



SAN FRANCISCO PLANNING DEPARTMENT

MEMO

DATE: March 16, 2012
TO: Interested Parties
FROM: Kevin Guy
Current Planning
RE: 8 Washington Street Staff Report

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On January 5, 2012, Planning Department staff transmitted to the Planning Commission the staff report packet for the 8 Washington Street project. The project was originally scheduled to be heard on January 19, 2012, but was subsequently continued to March 22, 2012. Since the publication of the staff report, the sponsor has amended the project application to reduce the number of dwelling units from 145 to 134, with a commensurate reduction in the number of off-street residential parking spaces from 145 to 134 (at a ratio of one space per dwelling unit). The interior configurations of the proposed residential buildings has been revised to reduce the number of units, however, the exterior envelope and design of the buildings would not change. Aside from the reduction in the number of dwelling units, the project has not been revised from the description in the staff report published on January 5, 2012.



SAN FRANCISCO PLANNING DEPARTMENT

Executive Summary

ADOPTION OF CEQA APPROVAL FINDINGS CONDITIONAL USE AUTHORIZATION/ PLANNED UNIT DEVELOPMENT GENERAL PLAN AMENDMENT ZONING MAP AMENDMENT GENERAL PLAN REFERRAL SECTION 295 SHADOW ANALYSIS

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HEARING DATE: JANUARY 19, 2012

Date: January 5, 2012
Case No.: **2007.0030ECKMRZ**
Project Address: **8 Washington Street**
Zoning: RC-4 (Residential-Commercial, High Density) District
84-E Height and Bulk District
Block/Lot: 0168/058; 0171/069; 0201/012-013 (including Seawall Lot 351)
Project Sponsor: Simon Snellgrove
San Francisco Waterfront Partners II, LLC
Pier 1, Bay 2, The Embarcadero
San Francisco, CA 94111
Staff Contact: Kevin Guy – (415) 558-6163
kevin.guy@sfgov.org
Recommendations: **Adopt CEQA Findings**
**Approve Conditional Use Authorization/
Planned Unit Development with Conditions**
Recommend Approval (General Plan/Zoning Map Amendments)
Adopt General Plan Referral Findings
Establish Cumulative Shadow Limit for Sue Bierman Park
Adopt Findings Regarding Shadow Impacts

PROJECT DESCRIPTION

The proposal is to demolish the existing Golden Gateway Swim and Tennis Club and the existing surface parking lot on Seawall 351, and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces. The health club would be situated in the northern portion of the site, between the ends of the Jackson Street and Pacific Avenue rights-of-way. The enclosed portion of the club would front along the Embarcadero, hosting gym and studio spaces, changing rooms, a cafe, a reception area, and mechanical and support spaces. The undulating roofline would reach a maximum height of

approximately 35 feet, and would be planted as a non-occupied green roof. Green "living walls" are also proposed for portions of the Embarcadero elevation of the building. The exterior portion of the club includes a large rectangular lap pool, a Jacuzzi, deck and seating areas, and other recreational amenities.

The residential portion of the Project would be constructed within two buildings situated on the southerly portion of the site, with frontage along the Embarcadero, as well as Washington and Drumm Streets. The westerly building fronts along Drumm Street and a portion of Washington Street, reaching a height of eight stories (92-foot roof height) near the intersection of Jackson Street, stepping up to a height of twelve stories (136-foot roof height) at the corner of Washington Street. The easterly building is primarily at a height of six stories (70-foot roof height), stepping down to a height of five stories (59-foot roof height) near the health club building.

The project would include a three level subterranean parking garage, accessed from a driveway on Washington Street. The garage holds a total of 400 vehicular spaces and 81 bicycle parking spaces. A total of 145 parking spaces are proposed to serve the residential units, at a ratio of one space per dwelling unit. Conditions of approval have been added to reduce the residential parking to 131 spaces (see further discussion under "Issues and Other Considerations"). A total of 255 parking spaces would operate as general public parking, to serve the health club and other commercial uses on-site, as well as other uses in the vicinity. These spaces are intended, in part, to fulfill contractual obligations of the Port to provide parking to serve the uses in the vicinity of the Ferry Building. Several other parking facilities near the Ferry Building have been recently removed, or are planned for future removal.

The Project includes several new and renovated open space areas. These open space areas consist of areas currently under Port jurisdiction, and areas of private property to be conveyed to the Port pursuant to a public trust exchange authorized under existing state legislation. Shortly after Planning Commission certification of the EIR, the Port Commission is scheduled to consider for approval the design for the open space areas as described here and transactional documents governing the project sponsor's obligations to construct and maintain the public improvements.

An area known as "Jackson Commons" would be located between the residential buildings and the health club, aligned with the existing terminus of Jackson Street. This area includes a meandering pathway, landscaping, and seating areas, serving as a visual and physical linkage through the site to the Embarcadero. The existing Drumm Street walkway, which is aligned north-south between Jackson Street and the Embarcadero, would be re-landscaped and widened by approximately seven feet. A new open space known as "Pacific Park" would be situated at the triangular northerly portion of the Project Site. The park would measure approximately 11,500 square feet, and is proposed to include grass seating areas, a play fountain and other children's play areas, and seating for the adjacent cafe. This park would be accessible from a mid-block pedestrian network that includes the Drumm Street walkway to the south, as well as a pedestrian extension of the Pacific Avenue right-of-way to the west. Immediately adjacent to Pacific Park to the south would be a new retail building to be developed on Port property under a Disposition and Development Agreement and Ground Lease between the Port and the project sponsor, and

would include a restaurant and/or other commercial recreation amenities compatible with the Pacific Park use.

SITE DESCRIPTION AND PRESENT USE

The majority of the Project Site is occupied by the Golden Gateway Swim and Tennis Club, which includes nine outdoor tennis courts, two outdoor pools, a seventeen-space surface parking lot, and seven temporary and permanent structures housing a clubhouse, pro shop, dressing rooms, lockers, showers, and other facilities. The southeasterly portion of the Project Site is comprised of Seawall Lot 351, owned by the Port of San Francisco, which is developed with a 105-space public surface parking lot. The site is irregular, but roughly triangular in shape. The widest portion of the lot fronts along Washington Street, between Drumm Street and the Embarcadero. The site tapers to a narrow point at its northernmost portion, which fronts along the Embarcadero. The Project Site measures approximately 138,681 square feet in total.

SURROUNDING PROPERTIES & NEIGHBORHOOD

The property is located within the Northeastern Waterfront and within the former Golden Gateway Redevelopment Area, which expired in 2009. The existing buildings in the Golden Gateway Center are comprised of predominantly residential uses, within towers and low-rise buildings. Commercial uses, including a full-service grocery store, are situated at the ground floors of some of the buildings within the Center. The Financial District is situated to the south and southwest of the project site, and is characterized by an intense, highly urbanized mix of office, retail, residential, hotel uses, primarily within mid- to high-rise structures. Further to the west is the Jackson Square Historic District, a collection of low-rise structures that survived the 1906 Earthquake and Fire, which are now primarily occupied by office and retail uses. The waterfront extends along the Embarcadero across from the project site, and is characterized by the Ferry Building, along with a series of numbered piers and bulkhead buildings. These structures house a wide variety of maritime, tourism, and transportation functions, retail and office spaces, and public pathways and recreational areas. A number of significant parks and open spaces are located in the vicinity of the project, including Sue Bierman Park, Justin Herman Plaza, and Harry Bridges Plaza to the south, Maritime Plaza to the southwest, the Drumm Street Walkway and Sydney Walton Square to the west, Levi Plaza to the northwest, and Herb Caen Way, a linear pedestrian and bicycle path the runs along the waterfront side of the Embarcadero.

ENVIRONMENTAL REVIEW

On June 15, 2011, the Department published a draft Environmental Impact Report (EIR) for public review (Case No. 2007.0030E). The draft EIR was available for public comment until August 15, 2011. On July 21, 2011, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting to solicit comments regarding the draft EIR. On December 22, 2011, the Department published a Comments and Responses document, responding to comments made regarding the draft EIR prepared for the Project.

HEARING NOTIFICATION REQUIREMENTS

TYPE	REQUIRED PERIOD	REQUIRED NOTICE DATE	ACTUAL NOTICE DATE	ACTUAL PERIOD
Classified News Ad	20 days	December 28, 2011	December 28, 2011	20 days
Posted Notice	20 days	December 28, 2011	December 28, 2011	20 days
Mailed Notice	10 days	January 9, 2012	December 23, 2011	25 days

PUBLIC COMMENT

The Department has received a number of communications in support of the Project from individuals, business owners, and non-profit organizations. These communications express support the height and density of the project, the provision of new open spaces, creation of public parking, and the restoration of an active streetwall along the Embarcadero. Although the Department has not received any specific communications in opposition to the requested entitlements, residents and organizations have expressed opposition to the Project at various public meetings and in response to the Project EIR. Specifically, these comments express concerns over topics such as increased heights near the waterfront, loss of public views, excessive parking, and changes in Public Trust lands to allow housing.

ISSUES AND OTHER CONSIDERATIONS

- Planned Unit Development Modifications:** The project does not strictly conform to several aspects of the Planning Code. As part of the Planned Unit Development (PUD) process, the Commission may grant modifications from certain requirements of the Planning Code for projects that exhibit outstanding overall design and are complementary to the design and values of the surrounding area. The project requests modifications from regulations related to rear yard, bulk, and parking quantities.
- Rear Yard.** The Planning Code requires that the project provide a rear yard equal to 25 percent of the lot depth at every residential level. The residential portion of the project proposes two distinct building masses surrounding a central courtyard which does not strictly meet these requirements. However, the proposed configuration reinforces traditional urban development pattern with buildings located at or near property lines, creating an urban streetscape framing an interior core of mid-block open space. By using a courtyard, the Project restores a traditional pattern of mid-block open space within the project site. In addition to the courtyard, the project provides substantial open space for residents in the form of individual private decks and balconies, as well as several newly created public open space areas.
- Bulk.** Buildings within "-E" Bulk Districts are limited to a maximum horizontal dimension of 110 feet, and a maximum diagonal dimension of 140 feet above a height of 65 feet. Both residential buildings would exceed these bulk limitations. However, the Project meets the intent of the bulk limitations by arranging the residential portion within two separate buildings separated by a wide, oval-shaped courtyard. The buildings are articulated as a series of vertical masses of approximately 35 feet in width, each divided by a recess measuring approximately eleven feet wide and eight feet deep. The pedestrian realm is

defined by a tall ground floor with extensive glazing providing views into active retail spaces, framed by a procession of awnings. The uppermost floors of the residential buildings are set back in a penthouse configuration, finished with curtain wall glazing that is distinct from the grid of solid walls at lower floors. These three elements create a tripartite arrangement that visually breaks the massing of the Project into discrete, legible elements.

- **Off-Street Parking.** The project proposes 145 parking spaces to serve the residential uses, exceeding the maximum of 54 accessory residential spaces permitted within the RC-4 District. The conditions of approval would reduce the amount of residential parking in the project from the proposed 145 spaces (a 1 space per unit ratio) to 131 spaces (an approximately .90 space per unit ratio). This reduced ratio is compatible with the parking ratios permitted within C-3 Districts nearby, and would therefore be appropriate to the transit-rich, pedestrian-friendly context of the Project Site. The Project also includes 255 spaces within the garage that would be accessible to the general public, in order to serve the health club and commercial uses on-site, and to provide parking to serve the uses in the vicinity of the Ferry Building. Several other parking facilities near the Ferry Building have been recently removed, or are planned for future removal. Therefore, the amount of non-residential parking proposed by the Project Sponsor is appropriate for the Project.
- **Height Reclassification.** The westerly residential building would reach roof heights of 92 feet to 136 feet, exceeding the existing height limit of 84 feet that applies to the Project Site. Zoning Map and General Plan Map amendments would be required reclassify these heights and allow the Project to proceed. The Project is massed over the Project Site in a manner that situates the tallest portions of the project at the southwestern corner, relating to the background of taller existing buildings within the Embarcadero Center and the Golden Gateway Center. Buildings within the project step down in height toward the north and to the east, with the eastern residential building and the health club relating to the Embarcadero at a height lower than the permitted 84-foot height limit. The northernmost portion of the Project Site left as a new public open space area ("Pacific Park"), further reinforcing the stepped massing of the overall project. This transition in height sculpts the form of the Project in a manner that is sympathetic to the shorter residential, commercial, and bulkhead buildings situated along the Embarcadero, and preserves the legibility of the progression of taller buildings within the Financial District to the southwest. It should be noted that the increased height at the southwestern corner is consistent with the recommendations of the Northeast Embarcadero Study, published by the Planning Department in June 2010. The City has not revised its zoning ordinance to adopt the recommendations set forth in the Northeast Embarcadero Study.
- **Shadow Analysis.** Section 295 requires that the Planning Commission disapprove any building permit application to construct a structure that will cast shadow on property under the jurisdiction of the Recreation and Park Department, unless it is determined that the shadow would not be significant or adverse. In 1989, the Planning Commission and the Recreation and Park Commission adopted criteria for the implementation of that ordinance, which included the adopting of cumulative shadow limits for certain parks in and around the Downtown core. Sue Bierman Park did not exist in its current form, size, and

configuration when the absolute cumulative limits were adopted. Following the 1989 Loma Prieta earthquake and demolition of the Embarcadero Freeway, portions of the freeway right-of-way were acquired and reconfigured into an expanded open space that is now known as Sue Bierman Park. Therefore, no formal shadow criteria or limits have ever been adopted for Sue Bierman Park, as it exists today.

The Project would cast new shadows onto Sue Bierman Park., equal to approximately 0.00067% of the theoretically available annual sunlight for the Park. This quantity of shadow is relatively small, limited in geographic coverage, and would only be cast for a short duration (approximately 15 minutes) during the early-morning and late-evening hours, from early June through mid-July. This additional shadow would not be adverse to the use of Sue Bierman Park. The Project Sponsor is requesting that the Planning Commission, acting jointly with the Recreation and Park Commission, establish a cumulative shadow limit for the Park in an amount sufficient to account for the additional shadow cast by the Project.

- **Waterfront Design Advisory Committee.** Planning Code Section 240(c) specifies a design review process for proposed development along the waterfront, including the establishment of a Waterfront Design Advisory Committee ("WDAC") to review such projects and submit design recommendations to the Planning Commission and the Port. The WDAC reviewed the proposed project at its meeting on November 21, 2011. The WDAC generally expressed support for the overall site design and the architecture, the configuration of the public realm and open spaces, and the relationship of the project to the surrounding rights-of-way. Minutes of the meeting are included as an attachment to this report.

REQUIRED ACTIONS

In order for the project to proceed, the Commission must 1) Adopt findings under the California Environmental Quality Act, including findings rejecting alternatives as infeasible and adopting a Statement of Overriding Considerations and Mitigation, Monitoring, and Reporting Programs; 2) Approve the Conditional Use Authorization for review of a building exceeding 50 feet in an RC District, to allow a non-accessory off-street parking garage, to allow non-residential uses exceeding 6,000 square feet, to allow commercial uses above the ground floor, and to approve a Planned Unit Development with specific modifications of Planning Code regulations regarding bulk limitations, rear yard, and off-street parking quantities; 3) Recommend approval to the Board of Supervisors of an amendment of the Zoning Map HT01 to reclassify two portions of the southwestern area of the Project Site from the existing 84-E Height and Bulk District to the 92-E Height and Bulk District in one portion, and the 136-E Height and Bulk District in another portion; 4) Recommend approval to the Board of Supervisors of an amendment to Map 2 ("Height and Bulk Plan") within the Northeastern Waterfront Plan of the General Plan (Planning Code Section 340) to reclassify two portions of the southwestern area of the Project Site from the existing 84-E Height and Bulk District to the 92-E Height and Bulk District in one portion, and the 136-E Height and Bulk District in another portion; 5) Adopt the Findings of the General Plan Referral (as described under "Issues and Other Considerations" above); 6) Establish a Cumulative Shadow Limit for Sue Bierman Park; 7) Find that the new shadow cast by the Project on Sue Bierman Park will not be adverse, and allocate the cumulative shadow limit for Sue Bierman Park to the Project.

BASIS FOR RECOMMENDATION

- The project would add 145 dwelling units to the City's housing stock, in a walkable and transit-rich area suited for dense, mixed-use development.
- Residents would be able to walk or utilize transit to commute and satisfy convenience needs without reliance on the private automobile.
- The project will widen and renovate the existing Drumm Street walkway, and will create new public open spaces that provide recreational opportunities and reestablish connections to the waterfront.
- The parking garage will bolster the commercial viability of the Ferry Building and enable broader access to the recreational amenities of the waterfront.
- The proposed ground-floor commercial spaces will expand the spectrum of retail goods and services available in the area, and will activate the sidewalks surrounding the Project Site.
- The project will include substantial landscaping, street furnishings, and other improvements within the public realm, including widened sidewalks along the Drumm and Washington Street frontages.
- The project represents a continuation of an urban form that transition from taller heights within the Financial District, to lower buildings along the waterfront.
- The project is necessary and desirable, is compatible with the surrounding neighborhood, and would not be detrimental to persons or adjacent properties in the vicinity.

RECOMMENDATION: Approval with Conditions
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Attachments:

Draft CEQA Findings Motions, including Mitigation, Monitoring, and Reporting Program
Draft Conditional Use Authorization/Planned Unit Development Motion
Draft Resolution and Ordinance for General Plan Amendment
Draft Resolution and Ordinance for Zoning Map Amendment
Draft General Plan Referral Motion
Draft Resolution to Establish Cumulative Shadow Limit
Draft Motion for Shadow Analysis
Shadow Analysis Technical Memorandum, dated December 13, 2011
Block Book Map
Sanborn Map
Aerial Photographs
Zoning Map
Waterfront Design Advisory Committee Meeting Minutes, November 21, 2011
Letters in Support of Project
Graphics Package from Project Sponsor

Exhibit Checklist

- | | |
|---|---|
| <input checked="" type="checkbox"/> Executive Summary | <input checked="" type="checkbox"/> Project sponsor submittal |
| <input checked="" type="checkbox"/> Draft Motion | Drawings: <u>Existing Conditions</u> |
| <input type="checkbox"/> Environmental Determination | <input checked="" type="checkbox"/> Check for legibility |
| <input checked="" type="checkbox"/> Zoning District Map | Drawings: <u>Proposed Project</u> |
| <input checked="" type="checkbox"/> Height & Bulk Map | <input checked="" type="checkbox"/> Check for legibility |
| <input checked="" type="checkbox"/> Parcel Map | |
| <input checked="" type="checkbox"/> Sanborn Map | |
| <input checked="" type="checkbox"/> Aerial Photo | |
| <input checked="" type="checkbox"/> Context Photos | |
| <input checked="" type="checkbox"/> Site Photos | |

Exhibits above marked with an "X" are included in this packet

Planner's Initials

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Subject to: (Select only if applicable)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Affordable Housing (Sec. 415) | <input checked="" type="checkbox"/> First Source Hiring (Admin. Code) |
| <input type="checkbox"/> Jobs Housing Linkage Program (Sec. 413) | <input type="checkbox"/> Child Care Requirement (Sec. 414) |
| <input type="checkbox"/> Downtown Park Fee (Sec. 412) | <input checked="" type="checkbox"/> Other |

Planning Commission Draft Motion

HEARING DATE: JANUARY 19, 2012

Date: January 5, 2012
Case No.: **2007.0030ECKMRZ**
Project Address: **8 Washington Street**
Zoning: RC-4 (Residential-Commercial, High Density) District
84-E Height and Bulk District
Block/Lot: 0168/058; 0171/069; 0201/012-013 (including Seawall Lot 351)
Project Sponsor: Simon Snellgrove
San Francisco Waterfront Partners II, LLC
Pier 3, The Embarcadero
San Francisco, CA 94111
Staff Contact: Kevin Guy – (415) 558-6163
kevin.guy@sfgov.org

ADOPTING FINDINGS UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT, INCLUDING FINDINGS REJECTING ALTERNATIVES AS INFEASIBLE, ADOPTING A STATEMENT OF OVERRIDING CONSIDERATIONS, AND ADOPTING A MITIGATION, MONITORING, AND REPORTING PROGRAM, RELATING TO A PROPOSAL TO DEMOLISH AN EXISTING SURFACE PARKING LOT AND HEALTH CLUB, AND TO CONSTRUCT A NEW HEALTH CLUB, RESIDENTIAL BUILDINGS RANGING FROM FOUR TO TWELVE STORIES IN HEIGHT CONTAINING 145 DWELLING UNITS, GROUND-FLOOR RETAIL USES TOTALING APPROXIMATELY 20,000 SQUARE FEET, AND 400 OFF-STREET PARKING SPACES, WITHIN THE RC-4 (RESIDENTIAL-COMMERCIAL, HIGH DENSITY) DISTRICT AND THE 84-E HEIGHT AND BULK DISTRICT

PREAMBLE

On April 25, 2011, Neil Sekhri, acting on behalf of San Francisco Waterfront Partners II, LLC ("Project Sponsor") filed an application with the Planning Department ("Department") for Conditional Use Authorization to allow development exceeding 50 feet in height within an RC District, to allow an accessory off-street parking garage, to allow commercial uses above the ground floor, and to allow non-residential uses exceeding 6,000 square feet, and to approved a Planned Unit Development, pursuant to Planning Code Sections ("Sections") 209.7(d), 209.8(c), 209.8(f), 253, 303, and 304, to allow a project that would demolish an existing surface parking lot and health club and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces, located at 8

Washington Street, Lot 058 within Assessor's Block 0168, Lot 069 within Assessor's Block 0171, Lot 012 of Assessor's Block 0201, and Seawall Lot 351, which includes Lot 013 of Assessor's Block 0201 ("Project Site), within the RC-4 (Residential-Commercial, High Density) District and the 84-E Height and Bulk District. The project requests specific modifications of Planning Code requirements regarding bulk limitations, rear yard, and off-street parking quantities through the Planned Unit Development process specified in Section 304 (collectively, "Project").

On January 3, 2007, the Project Sponsor submitted an Environmental Evaluation Application with the Department, Case No. 2007.0030E. The Department issued a Notice of Preparation of Environmental Review on December 8, 2007, to owners of properties within 300 feet, adjacent tenants, and other potentially interested parties.

On June 15, 2011, the Department published a draft Environmental Impact Report (EIR) for public review. The draft EIR was available for public comment until August 15, 2011. On July 21, 2011, the Planning Commission ("Commission") conducted a duly noticed public hearing at a regularly scheduled meeting to solicit comments regarding the draft EIR. On December 22, 2011, the Department published a Comments and Responses document, responding to comments made regarding the draft EIR prepared for the Project.

On January 19, 2012, the Commission reviewed and considered the Final EIR and found that the contents of said report and the procedures through which the Final EIR was prepared, publicized, and reviewed complied with the California Environmental Quality Act (California Public Resources Code Sections 21000 et seq.) ("CEQA"), 14 California Code of Regulations Sections 15000 et seq. ("the CEQA Guidelines"), and Chapter 31 of the San Francisco Administrative Code ("Chapter 31").

The Commission found the Final EIR was adequate, accurate and objective, reflected the independent analysis and judgment of the Department and the Commission, and that the summary of comments and responses contained no significant revisions to the draft EIR, and approved the Final EIR for the Project in compliance with CEQA, the CEQA Guidelines and Chapter 31.

The Planning Department, Linda Avery, is the custodian of records, located in the File for Case No. 2007.0030E, at 1650 Mission Street, Fourth Floor, San Francisco, California.

Department staff prepared a Mitigation Monitoring and Reporting program ("MMRP"), which material was made available to the public and this Commission for this Commission's review, consideration and action.

On March 13, 2007, the Project Sponsor submitted a request for review of a development exceeding 40 feet in height, pursuant to Section 295, analyzing the potential shadow impacts of the Project to properties under the jurisdiction of the Recreation and Parks Department (Case No. 2007.0030K). Department staff prepared a shadow fan depicting the potential shadow cast by the development and concluded that the Project could have a potential impact to properties subject to Section 295. A technical memorandum, prepared by Turnstone Consulting, dated December 13, 2011, concluded that the Project would cast approximately 4,425 square-foot-hours of new shadow on Sue Bierman Park., equal to approximately 0.00067% of the theoretically available annual sunlight ("TAAS") on Sue Bierman Park.

Pursuant to Section 295, the Planning Commission and the Recreation and Park Commission, on February 7, 1989, adopted standards for allowing additional shadows on the greater downtown parks (Resolution No. 11595). At the time the standards were adopted, Sue Bierman Park did not exist in its present form and configuration. Therefore, no standards have been adopted establishing an absolute cumulative limit for Sue Bierman Park, in its present configuration. The Planning Commission and the Recreation and Park Commission held a duly advertised joint public hearing on January 19, 2012 and adopted Resolution No. _____ establishing an absolute cumulative shadow limit equal to 0.00067 percent of the TAAS for Sue Bierman Park.

On January 19, 2012, the Recreation and Park Commission conducted a duly noticed public hearing at a regularly scheduled meeting and recommended that the Planning Commission find that the shadows cast by the Project on Sue Bierman Park will not be adverse. On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Motion No. _____ determining that the shadows cast by the Project on Sue Bierman Park will not be adverse, and allocating the absolute cumulative shadow limit of 0.00067 percent to the Project.

On August 9, 2011, the Project Sponsor submitted a request to amend Height Map HT01 of the Zoning Maps of the San Francisco Planning Code to reclassify two portions of the southwestern area of the development site from the 84-E Height and Bulk District to the 92-E Height and Bulk District in one portion, and the 136-E Height and Bulk District in another portion (Case No. 2007.0030Z). On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. _____, recommending that the Board of Supervisors approve the requested Height Reclassification.

On August 9, 2011, the Project Sponsor submitted a request to amend "Map 2 - Height and Bulk Plan" within the Northeastern Waterfront Area Plan of the General Plan, to reclassify two portions of the southwestern portion of the development site from the existing 84-foot height limit to a height of 92 feet in one portion, and 136 feet in another portion. On December 8, 2011, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. 18501, initiating the requested General Plan Amendment. On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. _____, recommending that the Board of Supervisors approve the requested General Plan Amendment.

On December 1, 2011, the Project Sponsor submitted a request for a General Plan Referral, Case No. 2007.0030R, regarding the exchange of Public Trust Land, changes in use of various portions of the property (including the publicly-owned Seawall Lot 351), and subdivision associated with the Project. On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Motion No. _____ determining that these actions are consistent with the objectives and policies of the General Plan and the Priority Policies of Section 101.1.

On January 19, 2012, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on Conditional Use Application No. 2007.0030E.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the applicant, Department staff, and other interested parties.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the applicant, Department staff, and other interested parties.

MOVED, that the Commission hereby adopts findings under the California Environmental Quality Act, including rejecting alternatives as infeasible, adopting a Statement of Overriding Considerations, and the adopting Mitigation, Monitoring, and Reporting Program attached as Exhibits A, based on the following findings:

FINDINGS

Having reviewed the materials identified in the preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

In determining to approve the 8 Washington Street project described in Section I below (referred to herein as the "Project"), the San Francisco Planning Commission ("Agency" or "Planning Commission") makes and adopts the following findings of fact and decisions regarding mitigation measures and alternatives, and adopts the statement of overriding considerations, based on substantial evidence in the whole record of this proceeding and under the California Environmental Quality Act ("CEQA"), California Public Resources Code Sections 21000 et seq., particularly Sections 21081 and 21081.5, the Guidelines for Implementation of CEQA ("CEQA Guidelines"), 14 California Code of Regulations Sections 15000 et seq., particularly Sections 15091 through 15093, and Chapter 31 of the San Francisco Administrative Code.

This document is organized as follows:

Section I provides a description of the Project proposed for adoption, the environmental review process for the Project, the approval actions to be taken and the location of records;

Section II identifies the impacts found not to be significant that do not require mitigation;

Sections III identifies potentially significant impacts that can be avoided or reduced to less-than-significant levels through mitigation and describe the disposition of the mitigation measures;

Sections IV identifies significant impacts that cannot be avoided or reduced to less-than-significant levels and describe any applicable mitigation measures as well as the disposition of the mitigation measures;

Section V identifies improvement measures that would further reduce impacts identified as less than significant and describes the disposition of the improvement measures;

Section VI discusses mitigation measures and project modifications proposed by commenters and, for mitigation measures or project modifications proposed by commenters that are not being adopted, describes the reasoning why the Agency is rejecting these mitigation measures and project modifications;

Section VII evaluates the different Project alternatives and the economic, legal, social, technological, and other considerations that support approval of the Project and the rejection of the alternatives, or elements thereof, analyzed; and

Section VIII presents a statement of overriding considerations setting forth specific reasons in support of the Agency's actions and its rejection of the alternatives not incorporated into the Project.

The Mitigation Monitoring and Reporting Program ("MMRP") for the mitigation measures that have been proposed for adoption is attached with these findings as **Exhibit A**. The MMRP is required by CEQA Section 21081.6 and CEQA Guidelines Section 15091. **Exhibit A** provides a table setting forth each mitigation measure listed in the Final Environmental Impact Report for the Project ("Final EIR" or "FEIR") that is required to reduce or avoid a significant adverse impact. **Exhibit A** also specifies the agency responsible for implementation of each measure and establishes monitoring actions and a monitoring schedule. The full text of the mitigation measures is set forth in **Exhibit A**.

These findings are based upon substantial evidence in the entire record before the Agency. The references set forth in these findings to certain pages or sections of the Draft Environmental Impact Report ("Draft EIR" or "DEIR") or the Comments and Responses document ("C&R") in the Final EIR are for ease of reference and are not intended to provide an exhaustive list of the evidence relied upon for these findings.

I. APPROVAL OF THE PROJECT

The Project is the same as the Large Fitness Center Project Variant ("Project Variant") that was analyzed in the Final EIR, Chapter VII, C&R IV.37-44, except that the Project Variant would provide 160 residential units whereas the Project would provide 145 residential units, 15 fewer units than under the Project Variant. Furthermore, the Project Variant would provide 420 parking spaces (160 residential and 260 public parking spaces), whereas the Project would provide 400 parking spaces (145 residential and 255 public parking spaces), 20 parking spaces fewer than under the Project Variant. Under the Project Variant, the café to be constructed at the corner of The Embarcadero and Jackson Street would be approximately 1,915 square feet, whereas it would be approximately 1,800 square feet under the Project. A more detailed summary of the Project Variant and its environmental analysis is contained in Sections I.C and I.D.

A. Project Description

The Project involves the development of two mixed-use buildings containing 145 residential units, ground floor restaurants and retail of about 20,000 gross square feet, a new indoor and outdoor health club and aquatics facility, new public parks and open space and an underground parking garage. The proposed buildings would be built to Leadership in Energy and Environmental Design (LEED) Gold standards. One of the two residential buildings would be built along The Embarcadero (four to six stories, 48-70 feet tall) and the other would be built along Drumm Street (7-12 stories, 81-136 feet tall). The residential buildings would be connected at the ground floor by a one-story central space along Washington Street, marking the main residential entrance to the buildings. A private central courtyard, accessible to residents and visible to the public, would be located in the ground-floor area between the two buildings. Setbacks would be incorporated into the building along The Embarcadero at the fifth and sixth levels, and into the building along Drumm Street at the eighth, ninth, and twelfth levels. The residential buildings would use a base isolation structural system for the building foundation.

The ground floor of the proposed residential buildings would contain a lobby and common areas, private residential amenities, retail spaces, and restaurants. The retail spaces would range in size from approximately 835 gross square feet to approximately 6,670 gross square feet. A proposed restaurant would occupy the southern portion of the east building at the ground floor and would front on The Embarcadero and Washington Street. The entrance to the restaurant would be at the chamfered southeast corner of the ground floor. Outdoor seating areas would be provided within covered patios along The Embarcadero and Washington Street. A small café/retail space is proposed for the southwest corner of the site, at Drumm Street and Washington Street.

A new public open space totaling approximately 10,450 square feet would be developed to the north of the residential buildings along the Jackson Street alignment ("Jackson Commons"). Jackson Commons would provide pedestrian views and access to the waterfront and would connect Jackson Street to The Embarcadero. Landscape and a meandering pedestrian path would lead to a more hardscaped area with public seating at The Embarcadero. In addition, the current Drumm Street Garden Walk would be widened and improved to create a better pedestrian experience and connection to the waterfront.

The approximately 16,350 square foot new indoor fitness and health club would be located in a new one and two story building north of Jackson Street along The Embarcadero. The building form would be defined by a sloping green roof that is predominantly 17 feet in height at the southern end of the health club, and rise to a peak of 35 feet at the northern end to conceal an elevator shaft. This elevator would provide access to the second floor of the health club and to approximately 4,000 square feet of outdoor terrace space located on the roof of the new restaurant building to the north. Approximately 21,500 square feet of outdoor recreation space including at least one large lap and recreation pool would be constructed. The swimming pools would be constructed at ground level, and no tennis courts would be constructed on the site. The balance of the outdoor space would be programmed with ample lounging area, a Jacuzzi, a barbeque area and bocce ball court. An approximately 1,800 square foot café at The

Embarcadero and Jackson Street would also be within the health club building and would be open to the public with outdoor seating within the Jackson Commons.

An approximately 4,000 square foot, one-story, 18-foot-tall restaurant building would be constructed immediately to the north of the proposed health club building and swim deck area. The restaurant building would front on a new, approximately 11,255 square foot, publicly accessible open space ("Pacific Park") at the northern end of the project site, which would contain an approximately 4,500 square foot children's interpretive sculptural garden. The restaurant would include an approximately 4,000 square rooftop deck, as noted above with public access via an elevator. The building would be a semi-transparent pavilion with an enclosable outdoor patio that is designed for year round use to activate the proposed publicly accessible open space.

Parking for residents and the public would be provided on three levels below the proposed residential buildings. The proposed parking would include up to 400 spaces, including 145 spaces for residents and 255 public spaces to serve the Ferry Building and Waterfront area businesses, onsite retail, restaurant, and health club uses. Pedestrian access to the public parking garage would be through an elevator entrance along Washington Street entered to the east of the residential lobby and an elevator entrance along Jackson Commons. Elevators would connect the private residential underground parking to the ground and upper floors of the proposed buildings. Vehicle access to the parking garage would be through a two-way ramp directly off of Washington Street west of the lobby entrance.

B. Project Objectives

San Francisco Waterfront Partners II, LLC (the "Project Applicant") seeks to achieve the following objectives by undertaking the Project:

- To develop a high-quality, sustainable, and economically feasible high-density, primarily residential, project within the existing density designation for the site, in order to help meet projected City housing needs and satisfy the City's inclusionary affordable housing requirements.
- To create new pedestrian, public access and circulation improvements and street-level retail and/or restaurant uses that will reconnect the City with the waterfront and enhance and beautify the Ferry Building waterfront area and the Golden Gateway area.
- To develop a project that achieves high-quality urban design and LEED Gold or equivalent sustainability standards and that enhances the existing urban design character of the area.
- To increase the supply of public underground parking to support the continued economic viability of the Ferry Building Farmer's Market and the retail and restaurant uses at the Ferry Building, Pier 1 and Piers 1-1/2 – 5.

- To complete the project on schedule and within budget.
- To construct a high-quality project that includes a sufficient number of residential units to produce a reasonable return on investment for the project sponsor and its investors and is able to attract investment capital and construction financing, while generating sufficient revenue to finance the recreation, parking, and open space amenities proposed as part of the project.
- To develop a project with minimal environmental disruption.
- To construct recreation and open space that serves Golden Gateway residents, San Franciscans, and waterfront visitors alike.

The Port of San Francisco's (the "Port's") objectives for the development of Seawall Lot 351 are as follows:

Design Objectives

- The design of new development should respect the character of the Ferry Building, The Embarcadero Roadway, the mid-Embarcadero open space improvements (Harry Bridges Plaza and Sue Bierman Park), and the Golden Gateway project.
- Construct new development which complements the rich architectural character of the Embarcadero National Register Historic District and is complementary to the architectural features of the pier bulkhead buildings.
- Reinforce the large scale (grand boulevard) of The Embarcadero by using bold forms, deeply recessed building openings, and strong detailing on building façades facing The Embarcadero.
- Consider emphasis on the corner of Washington and The Embarcadero in a manner that strengthens or enhances the Mid-Embarcadero open spaces and pedestrian experience.
- To define the north edge of adjacent open space, new development should acknowledge the massing and street enclosure relationship with the bulkhead buildings across The Embarcadero (e.g., bold forms of similar height, constructed to The Embarcadero edge).
- Maintain and enhance the view corridors along The Embarcadero and down Washington Street. Recognize the visual connection from the Ferry Building and Pier 1 to Coit Tower in a manner that preserves the iconic vista and acknowledges the landmark status of these sites.

- Propose a building height and massing that fits within the neighborhood context formed by the William Heath Davis Building of the Golden Gateway Center, the Golden Gateway Commons condominiums and the heights of the historic Pier 1 through Pier 5 bulkhead buildings.
- Preserve open views and pedestrian access through landscaped improvements or waterfront-serving activity that does not require a permanent structure (e.g., outdoor café, flower market, bike shop) along the sewer easement in the SWL 351 portion of the Jackson Street right-of-way.
- Proposed design should consider the appearance of all rooftop equipment as seen from the street and the elevation of neighboring buildings and hills. Consider active roofs, with careful placement of elevator towers that provide access to the roof.
- Primary uses and pedestrian entrances should face The Embarcadero, and incorporate lighting and other amenities to create enlivened street activity.
- Avoid blank ground floor walls along The Embarcadero and Washington Street by providing views into the ground floor of buildings.
- Avoid service and parking access from The Embarcadero.
- Design and locate parking facilities to minimize their aesthetic presence and impact on the surrounding area.
- Utilize best efforts to meet or exceed the City's Green Building Standards and best sustainability practices.
- Comply with Regional Water Quality Control Board performance criteria and the Port's Storm Water Management Plan for the reduction of stormwater pollution impacts associated with newly constructed facilities.

Development Program Objectives

- Promote public enjoyment of and access to the waterfront by providing a destination that welcomes diverse users, including workers, San Francisco residents, and visitors to the waterfront and the adjacent public open spaces including Sue Bierman Park and Justin Herman Plaza.
- Encourage pedestrian flow from the Ferry Building, Pier 1, and Sue Bierman Park to the site and to the greater waterfront through project design, onsite public open spaces, location of parking, and appropriate uses.

- Activate and revitalize the waterfront edge during the evenings and weekends to complement the weekday office uses in the adjacent downtown buildings.
- Create an enlivened pedestrian experience along The Embarcadero and Washington Street by considering multiple uses and storefronts on the ground floor and well located public open space on the site.
- Reconnect the downtown and landside neighborhoods with the waterfront and make the area inviting to workers and local residents as well as visitors.
- Provide a development program which includes no fewer than 90 parking spaces for visitors to the Ferry Building waterfront area. Operate parking in a manner to optimize utilization and minimize impact on traffic and the neighborhood.
- Realize Port revenue to support the Port's public trust responsibilities, which include maintaining maritime industries, creating public-oriented activities and open space waterfront improvements, preserving historic maritime resources, and maintaining Port facilities.

C. Environmental Review

The San Francisco Planning Department ("Planning Department"), as lead agency for the Project, initiated environmental review of the Project after the Project Applicant filed an environmental evaluation ("EE") application on January 3, 2007. In accordance with Sections 15063 and 15082 of the CEQA Guidelines, the Planning Department published a Notice of Preparation of an EIR/Initial Study (the "NOP/Initial Study") for the initial project proposal on December 8, 2007 to focus the scope of the EIR on potentially significant effects of the initial project proposal. Publication of the NOP/Initial Study initiated a 30-day public comment period, and comment letters were submitted to the Planning Department during this period.

On August 15, 2008, the Port issued a Request for Proposals (RFP) for the development of Seawall Lot 351. The RFP was re-issued on November 10, 2008. Two parties submitted timely proposals: San Francisco Waterfront Partners II and a development group led by Dhaval Panchal (which later withdrew its proposal). On February 24, 2009, the Port Commission authorized Port staff to enter into an exclusive negotiating agreement with San Francisco Waterfront Partners II, finding that the proposal submitted by San Francisco Waterfront Partners II meets the requirements of the RFP and meets the Port's objectives for Seawall Lot 351.

In February 2009, Supervisor David Chiu urged the Port of San Francisco to engage the San Francisco Planning Department to lead a planning analysis of the Port's surface parking lots north of Market Street. The Port Commission funded a focused study managed by the Planning Department to foster community consensus on the future of Port Seawall Lot 351 and at other seawall lot properties on the

northern waterfront. Public participation and comment was sought in a series of five public workshops. This work began in May 2009 and was completed in May 2010. The Planning Department published the results of its study in June 2010 in a document entitled *Northeast Embarcadero Study: An Urban Design Analysis for the Northeast Embarcadero Area*. On July 8, 2010, the San Francisco Planning Commission adopted a resolution that it “recognizes the design principles and recommendations of the Study” and “urges the Port of San Francisco to consider the recommendations of the Northeast Embarcadero Study when considering proposals for new development in the study area.” The Planning Commission resolution did not adopt the Northeast Embarcadero Study as a planning document. The resolution states that the Planning Commission did not commit to approve any project to be considered within the Northeast Embarcadero Study area in the future, and that no such project could be considered until after completion of environmental review under the California Environmental Quality Act (CEQA).

On July 27, 2010, SFWP submitted an EE application for a revised project proposal. The San Francisco Planning Department then prepared the Draft EIR, which describes the proposed project and the environmental setting, identifies potential impacts, presents mitigation measures for impacts found to be significant or potentially significant, and evaluates project alternatives. In assessing construction and operational impacts of the project, the Draft EIR considers the impact of the Pproject and the cumulative impacts associated with the proposed project in combination with other past, present, and future actions with potential for impacts on the same resources. Each environmental issue presented in the Draft EIR is analyzed with respect to significance criteria that are based on the San Francisco Planning Environmental Review (“ER”) guidance regarding the environmental effects to be considered significant. ER guidance is, in turn, based on CEQA Guidelines Appendix G, with some modifications.

The Department published the Draft EIR on June 15, 2011, which was circulated to local and state agencies and to interested organizations and individuals for review and comment for over a 60-day public review period, which ended on August 15, 2011. The San Francisco Planning Commission held a public hearing to solicit testimony on the Draft EIR on July 21, 2011. A court reporter was present at the public hearing, transcribed the oral comments verbatim, and prepared written transcripts. The Planning Department also received written comments on the Draft EIR, which were sent through mail, fax, or email.

The San Francisco Planning Department then prepared the C&R. This document, which provides written response to each comment received on the Draft EIR, was published on December 22, 2011 and included copies of all of the comments received on the Draft EIR and individual responses to those comments. The C&R provided additional, updated information and clarification on issues raised by commenters, as well as Planning Department Draft EIR text changes. The Draft EIR, the C&R and all errata sheets, and all of the supporting information constitute the Final EIR.

The Final EIR includes updates and refinements to the Draft EIR project description, including the Project Variant, which is a design variation that modifies limited features of the proposed project described in the Draft EIR. As discussed in the Final EIR, the Project Variant would be comprised of the same uses as the proposed project described in the Draft EIR. The two residential buildings south of Jackson Commons would be similar to the Draft EIR's proposed project in their lobby, restaurant and retail spaces, and access. However, the Project Variant would have 160 residential units instead of the 165 residential units proposed for the project as described in the DEIR, and the Project Variant may also include a base isolation structural system as part of the foundation for the residential buildings. The proposed parking garage and its entrance on Washington Street would remain the same.

The proposed Jackson Commons would remain in the same location under the Project Variant. The proposed health club building north of Jackson Commons would be larger in size under the Project Variant (16,350 gross square feet as compared to 12,800 gross square feet), but similar in height to the Draft EIR's proposed project. Under the Project Variant, the café located in the health club building would be similar in size (1,915 gross square feet compared to 1,850 gross square feet) as under the Draft EIR's proposed project. Under the Project Variant, the recreational swimming and lap pools would be at ground level, and no tennis courts would be constructed on the project site. In addition to the landscaping proposed for Pacific Park, the Project Variant would include a children's interpretative sculpture garden with an interactive water feature. The amount of off-street parking would remain 420 off street spaces under the Project Variant, with 160 spaces allocated to the 160 residential units and 260 spaces of public parking. Total restaurant/retail space would be reduced from 29,100 gross square feet to 19,800 gross square feet under the Project Variant as compared to the project described in the DEIR.

The Planning Commission reviewed and considered the Final EIR. In certifying the Final EIR, the Planning Commission determined that the Final EIR does not add significant new information to the Draft EIR that would require recirculation of the EIR under CEQA because the Final EIR contains no information revealing (1) any new significant environmental impact that would result from the Project or from a new mitigation measure proposed to be implemented, (2) any substantial increase in the severity of a previously identified environmental impact, (3) any feasible project alternative or mitigation measure considerably different from others previously analyzed that would clearly lessen the environmental impacts of the Project, but that was rejected by the Project's proponents, or (4) that the Draft EIR was so fundamentally and basically inadequate and conclusory in nature that meaningful public review and comment were precluded.

D. Environmental Analysis of the Project Variant

As discussed above, the Final EIR includes a description and analysis of the environmental impacts of the Project Variant, which is incorporated herein by reference. The Final EIR concludes that the impacts and mitigation measures would be substantially the same for the Project Variant as that are for the Draft EIR's proposed project. (C&R IV.38-44). More specifically, the Final EIR concludes that the environmental

effects of the Project Variant relating to population and housing, utilities and service systems, public services, geology and soils, hazards and hazardous resources, mineral and energy resources, agricultural and forest resources, land use, aesthetics, historic architectural resources, noise, effects on pedestrian-level winds, sea level rise, hydrology, and biological resources would be substantially the same as those described under the DEIR's proposed project. (C&R IV.38) All mitigation measures described for these topics under the DEIR's proposed project would be applicable for the Project Variant. (C&R IV.38).

The analysis and conclusions presented in the "Tidelands Trust and State Lands Commission" subsection of the Plans and Policies subchapter would be the same for the Project Variant even though the configuration of the public trust exchange would be slightly different than under the Draft EIR's proposed project. (C&R IV.38). While the base isolation structural system of the Project Variant would require excavating foundation for the residential buildings 3 to 5 feet deeper than for the Draft EIR's proposed project, the Project Variant's impacts with respect to archeological resources would remain less than significant with the mitigation measures set forth in Mitigation Measure M-CP-1a: Archaeological Testing, Monitoring and Data Recovery and Reporting, Mitigation Measure M-CP-1b: Interpretation, and Mitigation Measure M-CP-6: Accidental Discovery. (C&R IV.38-39).

Compared to the proposed project, the Project Variant would generate approximately 2 fewer vehicular trips to and from the site during the peak hour, and about 127 fewer daily vehicle trips. This decrease would be considered to be within the daily variation of traffic and would not modify the intersection levels of service results or conclusions presented for the DEIR's proposed project in Section IV.D, Transportation and Circulation. With the base isolation structural system, excavation for foundations would be slightly deeper, resulting in additional haul truck trips to remove more soil from the project site during construction. The additional 1,100 to 1,230 truck loads (2,200 to 2,460 one-way trips) would not be expected to increase the total number of truck trips per day generated during the excavation phase, but could extend the amount of time needed to complete excavation by an additional two to four weeks. There would be about 100 fewer piles in the foundation; therefore, pile driving would take less time, offsetting the additional time needed for excavation, and reducing the number of truck trips for delivery of construction materials to the project site. The impacts of construction traffic would remain as described for the proposed project in Impact TR-8 and as discussed under subheading "Project Construction/America's Cup Host and Venue Agreement," in C&R Chapter III, Section B, Project Description. Therefore, the analysis, conclusions, and mitigation measures presented in Section IV.D, Transportation and Circulation, would be substantially similar for the Project Variant. (C&R IV.40-41).

With respect to air quality impacts, while there would be an approximately 15 percent increase in the number of truck trips generated during construction for the additional excavation with the Project Variant, no new significant impact would occur. The construction health risk assessment analysis presented for the DEIR's proposed project would not change substantially with the additional construction-related haul truck trips for the Project Variant, because emissions from the haul trucks represent a small fraction of the total on-site diesel particulate emissions during construction. The health risk impacts during construction would be significant and unavoidable, as for the DEIR's proposed project. While the larger fitness center would generate more vehicle trips than the fitness center in the DEIR's proposed project, the increase would be more than offset by a reduction in vehicle trips generated by fewer residential units and less restaurant and retail space. Hence, significant impacts identified for the proposed project would not be reduced to less-than-significant levels with the variant, and conclusions in Section IV.E, Air Quality, remain applicable to the Project Variant. (C&R IV.41).

The Project Variant would not change the features of the DEIR's proposed project that support the Planning Department's determination of consistency with San Francisco's Strategies to Address Greenhouse Gas Emissions. Therefore, the analysis and conclusions presented in Section IV.F,

Greenhouse Gases Emissions, for the DEIR's proposed project would be substantially similar for the Project Variant. (C&R IV.42).

The Project Variant would have the substantially the same shadow impacts as the DEIR's Proposed Project, although moving the swimming pools from the roof top of the health club to the ground would result in more shading of the swimming pools. During the spring, summer, and autumn, the ground-level swimming pools associated with the Project Variant would receive about 4 to 6 fewer hours of sunlight each day compared to the rooftop swimming pools associated with the DEIR's proposed project. However, the existing swimming pools are shadowed by existing buildings during the mid- to late afternoon throughout the year. During the winter, the ground-level swimming pools associated with the Project Variant would be similarly shadowed each day compared to DEIR's proposed project. (C&R IV.2, 42).

Although all of the tennis courts that currently exist on the project site would be eliminated under the Project Variant, impacts on recreation would remain less than significant. The recommended supply of tennis courts is 1 court for every 5,000 residents. The current ratio is 1 court for each 3,537 residents (810,000 residents / 215 tennis courts, 168 public and 61 private). With the DEIR's proposed project and its removal of five existing tennis courts at the Golden Gateway Tennis and Swim Club, the ratio would increase to 1 court for every 3,616 residents. With the Project Variant and its four fewer courts than the DEIR's proposed project, the ratio would increase to 1 court for every 3,682 residents. The number of residents per tennis court would remain lower than the recommended standard of 1 court for every 5,000 residents. The analysis and conclusions presented in Section IV.H, Recreation, would be similar for the Project Variant. (C&R IV.42-44).

As stated above, the Project that is approved by the Planning Commission is the same as the Project Variant, except that the Project Variant would provide 160 residential units whereas the Project would provide 145 residential units, 15 fewer units than under the Project Variant. Furthermore, the Project Variant would provide 420 parking spaces (160 residential and 260 public parking spaces), whereas the Project would provide 400 parking spaces (145 residential and 255 public parking spaces), 20 parking spaces fewer than under the Project Variant. The reduction of 15 residential units, compared to the Project Variant, would result in a corresponding slight reduction in transportation impacts, and would not appreciably change other impact analyses or conclusions in the EIR. The reduction of 20 parking spaces, compared to the Project Variant would not change traffic impacts identified for the Project Variant. The maximum parking demand for the project would be below the 400 parking spaces to be provided on site, and thus would not change the parking impacts analysis and conclusions in the EIR.

E. Approval Actions

Local and state agencies will rely on the Final EIR for the approval actions listed below and in doing so will adopt CEQA findings, including a statement of overriding considerations and a mitigation monitoring and reporting program.

1. Planning Commission

- Certification of the Final EIR;
- Recommend approval of a General Plan amendment to allow an increase in height on a portion of the site to 92 feet and to 136 feet and to allow the bulk of the Project;

- Recommend approval of a Zoning Map amendment to allow an increase in height on a portion of the site to 92 feet and to 136 feet and to allow the bulk of the Project;
- Approval of a Planned Unit Development/Conditional Use Permit pursuant to Planning Code Sections 303 (Conditional Use), 304 (PUD), 253 (review of structures over 40 feet in any “R” District), 271(b) (Bulk Limit Exception), 151 and 204.5(c) (off-street parking for residential uses in excess of maximum accessory amounts), 151 (reduction in off-street parking requirements for non-residential uses), 209.7(d) (provision of a public parking garage for spaces to serve the Ferry Building and Waterfront area), 209.8(c) (commercial use above ground floor for the health club), 209.8(f) (non-residential use exceeding 6,000 gross square feet), 134 (rear yard requirement);
- A determination by the Planning Commission of consistency with the *General Plan* pursuant to Charter Section 4.105 and Administrative Code Section 2A.53;
- Joint adoption by the Planning Commission and the Recreation and Park Commission of a resolution establishing a new absolute cumulative limit for allowable new shadow on Sue Bierman Park to accommodate the new shadow on that park that would result from the Project (no cumulative limit currently exists for Sue Bierman Park); and
- Shadow impact determination by the Planning Commission, after review and comment by the San Francisco Recreation and Park Department and Commission under Section 295 of the Planning Code.

2. Recreation and Park Commission

- Joint adoption by the Planning Commission and the Recreation and Park Commission of a resolution establishing a new absolute cumulative limit for allowable new shadow on Sue Bierman Park to accommodate the new shadow on that park that would result from the Project (no cumulative limit currently exists for Sue Bierman Park); and
- Review and comment under Section 295 of the Planning Code.

3. Port Commission

- Approval of a purchase and sale agreement to convey a portion of Seawall Lot 351 to the Project Applicant for residential development after implementation of the public trust exchange;
- Approval of a lease disposition and development agreement, ground lease, and related transactional documents governing development and operation of improvements by the Project Applicant on portions of Seawall Lot 351 retained by the Port;
- Approval of a Public Trust Exchange Agreement to effect removal of the public trust use limitations from the portion of Seawall Lot 351 proposed for residential use and imposition of public trust use limitations on the portions of the 8 Washington site proposed for open space and restaurant use; and

- Approvals to form a Mello-Roos Community Facilities District (CFD), maintenance CFD, and Infrastructure Financing District (IFD) to finance construction and maintenance of public facilities serving the site.

4. Department of Public Works

- Approval of a Tentative Subdivision Map;
- Approval by the San Francisco Department of Public Works of the proposed removal of street trees and “significant trees”; and
- Approval by the San Francisco Department of Public Works of proposed curb cuts along Drumm and Washington Streets, expanded sidewalks on Washington Street and Drumm Street, and lane reconfiguration on Washington Street to remove the landscaped median.

5. Board of Supervisors

- Approval of a General Plan amendment to allow an increase in height on a portion of the site to 92 feet and to 136 feet and to allow the bulk of the Project;
- Approval of a Zoning Map amendment to allow an increase in height on a portion of the site to 92 feet and to 136 feet and to allow the bulk of the Project;
- Approval of a purchase and sale agreement to convey a portion of Seawall Lot 351 to the Project Applicant for residential development after implementation of the public trust exchange;
- Approval of a ground lease governing development and operation of improvements by the Project Applicant on certain portions of Seawall Lot 351 retained by the Port;
- Approval of a Public Trust Exchange Agreement to effect removal of the public trust use limitations from the portion of Seawall Lot 351 proposed for residential use and imposition of public trust use limitations on the portions of the 8 Washington site proposed for open space and restaurant use; and
- Approvals to form a Mello-Roos Community Facilities District (CFD), maintenance CFD, and Infrastructure Financing District (IFD) to finance construction and maintenance of public facilities serving the site.

6. State Lands Commission

- Approval of a Public Trust Exchange Agreement to effect removal of the public trust use limitations from the portion of Seawall Lot 351 proposed for residential use and imposition of public trust use limitations on the portions of the 8 Washington site proposed for open space and restaurant use.

7. San Francisco Public Utilities Commission / Port

- Approval from the SFPUC for discharging into the combined sewer system as a result of dewatering the site.
- Approval of a Stormwater Control Plan by the Port in compliance with San Francisco Stormwater Design Guidelines.

8. San Francisco Department of Health

- Approval of a site mitigation plan by the San Francisco Department of Health under San Francisco's Maher Ordinance (Article 22A of the San Francisco Health Code); and
- Approval of a dust control plan by the San Francisco Department of Health under Article 22B of the San Francisco Health Code.

E. Contents and Location of Record

The record upon which all findings and determinations related to the Project are based includes the following:

- The Notice of Preparation/Initial Study and all other public notices relating to the Project.
- The Final EIR and all documents referenced in or relied upon by the EIR. (The references in these findings to the EIR or FEIR include both the Draft EIR and the C&R documents.)
- All information including written evidence and testimony provided by City staff to the Planning Commission relating to the EIR, the Project, and the alternatives set forth in the EIR.
- All information provided by the public, including the proceedings of the public hearings on the adequacy of the Draft EIR and the transcripts of the July 21, 2011 public hearing and written correspondence received by Planning Department staff during the public comment period of the Draft EIR, and the public meeting on January 19, 2012, at which the Planning Commission certified completion of the Final EIR.
- All other documents comprising the record pursuant to Public Resources Code Section 21167.6(e).

The Agency has relied on all of the documents listed above in reaching its decision on the Project.

The public hearing transcript, a copy of all letters regarding the Draft EIR received during the public review period, the administrative record, and background documentation for the Final EIR, as well as additional materials concerning approval of the Project and adoption of these findings are contained in Planning Commission files, located at 1650 Mission Street, Suite 400, San Francisco, CA 94103. Linda Avery, Planning Commission Secretary, is the custodian of records for the Planning Commission. All files have been available to the Agency and the public for review in considering these findings and whether to approve the Project.

F. Requirement for Findings of Fact

CEQA requires public agencies to consider the potential effects of their discretionary activities on the environment and, when feasible, to adopt and implement mitigation measures that avoid or substantially lessen the effects of those activities on the environment. Specifically, Public Resources Code section 21002 provides that “public agencies should not approve projects as proposed if there are feasible alternatives or feasible mitigation measures available which would substantially lessen the significant environmental effects of such projects[.]” The same statute states that the procedures required by CEQA “are intended to assist public agencies in systematically identifying both the significant effects of proposed projects and the feasible alternatives or feasible mitigation measures which will avoid or substantially lessen such significant effects.” Section 21002 goes on to state that “in the event [that] specific economic, social, or other conditions make infeasible such project alternatives or such mitigation measures, individual projects may be approved in spite of one or more significant effects thereof.”

The mandate and principles announced in Public Resources Code Section 21002 are implemented, in part, through the requirement that agencies must adopt findings before approving projects for which EIRs are required. (See Pub. Resources Code, § 21081, subd. (a); CEQA Guidelines, § 15091, subd. (a).) For each significant environmental effect identified in an EIR for a proposed project, the approving agency must issue a written finding reaching one or more of three permissible conclusions. The three possible findings are:

- (1) Changes or alterations have been required in, or incorporated into, the project which mitigate or avoid the significant effects on the environment.
- (2) Those changes or alterations are within the responsibility and jurisdiction of another public agency and have been, or can and should be, adopted by that other agency.
- (3) Specific economic, legal, social, technological, other considerations, including considerations for the provision of employment opportunities for highly trained workers, make infeasible the mitigation measures or alternatives identified in the environmental impact report.

(Public Resources Code Section 21081, subd (a); see also CEQA Guidelines Section 15091, subd. (a).)

Public Resources Code section 21061.1 defines “feasible” to mean “capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social and technological factors.” CEQA Guidelines section 15364 adds another factor: “legal” considerations. (See also *Citizens of Goleta Valley v. Board of Supervisors (Goleta II)* (1990) 52 Cal.3d 553, 565.)

The concept of “feasibility” also encompasses the question of whether a particular alternative or mitigation measure promotes the underlying goals and objectives of a project. (*City of Del Mar v. City of*

San Diego (1982) 133 Cal.App.3d 410, 417 (*City of Del Mar*.) “[F]easibility’ under CEQA encompasses ‘desirability’ to the extent that desirability is based on a reasonable balancing of the relevant economic, environmental, social, and technological factors.” (*Ibid.*; see also *Sequoyah Hills Homeowners Assn. v. City of Oakland* (1993) 23 Cal.App.4th 704, 715 (*Sequoyah Hills*); see also *California Native Plant Society v. City of Santa Cruz* (2009) 177 Cal.App.4th 957, 1001 [after weighing “economic, environmental, social, and technological factors’ ... ‘an agency may conclude that a mitigation measure or alternative is impracticable or undesirable from a policy standpoint and reject it as infeasible on that ground’”].)

With respect to a project for which significant impacts are not avoided or substantially lessened, a public agency, after adopting proper findings, may nevertheless approve the project if the agency first adopts a statement of overriding considerations setting forth the specific reasons why the agency found that the project’s “benefits” rendered “acceptable” its “unavoidable adverse environmental effects.” (CEQA Guidelines, §§ 15093, 15043, subd. (b); see also Pub. Resources Code, § 21081, subd. (b).) The California Supreme Court has stated, “[t]he wisdom of approving . . . any development project, a delicate task which requires a balancing of interests, is necessarily left to the sound discretion of the local officials and their constituents who are responsible for such decisions. The law as we interpret and apply it simply requires that those decisions be informed, and therefore balanced.” (*Goleta II, supra*, 52 Cal.3d at p. 576.)

Because the EIR identified significant effects that may occur as a result of the project, and in accordance with the provisions of the Guidelines presented above, Agency hereby adopts these findings as part of the approval of the Project. These findings reflect the independent judgment of the Agency and constitute its best efforts to set forth the evidentiary and policy bases for its decision to approve the Project in a manner consistent with the requirements of CEQA. These findings, in other words, are not merely informational, but rather constitute a binding set of obligations that come into effect with the Agency’s approval of the Project.

G. Findings About Significant Environmental Impacts and Mitigation Measures

The following Sections II, III and IV set forth the Agency’s findings about the Final EIR’s determinations regarding significant environmental impacts and the mitigation measures proposed to address them. These findings provide the written analysis and conclusions of the Agency regarding the environmental impacts of the Project and the mitigation measures included as part of the Final EIR and adopted by the Agency as part of the Project. To avoid duplication and redundancy, and because the Agency agrees with, and hereby adopts, the conclusions in the Final EIR, these findings will not repeat the analysis and conclusions in the Final EIR, but instead incorporate them by reference in these findings and rely upon them as substantial evidence supporting these findings.

In making these findings, the Agency has considered the opinions of staff and experts, other agencies and members of the public. The Agency finds that the determination of significance thresholds is a judgment

decision within the discretion of the City and County of San Francisco; the significance thresholds used in the Final EIR are supported by substantial evidence in the record, including the expert opinion of the Final EIR preparers and City staff; and the significance thresholds used in the Final EIR provide reasonable and appropriate means of assessing the significance of the adverse environmental effects of the Project.

These findings do not attempt to describe the full analysis of each environmental impact contained in the Final EIR. Instead, a full explanation of these environmental findings and conclusions can be found in the Final EIR and these findings hereby incorporate by reference the discussion and analysis in the Final EIR supporting the Final EIR’s determination regarding the Project’s impacts and mitigation measures designed to address those impacts. In making these findings, the Agency ratifies, adopts and incorporates in these findings the determinations and conclusions of the Final EIR relating to environmental impacts and mitigation measures, except to the extent any such determinations and conclusions are specifically and expressly modified by these findings.

The Agency adopts and incorporates the mitigation measures set forth in the Final EIR and the attached MMRP as described below to substantially lessen or avoid the potentially significant and significant impacts of the Project. In adopting these mitigation measures, the Agency intends to adopt each of the mitigation measures proposed in the Final EIR for the Project unless otherwise identified as infeasible or outside of the jurisdiction of the Agency. The Agency recognizes that some of these mitigation measures may be partially or wholly within the jurisdiction of other agencies, including but not limited to the San Francisco Municipal Transportation Agency (“SFMTA”), the Department of Building Inspection (“DBI”), the Department of Public Works (“DPW”), and the Department of Public Health (“DPH”). The Agency finds that the following mitigation measures are partially or wholly within the jurisdiction of these other agencies, that these agencies can implement the following mitigation measures, and the Agency urges these agencies to implement the following mitigation measures:

MITIGATION MEASURE	AGENCY
Mitigation Measure M-CP-1a (Archeological Testing, Monitoring and Data Recovery and Reporting)	California State Native American Heritage Commission
Mitigation Measure M-TR-9 (Travel Demand Management)	SFMTA
Mitigation Measure Noise-1 (Construction Noise)	DPW
Mitigation Measure Noise-2 (Title 24 Compliance)	DBI
Mitigation Measure AQ-7 (Building Design and Ventilation Requirements)	DBI
Mitigation Measure M-SLR-3 (Emergency Plan)	DBI
Mitigation Measure M-BI-4 (Conformity with the Planning)	DBI

Department's Standards for Bird Safe Buildings)

Mitigation Measure Hazards-1 (Flammable Vapors During Construction) DBI

Mitigation Measure Hazards-2 (Vapor Intrusion During Operation) DBI / DPH

In order to implement the mitigation measures set forth in the Final EIR and the attached MMRP, the Agency is adopting all of the mitigation measures as conditions of approval of the Project. With respect to the mitigation measures that are partially or wholly under the jurisdiction of other agencies, the Agency finds that such mitigation measures fall within the normal permitting and enforcement authority of those agencies and, therefore, it is reasonable to conclude that those agencies will assist in the implementation and enforcement of the mitigation measures.

In the event a mitigation measure recommended in the Final EIR has inadvertently been omitted in these findings or the MMRP, such mitigation measure is hereby adopted and incorporated in the findings below by reference. In addition, in the event the language describing a mitigation measure set forth in these findings or the MMRP fails to accurately reflect the mitigation measures in the Final EIR due to a clerical error, the language of the policies and implementation measures as set forth in the Final EIR shall control. The impact numbers and mitigation measure numbers used in these findings reflect the impact and mitigation measure numbers used in the Final EIR.

In Sections II, III and IV below, the same findings are made for a category of environmental impacts and mitigation measures. Rather than repeat the identical finding, the initial finding obviates the need for such repetition because in no instance is the Agency rejecting the conclusions of the FEIR or the mitigation measures recommended in the FEIR for the Project.

II. IMPACTS FOUND TO BE LESS THAN SIGNIFICANT AND THUS REQUIRING NO MITIGATION

Under CEQA, no mitigation measures are required for impacts that are less than significant. (Pub. Resources Code, Section 21002; CEQA Guidelines, Section 15126.4, subd. (a)(3), 15091.) Based on substantial evidence in the whole record of this proceeding, the Agency finds that implementation of the Project will not result in any significant impacts in the following areas and that these impact areas, therefore, do not require mitigation:

A. Land Use

- **Impact LU-1**, The proposed project would not physically divide an established community. (DEIR IV.A.8-9)
- **Impact LU-2**, The proposed project would not have a substantial adverse impact on the existing character of the vicinity. (DEIR IV.A.9-11) (C&R IV.20)
- **Impact LU-3**, The proposed project would not result in a significant cumulative impact related to Land Use. (DEIR IV.A.11)

B. Aesthetics

- **Impact AE-1**, The proposed project would not substantially affect scenic vistas and scenic resources visible from publicly accessible areas in the project vicinity. (DEIR IV.B.16-18) (C&R IV.21-22)
- **Impact AE-2**, The proposed project would not cause a substantial adverse change in the existing visual character of the project site and its surroundings. (DEIR IV.B.18-21) (C&R IV.21)
- **Impact AE-3**, The proposed project would not result in a significant cumulative impact related to Aesthetics. (DEIR IV.B.22)

D. Transportation

- **Impact TR-1**, The proposed project would not result in significant transportation impacts in the proposed project vicinity due to vehicle traffic. (DEIR IV.D.22-23)
- **Impact TR-2**, The proposed project would not result in significant impacts to transit systems in the proposed project vicinity. (DEIR IV.D.23-24)
- **Impact TR-3**, The proposed project would not result in significant impacts to pedestrians in the proposed project vicinity. (DEIR IV.D.24-26)
- **Impact TR-4**, The proposed project would not result in significant transportation impacts to bicycles in the proposed project vicinity. (DEIR IV.D.26-27)
- **Impact TR-5**, The proposed project would not result in a significant impact related to an increase in the number of vehicles parking in the project vicinity. (DEIR IV.D.28-29) (C&R IV.24-25)
- **Impact TR-6**, The proposed project would not result in a significant unmet need for loading spaces. (DEIR IV.D.29-30)
- **Impact TR-7**, The proposed project would not impair emergency vehicle access near the project site. (DEIR IV.D.30)
- **Impact TR-8**, Construction of the proposed project would not cause a significant increase in traffic near the project site. (DEIR IV.D.30-32) (C&R IV.25)
- **Impact TR-10**, The proposed project would not make a considerable contribution to a significant cumulative impact on transit systems in the proposed project vicinity. (DEIR IV.D.35-37)

E. Air Quality

- **Impact AQ-1**, Construction of the proposed project would not violate an air quality standard or contribute to an existing or projected air quality violation, either individually or cumulatively. (DEIR IV.E.17-18) (C&R IV.25)
- **Impact AQ-2**, The proposed project would not result in significant impacts related to fugitive dust resulting from project construction activities. (DEIR IV.E.18-20)
- **Impact AQ-4**, Operation of the proposed project would not violate an air quality standard or make a cumulatively considerable contribution to an existing or projected air quality violation. (DEIR IV.E.24-25)
- **Impact AQ-5**, The proposed project would not result in substantial levels of CO and would not make a cumulatively considerable contribution to existing levels of CO. (DEIR IV.E.25-26)
- **Impact AQ-11**, The proposed project would not conflict with or obstruct implementation of the 2010 Clean Air Plan. (DEIR IV.E.36-37)

F. Greenhouse Gases

- **Impact GHG-1**, The proposed project would generate greenhouse gas emissions, but not in levels that would result in a significant impact on the environment or conflict with any policy, plan, or regulation adopted for the purpose of reducing greenhouse gas emissions. (DEIR IV.F.15-16)

G. Shadow

- **Impact SH-1**, The proposed project would not adversely affect the use of any park or open space under the jurisdiction of the Recreation and Park Commission. (DEIR IV.G.33-34)
- **Impact SH-2**, The proposed project would not create new shadow in a manner that substantially affects outdoor recreation facilities or other public areas. (DEIR IV.G.34-45) (C&R IV.27-29)
- **Impact SH-3**, The proposed project would not result in a significant cumulative impact related to Shadow. (DEIR IV.G.45)

H. Recreation

- **Impact RE-1**, The construction of recreational facilities as part of the proposed project would not result in adverse physical effects on the environment. (DEIR IV.H.9-10) (C&R IV.32-33, 57)
- **Impact RE-2**, The proposed project would not increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities would occur or be accelerated, or create a need for new or

physically altered park or recreational facilities beyond those included as part of the proposed project. (DEIR IV.H.10-12) (C&R IV.33, 57)

- **Impact RE-3**, The proposed project would not have a significant adverse effect on recreational opportunities. (DEIR IV.H.12-15) (C&R IV.34-35)
- **Impact RE-4**, The proposed project would not result in a significant cumulative impact related to Recreation. (DEIR IV.H.15)

I. Sea Level Rise

- **Impact SLR-1**, The proposed project would not expose people or structures to a significant risk of loss, injury, or death involving flooding, including flooding as a result of the failure of a levee or dam. (DEIR IV.I.13-14)
- **Impact SLR-2**, The proposed project would not expose people or structures to a significant risk of inundation by seiche, tsunami, or mudflow. (DEIR IV.I.14)
- **Impact SLR-4**, The proposed project would not result in a significant cumulative impact related to Sea Level Rise. (DEIR IV.I.16)

J. Biological Resources

- **Impact BI-1**, The project would not have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special-status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Game or U.S. Fish and Wildlife Service. (DEIR IV.J.7)
- **Impact BI-3**, The proposed project would not conflict with local policies or ordinances protecting biological resources. (DEIR IV.J.9-10) (C&R IV.36)
- **Impact BI-5**, The proposed project would not result in substantial adverse cumulative effects related to Biological Resources. (DEIR IV.J.11-12)

K. Other Impacts Found Less Than Significant in the Initial Study and Not Requiring Mitigation

The following potential individual and cumulative environmental effects of the initial project proposal were determined to be less than significant in the NOP/Initial Study. Although the NOP/Initial Study was prepared for the initial project proposal, the Agency finds that the conclusions of NOP/Initial Study continue to be applicable to the Project with respect to each of the topics that are determined are be less than significant. The Project would occupy the same site as the initial project proposal and, like the initial project proposal, would call for disturbance of the entire project site. The Project would include a substantially similar mix and quantity of uses as the initial project proposal but would include fewer residential units (145 residential units compared to 170 under the initial project proposal). (DEIR Intro.3-4). Based on substantial evidence in the whole record of this proceeding, the Agency finds that implementation of the Project will not result in any significant impacts in the following areas and that these impact areas, therefore, do not require mitigation:

- **Land Use** (all topics, but discussed in the EIR for information purposes) (Initial Study 42-44)
- **Aesthetics** (light and glare) (Initial Study 45)
- **Population and Housing** (all topics) (Initial Study 47-50)
- **Cultural and Paleontological Resources** (historical architectural resources, unique paleontological or geologic resources) (Initial Study 50-51)
- **Transportation and Circulation** (air traffic patterns, emergency access) (Initial Study 52-53)
- **Noise** (Initial Study 53-57)
- **Air Quality** (odors) (Initial Study 58-63)
- **Wind** (NOP/Initial Study 63-64)
- **Utilities and Service Systems** (all topics) (Initial Study 69-73)
- **Public Services** (all topics) (Initial Study 73);
- **Biological Resources (Initial Study 77-80)**
- **Geology and Soils** (all topics) (Initial Study 80-86);
- **Hydrology and Water Quality** (all topics) (Initial Study 87-95);
- **Hazards/Hazardous Materials** (all topics except for release of hazardous materials discussed in Section III below) (Initial Study 95-108);
- **Minerals/Energy Resources** (all topics) (Initial Study 108-111); and
- **Agricultural Resources** (all topics) (Initial Study 112).

The NOP/Initial Study was prepared for the initial project proposal, the conclusions of also identified certain environmental effects that would be reduced to less than significant through recommended mitigation measures included in the NOP/Initial Study. Those environmental effects and mitigation measures are discussed in Section III.

L. Growth Inducing Impacts

The Project would intensify the use and density of the project site, providing new residential and expanded employment opportunities. The NOP/Initial Study (Appendix A to the Draft EIR, pp. 47-50) estimated that the population increase on the project site would be about 388 new persons (assuming 170 residential units constructed), and concluded that this would not be a substantial increase in population in the context of the projected population increase Citywide. The NOP/Initial Study also estimated that

the proposed project could add approximately 70 employees to the City's economy, generating a demand for about 28 new dwelling units in San Francisco. These increases would not be substantial in the context of employment in the City as a whole. The Project is a mixed-use, residential infill project within a densely developed residential area at the edge of the downtown. The area is already served by municipal infrastructure and public services that have sufficient capacity to accommodate the project. The Project would not require or involve the expansion of infrastructure capacity that could accommodate additional growth. It would not stimulate new housing demand in the surrounding area that would not have existed without the project. For these reasons, the Project would not result in a significant growth-inducing impact. (DEIR V.1)

III. FINDINGS OF SIGNIFICANT OR POTENTIALLY SIGNIFICANT IMPACTS THAT CAN BE AVOIDED OR REDUCED TO A LESS-THAN-SIGNIFICANT LEVEL

CEQA requires agencies to adopt mitigation measures that would avoid or substantially lessen a project's identified significant impacts or potential significant impacts if such measures are feasible (unless mitigation to such levels is achieved through adoption of a project alternative). The findings in this Section III and in Section IV concern mitigation measures set forth in the Final EIR. These findings discuss mitigation measures as proposed in the Final EIR and as recommended for adoption by the Agency. The full explanation of the potentially significant environmental impacts is set forth in Section IV of the Draft EIR, the Notice of Preparation/Initial Study attached as Appendix A to the Draft EIR, and in some cases is further explained in the C&R. In many cases, mitigation measures will be implemented by the Project Applicant. In these cases, implementation of mitigation measures by the Project Applicant or other developer or facility operator have been or will, in future agreements, be made conditions of Project approval. In the case of other mitigation measures, an agency of the City will have responsibility for implementation of mitigation measures.

The mitigation measures proposed for adoption in Sections III and IV are the same as the mitigation measures identified in the Final EIR. The full text of all of the mitigation measures as proposed for adoption is contained in Exhibit A, the Mitigation Monitoring and Reporting Program. As explained previously, Exhibit A contains the Mitigation Monitoring and Reporting Program required by CEQA Section 21081.6 and CEQA Guidelines Section 15091. It provides a table setting forth each mitigation measure listed in the FEIR that is required to reduce or avoid a significant adverse impact. Exhibit A also specifies the entity responsible for implementation of each measure, and establishes monitoring actions and a monitoring schedule.

Based on the analysis contained in the Final EIR and the standards of significance, the Agency finds that that implementation of the proposed mitigation measures discussed in this Section will reduce each of the potentially significant impacts described below to a less-than-significant level.

A. Archeological Resources

- **Impact CP-1: Project construction activities could disturb the remains of the scuttled ship *Bethel* (and possibly other scuttled Gold Rush era ships).** (DEIR IV.C.15) Disturbance or removal of the scuttled ship *Bethel* could materially impair the physical characteristics of the resource that convey its association with 19th century trade, waterfront development during the Gold Rush, and the notorious waterfront speculator Frederick Lawson. It could also impair the ability of the resource to embody, and yield important information about, distinctive characteristics of 19th century ship design and construction. These effects would be considered a substantial adverse change in the significance of an historical resource and would therefore be a potentially significant impact under CEQA.

M-CP-1a: Archaeological Testing, Monitoring and Data Recovery and Reporting. M-CP-1a requires a qualified archaeological consultant selected from the pool of qualified archaeological consultants maintained by the Planning Department to prepare, submit for the ERO's approval, and implement a plan for archeological testing. In addition, the qualified archeological consultant will undertake construction monitoring and/or a data recovery program if required. The qualified archeological consultant's work will be conducted in accordance with the M-CP-1a mitigation measure and the standards and requirements set forth in the *Archaeological Research Design/Treatment Plan for the 8 Washington Street Project*, January 2003; and *Addendum Archaeological Research Design and Treatment Plan for the 8 Washington Street Project*, February 2011, thereby ensuring the significance of CRHR-eligible archaeological resources would be preserved and/or realized in place. (DEIR IV.C.15)

M-CP-1b: Interpretation. M-CP-1b requires a qualified archaeological consultant having expertise in California urban historical and marine archaeology to develop and implement a feasible, resource-specific program for post-recovery interpretation of resources and artifacts encountered within the Project site. The particular program for interpretation of artifacts that are encountered within the Project site will depend upon the results of the data recovery program. All plans and recommendations for interpretation must be approved by the ERO. Implementation of M-CP-1a and M-CP-1b would reduce Impact CP-1 to a less than significant level. (DEIR IV.C.15-20)

- **Impact CP-2: Project construction activities would have the potential to disturb the remains of wharf structures.** (DEIR IV.C.20) Construction activities within or near the current alignments of Jackson and Pacific Streets may disturb remains of the Jackson and Pacific wharves. Removal or damage of these features could impair the physical characteristics of the resource that convey their association with the Gold Rush and would impair the potential of these features to yield important historic information. These effects would be considered a substantial adverse change in the significance of an historical resource and would therefore be a potentially significant impact under CEQA. With implementation

of Mitigation Measures M-CP-1a and M-CP-1b, the Project would not cause a substantial adverse change to the significance of this archaeological resource type, if present within the Project site. (DEIR IV.C.20)

M-CP-1a: *Archaeological Testing, Monitoring and Data Recovery and Reporting.* (Discussed above under Impact CP-1) (DEIR IV.C.15-19)

M-CP-1b: *Interpretation.* (Discussed above under Impact CP-1) (DEIR IV.C.19-20)

- **Impact CP-3: Project construction activities would have the potential to disturb the remains of wharf-side discards.** (DEIR IV.C.20) Construction activities within or near the current alignments of Jackson and Pacific Streets may disturb remains of Gold Rush era wharf-side discards along the Jackson and Pacific wharves. If still present, these features may be considered significant under CRHR Criterion 4 (Information Potential). This effect would be considered a substantial adverse change in the significance of an archaeological resource and would therefore be a potentially significant impact under CEQA. With implementation of Mitigation Measures M-CP-1a and M-CP-1b, the Project would not cause a substantial adverse change to the significance of this archaeological resource type, if present within the Project site. (DEIR IV.C.21)

M-CP-1a: *Archaeological Testing, Monitoring and Data Recovery and Reporting.* (Discussed above under Impact CP-1) (DEIR IV.C.15-19)

M-CP-1b: *Interpretation.* (Discussed above under Impact CP-1) (DEIR IV.C.19-20)

- **Impact CP-4: Project construction activities would disturb the remains of the Old Seawall.** (DEIR IV.C.21) Construction activities within or near Seawall Lot 351 would require complete removal of an approximately 440-foot-long segment of the Old Seawall running through the Project site. The Old Seawall is significant under Criterion 1 (Events), and may also be considered potentially significant under Criterion 4 (Information Potential) if its actual construction deviates from the BSHC's detailed specifications. If the actual construction of the segment of seawall underlying Seawall 351 deviates from the detailed BSHC's specifications, removal of this segment would materially impair the ability of this segment to yield information about the actual construction of the Old Seawall that is not available in the historic record. This effect would be considered a substantial adverse change in the significance of an historical resource and would therefore be a potentially significant impact under CEQA. With implementation of Mitigation Measures M-CP-1a and M-CP-1b, the Project would not cause a substantial adverse change to the significance of this archaeological resource type, if present within the Project site. (DEIR IV.C.21)

M-CP-1a: *Archaeological Testing, Monitoring and Data Recovery and Reporting.* (Discussed above under Impact CP-1) (DEIR IV.C.15-19)

M-CP-1b: *Interpretation.* (Discussed above under Impact CP-1) (DEIR IV.C.19-20)

- **Impact CP-5: Project construction activities would have the potential to disturb the remains of 19th century commercial and residential deposits.** (DEIR IV.C.21-22) Construction activities may disturb and remove artifacts associated with the Chinese laundry, saloons, and boarding houses that are known to have existed on the Project site. If still present, these features may be considered significant under CRHR Criterion 4 (Information Potential). Disturbance of these features would materially impair the potential of these features to yield historic information about the Chinese population in San Francisco, the lives of sailors and waterfront workers, and waterfront businesses and activities. This effect would be considered a substantial adverse change in the significance of an historical resource and would therefore be a potentially significant impact under CEQA. With implementation of Mitigation Measures M-CP-1a and M-CP-1b, the Project would not cause a substantial adverse change to the significance of this archaeological resource type, if present within the Project site.

M-CP-1a: *Archaeological Testing, Monitoring and Data Recovery and Reporting.* (Discussed above under Impact CP-1) (DEIR IV.C.15-19)

M-CP-1b: *Interpretation.* (Discussed above under Impact CP-1) (DEIR IV.C.19-20)

- **Impact CP-6: Project construction activities would have the potential to disturb unknown remains.** (DEIR IV.C.22) Construction activities may disturb unknown remains within the Project site area. Disturbance or removal of unknown remains could materially impair the physical characteristics of the unknown resource, which would be considered a substantial adverse change in the significance of an historical resource and would therefore be a potentially significant impact under CEQA.

M-CP-6 requires that the Project Applicant to distribute the Planning Department's archaeological resource "ALERT" sheet to inform all field and construction personnel of the potential presence of archaeological resources within the Project site and the procedures in the event such resources are encountered during construction activities. This measure calls for immediate suspension of soils disturbing activity in the vicinity of the discovery and notification of the ERO in the event that indications of archeological resources are discovered during soil disturbing activities. The ERO may require that an archeological consultant be retained to evaluate the resource and make recommendations and to prepare and submit a Final Archeological Resources Report for the ERO's approval. The ERO may require specific

additional measures to be implemented by the Project Applicant. Implementation of Mitigation Measure M-CP-6 would ensure that the significance of archeological resources, if present within the Project site, would be preserved in the event such resources are accidentally encountered during demolition and groundwork activities. (DEIR IV.C.23-24) (C&R IV.56)

- **Impact CP-7: Project construction activities would have the potential to contribute to cumulative impacts related to Archaeological Resources.** (DEIR IV.C.24) When considered with past, present, and foreseeable future development projects along and near the San Francisco waterfront, the disturbance of archaeological resources within the project site could contribute to a cumulative loss in the of ability of the San Francisco's waterfront to convey its association with historic events and persons, to embody distinctive characteristics of design and construction, and to yield significant historic and scientific information about development of the early San Francisco waterfront, maritime history, and underrepresented populations in the historical record. With implementation of Mitigation Measures M-CP-1a and M-CP-1b, the Project would not cause a substantial adverse change to the significance of this archaeological resource type, if present within the Project site. (DEIR IV.C.24)

M-CP-1a: *Archaeological Testing, Monitoring and Data Recovery and Reporting.* (Discussed above under Impact CP-1) (DEIR IV.C.15-19)

M-CP-1b: *Interpretation.* (Discussed above under Impact CP-1) (DEIR IV.C.19-20)

B. Air Quality

- **Impact AQ-6: Operation of the proposed project would expose sensitive receptors to substantial levels of PM2.5 and other TACs.** If the Project's emergency generator operates for more than 35 hours per year or the project sponsor installs a generator that does not meet an emissions standard equivalent to a Tier 2 engine equipped with a Level 3 verified diesel emission control device, emissions from project operations could result in potentially significant health risk impacts to nearby sensitive receptors. (DEIR IV.E.26-28)

M-AQ-6 requires that the Project's emergency generator meet the emissions standards equivalent to a Tier 2 engine equipped with a Level 3 verified emissions control device and be tested no more than 35 hours per year, and requires the Project Applicant to maintain and make available to the ERO upon request records of annual fuel use and operating hours. With implementation of M-AQ-6 the Project's mobile and stationary source emissions would have a less than significant health risk impact to nearby sensitive receptors. (DEIR IV.E.28-29)

- **Impact AQ-9: Project operations would result in considerable contribution to already cumulatively significant levels of PM2.5 and other TACs on off-site sensitive receptors.** (DEIR IV.E.35-36) Where potential health risks exceed the cumulative thresholds regardless of the risk contribution of a proposed project, the BAAQMD considers projects that result in an increase in health risks above the project-level thresholds to also result in a considerable contribution to cumulative health risk impacts. The Project's vehicle emissions and stationary source emissions could contribute additional health risks that exceed BAAQMD's project-level thresholds of significance. Through implementation of M-AQ-6 and the project's trip reduction measures, the combined sum of the project's stationary source and mobile source health risk emissions would be mitigated to below the project level thresholds, therefore the Project's contribution to cumulative health risk impacts would be less than cumulatively considerable.

M-AQ-6 (Discussed above under **Impact AQ-6**) (DEIR IV.E.28-29)

C. **Biological Resources**

- **Impact BI-2: The project would remove migratory bird habitat and impede the use of nesting (nursery) sites.** (DEIR IV.J.7-8) The trees on the Project site could provide nesting habitat for resident urban-adapted and migratory songbirds. During construction, the existing on-site trees and shrubbery would be removed. Vegetation removal during the breeding season (approximately March through August) could remove trees that support active nests. As a result, there would be a short-term loss of nesting habitat.

M-BI-2 requires that vegetation removal activities for the proposed project be conducted during the non-breeding season (i.e., September through February) to avoid impact to nesting birds or that preconstruction surveys be conducted by qualified ornithologist for work scheduled during the breeding season (March through August). If active songbird or raptor nests are found in the work area, buffers shall be established until the young have fledged. With implementation of M-BI-2, this impact would be less than significant. (DEIR IV.J.8)

Impact BI-4: The new buildings would adversely impact bird movement and migration. (DEIR IV.J.10-11) The *Standards for Bird-Safe Buildings* provide guidelines for evaluating the hazards posed to birds by glazing and proximity to landscaping. The Standards identify building designs and glazing treatments that may pose hazards, and identify treatments that will provide safe buildings for birds. **M-BI-4** requires the Project to conform to applicable requirements of the *Standards for Bird-Safe Buildings*, Public Review Draft, October 2010. In the event that Standards for Bird Safe Buildings are adopted and effective at the time a building permit for the project is sought, the Project is required to comply with the adopted

Standards in addition to any provisions contained in the Public Review Draft, October 2010 that in the ERO's judgment would provide greater protection for birds. Final *Standards for Bird-Safe Buildings* were adopted by the City, effective October 7, 2011, and the project is required to comply with those standards. Implementation of M-BI-4 would ensure that the Project would not result in a significant impact related to bird strikes. (DEIR IV.J.11)

D. Noise

- **The proposed project would expose persons to pile driving noise during foundation construction.** (DEIR I.18; Initial Study 54-55, 114)

Mitigation Measure Noise-1 requires pre-drilling site holes to the maximum depth feasible, scheduling pile-driving activity for times of the day that would disturb the fewest people, using state-of-the-art noise shielding and muffling devices, and providing at least 48 hours prior notification of pile-driving activities to owners and occupants within 200 feet of the Project site. Based on implementation of Mitigation Measure Noise-1, and given the short-term, temporary period of pile driving activity, pile driving noise would not be considered a significant environmental impact. (DEIR I.18; Initial Study, 114)

- **Residents of the proposed project would be exposed to traffic noise along adjacent roadways.** (DEIR I.18; Initial Study 57)

Mitigation Measure Noise-2 requires a detailed analysis of noise reduction requirements for the proposed buildings. Noise insulation features identified and recommended by the analysis must be included in the building design to reduce potential interior noise levels to the maximum extent feasible. Implementation of Mitigation Measure Noise-2 would reduce the impact of exterior noise levels on the proposed residences would not be a significant impact. (DEIR I.18; Initial Study, 57, 114)

E. Hazards and Hazardous Materials

- **If hazardous materials are present in the soil, groundwater, or within existing buildings on the project site, project site clearance, demolition, grading, and excavation activities could result in a release of hazardous materials.** (DEIR I.18; Initial Study 102-105). Based on the historic presence of hydrocarbons in the soil and groundwater and the potential for methane in filled areas, flammable vapors could be present that could pose a fire or explosion risk to workers and the public during construction, and/or cause nuisance vapors, adverse health effects, or flammable or explosive conditions during Project operations.
- **Mitigation Measure Hazards-1** requires a soil vapor survey to evaluate the presence of potentially flammable vapors prior to final design of the proposed building. Should the

survey identify the potential presence of flammable vapors at levels greater than the lower flammability limit or lower explosive limit, then the Project Applicant shall require the construction contractor to include measures to control flammable gases during construction (such as ventilation) in the construction site safety plan and to implement these measures. With this measure, potential impacts related to exposure to flammable or explosive vapors during construction would be reduced to less than significant. (DEIR I.18; Initial Study 102, 115)

- **Mitigation Measure Hazards-2** requires a screening evaluation, site-specific evaluation, and implementation of remediation or engineering measures to control vapor intrusion in accordance with guidance developed by the California Department of Toxic Substances Control as well as monitoring, if needed on the basis of the soil vapor survey conducted in accordance with Mitigation Measure Hazards-1. With this measure, potential impacts related to exposure to flammable vapors during Project operation would be reduced to less than significant. (DEIR I.18; Initial Study,103-04, 115-16)

F. **Mitigation Measures from Initial Study That Have Been Superseded or Replaced**

The NOP/Initial Study identified the following two mitigation measures to reduce the initial proposed project's potential environmental impacts to less than significant. The Agency finds that based on substantial evidence in the record these two mitigation measures have been superseded and replaced by the analysis and mitigation measures of the Draft EIR as well as new law as set forth below.

- **Mitigation Measure Bio-1 (Protection of Birds During Tree Removal):** The NOP/Initial Study identified this mitigation measure to implement protective measures to assure implementation of the Migratory Bird Treaty Act and compliance with state regulations during tree removal. (Initial Study 77-78, 115). The topic of Biological Resources is restudied in the Draft EIR due to the publication of the draft Standards for Bird-Safe Buildings in October 2010 after publication of the NOP/Initial Study. (DEIR Intro.5). The Agency finds that the NOP/Initial Study analysis of Biological Resources is superseded by that of the FEIR, and that Mitigation Measure Bio-1 is replaced with Mitigation Measure BI-2, which similarly requires preconstruction survey and the creation of buffer zones if active nests are found (DEIR Intro.5; I.19, IV.J.8)
- **Mitigation Measure AQ-1 (Construction Air Quality):** The NOP/Initial Study identified this mitigation measure to reduce the quantity of dust generated during site preparation and construction, and to reduce construction exhaust emission of PM10. (Initial Study pp. 59, 114). Since publication of the NOP/Initial Study, the Bay Area Air Quality Management District (BAAQMD) adopted new BAAQMD CEQA Guidelines in June 2010, and the

construction related air quality impacts of the Project were restudied in the Draft EIR (IV.E.13). The FEIR identified a new mitigation measure, Mitigation M-AQ-3 (Construction Equipment), to reduce the air quality impacts of construction equipment as recommended by the updated BAAQMD CEQA Guidelines. (IV.E.23-24). The FEIR also identified Mitigation Measures M-AQ-6 and M-AQ-7 to reduce the operation air quality impacts on sensitive receptors (IV.E.28-29, 33). In addition, the San Francisco Board of Supervisors approved a series of amendments to the San Francisco Building and Health Codes called the Construction Dust Control Ordinance (Ordinance 176-08, effective July 30, 2008) to reduce the quantity of dust generated during site preparation, demolition, and construction work. The Ordinance requires that all site preparation work, demolition, or other construction activities within San Francisco which have the potential to create dust or to expose or disturb more than 10 cubic yards or 500 square feet of soil comply with specified dust control measures whether or not the activity requires a permit from DBI. For project sites greater than one half-acre in size, such as the project site, the Ordinance requires that the project sponsor submit a Dust Control Plan for approval by the San Francisco Health Department. (DEIR E.14, 19-20). The Agency finds that analysis of air quality impacts in the Final EIR has superseded the analysis in the NOP/Initial Study, and that the Project's compliance with the Construction Dust Control Ordinance and with the new air quality mitigation measures identified in the FEIR has replaced and superseded Mitigation Measure AQ-1 of the NOP/Initial Study.

IV. SIGNIFICANT IMPACTS THAT CANNOT BE AVOIDED OR REDUCED TO A LESS THAN SIGNIFICANT LEVEL

The DEIR identified a number of significant environmental effects (or impacts) to which the Project would cause or contribute. Some of these significant effects can be avoided or reduced to a less-than-significant level through the adoption of feasible mitigation measures; these effects are described in Section III above. Other effects are significant and unavoidable. Some of these unavoidable significant effects can be substantially lessened by the adoption of feasible mitigation measures, but still remain significant and unavoidable with mitigation. Other significant and unavoidable effects cannot be substantially lessened or avoided by the adoption of feasible mitigation measures. For reasons set forth in the Statement of Overriding Considerations in Section VIII below, however, the Agency has determined that overriding economic, social, and other considerations outweigh the significant and unavoidable effects of the Project.

Based on substantial evidence in the whole record of these proceedings, the Agency finds that, where feasible, changes or alterations have been required, or incorporated into, the Project to reduce the significant environmental impacts identified in the Final EIR. The Agency finds that the mitigation measures in the Final EIR and described below are appropriate, and that changes have been required in,

or incorporated into, the Project that may substantially lessen, but do not avoid (i.e., reduce to less than significant levels), some of the potentially significant or significant environmental effects associated with implementation of the Project as described in FEIR Chapter IV. The Agency adopts all of these mitigation measures as proposed in the FEIR that are relevant to the Project and are within the Agency's jurisdiction as set forth in the MMRP, more particularly described in Exhibit A.

Based on the analysis contained within the Final EIR and the standards of significance, the Agency finds that because some aspects of the Project would cause potentially significant impacts for which feasible mitigation measures are not available to reduce the impact to a less-than-significant level, these impacts are *significant and unavoidable*. The Agency recognizes that although mitigation measures are identified in the Final EIR that would reduce many potentially significant impacts to less-than-significant levels, for some potentially significant and unavoidable impacts, the measures would not fully mitigate impacts to a less than significant level, or are uncertain, infeasible, or within the jurisdiction of another agency, and therefore those impacts remain significant and unavoidable or potentially significant and unavoidable.

The Agency determines that the following significant impacts on the environment, as reflected in the Final EIR, are unavoidable, but under Public Resources Code Section 21081(a)(3) and (b), and CEQA Guidelines Sections 15091(a)(3), 15092(b)(2)(B), and 15093, the Agency determines that the impacts are acceptable due to the overriding considerations described in Section VIII below. This finding is supported by substantial evidence in the record of this proceeding.

A. Transportation

- **Impact TR-9: The proposed project would make a considerable contribution to cumulative traffic impacts at study intersections.** (DEIR IV.D.34-35) Under 2035 cumulative conditions, the operation of The Embarcadero / Washington Street intersection would degrade to LOS F. The Project's contribution to the 2035 cumulative impacts would be considerable, and thus would be considered significant. Implementation of Mitigation Measure M-TR-9 would reduce the Project's contribution to cumulative impacts but because it is uncertain how much reduction in Project traffic would result from the mitigation measure, the impact would remain *significant and unavoidable*. The Embarcadero / Washington Street intersection would operate at an acceptable level of service in 2035 if the recommendations of the Northeast Embarcadero Study regarding Washington Street were not implemented and number of lanes were maintained at the status quo with minor adjustments to the traffic signal timings.
- **Mitigation Measure M-TR-9: Travel Demand Management Plan.** The Project Applicant will develop and implement a basic Travel Demand Management (TDM) Plan for the residential

and commercial uses at the site. The Plan will build upon those TDM elements already being provided as part of the Project, such as secured bicycle parking and care share spaces, to which it will add additional components such as facilitating maps of local pedestrian and bicycle routes, transit stops and routes, and providing a taxi call service for the restaurant. The mitigation measure will be triggered if and at the time the changes to The Embarcadero/Washington Street identified in the Northeast Embarcadero Study are implemented. (DEIR IV.D.35)

B. Sea Level Rise

- **Impact SLR-3: The proposed project would expose people or structures to increased risk of flooding due to climate-induced sea level rise.** (DEIR IV.I.15) The difference between the Project site's elevation and a 100-year flood event is 1.2 feet, and under the higher sea-level-rise estimates, the Project site would be inundated during a 100-year event. Measures such as raising the underlying grade of the project site or constructing a berm around the project site to protect it against inundation are not available to this urban infill site. Raising the underlying grade would impede the easy and level flow of pedestrians and wheelchairs into the ground floor, and would require interior or exterior steps, landings, ramps and/or lifts to comply with Americans with Disabilities Act (ADA) and Building Code requirements, which would substantially reduce the amount and marketability of ground-floor space and, with the elevated position of the ground floor above the street, would impede visual, spatial and physical connectivity between pedestrians at street level and ground floor activities. For these reasons, raising the elevation of the Project site alone, without an area-wide approach that similarly raised the grade of the entire area, would not be feasible. Pursuant to *Ballona Wetlands Land Trust v. City of Los Angeles* (2011) 201 Cal.App.4th 455, 473-475, an impact to a project caused by the environment is not an impact that must be analyzed in an EIR. This decision was issued after the Agency prepared the EIR. Nevertheless, out of an abundance of caution, and in light of the fact that another court may not adopt the reasoning set forth in this decision, the Agency notes that this impact was identified and discussed within the EIR and this impact was determined to be *significant and unavoidable*. Although the Mitigation Measure M-SLR-3 would not reduce this impact to a less-than-significant level, it would serve to reduce this risk to residents and businesses. The Agency therefore adopts this measure.

Mitigation Measure M-SLR-3: Emergency Plan. The Project Applicant in conjunction with the building manager must prepare an initial Emergency Plan that includes at a minimum: monitoring by the building manager of agency forecasts of tsunamis and floods, methods for notifying residents and businesses of such risks, and evacuation plans. The plan must be prepared prior to occupancy of any part of the Project, and the plan must be updated

annually. The building manager must provide educational meetings for residents and businesses at least three times per year and conduct drills regarding the Emergency Plan at least once per year. (DEIR IV.I.16)

C. Air Quality

- **Impact AQ-3: Construction of the proposed project would expose sensitive receptors to substantial levels of PM_{2.5} and other TACs, including DPM.** (DEIR IV.E.20-22) The excess cancer risk and incremental PM_{2.5} concentrations at the maximally exposed individual due to project construction emissions exceed the significance thresholds established by the BAAQMD CEQA Guidelines. Mitigation Measure M-AQ-3 calls for all off-road construction equipment to be equipped with Tier 3 diesel engines or better. Because the analysis is based on default construction equipment inventory, it is not possible to know whether retrofitting with Level 3 verified diesel emission controls for all equipment would be feasible, or to quantify the resulting reduction in DPM for the mitigated scenario. However, even with implementation of the most effective measures to reduce DPM emissions, construction health risks would not be mitigated to below the excess incremental cancer risk significance threshold of 10 in a million. Thus, even with all feasible mitigation, the Project's construction emissions would have a *significant and unavoidable* health risk impact to nearby sensitive receptors.

Mitigation M-AQ-3: Construction Equipment. All off-road construction equipment is required to be equipped with Tier 3 (Tier 2 if greater than 750 hp) diesel engines or better to the extent feasible. Certain types of equipment – including but not limited to excavators, backhoes, and concrete boom pumps, are identified as candidates for retrofitting with CARB-certified Level 3 verified diesel emission controls (Level 3 VDECs, which are capable of reducing DPM emissions by 85% or better). For the purposes of this mitigation measure, “feasibility” refers to the availability of newer equipment in the subcontractor's fleet that meets these standards, or the availability of older equipment in the subcontractor's fleet that can be feasibly modified to incorporate Level 3 VDECs. All diesel generators used for Project construction must meet Tier 4 emissions standards. (DEIR IV.E.23-24)

- **Impact AQ-7: The proposed project would expose new (on-site) sensitive receptors to significant levels of PM_{2.5} and other TACs from a single source.** (DEIR IV.E.29-33) The maximum estimated single-source cancer risk for new residents due to an individual source within 1,000 feet of the project boundary exceeds the significance threshold of 10 in a million cancer risk and the significance threshold of 0.3 ug/m³ for PM_{2.5}. Therefore, the health risk impacts associated with siting sensitive receptors at the site near single sources of PM_{2.5} and TACs is considered significant.

Mitigation measures may involve reducing emissions from the project or reducing a receptor's exposure to emissions. The project does not have the ability to mitigate emissions from offsite emission sources. Offsite stationary source emission rates are regulated by BAAQMD through the operator's air permits, while emission standards for vehicles and marine vessels are regulated by U.S. EPA and CARB. The proposed project would reduce emissions from the proposed project's emergency generator through implementation of Mitigation Measure M-AQ-6, and emissions from the proposed project's mobile sources would be reduced to the maximum extent feasible with measures to reduce automobile trips to and from the Project site.

Potential mitigation measures to reduce exposure for on-site receptors to emissions from on-site and off-site sources also include installation of mechanical ventilation with high-efficiency particulate air (HEPA) filters in project building ventilation systems, and planting trees at the site. However, although tree planting may reduce certain risks at lower level units, trees may be ineffective for reducing risks to residents that reside on higher floors. To further protect the Project's residential uses from nearby TACs the Project shall implement Mitigation Measure M-AQ-7, below. This mitigation measure would reduce risk associated with DPM exposure only when the receptor is indoors at home and the ventilation system is in operation.

While some commenters proposed other potential mitigation measures to address Impact AQ-7, including phasing development of the residential portion of the project to allow time for CARB diesel regulations to take effect, tiered plantings between the project and The Embarcadero, continuous ventilation, and inoperable windows, and eliminating outdoor decks, these measures are infeasible for the reasons more fully set forth in the Draft EIR and C&R. While the project would be required to plant trees, trees may be ineffective at reducing risks to residents on the higher floors, and planting more trees of tiered plantings would not change this conclusion. Furthermore, the effectiveness of plantings to reduce air pollutant concentrations depends on multiple factors, including the type of tree and wind speed, many of which are not currently quantifiable, therefore the potential success of this mitigation is not known and the mitigation is considered to be infeasible. Eliminating the options of opening windows, using outdoor decks and open space, and controlling a residential unit's ventilation system would seriously reduce the marketability of the residential units, and therefore these measures are infeasible. Phasing of the residential development to allow time for CARB diesel regulations to take effect is not feasible because the reduction in diesel emissions is a continuing process, and there is no one future point in time when the regulations will take effect in lowering diesel emissions. Furthermore, the impacts of future CARB regulations on diesel emissions were included in the EIR analysis to the extent feasible. Despite implementation of all feasible mitigation, this potential impact relating to

single-source risk on new receptors would remain *significant and unavoidable*. (DEIR IV.E.33) (C&R IV.4-12)

M-AQ-6: Emergency Generator Emissions Standards and Operating Hours. (Discussed in Section III above under Impact AQ-6) (DEIR IV.E.28-29)

M-AQ-7: Building Design and Ventilation Requirements. The Project Applicant is required to submit a ventilation plan for the proposed buildings that show that the building ventilation systems remove at least 80 percent of the PM2.5 pollutants from habitable areas. The ventilation system is required to be designed by an engineer certified by ASHRAE, who must provide a written report documenting that the system offers the best available technology to minimize outdoor to indoor transmission of air pollution. In addition to installation of an air filtration system, the project sponsor shall present a plan that ensures ongoing maintenance for the ventilation and filtration systems. Disclosures to buyers and renters must inform occupants about the air quality analysis and the proper use of any installed air filtration system.

- **Impact AQ-8: The proposed project would expose new (on-site) sensitive receptors to cumulatively considerable levels of PM2.5 and other TACs from off-site and on-site sources.** (DEIR IV.E.34-35) The estimated cumulative cancer risk for new residents due to the on-site sources, off-site stationary sources, roadway sources and ferry terminal sources within 1,000 feet of the Project boundary exceeds the significance threshold of 100 in a million for cumulative impacts. The PM2.5 concentration exceeds the significance threshold of 0.8 ug/m3. While implementation of Mitigation Measure M-AQ-6 would reduce emissions from the Project's on-site generator by restricting operating hours and requiring emissions standards equivalent to a Tier 2 engine equipped with Level 3 VDEC, there is no additional feasible mitigation for this on-site source. Implementation of Mitigation Measure M-AQ-7 would reduce exposure of the on-site residential uses to health risks by requiring that the building's ventilation systems reduce PM2.5 level by at least 80 percent in habitable areas, thereby also reducing the potential for increased cancer risks at the site. The remaining off-site sources are not within the control of the Project Applicant or the City, and thus the Project does not have the ability to reduce emissions from these offsite sources. Despite implementation of all feasible mitigation, the Project would result in a *significant and unavoidable* impact with respect to exposing new sensitive receptors to cumulatively considerable levels of PM2.5 and other TACs from off-site and on-site sources.

M-AQ-6: Emergency Generator Emissions Standards and Operating Hours. (Discussed in Section III above under Impact AQ-6) (DEIR IV.E.28-29)

- M-AQ-7: Building Design and Ventilation Requirements.* (Discussed above under Impact AQ-7) (DEIR IV.E.33)
- **Impact AQ-10: Project construction activities would result in a considerable contribution to cumulatively significant levels of PM2.5 and other TACs on off-site receptors.** (DEIR IV.E.36) Operational emissions from roadways, ferry operations and off-site stationary sources total greater than 100 in a million excess cancer risk. In addition, the estimated cancer risk from Project construction is approximately 198 in a million, which by itself exceeds the cumulative construction health risk thresholds. Construction of the Project would exceed the project level thresholds for construction-related excess cancer risk and incremental annual average PM2.5 levels; therefore construction of the proposed project would result in a considerable contribution to cumulatively significant health risks impact on offsite sensitive receptors. Mitigation measures for project construction are described in Mitigation Measure M-AQ-3 regarding construction equipment. No additional feasible mitigation, beyond that already identified in mitigation M-AQ-3, has been identified to reduce health risks to offsite receptors from Project emissions; thus, this impact would be *significant and unavoidable* despite incorporation of all feasible mitigation.
 - **M-AQ-3: Construction Equipment.** (Discussed above under Impact AQ-3) (DEIR IV.E.23-24)

V. IMPROVEMENT MEASURES THAT WOULD FURTHER REDUCE IMPACTS IDENTIFIED AS LESS THAN SIGNIFICANT

This section identifies improvement measures included in the Final EIR that would further reduce impacts identified as less than significant. The Agency finds that the improvement measures identified in this [Section V](#) would provide further reductions in impacts that are already less than significant. The Agency adopts the following improvement measures as conditions of project approval. These measures are also identified the MMRP.

- **Impact TR-1: The proposed project would not result in significant transportation impacts in the project vicinity due to vehicle traffic.** (DEIR IV.D.22-23). Project-generated vehicle trips would result in minor increases in the average delay per vehicle at all intersections; however, these intersections would continue to operate at acceptable service levels, and the Project would not cause significant traffic impacts.

Improvement Measure TR-1: Garage Signage. To minimize the possibility of traffic congestion due to vehicles queuing on Washington Street when entering the proposed garage, an electronic sign, to be activated when the garage is full, will be installed by the garage entrance on Washington Street. The sign will also direct motorists towards the

Golden Gateway garage (1,350 spaces), located two blocks to the west of the project site, as an alternative parking location. (DEIR IV.D.23)

- **Impact TR-3: The proposed project would not result in significant impacts to pedestrians in the proposed project vicinity.** (DEIR IV.D.24-26) While conflicts between pedestrians and vehicles could occur at the Project garage driveway, the Project would not cause any major conflict or interfere with pedestrian movements in the area.

Improvement Measure TR-3: Pedestrian Alert Device. In order to improve the visibility and awareness of cars and pedestrians at the garage entrance, the Project Applicant will install an audible and visual device at the garage entrance to automatically alert pedestrians when a vehicle is exiting the facility, and will install a sign at the top of the garage ramp facing exiting vehicles with the words “Caution – Watch for Pedestrians” to warn motorists to be observant of pedestrians on the sidewalk. (DEIR IV.D.26) (C&R IV.24)

- **Impact TR-8: Construction of the proposed project would not cause a significant increase in traffic near the project site.** (DEIR IV.D.31-32) While construction truck traffic on streets near the Project site would cause a temporary lessening of their traffic-carrying capacities due to the slower movement and larger turning radii of trucks, all of the transportation impacts connected with construction of the Project would be temporary in duration and would be less than significant.

Improvement Measure TR-8a: Limitation on Trucking Hours. During construction, the Project Applicant agrees to limit truck movements to the hours between 9 AM and 3:30 PM (or other times, if approved by SFMTA) to minimize construction traffic occurring between 7 and 9 AM or between 3:30 and 6 PM peak traffic hours, when trucks could temporarily impede traffic and transit flow. (DEIR IV.D.32)

Improvement Measure TR-8b: Agency Consultation. The Project Applicant and construction contractor(s) will meet with the Traffic Engineering Division of SFMTA, the Fire Department, Muni, and the Planning Department to determine the best method to minimize traffic congestion and potential negative effects to pedestrian or bicycle circulation during construction of the proposed project. (DEIR IV.D.32)

VI. MITIGATION MEASURES AND PROJECT MODIFICATIONS PROPOSED BY COMMENTERS

Several commenters on the DEIR suggested additional mitigation measures and/or modifications to the measures recommended in the DEIR. In considering specific recommendations from commenters, the Agency has been cognizant of its legal obligation under CEQA to substantially lessen or avoid significant

environmental effects to the extent feasible. The Agency recognizes, moreover, that comments frequently offer thoughtful suggestions regarding how a commenter believes that a particular mitigation measure can be modified, or perhaps changed significantly, in order to more effectively, in the commenter's eyes, reduce the severity of environmental effects. The Agency is also cognizant, however, that the mitigation measures recommended in the DEIR reflect the professional judgment and experience of the Agency's expert staff and environmental consultants and have been carefully considered. In considering commenters' suggested changes or additions to the mitigation measures as set forth in the DEIR, the Agency, in determining whether to accept such suggestions, either in whole or in part, considered the following factors, among others:

- (i) Whether the suggestion relates to a significant and unavoidable environmental effect of the Project, or instead relates to an effect that can already be mitigated to less than significant levels by proposed mitigation measures in the DEIR;
- (ii) Whether the proposed language represents a clear improvement, from an environmental standpoint, over the draft language that a commenter seeks to replace;
- (iii) Whether the proposal may have significant environmental effects, other than the impact the proposal is designed to address, such that the proposal is environmentally undesirable as a whole;
- (iv) Whether the proposed language is sufficiently clear as to be easily understood by those who will implement the mitigation as finally adopted;
- (v) Whether the language might be too inflexible to allow for pragmatic implementation;
- (vi) Whether the suggestions are feasible from an economic, technical, legal, or other standpoint; and
- (vii) Whether the proposal is consistent with the Project objectives.

For this project, several potentially significant and unavoidable impacts were identified and comments were received suggesting ways to further reduce those impacts. (See, e.g., C&R III.I.5, C&R III.N.5). These suggested measures either are already incorporated in the mitigation measures proposed for adoption or were considered and rejected as infeasible. (See, e.g., C&R III.I.8-12, C&R III.N.13-14). The reasons for rejecting mitigation proposed by commenters that were received during the comment period are explained in the C&R and are incorporated herein by reference.

VII. EVALUATION OF PROGRAM ALTERNATIVES

This Section VII describes the Project as well as the Project alternatives (the “Alternatives”) and the reasons for approving the Project and for rejecting the Alternatives. This Section VII also outlines the Project’s purposes and provides a context for understanding the reasons for selecting or rejecting Alternatives.

CEQA mandates that every EIR evaluate a reasonable range of alternatives to the Project or the Project location that generally reduce or avoid potentially significant impacts of the Project. CEQA requires that every EIR also evaluate a “No Project” alternative. Alternatives provide a basis of comparison to the Project in terms of their significant impacts and their ability to meet Project objectives. This comparative analysis is used to consider reasonable, potentially feasible options for minimizing environmental consequences of the Project.

A. Reasons for Selection of the Project

The overall goal of the Project is to develop a high-quality, sustainable, and economically feasible high-density, primarily residential project that complements and enhances the character of the surrounding neighborhood. The Project will provide numerous public benefits, as explained in greater detail in Section VIII, including the following:

- **Housing.** The Project will increase the City’s housing stock by providing up to 145 new housing units, and will contribute to the production of affordable housing in the City by complying with the City’s Residential Inclusionary Affordable Housing Program.
- **Parks and Open Space.** The Project would create new publicly accessible parks and open space. The Project would provide Jackson Commons, an approximately 10,450 square foot public open space and view corridor north of the proposed residential buildings that would connect the City with the waterfront along the Jackson Street alignment. The Project would also create Pacific Park, an approximately 11,840 square foot publicly accessible park at the northern end of the Project site, which would connect the City with the waterfront along the Pacific Avenue alignment. Pacific Park will include a children's interpretive sculpture garden with an interactive water feature. The Project would also provide approximately 2,890 additional square foot of open space along the existing Drumm Street pedestrian path.
- **New Neighborhood-Serving Retail Uses.** The Project would create approximately 19,800 square feet of new restaurant, café, and retail space, and replace the existing 9 outdoor tennis courts, two outdoor pools, basketball outdoor half-court and offsite 7,355 square foot fitness center with a new 16,350 square foot indoor fitness center with new outdoor swimming pool facilities, which would serve existing residents in the Golden Gateway area as well as new residents and waterfront visitors.

- **Benefits to the Port.** The Project would provide substantial benefits to the Port, including both onetime payments in connection with the Project Applicant's purchase of portions of Seawall Lot 351, and ongoing payments in perpetuity in connection with the transfer of the dwelling units that will be developed on the Project site. The Project would also replace the existing surface parking lot on Seawall Lot 351 with below grade parking facilities.
- **Transportation.** The Project would provide pedestrian and circulation improvements, including the widening of the sidewalks along The Embarcadero, Washington Streets, and Drumm Street.
- **Land Use and Urban Design.** The Project would redevelop an underutilized urban infill site that includes a large surface parking lot with a new mixed use, high-density development with housing, ground floor retail uses, and new public parks and open space.
- **Economic Development and Jobs.** The Project would generate construction jobs during the construction of the Project as well as permanent employment opportunities to support the Project's new residential and commercial uses during a period of high unemployment in the City and the region.

B. Alternatives Rejected and Reasons for Rejection

The Agency is approving the Project Variant, with the minor modifications explained previously. To the extent that the Project differs from the Project as proposed in the DEIR, the Agency rejects the Project as described in the DEIR and the Agency rejects the Alternatives set forth in the Final EIR and listed below because the Agency finds, in addition to the reasons described in Section VIII below, that there is substantial evidence, including evidence of economic, legal, social, technological, and other considerations described in this Section under CEQA Guidelines 15091(a)(3), that make infeasible such Alternatives. In making these determinations, the Agency is aware that CEQA defines "feasibility" to mean "capable of being accomplished in a successful manner within a reasonable period of time, taking into account economic, environmental, social, legal, and technological factors."

1. Alternative A: No Project Alternative

Consistent with Section 15126.6(e)(1) of the CEQA Guidelines, this alternative assumes that the Project site would remain in its existing condition. The No Project Alternative ("Alternative A") is rejected because it would not achieve any of the Project objectives identified in Section I. In particular, the No Project Alternative would not further any of the Project Applicant's objectives, or any of the Port's urban design, land use, and financial objectives for Seawall Lot 351.

Alternative A would fail to convert the existing surface parking and private health club uses of the Project site into a new mixed-use, residential project with ground floor retail uses that create an enlivened pedestrian experience along The Embarcadero and Washington Street, below grade parking,

new publicly accessible open spaces, and new health club and swimming facilities. Alternative A would not create any new jobs, either during construction or operation of the project. Furthermore, Alternative A would not result in the production of any housing units or the payment of in lieu fees to support the construction of affordable housing.

Thus, while Alternative A would avoid impacts associated with the Project, this alternative would not further any of the Project Applicant's or Port's objectives or provide any of the benefits contemplated by the Project, and is therefore rejected. The Agency rejects Alternative A on each of these grounds independently. All of the reasons provide sufficient independent grounds for rejecting Alternative A.

2. Alternative B: Existing Height and Bulk

The purpose of the Existing Height and Bulk Alternative ("Alternative B") is to provide an alternative that complies with the existing height and bulk requirements to serve as a point of comparison for the height and bulk of the Project. (DEIR.VI.5) Under Alternative B, the project site would be developed under the existing RC-4 zoning and 84-E height and bulk designations. (DEIR.VI.5) Under Alternative B, Seawall Lot 351 would be combined with the 8 Washington site, and the Project Applicant would develop the Project site with two buildings: a south building (south of the Jackson Street alignment and 40 to 65 feet tall) and a north building (north of the Jackson Street alignment and 40-65 feet tall). (DEIR.VI.6) There would be a total of 297 residential units, which would be approximately twice as many as under the Project (the Project would provide 145 residential units). (DEIR.VI.6, C&R.III.Q.27-28) Compared to the Project, Alternative B would substantially reduce the number of residential parking spaces (there would be 75 spaces instead of 145 spaces) and public parking spaces (there would be 120 spaces, including 90 spaces for the Port, whereas the Project would provide 255 public parking spaces, including the 90 parking spaces for the Port (DEIR.VI.6, C&R.III.Q.27-28) Alternative B would provide publicly accessible open space in similar quantities, locations, and configurations as would the Project, including the creation of the proposed Jackson Common and Pacific Avenue Park. (DEIR.VI.6, C&R.III.Q.27-28)

Environmental Impacts Compared to Proposed Project. Alternative B would generally result in the same impacts as the Project. While none of the Project's significant and unavoidable impacts would be avoided with Alternative B, Alternative B would lessen the Project's shadow impacts. (DEIR.VI.11; C&R.III.Q.32) Because the overall height of buildings is reduced under Alternative B compared to the Project, shadow on some public open spaces would be reduced, although Alternative B would have similar shadow impacts on Sue Bierman Park, the Embarcadero Promenade, and the Port Walk Promenade. (DEIR.VI.11; C&R.III.Q.32) Under Alternative B, there would be more daily person trips due to the greater number of residential units than under the Project, and these additional trips would translate into additional vehicle trips during the PM peak hour. (DEIR.VI.9, C&R III.Q.30). The increased number of vehicle trips under this alternative, however, would have a marginal effect on the

intersections studied in the Final EIR. The construction air quality impacts of Alternative B would be slightly greater than those for the Project due to the greater amount of construction, and operational emissions for Alternative B would be proportional to vehicle trip generation, which would be higher than that of the Project. (DEIR.VI.10, C&R III.Q.31) The risk of encountering archaeological resources during construction would increase under the Alternative B between the Jackson Street and Pacific Avenue alignments because of the residential building that would be constructed there, although the potential for encountering archeological resources would decrease south of Jackson Street because Alternative B's parking garage would only be two levels instead of three levels. (DEIR.VI.9, C&R.III.Q.28-30)

Although Alternative B would generally meet most project objectives, and while Alternative B provides an alternative that would comply with existing height and bulk requirements, the Agency rejects this alternative as infeasible within the meaning of CEQA for the following reasons:

- The block perimeter configuration for residential buildings north and south of the Jackson Street alignment could result in units with closed courtyard exposure that would make them less marketable.
- Alternative B would generally result in the same impacts as the Project and would not avoid any of the Project's significant and unavoidable impacts. Although shadow impacts would be reduced, Alternative B would result in slightly greater air quality and transportation impacts due to the greater number of residential units and construction and, therefore, does not provide a marked environmental benefit as compared to the Project.
- .
- Alternative B does not include any replacement outdoor recreational facilities and would not further the Project Applicant's objective to construct recreation facilities to serve Golden Gateway residents, San Francisco's residents, and waterfront visitors.
- Alternative B provides an inferior urban design form compared to that of the Project because Alternative B does not provide a stepped transition from the one-two story buildings located north of the Jackson Street alignment to the eight-twelve story residential building located at the corner of Drumm and Washington Streets.
- While Alternative B would provide the Port with 90 parking spaces, Alternative B would supply fewer total public parking spaces than the Project, and therefore is less likely to meet the Project Applicant's objective to increase the supply of public underground parking to support the continued economic viability of the Ferry Building Farmer's Market and the retail and restaurant uses at the Ferry Building, Pier 1 and Piers 1-1/2 – 5.

The Agency rejects Alternative B on each of these grounds independently. All of the reasons provide sufficient independent grounds for rejecting Alternative B.

3. Alternative C: Public Trust Conforming

The purpose of the Public Trust Conforming Alternative (“Alternative C”), Seawall Lot 351 is to consider a project scheme that is consistent with the public trust values applicable to Seawall Lot 351. (DEIR VI.12). Like the Project, Alternative C would combine the 8 Washington site with Seawall Lot 351, but a hotel would be developed on Seawall Lot 351 (a use that is consistent with the public trust), rather than the residential uses proposed under the Project. (DEIR VI.12, C&R III.Q.27-28). Under Alternative C, the Project Applicant would construct four buildings, similar in scale, configuration, location, and layout to the Project, except that the health club would be 12,800 feet and include four ground level tennis courts and two rooftop pools under Alternative C. (DEIR VI.14, C&R III.Q.27-28). Alternative C would include 111 residential units and 160 hotel rooms, whereas the Project would provide 145 residential units and no hotel rooms. (DEIR VI.14, C&R III.Q.27-28). The parking garage would include 111 residential spaces and 112 public spaces, including the 90 public spaces to serve the Ferry Building and waterfront uses. Alternative C would provide publicly accessible open space in similar quantities, locations, and configurations as with the Project. (DEIR VI.14, C&R III.Q.27-28).

Environmental Impacts Compared to Project.

Alternative C would generally result in the same impacts as the Project. While none of the Project’s significant and unavoidable impacts would be avoided with Alternative C, Alternative C would reduce the potential for encountering archeological resources during construction because the below-grade parking would not be constructed on Seawall Lot 351, and because excavation for a two-level garage south of Jackson Street would be shallower than excavation for the Project three-level garage. (DEIR VI.14-18, C&R III.Q.28-34) With mitigation, the impacts to archeological resources would be less than significant under both Alternative C and the Project. Under this alternative, there would be more daily person trips due to the addition of a hotel into the mix of project uses, and these additional person-trips would translate into additional vehicle and transit trips during the PM peak hour compared to the Project. (DEIR VI.14-18, C&R III.Q.30-31). Parking demand under Alternative C would also be more intense. The demand for parking at the midday peak hour would be for about 459 parking spaces (versus 391 for the Project), but this alternative would supply fewer spaces (111 residential and 112 public for a total of 223, instead of the 400 total parking space for the proposed project), so the shortfall of parking would be greater at the midday peak hour than in the Project. (DEIR VI.15-16, C&R III.Q.30-31) Impacts to land use, air quality, greenhouse gases, recreation, sea level rise, and biological resources would be similar to that of the Project. (DEIR VI.15-16, C&R III.Q.28-34)

Although Alternative C would generally meets most project objectives, and although Alternative C would not require a public trust exchange, the Agency rejects this alternative as infeasible within the meaning of CEQA for the following reasons:

- Alternative C would generally result in the same impacts as the Project and would not avoid any of the Project's significant and unavoidable impacts. Although the potential for encountering archeological resources would be reduced, as with the Project, all archeological resource impacts are mitigable and less than significant under both the Project and Alternative C
- Alternative C would only create a total of 111 residential units, up to 34 fewer than with the Project, which would result in fewer housing units being added to the City's housing stock, and a smaller in-lieu fee payment under the City's Residential Inclusionary Affordable Housing Program.
- While Alternative C would provide the Port with 90 parking spaces, Alternative C would supply fewer total public parking spaces than the Project, and therefore is less likely to meet the Project Applicant's objective to increase the supply of public underground parking to support the continued economic viability of the Ferry Building Farmer's Market and the retail and restaurant uses at the Ferry Building, Pier 1 and Piers 1-1/2 – 5.

The Agency rejects Alternative C on each of these grounds independently. All of the reasons provide sufficient independent grounds for rejecting Alternative C.

4. Alternative D: Develop Only 8 Washington Lots

The purpose of the Develop Only 8 Washington Lots Alternative ("Alternative D"), is to analyze the independent development of the 8 Washington site without Seawall Lot 351 to serve as a comparison to the DEIR's proposed project. (DEIR VI.18) Under Alternative D, Seawall Lot 351 would not be included in the Project and instead would continue in its current use as a surface parking lot owned by the Port. The Project Applicant would develop the 8 Washington site with 162 residential units in two buildings: a south building (south of Jackson Street) along Drumm and Washington Streets, and a north building (north of Jackson Street), which would include an indoor athletic club and outdoor recreational facilities. (DEIR VI.19) A three level underground garage would provide a total of 325 parking spaces, whereas the Project would provide a total of 400 parking spaces in an underground garage. (DEIR VI.18; C&R III.Q.27-28) Alternative D would provide more restaurant and retail space than the Project (29,100 square feet versus 19,800), and smaller health club than the project (12,800 square feet versus 16,350 square feet). (DEIR VI.18; C&R III.Q.27-28) Furthermore, whereas Alternative D would provide 3 tennis courts, the Project would not provide any tennis courts. Alternative D would provide less publicly accessible open space: only 6,200 sq. ft. of publicly accessible open space along the Jackson Street alignment (as opposed to the Project's 10,450 square feet), and about 1,500 sq. ft. of publicly accessible open space at the north end of the site (as opposed to the Project's 11,8400 square feet), and Alternative D would also not provide a widened Drumm Street walkway. (DEIR VI.18; C&R III.Q.27-28)

Environmental Impacts Compared to Project.

Alternative D would generally result in reduced environmental impacts compared to the Project, although these reduced impacts would not avoid the Project's significant and unavoidable impacts. Alternative D would continue an existing barrier to direct pedestrian access to The Embarcadero from Jackson Street and Pacific Avenue (which would be removed under the Project) because Seawall Lot 351 would not be part of the Alternative D. (DEIR VI.21. C&R.III.Q.27) While Alternative D would have slightly fewer vehicle and person trips compared to the DEIR's proposed project because Alternative D would provide slightly fewer residential units than the DEIR's proposed project, there would be slightly more person-trips and vehicle trips under Alternative D when compared to the Project because the Project would provide fewer residential units (145 units) than either the DEIR's proposed project (165 units) or Alternative D (162 units). (DEIR IV.D.22, C&R III.Q.27-28, 30) Similarly, while Alternative D and the DEIR's proposed project's air quality impacts were similar, the Project would have slightly less operational emissions than the Alternative D due to reduced vehicle trip generation. (DEIR IV.D.22-23, C&R III.Q.27-28, 31) Due to a shift in building height and volume from Seawall Lot 351 to the north side of Jackson Common, Alternative D would have a greater shadow impact on the existing Drumm Street pedestrian path, the proposed Pacific Avenue Park, the proposed Jackson Common, and the proposed swimming pools. Impacts to air quality, greenhouse gases, sea level rise, and biological resources would be similar to that of the Project.

The Agency rejects this Alternative D as infeasible within the meaning of CEQA for the following reasons:

- While Alternative D would have slightly reduced transportation impacts compared to DEIR's proposed project, Alternative D would generally result in the same impacts as the Project and would not avoid any of the Project's significant and unavoidable impacts.
- Alternative D would not further the Project Applicant's objectives to improve the pedestrian realm along The Embarcadero and to improve pedestrian and visual connectivity with The Embarcadero because no pedestrian access to The Embarcadero would be provided through the Project site along the alignments of Jackson Street and Pacific Avenue. Alternative D would also not further the objective to develop SWL 351 in conjunction with the 8 Washington site.
- Alternative D would not further any of the Port's urban design, land use, and financial objectives for Seawall Lot 351, as presented in its Request for Proposals for Seawall Lot 351, including the replacement of the existing surface parking with a below grade parking garage and the activation of the streetscape with ground floor retail uses along The Embarcadero.
- Alternative D would provide considerably less parks and open publicly accessible open space compared to the Project, thereby resulting in fewer benefits to the public.

The Agency rejects Alternative D on each of these grounds independently. All of the reasons provide

sufficient independent grounds for rejecting Alternative D.

5. Alternative E: Develop Only 8 Washington Lots under Existing Height and Bulk

The purpose of the Develop Only 8 Washington Lots under Existing Height and Bulk Alternative (“Alternative E”) is to analyze the independent development of the 8 Washington site without Seawall Lot 351 under existing height and bulk requirements to serve as a comparison to the DEIR’s proposed project. (DEIR VI.18) Under Alternative E, Seawall Lot 351 would continue in its current use as a surface parking lot, a use consistent with the public trust. The Project Applicant would develop 8 Washington site with two buildings: a south building (south of Jackson Street) along Drumm and Washington Streets; and a north building (north of Jackson Street). The south building would be four stories tall (40 feet tall) and would include approximately 87 residential units, 17,000 square feet of retail space, and 12,100 square feet of restaurant space at the ground floor. (DEIR VI.25) The north building (approximately 40 feet tall) would contain four indoor tennis courts, 30,000 square feet of indoor athletic club facilities, as well as four rooftop outdoor tennis courts, and one ground-level outdoor tennis court (a total of nine tennis courts). (DEIR VI.18) The athletic club facility would also include two ground-level outdoor swimming pools. (DEIR VI.18) A two-level, underground parking garage would be constructed beneath the south building for 21 residential spaces and 120 public spaces (a total of 141 parking spaces). Alternative E would provide less open space than the Project, including approximately 6,200 square feet along the Jackson Street right-of-way, and approximately 6,200 square feet at the end of Pacific Avenue. (DEIR VI.18)

Environmental Impacts Compared to Project.

Alternative E would have reduced environmental impacts compared to the Project, although none of the proposed project’s significant impacts would be avoided with Alternative E. While the mix of land uses for Alternative E would be similar to the Project, land use impacts would be less under Alternative E because there would be substantially fewer residential units (87 units compared to 145 units). (DEIR VI.27; C&R.III.Q.27-28) Alternative E would continue an existing barrier to direct pedestrian access to The Embarcadero from Jackson Street and Pacific Avenue because Seawall Lot 351 would not be part of the Project. (DEIR VI.27; C&R.III.Q.27-28) Under this Alternative D, there would be fewer residential units than in the Project, resulting in fewer person-trips and fewer vehicle trips, and the transportation impacts would be less intense than under the Project. (DEIR VI.28; C&R.III.Q.30-31) Operational emissions for this alternative would be proportional to vehicle trip generation, which would be substantially less than that of the Project. (DEIR VI.28-29; C&R.III.Q.31) As a result of the 40 foot height of the south building, Alternative E would have less shadow impacts on Sue Bierman Park, Jackson Common and other open spaces, although the reduction in building height would not eliminate shadows. (DEIR VI.29-30; C&R.III.Q.32) Furthermore, Alternative E would increase shadow impacts to the Drumm Street walkway. Impacts relating to greenhouse gases, sea level rise, and biological resources

would be similar to that of the Project.

Besides the No Project Alternative, Alternative E would be the environmentally superior alternative due to its reduced development program, site disturbance, and building heights. (DEIR VI.30)

The Agency rejects this Alternative E as infeasible within the meaning of CEQA for the following reasons:

- Alternative E would not further the Project Applicant's objectives to improve the pedestrian realm along The Embarcadero and to improve pedestrian and visual connectivity with The Embarcadero because no pedestrian access to The Embarcadero would be provided through the Project site along the alignments of Jackson Street and Pacific Avenue. Alternative D would also not further the objective to develop SWL 351 in conjunction with the 8 Washington site.
- Alternative E would not further any of the Port's urban design, land use, and financial objectives for Seawall Lot 351, as presented in its Request for Proposals for Seawall Lot 351, including the replacement of the existing surface parking with a below grade parking garage and the activation of the streetscape with ground floor retail uses along The Embarcadero.
- Alternative E would provide considerably less parks and publicly accessible open space compared to the Project, thereby resulting in fewer benefits to the public.
- Alternative E would only create a total of 87 residential units, up to 58 fewer than with the Project, which would result in fewer housing units being added to the City's housing stock, and a smaller in-lieu fee payment under the City's Residential Inclusionary Affordable Housing Program.
- While Seawall Lot 351 would continue in its existing surface parking lot use under Alternative E, this alternative would supply fewer public parking spaces than the Project and therefore is less likely to meet Project Applicant's objective to increase the supply of public underground parking to support the continued economic viability of the Ferry Building Farmer's Market and the retail and restaurant uses at the Ferry Building, Pier 1 and Piers 1-1/2 – 5.

The Agency rejects the Alternative E on each of these grounds independently. All of the reasons provide sufficient independent grounds for rejecting Alternative E.

6. The Proposed Project Analyzed in the FEIR

As previously discussed, the Project is the same as the Large Fitness Center Project Variant ("Project Variant") that was analyzed in the Final EIR, Chapter VII, C&R IV.37-44, except that the Project Variant

would provide 160 residential units whereas the Project would provide 145 residential units, 15 fewer units than under the Project Variant and 20 fewer parking spaces than the project as described in the DEIR. Furthermore, the Project Variant would provide 420 parking spaces (160 residential and 260 public parking spaces), whereas the Project would provide 400 parking spaces (145 residential and 255 public parking spaces), 20 parking spaces fewer than under the Project Variant. Under the Project Variant, the café to be constructed at the corner of The Embarcadero and Jackson Street would be approximately 1,915 square feet, whereas it would be approximately 1,800 square feet under the Project. A more detailed summary of the Project Variant and its environmental analysis is contained in Sections I.C and I.D.

The Project has slightly different environmental impacts than the FEIR's proposed project, although the impacts and mitigation measures would be substantially the same for the Project as they are for the FEIR's proposed project. (C&R IV.38-44) While the base isolation structural system of the Project would require excavating foundation for the residential buildings 3 to 5 feet deeper than for the Draft EIR's proposed project, the Project's impacts with respect to archeological resources would remain less than significant with the mitigation. (C&R IV.38-39). Compared to the Draft EIR's proposed project, the Project would generate fewer vehicular trips to and from the site during the peak hour resulting in reduced transportation impacts. (C&R III.Q.30-31). However, with the base isolation structural system, excavation for foundations would be slightly deeper for the Project, resulting in additional haul truck trips to remove more soil from the project site during construction. (C&R III.Q.30-31)

With respect to air quality impacts, while there would be an approximately 15 percent increase in the number of truck trips generated during construction for the additional excavation with the Project, resulting in greater construction related air quality impacts. (C&R III.Q.31) While the larger fitness center would generate more vehicle trips than the Draft EIR's proposed project, this increase would be offset by the reduction in trips from the fewer residential units and retail and restaurant space of the project. (C&R III.Q.31) The Draft EIR's proposed project would replace 4 of the existing tennis courts on the project site and the Project would not provide any tennis courts, thereby resulting in a greater reduction of tennis courts under the Project; nevertheless, impacts on recreation would remain less than significant for both the Draft EIR's proposed project and the Project, and the number of residents per tennis court would remain lower under the Project than the recommended standard of 1 court for every 5,000 residents. (C&R IV.42-44)

The Agency rejects the Draft EIR's proposed project as infeasible within the meaning of CEQA for the following reasons:

- While the Draft EIR's proposed project would generally meet the Project Sponsor's and Port's objectives for the project, the design of the health club under the Draft EIR's proposed project does not respond to comments from the public requesting that the swimming pools be on the ground

instead of on the roof and that the swimming facilities be enlarged. (C&R.III.Q.22-23) The Project responds to these comments by modifying the design of the health club to provide larger swimming facilities on the ground level. (C&R.III.Q.28-29).

- The Project would result in fewer vehicular trips generated compared to the Draft EIR's proposed project because the Project would provide fewer residential units and less retail and residential space. In this respect, the Project incorporates those elements of project alternatives that proposed reducing transportation impacts (and associated air quality impacts) by reducing the number of units in the project.

The Agency rejects the Draft EIR's proposed project on each of these grounds independently. All of the reasons provide sufficient independent grounds for rejecting Draft EIR's proposed project.

C. Alternatives Considered but not Analyzed in Detail

The EIR explains that an Initial Project Proposal Alternative, Hotel Only / Preservation of Existing Health Club Alternative, Offsite Alternative / Broadway Alternative, Reduced Sea Level Rise Impact Alternative were considered but rejected because they either would not achieve most of the Project Applicant's and the Port's objectives, would not reduce significant environmental project impacts, and/or do not represent feasible alternatives for other economic, social or environmental reasons. (EIR VI.31-34). The Agency finds each of these reasons provide sufficient independent grounds for rejecting these alternatives.

In addition, several comments received in comments on the DEIR suggested that the EIR should analyze additional alternatives, such as a no parking garage alternative, a zero or reduced parking alternative that has more emphasis on public transit, a parking code alternative, a parking validation system alternative, a more practical reduced height alternative, a design options alternative that keeps all of the existing Athletic Club's outdoor uses, or an alternative consistent with the Asian Neighborhood Design's Community Vision for San Francisco's Northeast Waterfront. (C&R III.Q.1-7, 16-20). The C&R document explains that the alternatives proposed by commenters would not achieve most of the Project Applicant's and Port's objectives, would not reduce significant environmental project impacts, and/or do not represent feasible alternatives for other economic, social or environmental reasons, or are similar to alternatives that were considered but rejected in the Draft EIR. (C&R III.Q.13-16, 21-22). The Agency finds each of these reasons provide sufficient independent grounds for rejecting these Alternatives.

VIII. STATEMENT OF OVERRIDING CONSIDERATIONS

Pursuant to CEQA section 21081 and CEQA Guideline 15093, the Agency hereby finds, after consideration of the Final EIR and the evidence in the record, that each of the specific overriding economic, legal, social, technological and other benefits of the Project as set forth below independently

and collectively outweighs these significant and unavoidable impacts and is an overriding consideration warranting approval of the Project. Any one of the reasons for approval cited below is sufficient to justify approval of the Project. Thus, even if a court were to conclude that not every reason is supported by substantial evidence, the Agency will stand by its determination that each individual reason is sufficient. The substantial evidence supporting the various benefits can be found in the preceding findings, which are incorporated by reference into this Section VIII, and in the documents found in the record of proceedings relating to the Final EIR.

On the basis of the above findings and the substantial evidence in the whole record of this proceeding, the Agency specifically finds that there are significant benefits of the proposed Project to support approval of the Project in spite of the unavoidable significant impacts, and therefore makes this Statement of Overriding Considerations. Specifically, notwithstanding the significant and unavoidable impacts to Transportation (Impact TR-9), and Air Quality (Impacts AQ-3, AQ-7, AQ-8, AQ-10), the Project benefits as described below and described elsewhere in this document, outweigh these impacts.

As noted in Section IV.B, pursuant to *Ballona Wetlands Land Trust v. City of Los Angeles* (2011) 201 Cal.App.4th 455, 473-475, Impact SLR-3, as an impact to the Project caused by the environment, is not an impact that must be analyzed in the EIR. Nevertheless, out of an abundance of caution the EIR analyzed this impact, and concluded that this impact is significant and unavoidable. The Agency finds that, even if this impact were a significant and unavoidable impact for CEQA purposes, the benefits described below and described elsewhere in this document, also outweigh this impact.

The Agency further finds that, as part of the process of obtaining Project approval, all significant effects on the environment from implementation of the Project have been eliminated or substantially lessened where feasible. All mitigation measures proposed in the FEIR that are applicable to the Project are adopted as part of this approval action. Furthermore, the Agency has determined that any remaining significant effects on the environment found to be unavoidable are acceptable due to the following specific overriding economic, technical, legal, social and other considerations. Any alternatives proposed by the public are rejected for the reasons set forth in the DEIR, C&R, the preceding findings, and the reasons set forth herein.

The Project has the following benefits:

- **Housing.** The Project will increase the City's housing stock by providing up to 145 new housing units. The Project will also contribute to the production of affordable housing units in the City by paying an in lieu fee in compliance with the City's Residential Inclusionary Affordable Housing Program. Furthermore, because there are no existing housing units on the Project site, the Project will not result in the demolition of any existing housing units or the displacement or relocation of any residents.

- **Parks and Open Space.** The Project would create new parks and publicly accessible open space where none currently exists. In particular, the Project would create a 10,450 square foot public open space corridor north of the proposed residential buildings that would reconnect the City with the waterfront along the Jackson Street alignment (Jackson Commons). The Project would also create an 11,840 square foot publicly accessible park at the northern end of the site along and north of the Pacific Avenue alignment (Pacific Park). These new open spaces would both visually and physically reconnect the City with the waterfront. In addition, the Project would provide an additional 2,890 square feet of publically accessible open space along the existing Drumm Street pedestrian path.
- **New Neighborhood-Serving Retail Uses.** The Project would create approximately 19,800 square feet of ground floor, restaurant, retail and café space, where none currently exists, which would serve existing residents in the Golden Gateway area as well as new residents and waterfront visitors.
- **Benefits to the Port.** The Project would provide substantial benefits to the Port, including both one time payments in connection with the Project applicant's purchase of portions of Seawall Lot 351, and ongoing payments in perpetuity in connection with the transfer of condominium units that will be developed on the Project site. These revenues would be used to support the Port's public trust responsibilities. The Port would also receive revenue from the infrastructure financing district that would be established as part of the Project, and these revenues would be used to fund a variety of Port improvement projects. The Project would also provide the Port with underground public parking facilities, including at least [90] public parking spaces to serve and support the continued economic viability of the Ferry Building and the Waterfront area. Furthermore, the Project would beautify and enliven the Ferry Building and Waterfront area by replacing the existing surface parking lot on Seawall Lot 351 with a dense, mixed use development with underground parking and ground floor retail uses.
- **Transportation.** The Project would provide pedestrian and circulation improvements, including pedestrian access through the former Jackson Street and Pacific Avenue rights-of-way which are currently blocked by the Golden Gateway Tennis & Swim Club. The Project would be located near an abundance of transit options and adjacent to the Downtown, Chinatown, and North Beach areas, which would encourage residents, visitors, and workers to travel to and from the project site by transit, bicycle and foot, rather than by private automobile.
- **Land Use and Urban Design.** The Project would redevelop an underutilized urban infill site, which currently consists of a surface parking lot and health club facilities surrounded by a 14 foot tall chain-link fence, with a new mixed use, high-density development with housing, ground floor retail uses, and new public parks open space. The Project would enliven and activate the pedestrian experience along The Embarcadero and Washington Street by including

multiple, ground floor, retail uses and well-designed public open space that would be located within walking distance of multi-modal transit stations. The Project would reconnect the Downtown and landside neighborhoods with the Waterfront and would make the area inviting to workers and local residents as well as visitors.

- **Economic Development and Jobs.** The Project would generate jobs during the construction of the Project as well as permanent employment opportunities to support the Project's new residential and commercial uses during a period of high unemployment in the City and the region. The Project would encourage participation by small and local business enterprises through a comprehensive employment and contracting policy. The Project's new retail uses would provide opportunities for resident employment and business ownership, and the proposed addition of up to 145 new households would strengthen business at existing establishments in the vicinity of the project site. Furthermore, the Project will provide the City with net new property value by developing an underutilized infill site with new residential and commercial uses, taxes on which will help fund critical City services and programs.

Having considered these benefits, the Agency finds that the benefits of the Project outweigh the unavoidable adverse environmental effects, and that the adverse environmental effects are therefore acceptable. The Agency further finds that each of the above considerations is sufficient to approve the Project. For each of the reasons stated above, and all of them, the Project should be implemented notwithstanding the significant unavoidable adverse impacts identified in the Final EIR.

DECISION

That based upon the Record, the submissions by the Applicant, the staff of the Department and other interested parties, the oral testimony presented to this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby **ADOPTS FINDINGS** under the California Environmental Quality Act, including rejecting alternatives as infeasible, adopting a Statement of Overriding Considerations, and adopting Mitigation, Monitoring, and Reporting Programs attached as Exhibit A.

I hereby certify that the Planning Commission ADOPTED the foregoing Motion on January 19, 2012.

Linda D. Avery
Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED: January 19, 2012

**EXHIBIT A:
 MITIGATION MONITORING AND REPORTING PROGRAM FOR THE 8 WASHINGTON / SEAWALL LOT 351 PROJECT
 (Includes Text for Adopted Mitigation and Improvement Measures)**

MEASURES ADOPTED AS CONDITIONS OF APPROVAL	Responsibility for Implementation	Schedule	Monitoring/Reporting Responsibility	Status/Date Completed
<p>extent possible the presence or absence of archaeological resources and to identify and to evaluate whether any archaeological resource encountered on the site constitutes an historical resource under CEQA.</p> <p>At the completion of the archaeological testing program, the archaeological consultant shall submit a written report of the findings to the ERO. If based on the archaeological testing program the archaeological consultant finds that significant archaeological resources may be present, the ERO in consultation with the archaeological consultant shall determine if additional measures are warranted. Additional measures that may be undertaken include additional archaeological testing, archaeological monitoring, and/or an archaeological data recovery program. If the ERO determines that a significant archaeological resource is present and that the resource could be adversely affected by the proposed project, at the discretion of the project sponsor either:</p> <p>A) The proposed project shall be re-designed so as to avoid any adverse effect on the significant archaeological resource; or</p> <p>B) A data recovery program shall be implemented, unless the ERO determines that the archaeological resource is of greater interpretive than research significance and that interpretive use of the resource is feasible.</p> <p><u>Archaeological Monitoring Program (AMP)</u></p> <p>If the ERO in consultation with the archaeological consultant determines that an archaeological monitoring program shall be implemented, the archaeological monitoring program shall minimally include the following provisions:</p> <ul style="list-style-type: none"> • The archaeological consultant, project sponsor, and ERO shall meet and consult on the scope of the AMP reasonably prior to any project-related soils-disturbing activities commencing. The ERO in consultation with the archaeological consultant shall determine what project activities shall be archaeologically monitored. In most cases, any soils-disturbing activities, such as demolition, foundation removal, excavation, grading, utilities installation, foundation work, driving of piles (foundation, shoring, etc.), site remediation, etc., shall require archaeological monitoring because of the risk these activities pose to potential archaeological resources and to their depositional context; • The archaeological consultant shall advise all project contractors to be on the alert for evidence of the presence of the expected resource(s), of how to identify the evidence of the expected resource(s), and of the appropriate protocol in the event of apparent discovery of an archaeological resource; • The archaeological monitor(s) shall be present on the project site according to a schedule agreed upon by the archaeological consultant and the ERO until the ERO has, in consultation with the project archaeological consultant, determined 	<p>Archaeological consultant to submit results of testing, and in consultation with ERO, determine whether redesign of a data recovery program is warranted.</p> <p>Project sponsor and project archaeologists, in consultation with ERO</p> <p>Archaeological monitor and project sponsor's construction contractors</p>	<p>construction</p> <p>At the completion of the archaeological testing program</p> <p>Prior to any demolition or removal activities, and during construction at any location</p> <p>As construction contractors are retained, prior to any soils-disturbing activities.</p> <p>Schedules for monitoring to be established in the</p>	<p>Consultant to submit report of findings from testing program to Planning Department</p> <p>Consultant to prepare Archaeological Monitoring Program (AMP) in consultation with the ERO</p> <p>Archaeological consultant to advise all construction contractors</p> <p>Archaeological monitor to observe construction according to the schedules established in the AMP for</p>	

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<p>that project construction activities could have no effects on significant archaeological deposits;</p> <ul style="list-style-type: none"> • The archaeological monitor shall record and be authorized to collect soil samples and artifactual/ecofactual material as warranted for analysis; • If an intact archaeological deposit is encountered, all soils-disturbing activities in the vicinity of the deposit shall cease. The archaeological monitor shall be empowered to temporarily redirect demolition/excavation/pile driving/construction activities and equipment until the deposit is evaluated. If in the case of pile-driving activity (foundation, shoring, etc.), the archaeological monitor has cause to believe that the pile-driving activity may affect an archaeological resource, the pile-driving activity shall be terminated until an appropriate evaluation of the resource has been made in consultation with the ERO. The archaeological consultant shall immediately notify the ERO of the encountered archaeological deposit. The archaeological consultant shall make a reasonable effort to assess the identity, integrity, and significance of the encountered archaeological deposit, and present the findings of this assessment to the ERO. <p>Whether or not significant archaeological resources are encountered, the archaeological consultant shall submit a written report of the findings of the monitoring program to the ERO.</p> <p><u>Archaeological Data Recovery Program</u> The archaeological data recovery program shall be conducted in accord with an archaeological data recovery plan (ADRP). The archaeological consultant, project sponsor, and ERO shall meet and consult on the scope of the ADRP prior to preparation of a draft ADRP. The archaeological consultant shall submit a draft ADRP to the ERO. The ADRP shall identify how the proposed data recovery program will preserve the significant information the archaeological resource is expected to contain. That is, the ADRP will identify what scientific/historical research questions are applicable to the expected resource, what data classes the resource is expected to possess, and how the expected data classes would address the applicable research questions. Data recovery, in general, should be limited to the portions of the historical property that could be adversely affected by the proposed project. Destructive data recovery methods shall not be applied to portions of the archaeological resources if nondestructive methods are practical. The scope of the ADRP shall include the following elements:</p> <ul style="list-style-type: none"> • <i>Field Methods and Procedures.</i> Descriptions of proposed field strategies, procedures, and operations. • <i>Cataloguing and Laboratory Analysis.</i> Description of selected cataloguing 	<p align="center">Archaeological consultant</p> <p align="center">Project sponsor and project archaeologist, in consultation with ERO</p>	<p>AMP, in consultation with ERO.</p> <p>Upon completion of soil-disturbing activities</p> <p>Considered complete once verification of curation occurs.</p>	<p>each site</p> <p>Archaeological monitor shall temporarily redirect construction activities as necessary and consult with ERO</p> <p>Written report of findings of monitoring program to be submitted to ERO</p> <p>Consultant to prepare Archaeological Data Recovery Program in consultation with ERO. Final ADRP to be submitted to ERO</p>	

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<p>system and artifact analysis procedures.</p> <ul style="list-style-type: none"> • <i>Discard and Deaccession Policy.</i> Description of and rationale for field and post-field discard and deaccession policies. • <i>Interpretive Program.</i> Consideration of an on-site/off-site public interpretive program during the course of the archaeological data recovery program. • <i>Security Measures.</i> Recommended security measures to protect the archaeological resource from vandalism, looting, and non-intentionally damaging activities. • <i>Final Report.</i> Description of proposed report format and distribution of results. • <i>Curation.</i> Description of the procedures and recommendations for the curation of any recovered data having potential research value, identification of appropriate curation facilities, and a summary of the accession policies of the curation facilities. <p><u>Human Remains and Associated or Unassociated Funerary Objects</u> The treatment of human remains and of associated or unassociated funerary objects discovered during any soils-disturbing activity shall comply with applicable State and Federal laws. This shall include immediate notification of the Coroner of the City and County of San Francisco and in the event of the Coroner’s determination that the human remains are Native American remains, notification of the California State Native American Heritage Commission (NAHC) who shall appoint a Most Likely Descendant (MLD) (Pub. Res. Code Sec. 5097.98). The archaeological consultant, project sponsor, and MLD shall make all reasonable efforts to develop an agreement for the treatment of, with appropriate dignity, human remains and associated or unassociated funerary objects (<i>CEQA Guidelines</i> Sec. 15064.5(d)). The agreement should take into consideration the appropriate excavation, removal, recordation, analysis, custodianship, curation, and final disposition of the human remains and associated or unassociated funerary objects.</p>	<p>Project sponsor and project archaeologist, in consultation with ERO</p>	<p>Ongoing throughout soils-disturbing activities</p>	<p>If applicable, upon discovery of human remains and/or associated or unassociated funerary objects, the consultant shall notify the Coroner of the City and County of San Francisco, and in the event of the Coroner’s determination that the human remains, notification of the California State Native American Heritage Commission who shall appoint a Most Likely Descendant (MLD) who shall make reasonable efforts to develop an agreement for the treatment of human remains and/or associated or unassociated funerary objects.</p>	

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<p>Final Archaeological Resources Report The archaeological consultant shall submit a Draft Final Archaeological Resources Report (FARR) to the ERO that evaluates the historical significance of any discovered archaeological resource and describes the archaeological and historical research methods employed in the archaeological testing/monitoring/data recovery program(s) undertaken. Information that may put at risk any archaeological resource shall be provided in a separate removable insert within the final report.</p> <p>Once approved by the ERO, copies of the FARR shall be distributed as follows: California Archaeological Site Survey Northwest Information Center (NWIC) shall receive one (1) copy and the ERO shall receive a copy of the transmittal of the FARR to the NWIC. The Environmental Planning division of the Planning Department shall receive one bound copy, one unbound copy and one unlocked, searchable PDF copy on CD of the FARR along with copies of any formal site recordation forms (CA DPR 523 series) and/or documentation for nomination to the National Register of Historic Places/California Register of Historical Resources. In instances of high public interest in or the high interpretive value of the resource, the ERO may require a different final report content, format, and distribution than that presented above.</p> <p>Implementation of the approved plan for testing, monitoring, and data recovery under Mitigation Measure M-CP-1a would ensure that the information potential of archaeological resources that may be encountered during construction of the project would be preserved and/or realized. With this mitigation, the proposed project would not have a significant impact on archaeological resources.</p>	<p>Project sponsor and project archaeologist, in consultation with ERO</p>	<p>Upon completion of cataloguing and analysis of recovered data and findings.</p> <p>Upon approval of Final Archaeological Resources Report by ERO</p>	<p>Consultant to prepare draft and final Archeological Resources Report reports. The ERO to review and approve the Final Archeological Resources Report</p> <p>Consultant to transmit final, approved documentation to NWIC and San Francisco Planning Department.</p> <p>Consultant shall prepare All plans and recommendations for interpretation by the consultant shall be submitted first and directly to the ERO for review and comment, and shall be considered draft reports subject to revision until final approval by the ERO.</p>	
<p>Mitigation Measure M-CP-1b: Interpretation Based on a reasonable presumption that archaeological resources may be present within the project site, and that the potential significance of some such resources may be may be premised on CRHR Criteria 1 (Events), 2 (Persons), and/or 3 (Design/Construction), the following measure shall be undertaken to avoid any potentially significant adverse effect from the proposed project on buried or submerged historical resources.</p> <p>The project sponsor shall implement an approved program for interpretation of resources. The project sponsor shall retain the services of a qualified archaeological consultant having expertise in California urban historical and marine archaeology. The</p>	<p>Project sponsor and project archaeologist, in consultation with ERO</p>	<p>Prior to and during construction activities</p>	<p>ERO to approve final interpretation program</p>	

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<p>archaeological consultant shall develop a feasible, resource-specific program for post-recovery interpretation of resources. The particular program for interpretation of artifacts that are encountered within the project site will depend upon the results of the data recovery program and will be the subject of continued discussion between the ERO, consulting archaeologist, and the project sponsor. Such a program may include, but is not limited to, any of the following (as outlined in the ARDTP): surface commemoration of the original location of resources; display of resources and associated artifacts (which may offer an underground view to the public); display of interpretive materials such as graphics, photographs, video, models, and public art; and academic and popular publication of the results of the data recovery.</p> <p>The archaeological consultant's work shall be conducted at the direction of the ERO, and in consultation with the project sponsor. All plans and recommendations for interpretation by the consultant shall be submitted first and directly to the ERO for review and comment, and shall be considered draft reports subject to revision until final approval by the ERO.</p>				

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<p>Mitigation Measure M-CP-6: Accidental Discovery The following mitigation measure is required to avoid any potential adverse effect from the proposed project on accidentally discovered buried or submerged historical resources as defined in <i>CEQA Guidelines</i> Section 15064.5(a)(c). The project sponsor shall distribute the Planning Department archeological resource “ALERT” sheet to the project prime contractor; to any project subcontractor (including demolition, excavation, grading, foundation, pile driving, etc. firms); or utilities firm involved in soils disturbing activities within the project site. Prior to any soils disturbing activities being undertaken, each contractor is responsible for ensuring that the “ALERT” sheet is circulated to all field personnel, including machine operators, field crew, pile drivers, supervisory personnel, etc. The project sponsor shall provide the Environmental Review Officer (ERO) with a signed affidavit from the responsible parties (prime contractor, subcontractor(s), and utilities firm) to the ERO confirming that all field personnel have received copies of the Alert Sheet.</p> <p>Should any indication of an archeological resource be encountered during any soils disturbing activity of the project, the project Head Foreman and/or project sponsor shall immediately notify the ERO and shall immediately suspend any soils disturbing activities in the vicinity of the discovery until the ERO has determined what additional measures should be undertaken.</p> <p>If the ERO determines that an archeological resource may be present within the project site, the project sponsor shall retain the services of a qualified archeological consultant. The archeological consultant shall advise the ERO as to whether the discovery is an archeological resource, retains sufficient integrity, and is of potential scientific/historical/cultural significance. If an archeological resource is present, the archeological consultant shall identify and evaluate the archeological resource. If the archeological consultant determines that continuation of construction in the vicinity of the archaeological resource may have a significant impact on the resources, the consultant shall provide recommendations to the ERO regarding how to avoid such an impact. Based on the recommendations reviewed and approved by the ERO, the ERO shall require such specific additional measures to be implemented by the project sponsor that the ERO finds necessary to implement the approved consultant’s recommendations.</p> <p>Measures might include: preservation in situ of the archeological resource; an archaeological monitoring program; or an archeological testing program. If an archeological monitoring program or archeological testing program is required, it shall</p>	<p>Project sponsor to prepare “ALERT” sheet and provide signed affidavit from project contractor, subcontractor(s) and utilities firm(s) stating that all field personnel have received copies of the “ALERT” sheet</p> <p>Project sponsor and project contractor’s Head Foreman</p> <p>Project sponsor and project archaeologist</p>	<p>Prior to soils disturbance activities</p> <p>During soils disturbance activities</p> <p>When determined necessary by the ERO.</p>	<p>ERO to approve signed affidavit</p> <p>ERO to determine if additional measures are necessary</p> <p>ERO to determine if additional measures are necessary to implement</p>	

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<p>be consistent with the Environmental Planning (EP) division guidelines for such programs. The ERO may also require that the project sponsor immediately implement a site security program if the archeological resource is at risk from vandalism, looting, or other damaging actions.</p> <p>The project archeological consultant shall submit a Final Archeological Resources Report (FARR) to the ERO that evaluates the historical significance of any discovered archeological resource and describes the archeological and historical research methods employed in the archeological monitoring/data recovery program(s) undertaken. Information that may put at risk any archeological resource shall be provided in a separate removable insert within the final report.</p> <p>Copies of the Draft FARR shall be sent to the ERO for review and approval. Once approved by the ERO, copies of the FARR shall be distributed as follows: California Archaeological Site Survey Northwest Information Center (NWIC) shall receive one (1) copy and the ERO shall receive a copy of the transmittal of the FARR to the NWIC. The EP division of the Planning Department shall receive one bound copy, one unbound copy, and one unlocked, searchable PDF copy on CD of the FARR along with copies of any formal site recordation forms (CA DPR 523 series) and/or documentation for nomination to the National Register of Historic Places/California Register of Historical Resources. In instances of high public interest or interpretive value, the ERO may require a different final report content, format, and distribution than that presented above.</p>	<p>Project sponsor and project archaeologist to prepare draft and final FARR</p>	<p>When determined necessary by the ERO</p>	<p>ERO to review and approve final FARR</p>	
<i>Transportation Mitigation Measures</i>				
<p>Mitigation Measure M-TR-9: Travel Demand Management Plan The project sponsor will develop and implement a basic Travel Demand Management (TDM) Plan for the residential and commercial uses at the site. The Plan will build upon those TDM elements already being provided as part of the Proposed Project, such as secured bicycle parking and care share spaces, to which it will add additional components such as facilitating maps of local pedestrian and bicycle routes, transit stops and routes, and providing a taxi call service for the restaurant. The mitigation measure will be triggered if and at the time the changes to The Embarcadero/Washington Street identified in the NES are implemented.</p>	<p>Project sponsor and construction contractor(s) to develop and implement</p>	<p>The mitigation measure will be triggered if and at the time the changes to The Embarcadero/Washington Street identified in the Northeast Embarcadero Study (NES) are implemented.</p>	<p>If triggered, project sponsor shall provide a draft TDM Plan to Planning Department and SFMTA for review and approval.</p>	
<i>Noise Mitigation Measures</i>				
<p><u>Mitigation Measure Noise-1: Construction Noise</u> Pile driving would be required for this project. The project sponsor shall require</p>	<p>Project sponsor and project construction</p>	<p>During construction. At least 48 hours prior to pile</p>	<p>Project sponsor to provide copies of pile driving</p>	

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<p>construction contractors to pre-drill site holes to the maximum depth feasible based on soil conditions. The project sponsor shall also require that contractors schedule pile-driving activity for times of the day that would be in accordance with the provisions of the San Francisco Noise Ordinance and in consultation with the Director of Public Works, to disturb the fewest people. Contractors shall be required to use construction equipment with state-of-the-art noise shielding and muffling devices. At least 48 hours prior to pile-driving activities, the project sponsor shall notify building owners and occupants within 200 feet of the project site by fliers posted on each floor in each building and distributed by building management of the dates, hours, and expected duration of such activities.</p>	contractor(s)	driving activities, the Project Sponsor shall notify building owner and occupants within 200 feet of the project site of the dates, hours, and expected duration of such activities.	schedule approved by DPW and notices to building owners and occupants to Planning Department.	
<p><u>Mitigation Measure Noise-2: Title 24 Compliance</u> The project sponsor shall conduct a detailed analysis of noise reduction requirements for the proposed buildings. Noise insulation features identified and recommended by the analysis shall be included in the building design, as specified in the <i>San Francisco General Plan</i> Land Use Compatibility Guidelines for Community Noise to reduce potential interior noise levels to the maximum extent feasible.</p>	Project sponsor shall retain a qualified acoustical consultant to conduct analysis and include in building design	Prior to issuance of building permit	Consultant to submit report to Department of Building Inspection. Department of Building Inspection to review building plans to ensure recommendations are included.	
<i>Air Quality Mitigation Measures</i>				
<p>Mitigation M-AQ-3: Construction Equipment All off-road construction equipment shall be equipped with Tier 3 (Tier 2 if greater than 750 hp) diesel engines or better. The following types of equipment were identified as candidates for retrofitting with CARB-certified Level 3 verified diesel emission controls (Level 3 VDECs, which are capable of reducing DPM emissions by 85% or better), due to their expected operating modes (i.e., fairly constant use at high revolution per minute):</p> <ul style="list-style-type: none"> • Excavators • Backhoes • Rubber-Tired Dozers • Concrete Boom Pumps • Concrete Trailer Pumps • Concrete Placing Booms • Soil Mix Drill Rigs • Soldier Pile Rigs • Shoring Drill Rigs <p>All diesel generators used for project construction must meet Tier 4 emissions</p>	Project sponsor and project construction contractor(s) shall implement	Project sponsor, with assistance from project construction contractor(s) shall submit quarterly reports regarding compliance with construction equipment usage	Project sponsor to submit quarterly reports to Planning Department	

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standards. As described previously, modeling default equipment inventories were used because site specific information not available at the time of this analysis; hence, the equipment listed above may or may not be used for the project. To the extent that the above listed types of equipment are used for project construction, those equipment types will be required to meet DPM emission standards equivalent to Tier 3 (Tier 2 if greater than 750 hp) engines with Level 3 VDECs, if feasible. For the purposes of this mitigation measure, “feasibility” refers to the availability of newer equipment in the subcontractor’s fleet that meets these standards, or the availability of older equipment in the subcontractor’s fleet that can be feasibly modified to incorporate Level 3 VDECs. It should be noted that for specialty equipment types (e.g. drill rigs, shoring rigs and concrete pumps) it may not be feasible for construction contractors to modify their current, older equipment to accommodate the particulate filters, or for them to provide newer models with these filters pre-installed. Therefore, this mitigation measure may be infeasible.				
Mitigation M-AQ-6: Emergency Generator Emissions Standards and Operating Hours To ensure that health risk impacts from the proposed project do not result in significant impacts to on- and off-site sensitive receptors, the project’s emergency generator shall meet the following requirements: 1. The project sponsor shall ensure that the emergency generator proposed as part of the project meets the emissions standards equivalent to a Tier 2 engine equipped with a Level 3 verified emissions control device; and 2. The project sponsor shall ensure that ongoing testing of this generator is limited to no more than 35 hours per year; and The project sponsor shall maintain records of annual fuel use and operating hours and shall make those records available to the ERO upon request.	Project sponsor and project construction contractor(s) shall implement	Project sponsor, with assistance from construction contractors, shall submit quarterly reports regarding compliance and shall maintain records of annual fuel use and operating hours.	Project sponsor to submit reports to Planning Department	
Mitigation M-AQ-7: Building Design and Ventilation Requirements The project sponsor shall submit a ventilation plan for the proposed buildings. The ventilation plan shall show that the building ventilation systems remove at least 80 percent of the PM _{2.5} pollutants from habitable areas. The ventilation system shall be designed by an engineer certified by ASHRAE, who shall provide a written report documenting that the system offers the best available technology to minimize outdoor to indoor transmission of air pollution. In addition to installation of an air filtration system, the project sponsor shall present a plan that ensures ongoing maintenance for the ventilation and filtration systems. The project sponsor shall also ensure the disclosure to buyers and renters regarding the findings of the analysis and inform occupant’s proper use of any installed air filtration system.	Project sponsor shall retain the services of an appropriately qualified engineer to design ventilation system and prepare report. Project sponsor or project construction contractor(s) shall prepare maintenance	Ventilation plan report and maintenance plan to be prepared prior to issuance of building permit. Project sponsor and building manger or real estate agent shall disclose results of ventilation plan and inform future	Planning Department and Department of Building Inspection to review plans and report for ventilation system. Project sponsor to provide disclosure documents to Planning Department.	

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	<p align="center">plan.</p> <p>Project sponsor shall prepare disclosure documents.</p>	<p>occupants' on the proper use of installed air filtration system at a meeting related to signing ownership papers or rental agreement.</p>		
<i>Sea Level Rise Mitigation Measures</i>				
<p>Mitigation Measure M-SLR-3: Emergency Plan</p> <p>The project sponsor, in conjunction with the building manager, shall prepare an initial Emergency Plan that shall include at a minimum: monitoring by the building manager of agency forecasts of tsunamis and floods, methods for notifying residents and businesses of such risks, and evacuation plans. The plan shall be prepared prior to occupancy of any part of the proposed project. The building manager shall maintain and update the Emergency Plan annually. The building manager shall provide educational meetings for residents and businesses at least three times per year and conduct drills regarding the Emergency Plan at least once per year.</p>	<p>Project sponsor and Building Manager shall prepare Emergency Plan</p>	<p>Prior to occupancy</p> <p>Building manager shall provide Emergency Plan educational meetings at least 3 times per year</p>	<p>Project sponsor to provide copies of emergency plan to Planning Department and Department of Building Inspection, and shall provide copies of annual updates and evidence of meetings.</p>	
<i>Biological Resources Mitigation Measures</i>				
<p>Mitigation Measure M-BI-2: Vegetation Removal During the Non-Breeding Season or Preconstruction Survey</p> <p>Vegetation removal activities for the proposed project shall be conducted during the non-breeding season (i.e., September through February) to avoid impact to nesting birds or preconstruction surveys shall be conducted for work scheduled during the breeding season (March through August). Preconstruction surveys shall be conducted by a qualified ornithologist, authorized by CDFG to conduct such activities, to determine if any birds are nesting in or in the vicinity of vegetation. The preconstruction survey shall be conducted within 15 days prior to the start of work from March through May (since there is higher potential for birds to initiate nesting during this period), and within 30 days prior to the start of work from June through August. If active songbird nests are found in the work area, a buffer of 50 feet between the nest and work area shall be established. If active raptor nests are found in the work area, a buffer of 200 feet shall be established between the nest and the work area. No work will be allowed with the buffer(s) until the young have successfully fledged. In some instances, the size of the nest buffer can be reduced and its size shall therefore be determined by the biologist in consultation with the CDFG, and shall be based to a large extent on the nesting species, its sensitivity to disturbance, and the type and frequency of disturbance.</p>	<p>Project sponsor to retain qualified professional consultant to carry out and report on surveys</p>	<p>Prior to construction, a preconstruction survey shall be conducted by a qualified botanist within 15 days prior to the start of work from March through May</p>	<p>Copies of report from surveys to be provided to Planning Department</p>	

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<p>Mitigation Measure M-BI-4: Conformity with the Planning Department’s Standards for Bird-Safe Buildings</p> <p>The proposed project shall conform with the applicable requirements of San Francisco Planning Department <i>Standards for Bird-Safe Buildings</i>, Public Review Draft, October 2010 that would apply to the proposed project. In the event that <i>Standards for Bird Safe Buildings</i> are adopted and effective at the time a building permit for the proposed project is sought, the proposed project shall comply with the adopted Standards in addition to any provisions contained in the Public Review Draft, October 2010, not included in the adopted Standards that, in the judgment of the ERO, would provide greater protection for birds.</p>	<p>Project sponsor shall conform to applicable requirements</p>	<p>Prior to building permit issuance</p>	<p>Planning Department and Department of Building Inspection</p>	
Hazards and Hazardous Materials Mitigation Measures				
<p>Mitigation Measure Hazards-1: Flammable Vapors During Construction: The project sponsor shall implement a soil vapor survey to evaluate the presence of potentially flammable vapors prior to final design of the proposed building. Should the survey identify the potential presence of flammable vapors at levels greater than the lower flammability limit or lower explosive limit, then the project sponsor shall require the construction contractor to include measures to control flammable gases during construction (such as ventilation) in the construction site safety plan and to implement these measures.</p>	<p>Project sponsor and qualified soil surveyors shall prepare a soil vapor survey</p> <p>Project sponsor and project construction contractor(s) shall implement</p>	<p>Prior to the issuance of building permit</p> <p>During construction</p>	<p>Project sponsor to provide copy of survey report to Department of Building Inspection</p>	
<p>Mitigation Measure Hazards–2: Vapor Intrusion During Operation: Based on the results of the soil vapor survey conducted in accordance with Mitigation Measure Hazards-1, the project sponsor shall perform a screening evaluation to assess the worst-case risks related to vapor intrusion into the subsurface structure following construction. Should the screening evaluation indicate substantial risk, then the project sponsor shall conduct additional site characterization as necessary and conduct a site-specific evaluation, including fate and transport modeling, to more accurately evaluate site risks. Should the site-specific evaluation indicate substantial risk, the project sponsor shall implement either soil and/or groundwater remediation to remove vapor sources or engineering measures such as a passive or active vent system and a membrane system to control intrusion of vapors into the proposed structure and conduct long-term monitoring for potential intrusion of vapors until risk-based cleanup levels have been met. The degree of monitoring would depend upon site specific conditions and the level of volatile organic compounds present. These actions shall be conducted in accordance with the California Department of Toxic Substances Control guidance, <i>Interim Final, Guidance for Evaluation and Mitigation of Subsurface Vapor</i></p>	<p>Project sponsor and qualified consultant shall perform a screening evaluation, and shall conduct additional site characterization and evaluation if recommended in screening evaluation.</p> <p>Project Sponsor to determine if remediation is required and</p>	<p>Prior to issuance of building permit</p> <p>Project sponsor, with assistance from qualified consultant, shall conduct monitoring for the</p>	<p>Project sponsor shall submit draft and final screening evaluation and monitoring plan to San Francisco Department of Public Health for review and approval.</p> <p>Department of Building Inspection shall ensure that any engineering measures recommended in site-specific evaluation on reports.</p>	

EXHIBIT A: MITIGATION MONITORING AND REPORTING PROGRAM FOR THE 8 WASHINGTON / SEAWALL LOT 351 PROJECT (Includes Text for Adopted Mitigation and Improvement Measures)				
MEASURES ADOPTED AS CONDITIONS OF APPROVAL	Responsibility for Implementation	Schedule	Monitoring/Reporting Responsibility	Status/Date Completed
<i>Intrusion to Indoor Air</i> dated December 15, 2004, revised February 7, 2005 or the current version of this guidance at the time of construction. The screening level and site-specific evaluations shall be conducted under the oversight of the SFDPH and methods for compliance with this measure shall be specified in the site mitigation plan prepared in accordance with Article 22A of the San Francisco Health Code and subject to review and approval by the SFDPH.	implement long-term monitoring for potential intrusion.	duration of construction activities .		
IMPROVEMENT MEASURES FOR THE 8 WASHINGTON / SEAWALL LOT 351 PROJECT				
Improvement Measure TR-1: Garage Signage To minimize the possibility of traffic congestion due to vehicles queuing on Washington Street when entering the proposed garage, an electronic sign, to be activated when the garage is full, will be installed by the garage entrance on Washington Street. The sign will also direct motorists towards the Golden Gateway garage (1,350 spaces), located two blocks to the west of the project site, as an alternative parking location.	Project sponsor and project construction contractor(s) to install garage signage	Prior to building occupancy	Planning Department and Department of Building Inspection	
Improvement Measure TR-3: Pedestrian Alert Device The project sponsor will install an audible and visual device at the garage entrance to automatically alert pedestrians when a vehicle is exiting the facility. A sign will also be installed at the top of the garage ramp facing exiting vehicles with the words "Caution - Watch for Pedestrians" to warn motorists to be observant of pedestrians on the sidewalk.	Project sponsor and project construction contractor(s) to install pedestrian alert device	Prior to building occupancy	Planning Department and Department of Building Inspection	
Improvement Measure TR-8a: Limitation on Trucking Hours During construction, the project sponsor agrees to limit truck movements to the hours between 9 AM and 3:30 PM (or other times, if approved by SFMTA) to minimize construction traffic occurring between 7 and 9 AM or between 3:30 and 6 PM peak traffic hours, when trucks could temporarily impede traffic and transit flow.	Project sponsor and project construction contractor(s) to limit trucking hours	During construction	Planning Department and SFMTA	
Improvement Measure TR-8b: Agency Consultation The project sponsor and construction contractor(s) will meet with the Traffic Engineering Division of SFMTA, the Fire Department, Muni, and the Planning Department to determine the best method to minimize traffic congestion and potential negative effects to pedestrian or bicycle circulation during construction of the proposed project.	Project sponsor and project construction contractor(s) to consult with Planning Department,	Prior to building permit issuance	Planning Department, SFMTA, SF Fire Department, and Muni to approve method to minimize traffic congestion and potential negative	

EXHIBIT A: MITIGATION MONITORING AND REPORTING PROGRAM FOR THE 8 WASHINGTON / SEAWALL LOT 351 PROJECT (Includes Text for Adopted Mitigation and Improvement Measures)				
MEASURES ADOPTED AS CONDITIONS OF APPROVAL	Responsibility for Implementation	Schedule	Monitoring/Reporting Responsibility	Status/Date Completed
	SFMTA, SF Fire Department, and Muni and implement best method to reduce traffic congestion and potential negative effects during construction		effects to pedestrian or bicycle circulation	



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- Affordable Housing (Sec. 415)
- Jobs Housing Linkage Program (Sec. 413)
- Downtown Park Fee (Sec. 412)
- First Source Hiring (Admin. Code)
- Child Care Requirement (Sec. 414)
- Other

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Planning Commission Draft Motion

HEARING DATE: JANUARY 19, 2012

Date: January 5, 2012
Case No.: **2007.0030ECKMRZ**
Project Address: **8 Washington Street**
Zoning: RC-4 (Residential-Commercial, High Density) District
 84-E Height and Bulk District
Block/Lot: 0168/058; 0171/069; 0201/012-013 (including Seawall Lot 351)
Project Sponsor: Simon Snellgrove
 San Francisco Waterfront Partners II, LLC
 Pier 1, Bay 2, The Embarcadero
 San Francisco, CA 94111
Staff Contact: Kevin Guy – (415) 558-6163
 kevin.guy@sfgov.org

ADOPTING FINDINGS RELATED TO THE APPROVAL OF A CONDITIONAL USE AUTHORIZATION FOR A PLANNED UNIT DEVELOPMENT, INCLUDING SPECIFIC MODIFICATIONS OF PLANNING CODE REQUIREMENTS REGARDING BULK LIMITATIONS, REAR YARD, AND OFF-STREET PARKING, AND TO ALLOW DEVELOPMENT EXCEEDING 50 FEET IN HEIGHT WITHIN AN RC DISTRICT, TO ALLOW A NON-ACCESSORY OFF-STREET PARKING GARAGE, TO ALLOW COMMERCIAL USES ABOVE THE GROUND FLOOR, AND TO ALLOW NON-RESIDENTIAL USES EXCEEDING 6,000 SQUARE FEET, PURSUANT TO PLANNING CODE SECTIONS 209.7(d), 209.8(c), 209.8(f), 253, 303, AND 304, WITH RESPECT TO A PROPOSAL TO DEMOLISH AN EXISTING SURFACE PARKING LOT AND HEALTH CLUB, AND TO CONSTRUCT A NEW HEALTH CLUB, RESIDENTIAL BUILDINGS RANGING FROM FOUR TO TWELVE STORIES IN HEIGHT CONTAINING 145 DWELLING UNITS, GROUND-FLOOR RETAIL USES TOTALING APPROXIMATELY 20,000 SQUARE FEET, AND 400 OFF-STREET PARKING SPACES, WITHIN THE RC-4 (RESIDENTIAL-COMMERCIAL, HIGH DENSITY) DISTRICT AND THE 84-E HEIGHT AND BULK DISTRICT, AND ADOPTING FINDINGS UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT.

PREAMBLE

On April 25, 2011, Neil Sekhri, acting on behalf of San Francisco Waterfront Partners II, LLC ("Project Sponsor") filed an application with the Planning Department ("Department") for Conditional Use Authorization to allow development exceeding 50 feet in height within an RC District, to allow a non-accessory off-street parking garage, to allow commercial uses above the ground floor, and to allow non-residential uses exceeding 6,000 square feet, and to approve a Planned Unit Development, pursuant to Planning Code Sections ("Sections") 209.7(d), 209.8(c), 209.8(f), 253, 303, and 304, to allow a project that would demolish an existing surface parking lot and health club and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces, located at 8 Washington Street, Lot 058 within Assessor's Block 0168, Lot 069 within Assessor's Block 0171, Lot 012 of Assessor's Block 0201, and Seawall Lot 351, which includes Lot 013 of Assessor's Block 0201 ("Project Site), within the RC-4 (Residential-Commercial, High Density) District and the 84-E Height and Bulk District. The project requests specific modifications of Planning Code requirements regarding bulk limitations, rear yard, and off-street parking quantities through the Planned Unit Development process specified in Section 304 (collectively, "Project").

On January 3, 2007, the Project Sponsor submitted an Environmental Evaluation Application with the Department, Case No. 2007.0030E. The Department issued a Notice of Preparation of Environmental Review on December 8, 2007, to owners of properties within 300 feet, adjacent tenants, and other potentially interested parties.

On June 15, 2011, the Department published a draft Environmental Impact Report (EIR) for public review. The draft EIR was available for public comment until August 15, 2011. On July 21, 2011, the Planning Commission ("Commission") conducted a duly noticed public hearing at a regularly scheduled meeting to solicit comments regarding the draft EIR. On December 22, 2011, the Department published a Comments and Responses document, responding to comments made regarding the draft EIR prepared for the Project.

On January 19, 2012, the Commission reviewed and considered the Final EIR and found that the contents of said report and the procedures through which the Final EIR was prepared, publicized, and reviewed complied with the California Environmental Quality Act (California Public Resources Code Sections 21000 et seq.) ("CEQA"), 14 California Code of Regulations Sections 15000 et seq. ("the CEQA Guidelines"), and Chapter 31 of the San Francisco Administrative Code ("Chapter 31").

The Commission found the Final EIR was adequate, accurate and objective, reflected the independent analysis and judgment of the Department and the Commission, and that the summary of comments and responses contained no significant revisions to the draft EIR, and approved the Final EIR for the Project in compliance with CEQA, the CEQA Guidelines and Chapter 31.

The Planning Department, Linda Avery, is the custodian of records, located in the File for Case No. 2007.0030E, at 1650 Mission Street, Fourth Floor, San Francisco, California.

Department staff prepared a Mitigation Monitoring and Reporting program ("MMRP"), which material was made available to the public and this Commission for this Commission's review, consideration and action.

On March 13, 2007, the Project Sponsor submitted a request for review of a development exceeding 40 feet in height, pursuant to Section 295, analyzing the potential shadow impacts of the Project to properties under the jurisdiction of the Recreation and Parks Department (Case No. 2007.0030K). Department staff prepared a shadow fan depicting the potential shadow cast by the development and concluded that the Project could have a potential impact to properties subject to Section 295. A technical memorandum, prepared by Turnstone Consulting, dated December 13, 2011, concluded that the Project would cast approximately 4,425 square-foot-hours of new shadow on Sue Bierman Park., equal to approximately 0.00067% of the theoretically available annual sunlight ("TAAS") on Sue Bierman Park.

Pursuant to Section 295, the Planning Commission and the Recreation and Park Commission, on February 7, 1989, adopted standards for allowing additional shadows on the greater downtown parks (Resolution No. 11595). At the time the standards were adopted, Sue Bierman Park did not exist in its present form and configuration. Therefore, no standards have been adopted establishing an absolute cumulative limit for Sue Bierman Park, in its present configuration. The Planning Commission and the Recreation and Park Commission held a duly advertised joint public hearing on January 19, 2012 and adopted Resolution No. _____ establishing an absolute cumulative shadow limit equal to 0.00067 percent of the TAAS for Sue Bierman Park.

On January 19, 2012, the Recreation and Park Commission conducted a duly noticed public hearing at a regularly scheduled meeting and recommended that the Planning Commission find that the shadows cast by the Project on Sue Bierman Park will not be adverse. On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Motion No. _____ determining that the shadows cast by the Project on Sue Bierman Park will not be adverse, and allocating the absolute cumulative shadow limit of 0.00067 percent to the Project.

On August 9, 2011, the Project Sponsor submitted a request to amend Height Map HT01 of the Zoning Maps of the San Francisco Planning Code to reclassify two portions of the southwestern area of the development site from the 84-E Height and Bulk District to the 92-E Height and Bulk District in one portion, and the 136-E Height and Bulk District in another portion (Case No. 2007.0030Z). On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. _____, recommending that the Board of Supervisors approve the requested Height Reclassification.

On August 9, 2011, the Project Sponsor submitted a request to amend "Map 2 - Height and Bulk Plan" within the Northeastern Waterfront Area Plan of the General Plan, to reclassify two portions of the southwestern portion of the development site from the existing 84-foot height limit to a height of 92 feet in one portion, and 136 feet in another portion. On December 8, 2011, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting and

adopted Resolution No. 18501, initiating the requested General Plan Amendment. On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. _____, recommending that the Board of Supervisors approve the requested General Plan Amendment.

On December 1, 2011, the Project Sponsor submitted a request for a General Plan Referral, Case No. 2007.0030R, regarding the exchange of Public Trust Land, changes in use of various portions of the property (including the publicly-owned Seawall Lot 351), and subdivision associated with the Project. On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Motion No. _____ determining that these actions are consistent with the objectives and policies of the General Plan and the Priority Policies of Section 101.1.

On January 19, 2012, the Commission adopted Motion No. _____, adopting CEQA findings, including a Statement of Overriding Considerations, and adopting the MMRP's, which findings and adoption of the MMRP's are hereby incorporated by reference as though fully set forth herein.

On January 19, 2012, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on Conditional Use Application No. 2007.0030C.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the applicant, Department staff, and other interested parties.

MOVED, that the Commission hereby authorizes the Conditional Use requested in Application No. 2007.0030C, subject to the conditions contained in "EXHIBIT A" of this motion, based on the following findings:

FINDINGS

Having reviewed the materials identified in the preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

1. The above recitals are accurate and constitute findings of this Commission.
2. **Site Description and Present Use.** The majority of the Project Site is occupied by the Golden Gateway Swim and Tennis Club, which includes nine outdoor tennis courts, two outdoor pools, a seventeen-space surface parking lot, and seven temporary and permanent structures housing a clubhouse, pro shop, dressing rooms, lockers, showers, and other facilities. The southeasterly portion of the Project Site is comprised of Seawall Lot 351 (currently owned by the Port of San Francisco), which is developed with a 105-space public surface parking lot. The site is irregular, but roughly triangular in shape. The widest portion of the lot fronts along Washington Street, between Drumm Street and the Embarcadero. The site tapers to a narrow point at its northernmost portion, which

fronts along the Embarcadero. The Project Site measures approximately 138,681 square feet in total.

3. **Surrounding Properties and Neighborhood.** The property is located within the Northeastern Waterfront and within the former Golden Gateway Redevelopment Area, which expired in 2009. The existing buildings in the Golden Gateway Center are comprised of predominantly residential uses, within towers and low-rise buildings. Commercial uses, including a full-service grocery store, are situated at the ground floors of some of the buildings within the Center. The Financial District is situated to the south and southwest of the project site, and is characterized by an intense, highly urbanized mix of office, retail, residential, hotel uses, primarily within mid- to high-rise structures. Further to the west is the Jackson Square Historic District, a collection of low-rise structures that survived the 1906 Earthquake and Fire, which are now primarily occupied by office and retail uses. The waterfront extends along the Embarcadero across from the Project Site, and is characterized by the Ferry Building, along with a series of numbered piers and bulkhead buildings. These structures house a wide variety of maritime, tourism, and transportation functions, retail and office spaces, and public pathways and recreational areas. A number of significant parks and open spaces are located in the vicinity of the project, including Sue Bierman Park, Justin Herman Plaza, and Harry Bridges Plaza to the south, Maritime Plaza to the southwest, the Drumm Street Walkway and Sydney Walton Square to the west, Levi Plaza to the northwest, and Herb Caen Way, a linear pedestrian and bicycle path that runs along the waterfront side of the Embarcadero.
4. **Project Description.** The proposal is to demolish the existing Golden Gateway Swim and Tennis Club and the existing surface parking lot on Seawall 351, and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces. The health club would be situated in the northern portion of the site, between the ends of the Jackson Street and Pacific Avenue rights-of-way. The enclosed portion of the club would front along the Embarcadero, hosting gym and studio spaces, changing rooms, a cafe, a reception area, and mechanical and support spaces. The undulating roofline would reach a maximum height of approximately 35 feet, and would be planted as a non-occupied green roof. Green "living walls" are also proposed for portions of the Embarcadero elevation of the building. The exterior portion of the club includes a large rectangular lap pool, a Jacuzzi, deck and seating areas, and other recreational amenities.

The residential portion of the Project would be constructed within two buildings situated on the southerly portion of the site, with frontage along the Embarcadero, as well as Washington and Drumm Streets. The westerly building fronts along Drumm Street and a portion of Washington Street, reaching a height of eight stories (92-foot roof height) near the intersection of Jackson Street, stepping up to a height of twelve stories (136-foot roof height) at the corner of Washington Street. The easterly building is primarily at a height of six stories (70-foot roof height), stepping down to a height of five stories (59-foot roof

height) near the health club building. The residential buildings are articulated as a series of vertical masses of approximately 35 feet in width, each divided by a recess measuring approximately eleven feet wide and eight feet deep. An oval-shaped private open space area would be situated between the two buildings.

The project would include a three level subterranean parking garage, accessed from a driveway on Washington Street. The garage holds a total of 400 vehicular spaces and 81 bicycle parking spaces. A total of 145 parking spaces are proposed serve the residential units, at a ratio of one space per dwelling unit. Conditions of approval have been added to reduce the residential parking to 131 spaces. A total of 255 parking spaces would operate as general public parking, to serve the health club and other commercial uses on-site, as well as other uses in the vicinity. These spaces are intended, in part, to fulfill contractual obligations of the Port of San Francisco ("Port") to provide parking to serve the uses in the vicinity of the Ferry Building. Several other parking facilities near the Ferry Building have been recently removed, or are planned for future removal.

The Project includes several new and renovated open space areas. These open space areas consist of areas currently under Port jurisdiction, and areas of private property to be conveyed to the Port pursuant to a public trust exchange authorized under existing state legislation. Shortly after Planning Commission certification of the EIR, the Port Commission is scheduled to consider for approval the design for the open space areas as described here and transactional documents governing the project sponsor's obligations to construct and maintain the public improvements.

An area known as "Jackson Commons" would be located between the residential buildings and the health club, aligned with the existing terminus of Jackson Street. This area includes a meandering pathway, landscaping, and seating areas, serving as a visual and physical linkage through the site to the Embarcadero. The existing Drumm Street walkway, which is aligned north-south between Jackson Street and the Embarcadero, would be re-landscaped and widened by approximately seven feet. A new open space known as "Pacific Park" would be situated at the triangular northerly portion of the Project Site. The park would measure approximately 11,500 square feet, and is proposed to include grass seating areas, a play fountain and other children's play areas, and seating for the adjacent cafe. This park would be accessible from a mid-block pedestrian network that includes the Drumm Street walkway to the south, as well as a pedestrian extension of the Pacific Avenue right-of-way to the west. Immediately adjacent to Pacific Park to the south would be a new retail building to be developed on Port property which would include a restaurant and/or other commercial recreation amenities compatible with the Pacific Park use.

5. **Public Comment.** The Department has received a number of communications in support of the Project from individuals, business owners, and non-profit organizations. These communications express support the height and density of the project, the provision of new open spaces, creation of public parking, and the restoration of an active streetwall along the Embarcadero. Although the Department has not received any

specific communications in opposition to the requested entitlements, residents and organizations have expressed opposition to the Project at various public meetings and in response to the Project EIR. Specifically, these comments express concerns over topics such as increased heights near the waterfront, loss of public views, excessive parking, and changes in Public Trust lands to allow housing.

6. **Planning Code Compliance:** The Commission finds that the Project is consistent with the relevant provisions of the Planning Code in the following manner:

- a. **Use and Density.** Per Section 209.1(l), dwelling units are principally permitted within the RC-4 District at a density of one dwelling unit per 200 square feet of lot area. Per Section 209.8(a), a commercial uses is principally permitted at the ground floor within the RC-4 District if the use is principally permitted at the ground floor within the NC-3 District, and a commercial use above the ground floor may be permitted through Conditional Use authorization if the use is permitted as a principal or conditional use at the ground floor within the NC-3 District. Per Section 209.8(f), non-residential uses exceeding 6,000 square feet within the RC-4 District may be permitted through Conditional Use authorization. Per Section 209.7(d), a non-accessory parking garage within the RC-4 District may be permitted through Conditional Use Authorization, subject to the criteria of Section 157.

The Project Site measures 138,681 square feet, therefore, up to 693 dwelling units would be allowed on the subject property. The 145 dwelling units proposed for the Project complies with the density limitations for the RC-4 District. At the ground floor, the Project includes a health club (classified as "Personal Service", per the definition in section 790.116), is principally permitted within the NC-3 District. Therefore, this use is permitted within the RC-4 District. The Project Sponsor is requesting Conditional Use authorization for that portion of the health club above the ground floor. The Project includes a variety of other retail and restaurant spaces, however, no specific uses are proposed at this time. Specific commercial uses within the proposed retail spaces could require Conditional Use authorization, and may seek such authorization in the future as specific tenants are proposed. The Project Sponsor is requesting Conditional Use Authorization for non-residential uses exceeding 6,000 square feet, and for a non-accessory parking garage (see further discussion under #8 below).

- b. **Height and Bulk.** The subject property is located within the 84-E Height and Bulk District. Pursuant to Section 253, projects exceeding 50 feet within RC Districts are subject to Planning Commission review of specified criteria. Buildings within "-E" Bulk Districts are limited to a maximum horizontal dimension of 110 feet, and a maximum diagonal dimension of 140 feet above a height of 65 feet. The Planning Commission may grant modifications to these criteria through the PUD process, or through the exception process of Section 271.

The health club is proposed at a maximum height of 35 feet, therefore, this building complies with the height limitation and is not subject to the "-E" bulk limitations. The residential

buildings are stepped in height across the site. The easterly residential building reaches a maximum roof height of 70 feet, and therefore complies with the height limitation. At a height of 65 feet, this building reaches a maximum horizontal dimension of approximately 220 feet, and a maximum diagonal dimension of approximately 238 feet. Therefore, this building exceeds the "-E" bulk limitations.

The westerly residential building reaches roof height of 92 and 136 feet, with the tallest portion located near the intersection of Washington and Drumm Streets. This building exceeds the height limitation, therefore, the Project Sponsor is requesting height reclassifications that would allow construction at these heights. At a height of 65 feet, this building reaches a maximum horizontal dimension of approximately 258 feet, and a maximum diagonal dimension of approximately 266 feet. Therefore, this building exceeds the "-E" bulk limitations. The Project Sponsor is requesting a modification of the bulk limitations of the project through the PUD process, as discussed further under Items #10 and #11.

- c. **Floor Area Ratio.** In the RC-4 District, Section 124 allows a Floor Area Ratio (FAR) of up to 4.8. The project site has an area of 138,681 square feet, therefore the allowable FAR would permit a building of up to 665,669 square feet of Gross Floor Area as defined in Section 102.9.

The Project would measure approximately 571,925 square feet, and therefore complies with the maximum allowable FAR.

- d. **Rear Yard.** Section 134(a)(1) of the Planning Code requires a rear yard equal to 25 percent of the lot depth to be provided at the first level containing a dwelling unit, and at every subsequent level.

The residential portion of the Project is divided into two buildings separated by an oval-shaped courtyard. distinct masses. The configuration of this courtyard does not meet the requirements for a rear yard, and thus the Project requires a modification of the rear yard requirement through the PUD process. Compliance with the PUD criteria is discussed under Item #11.

- e. **Usable Open Space.** Section 135 requires that a minimum of 36 square feet of private usable open space, or 47.9 square feet of common usable open space be provided for dwelling units within the RC-4 District. This Section specifies that the area counting as usable open space must meet minimum requirements for area, horizontal dimensions, and exposure.

The Project includes private balconies or decks for nearly all of the dwelling units. In addition, the oval-shaped courtyard between the residential buildings contains approximately 10,000 square feet of common usable open space that meets the exposure

requirements of Section 135. The project complies with the usable open space requirements of the Planning Code.

- f. **Streetscape and Pedestrian Improvements.** Section 138.1 requires that the Project include streetscape and pedestrian improvements appropriate to the site in accordance with the Better Streets Plan, as well as the planting of street trees.

The conceptual plans for the Project show substantial improvements and amenities proposed for the public right-of-way, including street trees, landscaping, enhanced paving, benches, bicycle racks, and trash receptacles along the entire frontage of the Project Site. In addition, the Project includes widened sidewalks along the Washington and Drumm Street frontages. The conditions of approval require the future submittal of a streetscape plan. Staff from the Planning Department, Port, and other appropriate agencies will coordinate with the Project Sponsor to refine the details of streetscape improvements during the building permit review to ensure compliance with Section 138.1.

- g. **Dwelling Unit Exposure.** Section 140 requires that at least one room of all dwelling units face onto a public street, a rear yard, or other open area that meets minimum requirements for area and horizontal dimensions.

The majority of the dwelling units have exposure onto Drumm Street, Washington Street, or the Embarcadero. A number of units have exposure only on the interior courtyard. Section 140 specifies that an open area (such as the courtyard) must have minimum horizontal dimensions of 25 feet at the lowest floor containing a dwelling unit and floor immediately above, with an increase of five feet in horizontal dimensions for each subsequent floor above. According to this methodology, the open area above the courtyard would need to measure at least 30 feet in horizontal dimensions at the 3rd floor, 35 feet at the 4th floor, 40 feet at the 5th floor, and 45 feet at the 6th floor of the Project. At its narrowest point, the courtyard measures approximately 60 feet in width at the sixth floor. Therefore, the project complies with the exposure requirements of Section 140.

- h. **Street Frontages.** Section 145.1 requires active uses to be located at the ground-floor of the Project, with the exception of space allow for parking, building egress, and access to mechanical systems. Active uses may include commercial uses with transparency along the sidewalk, walk-up residential units, and spaces accessory to residential uses.

Nearly the entire street frontage of the Project is occupied by ground-floor retail spaces, the health club, or open spaces would activate and enliven the streetscape. In locations where there are interruptions in active ground-floor uses (such as the residential entry and garage entry on Washington Street, or the loading entries on Drumm Street), art vitrines have been added to the exterior that would create interest for pedestrians. The project complies with Section 145.1.

- i. **Off-Street Parking and Car Sharing.** Section 151 establishes the minimum off-street parking requirements for uses within the RC-4 District. Residential uses must provide one space for each four dwelling units. Restaurant spaces that exceed 5,000 square feet must provide one parking space for each 200 square feet for floor area. Parking requirements for the uses within the health club vary based on the type and area of each use. Section 204.5 specifies a maximum number of accessory parking spaces equal to 150 percent of the required accessory spaces. Section 166 requires that the Project provide one car-share parking space based on the quantity of dwelling units, and five car-share parking spaces based on the quantity of non-residential car-share spaces.

Based on the requirements of Section 151, 36 spaces would be required to serve the residential uses, and a maximum of 54 accessory spaces would be allowed. One of the retail spaces (identified in the plans for a restaurant) measures approximately 5,500 square feet, and therefore requires 28 spaces. The various uses within the health club require 62 spaces. Therefore, a minimum of 90 spaces would be required to serve the non-residential uses on the site, and a maximum of 135 accessory spaces would be allowed.

The Project proposes 145 parking spaces to serve the residential uses. Therefore, the Project exceeds the maximum number of permitted accessory spaces, and the Project Sponsor is requesting a modification of this limitation through the PUD process. The conditions of approval would reduce the amount of residential parking in the project from the proposed 145 spaces to 131 spaces (i.e. a ratio of approximately .90 spaces per unit).

The Project proposes 80 spaces to serve the non-residential uses on-site. Therefore, the Project does not provide sufficient non-residential parking, and the Project Sponsor is requesting a modification of these requirements through the PUD process. See further discussion of the PUD modifications under Item #11 below. In addition to the accessory parking for on-site uses, the Project Sponsor proposes an additional 175 spaces within the garage to serve as general public parking for the various uses in the vicinity. The Project Sponsor is requesting Conditional Use authorization for these additional spaces as a "non-accessory parking garage use", per Section 209.7(d). See further discussion of this use under Item #8 below.

The Project provides six car-share parking spaces, and therefore complies with the requirements of Section 166.

- j. **Off-Street Loading.** Section 152 provides a schedule of required off-street freight loading spaces for all uses in districts other than C-3 or South of Market. Pursuant to this Section, residential uses measuring between 200,001 to 500,000 square feet require two off-street loading spaces. In addition, commercial uses measuring between 10,001 to 60,000 square feet require one off-street loading space.

The Project proposes approximately 307,000 square feet of residential uses, and approximately than 36,000 square feet of commercial uses. Therefore, three off-street loading

spaces are required for the Project. The Project provides two loading spaces accessed via Drumm Street, as well as two "substituted service vehicle spaces" located on the second level of the parking garage. The Planning Code does not permit the substitution of service vehicle spaces in-lieu of providing standard loading spaces. Conditions of approval have been added that will ensure that an additional loading space that is properly dimension and configured will be provided within the garage. Therefore, as conditioned, the Project complies with the loading requirements of Section 152.

- k. **Residential Affordable Housing Program.** Planning Code Section 415 sets forth the requirements and procedures for the Inclusionary Affordable Housing Program. Under Planning Code Section 415.3, the current percentage requirements apply to projects that consist of five or more units, where the first application (EE or BPA) was applied for on or after July 18, 2006. Pursuant to Planning Code Section 415.5, the Project must pay the Affordable Housing Fee ("Fee"). This Fee is made payable to the Department of Building Inspection ("DBI") for use by the Mayor's Office of Housing for the purpose of increasing affordable housing citywide.

The Project Sponsor has submitted a 'Affidavit of Compliance with the Inclusionary Affordable Housing Program: Planning Code Section 415,' to satisfy the requirements of the Inclusionary Affordable Housing Program through payment of the Fee, in an amount to be established by the Mayor's Office of Housing at a rate equivalent to an off-site requirement of 20%. The project sponsor has not selected an alternative to payment of the Fee. The EE application was submitted on January 3, 2007.

7. **Planning Code Section 303** establishes criteria for the Planning Commission to consider when reviewing applications for Conditional Use authorization. Projects that proposed a Planned Unit Development through the Conditional Use authorization process must meet these criteria, in addition to the PUD criteria of Section 304, discussed under Item 11. On balance, the project complies with the criteria of Section 303, in that:

- a. The proposed use or feature, at the size and intensity contemplated and at the proposed location, will provide a development that is necessary or desirable for, and compatible with, the neighborhood or the community.

The Project would add significant housing opportunities at a density suitable for an urban context that is well served by public transit. In addition, the project would add new retail spaces that would provide employment opportunities, and would serve the residents of the Project and the larger neighborhood. By targeting infill, mixed-use development at such locations, residents of the Project would be able to walk, bicycle, or take transit to commute, shop, and meet other needs without reliance on private automobile use. The retail uses and public realm improvements along the streetscape would create a vibrant focal point for the area, activating the sidewalks and creating visual interest for pedestrians.

The existing development in the area surrounding the Project Site is varied in scale and intensity. The Project represents a continuation of an urban form that transitions from taller

heights within the Financial District, to lower buildings along the waterfront. The residential buildings are expressed as a series of vertical modules punctured by voids that create texture and break down the massing of the buildings.

The Project is necessary and desirable for, and is compatible with the neighborhood.

- b. The use or feature as proposed will not be detrimental to the health, safety, convenience, or general welfare of persons residing or working in the vicinity, or injurious to property, improvements, or potential development in the vicinity, with respect to aspects including, but not limited to the following:
 - i. The nature of the proposed site, including its size and shape, and the proposed size, shape, and arrangement of structures.

The Project site is an irregularly-shaped, roughly triangular lot that is adequately sized to accommodate the development. The taller residential program is situated in the larger, more regularly-shaped area at the south of the Project Site. The lower-scaled health club building and open spaces are focused toward the narrower areas to the north of the site. In lieu of providing a Code-complying rear yard, the residential buildings are arranged around a central courtyard that establishes a pattern of mid-block open space that is currently lacking on the subject block. Existing development in the vicinity varies in size and intensity, and the massing of the Project is compatible with both the taller existing development to the west and south of the Project Site, as well as the lower-scaled development that exists along the Embarcadero north of the Project Site. The Project is designed with recesses, as well as varying heights and fenestration patterns to reduce the apparent scale of the Project. The shape and size of development on the subject property would not be detrimental to persons or adjacent properties in the vicinity.

- ii. The accessibility and traffic patterns for persons and vehicles, the type and volume of such traffic, and the adequacy of proposed off-street parking and loading and of proposed alternatives to off-street parking, including provisions of car-share parking spaces, as defined in Section 166.

The Project provides three loading spaces and six car-share parking spaces, in accordance with Planning Code requirements. The conditions of approval would reduce the amount of residential parking in the project from the proposed 145 spaces to 131 spaces. This reduced ratio is compatible with the parking ratios permitted within C-3 Districts nearby, and would therefore be appropriate to the transit-rich, pedestrian-friendly context of the Project Site. The Project also includes 255 spaces within the garage that would be accessible to the general public, in order to serve the uses on-site, and to provide parking to serve the uses in the vicinity of the Ferry Building. Several other parking facilities near the Ferry Building have been recently removed, or are planned for future removal. Therefore, the amount of non-residential parking proposed is appropriate for the Project.

- iii. The safeguards afforded to prevent noxious or offensive emissions such as noise, glare, dust, and odor.

The Project includes residential and commercial uses that are typical of the area, and should not introduce operational noises or odors that are detrimental, excessive, or atypical for the area. While some temporary increase in noise can be expected during construction, this noise is limited in duration and would be regulated by the San Francisco Noise Ordinance which prohibits excessive noise levels from construction activity and limits the permitted hours of work. The building would not utilize mirrored glass or other highly reflective materials, therefore, the Project is not expected to cause offensive amounts of glare.

- iv. Treatment given, as appropriate, to such aspects as landscaping, screening, open spaces, parking and loading areas, service areas, lighting, and signs.

The Project provides open space in the form of private decks, common open space for residents of the Project, and publicly-accessible open spaces within the widened and renovated Drumm Street Walkway, the newly-created Jackson Commons toward the center of the site, and the newly-created Pacific Park at the northern portion of the site. In addition, the Project would provide landscaping, furnishings, and other pedestrian amenities within the public rights-of-way fronting the Project Site, including widened sidewalks along Washington and Drumm Streets. Parking is provided within a subterranean garage accessed via Washington Street, and would not adversely impact the quality of the streetscape. Conditions of approval require that, as the Project proceeds through the review of building permits, the Project Sponsor will continue to work the Department staff to refine details of project massing, lighting, signage, materials, street trees, and other aspects of the design.

- c. Such use or feature as proposed will comply with the applicable provisions of this Code and will not adversely affect the General Plan.

The Project generally complies with the applicable sections of the Code, with certain exceptions. The uses contemplated for the Project, and the proposed density are permitted within the RC-4 District. The Project seeks a number of modifications to the requirements of the Planning Code through the PUD process. The purpose of the PUD process is to allow well-designed development on larger sites to request modifications from the strict requirements of the Planning Code, provided that the project generally meets the intent of these Planning Code requirements and would not adversely affect the General Plan. The requested modifications, and compliance with the PUD criteria are discussed under Item #11.

Considered as a whole, the Project would add housing, commercial goods and services, and new open space areas, to create an vibrant, active mixed-use node. The Project Site is well-served by transit and commercial services, allowing residents to commute, shop, and

reach amenities by walking, transit, and bicycling. The Project conforms with multiple goals and policies of the General Plan, as described in further detail in Item #12.

8. **Planning Code Section 157** establishes criteria for the Commission to consider when reviewing applications for parking exceeding accessory amounts. On balance, and as modified by conditions of approval, the Project complies with said criteria as follows:

The project proposes 145 parking spaces to serve the residential uses, exceeding the number of accessory spaces permitted within the RC-4 District. The conditions of approval would reduce the amount of residential parking in the project from the proposed 145 spaces to 131 spaces. This reduced ratio is compatible with the parking ratios permitted within C-3 Districts nearby, and would therefore be appropriate to the transit-rich, pedestrian-friendly context of the Project Site. The Project also includes 255 spaces within the garage that would be accessible to the general public, in order to serve the uses on-site, and to provide parking to serve the uses in the vicinity of the Ferry Building. Several other parking facilities near the Ferry Building have been recently removed, or are planned for future removal. Therefore, the amount of non-residential parking proposed is appropriate for the Project. The specific Section 157 findings are set forth below:

(a) Demonstration that trips to the use or uses to be served, and the apparent demand for additional parking, cannot be satisfied by the amount of parking classified by this Code as accessory, by transit service which exists or is likely to be provided in the foreseeable future, by car pool arrangements, by more efficient use of existing on-street and off-street parking available in the area, and by other means;

Residential Parking: *The 54 residential spaces that the proposed project is permitted to provide under the RC-4 zoning controls, equaling a parking ratio of 0.375 spaces per dwelling unit, would not adequately accommodate the automobiles of the residents and therefore result in an increased demand for the on-street neighborhood parking. The provision of 131 residential parking spaces for 145 residential units (representing a parking ratio of approximately 0.9) would provide a sufficient but not excessive amount of off-street parking. Such a parking ratio would also be comparable to allowed in the neighboring C-3 District. The Project's transportation study found no evidence that transit, car pooling, or existing parking facilities could accommodate the total demand for parking.*

Public Parking Garage: *The 90 spaces to serve the Ferry Building, Piers 1.5 - 5 and Ferry Building waterfront area will largely replace the surface parking spaces that currently exist on Seawall Lot 351, which currently accommodate approximately 105 cars on a valet basis. The 90 spaces for Port uses are a continuation of existing parking that the Port is contractually obligated to provide. These parking spaces are necessary to support the continued viability of the Ferry Building, the Ferry Plaza Farmer's Market, Piers 1.5 - 5, and the Ferry Building waterfront area. While the Ferry Building is well served by transit, the economic vitality of the Ferry Building and Farmer's Market depends upon weekday support by local residents and businesses, many of whom purchase large quantities of goods that require transport by automobile with conveniently located parking. Adjacent weekday parking is not readily available, as parking in the Embarcadero Center is fully occupied by building tenants and visitors, parking on the plaza behind the Ferry Building is currently prohibited under existing BCDC permits, and Pier ½ is slated for removal. Limited*

on-street parking along The Embarcadero exists, but is unavailable during the hours of 3:00 p.m.-7:00 p.m. Furthermore, a parking study commissioned by the Port and completed in 2008 concluded that a minimum of 250 – 500 new parking spaces would need to be constructed to meet the future demand of the area.

(b) Demonstration that the apparent demand for additional parking cannot be satisfied by the provision by the applicant of one or more car-share parking spaces in addition to those that may already be required by Section 166 of this Code.

Residential Parking: *The proposed project would provide car-share parking spaces in compliance with Section 166 of the Planning Code, and other car-share parking spaces are generally abundant in the area. There is no evidence that providing more car-share spaces than the number required by the Code would satisfy any of the unsatisfied off-street parking demand.*

Public Parking Garage: *There is no evidence that providing more car-share spaces than the number required by the Code would satisfy any of the unsatisfied off-street parking demand for the Ferry Building, Pier 1.5 – 5 and the Ferry Building waterfront area. Such spaces serve customers whose trips originate in the area, but are traveling else. Additional car-share spaces would not accommodate "destination" visitors arriving in the area.*

(c) The absence of potential detrimental effects of the proposed parking upon the surrounding area, especially through unnecessary demolition of sound structures, contribution to traffic congestion, or disruption of or conflict with transit services;

Residential Parking: *The proposed additional residential parking would not have detrimental effects on the surrounding area. The additional residential parking would be accommodated within the below ground garage that is already part of the proposed project, thus no structures would be demolished in order to provide the additional residential parking. Furthermore, the additional residential parking spaces above the maximum amount permitted under the RC-4 parking controls would have a negligible contribution to traffic congestion and conflict with transit services. Given the proposed project's close proximity to transit, it is anticipated that residents will generally use transit, walk and ride bicycles for the majority of trips to and from the project site. The EIR prepared for the proposed project concluded that the proposed project would not result in significant impacts to transit systems, pedestrians, or bicycles in the vicinity of the proposed project.*

Public Parking Garage: *The proposed 175 spaces would not have detrimental effects on the surrounding area because the majority of those spaces would serve as a continuation of an existing parking use on Seawall Lot 351. Furthermore, the proposed parking would be beneficial by moving the existing surface parking lot on Seawall Lot 351 and replacing it with an underground parking facility. In place of the existing surface parking lot, Seawall Lot 351 would be developed with new residential, retail, restaurant, and open spaces uses that would enliven and activate Washington Street and The Embarcadero. The 175 parking spaces would be accommodated within the below ground garage that is already part of the proposed project, thus no structures would be demolished in order to provide the additional residential parking.*

(d) In the case of uses other than housing, limitation of the proposed parking to short-term occupancy by visitors rather than long-term occupancy by employees; and

Residential Parking: The additional parking would support residential uses. Thus, this criterion is not applicable to the Project. .

Public Parking Garage: The 175 spaces will be used to serve visitors to the retail, restaurant, and waterfront uses of the Ferry Building, Pier 1.5 - 5 and Ferry Building waterfront area. The spaces will not be used for long term occupancy.

(e) Availability of the proposed parking to the general public at times when such parking is not needed to serve the use or uses for which it is primarily intended.

Residential Parking: The residential parking spaces will be used on a continuous basis by residents of the proposed project, and it is not anticipated that there will be times when the general public could use these spaces. Furthermore, for operational and security reasons, the residential parking will be separate from the public parking garage. The proposed project will also include a public parking component, which will be available to serve the general public who are visiting the project's commercial uses and the Ferry Building waterfront area.

Public Parking Garage: The 175 spaces would be provided primarily to serve the Ferry Building, Piers 1.5 - 5 and Ferry Building waterfront area, including the Ferry Plaza Farmer's Market. To the extent that these uses did not require some or all of the 175 spaces, then the space could be available for other uses, including the project's onsite commercial uses.

9. **Planning Code Section 253** specifies that, because the Project exceeds 50 feet in height within an RC District, the Commission shall consider the expressed purposes of the Code, of the RC Districts, and of the height and bulk districts.

a. **RC-4 (Residential-Commercial, High Density) District.** Section 206.3 describes that the RC-4 District contains, "...a mixture of high-density dwellings similar to those in RM-4 Districts with supporting commercial uses."

The Project would add 145 dwelling units, a new health club, and numerous ground-floor retail spaces in a manner that is appropriate for the context of the Project Site. The retail uses would provide goods and services to residents and visitors in the area, and would activate the adjacent public rights-of-way. The Project is compatible with the dense residential development of the existing complex of buildings within the Golden Gateway, as well as the urban intensity and mix of uses found in the nearby C-3 District.

b. **84-E Height and Bulk District.** Section 251 establishes that the general purposes of the height and bulk district are to relate the scale of new development to be harmonious with existing development patterns and the overall form of the City, respect and protect public open spaces and neighborhood resources, and to

synchronize levels of development intensity with an appropriate land use and transportation pattern.

The Project is massed over the Project Site in a manner that situates the tallest portions of the project at the southwestern corner, relating to the background of taller existing buildings within the Embarcadero Center and the Golden Gateway Center. Buildings within the project step down in height toward the north and to the east, with the eastern residential building and the health club relating to the Embarcadero at a height lower than the permitted 84-foot height limit. The northernmost portion of the Project Site left as a new public open space area ("Pacific Park"), further reinforcing the stepped massing of the overall project. This transition in height sculpts the form of the Project in a manner that is sympathetic to the shorter residential, commercial, and bulkhead buildings situated along the Embarcadero, and preserves the legibility of the progression of taller buildings within the Financial District to the southwest. The Project Sponsor is requesting height reclassifications at the southwestern portion of the Project Site that would enable this urban form.

10. **Planning Code Section 271** identifies a process whereby the Commission may permit exceptions to the applicable bulk limitations if a project meets one of the following reasons:

- a. Achievement of a distinctly better design, in both a public and a private sense, than would be possible with strict adherence to the bulk limits, avoiding an unnecessary prescription of building form while carrying out the intent of the bulk limits and the principles and policies of the General Plan; or
- b. Development of a building or structure with widespread public service benefits and significance to the community at large, where compelling functional requirements of the specific building or structure make necessary such a deviation.

Because the Project is seeking a modification of the bulk limitations through the PUD process, the process described by Section 271 does not apply. It should be noted, however, that the project meets both of the specified reasons for granting bulk exceptions.

Given the size of the Project Site, strict adherence to bulk limitations would artificially constrain the building forms that could be proposed for the Project. The design of the Project achieves the intent of the bulk limitations by arranging the residential portion within two separate buildings separated by a wide, oval-shaped courtyard. The buildings are articulated as a series of vertical masses of approximately 35 feet in width, each divided by a recess measuring approximately eleven feet wide and eight feet deep. The pedestrian realm is defined by a tall ground floor with extensive glazing providing views into active retail spaces, framed by a procession of awnings. The uppermost floors of the residential buildings are setback in a penthouse configuration, finished with curtain wall glazing that is distinct from the grid of solid walls at lower floors. These

three elements create a tripartite arrangement that visually breaks the massing of the Project into discrete, legible elements.

Clustering the residential program of the Project at the southern portion of the site facilitates an overall site plan that delivers numerous public benefits, including the provision of new open spaces and pedestrian connections to the waterfront. In addition, the Project would provide substantial streetscape improvements along all frontages, as well as a publicly-accessible parking garage that would bolster the commercial viability of the Ferry Building and enable broader access to the recreational amenities of the waterfront.

11. **Planned Unit Development.** Section 304 establishes criteria and limitations for the authorization of PUD's over and above those applicable to Conditional Uses in general and contained in Section 303 and elsewhere in the Code. In cases of projects that exhibit outstanding overall design and are complementary to the design and values of the surrounding area, such projects may merit modification of certain Code requirements. On balance, the Project complies with said criteria in that it:

a. Affirmatively promotes applicable objectives and policies of the General Plan;

See discussion under Item #12.

b. Provides off-street parking adequate for the occupancy proposed.

The project proposes 145 parking spaces to serve the residential uses, exceeding the number of accessory spaces permitted within the RC-4 District. The conditions of approval would reduce the amount of residential parking in the project from the proposed 145 spaces to 131 spaces. This reduced ratio is compatible with the parking ratios permitted within C-3 Districts nearby, and would therefore be appropriate to the transit-rich, pedestrian-friendly context of the Project Site. The Project also includes 255 spaces within the garage that would be accessible to the general public, in order to serve the health club and commercial uses on-site, and to provide parking to serve the uses in the vicinity of the Ferry Building. Several other parking facilities near the Ferry Building have been recently removed, or are planned for future removal. Therefore, the amount of non-residential parking proposed by the Project Sponsor is appropriate for the Project.

c. Provides open space usable by the occupants and, where appropriate, by the general public, at least equal to the open space required by this Code;

The Project provides open space in the form of private decks, common open space for residents of the Project, and publicly-accessible open spaces within the widened and renovated Drumm Street Walkway (adding approximately 2,890 square feet to this area), the newly-created Jackson Commons (measuring approximately 10,450 square feet) toward the center of the site, and the newly-created Pacific Park at the northern portion of the site (measuring approximately 11,840 square feet). In addition, the Project would provide landscaping, furnishings, and other pedestrian

amenities within the public rights-of-way frontage the Project Site, including widened sidewalks along Washington and Drumm Streets.

d. Be limited in dwelling unit density to less than the density that would be allowed by Article 2 of the Code for a district permitting a greater density, so that the Planned Unit Development will not be substantially equivalent to a reclassification of property.

The proposed residential density is permitted within the RC-4 District.

e. Under no circumstances be excepted from any height limit established by Article 2.5 of this Code, unless such exception is explicitly authorized by the terms of this Code. In the absence of such an explicit authorization, exceptions from the provisions of this Code with respect to height shall be confined to minor deviations from the provisions for measurement of height in Sections 260 and 261 of this Code, and no such deviation shall depart from the purposes or intent of those sections.

As discussed under Item #6(b) above, the Project Sponsor is requesting height reclassifications for the southwestern portion of the site, allowing the westerly residential building to exceed the existing 84-foot height limit. Should these height reclassifications be approved, the Project would conform to the height limits established by Article 2.5. The Project does not request any deviations from the provisions for measurement of height.

Planned Unit Development Modifications. The Project Sponsor requests a number of modifications from the requirements of the Planning Code. These modifications are listed below, along with a reference to the relevant discussion for each modification:

- i. Rear Yard Configuration: Item #6(d)*
- ii. Parking Quantities: Items #6(i) and #8*
- iii. Bulk Limitations: Items #6(b) and #10*

12. **General Plan Compliance.** The Project is, on balance, consistent with the following Objectives and Policies of the General Plan:

COMMERCE AND INDUSTRY ELEMENT:

Objectives and Policies

OBJECTIVE 6

MAINTAIN AND STRENGTHEN VIABLE NEIGHBORHOOD COMMERCIAL AREAS EASILY ACCESSIBLE TO CITY RESIDENTS.

Policy 6.4:

Encourage the location of neighborhood shopping areas throughout the city so that essential retail goods and personal services are accessible to all residents.

Policy 6.10:

Promote neighborhood commercial revitalization, including community-based and other economic development efforts where feasible.

The Project would replace an existing surface parking lot and health club with an intense, mixed-use development suited to an urban context. The Project includes 145 dwelling units. Residents of these units would shop for goods and services in the area, bolstering the viability of the existing businesses. In addition, the Project would provide 20,000 square feet of commercial uses, as well as a new health club that would contribute to the economic vitality of the area, fulfill a recreational needs for residents, and would activate the streetscape.

URBAN DESIGN ELEMENT:

Objectives and Policies

OBJECTIVE 1

EMPHASIS OF THE CHARACTERISTIC PATTERN WHICH GIVES TO THE CITY AND ITS NEIGHBORHOODS AN IMAGE, A SENSE OF PURPOSE, AND A MEANS OF ORIENTATION.

Policy 1.1:

Recognize and protect major views in the city, with particular attention to those of open space and water.

Policy 1.2:

Recognize, protect, and reinforce the existing street pattern, especially as it is related to topography.

OBJECTIVE 3

MODERATION OF MAJOR NEW DEVELOPMENT TO COMPLEMENT THE CITY PATTERN, THE RESOURCES TO BE CONSERVED, AND THE NEIGHBORHOOD ENVIRONMENT.

Policy 3.1:

Promote harmony in the visual relationship and transitions between new and older buildings.

Policy 3.5:

Relate the height of buildings to important attributes of the city pattern and to the height and character of existing development.

The Project massing is arranged to locate the tallest portions of the project at the southwestern corner, relating to the background of taller existing buildings within the Embarcadero Center and

the Golden Gateway Center. Buildings within the project step down in height toward the north and to the east, with the eastern residential building and the health club relating to the Embarcadero at a height lower than the permitted 84-foot height limit. The northernmost portion of the Project Site left as a new public open space area ("Pacific Park"), further reinforcing the stepped massing of the overall project. This transition in height sculpts the form of the Project in a manner that is sympathetic to the shorter residential, commercial, and bulkhead buildings situated along the Embarcadero, and preserves the legibility of the progression of taller buildings within the Financial District to the southwest.

NORTHEASTERN WATERFRONT AREA PLAN:

Objectives and Policies

OBJECTIVE 2

TO DIVERSIFY USES IN THE NORTHEASTERN WATERFRONT, TO EXPAND THE PERIOD OF USE OF EACH SUBAREA, AND TO PROMOTE MAXIMUM PUBLIC USE OF THE WATERFRONT WHILE ENHANCING ITS ENVIRONMENTAL QUALITY.

Policy 3.1:

Develop uses which generate activity during a variety of time periods rather than concentrating activity during the same peak periods.

OBJECTIVE 7

TO STRENGTHEN AND EXPAND THE RECREATION CHARACTER OF THE NORTHEASTERN WATERFRONT AND TO DEVELOP A SYSTEM OF PUBLIC OPEN SPACES AND RECREATION FACILITIES THAT RECOGNIZES ITS RECREATIONAL POTENTIAL, PROVIDES UNITY AND IDENTITY TO THE URBAN AREA, AND ESTABLISHES AN OVERALL WATERFRONT CHARACTER OF OPENNESS AND VIEWS, WATER AND SKY, AND PUBLIC ACCESSIBILITY TO THE WATER'S EDGE.

Policy 7.1:

Develop recreation facilities attractive to residents and visitors of all ages and income groups.

Policy 7.2:

Provide a continuous system of parks, urban plazas, water-related public recreation, shoreline pedestrian promenades, pedestrian walkways, and street greenways throughout the entire Northeastern Waterfront.

OBJECTIVE 10

TO DEVELOP THE FULL POTENTIAL OF THE NORTHEASTERN WATERFRONT IN ACCORD WITH THE UNUSUAL OPPORTUNITIES PRESENTED BY ITS RELATION TO THE BAY, TO THE OPERATING PORT, FISHING INDUSTRY, AND DOWNTOWN; AND TO ENHANCE ITS UNIQUE AESTHETIC QUALITIES OFFERED BY WATER, TOPOGRAPHY, VIEWS OF THE CITY AND THE BAY, AND ITS HISTORIC MARITIME CHARACTER

Policy 10.1:

Preserve the physical form of the waterfront and reinforce San Francisco's distinctive hill form by maintaining low structures near the water, with an increase in vertical development near hills or the downtown core area. Larger buildings and structures with civic importance may be appropriate at important locations.

Policy 10.2:

Preserve and create view corridors which can link the City and the Bay.

OBJECTIVE 22

TO DEVELOP A MIXTURE OF USES WHICH WILL PROVIDE A TRANSITION BETWEEN THE INTENSE CONCENTRATION OF OFFICE ACTIVITY IN THE DOWNTOWN AREA AND THE RECREATION ACTIVITIES OF THE WATERFRONT, WHICH WILL GENERATE ACTIVITY DURING EVENINGS AND WEEKENDS TO COMPLEMENT THE WEEKDAY OFFICE USES IN THE ADJACENT DOWNTOWN AREA.

Policy 26.1:

Maintain the Golden Gateway residential community and neighborhood-serving retail uses.

The Project incorporates dwelling units, multiple retail and restaurant spaces, and a new health club, diversifying the mix of land uses in the area and creating new opportunities for residents to satisfy convenience needs in the immediate area. This mix of uses would help to generate pedestrian activity and attract visitors from beyond the immediate area to contribute to an environment that is vibrant throughout the day and evening hours. The provision of public parking would serve help to broaden access to the recreational amenities of the waterfront, and would bolster the viability of the businesses in and around the Ferry Building. The site planning and heights of the buildings proposed buildings within the Project represent a continuation of an urban form that transition from taller heights within the Financial District, to lower buildings along the waterfront.

Portions of the project to be approved by the Port Commission would widen and enhance the existing Drumm Street walkway, and would create a new linear open space ("Jackson Commons") that extends from the existing terminus of Jackson Street. These spaces strengthen

and expand an existing network of richly landscaped pedestrian connections that link important open spaces, including Sydney Walton Square, Sue Bierman Park, and Justin Herman Plaza. In addition, Jackson Commons would create a new visual and physical linkage through the site to the waterfront. The project also contributes to the variety of recreational opportunities through the creation of Pacific Park at the northerly portion of the site. This Park is proposed to include passive recreational areas, as well as a play fountain and other play equipment for children, fulfilling a recreational need that is lacking in the area.

HOUSING ELEMENT:

Objectives and Policies

OBJECTIVE 1

TO PROVIDE NEW HOUSING, ESPECIALLY PERMANENTLY AFFORDABLE HOUSING, IN APPROPRIATE LOCATIONS WHICH MEETS IDENTIFIED HOUSING NEEDS AND TAKES INTO ACCOUNT THE DEMAND FOR AFFORDABLE HOUSING CREATED BY EMPLOYMENT DEMAND.

Policy 1.1:

Encourage higher residential density in areas adjacent to downtown, in underutilized commercial and industrial areas proposed for conversion to housing, and in neighborhood commercial districts where higher density will not have harmful effects, especially if the higher density provides a significant number of units that are affordable to lower income households.

Policy 1.3

Identify opportunities for housing and mixed-use districts near downtown and former industrial portions of the City.

Policy 1.4:

Locate in-fill housing on appropriate sites in established residential neighborhoods.

The Project would add residential units to an area that is well-served by transit, services, and shopping opportunities. The site is suited for dense, mixed-use development, where residents can commute and satisfy convenience needs without frequent use of a private automobile. The Project Site is located immediately adjacent to employment opportunities within the Financial District, and is in an area with abundant local- and region-serving transit options.

13. **Planning Code Section 101.1(b)** establishes eight priority-planning policies and requires review of permits for consistency with said policies. On balance, the project does comply with said policies in that:

- A. That existing neighborhood-serving retail uses be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses be enhanced.

The new residents in the Project would patronize area businesses, bolstering the viability of surrounding commercial establishments. In addition, the Project would include retail spaces to provide goods and services to residents in the area, contribute to the economic vitality of the area, and would define and activate the streetscape.

- B. That existing housing and neighborhood character be conserved and protected in order to preserve the cultural and economic diversity of our neighborhoods.

The project would not diminish existing housing stock, and would add dwelling units in a manner that enhances the vitality of the neighborhood.

- C. That the City's supply of affordable housing be preserved and enhanced,

No housing is removed for this Project. The Project Sponsor would be required to contribute to the City's Inclusionary Affordable Housing Program.

- D. That commuter traffic not impede MUNI transit service or overburden our streets or neighborhood parking.

A wide variety of goods and services are available within walking distance of the Project Site without reliance on private automobile use. In addition, the area is well served by public transit, providing connections to all areas of the City and to the larger regional transportation network.

- E. That a diverse economic base be maintained by protecting our industrial and service sectors from displacement due to commercial office development, and that future opportunities for resident employment and ownership in these sectors be enhanced.

The Project would demolish the existing health club on the site, however, a new health club would be constructed. In addition, the project would include retail spaces that would provide employment and ownership opportunities for area residents.

- F. That the City achieve the greatest possible preparedness to protect against injury and loss of life in an earthquake.

The Project is designed and would be constructed to conform to the structural and seismic safety requirements of the City Building Code.

- G. That landmarks and historic buildings be preserved.

A landmark or historic building does not occupy the Project site.

H. That our parks and open space and their access to sunlight and vistas be protected from development.

The Project would cast minor additional shadows on Sue Bierman Park, however, these new shadows would not be adverse to the use of the Park. The Project would provide substantial new open space areas that are accessible to the public.

14. The Project is consistent with and would promote the general and specific purposes of the Code provided under Section 101.1(b) in that, as designed, the Project would contribute to the character and stability of the neighborhood and would constitute a beneficial development.
15. The Commission hereby finds that approval of the Conditional Use authorization would promote the health, safety and welfare of the City.

DECISION

That based upon the Record, the submissions by the Applicant, the staff of the Department and other interested parties, the oral testimony presented to this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby **APPROVES Conditional Use Application No. 2007.0030C** subject to the following conditions attached hereto as "EXHIBIT A" in general conformance with plans on file, dated January 19, 2012, and stamped "EXHIBIT B", which is incorporated herein by reference as though fully set forth.

APPEAL AND EFFECTIVE DATE OF MOTION: Any aggrieved person may appeal this Conditional Use Authorization to the Board of Supervisors within thirty (30) days after the date of this Motion No. XXXXX. The effective date of this Motion shall be the date of this Motion if not appealed (After the 30-day period has expired) OR the date of the decision of the Board of Supervisors if appealed to the Board of Supervisors. For further information, please contact the Board of Supervisors at (415) 554-5184, City Hall, Room 244, 1 Dr. Carlton B. Goodlett Place, San Francisco, CA 94102.

I hereby certify that the Planning Commission ADOPTED the foregoing Motion on January 19, 2012.

Linda D. Avery
Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED: January 19, 2012

EXHIBIT A

AUTHORIZATION

This authorization is for a Conditional Use Authorization for a building exceeding 50 feet in an RC District, to allow a non-accessory off-street parking garage, to allow non-residential uses exceeding 6,000 square feet, to allow commercial uses above the ground floor, and to approve a Planned Unit Development with specific modifications of Planning Code regulations regarding bulk limitations, rear yard, and off-street parking quantities, for a project that would demolish an existing surface parking lot and health club and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and a maximum of 386 off-street parking spaces located at 8 Washington Street, Assessor's Block 168/Lot 58, Block 171/69, Block 201/Lot 12 and Seawall Lot 351, which includes Lot 13, pursuant to Planning Code Sections 209.7(d), 209.8(c), 209.8(f), 253, 303, and 304, within the RC-4 District and the 84-E Height and Bulk District; in general conformance with plans, dated January 19, 2012, and stamped "EXHIBIT B" included in the docket for Case No. 2007.0030C and subject to conditions of approval reviewed and approved by the Commission on January 19, 2012 under Motion No XXXXXX. The authorization and the conditions contained herein pertain to those areas of the property subject to building permits issued by the Department of Building Inspection and reviewable by the Planning Commission and not to those areas of the property within the jurisdiction of the Port Commission.

RECORDATION OF CONDITIONS OF APPROVAL

Prior to the issuance of the building permit or commencement of use for the Project the Zoning Administrator shall approve and order the recordation of a Notice in the Official Records of the Recorder of the City and County of San Francisco for the subject property. This Notice shall state that the project is subject to the conditions of approval contained herein and reviewed and approved by the Planning Commission on January 19, 2012 under Motion No XXXXXX.

PRINTING OF CONDITIONS OF APPROVAL ON PLANS

The conditions of approval under the 'Exhibit A' of this Planning Commission Motion No. XXXXXX shall be reproduced on the Index Sheet of construction plans submitted with the Site or Building permit application for the Project. The Index Sheet of the construction plans shall reference to the Conditional Use authorization and any subsequent amendments or modifications.

SEVERABILITY

The Project shall comply with all applicable City codes and requirements. If any clause, sentence, section or any part of these conditions of approval is for any reason held to be invalid, such invalidity shall not affect or impair other remaining clauses, sentences, or sections of these conditions. This decision conveys no right to construct, or to receive a building permit. "Project Sponsor" shall include any subsequent responsible party.

CHANGES AND MODIFICATIONS

Changes to the approved plans may be approved administratively by the Zoning Administrator. Significant changes and modifications of conditions shall require Planning Commission approval of a new Conditional Use authorization.

Conditions of approval, Compliance, Monitoring, and Reporting

PERFORMANCE

1. **Validity and Expiration.** The authorization and right vested by virtue of this action is valid for three years from the effective date of the Motion. A building permit from the Department of Building Inspection to construct the project and/or commence the approved use must be issued as this Conditional Use authorization is only an approval of the proposed project and conveys no independent right to construct the project or to commence the approved use. The Planning Commission may, in a public hearing, consider the revocation of the approvals granted if a site or building permit has not been obtained within three (3) years of the date of the Motion approving the Project. Once a site or building permit has been issued, construction must commence within the timeframe required by the Department of Building Inspection and be continued diligently to completion. The Commission may also consider revoking the approvals if a permit for the Project has been issued but is allowed to expire and more than three (3) years have passed since the Motion was approved.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

2. **Extension.** This authorization may be extended at the discretion of the Zoning Administrator only where failure to issue a permit by the Department of Building Inspection to construct the project and/or commence the approved use is caused by a delay by a local, State or Federal agency or by any appeal of the issuance of such permit(s).

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

3. **Mitigation Measures.** Mitigation measures described in the MMRP for the EIR prepared for the project Case No. 2007.0030E) are necessary to avoid potential significant effects of the proposed project and have been agreed to by the project sponsor. Their implementation is a condition of project approval.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

DESIGN – COMPLIANCE AT PLAN STAGE

4. **Final Materials.** The Project Sponsor shall continue to work with Planning Department on the building design. Final materials, glazing, color, texture, landscaping, and

detailing shall be subject to Department staff review and approval. The architectural addenda shall be reviewed and approved by the Planning Department prior to issuance.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

5. **Garbage, composting and recycling storage.** Space for the collection and storage of garbage, composting, and recycling shall be provided within enclosed areas on the property and clearly labeled and illustrated on the building permit plans. Space for the collection and storage of recyclable and compostable materials that meets the size, location, accessibility and other standards specified by the San Francisco Recycling Program shall be provided at the ground level of the buildings.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

6. **Rooftop Mechanical Equipment.** Pursuant to Planning Code 141, the Project Sponsor shall submit a roof plan to the Planning Department prior to Planning approval of the building permit application. Rooftop mechanical equipment, if any is proposed as part of the Project, is required to be screened so as not to be visible from any point at or below the roof level of the subject building.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

7. **Lighting Plan.** The Project Sponsor shall submit an exterior lighting plan to the Planning Department prior to Planning Department approval of the building / site permit application.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

8. **Signage.** The Project Sponsor shall develop a signage program for the Project which shall be subject to review and approval by Planning Department staff before submitting any building permits for construction of the Project. All subsequent sign permits shall conform to the approved signage program. Once approved by the Department, the signage program/plan information shall be submitted and approved as part of the site permit for the Project. All exterior signage shall be designed to compliment, not compete with, the existing architectural character and architectural features of the building.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

9. **Transformer Vault.** The location of individual project PG&E Transformer Vault installations has significant effects to San Francisco streetscapes when improperly located. However, they may not have any impact if they are installed in preferred locations. Therefore, the Planning Department recommends the following preference schedule in locating new transformer vaults, in order of most to least desirable:

1. On-site, in a basement area accessed via a garage or other access point without use of separate doors on a ground floor façade facing a public right-of-way;
2. On-site, in a driveway, underground;
3. On-site, above ground, screened from view, other than a ground floor façade facing a public right-of-way;
4. Public right-of-way, underground, under sidewalks with a minimum width of 12 feet, avoiding effects on streetscape elements, such as street trees; and based on Better Streets Plan guidelines;
5. Public right-of-way, underground; and based on Better Streets Plan guidelines;
6. Public right-of-way, above ground, screened from view; and based on Better Streets Plan guidelines;
7. On-site, in a ground floor façade (the least desirable location).

Unless otherwise specified by the Planning Department, Department of Public Work's Bureau of Street Use and Mapping (DPW BSM) should use this preference schedule for all new transformer vault installation requests.

For information about compliance, contact Bureau of Street Use and Mapping, Department of Public Works at 415-554-5810, <http://sfdpw.org>

10. **Overhead Wiring.** The Property owner will allow MUNI to install eyebolts in the building adjacent to its electric streetcar line to support its overhead wire system if requested by MUNI or MTA.

For information about compliance, contact San Francisco Municipal Railway (Muni), San Francisco Municipal Transit Agency (SFMTA), at 415-701-4500, www.sfmta.org

11. **Noise, Ambient.** Interior occupiable spaces shall be insulated from ambient noise levels. Specifically, in areas identified by the Environmental Protection Element, Map1, "Background Noise Levels," of the General Plan that exceed the thresholds of Article 29 in the Police Code, new developments shall install and maintain glazing rated to a level that insulate interior occupiable areas from Background Noise and comply with Title 24.

For information about compliance, contact the Environmental Health Section, Department of Public Health at (415) 252-3800, www.sfdph.org

12. **Streetscape Plan.** Pursuant to Planning Code Section 138.1, the Project Sponsor shall submit a pedestrian streetscape improvement plan to the Planning Department for review in consultation with the Department of Public Works and the Department of Parking and Traffic prior to Building Permit issuance.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

13. **Street Trees.** Pursuant to Planning Code Section 138.1 (formerly 143), the Project Sponsor shall submit a site plan to the Planning Department prior to Planning approval of the building permit application indicating that street trees, at a ratio of one street tree of an approved species for every 20 feet of street frontage along public or private streets bounding the Project, with any remaining fraction of 10 feet or more of frontage requiring an extra tree, shall be provided. The street trees shall be evenly spaced along

the street frontage except where proposed driveways or other street obstructions do not permit. The exact location, size and species of tree shall be as approved by the Department of Public Works (DPW). In any case in which DPW cannot grant approval for installation of a tree in the public right-of-way, on the basis of inadequate sidewalk width, interference with utilities or other reasons regarding the public welfare, and where installation of such tree on the lot itself is also impractical, the requirements of this Section 428 may be modified or waived by the Zoning Administrator to the extent necessary.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

PARKING AND TRAFFIC

14. **Car Share.** Pursuant to Planning Code Section 166, no fewer than six car share spaces shall be made available, at no cost, to a certified car share organization for the purposes of providing car share services for its service subscribers.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

15. **Bicycle Parking.** Pursuant to Planning Code Sections 155.2 and 155.4, the Project shall provide no fewer than 81 bicycle parking spaces.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

16. **Parking Maximum.** The Project shall provide no more than 131 independently accessible off-street parking spaces to serve the residential uses on-site, excluding car share spaces. The Project shall provide no more than 255 independently accessible off-street parking spaces for general public parking and to serve the non-residential uses on-site.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

17. **Managing Traffic During Construction.** The Project Sponsor and construction contractor(s) shall coordinate with the Traffic Engineering and Transit Divisions of the San Francisco Municipal Transportation Agency (SFMTA), the Police Department, the Fire Department, the Planning Department, and other construction contractor(s) for any concurrent nearby Projects to manage traffic congestion and pedestrian circulation effects during construction of the Project.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

18. **Queuing.** It shall be the responsibility of the owner/operator of any off-street parking facility primarily service a non-residential use, as determined by the Planning Director, with more than 20 parking spaces (excluding loading and car-share spaces) to ensure

that recurring vehicle queues do not occur on the public right-of-way. A vehicle queue is defined as one or more vehicles blocking any portion of any public street, alley, or sidewalk for a consecutive period of three minutes or longer on a daily or weekly basis.

If a recurring queue occurs, the owner/operator of the parking facility shall employ abatement methods as needed to abate the queue. Suggested abatement methods include, but are not limited to the following: redesign of facility layout to improve vehicle circulation and/or on-site queue capacity; employment of parking attendants; installation of "LOT FULL" signs with active management by parking attendants; use of valet parking or other space-efficient parking techniques; use of off-site parking facilities or shared parking with nearby uses; use of parking occupancy sensors and signage directing drivers to available spaces; travel demand management strategies such as additional bicycle parking, customer shuttles, or delivery services; and/or parking demand management strategies such as parking time limits, paid parking, or validated parking.

If the Planning Director, or his or her designees, suspects that a recurring queue is present, the Department shall notify the property owner in writing. Upon request, the owner/operator shall hire a qualified transportation consultant to evaluate the conditions at the site for no less than seven days. The consultant shall prepare a monitoring report to be submitted to the Department for review. If the Department determines that a recurring queue does exist, the facility owner/operator shall have 90 days from the date of the written determination to abate the queue.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

19. **Off-street Loading.** Pursuant to Planning Code Section 152, the Project will provide three off-street loading spaces.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

PROVISIONS

20. **First Source Hiring.** The Project shall adhere to the requirements of the First Source Hiring Construction and Employment Program approved by the First Source Hiring Administrator, pursuant to Section 83.4(m) of the Administrative Code. The Project Sponsor shall comply with the requirements of this Program regarding construction work and on-going employment required for the Project.

For information about compliance, contact the First Source Hiring Manager at 415-401-4960, www.onestopSF.org

21. **Transit Impact Development Fee.** Pursuant to Planning Code Section 411 (formerly Chapter 38 of the Administrative Code), the Project Sponsor shall pay the Transit Impact Development Fee (TIDF) as required by and based on drawings submitted with the

Building Permit Application. Prior to the issuance of a temporary certificate of occupancy, the Project Sponsor shall provide the Planning Director with certification that the fee has been paid.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org

22. Affordable Units

- a. **Requirement.** Pursuant to Planning Code 415.5, the Project Sponsor must pay an Affordable Housing Fee at a rate equivalent to the applicable percentage of the number of units in an off-site project needed to satisfy the Inclusionary Affordable Housing Program Requirement for the principal project. The applicable percentage for this project is twenty percent (20%).

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing at 415-701-5500, <http://sf-moh.org/index.aspx?page=321>

- b. **Other Conditions.** The Project is subject to the requirements of the Inclusionary Affordable Housing Program under Section 415 et seq. of the Planning Code and the terms of the City and County of San Francisco Inclusionary Affordable Housing Program Monitoring and Procedures Manual ("Procedures Manual"). The Procedures Manual, as amended from time to time, is incorporated herein by reference, as published and adopted by the Planning Commission, and as required by Planning Code Section 415. Terms used in these conditions of approval and not otherwise defined shall have the meanings set forth in the Procedures Manual. A copy of the Procedures Manual can be obtained at the Mayor's Office of Housing ("MOH") at 1 South Van Ness Avenue or on the Planning Department or Mayor's Office of Housing's websites, including on the internet at:

<http://sf-planning.org/Modules/ShowDocument.aspx?documentid=4451>.

As provided in the Inclusionary Affordable Housing Program, the applicable Procedures Manual is the manual in effect at the time the subject units are made available for sale.

For information about compliance, contact the Case Planner, Planning Department at 415-558-6378, www.sf-planning.org or the Mayor's Office of Housing at 415-701-5500, <http://sf-moh.org/index.aspx?page=321>

- c. The Project Sponsor must pay the Fee in full sum to the Development Fee Collection Unit at the DBI for use by MOH prior to the issuance of the first construction document, with an option for the Project Sponsor to defer a portion of the payment prior to issuance of the first certificate of occupancy upon agreeing to pay a deferral surcharge that would be deposited into the Citywide Inclusionary Affordable Housing Fund in accordance with Section 107A.13.3 of the San Francisco Building Code.

- d. Prior to the issuance of the first construction permit by the DBI for the Project, the Project Sponsor shall record a Notice of Special Restriction on the property that records a copy of this approval. The Project Sponsor shall promptly provide a copy of the recorded Notice of Special Restriction to the Department and to MOH or its successor.
- e. If project applicant fails to comply with the Inclusionary Affordable Housing Program requirement, the Director of DBI shall deny any and all site or building permits or certificates of occupancy for the development project until the Planning Department notifies the Director of compliance. A Project Sponsor's failure to comply with the requirements of Planning Code Sections 415 et seq. shall constitute cause for the City to record a lien against the development project and to pursue any and all other remedies at law.

MONITORING - AFTER ENTITLEMENT

22. **Enforcement.** Violation of any of the Planning Department conditions of approval contained in this Motion or of any other provisions of Planning Code applicable to this Project shall be subject to the enforcement procedures and administrative penalties set forth under Planning Code Section 176 or Section 176.1. The Planning Department may also refer the violation complaints to other city departments and agencies for appropriate enforcement action under their jurisdiction.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

23. **Revocation due to Violation of Conditions.** Should implementation of this Project result in complaints from interested property owners, residents, or commercial lessees which are not resolved by the Project Sponsor and found to be in violation of the Planning Code and/or the specific conditions of approval for the Project as set forth in Exhibit A of this Motion, the Zoning Administrator shall refer such complaints to the Commission, after which it may hold a public hearing on the matter to consider revocation of this authorization.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

OPERATION

24. **Garbage, Recycling, and Composting Receptacles.** Garbage, recycling, and compost containers shall be kept within the premises and hidden from public view, and placed outside only when being serviced by the disposal company. Trash shall be contained and disposed of pursuant to garbage and recycling receptacles guidelines set forth by the Department of Public Works.

For information about compliance, contact Bureau of Street Use and Mapping, Department of Public Works at 415-554-.5810, <http://sfdpw.org>

25. **Sidewalk Maintenance.** The Project Sponsor shall maintain the main entrance to the building and all sidewalks abutting the subject property in a clean and sanitary condition in compliance with the Department of Public Works Streets and Sidewalk Maintenance Standards.

For information about compliance, contact Bureau of Street Use and Mapping, Department of Public Works, 415-695-2017, <http://sfdpw.org>

26. **Community Liaison.** Prior to issuance of a building permit to construct the project and implement the approved use, the Project Sponsor shall appoint a community liaison officer to deal with the issues of concern to owners and occupants of nearby properties. The Project Sponsor shall provide the Zoning Administrator with written notice of the name, business address, and telephone number of the community liaison. Should the contact information change, the Zoning Administrator shall be made aware of such change. The community liaison shall report to the Zoning Administrator what issues, if any, are of concern to the community and what issues have not been resolved by the Project Sponsor.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org

27. **Lighting.** All Project lighting shall be directed onto the Project site and immediately surrounding sidewalk area only, and designed and managed so as not to be a nuisance to adjacent residents. Nighttime lighting shall be the minimum necessary to ensure safety, but shall in no case be directed so as to constitute a nuisance to any surrounding property.

For information about compliance, contact Code Enforcement, Planning Department at 415-575-6863, www.sf-planning.org



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- Affordable Housing (Sec. 415)
- Jobs Housing Linkage Program (Sec. 413)
- Downtown Park Fee (Sec. 412)
- First Source Hiring (Admin. Code)
- Child Care Requirement (Sec. 414)
- Other

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Planning Commission Draft Resolution General Plan Amendment

HEARING DATE: JANUARY 19, 2012

Date: January 5, 2012
Case No.: **2007.0030ECKMRZ**
Project Address: **8 Washington Street**
Zoning: RC-4 (Residential-Commercial, High Density) District
 84-E Height and Bulk District
Block/Lot: 0168/058; 0171/069; 0201/012-013 (including Seawall Lot 351)
Project Sponsor: Simon Snellgrove
 San Francisco Waterfront Partners II, LLC
 Pier 1, Bay 2, The Embarcadero
 San Francisco, CA 94111
Staff Contact: Kevin Guy – (415) 558-6163
 kevin.guy@sfgov.org

RESOLUTION OF THE PLANNING COMMISSION RECOMMENDING THAT THE BOARD OF SUPERVISORS AMEND MAP 2 ("HEIGHT AND BULK PLAN") OF THE NORTHEASTERN WATERFRONT AREA PLAN OF THE SAN FRANCISCO GENERAL PLAN TO RECLASSIFY TWO PORTIONS AT THE SOUTHWESTERN AREA OF BLOCK 0201, LOT 012, FROM THE 84-E HEIGHT AND BULK DISTRICT TO THE 92-E HEIGHT AND BULK DISTRICT IN ONE PORTION, AND THE 136-E HEIGHT AND BULK DISTRICT IN ANOTHER PORTION, AND ADOPTING FINDINGS THAT THE PROPOSED AMENDMENT TO THE GENERAL PLAN IS CONSISTENT WITH THE OBJECTIVES AND POLICIES OF THE GENERAL PLAN AND THE EIGHT PRIORITY POLICIES OF SECTION 101.1(b) OF THE PLANNING CODE.

RECITALS

- WHEREAS**, Section 4.105 of the San Francisco Charter mandates that the Planning Commission shall periodically recommend to the Board of Supervisors for approval or rejection proposed amendments to the General Plan.

2. **WHEREAS**, Pacific Waterfront Partners II, LLC ("Project Sponsor") proposes a development project on a site located at 8 Washington Street (Lot 058 of Assessor's Block 0168, Lot 069 of Assessor's Block 0171, Lots 012 and 013 of Assessor's Block 0201, including Seawall Lot 351, collectively, "Project Site") that would demolish the existing surface parking lot and Golden Gateway Tennis and Swim Club, and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces ("Project").
3. **WHEREAS**, In order for the Project to proceed, a reclassification of the height district of the southwestern area of the Project Site would be required, as shown on "Map 2 – Height and Bulk Plan" within the Northeastern Waterfront Area Plan of the General Plan, from the existing 84-E Height and Bulk District to a height limit of 92 feet in one portion, and 136 feet in another portion.
4. **WHEREAS**, The General Plan consists of goals, policies and programs for the future physical development of the City and County of San Francisco that take into consideration social, economic and environmental factors.
5. **WHEREAS**, The General Plan shall be periodically amended in response to changing physical, social, economic, environmental or legislative conditions.
6. **WHEREAS**, Section 340 of the Planning Code of the City and County of San Francisco provides that an amendment to the General Plan may be initiated by the Planning Commission upon an application by one or more property owners, residents or commercial lessees, or their authorized agents.
7. **WHEREAS**, The proposed Project will promote the public necessity, convenience, and general welfare in that it will construct residential, retail, and health club uses in an area well-served by transit, as well as new open spaces and streetscapes amenities accessible to residents and visitors of the area. In addition, the project will include off-street parking accessible to the general public that can be utilized by patrons of the Ferry Building and other attractions in the vicinity.
8. **WHEREAS**, On August 9, 2011, the Project Sponsor submitted a request to amend "Map 2 - Height and Bulk Plan" within the Northeastern Waterfront Area Plan of the General Plan, to reclassify two portions of the southwestern portion of the development site from the existing 84-foot height limit to a height of 92 feet in one portion, and 136 feet in another portion.
9. **WHEREAS**, On December 8, 2011, the Planning Commission ("Commission") conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. 18501, initiating the requested General Plan Amendment.
10. **WHEREAS**, The Department published a Draft Environmental Review Report (DEIR) on June 15, 2011 analyzing the Proposed General Plan Amendment and other actions related to

the Project (Case No. 2007.0030E). On January 19, 2012, the Commission certified the Project's Final Environmental Impact Report (FEIR), as set forth in Motion No. ____ and adopted findings pursuant to CEQA as set forth in Motion No. ____, which findings are incorporated herein by this reference thereto as if fully set forth in this Resolution.

11. **WHEREAS**, The proposed height changes will affect a relatively small area at the southwesterly portion of the Project Site, within a roughly rectangular area measuring 262 feet in length along the Drumm Street frontage of the site, to a depth of up to 88 feet. The area affected by the height changes would measure approximately 22,398 square feet out of a total Project Site of 138,681, or 16.1% of the Project Site area.
12. **WHEREAS**, The proposed height changes will allow the massing of the Project to be sculpted in a manner that is sympathetic to the shorter residential, commercial, and bulkhead buildings situated along the Embarcadero, and preserves the legibility of the progression of taller buildings within the Financial District to the southwest.
13. **WHEREAS**, The Project would affirmatively promote, be consistent with, and would not adversely affect the General Plan, including the following objectives and policies, for the reasons set forth set forth in Item #12 of Motion No. _____, Case #2007.0030C, which are incorporated herein as though fully set forth.
14. **WHEREAS**, The Project complies with the eight priority planning policies of Planning Code Section 101.1, for the reasons set forth set forth in Item #13 of Motion No. _____, Case #2007.0030C, which are incorporated herein as though fully set forth.
15. **WHEREAS**, A proposed ordinance, attached hereto as Exhibit A, has been prepared in order to make the amendment to the General Plan of the City and County of San Francisco by changing the height and bulk district for a portion of the Project Site, as shown on "Map 2 – Height and Bulk Plan" within the Northeastern Waterfront Area Plan, from the existing 84-E Height and Bulk District to a height limit of 92 feet in one portion, and 136 feet in another portion.
16. **WHEREAS**, the Office of the City Attorney has approved the proposed ordinance as to form.
17. **WHEREAS**, Section 4.105 of the City Charter and Section 340 of the Planning Code require that the Commission consider any proposed amendments to the City's General Plan, and make a recommendation for approval or rejection to the Board of Supervisors before the Board of Supervisors acts on the proposed amendments.
18. **WHEREAS**, On January 19, 2012, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting to consider the Proposed General Plan Map Amendment.
19. **WHEREAS**, The Commission has had available to it for its review and consideration studies, case reports, letters, plans, and other materials pertaining to the Project contained in the

Department's case files, and has reviewed and heard testimony and received materials from interested parties during the public hearings on the Project.

NOW, THEREFORE BE IT RESOLVED THAT, the Commission finds, based upon the entire Record, the submissions by the Applicant, the staff of the Department, and other interested parties, the oral testimony presented to the Commission at the public hearing, and all other written materials submitted by all parties, that the public necessity, convenience and general welfare require that Map 2 ("Height and Bulk Plan") of the Northeastern Waterfront Area Plan of the San Francisco General Plan be amended to allow the reclassification of two portions at the southwestern area of Block 0201, Lot 012, from the 84-E Height and Bulk District to the 92-E Height and Bulk District in one portion, and the 136-E Height and Bulk District in another portion, as proposed in General Plan Map Amendment Application No. 2007.0030M; and,

BE IT FURTHER RESOLVED THAT, the Planning Commission recommends the Board of Supervisors approve the proposed General Plan Map Amendment.

I hereby certify that the foregoing Resolution was ADOPTED by the Planning Commission at its regular meeting on January 19, 2012.

Linda Avery
Commission Secretary

AYES:

NOES:

ABSENT:

ADOPTED: January 19, 2012

FILE NO.

LEGISLATIVE DIGEST

[General Plan Amendment—8 Washington Street Project]

Ordinance 1) amending the San Francisco General Plan by amending Map 2 (Height and Bulk Plan) of the Northeastern Waterfront Area Plan as part of the 8 Washington Street Project; and 2) making environmental findings, Planning Code Section 302 findings, and findings of consistency with the General Plan and the Priority Policies of Planning Code Section 101.1.

Existing Law

Map 2 (Height and Bulk Plan) of the Northeastern Waterfront Area Plan of the San Francisco General Plan currently identifies a height classification of 84-E for the property located at Assessor's Block 0201, Lot 012 (8 Washington Street).

Amendments to Current Law

The proposed General Plan amendment would amend Map 2 (Height and Bulk Plan) of the Northeastern Waterfront Area Plan of the San Francisco General Plan to change the height and bulk district classification of two areas at the western portion (along the Drumm Street frontage) of the property located at Assessor's Block 0201, Lot 012 (8 Washington Street) from 84-E to 92-E in one area measuring 88 feet by 86 feet, and to 136-E in another irregular, roughly rectangular area measuring 15,370 square feet.

Background Information

The proposed General Plan amendment is part of the 8 Washington Street Project, which proposes to demolish an existing surface parking lot and health club, and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces.

1 [General Plan Amendment – 8 Washington Street Project (Assessor's Block 0201, Lot 012)]

2
3 **Ordinance 1) amending the San Francisco General Plan by amending Map 2 (Height**
4 **and Bulk Plan) of the Northeastern Waterfront Area Plan as part of the 8 Washington**
5 **Street Project; and 2) making environmental findings, Planning Code Section 340**
6 **findings, and findings of consistency with General Plan, as amended, and with the**
7 **Priority Policies of Planning Code Section 101.1.**

8 NOTE: Additions are single-underline italics Times New Roman;
9 deletions are ~~strike-through italics Times New Roman~~.
10 Board amendment additions are double-underlined;
11 Board amendment deletions are ~~strikethrough-normal~~.

12 Be it ordained by the People of the City and County of San Francisco:

13 Section 1. Findings. The Board of Supervisors of the City and County of San
14 Francisco hereby finds and determines that:

15 (a) On August 9, 2011, Neil Sekhri, acting on behalf of San Francisco Waterfront
16 Partners II, LLC ("Project Sponsor"), filed an application to amend the General Plan of the City
17 and County of San Francisco by amending Map 2 (Height and Bulk Plan) of the Northeastern
18 Waterfront Area Plan to change the height and bulk district classification of two areas of the
19 western portion (along the Drumm Street frontage) of the property located at Assessor's Block
20 0201, Lot 12 (8 Washington Street), from 84-E to 92-E in one area measuring 88 feet by 86
21 feet, and to 136-E in another irregular, roughly rectangular area measuring 15,370 square
22 feet.

23 (b) The proposed General Plan Amendment is part of a project proposed by the
24 Project Sponsor to demolish an existing surface parking lot and health club, and construct a
25 new health club, residential buildings ranging from four to twelve stories in height containing

1 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400
2 off-street parking spaces ("Proposed Project").

3 (c) The Proposed Project requires the amendment the General Plan of the City and
4 County of San Francisco, specifically amendment of "Map 2 – Height and Bulk Plan" of the
5 Northeastern Waterfront Area Plan, to change the height and bulk district classification of two
6 areas at the western portion (along the Drumm Street frontage) of the property located at
7 Assessor's Block 0201, Lot 012 (8 Washington Street), from 84-E to 92-E in one area
8 measuring 88 feet by 86 feet, and to 136-E in another irregular, roughly rectangular area
9 measuring 15,370 square feet ("the Proposed General Plan Amendment").

10 (d) On January 19, 2012, at a duly noticed public hearing, by Motion _____, the
11 Planning Commission certified the Final Environmental Impact Report ("FEIR") for the
12 Proposed Project. The Planning Commission certified that the FEIR for the Proposed Project
13 reflects the independent judgment and analysis of the City and County of San Francisco, is
14 adequate, accurate and objective, contains no significant revisions to the Draft EIR, and that
15 the content of the FEIR and the procedures through which it was prepared, publicized and
16 reviewed comply with the provisions of the California Environmental Quality Act ("CEQA")
17 (California Public Resources Code section 21000 et seq.), the State CEQA Guidelines
18 (California Code of Regulations Title 14 sections 15000 et seq.) and Chapter 31 of the San
19 Francisco Administrative Code ("Chapter 31"). A copy of the FEIR is on file with the Clerk of
20 the Board of Supervisors in File No. _____.

21 (e) At the same hearing during which the Planning Commission certified the FEIR for
22 the Proposed Project, it also adopted CEQA Findings with respect to the approval of the
23 Proposed Project, including the General Plan Amendment, in Resolution No. _____ .
24
25

1 (f) Pursuant to San Francisco Charter Section 4.105 and Planning Code Section 340,
2 any amendments to the General Plan shall first be considered by the Planning Commission
3 and thereafter recommended for approval or rejection by the Board of Supervisors.

4 (g) On January 19, 2012 the Planning Commission conducted a duly noticed public
5 hearing on the Proposed General Plan Amendment pursuant to Section 340. The
6 Commission found that the Proposed General Plan Amendment served the public necessity,
7 convenience and general welfare, and by Resolution No. _____ adopted the Proposed
8 General Plan amendments and recommended them for approval to the Board of Supervisors.
9 A copy of Planning Commission Resolution No. _____ is on file with the Clerk of the Board
10 of Supervisors in File No._____.

11 (h) The Board of Supervisors has reviewed and considered the Final EIR, the
12 environmental documents on file referred to herein, and the CEQA Findings adopted by the
13 Planning Commission in support of the approval of the Proposed Project, including a
14 statement of overriding considerations and the mitigation monitoring and reporting program.
15 The Board of Supervisors has adopted the Planning Commission's CEQA Findings as its own
16 and hereby incorporates them by reference as though fully set forth herein.

17 (i) Pursuant to Planning Code Section 340, this Board of Supervisors finds that the
18 General Plan Amendment will serve the public necessity, convenience and welfare for the
19 reasons set forth in Planning Commission Motion No. _____ (approving the Conditional
20 Use Authorization and Planned Unit Development for the Project), and incorporates such
21 reasons by reference herein.

22 (j) Pursuant to Planning Code Section 101.1, this Board of Supervisors finds that the
23 General Plan Amendment is consistent with the General Plan, as amended, and with the
24 Priority Policies of Section 101.1(b) of the Planning Code, and hereby adopts the findings of
25

1 the Planning Commission, as set forth in Planning Commission Motion No. _____, and
2 incorporates said findings by reference herein.

3
4 Section 2. The Board of Supervisors hereby approves an amendment to the General
5 Plan as follows: "Map 2 – Height and Bulk Plan" of the Northeastern Waterfront Area Plan of
6 the General Plan of the City and County of San Francisco shall be amended to change the
7 height and bulk district classification of two areas of the western portion (along the Drumm
8 Street frontage) of the property located at Block 0201, Lot 012 that is currently set at 84-E
9 from 84-E to 92-E in one area measuring 88 feet by 86 feet, and to 136-E in another irregular,
10 roughly rectangular area measuring 15,370 square feet.

11
12 Section 3. Effective Date. This Ordinance shall become effective 30 days from the
13 date of passage.

14
15 Section 4. This section is uncodified. In enacting this Ordinance, the Board intends to
16 amend only those words, phrases, paragraphs, subsections, sections, articles, numbers,
17 punctuation, charts, diagrams, or any other constituent part of the General Plan that are
18 explicitly shown in this legislation as additions, deletions, Board amendment additions, and
19 Board amendment deletions in accordance with the "Note" that appears under the official title
20 of the legislation.

21 APPROVED AS TO FORM:
22 DENNIS J. HERRERA, City Attorney

23 By:


24 JUDITH A. BOYAJIAN
25 Deputy City Attorney



HEIGHT RECLASSIFICATION DIAGRAM
 ASK - 0169.R2
 DECEMBER 21, 2011

8 WASHINGTON
 SAN FRANCISCO, CA

SOM



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- Affordable Housing (Sec. 415)
- Jobs Housing Linkage Program (Sec. 413)
- Downtown Park Fee (Sec. 412)
- First Source Hiring (Admin. Code)
- Child Care Requirement (Sec. 414)
- Other

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Information:
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Planning Commission Draft Resolution Zoning Map Amendment

HEARING DATE: JANUARY 19, 2012

Date: January 5, 2012
Case No.: **2007.0030ECKMRZ**
Project Address: **8 Washington Street**
Zoning: RC-4 (Residential-Commercial, High Density) District
 84-E Height and Bulk District
Block/Lot: 0168/058; 0171/069; 0201/012-013 (including Seawall Lot 351)
Project Sponsor: Simon Snellgrove
 San Francisco Waterfront Partners II, LLC
 Pier 1, Bay 2, The Embarcadero
 San Francisco, CA 94111
Staff Contact: Kevin Guy – (415) 558-6163
 kevin.guy@sfgov.org

RESOLUTION OF THE PLANNING COMMISSION RECOMMENDING THAT THE BOARD OF SUPERVISORS AMEND ZONING MAP SHEET HT01 TO RECLASSIFY TWO PORTIONS AT THE SOUTHWESTERN AREA OF BLOCK 0201, LOT 012, FROM THE 84-E HEIGHT AND BULK DISTRICT TO THE 92-E HEIGHT AND BULK DISTRICT IN ONE PORTION, AND THE 136-E HEIGHT AND BULK DISTRICT IN ANOTHER PORTION, AND ADOPTING FINDINGS THAT THE PROPOSED AMENDMENT TO THE GENERAL PLAN IS CONSISTENT WITH THE OBJECTIVES AND POLICIES OF THE GENERAL PLAN AND THE EIGHT PRIORITY POLICIES OF SECTION 101.1(b) OF THE PLANNING CODE.

RECITALS

- WHEREAS**, Pacific Waterfront Partners II, LLC ("Project Sponsor") proposes a development project on a site located at 8 Washington Street (Lot 058 of Assessor's Block 0168, Lot 069 of Assessor's Block 0171, Lots 012 and 013 of Assessor's Block 0201, including Seawall Lot 351, collectively, "Project Site") that would demolish the existing surface parking lot and Golden Gateway Tennis and Swim Club, and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces ("Project").

2. **WHEREAS**, In order for the Project to proceed, a reclassification of the height district of the southwestern area of the Project Site would be required, as shown on Sheet HT01 of the Zoning Map of the City and County of San Francisco ("Zoning Map"), from the existing 84-E Height and Bulk District to a height limit of 92 feet in one portion, and 136 feet in another portion.
3. **WHEREAS**, The proposed Project will promote the public necessity, convenience, and general welfare in that it will construct residential, retail, and health club uses in an area well-served by transit, as well as new open spaces and streetscapes amenities accessible to residents and visitors of the area. In addition, the project will include off-street parking accessible to the general public that can be utilized by patrons of the Ferry Building and other attractions in the vicinity.
4. **WHEREAS**, On August 9, 2011, the Project Sponsor submitted a request to amend Sheet HT01 of the Zoning Map, to reclassify two portions of the southwestern portion of the development site from the existing 84-foot height limit to a height of 92 feet in one portion, and 136 feet in another portion.
5. **WHEREAS**, The Department published a Draft Environmental Review Report (DEIR) on June 15, 2011 analyzing the Proposed Zoning Map Amendment and other actions related to the Project (Case No. 2007.0030E). On January 19, 2012, the Commission certified the Project's Final Environmental Impact Report (FEIR), as set forth in Motion No. _____ and adopted findings pursuant to CEQA as set forth in Motion No. _____, which findings are incorporated herein by this reference thereto as if fully set forth in this Resolution.
6. **WHEREAS**, The proposed height changes will affect a relatively small area at the southwesterly portion of the Project Site, within a roughly rectangular area measuring 262 feet in length along the Drumm Street frontage of the site, to a depth of up to 88 feet. The area affected by the height changes would measure approximately 22,398 square feet out of a total Project Site of 138,681, or 16.1% of the Project Site area.
7. **WHEREAS**, The proposed height changes will allow the massing of the Project to be sculpted in a manner that is sympathetic to the shorter residential, commercial, and bulkhead buildings situated along the Embarcadero, and preserves the legibility of the progression of taller buildings within the Financial District to the southwest.
8. **WHEREAS**, The Project would affirmatively promote, be consistent with, and would not adversely affect the General Plan, including the following objectives and policies, for the reasons set forth set forth in Item #12 of Motion No. _____, Case #2007.0030C, which are incorporated herein as though fully set forth.
9. **WHEREAS**, The Project complies with the eight priority policies of Planning Code Section 101.1, for the reasons set forth set forth in Item #13 of Motion No. _____, Case #2007.0030C, which are incorporated herein as though fully set forth.

10. **WHEREAS**, A proposed ordinance, attached hereto as Exhibit A, has been prepared in order to make the amendment to the Sheet HT01 of the Zoning Map by changing the height and bulk district for the a portion of the Project Site, from the existing 84-E Height and Bulk District to a height limit of 92 feet in one portion, and 136 feet in another portion.
11. **WHEREAS**, the Office of the City Attorney has approved the proposed ordinance as to form.
12. **WHEREAS**, Section 4.105 of the San Francisco Charter and Section 302 of the Planning Code require that the Commission consider any proposed amendments to the City's Zoning Maps, and make a recommendation for approval or rejection to the Board of Supervisors before the Board of Supervisors acts on the proposed amendments.
13. **WHEREAS**, On January 19, 2012, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting to consider the Proposed Zoning Map Amendment.
14. **WHEREAS**, The Commission has had available to it for its review and consideration studies, case reports, letters, plans, and other materials pertaining to the Project contained in the Department's case files, and has reviewed and heard testimony and received materials from interested parties during the public hearings on the Project.

NOW, THEREFORE BE IT RESOLVED THAT, the Commission finds, based upon the entire Record, the submissions by the Applicant, the staff of the Department, and other interested parties, the oral testimony presented to the Commission at the public hearing, and all other written materials submitted by all parties, that the public necessity, convenience and general welfare require that Map HT01 of the Zoning Maps, be amended to reclassify two portions of the southwestern portion of the development site from the existing 84-foot height limit to a height of 92 feet in one portion, and 136 feet in another portion, as proposed in Zoning Map Amendment Application No. 2007.0030Z; and,

BE IT FURTHER RESOLVED THAT, the Planning Commission recommends the Board of Supervisors approve the proposed Zoning Map Amendment.

I hereby certify that the foregoing Resolution was ADOPTED by the Planning Commission at its regular meeting on January 19, 2012.

Linda Avery
Commission Secretary

AYES:

NOES:

ABSENT:

ADOPTED: January 19, 2012

FILE NO.

LEGISLATIVE DIGEST

[Zoning Map Amendment - 8 Washington Street Project (Assessor's Block 0201, Lot 012)]

Ordinance 1) amending Sheet HT01 of the Zoning Map of the City and County of San Francisco to change the height and bulk district classification of two areas along the Drumm Street frontage of the property located at Assessor's Block 0201, Lot 012 (8 Washington Street), from 84-E to 92-E in one area and to 136-E in another area; and 2) making environmental findings, Planning Code Section 302 findings, and findings of consistency with the General Plan and the Priority Policies of Planning Code Section 101.1.

Existing Law

The Zoning Map of the San Francisco Planning Code currently shows the height and bulk district classification of Assessor's Block 0201, Lot 012 (8 Washington Street) as 84-E.

Amendments to Current Law

The proposed amendment would amend Sheet HT01 of the Zoning Map to change the height and bulk district classification of two areas at the western portion (along the Drumm Street frontage) of the property located at 8 Washington Street from 84-E to 92-E in one area measuring 88 feet by 86 feet), and to 136-E in another irregular, roughly rectangular area measuring 15,370 square feet.

Background Information

The proposed Zoning Map amendment is part of the 8 Washington Street Project, which proposes to demolish an existing surface parking lot and health club, and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces.

1 [Zoning Map Amendment – 8 Washington Street Project (Assessor's Block 0201, Lot 012)]
 2
 3 **Ordinance 1) amending Sheet HT01 of the Zoning Map of the City and County of San**
 4 **Francisco to change the height and bulk district classification of two areas along the**
 5 **Drumm Street frontage of the property located at Assessor's Block 0201, Lot 012 (8**
 6 **Washington Street), from 84-E to 92-E in one area and to 136-E in another area; and 2)**
 7 **making environmental findings, Planning Code Section 302 findings, and findings of**
 8 **consistency with the General Plan and the Priority Policies of Planning Code Section**
 9 **101.1.**

10 Note: Additions are *single-underline italics Times New Roman*;
 11 deletions are ~~*strikethrough italics Times New Roman*~~.
 12 Board amendment additions are double underlined.
 13 Board amendment deletions are ~~strikethrough normal~~.

14 Be it ordained by the People of the City and County of San Francisco:

15 Section 1. Findings. The Board of Supervisors of the City and County of San
 16 Francisco hereby finds and determines that:

17 (a) On August 9, 2011, Neil Sekhri, acting on behalf of San Francisco Waterfront
 18 Partners II, LLC ("Project Sponsor"), filed an application to amend Sheet HT01 of the Zoning
 19 Map of the City and County of San Francisco to change the height and bulk classification of
 20 two areas of the western portion (along the Drumm Street frontage) of the property located at
 21 Assessor's Block 0201, Lot 012 (8 Washington Street) from 84-E to 92-E in one area
 22 measuring 88 feet by 86 feet, and to 136-E in another irregular, roughly rectangular area
 23 measuring 15,370 square feet ("Proposed Zoning Map Amendment").

24 (b) The Proposed Zoning Map Amendment is part of a project proposed by the Project
 25 Sponsor to demolish an existing surface parking lot and health club, and construct a new
 health club, residential buildings ranging from four to twelve stories in height containing 145

1 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-
2 street parking spaces ("Proposed Project").

3 (c) On January 19, 2012, at a duly noticed public hearing, by Motion _____, the
4 Planning Commission certified the Final Environmental Impact Report ("FEIR") for the
5 Proposed Project, including the Zoning Map Amendment. The Planning Commission certified
6 that the FEIR for the Proposed Project reflects the independent judgment and analysis of the
7 City and County of San Francisco, is adequate, accurate and objective, contains no significant
8 revisions to the Draft EIR, and that the content of the FEIR and the procedures through which
9 it was prepared, publicized and reviewed comply with the provisions of the California
10 Environmental Quality Act ("CEQA") (California Public Resources Code section 21000 et
11 seq.), the State CEQA Guidelines (California Code of Regulations Title 14 sections 15000 et
12 seq.) and Chapter 31 of the San Francisco Administrative Code ("Chapter 31"). A copy of the
13 FEIR is on file with the Clerk of the Board of Supervisors in File No. _____.

14 (d) On January 19, 2012, the Planning Commission adopted Resolution No. _____
15 adopting CEQA Findings with respect to the approval of the Proposed Project, including the
16 Proposed Zoning Map Amendment. This Board of Supervisors hereby affirms and adopts said
17 findings based on the reasons set forth therein, and incorporates such reasons by reference.

18 (e) On January 19, 2012 the Planning Commission adopted Resolution No. _____,
19 approving and recommended adoption by the Board of Supervisors of the Proposed Zoning
20 Map Amendment.

21 (f) The letter from the Planning Department transmitting the Proposed Zoning Map
22 Amendment to the Board of Supervisors, the Final EIR, the CEQA Findings adopted by the
23 Planning Commission with respect to the approval of the Proposed Project (including a
24 statement of overriding considerations and a mitigation monitoring and reporting program) are
25

1 on file with the Clerk of the Board in File No. _____. These and any and all other
2 documents referenced in this Ordinance have been made available to, and have been
3 reviewed by, the Board of Supervisors, and may be found in either the files of the City
4 Planning Department, as the custodian of records, at 1650 Mission Street in San Francisco, or
5 in File No. _____ with the Clerk of the Board of Supervisors at 1 Dr. Carlton B.
6 Goodlett Place, San Francisco, and are incorporated herein by reference.

7 (g) The Board of Supervisors has reviewed and considered the Final EIR, the
8 environmental documents on file referred to herein, and the CEQA Findings adopted by the
9 Planning Commission in support of the approval of the Proposed Project, including the
10 statement of overriding considerations and a mitigation monitoring and reporting program.
11 The Board of Supervisors has adopted the Planning Commission's CEQA Findings as its own
12 and hereby incorporates them by reference as though fully set forth herein.

13 (h) Pursuant to Planning Code Section 302, this Board of Supervisors finds that this
14 Zoning Map Amendment will serve the public necessity, convenience and welfare for the
15 reasons set forth in Planning Commission Motion No. _____ (approving the Conditional
16 Use Authorization and Planned Unit Development for the Project), and incorporates such
17 reasons by reference herein.

18 (i) Pursuant to Planning Code Section 101.1, this Board of Supervisors finds that the
19 Proposed Zoning Map Amendment is consistent with the General Plan, as amended, and with
20 the Priority Policies of Planning Code Section 101.1 (b), and hereby adopts the findings of the
21 Planning Commission, as set forth in Planning Commission Motion No. _____, and
22 incorporates said findings by reference herein.

1 Section 2. Pursuant to Sections 106 and 302(c) of the Planning Code, the following
2 change in height and bulk district classification, duly approved and recommended to the
3 Board of Supervisors by Resolution of the Planning Commission, is hereby adopted as an
4 amendment to Zoning Map Sheet HT01 of the City and County of San Francisco:

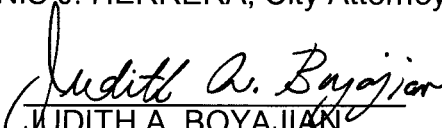
<u>Description of Property</u>	<u>Height and Bulk Districts to be Superseded</u>	<u>Height and Bulk Districts to Be Approved</u>
Assessor's Block 0201 Lot 021	84-E	<u>92-E and 136-E</u>

5
6
7
8
9 Section 3. Effective Date. This Ordinance shall become effective 30 days from the
10 date of passage.

11
12 Section 4. This section is uncodified. In enacting this Ordinance, the Board intends to
13 amend only those words, phrases, paragraphs, subsections, sections, articles, numbers,
14 punctuation, charts, diagrams, or any other constituent part of the Planning Code that are
15 explicitly shown in this legislation as additions, deletions, Board amendment additions, and
16 Board amendment deletions in accordance with the "Note" that appears under the official title
17 of the legislation.

18
19 APPROVED AS TO FORM:
20 DENNIS J. HERRERA, City Attorney

21 By:


22 JUDITH A. BOYAJIAN
Deputy City Attorney



HEIGHT RECLASSIFICATION DIAGRAM

ASK - 0169.R2
 DECEMBER 21, 2011

8 WASHINGTON
 SAN FRANCISCO, CA

SOM



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- | | |
|--|--|
| <input type="checkbox"/> Affordable Housing (Sec. 415) | <input type="checkbox"/> First Source Hiring (Admin. Code) |
| <input type="checkbox"/> Jobs Housing Linkage Program (Sec. 413) | <input type="checkbox"/> Child Care Requirement (Sec. 414) |
| <input type="checkbox"/> Downtown Park Fee (Sec. 412) | <input type="checkbox"/> Other |

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Planning Commission Draft Motion General Plan Referral

HEARING DATE: JANUARY 19, 2012

Date: January 5, 2012
Case No.: **2007.0030ECKMRZ**
Project Address: **8 Washington Street**
Zoning: RC-4 (Residential-Commercial, High Density) District
84-E Height and Bulk District
Block/Lot: 0168/058; 0171/069; 0201/012-013 (including Seawall Lot 351)
Project Sponsor: Simon Snellgrove
San Francisco Waterfront Partners II, LLC
Pier 3, The Embarcadero
San Francisco, CA 94111
Staff Contact: Kevin Guy – (415) 558-6163
kevin.guy@sfgov.org

ADOPTING FINDINGS RELATING TO THE DETERMINATION THAT 1) THE ACQUISITION AND SALE OF PUBLIC PROPERTY, INCLUDING A PUBLIC TRUST EXCHANGE, 2) CHANGE OF USE OF PUBLIC PROPERTY (SEAWALL LOT 351); AND, 3) SUBDIVISION OF THE PROPERTY AT 8 WASHINGTON STREET, IN ASSOCIATION WITH A PROPOSAL TO DEMOLISH AN EXISTING SURFACE PARKING LOT AND HEALTH CLUB, AND TO CONSTRUCT A NEW HEALTH CLUB, RESIDENTIAL BUILDINGS RANGING FROM FOUR TO TWELVE STORIES IN HEIGHT CONTAINING 145 DWELLING UNITS, GROUND-FLOOR RETAIL USES TOTALING APPROXIMATELY 20,000 SQUARE FEET, AND 400 OFF-STREET PARKING SPACES, WOULD BE CONSISTENT WITH THE OBJECTIVES AND POLICIES OF THE GENERAL PLAN AND THE PRIORITY POLICIES OF PLANNING CODE SECTION 101.1; AND ADOPTING FINDINGS UNDER THE CALIFORNIA ENVIRONMENTAL QUALITY ACT.

PREAMBLE

On April 25, 2011, Neil Sekhri, acting on behalf of San Francisco Waterfront Partners II, LLC ("Project Sponsor") filed an application with the Planning Department ("Department") for Conditional Use Authorization to allow development exceeding 50 feet in height within an RC District, to allow a non-accessory off-street parking garage, to allow commercial uses above the ground floor, and to allow non-residential uses exceeding 6,000 square feet, and to approve a Planned Unit Development, pursuant to Planning Code Sections ("Sections") 209.7(d), 209.8(c), 209.8(f), 253, 303, and 304, to allow a project that would demolish an existing surface parking lot and health club and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces, located at 8 Washington Street, Lot 058 within Assessor's Block 0168, Lot 069 within Assessor's Block 0171, Lot 012 of Assessor's Block 0201, and Seawall Lot 351, which includes Lot 013 of Assessor's Block 0201 ("Project Site), within the RC-4 (Residential-Commercial, High Density) District and the 84-E Height and Bulk District. The project requests specific modifications of Planning Code requirements regarding bulk limitations, rear yard, and off-street parking quantities through the Planned Unit Development process specified in Section 304 (collectively, "Project").

On January 3, 2007, the Project Sponsor submitted an Environmental Evaluation Application with the Department, Case No. 2007.0030E. The Department issued a Notice of Preparation of Environmental Review on December 8, 2007, to owners of properties within 300 feet, adjacent tenants, and other potentially interested parties.

On June 15, 2011, the Department published a draft Environmental Impact Report (EIR) for public review. The draft EIR was available for public comment until August 15, 2011. On July 21, 2011, the Planning Commission ("Commission") conducted a duly noticed public hearing at a regularly scheduled meeting to solicit comments regarding the draft EIR. On December 22, 2011, the Department published a Comments and Responses document, responding to comments made regarding the draft EIR prepared for the Project.

On January 19, 2012, the Commission reviewed and considered the Final EIR and found that the contents of said report and the procedures through which the Final EIR was prepared, publicized, and reviewed complied with the California Environmental Quality Act (California Public Resources Code Sections 21000 et seq.) ("CEQA"), 14 California Code of Regulations Sections 15000 et seq. ("the CEQA Guidelines"), and Chapter 31 of the San Francisco Administrative Code ("Chapter 31").

The Commission found the Final EIR was adequate, accurate and objective, reflected the independent analysis and judgment of the Department and the Commission, and that the summary of comments and responses contained no significant revisions to the draft EIR, and approved the Final EIR for the Project in compliance with CEQA, the CEQA Guidelines and Chapter 31.

The Planning Department, Linda Avery, is the custodian of records, located in the File for Case No. 2007.0030E, at 1650 Mission Street, Fourth Floor, San Francisco, California.

Department staff prepared a Mitigation Monitoring and Reporting program ("MMRP"), which material was made available to the public and this Commission for this Commission's review, consideration and action.

On March 13, 2007, the Project Sponsor submitted a request for review of a development exceeding 40 feet in height, pursuant to Section 295, analyzing the potential shadow impacts of the Project to properties under the jurisdiction of the Recreation and Parks Department (Case No. 2007.0030K). Department staff prepared a shadow fan depicting the potential shadow cast by the development and concluded that the Project could have a potential impact to properties subject to Section 295. A technical memorandum, prepared by Turnstone Consulting, dated December 13, 2011, concluded that the Project would cast approximately 4,425 square-foot-hours of new shadow on Sue Bierman Park., equal to approximately 0.00067% of the theoretically available annual sunlight ("TAAS") on Sue Bierman Park.

Pursuant to Section 295, the Planning Commission and the Recreation and Park Commission, on February 7, 1989, adopted standards for allowing additional shadows on the greater downtown parks (Resolution No. 11595). At the time the standards were adopted, Sue Bierman Park did not exist in its present form and configuration. Therefore, no standards have been adopted establishing an absolute cumulative limit for Sue Bierman Park, in its present configuration. The Planning Commission and the Recreation and Park Commission held a duly advertised joint public hearing on January 19, 2012 and adopted Resolution No. _____ establishing an absolute cumulative shadow limit equal to 0.00067 percent of the TAAS for Sue Bierman Park.

On January 19, 2012, the Recreation and Park Commission conducted a duly noticed public hearing at a regularly scheduled meeting and recommended that the Planning Commission find that the shadows cast by the Project on Sue Bierman Park will not be adverse. On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Motion No. _____ determining that the shadows cast by the Project on Sue Bierman Park will not be adverse, and allocating the absolute cumulative shadow limit of 0.00067 percent to the Project.

On August 9, 2011, the Project Sponsor submitted a request to amend Height Map HT01 of the Zoning Maps of the San Francisco Planning Code to reclassify two portions of the southwestern area of the development site from the 84-E Height and Bulk District to the 92-E Height and Bulk District in one portion, and the 136-E Height and Bulk District in another portion (Case No. 2007.0030Z). On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. _____, recommending that the Board of Supervisors approve the requested Height Reclassification.

On August 9, 2011, the Project Sponsor submitted a request to amend "Map 2 - Height and Bulk Plan" within the Northeastern Waterfront Area Plan of the General Plan, to reclassify two portions of the southwestern portion of the development site from the existing 84-foot height limit to a height of 92 feet in one portion, and 136 feet in another portion. On December 8, 2011, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting and

adopted Resolution No. 18501, initiating the requested General Plan Amendment. On January 19, 2012, the Planning Commission conducted a duly noticed public hearing at a regularly scheduled meeting and adopted Resolution No. _____, recommending that the Board of Supervisors approve the requested General Plan Amendment.

On December 1, 2011, the Project Sponsor submitted a request for a General Plan Referral, Case No. 2007.0030R, regarding the exchange of Public Trust Land, changes in use of various portions of the property (including the publicly-owned Seawall Lot 351), and subdivision associated with the Project, to determine whether these actions are consistent with the objectives and policies of the General Plan and the Priority Policies of Section 101.1.

On January 19, 2012, the Commission adopted Motion No. _____, adopting CEQA findings, including a Statement of Overriding Considerations, and adopting the MMRP's, which findings and adoption of the MMRP's are hereby incorporated by reference as though fully set forth herein.

On January 19, 2012, the Commission conducted a duly noticed public hearing at a regularly scheduled meeting on Conditional Use Application No. 2007.0030C.

The Commission has heard and considered the testimony presented to it at the public hearing and has further considered written materials and oral testimony presented on behalf of the applicant, Department staff, and other interested parties.

MOVED, that the Commission hereby adopts the General Plan Referral described in Application No. 2007.0030R, based on the following findings:

FINDINGS

Having reviewed the materials identified in the preamble above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

1. The above recitals are accurate and constitute findings of this Commission.
2. **Site Description and Present Use.** The majority of the Project Site is occupied by the Golden Gateway Swim and Tennis Club, which includes nine outdoor tennis courts, two outdoor pools, a seventeen-space surface parking lot, and seven temporary and permanent structures housing a clubhouse, pro shop, dressing rooms, lockers, showers, and other facilities. The southeasterly portion of the Project Site is comprised of Seawall Lot 351 (currently owned by the Port of San Francisco), which is developed with a 105-space public surface parking lot. The site is irregular, but roughly triangular in shape. The widest portion of the lot fronts along Washington Street, between Drumm Street and the Embarcadero. The site tapers to a narrow point at its northernmost portion, which fronts along the Embarcadero. The Project Site measures approximately 138,681 square feet in total.

3. **Surrounding Properties and Neighborhood.** The property is located within the Northeastern Waterfront and within the former Golden Gateway Redevelopment Area, which expired in 2009. The existing buildings in the Golden Gateway Center are comprised of predominantly residential uses, within towers and low-rise buildings. Commercial uses, including a full-service grocery store, are situated at the ground floors of some of the buildings within the Center. The Financial District is situated to the south and southwest of the project site, and is characterized by an intense, highly urbanized mix of office, retail, residential, hotel uses, primarily within mid- to high-rise structures. Further to the west is the Jackson Square Historic District, a collection of low-rise structures that survived the 1906 Earthquake and Fire, which are now primarily occupied by office and retail uses. The waterfront extends along the Embarcadero across from the Project Site, and is characterized by the Ferry Building, along with a series of numbered piers and bulkhead buildings. These structures house a wide variety of maritime, tourism, and transportation functions, retail and office spaces, and public pathways and recreational areas. A number of significant parks and open spaces are located in the vicinity of the project, including Sue Bierman Park, Justin Herman Plaza, and Harry Bridges Plaza to the south, Maritime Plaza to the southwest, the Drumm Street Walkway and Sydney Walton Square to the west, Levi Plaza to the northwest, and Herb Caen Way, a linear pedestrian and bicycle path that runs along the waterfront side of the Embarcadero.

4. **Project Description.** The proposal is to demolish the existing Golden Gateway Swim and Tennis Club and the existing surface parking lot on Seawall 351, and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces. The health club would be situated in the northern portion of the site, between the ends of the Jackson Street and Pacific Avenue rights-of-way. The enclosed portion of the club would front along the Embarcadero, hosting gym and studio spaces, changing rooms, a cafe, a reception area, and mechanical and support spaces. The undulating roofline would reach a maximum height of approximately 35 feet, and would be planted as a non-occupied green roof. Green "living walls" are also proposed for portions of the Embarcadero elevation of the building. The exterior portion of the club includes a large rectangular lap pool, a Jacuzzi, deck and seating areas, and other recreational amenities.

The residential portion of the Project would be constructed within two buildings situated on the southerly portion of the site, with frontage along the Embarcadero, as well as Washington and Drumm Streets. The westerly building fronts along Drumm Street and a portion of Washington Street, reaching a height of eight stories (92-foot roof height) near the intersection of Jackson Street, stepping up to a height of twelve stories (136-foot roof height) at the corner of Washington Street. The easterly building is primarily at a height of six stories (70-foot roof height), stepping down to a height of five stories (59-foot roof height) near the health club building. The residential buildings are articulated as a series of vertical masses of approximately 35 feet in width, each divided by a recess measuring

approximately eleven feet wide and eight feet deep. An oval-shaped private open space area would be situated between the two buildings.

The project would include a three level subterranean parking garage, accessed from a driveway on Washington Street. The garage holds a total of 400 vehicular spaces and 81 bicycle parking spaces. A total of 145 parking spaces are proposed serve the residential units, at a ratio of one space per dwelling unit. Conditions of approval have been added to reduce the residential parking to 131 spaces. A total of 255 parking spaces would operate as general public parking, to serve the health club and other commercial uses on-site, as well as other uses in the vicinity. These spaces are intended, in part, to fulfill contractual obligations of the Port of San Francisco ("Port") to provide parking to serve the uses in the vicinity of the Ferry Building. Several other parking facilities near the Ferry Building have been recently removed, or are planned for future removal.

The Project includes several new and renovated open space areas. These open space areas consist of areas currently under Port jurisdiction, and areas of private property to be conveyed to the Port pursuant to a public trust exchange authorized under existing state legislation. Shortly after Planning Commission certification of the EIR, the Port Commission is scheduled to consider for approval the design for the open space areas as described here and transactional documents governing the project sponsor's obligations to construct and maintain the public improvements.

An area known as "Jackson Commons" would be located between the residential buildings and the health club, aligned with the existing terminus of Jackson Street. This area includes a meandering pathway, landscaping, and seating areas, serving as a visual and physical linkage through the site to the Embarcadero. The existing Drumm Street walkway, which is aligned north-south between Jackson Street and the Embarcadero, would be re-landscaped and widened by approximately seven feet. A new open space known as "Pacific Park" would be situated at the triangular northerly portion of the Project Site. The park would measure approximately 11,500 square feet, and is proposed to include grass seating areas, a play fountain and other children's play areas, and seating for the adjacent cafe. This park would be accessible from a mid-block pedestrian network that includes the Drumm Street walkway to the south, as well as a pedestrian extension of the Pacific Avenue right-of-way to the west. Immediately adjacent to Pacific Park to the south would be a new retail building to be developed on Port property which would include a restaurant and/or other commercial recreation amenities compatible with the Pacific Park use.

5. **Public Comment.** The Department has received a number of communications in support of the Project from individuals, business owners, and non-profit organizations. These communications express support the height and density of the project, the provision of new open spaces, creation of public parking, and the restoration of an active streetwall along the Embarcadero. Although the Department has not received any specific communications in opposition to the requested entitlements, residents and organizations have expressed opposition to the Project at various public meetings and in

response to the Project EIR. Specifically, these comments express concerns over topics such as increased heights near the waterfront, loss of public views, excessive parking, and changes in Public Trust lands to allow housing.

6. **General Plan Referral.** San Francisco Charter Section 4.105 and Sections 2A.52 and 2A.53 of the San Francisco Administrative Code require that, for projects that include certain actions, the Department or the Commission must review these actions and determine whether the project is in conformity with the objectives and policies of the General Plan, as well as the Priority Policies of Section 101.1. The following aspects of the project trigger the requirement for a General Plan referral:
 - A. **Acquisition and Sale of Public Property, Public Trust Exchange.** The Project Sponsor and the Port propose to enter a Public Trust Exchange Agreement to remove the public trust use limitations from the portions of Seawall Lot 351 proposed for residential and health club uses, and to impose the public trust use limitations on the portions of the Project Site that are proposed for open space use. The Project Sponsor and the Port also proposed to enter into a Purchase and Sale Agreement for the Port to convey a portion of Seawall Lot 351 to the Project Sponsor for residential and health club development, and for the Project Sponsor to convey to the Port portions of the Project Site for open space uses.
 - B. **Change of Use of Public Property.** The Project would result in changing of use of Seawall Lot 351 from the existing surface parking lot use to a mixed-use development consisting of residential, retail, health club, and open space uses.
 - C. **Subdivision of Project Site.** The Project Sponsor proposes to subdivide the Project Site to create separate land and air space parcels for the various uses within the Project, including the areas of publicly-accessible open space and circulation, such as Pacific Park, the widened Drumm Street walkway, Jackson Commons, and the widened Embarcadero sidewalk. In addition, the Project Sponsor proposed to subdivide the residential portion of the Project to create residential and commercial condominium units.
7. **Priority Policy Findings.** Section 101.1(b) establishes eight priority planning policies and requires the review of permits for consistency with said policies. The Project complies with these policies, on balance, as follows:
 - A. A. That existing neighborhood-serving retail uses be preserved and enhanced and future opportunities for resident employment in and ownership of such businesses be enhanced.

The new residents in the Project would patronize area businesses, bolstering the viability of surrounding commercial establishments. In addition, the Project would include retail spaces to provide goods and services to residents in the area, contribute to the economic vitality of the area, and would define and activate the streetscape.

- B. That existing housing and neighborhood character be conserved and protected in order to preserve the cultural and economic diversity of our neighborhoods.

The project would not diminish existing housing stock, and would add dwelling units in a manner that enhances the vitality of the neighborhood.

- C. That the City's supply of affordable housing be preserved and enhanced,

No housing is removed for this Project. The Project Sponsor would be required to contribute to the City's Inclusionary Affordable Housing Program.

- D. That commuter traffic not impede MUNI transit service or overburden our streets or neighborhood parking.

A wide variety of goods and services are available within walking distance of the Project Site without reliance on private automobile use. In addition, the area is well served by public transit, providing connections to all areas of the City and to the larger regional transportation network.

- E. That a diverse economic base be maintained by protecting our industrial and service sectors from displacement due to commercial office development, and that future opportunities for resident employment and ownership in these sectors be enhanced.

The Project would demolish the existing health club on the site, however, a new health club would be constructed. In addition, the project would include retail spaces that would provide employment and ownership opportunities for area residents.

- F. That the City achieve the greatest possible preparedness to protect against injury and loss of life in an earthquake.

The Project is designed and would be constructed to conform to the structural and seismic safety requirements of the City Building Code.

- G. That landmarks and historic buildings be preserved.

A landmark or historic building does not occupy the Project site.

- H. That our parks and open space and their access to sunlight and vistas be protected from development.

The Project would cast minor additional shadows on Sue Bierman Park, however, these new shadows would not be adverse to the use of the Park. The Project would provide substantial new open space areas that are accessible to the public.

8. **General Plan Conformity.** The Project would affirmatively promote the following objectives and policies of the General Plan:

COMMERCE AND INDUSTRY ELEMENT:

Objectives and Policies

OBJECTIVE 6

MAINTAIN AND STRENGTHEN VIABLE NEIGHBORHOOD COMMERCIAL AREAS EASILY ACCESSIBLE TO CITY RESIDENTS.

Policy 6.4:

Encourage the location of neighborhood shopping areas throughout the city so that essential retail goods and personal services are accessible to all residents.

Policy 6.10:

Promote neighborhood commercial revitalization, including community-based and other economic development efforts where feasible.

The Project would replace an existing surface parking lot and health club with an intense, mixed-use development suited to an urban context. The Project includes 145 dwelling units. Residents of these units would shop for goods and services in the area, bolstering the viability of the existing businesses. In addition, the Project would provide 20,000 square feet of commercial uses, as well as a new health club that would contribute to the economic vitality of the area, fulfill and recreational needs for residents, and would activate the streetscape.

URBAN DESIGN ELEMENT:

Objectives and Policies

OBJECTIVE 1

EMPHASIS OF THE CHARACTERISTIC PATTERN WHICH GIVES TO THE CITY AND ITS NEIGHBORHOODS AN IMAGE, A SENSE OF PURPOSE, AND A MEANS OF ORIENTATION.

Policy 1.1:

Recognize and protect major views in the city, with particular attention to those of open space and water.

Policy 1.2:

Recognize, protect, and reinforce the existing street pattern, especially as it is related to topography.

OBJECTIVE 3

MODERATION OF MAJOR NEW DEVELOPMENT TO COMPLEMENT THE CITY PATTERN, THE RESOURCES TO BE CONSERVED, AND THE NEIGHBORHOOD ENVIRONMENT.

Policy 3.1:

Promote harmony in the visual relationship and transitions between new and older buildings.

Policy 3.5:

Relate the height of buildings to important attributes of the city pattern and to the height and character of existing development.

The Project massing is arranged to locate the tallest portions of the project at the southwestern corner, relating to the background of taller existing buildings within the Embarcadero Center and the Golden Gateway Center. Buildings within the project step down in height toward the north and to the east, with the eastern residential building and the health club relating to the Embarcadero at a height lower than the permitted 84-foot height limit. The northernmost portion of the Project Site left as a new public open space area ("Pacific Park"), further reinforcing the stepped massing of the overall project. This transition in height sculpts the form of the Project in a manner that is sympathetic to the shorter residential, commercial, and bulkhead buildings situated along the Embarcadero, and preserves the legibility of the progression of taller buildings within the Financial District to the southwest.

NORTHEASTERN WATERFRONT AREA PLAN:

Objectives and Policies

OBJECTIVE 2

TO DIVERSIFY USES IN THE NORTHEASTERN WATERFRONT, TO EXPAND THE PERIOD OF USE OF EACH SUBAREA, AND TO PROMOTE MAXIMUM PUBLIC USE OF THE WATERFRONT WHILE ENHANCING ITS ENVIRONMENTAL QUALITY.

Policy 3.1:

Develop uses which generate activity during a variety of time periods rather than concentrating activity during the same peak periods.

OBJECTIVE 7

TO STRENGTHEN AND EXPAND THE RECREATION CHARACTER OF THE NORTHEASTERN WATERFRONT AND TO DEVELOP A SYSTEM OF PUBLIC OPEN SPACES AND RECREATION FACILITIES THAT RECOGNIZES ITS

RECREATIONAL POTENTIAL, PROVIDES UNITY AND IDENTITY TO THE URBAN AREA, AND ESTABLISHES AN OVERALL WATERFRONT CHARACTER OF OPENNESS AND VIEWS, WATER AND SKY, AND PUBLIC ACCESSIBILITY TO THE WATER'S EDGE.

Policy 7.1:

Develop recreation facilities attractive to residents and visitors of all ages and income groups.

Policy 7.2:

Provide a continuous system of parks, urban plazas, water-related public recreation, shoreline pedestrian promenades, pedestrian walkways, and street greenways throughout the entire Northeastern Waterfront.

OBJECTIVE 10

TO DEVELOP THE FULL POTENTIAL OF THE NORTHEASTERN WATERFRONT IN ACCORD WITH THE UNUSUAL OPPORTUNITIES PRESENTED BY ITS RELATION TO THE BAY, TO THE OPERATING PORT, FISHING INDUSTRY, AND DOWNTOWN; AND TO ENHANCE ITS UNIQUE AESTHETIC QUALITIES OFFERED BY WATER, TOPOGRAPHY, VIEWS OF THE CITY AND THE BAY, AND ITS HISTORIC MARITIME CHARACTER

Policy 10.1:

Preserve the physical form of the waterfront and reinforce San Francisco's distinctive hill form by maintaining low structures near the water, with an increase in vertical development near hills or the downtown core area. Larger buildings and structures with civic importance may be appropriate at important locations.

Policy 10.2:

Preserve and create view corridors which can link the City and the Bay.

OBJECTIVE 22

TO DEVELOP A MIXTURE OF USES WHICH WILL PROVIDE A TRANSITION BETWEEN THE INTENSE CONCENTRATION OF OFFICE ACTIVITY IN THE DOWNTOWN AREA AND THE RECREATION ACTIVITIES OF THE WATERFRONT, WHICH WILL GENERATE ACTIVITY DURING EVENINGS AND WEEKENDS TO COMPLEMENT THE WEEKDAY OFFICE USES IN THE ADJACENT DOWNTOWN AREA.

Policy 26.1:

Maintain the Golden Gateway residential community and neighborhood-serving retail uses.

The Project incorporates dwelling units, multiple retail and restaurant spaces, and a new health club, diversifying the mix of land uses in the area and creating new opportunities for residents to satisfy convenience needs in the immediate area. This mix of uses would help to generate pedestrian activity and attract visitors from beyond the immediate area to contribute to an environment that is vibrant throughout the day and evening hours. The provision of public parking would serve help to broaden access to the recreational amenities of the waterfront, and would bolster the viability of the businesses in and around the Ferry Building. The site planning and heights of the buildings proposed buildings within the Project represent a continuation of an urban form that transition from taller heights within the Financial District, to lower buildings along the waterfront.

The project would widen and enhance the existing Drumm Street walkway, and would create a new linear open space ("Jackson Commons") that extends from the existing terminus of Jackson Street. These spaces strengthen and expand an existing network of richly landscaped pedestrian connections that link important open spaces, including Sydney Walton Square, Sue Bierman Park, and Justin Herman Plaza. In addition, Jackson Commons would create a new visual and physical linkage through the site to the waterfront. The project also contributes to the variety of recreational opportunities through the creation of Pacific Park at the northerly portion of the site. This Park is proposed to include passive recreational areas, as well as a play fountain and other play equipment for children, fulfilling a recreational need that is lacking in the area.

HOUSING ELEMENT:

Objectives and Policies

OBJECTIVE 1

TO PROVIDE NEW HOUSING, ESPECIALLY PERMANENTLY AFFORDABLE HOUSING, IN APPROPRIATE LOCATIONS WHICH MEETS IDENTIFIED HOUSING NEEDS AND TAKES INTO ACCOUNT THE DEMAND FOR AFFORDABLE HOUSING CREATED BY EMPLOYMENT DEMAND.

Policy 1.1:

Encourage higher residential density in areas adjacent to downtown, in underutilized commercial and industrial areas proposed for conversion to housing, and in neighborhood commercial districts where higher density will not have harmful effects, especially if the higher density provides a significant number of units that are affordable to lower income households.

Policy 1.3

Identify opportunities for housing and mixed-use districts near downtown and former industrial portions of the City.

Policy 1.4:

Locate in-fill housing on appropriate sites in established residential neighborhoods.

The Project would add residential units to an area that is well-served by transit, services, and shopping opportunities. The site is suited for dense, mixed-use development, where residents can commute and satisfy convenience needs without frequent use of a private automobile. The Project Site is located immediately adjacent to employment opportunities within the Financial District, and is in an area with abundant local- and region-serving transit options.

9. The Commission hereby finds that approval of this General Plan Referral would promote the health, safety and welfare of the City.

DECISION

That based upon the Record, the submissions by the Applicant, the staff of the Department and other interested parties, the oral testimony presented to this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby **ADOPTS FINDINGS** that 1) Acquisition and sale of public property, including a Public Trust Exchange, 2) Change of use of public property (Seawall Lot 351); and, 3) Subdivision of property at 8 Washington Street is consistent with the objectives and policies of the General Plan, and the Priority Policies of Section 101.1.

I hereby certify that the Planning Commission ADOPTED the foregoing Motion on January 19, 2012.

Linda D. Avery
Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED: January 19, 2012



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- | | |
|---|---|
| <input checked="" type="checkbox"/> Affordable Housing (Sec. 415) | <input checked="" type="checkbox"/> First Source Hiring (Admin. Code) |
| <input type="checkbox"/> Jobs Housing Linkage Program (Sec. 413) | <input type="checkbox"/> Child Care Requirement (Sec. 414) |
| <input type="checkbox"/> Downtown Park Fee (Sec. 412) | <input checked="" type="checkbox"/> Other |

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Planning Commission Draft Motion

HEARING DATE: JANUARY 19, 2012

Date: January 5, 2012
Case No.: 2007.0030ECKMRZ
Project Address: 8 Washington Street
Zoning: RC-4 (Residential-Commercial, High Density) District
84-E Height and Bulk District
Block/Lot: 0168/058; 0171/069; 0201/012-013 (including Seawall Lot 351)
Project Sponsor: Simon Snellgrove
San Francisco Waterfront Partners II, LLC
Pier 3, The Embarcadero
San Francisco, CA 94111
Staff Contact: Kevin Guy – (415) 558-6163
kevin.guy@sfgov.org

ADOPTING FINDINGS, WITH THE RECOMMENDATION OF THE GENERAL MANAGER OF THE RECREATION AND PARK DEPARTMENT, IN CONSULTATION WITH THE RECREATION AND PARK COMMISSION, THAT NET NEW SHADOW ON SUE BIERMAN PARK BY THE PROPOSED PROJECT AT 8 WASHINGTON STREET WOULD NOT BE ADVERSE, AND ALLOCATE NET NEW SHADOW ON SUE BIERMAN PARK TO THE PROPOSED PROJECT.

PREAMBLE

Under Planning Code Section ("Section") 295, a building permit application for a project exceeding a height of 40 feet cannot be approved if there is any shadow impact on a property under the jurisdiction of the Recreation and Park Department, unless the Planning Commission, upon recommendation from the General Manager of the Recreation and Park Department, in consultation with the Recreation and Park Commission, makes a determination that the shadow impact will not be significant or adverse.

February 7, 1989, the Recreation and Park Commission and the Planning Commission adopted criteria establishing absolute cumulative limits for additional shadows on fourteen parks throughout San Francisco (Planning Commission Resolution No. 11595).

Sue Bierman Park ("Park") is located on two blocks bounded by The Embarcadero, and Washington, Davis, Clay, Streets. The two areas measure a total of approximately 177,202 square

feet, and are characterized mainly by expanses of grassy lawn threaded with hardscape walking paths. The surrounding area is characterized by development at various scales. Building heights are generally low to the north and east along the waterfront. Taller buildings, such as the Embarcadero Center and several towers within the Golden Gateway Center are located to the south and to the west. Sunlight reaches the Park primarily during the morning and midday hours, with existing buildings casting shade during the afternoon hours. The easterly portion of the Park receives the most sunlight.

On an annual basis, the Theoretically Available Annual Sunlight ("TAAS") on the Park (with no adjacent structures present) is approximately 659,443,349 square-foot-hours of sunlight. Existing structures in the area cast shadows on the park that total approximately 265,992,877 square-foot hours, or approximately 40.3 percent of the TAAS. The Park did not exist in its current form, size, and configuration when the absolute cumulative limits were adopted in 1989. At that time, an absolute cumulative limit of zero percent was adopted for "Embarcadero Plaza I (North)", a park which has since been subsumed within the larger Sue Bierman Park. In addition, at the time of the adoption of cumulative limits, Embarcadero Plaza I (North) experienced substantial shading from the Embarcadero Freeway. The freeway has since been demolished following damage in the 1989 Loma Prieta earthquake. Portions of the former freeway right-of-way were acquired and reconfigured into an expanded open space that is now known as Sue Bierman Park. No formal shadow criteria or limits had previously been adopted for Sue Bierman Park, in its present form, size, and configuration.

On April 25, 2011, Neil Sekhri, acting on behalf of San Francisco Waterfront Partners II, LLC ("Project Sponsor") filed an application with the Planning Department ("Department") for Conditional Use Authorization to allow development exceeding 50 feet in height within an RC District, to allow an accessory off-street parking garage, to allow commercial uses above the ground floor, and to allow non-residential uses exceeding 6,000 square feet, and to approved a Planned Unit Development, pursuant to Planning Code Sections ("Sections") 209.7(d), 209.8(c), 209.8(f), 253, 303, and 304, to allow a project that would demolish an existing surface parking lot and health club and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces, located at 8 Washington Street, Lot 058 within Assessor's Block 0168, Lot 069 within Assessor's Block 0171, Lot 012 of Assessor's Block 0201, and Seawall Lot 351, which includes Lot 013 of Assessor's Block 0201 ("Project Site), within the RC-4 (Residential-Commercial, High Density) District and the 84-E Height and Bulk District. The project requests specific modifications of Planning Code requirements regarding bulk limitations, rear yard, and off-street parking quantities through the Planned Unit Development process specified in Section 304 (collectively, "Project").

A technical memorandum, prepared by Turnstone Consulting, was submitted on December 13, 2011, analyzing the potential shadow impacts of the Project to properties under the jurisdiction of the Recreation and Parks Department (Case No. 2007.0030K). The memorandum concluded that the Project would cast approximately 4,425 square-foot-hours of new shadow on Sue Bierman Park., equal to approximately 0.00067% of the theoretically available annual sunlight ("TAAS") on Sue Bierman Park.

The Planning Commission and the Recreation and Park Commission held a duly advertised joint public hearing on January 19, 2012 and adopted Resolution No. _____ establishing an absolute cumulative shadow limit equal to 0.00067% of the TAAS for Sue Bierman Park.

On January 19, 2012, the Recreation and Park Commission conducted a duly noticed public hearing at a regularly scheduled meeting and recommended that the Planning Commission find that the shadows cast by the Project on Sue Bierman Park will not be adverse.

The Planning Commission and has reviewed and considered reports, studies, plans and other documents pertaining to the Project.

The Planning Commission has heard and considered the testimony presented at the public hearing and has further considered the written materials and oral testimony presented on behalf of the Project Sponsor, Department staff, and other interested parties.

FINDINGS

Having reviewed the materials identified in the recitals above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

1. The foregoing recitals are accurate, and also constitute findings of this Commission.
2. The additional shadow cast by the Project, while numerically significant, would not be adverse, and is not expected to interfere with the use of the Park, for the following reasons: (1) the new shadow would be cast on small areas at the northwest and northeast portions of the park, with a maximum area of 670 square feet shadowed at a single time (6:47AM on June 21); (2) the areas to be shaded consists primarily of lawn situated at the outer fringes of the Park, immediately adjacent to the Washington Street sidewalk; 3) larger expanses of grassy seating areas, and pedestrian pathways situated toward the interior of the Park would not be affected ; (4) all net new shadows would be cast for a short duration (approximately 15 minutes) during the early-morning and late-evening hours, from early June through mid-July. Therefore, the Project would not cast shadows during mid-day hours when usage of the park is generally higher.
3. A determination by the Planning Commission and the Recreation and Park Commission to allocate net new shadow to the Project does not constitute an approval of the Project.

DECISION

That based upon the Record, the submissions by the Applicant, the staff of the Planning Department, the recommendation of the General Manager of the Recreation and Park Department, in consultation with the Recreation and Park Commission, and other interested parties, the oral testimony presented to the Planning Commission at the public hearing, and all other written materials submitted by all parties, the Planning Commission hereby DETERMINES, under Shadow Analysis Application No. 2007.0030K, that the net new shadow cast by the Project on Sue Bierman Park will not be adverse, and ALLOCATES to the Project up

to 4,425 square-foot hours of shadow on Sue Bierman Park, equivalent to approximately 0.00067% of the theoretically available annual sunlight on .

I hereby certify that the foregoing Motion was ADOPTED by the Planning Commission at its regular meeting on January 19, 2012.

Linda Avery
Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED: January 19, 2012



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- Affordable Housing (Sec. 415)
- Jobs Housing Linkage Program (Sec. 413)
- Downtown Park Fee (Sec. 412)
- First Source Hiring (Admin. Code)
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- Other

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Planning Commission Draft Resolution

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Block/Lot: 0168/058; 0171/069; 0201/012-013 (including Seawall Lot 351)
Project Sponsor: Simon Snellgrove
 San Francisco Waterfront Partners II, LLC
 Pier 3, The Embarcadero
 San Francisco, CA 94111
Staff Contact: Kevin Guy – (415) 558-6163
 kevin.guy@sfgov.org

RESOLUTION TO RAISE THE ABSOLUTE CUMULATIVE SHADOW LIMIT ON SUE BIERMAN PARK IN ORDER TO ALLOW THE PROPOSED PROJECT AT 8 WASHINGTON STREET.

PREAMBLE

The people of the City and County of San Francisco, in June 1984, adopted an initiative ordinance, commonly known as Proposition K, codified as Section 295 of the Planning Code.

Section 295 requires that the Planning Commission disapprove any building permit application to construct a structure that will cast shadow on property under the jurisdiction of the Recreation and Park Department, unless it is determined that the shadow would not be significant or adverse. The Planning Commission and the Recreation and Park Commission must adopt criteria for the implementation of that ordinance.

Section 295 is implemented by analyzing park properties that could be shadowed by new construction, including the current patterns of use of such properties, how such properties might be used in the future, and assessing the amount of shadowing, its duration, times of day, and times of year of occurrence. The Commissions may also consider the overriding social or public benefits of a project casting shadow.

Pursuant to Planning Code Section 295, the Planning Commission and the Recreation and Park Commission, on February 7, 1989, adopted standards for allowing additional shadows on the greater downtown parks (Resolution No. 11595).

Sue Bierman Park ("Park") is located on two blocks bounded by The Embarcadero, and Washington, Davis, Clay, Streets. The two areas measure a total of approximately 177,202 square feet, and are characterized mainly by expanses of grassy lawn threaded with hardscape walking paths. The surrounding area is characterized by development at various scales. Building heights are generally low to the north and east along the waterfront. Taller buildings, such as the Embarcadero Center and several towers within the Golden Gateway Center are located to the south and to the west. Sunlight reaches the Park primarily during the morning and midday hours, with existing buildings casting shade during the afternoon hours. The easterly portion of the Park receives the most sunlight.

On an annual basis, the Theoretically Available Annual Sunlight ("TAAS") on the Park (with no adjacent structures present) is approximately 659,443,349 square-foot-hours of sunlight. Existing structures in the area cast shadows on the park that total approximately 265,992,877 square-foot hours, or approximately 40.3% of the TAAS. The Park did not exist in its current form, size, and configuration when the absolute cumulative limits were adopted in 1989. At that time, an absolute cumulative limit of zero percent was adopted for "Embarcadero Plaza I (North)", a park which has since been subsumed within the larger Sue Bierman Park. In addition, at the time of the adoption of cumulative limits, Embarcadero Plaza I (North) experienced substantial shading from the Embarcadero Freeway. The freeway has since been demolished following damage in the 1989 Loma Prieta earthquake. Portions of the former freeway right-of-way were acquired and reconfigured into an expanded open space that is now known as Sue Bierman Park. No formal shadow criteria or limits have ever been adopted for Sue Bierman Park, in its present form, size, and configuration.

On April 25, 2011, Neil Sekhri, acting on behalf of San Francisco Waterfront Partners II, LLC ("Project Sponsor") filed an application with the Planning Department ("Department") for Conditional Use Authorization to allow development exceeding 50 feet in height within an RC District, to allow an accessory off-street parking garage, to allow commercial uses above the ground floor, and to allow non-residential uses exceeding 6,000 square feet, and to approved a Planned Unit Development, pursuant to Planning Code Sections ("Sections") 209.7(d), 209.8(c), 209.8(f), 253, 303, and 304, to allow a project that would demolish an existing surface parking lot and health club and construct a new health club, residential buildings ranging from four to twelve stories in height containing 145 dwelling units, ground-floor retail uses totaling approximately 20,000 square feet, and 400 off-street parking spaces, located at 8 Washington Street, Lot 058 within Assessor's Block 0168, Lot 069 within Assessor's Block 0171, Lot 012 of Assessor's Block 0201, and Seawall Lot 351, which includes Lot 013 of Assessor's Block 0201 ("Project Site), within the RC-4 (Residential-Commercial, High Density) District and the 84-E Height and Bulk District. The project requests specific modifications of Planning Code requirements regarding bulk limitations, rear yard, and off-street parking quantities through the Planned Unit Development process specified in Section 304 (collectively, "Project").

A technical memorandum, prepared by Turnstone Consulting, was submitted on December 13, 2011, analyzing the potential shadow impacts of the Project to properties under the jurisdiction of the Recreation and Parks Department (Case No. 2007.0030K). The memorandum concluded that the Project would cast approximately 4,425 square-foot-hours of new shadow on Sue Bierman Park., equal to approximately 0.00067% of the theoretically available annual sunlight ("TAAS") on Sue Bierman Park.

The Planning Commission and the Recreation and Park Commission held a duly advertised joint public hearing on January 19, 2012 to consider whether to establish an absolute cumulative shadow limit equal to 0.00067% of the TAAS for Sue Bierman Park.

The Planning Commission and has reviewed and considered reports, studies, plans and other documents pertaining to the Project.

The Planning Commission has heard and considered the testimony presented at the public hearing and has further considered the written materials and oral testimony presented on behalf of the Project Sponsor, Department staff, and other interested parties.

Therefore, the Commission hereby resolves:

FINDINGS

Having reviewed the materials identified in the recitals above, and having heard all testimony and arguments, this Commission finds, concludes, and determines as follows:

1. The foregoing recitals are accurate, and also constitute findings of this Commission.
2. The additional shadow cast by the Project, while numerically significant, would not be adverse, and is not expected to interfere with the use of the Park, for the following reasons: (1) the new shadow would be cast on small areas at the northwest and northeast portions of the park, with a maximum area of 670 square feet shadowed at a single time (6:47AM on June 21); (2) the areas to be shaded consists primarily of lawn situated at the outer fringes of the Park, immediately adjacent to the Washington Street sidewalk; 3) larger expanses of grassy seating areas, and pedestrian pathways situated toward the interior of the Park would not be affected ; (4) all net new shadows would be cast for a short duration (approximately 15 minutes) during the early-morning and late-evening hours, from early June through mid-July. Therefore, the Project would not cast shadows during mid-day hours when usage of the park is generally higher.
3. The staff of both the Planning Department and the Recreation and Park Department have recommended establishing a cumulative shadow limit for the Park of 0.00067% of the TAAS, equal to approximately 4,425 square-foot-hours of net new shadow.
4. A determination by the Planning Commission and the Recreation and Park Commission to raise the absolute cumulative shadow limit for the park in an amount that would accommodate the additional shadow that would be cast by the Project does not constitute an approval of the Project.

DECISION

That based upon the Record, the submissions by the Applicant, the staff of the Planning Department, the recommendation of the General Manager of the Recreation and Park Department, in consultation with the Recreation and Park Commission, and other interested parties, the oral testimony presented to the Planning Commission at the public hearing, and all other written materials submitted by all parties, the Planning Commission hereby ADOPTS, under Shadow Analysis Application No. **2007.0030K**, the proposal to establish a cumulative shadow limit for the Park of 0.00067%

I hereby certify that the foregoing Resolution was ADOPTED by the Planning Commission at its regular meeting on January 19, 2012.

Linda Avery
Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED: January 19, 2012

TURNSTONE CONSULTING

TECHNICAL MEMORANDUM

DATE: December 13, 2011

TO: Kevin Guy
Planning Department
City and County of San Francisco
1650 Mission Street, Suite 400
San Francisco, CA 94103

FROM: Michael Li

RE: 8 Washington Street
Section 295 Shadow Analysis
Case No. 2007.0030K

This memorandum summarizes the results of a shadow analysis that was conducted by CADP Associates to determine if the proposed project at 8 Washington Street would shadow Sue Bierman Park, which is under the jurisdiction of the Recreation and Park Commission. Pursuant to Section 295 of the Planning Code, properties that are under the jurisdiction of the Recreation and Park Commission are protected from additional shadows cast by proposed development projects that exceed 40 feet in height.

Park Setting

Sue Bierman Park is an approximately four-acre park that covers two city blocks. The eastern block (Assessor's Block 0202) of Sue Bierman Park is bounded by Washington Street on the north, The Embarcadero on the east, Clay Street and Justin Herman Plaza on the south, and Drumm Street on the west. The eastern block has an area of about 111,933 square feet. Trees line the perimeter of the block, and other amenities include lawns, paved walkways, and seating areas. In late 2010, a renovation project was undertaken to reorient the pedestrian walkways, re-landscape the park, and remove a space frame structure that was built as part of the park's original design. The renovation project was completed in September 2011.

The western block (Assessor's Block 0203) of Sue Bierman Park is bounded by Washington Street on the north, Drumm Street on the east, Clay Street on the south, and Davis Street on the west. The western block has an area of about 65,269 square feet. The northern perimeter of the block is at street grade and is generally flat, but the remainder of the block slopes upward from east to west. A network of walkways, stairs, and terraces meanders up the slope to a grove of trees. The western block has been densely planted with trees, and other amenities include lawns, paved walkways, and seating areas. Previously, there was

an elevated pedestrian bridge that crossed Davis Street and connected this block to Maritime Plaza. That pedestrian bridge has been removed.

Prior to 2001, this park, which was formerly known as Embarcadero Plaza I and Ferry Park, consisted of the northern portion (Lot 018) of Assessor's Block 0202. The southern portion (Lots 006, 015, and 020) of Assessor's Block 0202 was occupied by a segment of the Clay Street on-ramp to the Embarcadero Freeway, which was demolished after the 1989 Loma Prieta earthquake. The State of California conveyed ownership of these three lots to the City and County of San Francisco in 1991. Jurisdiction over these lots was transferred by ordinance from the Department of Public Works to the Recreation and Park Department in May 2001, thus expanding the area of the park. Subsequently, the name of the park on Block 0202 was changed from Ferry Park to Sue Bierman Park.

Prior to 2001, Assessor's Block 0203 was not part of Sue Bierman Park. Assessor's Block 0203 was formerly part of the right-of-way occupied by the Clay Street on-ramp to the Embarcadero Freeway, which was demolished after the 1989 Loma Prieta earthquake. The State of California conveyed ownership of these parcels to the City and County of San Francisco in 1991. Jurisdiction over this parcel was transferred by ordinance from the Department of Public Works to the Recreation and Park Department in May 2001, thus further expanding Sue Bierman Park to its current size and configuration. The northeastern corner of this block (Lot 013) is not part of Sue Bierman Park. This parcel, which is occupied by a one-story building housing a wastewater pump station and a maintenance facility, is under the jurisdiction of the San Francisco Public Utilities Commission.

Project Shadows on Sue Bierman Park

Sue Bierman Park receives about 659,443,349 square-foot-hours of theoretical annual available sunlight (TAAS). Approximately 265,992,877 square-foot-hours (about 40.3 percent) of the TAAS are used up by shadows from existing buildings. The proposed project would cast 4,425 square-foot-hours of net new shadow per year on the park (2,322 sfh per year on Block 0202 and 2,103 sfh per year on Block 0203). With implementation of the proposed project, the shadow load on Sue Bierman Park would increase from approximately 265,992,877 sfh per year to approximately 265,997,302 sfh, an increase of about 0.00166 percent. This quantity of net new shadow is larger than the statistical margin of error (0.00004 percent of the TAAS for the park being analyzed) and cannot be considered a *de minimis* shadow.¹

¹ In developing its shadow analysis methodology, the Planning Department acknowledged that there is a statistical margin of error in calculating shadow impacts. The Planning Department adopted the concept of *de minimis* shadow to apply to a quantity of shadow that is smaller than the statistical margin of error. A *de minimis* shadow may or may not actually occur, because it is an extremely small quantity. In order for a shadow to be considered *de minimis*, the quantity of shadow cannot exceed 0.00004 percent of the theoretical annual available sunlight for the park being analyzed.

The 4,425 sfh of net new shadow is about 0.00067 percent of the TAAS for Sue Bierman Park. Expressed as a percentage of the TAAS for Sue Bierman Park, the shadow on the park would increase from about 40.33597 percent to about 40.33664 percent with implementation of the proposed project.

The net new shadow would occur from early June through mid-July for about 15 minutes each day in the early morning and for about 15 minutes each day in the early evening. The proposed project would not cast net new shadow on Sue Bierman Park at any other time of the year.

Figures 1 through 5 show the project shadows at five times of the day (one hour after sunrise, 10:00AM, noon, 3:00PM, and one hour before sunset) on or about the autumn equinox. Figures 6 through 10 show the project shadows at five times of the day (one hour after sunrise, 10:00AM, noon, 3:00PM, and one hour before sunset) on or about the winter solstice. The project shadows on or about the spring equinox would be similar to the project shadows on or about the autumn equinox. Figures 11 through 25 show the project shadows at one hour after sunrise, every hour on the hour beginning at 7:00AM, and at one hour before sunset, on or about the summer solstice.

On June 21, the morning shadow from the proposed project would begin at 6:47 AM and would move off the park at approximately 7:00 AM. The affected area of Sue Bierman Park would be the northwest corner of the western block (Block 0203), which includes a paved walkway and grass. This area of the park is not ideal for active or passive recreation, as it is near the perimeter of the park and does not provide much physical separation from the sidewalk or the street. There are no benches or other seating in the affected area of the park. In terms of area, the largest morning shadow from the proposed project would occur at 6:47 AM on June 21, when 670 square feet along the northern perimeter of the western block would be shadowed (see Figure 11).

On June 21, the evening shadow from the proposed project would begin at 6:15 PM, be obscured by shadows from existing buildings at approximately 6:30 PM, and reappear at 7:36 PM for approximately one minute. The affected area of Sue Bierman Park would be the northeast corner of the eastern block (Block 0202), which includes a paved walkway and grass. This area of the park is not ideal for active or passive recreation, as it is near the perimeter of the park and does not provide much physical separation from the sidewalk or the street. There are no benches or other seating in the affected area of the park. In terms of area, the largest evening shadow from the proposed project would occur at 6:15 PM on June 28, when 267 square feet in the northeast corner of the eastern block would be shadowed adjacent to the northern sidewalk (see Figures 26 through 28).

In summary, the net new shadow from the proposed project would occur from early June through mid-July for about 15 minutes at the beginning of each day and for about 15 minutes toward the end of each day. The affected areas of the park would be the northwest corner in the morning and the northeast corner in the evening. The affected areas of the park are not ideal for active or passive recreation, as they are near the perimeter of the park and do not provide much physical separation from the sidewalk or the

street. There are no benches or other seating in the affected areas of the park. Given the duration and the location of the net new shadow and the characteristics of the affected areas of the park, the net new shadow from the proposed project would not adversely affect the public's ability to use or enjoy Sue Bierman Park.

Project Compliance with Section 295

In 1989, when Sue Bierman Park consisted of the northern portion of Assessor's Block 0202, the Planning Commission and the Recreation and Park Commission established an absolute cumulative shadow limit of zero percent pursuant to Planning Code Section 295, meaning that no net new shadow from proposed buildings exceeding 40 feet in height could be cast on the park. Absolute cumulative shadow limits were never adopted for the southern portion of Assessor's Block 0202 or for Assessor's Block 0203. No absolute cumulative shadow limit has been adopted for Sue Bierman Park in its current size and configuration.

The project sponsor is requesting that the Recreation and Park Commission and the Planning Commission establish a new absolute cumulative limit that would allow net new shadow in an amount equivalent to 0.00067 percent of the TAAS for Sue Bierman Park. If this new absolute cumulative limit were adopted, the proposed project would comply with this standard.

Attachments

Figures 1 - 28

Shadow Calculations for Sue Bierman Park - Block 0202

Shadow Calculations for Sue Bierman Park - Block 0203

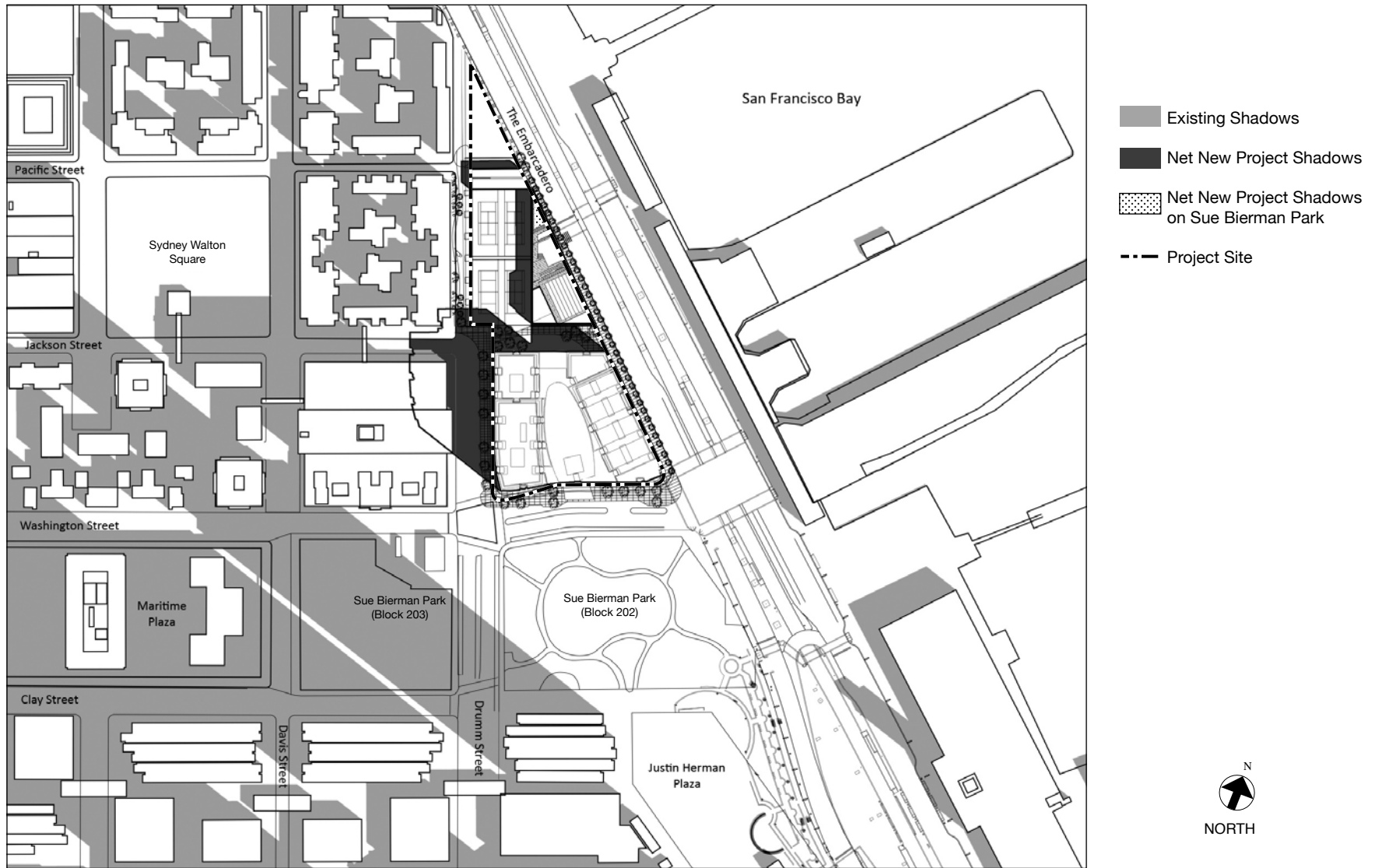


SOURCE: CADP Associates, Turnstone Consulting

8 WASHINGTON STREET / SEAWALL LOT 351

2007.0030K

FIGURE 1: EXISTING AND PROJECT SHADOWS AT 7:56 AM PDT ON SEPTEMBER 21

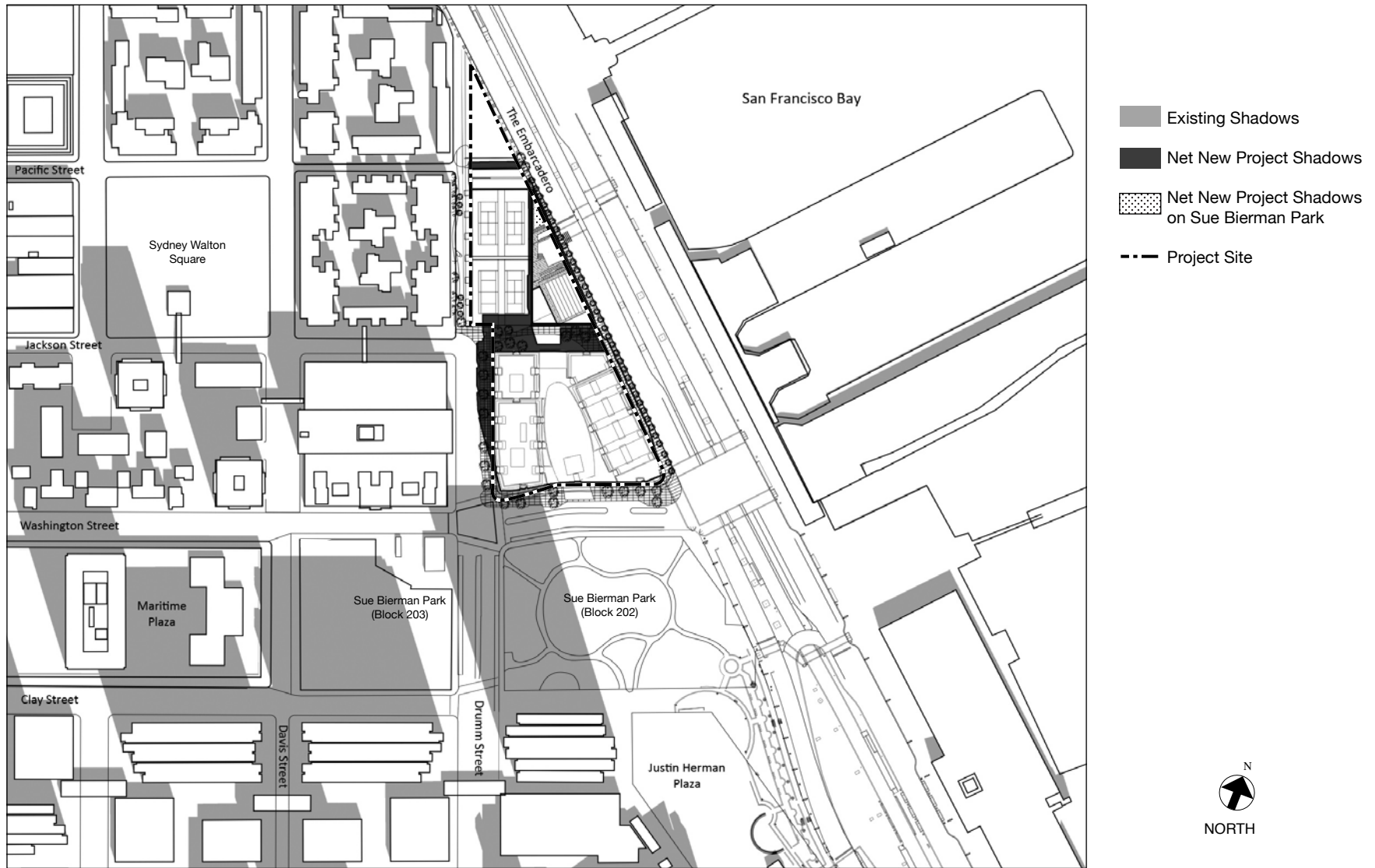


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 2: EXISTING AND PROJECT SHADOWS AT 10:00 AM PDT ON SEPTEMBER 21

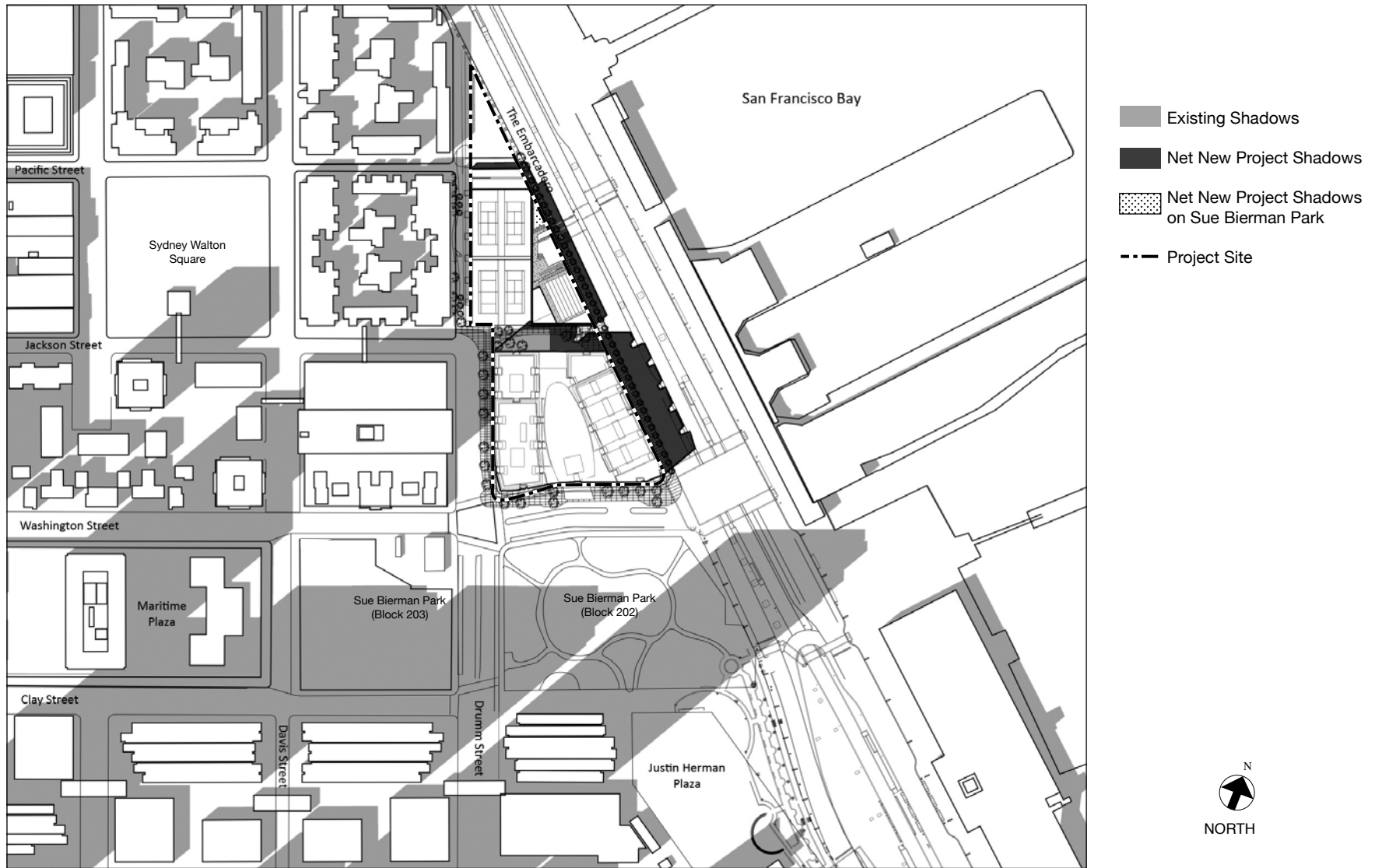


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 3: EXISTING AND PROJECT SHADOWS AT NOON PDT ON SEPTEMBER 21

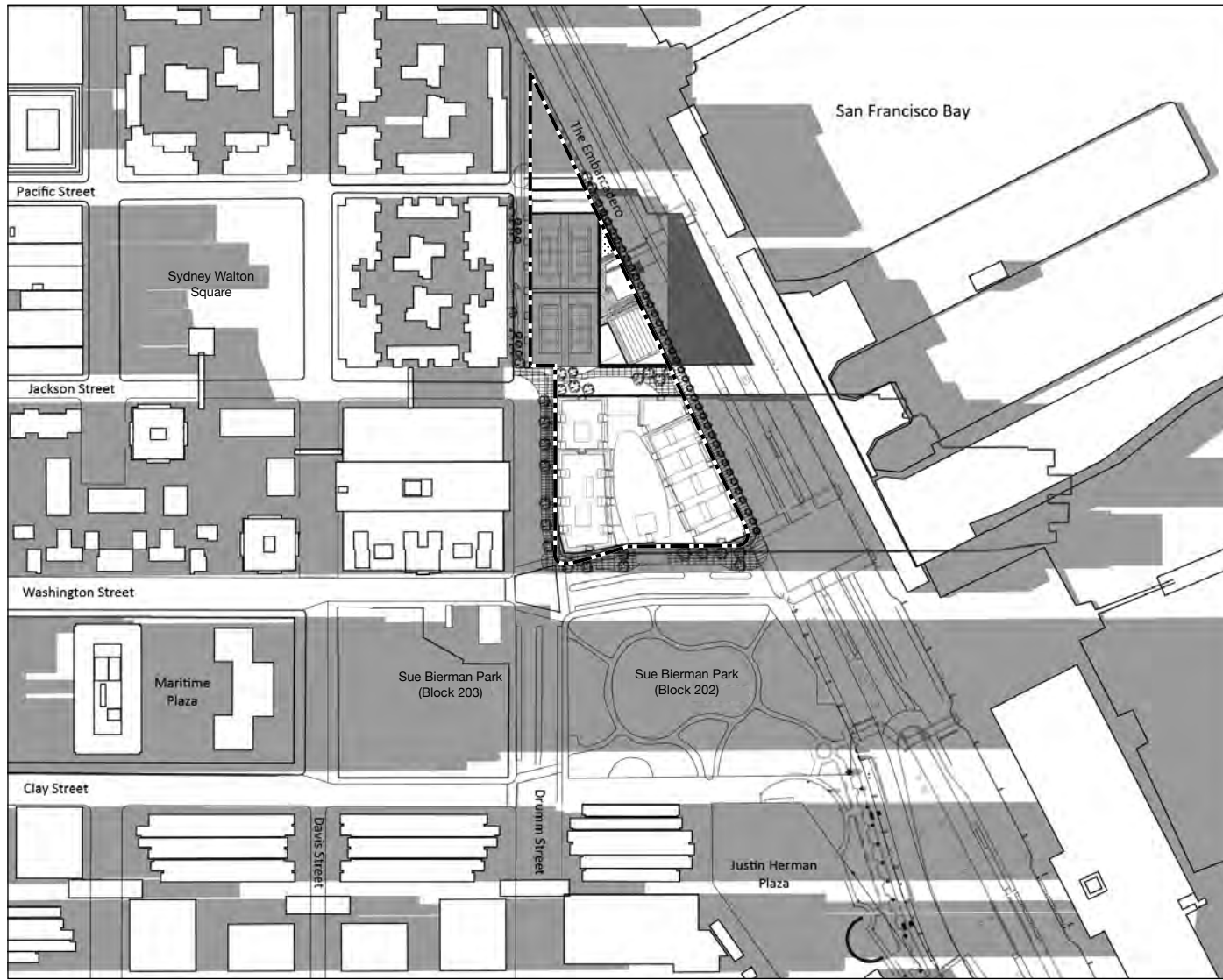


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 4: EXISTING AND PROJECT SHADOWS AT 3:00PM PDT ON SEPTEMBER 21



- Existing Shadows
- Net New Project Shadows
- Net New Project Shadows on Sue Bierman Park
- Project Site

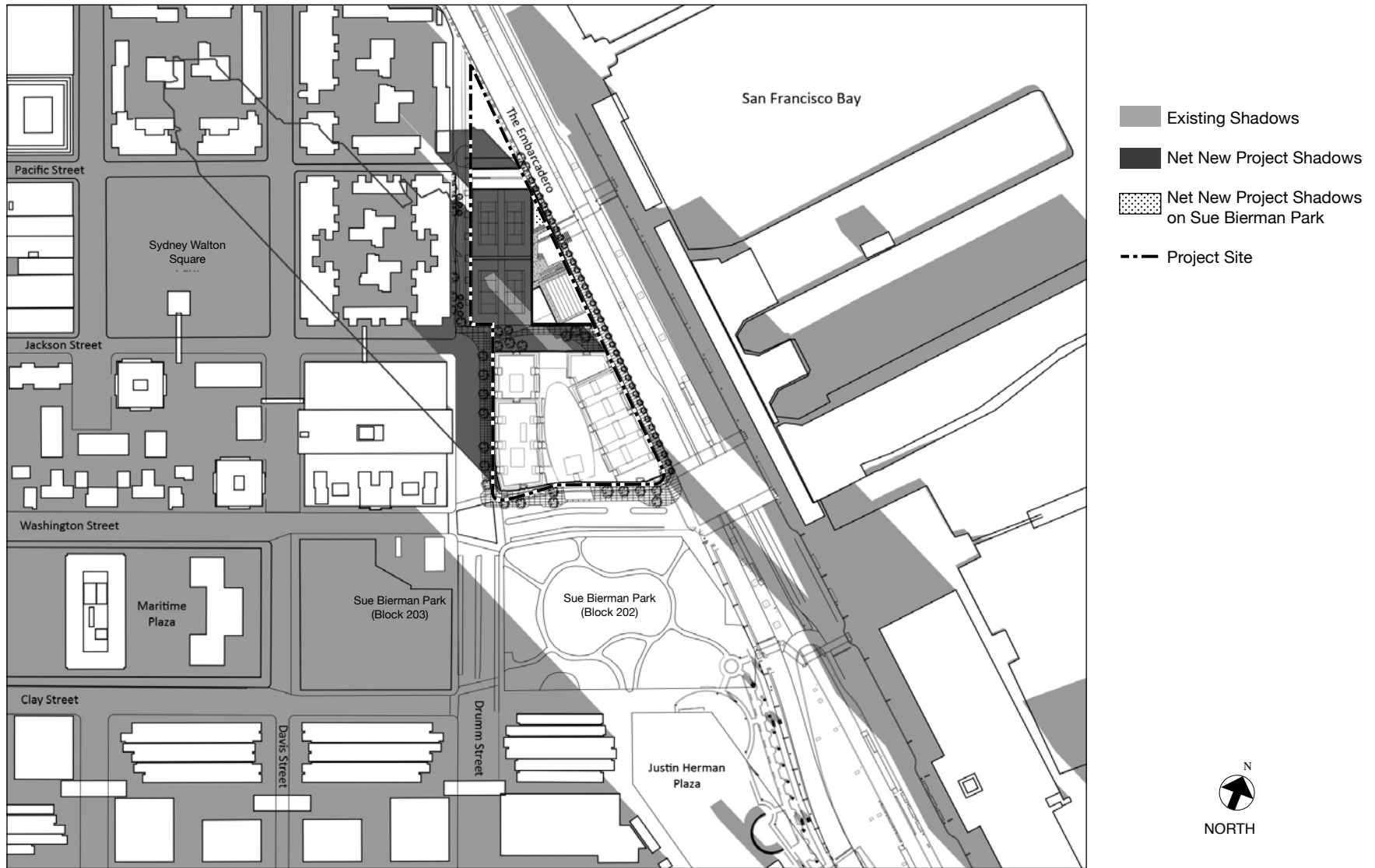


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 5: EXISTING AND PROJECT SHADOWS AT 6:09PM PDT ON SEPTEMBER 21

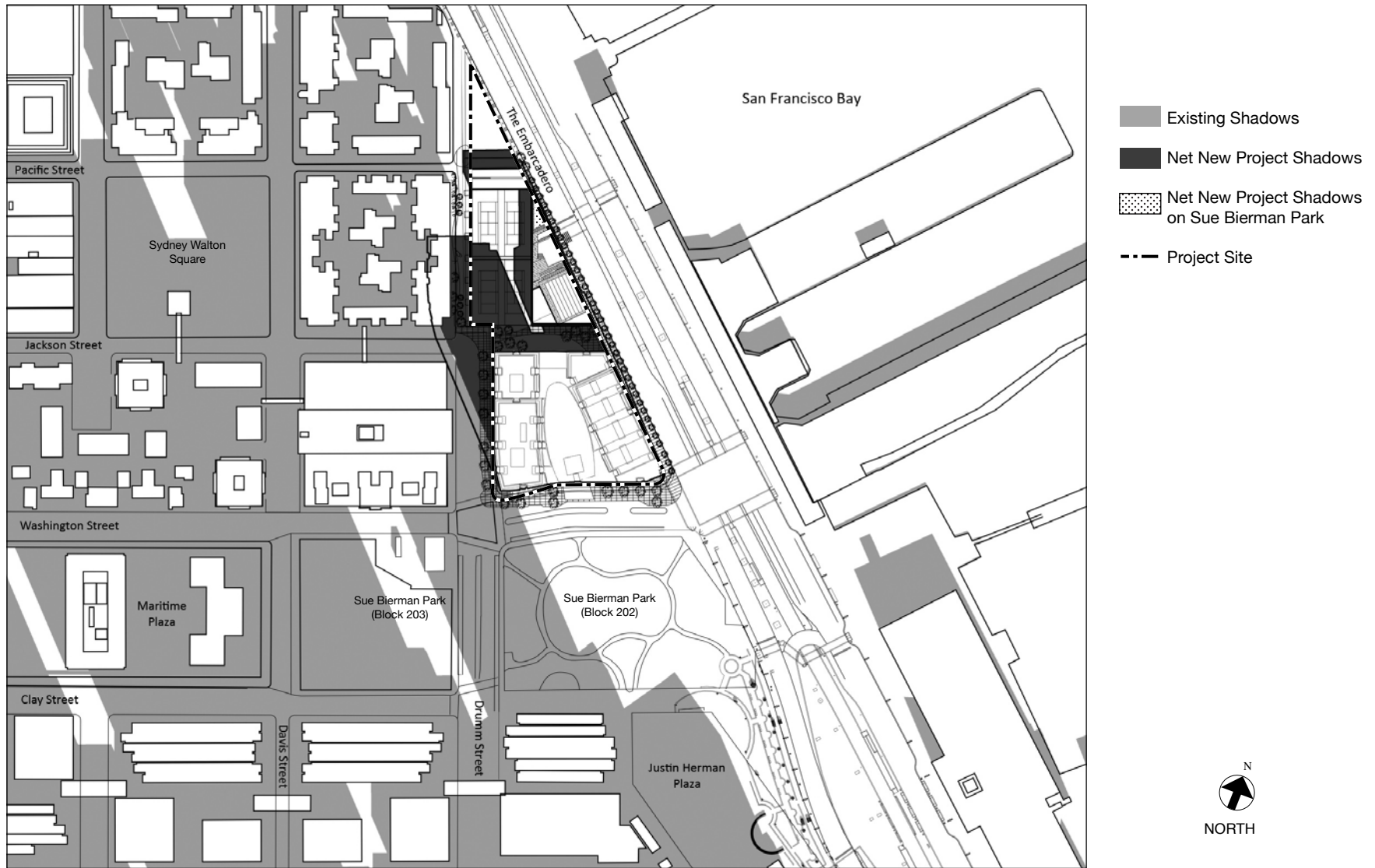


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 6: EXISTING AND PROJECT SHADOWS AT 8:22AM PST ON DECEMBER 21

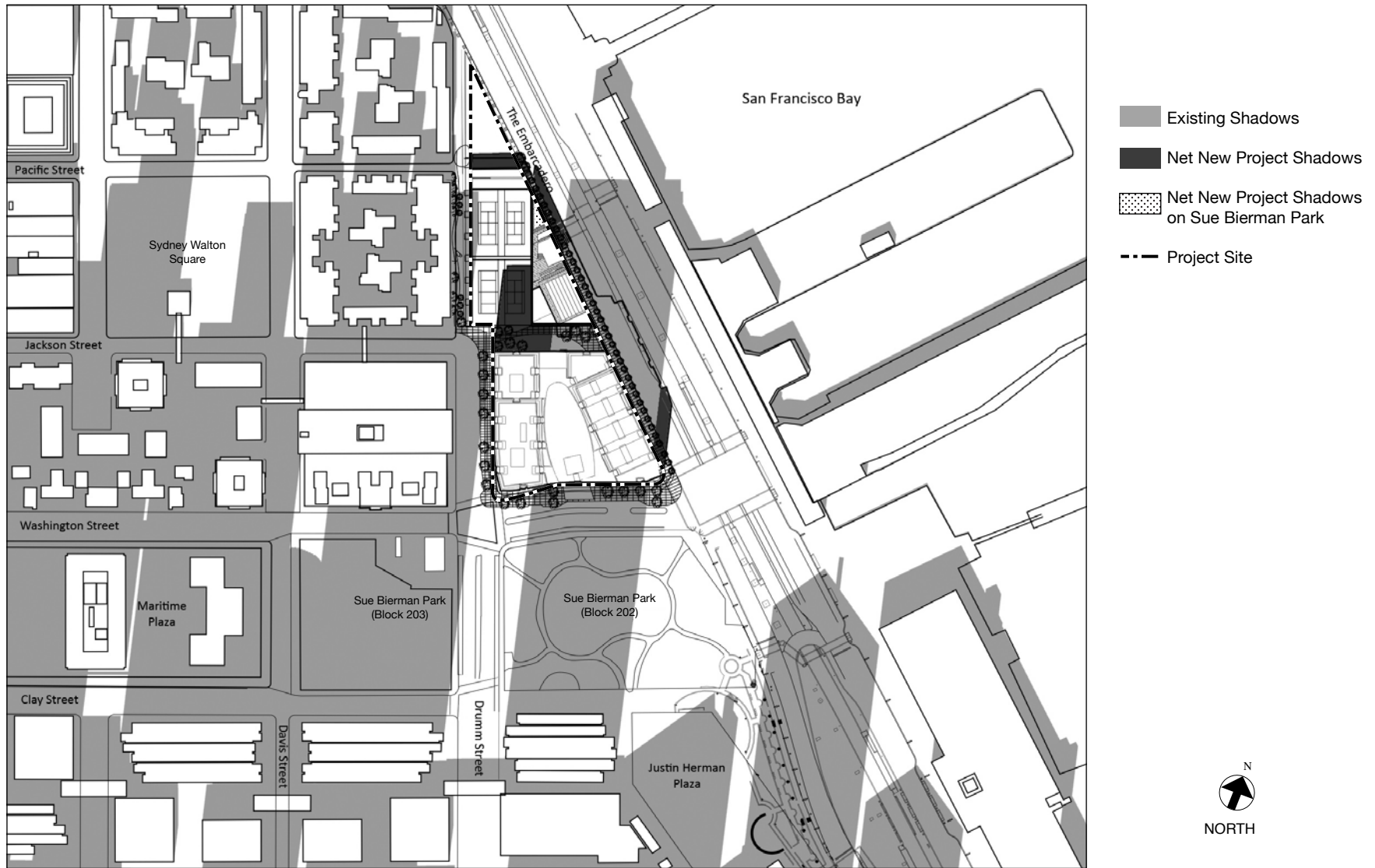


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 7: EXISTING AND PROJECT SHADOWS AT 10:00AM PST ON DECEMBER 21

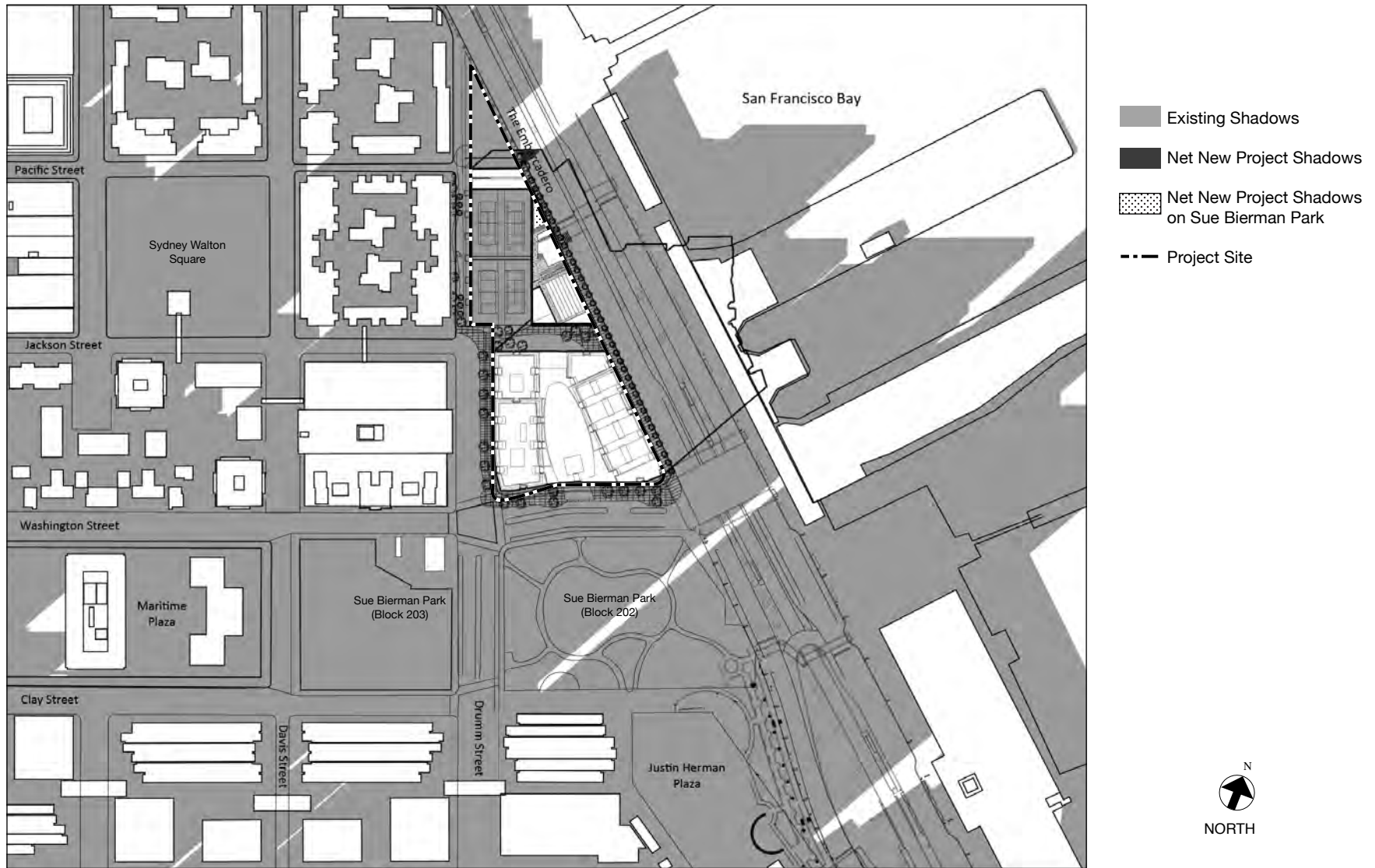


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 8: EXISTING AND PROJECT SHADOWS AT NOON PST ON DECEMBER 21

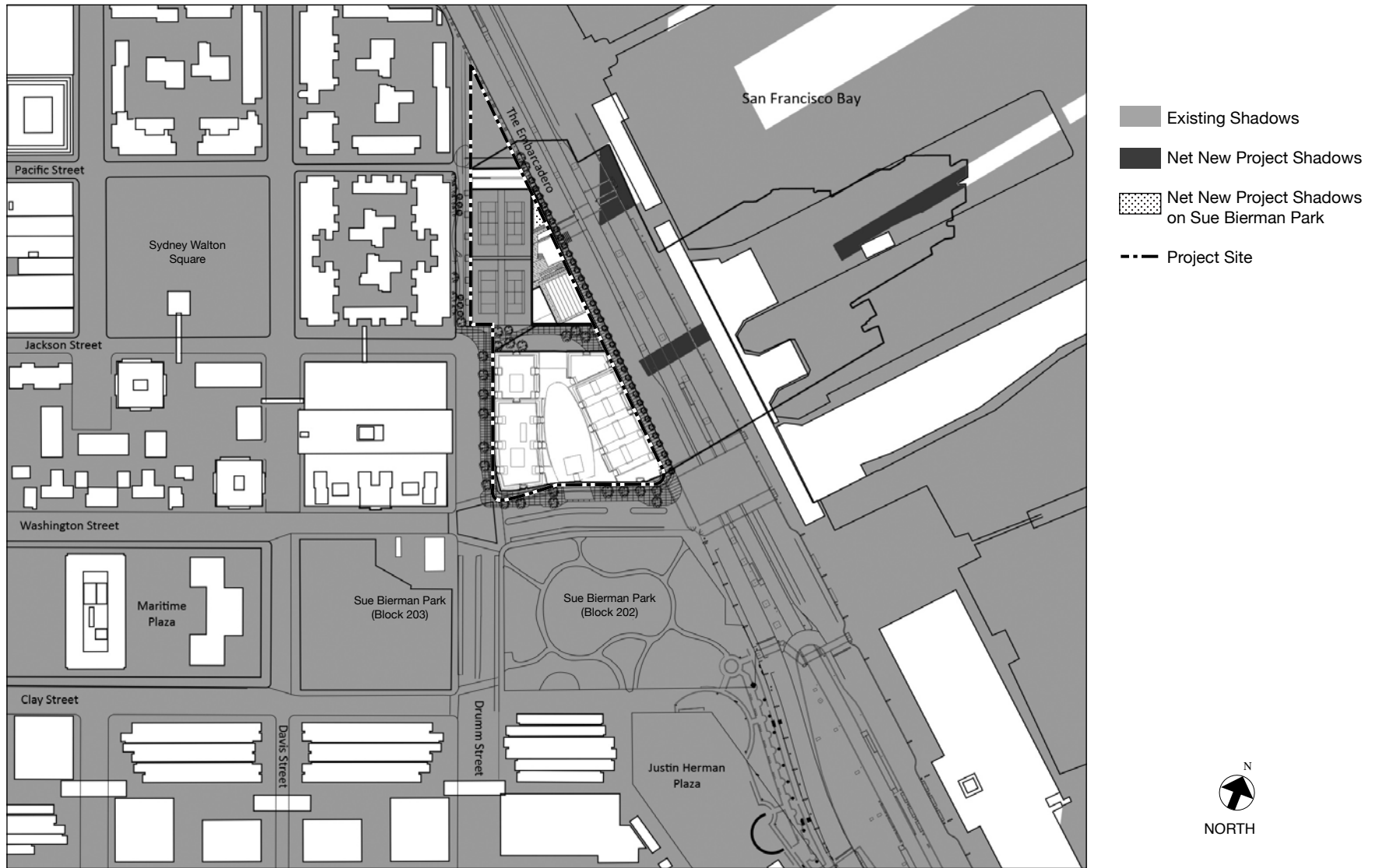


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 9: EXISTING AND PROJECT SHADOWS AT 3:00PM PST ON DECEMBER 21

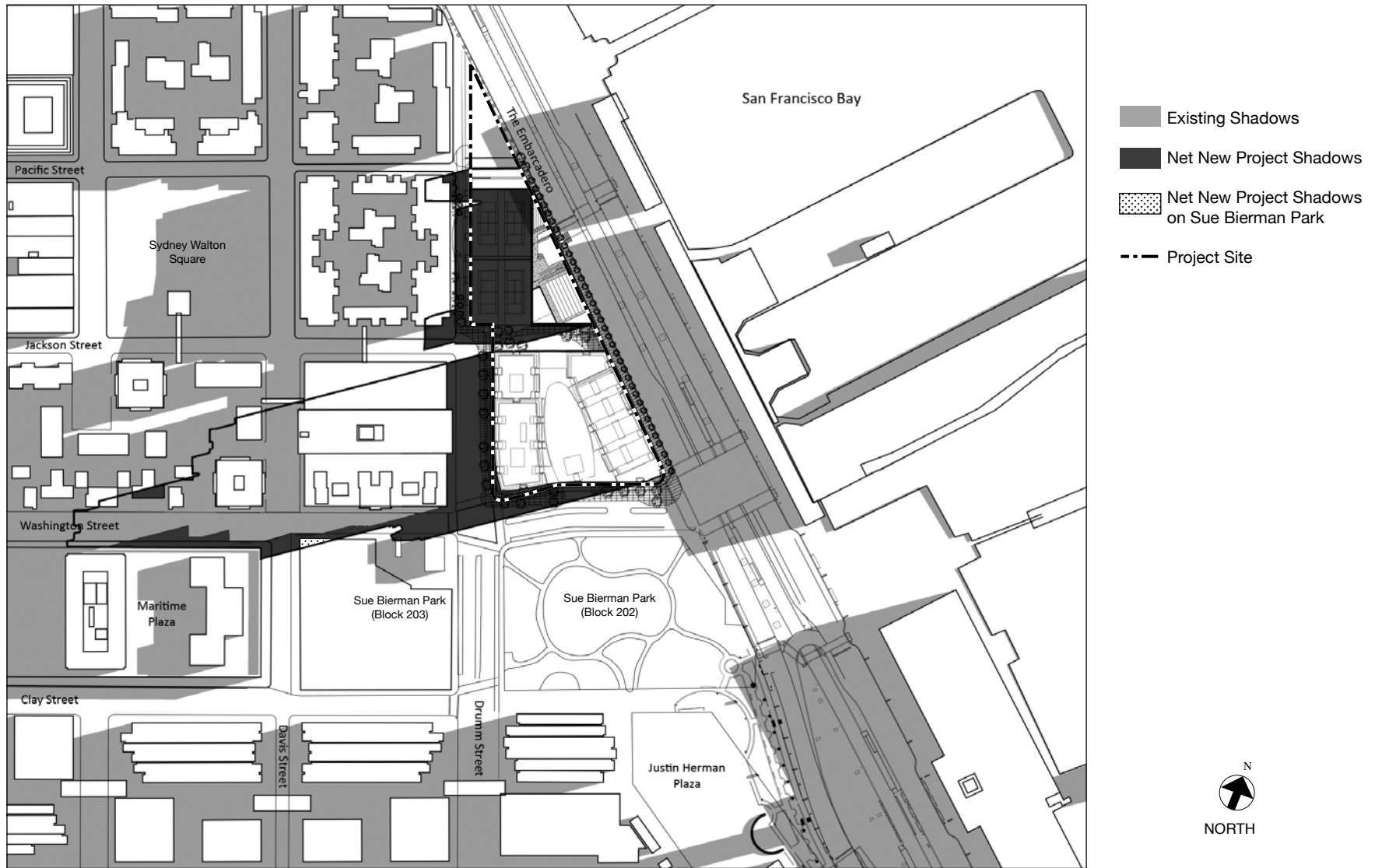


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 10: EXISTING AND PROJECT SHADOWS AT 3:54PM PST ON DECEMBER 21

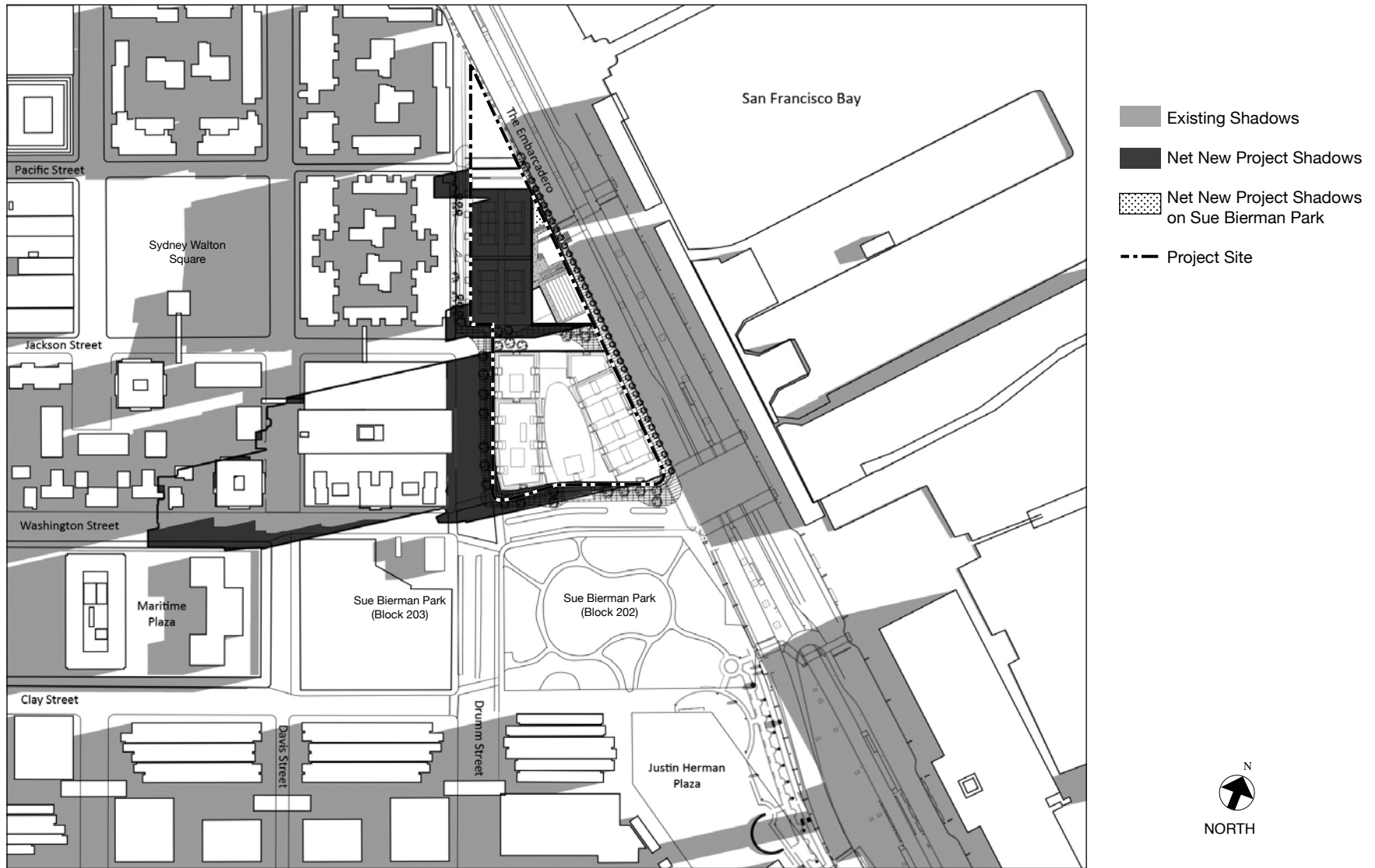


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 11: EXISTING AND PROJECT SHADOWS AT 6:47 AM PDT ON JUNE 21

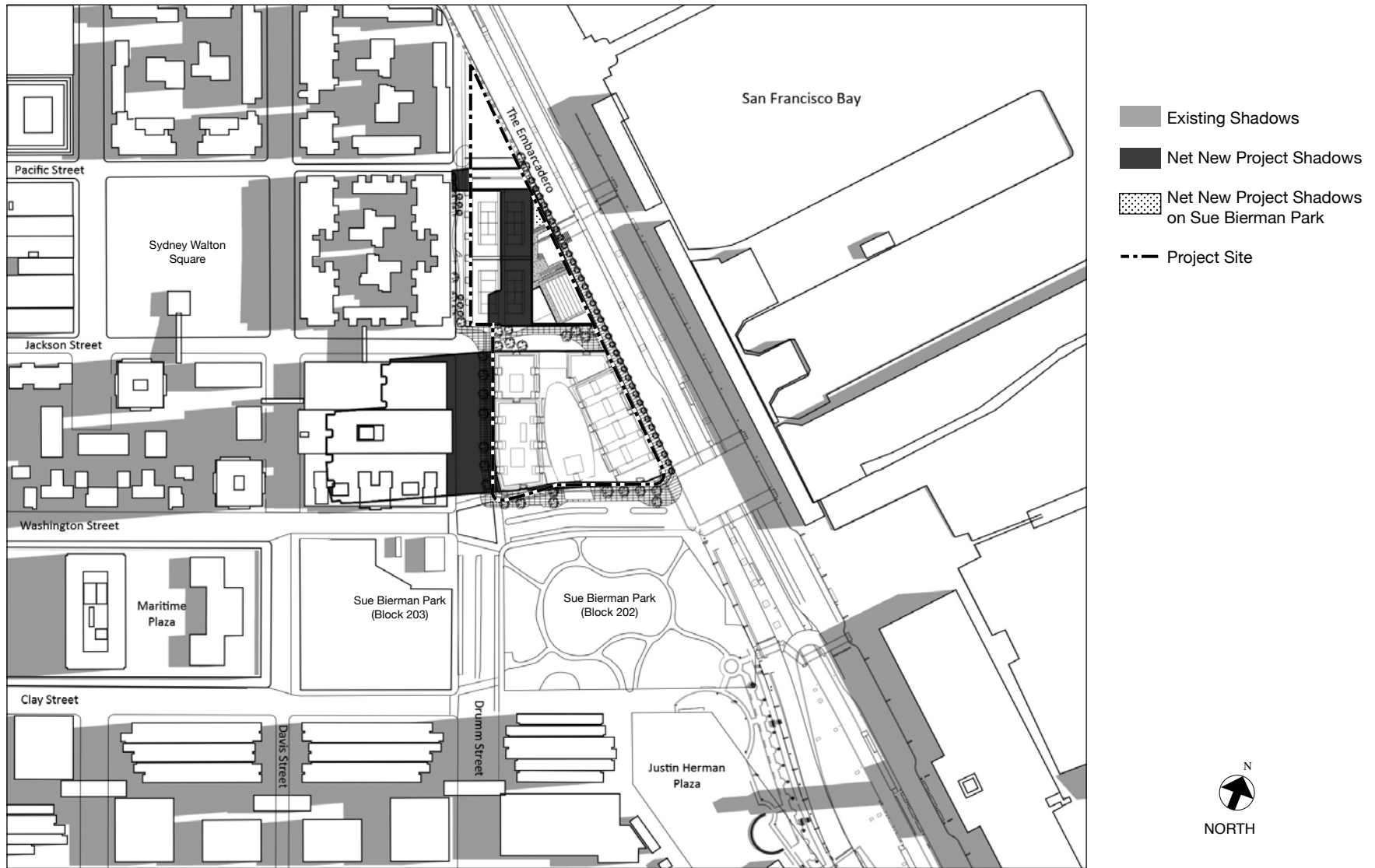


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 12: EXISTING AND PROJECT SHADOWS AT 7:00AM PDT ON JUNE 21

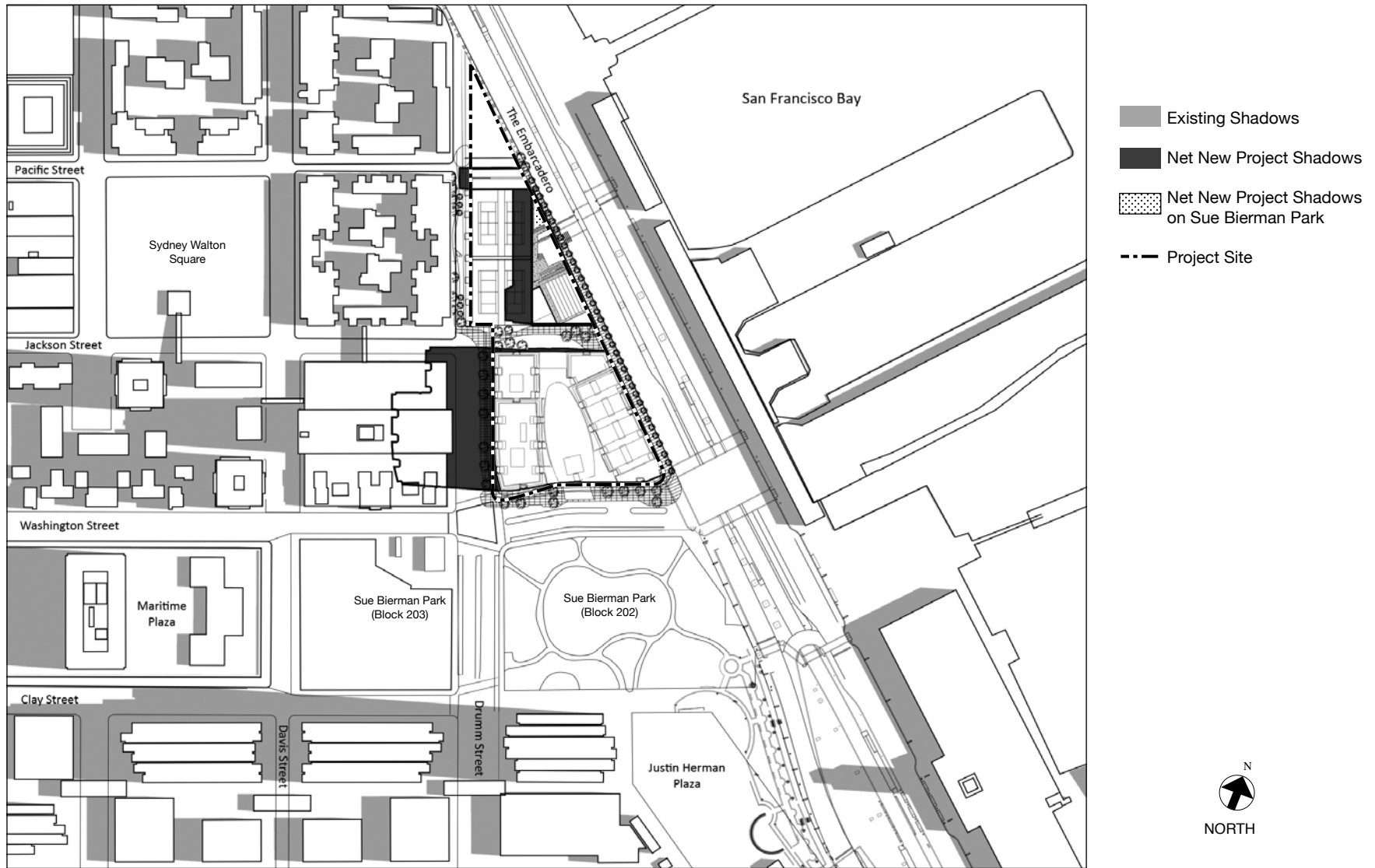


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 13: EXISTING AND PROJECT SHADOWS AT 8:00AM PDT ON JUNE 21

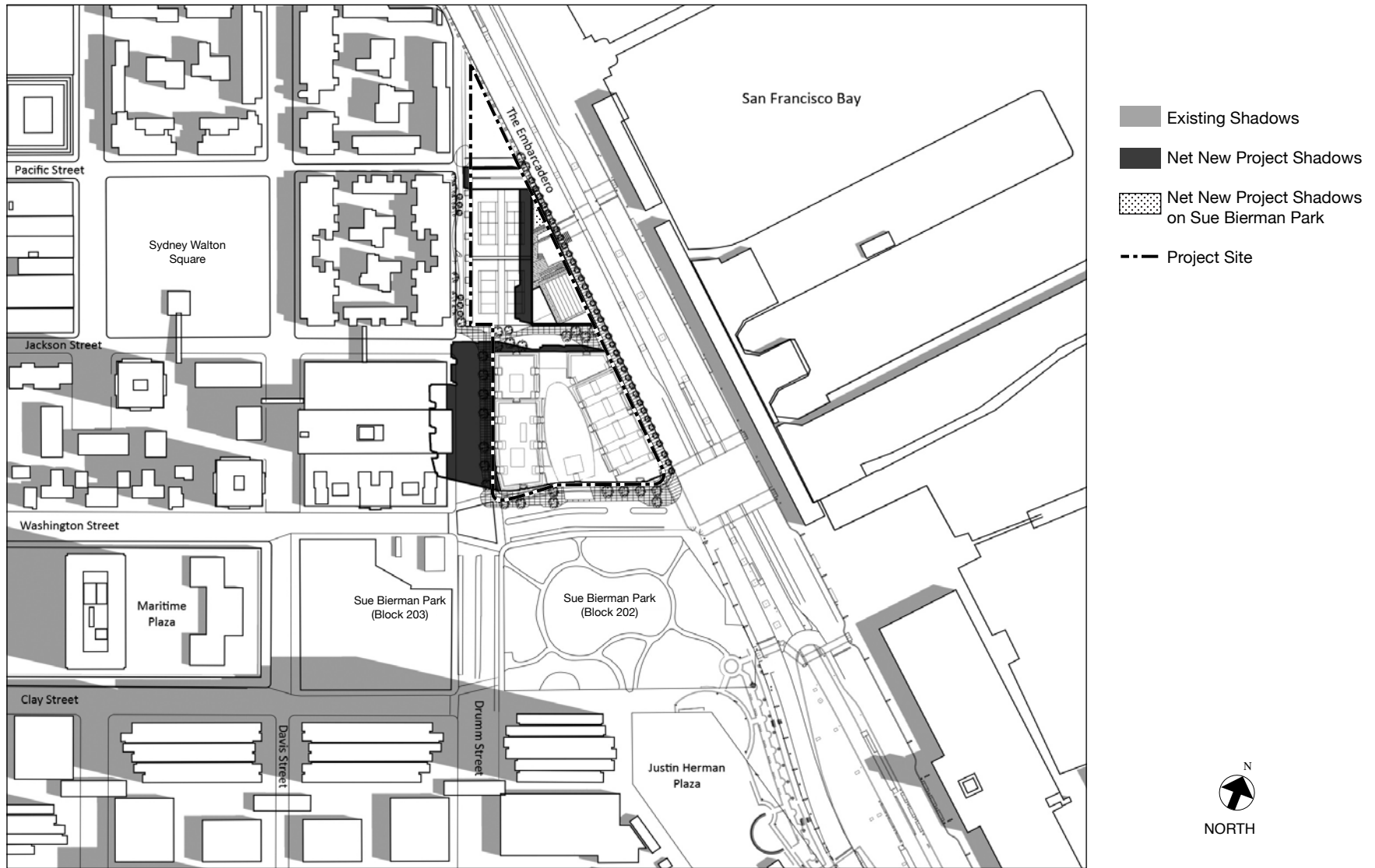


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 14: EXISTING AND PROJECT SHADOWS AT 9:00AM PDT ON JUNE 21

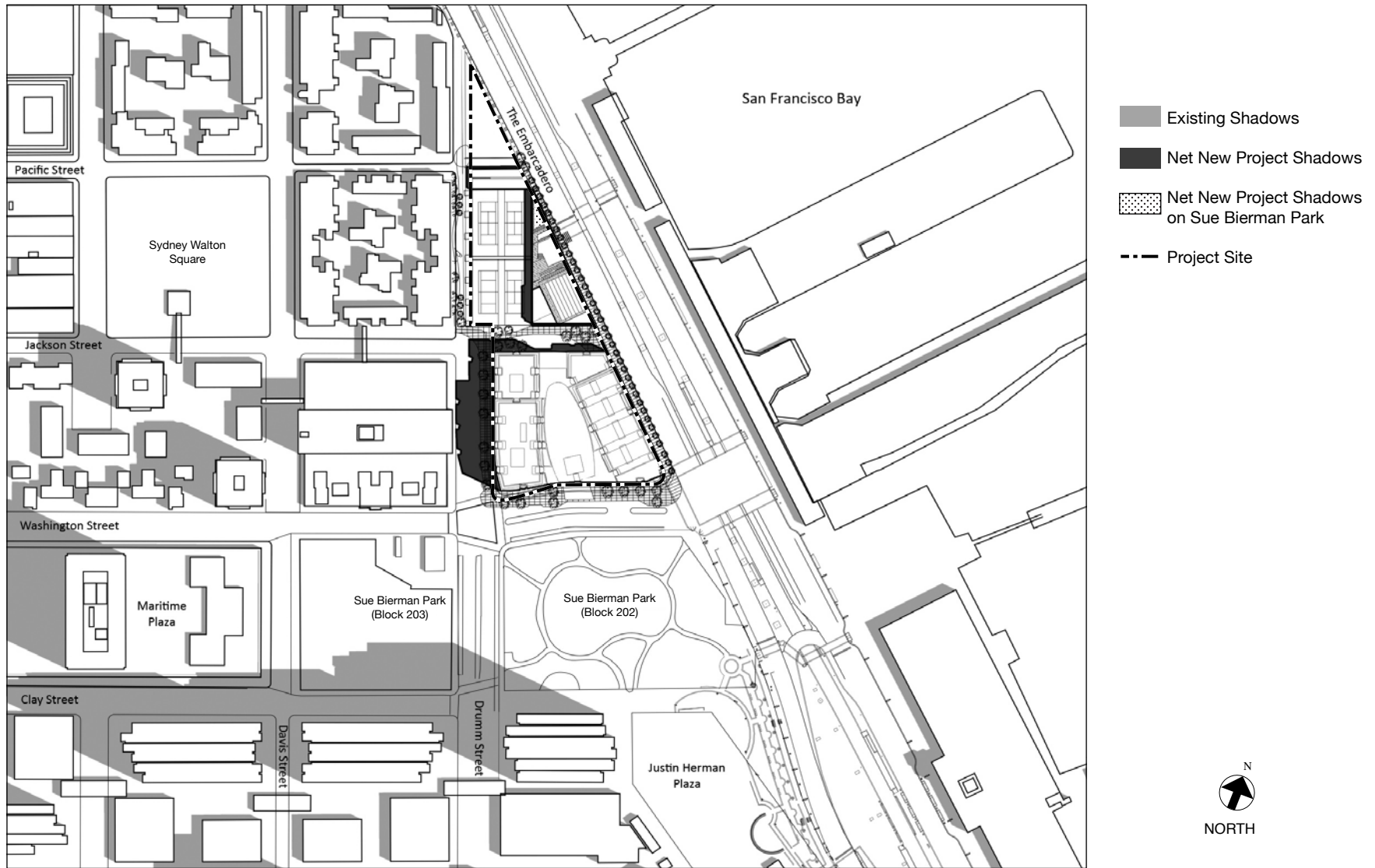


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 15: EXISTING AND PROJECT SHADOWS AT 10:00AM PDT ON JUNE 21



SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 16: EXISTING AND PROJECT SHADOWS AT 11:00AM PDT ON JUNE 21

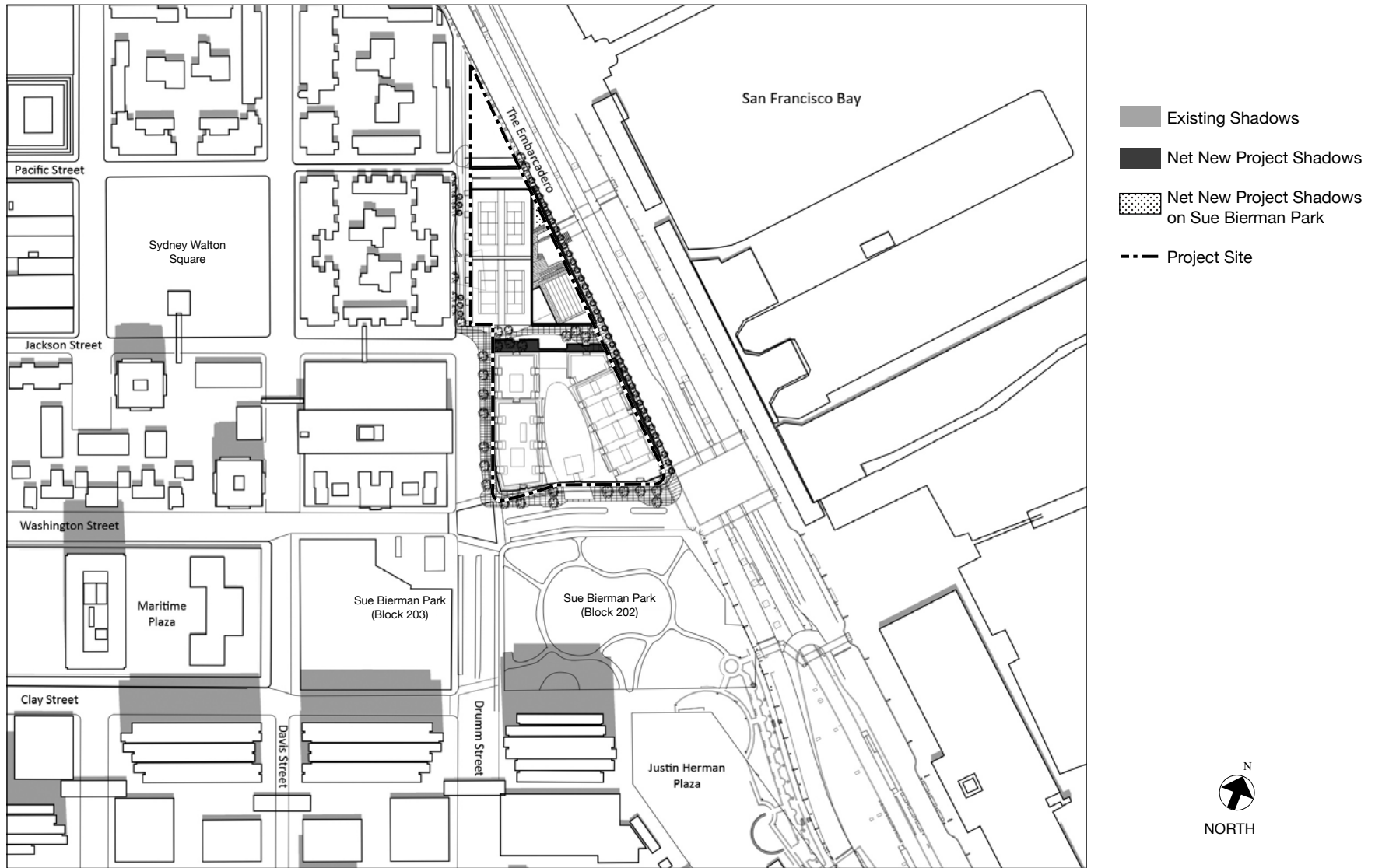


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 17: EXISTING AND PROJECT SHADOWS AT NOON PDT ON JUNE 21



SOURCE: CADP Associates, Turnstone Consulting

8 WASHINGTON STREET / SEAWALL LOT 351

2007.0030K

FIGURE 18: EXISTING AND PROJECT SHADOWS AT 1:00PM PDT ON JUNE 21

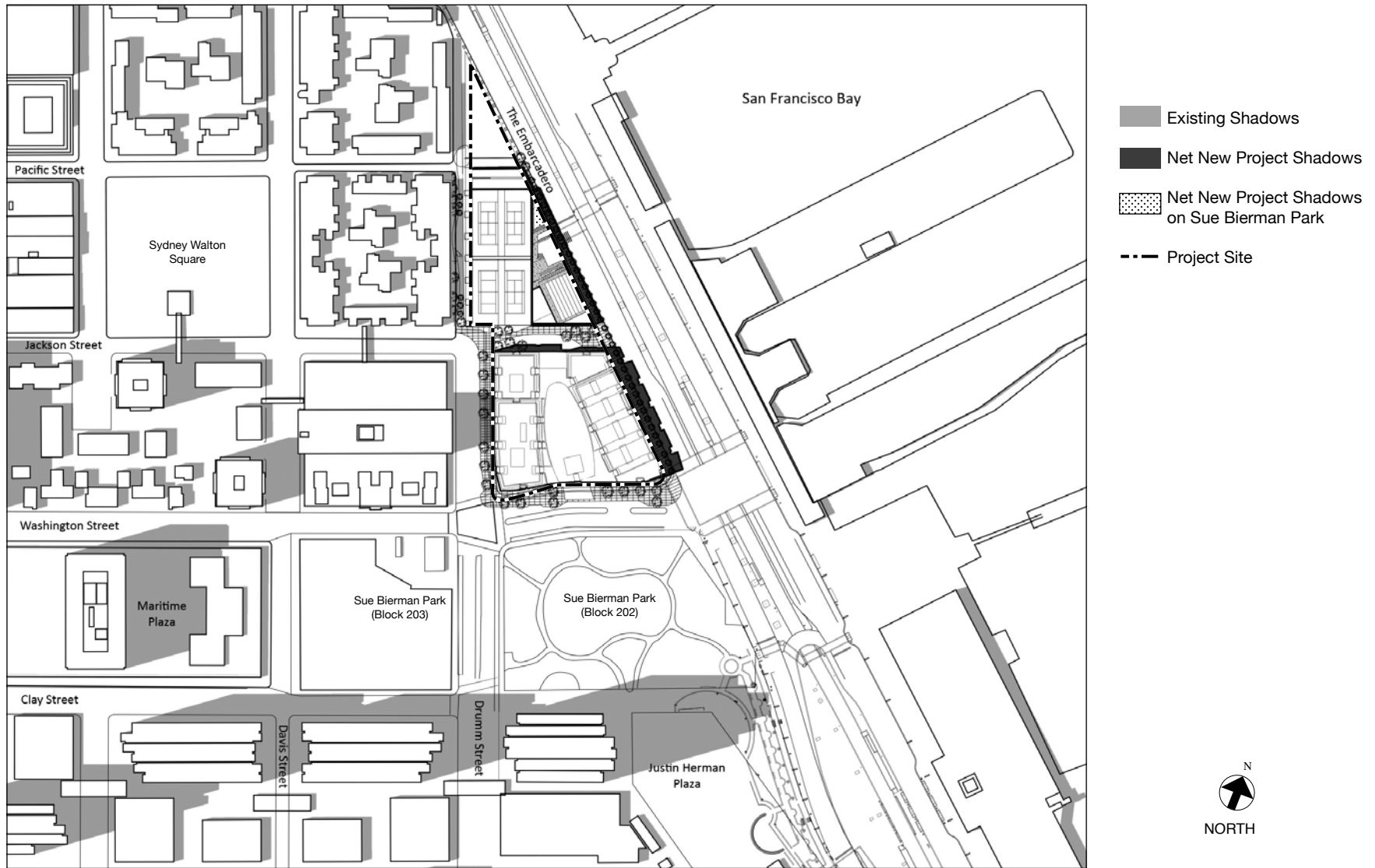


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 19: EXISTING AND PROJECT SHADOWS AT 2:00PM PDT ON JUNE 21

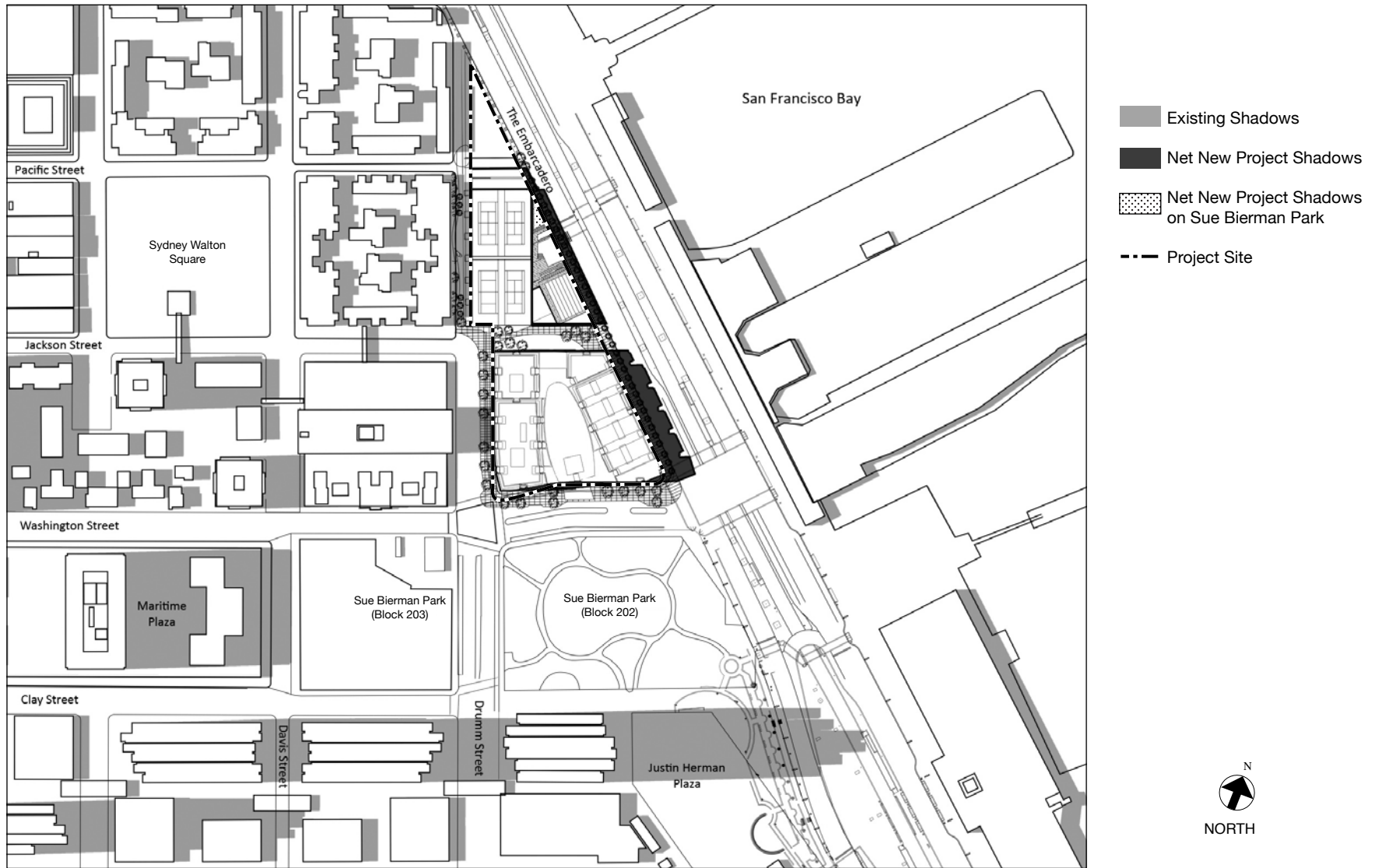


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 20: EXISTING AND PROJECT SHADOWS AT 3:00PM PDT ON JUNE 21

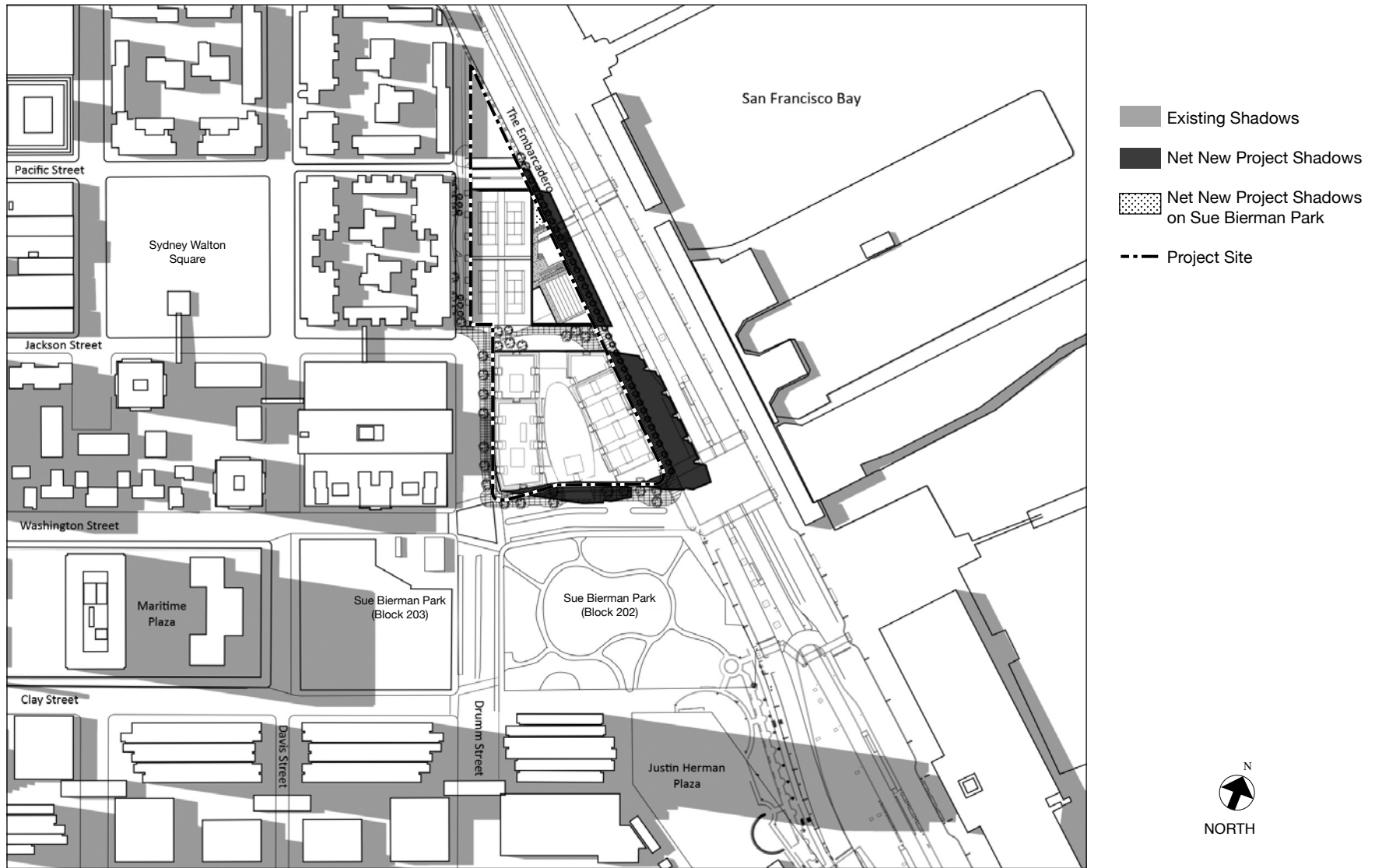


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 21: EXISTING AND PROJECT SHADOWS AT 4:00PM PDT ON JUNE 21

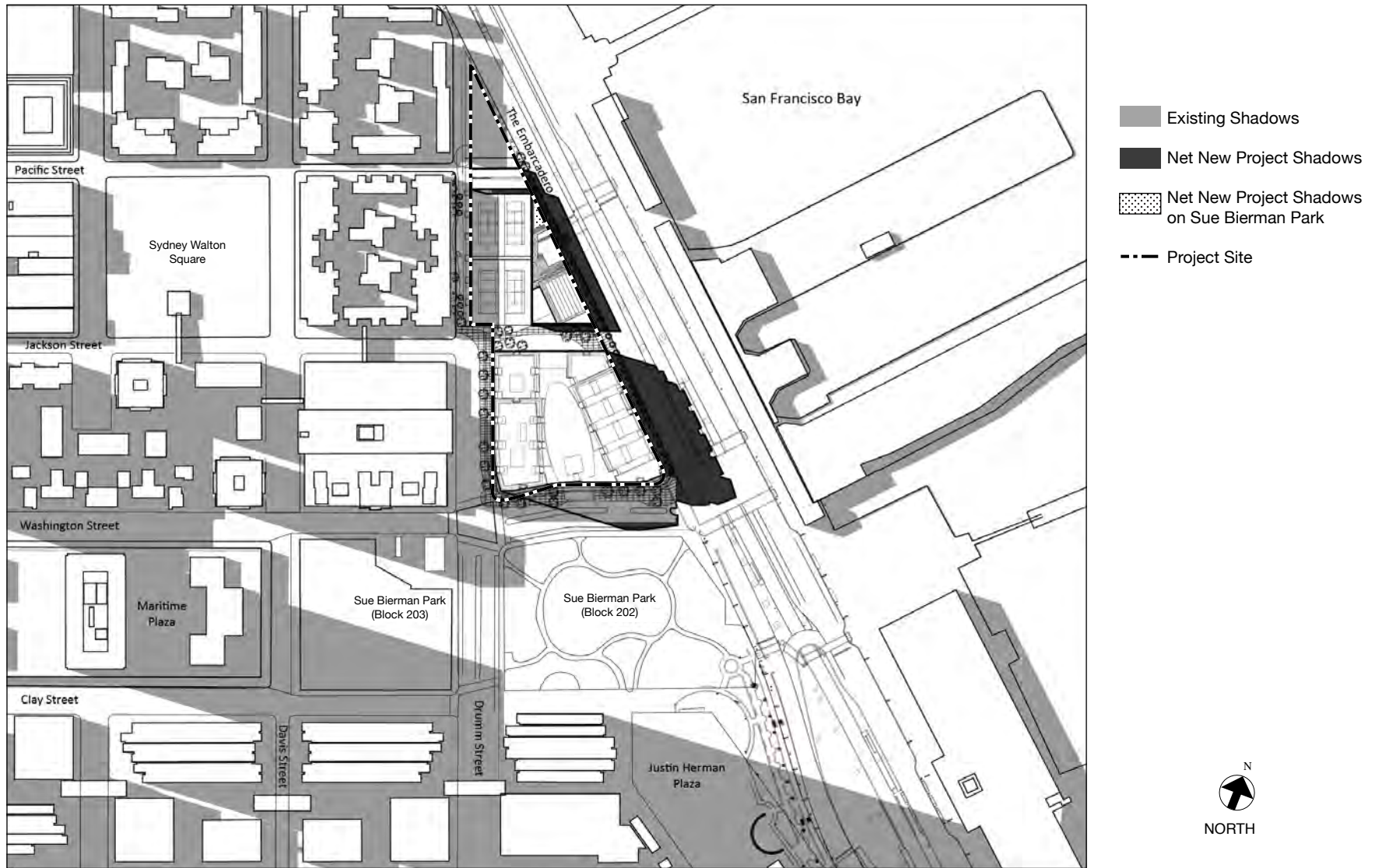


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 22: EXISTING AND PROJECT SHADOWS AT 5:00PM PDT ON JUNE 21



SOURCE: CADP Associates, Turnstone Consulting

8 WASHINGTON STREET / SEAWALL LOT 351

2007.0030K

FIGURE 23: EXISTING AND PROJECT SHADOWS AT 6:00PM PDT ON JUNE 21

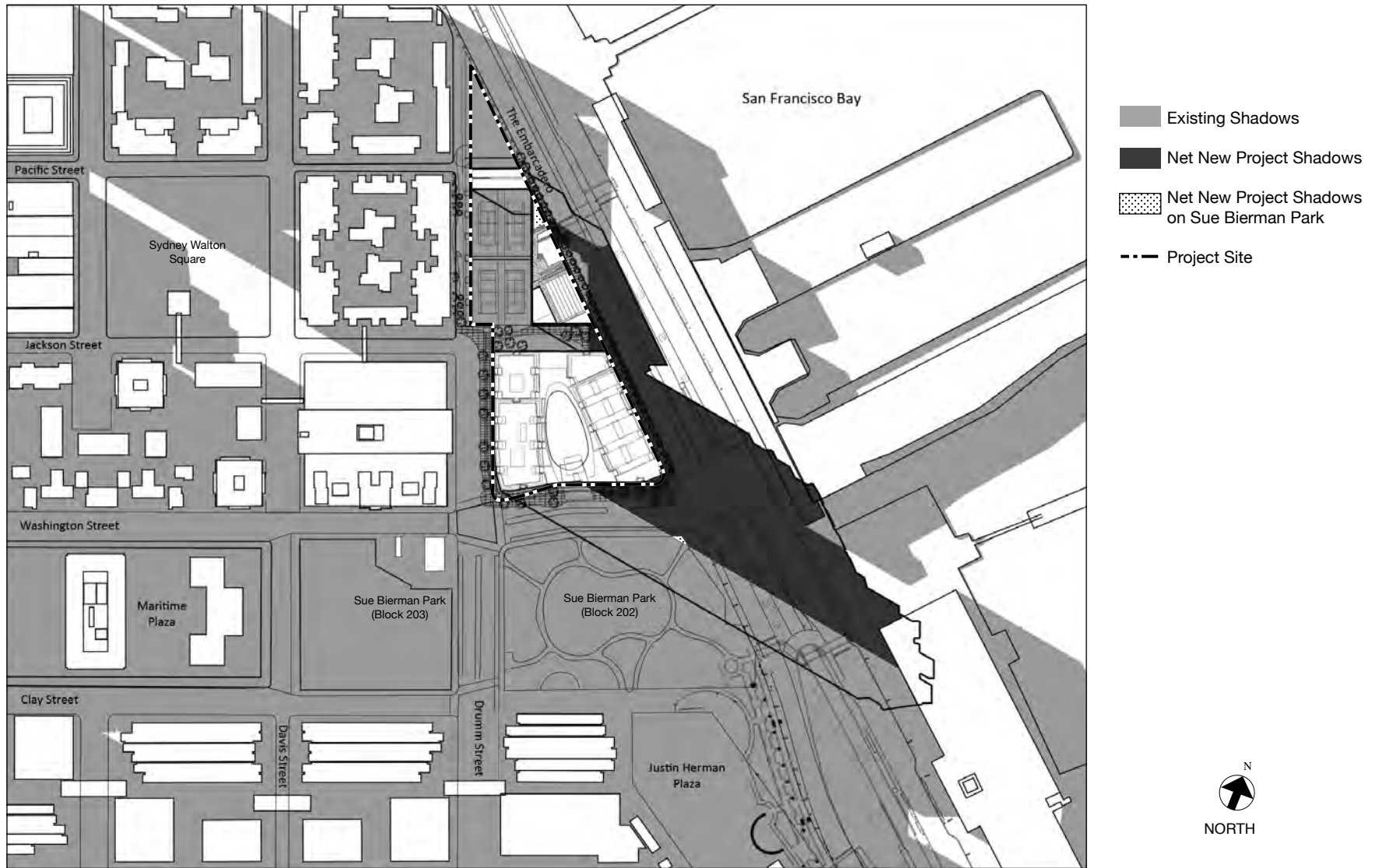


SOURCE: CADP Associates, Turnstone Consulting

8 WASHINGTON STREET / SEAWALL LOT 351

2007.0030K

FIGURE 24: EXISTING AND PROJECT SHADOWS AT 7:00PM PDT ON JUNE 21

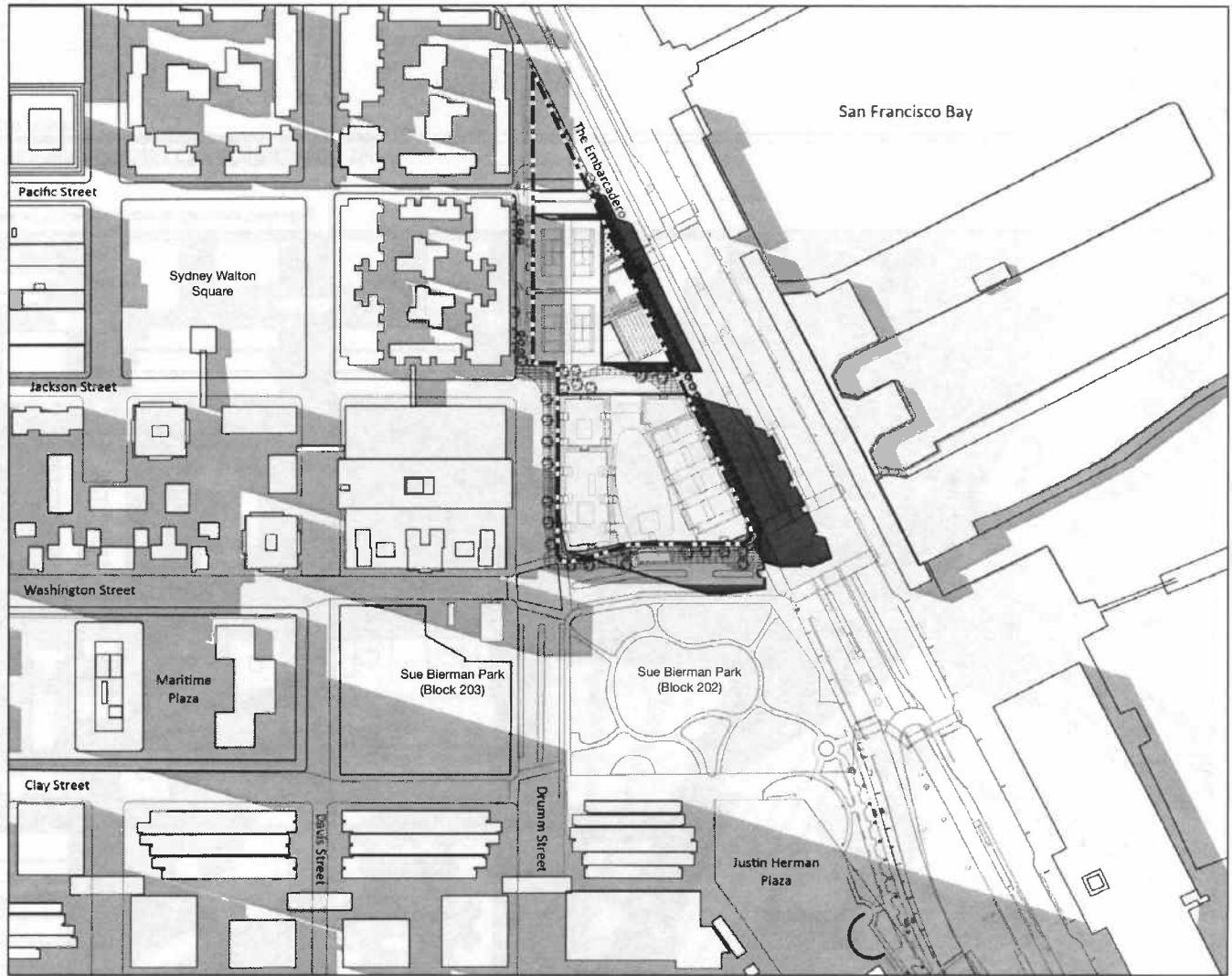


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 25: EXISTING AND PROJECT SHADOWS AT 7:36PM PDT ON JUNE 21

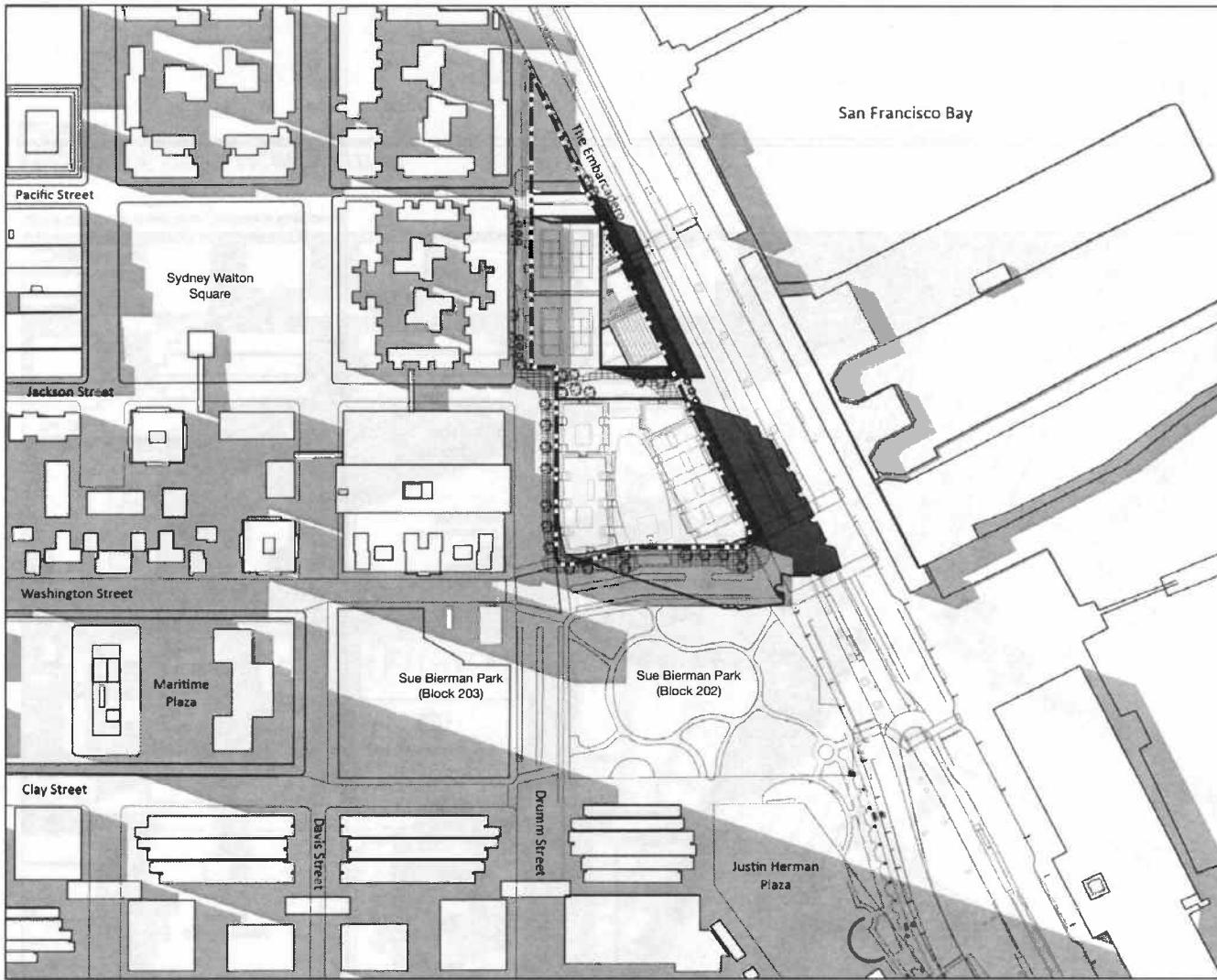


SOURCE: CADP Associates, Turnstone Consulting

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2007.0030K

FIGURE 26: EXISTING AND PROJECT SHADOWS AT 6:00PM PDT ON JUNE 28



SOURCE: CADP Associates, Turnstone Consulting

WASHINGTON STREET / SEAWALL LOT 351

2007.0030K

FIGURE 27: EXISTING AND PROJECT SHADOWS AT 6:15PM PDT ON JUNE 28



SOURCE: CADP Associates, Turnstone Consulting

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 2007.0030K

FIGURE 28: EXISTING AND PROJECT SHADOWS AT 6:30PM PDT ON JUNE 28

September 2011 SOM - Block 202 Sue Bierman Park

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'      Square      Foot      *      Hour      Computations
'      produced   by      Solar   ToolBox(tm)  copyright    1985-2011
'      under     exclusive license to CADP      LLC      San      Francisco      CA
'      process   begun   Tuesday, September 13,      2011
'      existing  building set:      C:\_CADP.2011\Turns 8WA\8WA-EX.XST
'      proposed  building set:      C:\_CADP.2011\Turns 8WA\SOM_8WF.PRP
'      target    mesh     or      elevation:      2 (HORIZONTAL      ELEVATION)
'      projection angle   data   used:      C:\_CADP.2011\Transbay\Calculations\SFHR.DAT
'      park      outline  set:      C:\_CADP.2011\Turns 8WA\FP-east2.dxf
'      park      area:      111933.572

```

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	21-Jun	6.78	0.11	475.29	52.28	0.00	0.00	111,458.28	12,260.41
172	21-Jun	7	0.23	0.00	0.00	0.00	0.00	111,933.57	25,744.72
172	21-Jun	7.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	7.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	7.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	8.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	8.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	9	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	9.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	9.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	9.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	10	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	10.25	0.25	169.89	42.47	0.00	0.00	111,763.68	27,940.92
172	21-Jun	10.5	0.25	580.86	145.22	0.00	0.00	111,352.71	27,838.18
172	21-Jun	10.75	0.25	1,270.53	317.63	0.00	0.00	110,663.04	27,665.76
172	21-Jun	11	0.25	2,127.67	531.92	0.00	0.00	109,805.90	27,451.48
172	21-Jun	11.25	0.25	3,466.16	866.54	0.00	0.00	108,467.41	27,116.85
172	21-Jun	11.5	0.25	5,035.21	1,258.80	0.00	0.00	106,898.36	26,724.59
172	21-Jun	11.75	0.25	7,364.73	1,841.18	0.00	0.00	104,568.85	26,142.21
172	21-Jun	12	0.25	9,137.65	2,284.41	0.00	0.00	102,795.92	25,698.98
172	21-Jun	12.25	0.25	11,395.57	2,848.89	0.00	0.00	100,538.01	25,134.50
172	21-Jun	12.5	0.25	12,641.43	3,160.36	0.00	0.00	99,292.15	24,823.04
172	21-Jun	12.75	0.25	15,270.27	3,817.57	0.00	0.00	96,663.30	24,165.83
172	21-Jun	13	0.25	15,986.64	3,996.66	0.00	0.00	95,946.93	23,986.73
172	21-Jun	13.25	0.25	16,046.91	4,011.73	0.00	0.00	95,886.66	23,971.67
172	21-Jun	13.5	0.25	14,726.22	3,681.55	0.00	0.00	97,207.35	24,301.84
172	21-Jun	13.75	0.25	14,558.75	3,639.69	0.00	0.00	97,374.82	24,343.70

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	21-Jun	14	0.25	12,578.73	3,144.68	0.00	0.00	99,354.84	24,838.71
172	21-Jun	14.25	0.25	11,758.81	2,939.70	0.00	0.00	100,174.76	25,043.69
172	21-Jun	14.5	0.25	9,183.36	2,295.84	0.00	0.00	102,750.21	25,687.55
172	21-Jun	14.75	0.25	7,160.86	1,790.21	0.00	0.00	104,772.71	26,193.18
172	21-Jun	15	0.25	3,868.23	967.06	0.00	0.00	108,065.34	27,016.34
172	21-Jun	15.25	0.25	1,331.21	332.80	0.00	0.00	110,602.36	27,650.59
172	21-Jun	15.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	15.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	16	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	16.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	16.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	16.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	17	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	17.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	17.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	17.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
172	21-Jun	18	0.25	3,282.92	820.73	0.00	0.00	108,650.65	27,162.66
172	21-Jun	18.25	0.25	11,614.00	2,903.50	140.77	35.19	100,178.81	25,044.70
172	21-Jun	18.5	0.25	30,612.94	7,653.24	0.00	0.00	81,320.63	20,330.16
172	21-Jun	18.75	0.25	55,115.11	13,778.78	0.00	0.00	56,818.46	14,204.62
172	21-Jun	19	0.25	78,534.43	19,633.61	0.00	0.00	33,399.14	8,349.78
172	21-Jun	19.25	0.3	88,805.49	26,641.65	0.00	0.00	23,128.08	6,938.42
172	21-Jun	19.6	0.18	94,750.83	17,055.15	99.10	17.84	17,083.64	3,075.06
179	28-Jun	6.81	0.1	469.62	46.96	0.00	0.00	111,463.95	11,146.39
179	28-Jun	7	0.22	0.00	0.00	0.00	0.00	111,933.57	24,625.39
179	28-Jun	7.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	7.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	7.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	8.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	8.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	9	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	9.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	9.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	9.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	10	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	10.25	0.25	167.87	41.97	0.00	0.00	111,765.70	27,941.43
179	28-Jun	10.5	0.25	556.19	139.05	0.00	0.00	111,377.38	27,844.35
179	28-Jun	10.75	0.25	1,244.65	311.16	0.00	0.00	110,688.93	27,672.23
179	28-Jun	11	0.25	2,089.65	522.41	0.00	0.00	109,843.93	27,460.98
179	28-Jun	11.25	0.25	3,383.64	845.91	0.00	0.00	108,549.93	27,137.48

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	28-Jun	11.5	0.25	4,933.68	1,233.42	0.00	0.00	106,999.89	26,749.97
179	28-Jun	11.75	0.25	7,250.25	1,812.56	0.00	0.00	104,683.32	26,170.83
179	28-Jun	12	0.25	9,079.40	2,269.85	0.00	0.00	102,854.17	25,713.54
179	28-Jun	12.25	0.25	11,439.66	2,859.91	0.00	0.00	100,493.91	25,123.48
179	28-Jun	12.5	0.25	12,690.37	3,172.59	0.00	0.00	99,243.20	24,810.80
179	28-Jun	12.75	0.25	15,330.54	3,832.64	0.00	0.00	96,603.03	24,150.76
179	28-Jun	13	0.25	16,242.28	4,060.57	0.00	0.00	95,691.29	23,922.82
179	28-Jun	13.25	0.25	16,425.12	4,106.28	0.00	0.00	95,508.46	23,877.11
179	28-Jun	13.5	0.25	15,159.03	3,789.76	0.00	0.00	96,774.54	24,193.63
179	28-Jun	13.75	0.25	15,077.32	3,769.33	0.00	0.00	96,856.25	24,214.06
179	28-Jun	14	0.25	13,071.81	3,267.95	0.00	0.00	98,861.76	24,715.44
179	28-Jun	14.25	0.25	12,357.47	3,089.37	0.00	0.00	99,576.11	24,894.03
179	28-Jun	14.5	0.25	9,813.16	2,453.29	0.00	0.00	102,120.41	25,530.10
179	28-Jun	14.75	0.25	7,890.58	1,972.64	0.00	0.00	104,043.00	26,010.75
179	28-Jun	15	0.25	4,489.14	1,122.28	0.00	0.00	107,444.43	26,861.11
179	28-Jun	15.25	0.25	1,905.19	476.30	0.00	0.00	110,028.38	27,507.09
179	28-Jun	15.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	15.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	16	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	16.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	16.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	16.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	17	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	17.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	17.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	17.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
179	28-Jun	18	0.25	2,807.63	701.91	0.00	0.00	109,125.94	27,281.48
179	28-Jun	18.25	0.25	10,367.33	2,591.83	267.37	66.84	101,298.87	25,324.72
179	28-Jun	18.5	0.25	28,612.69	7,153.17	0.00	0.00	83,320.88	20,830.22
179	28-Jun	18.75	0.25	52,596.70	13,149.17	0.00	0.00	59,336.88	14,834.22
179	28-Jun	19	0.25	77,114.23	19,278.56	0.00	0.00	34,819.34	8,704.83
179	28-Jun	19.25	0.3	87,952.81	26,385.84	0.00	0.00	23,980.77	7,194.23
179	28-Jun	19.61	0.18	94,332.17	16,979.79	52.99	9.54	17,548.41	3,158.71
186	5-Jul	6.87	0.06	421.89	25.31	0.00	0.00	111,511.68	6,690.70
186	5-Jul	7	0.19	0.00	0.00	0.00	0.00	111,933.57	21,267.38
186	5-Jul	7.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	7.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	7.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	8.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	8.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	5-Jul	9	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	9.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	9.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	9.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	10	0.25	6.47	1.62	0.00	0.00	111,927.10	27,981.78
186	5-Jul	10.25	0.25	208.72	52.18	0.00	0.00	111,724.85	27,931.21
186	5-Jul	10.5	0.25	638.30	159.58	0.00	0.00	111,295.27	27,823.82
186	5-Jul	10.75	0.25	1,332.42	333.11	0.00	0.00	110,601.15	27,650.29
186	5-Jul	11	0.25	2,228.79	557.20	0.00	0.00	109,704.78	27,426.19
186	5-Jul	11.25	0.25	3,544.23	886.06	0.00	0.00	108,389.35	27,097.34
186	5-Jul	11.5	0.25	5,095.89	1,273.97	0.00	0.00	106,837.68	26,709.42
186	5-Jul	11.75	0.25	7,513.58	1,878.40	0.00	0.00	104,419.99	26,105.00
186	5-Jul	12	0.25	9,434.96	2,358.74	0.00	0.00	102,498.62	25,624.65
186	5-Jul	12.25	0.25	11,808.56	2,952.14	0.00	0.00	100,125.01	25,031.25
186	5-Jul	12.5	0.25	13,251.01	3,312.75	0.00	0.00	98,682.57	24,670.64
186	5-Jul	12.75	0.25	15,990.28	3,997.57	0.00	0.00	95,943.29	23,985.82
186	5-Jul	13	0.25	17,103.87	4,275.97	0.00	0.00	94,829.71	23,707.43
186	5-Jul	13.25	0.25	17,460.64	4,365.16	0.00	0.00	94,472.94	23,618.23
186	5-Jul	13.5	0.25	16,259.68	4,064.92	0.00	0.00	95,673.90	23,918.47
186	5-Jul	13.75	0.25	16,238.64	4,059.66	0.00	0.00	95,694.93	23,923.73
186	5-Jul	14	0.25	14,339.52	3,584.88	0.00	0.00	97,594.06	24,398.51
186	5-Jul	14.25	0.25	13,755.01	3,438.75	0.00	0.00	98,178.56	24,544.64
186	5-Jul	14.5	0.25	11,292.82	2,823.21	0.00	0.00	100,640.75	25,160.19
186	5-Jul	14.75	0.25	9,611.32	2,402.83	0.00	0.00	102,322.25	25,580.56
186	5-Jul	15	0.25	5,877.79	1,469.45	0.00	0.00	106,055.79	26,513.95
186	5-Jul	15.25	0.25	3,161.17	790.29	0.00	0.00	108,772.41	27,193.10
186	5-Jul	15.5	0.25	90.20	22.55	0.00	0.00	111,843.37	27,960.84
186	5-Jul	15.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	16	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	16.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	16.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	16.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	17	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	17.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	17.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	17.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
186	5-Jul	18	0.25	2,722.28	680.57	0.00	0.00	109,211.29	27,302.82
186	5-Jul	18.25	0.25	10,660.59	2,665.15	165.84	41.46	101,107.14	25,276.78
186	5-Jul	18.5	0.25	27,193.71	6,798.43	0.00	0.00	84,739.86	21,184.97
186	5-Jul	18.75	0.25	50,818.52	12,704.63	0.00	0.00	61,115.06	15,278.76
186	5-Jul	19	0.25	75,788.69	18,947.17	0.00	0.00	36,144.88	9,036.22
186	5-Jul	19.25	0.3	86,271.70	25,881.51	0.00	0.00	25,661.87	7,698.56

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	5-Jul	19.6	0.18	93,143.75	16,765.88	0.00	0.00	18,789.82	3,382.17
193	12-Jul	6.94	0.03	389.53	11.69	0.00	0.00	111,544.04	3,346.32
193	12-Jul	7	0.15	1.21	0.18	0.00	0.00	111,932.36	16,789.85
193	12-Jul	7.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	7.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	7.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	8.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	8.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	9	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	9.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	9.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	9.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	10	0.25	37.21	9.30	0.00	0.00	111,896.36	27,974.09
193	12-Jul	10.25	0.25	322.79	80.70	0.00	0.00	111,610.78	27,902.70
193	12-Jul	10.5	0.25	799.70	199.92	0.00	0.00	111,133.88	27,783.47
193	12-Jul	10.75	0.25	1,552.87	388.22	0.00	0.00	110,380.70	27,595.17
193	12-Jul	11	0.25	2,502.64	625.66	0.00	0.00	109,430.93	27,357.73
193	12-Jul	11.25	0.25	3,877.94	969.48	0.00	0.00	108,055.63	27,013.91
193	12-Jul	11.5	0.25	5,521.02	1,380.25	0.00	0.00	106,412.56	26,603.14
193	12-Jul	11.75	0.25	8,049.14	2,012.29	0.00	0.00	103,884.43	25,971.11
193	12-Jul	12	0.25	10,119.37	2,529.84	0.00	0.00	101,814.20	25,453.55
193	12-Jul	12.25	0.25	12,675.40	3,168.85	0.00	0.00	99,258.17	24,814.54
193	12-Jul	12.5	0.25	14,289.76	3,572.44	0.00	0.00	97,643.81	24,410.95
193	12-Jul	12.75	0.25	17,224.81	4,306.20	0.00	0.00	94,708.76	23,677.19
193	12-Jul	13	0.25	18,591.62	4,647.90	0.00	0.00	93,341.96	23,335.49
193	12-Jul	13.25	0.25	19,156.30	4,789.07	0.00	0.00	92,777.27	23,194.32
193	12-Jul	13.5	0.25	18,018.85	4,504.71	0.00	0.00	93,914.73	23,478.68
193	12-Jul	13.75	0.25	18,055.65	4,513.91	0.00	0.00	93,877.92	23,469.48
193	12-Jul	14	0.25	16,372.53	4,093.13	0.00	0.00	95,561.04	23,890.26
193	12-Jul	14.25	0.25	15,978.95	3,994.74	0.00	0.00	95,954.62	23,988.65
193	12-Jul	14.5	0.25	13,732.77	3,433.19	0.00	0.00	98,200.81	24,550.20
193	12-Jul	14.75	0.25	12,374.05	3,093.51	0.00	0.00	99,559.52	24,889.88
193	12-Jul	15	0.25	8,449.60	2,112.40	0.00	0.00	103,483.98	25,870.99
193	12-Jul	15.25	0.25	5,159.39	1,289.85	0.00	0.00	106,774.18	26,693.54
193	12-Jul	15.5	0.25	1,477.64	369.41	0.00	0.00	110,455.93	27,613.98
193	12-Jul	15.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	16	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	16.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	16.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	16.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	12-Jul	17	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	17.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	17.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	17.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
193	12-Jul	18	0.25	3,403.06	850.76	0.00	0.00	108,530.52	27,132.63
193	12-Jul	18.25	0.25	12,185.15	3,046.29	4.45	1.11	99,743.97	24,935.99
193	12-Jul	18.5	0.25	26,541.25	6,635.31	0.00	0.00	85,392.32	21,348.08
193	12-Jul	18.75	0.25	49,610.68	12,402.67	0.00	0.00	62,322.89	15,580.72
193	12-Jul	19	0.25	75,238.57	18,809.64	0.00	0.00	36,695.00	9,173.75
193	12-Jul	19.25	0.28	84,542.06	23,671.78	0.00	0.00	27,391.51	7,669.62
193	12-Jul	19.56	0.15	90,976.85	13,646.53	0.00	0.00	20,956.73	3,143.51
200	19-Jul	7.02	0.13	322.39	41.91	0.00	0.00	111,611.19	14,509.45
200	19-Jul	7.27	0.24	0.00	0.00	0.00	0.00	111,933.57	26,864.06
200	19-Jul	7.5	0.24	0.00	0.00	0.00	0.00	111,933.57	26,864.06
200	19-Jul	7.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	8.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	8.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	9	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	9.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	9.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	9.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	10	0.25	129.44	32.36	0.00	0.00	111,804.13	27,951.03
200	19-Jul	10.25	0.25	525.85	131.46	0.00	0.00	111,407.72	27,851.93
200	19-Jul	10.5	0.25	1,096.19	274.05	0.00	0.00	110,837.38	27,709.34
200	19-Jul	10.75	0.25	1,942.00	485.50	0.00	0.00	109,991.57	27,497.89
200	19-Jul	11	0.25	2,954.87	738.72	0.00	0.00	108,978.70	27,244.68
200	19-Jul	11.25	0.25	4,448.69	1,112.17	0.00	0.00	107,484.88	26,871.22
200	19-Jul	11.5	0.25	6,169.83	1,542.46	0.00	0.00	105,763.74	26,440.93
200	19-Jul	11.75	0.25	8,885.24	2,221.31	0.00	0.00	103,048.33	25,762.08
200	19-Jul	12	0.25	11,200.19	2,800.05	0.00	0.00	100,733.38	25,183.34
200	19-Jul	12.25	0.25	13,996.90	3,499.23	0.00	0.00	97,936.67	24,484.17
200	19-Jul	12.5	0.25	15,817.56	3,954.39	0.00	0.00	96,116.01	24,029.00
200	19-Jul	12.75	0.25	19,144.57	4,786.14	0.00	0.00	92,789.00	23,197.25
200	19-Jul	13	0.25	20,798.97	5,199.74	0.00	0.00	91,134.60	22,783.65
200	19-Jul	13.25	0.25	21,398.85	5,349.71	0.00	0.00	90,534.73	22,633.68
200	19-Jul	13.5	0.25	20,452.72	5,113.18	0.00	0.00	91,480.85	22,870.21
200	19-Jul	13.75	0.25	20,606.43	5,151.61	0.00	0.00	91,327.14	22,831.79
200	19-Jul	14	0.25	19,034.95	4,758.74	0.00	0.00	92,898.62	23,224.66
200	19-Jul	14.25	0.25	18,973.46	4,743.37	0.00	0.00	92,960.11	23,240.03
200	19-Jul	14.5	0.25	17,200.14	4,300.03	0.00	0.00	94,733.43	23,683.36

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	19-Jul	14.75	0.25	16,203.05	4,050.76	0.00	0.00	95,730.53	23,932.63
200	19-Jul	15	0.25	12,196.48	3,049.12	0.00	0.00	99,737.10	24,934.27
200	19-Jul	15.25	0.25	8,460.11	2,115.03	0.00	0.00	103,473.46	25,868.37
200	19-Jul	15.5	0.25	3,567.28	891.82	0.00	0.00	108,366.29	27,091.57
200	19-Jul	15.75	0.25	707.87	176.97	0.00	0.00	111,225.70	27,806.42
200	19-Jul	16	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	16.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	16.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	16.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	17	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	17.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	17.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
200	19-Jul	17.75	0.25	108.00	27.00	0.00	0.00	111,825.57	27,956.39
200	19-Jul	18	0.25	5,248.38	1,312.10	0.00	0.00	106,685.19	26,671.30
200	19-Jul	18.25	0.25	15,128.29	3,782.07	0.00	0.00	96,805.28	24,201.32
200	19-Jul	18.5	0.25	27,309.40	6,827.35	0.00	0.00	84,624.18	21,156.04
200	19-Jul	18.75	0.25	49,562.54	12,390.64	0.00	0.00	62,371.03	15,592.76
200	19-Jul	19	0.25	75,380.95	18,845.24	0.00	0.00	36,552.62	9,138.15
200	19-Jul	19.25	0.25	82,344.01	20,586.00	0.00	0.00	29,589.56	7,397.39
200	19-Jul	19.5	0.13	86,993.74	11,309.19	0.00	0.00	24,939.84	3,242.18
207	26-Jul	7.12	0.06	222.07	13.32	0.00	0.00	111,711.50	6,702.69
207	26-Jul	7.25	0.19	0.00	0.00	0.00	0.00	111,933.57	21,267.38
207	26-Jul	7.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	7.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	8.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	8.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	9	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	9.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	9.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	9.75	0.25	52.58	13.15	0.00	0.00	111,880.99	27,970.25
207	26-Jul	10	0.25	321.17	80.29	0.00	0.00	111,612.40	27,903.10
207	26-Jul	10.25	0.25	832.46	208.12	0.00	0.00	111,101.11	27,775.28
207	26-Jul	10.5	0.25	1,499.08	374.77	0.00	0.00	110,434.50	27,608.62
207	26-Jul	10.75	0.25	2,459.76	614.94	0.00	0.00	109,473.81	27,368.45
207	26-Jul	11	0.25	3,569.31	892.33	0.00	0.00	108,364.27	27,091.07
207	26-Jul	11.25	0.25	5,220.07	1,305.02	0.00	0.00	106,713.50	26,678.38
207	26-Jul	11.5	0.25	7,145.89	1,786.47	0.00	0.00	104,787.68	26,196.92
207	26-Jul	11.75	0.25	10,089.44	2,522.36	0.00	0.00	101,844.14	25,461.03
207	26-Jul	12	0.25	12,684.30	3,171.08	0.00	0.00	99,249.27	24,812.32
207	26-Jul	12.25	0.25	15,737.06	3,934.27	0.00	0.00	96,196.51	24,049.13

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	26-Jul	12.5	0.25	18,001.05	4,500.26	0.00	0.00	93,932.52	23,483.13
207	26-Jul	12.75	0.25	21,627.39	5,406.85	0.00	0.00	90,306.18	22,576.55
207	26-Jul	13	0.25	23,735.64	5,933.91	0.00	0.00	88,197.93	22,049.48
207	26-Jul	13.25	0.25	24,335.51	6,083.88	0.00	0.00	87,598.06	21,899.51
207	26-Jul	13.5	0.25	23,571.01	5,892.75	0.00	0.00	88,362.56	22,090.64
207	26-Jul	13.75	0.25	23,890.56	5,972.64	0.00	0.00	88,043.01	22,010.75
207	26-Jul	14	0.25	22,549.65	5,637.41	0.00	0.00	89,383.93	22,345.98
207	26-Jul	14.25	0.25	22,772.53	5,693.13	0.00	0.00	89,161.05	22,290.26
207	26-Jul	14.5	0.25	21,737.82	5,434.45	0.00	0.00	90,195.76	22,548.94
207	26-Jul	14.75	0.25	21,320.78	5,330.19	0.00	0.00	90,612.80	22,653.20
207	26-Jul	15	0.25	16,927.91	4,231.98	0.00	0.00	95,005.66	23,751.42
207	26-Jul	15.25	0.25	12,809.29	3,202.32	0.00	0.00	99,124.28	24,781.07
207	26-Jul	15.5	0.25	7,127.69	1,781.92	0.00	0.00	104,805.88	26,201.47
207	26-Jul	15.75	0.25	2,754.64	688.66	0.00	0.00	109,178.93	27,294.73
207	26-Jul	16	0.25	110.43	27.61	0.00	0.00	111,823.14	27,955.79
207	26-Jul	16.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	16.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	16.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	17	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	17.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	17.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
207	26-Jul	17.75	0.25	173.53	43.38	0.00	0.00	111,760.04	27,940.01
207	26-Jul	18	0.25	8,533.33	2,133.33	0.00	0.00	103,400.25	25,850.06
207	26-Jul	18.25	0.25	19,716.13	4,929.03	0.00	0.00	92,217.45	23,054.36
207	26-Jul	18.5	0.25	29,794.64	7,448.66	0.00	0.00	82,138.93	20,534.73
207	26-Jul	18.75	0.25	50,463.36	12,615.84	0.00	0.00	61,470.21	15,367.55
207	26-Jul	19	0.25	73,617.74	18,404.43	0.00	0.00	38,315.83	9,578.96
207	26-Jul	19.25	0.21	79,506.04	16,696.27	0.00	0.00	32,427.53	6,809.78
207	26-Jul	19.42	0.09	82,736.38	7,446.27	0.00	0.00	29,197.20	2,627.75
214	2-Aug	7.21	0.02	115.69	2.31	0.00	0.00	111,817.89	2,236.36
214	2-Aug	7.25	0.15	0.00	0.00	0.00	0.00	111,933.57	16,790.04
214	2-Aug	7.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	7.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	8.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	8.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	9	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	9.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	9.5	0.25	14.97	3.74	0.00	0.00	111,918.61	27,979.65
214	2-Aug	9.75	0.25	237.85	59.46	0.00	0.00	111,695.73	27,923.93
214	2-Aug	10	0.25	638.30	159.58	0.00	0.00	111,295.27	27,823.82

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	2-Aug	10.25	0.25	1,283.48	320.87	0.00	0.00	110,650.09	27,662.52
214	2-Aug	10.5	0.25	2,061.33	515.33	0.00	0.00	109,872.24	27,468.06
214	2-Aug	10.75	0.25	3,149.84	787.46	0.00	0.00	108,783.73	27,195.93
214	2-Aug	11	0.25	4,419.97	1,104.99	0.00	0.00	107,513.60	26,878.40
214	2-Aug	11.25	0.25	6,240.22	1,560.05	0.00	0.00	105,693.35	26,423.34
214	2-Aug	11.5	0.25	8,344.43	2,086.11	0.00	0.00	103,589.15	25,897.29
214	2-Aug	11.75	0.25	11,588.51	2,897.13	0.00	0.00	100,345.06	25,086.26
214	2-Aug	12	0.25	14,623.88	3,655.97	0.00	0.00	97,309.69	24,327.42
214	2-Aug	12.25	0.25	18,026.13	4,506.53	0.00	0.00	93,907.45	23,476.86
214	2-Aug	12.5	0.25	20,909.40	5,227.35	0.00	0.00	91,024.17	22,756.04
214	2-Aug	12.75	0.25	24,881.99	6,220.50	0.00	0.00	87,051.58	21,762.89
214	2-Aug	13	0.25	27,394.34	6,848.59	0.00	0.00	84,539.23	21,134.81
214	2-Aug	13.25	0.25	27,867.20	6,966.80	0.00	0.00	84,066.37	21,016.59
214	2-Aug	13.5	0.25	27,322.74	6,830.69	0.00	0.00	84,610.83	21,152.71
214	2-Aug	13.75	0.25	27,811.38	6,952.84	0.00	0.00	84,122.19	21,030.55
214	2-Aug	14	0.25	26,778.29	6,694.57	0.00	0.00	85,155.28	21,288.82
214	2-Aug	14.25	0.25	27,362.79	6,840.70	0.00	0.00	84,570.78	21,142.70
214	2-Aug	14.5	0.25	27,249.93	6,812.48	0.00	0.00	84,683.64	21,170.91
214	2-Aug	14.75	0.25	27,292.00	6,823.00	0.00	0.00	84,641.57	21,160.39
214	2-Aug	15	0.25	22,739.36	5,684.84	0.00	0.00	89,194.21	22,298.55
214	2-Aug	15.25	0.25	18,376.83	4,594.21	0.00	0.00	93,556.74	23,389.19
214	2-Aug	15.5	0.25	12,281.42	3,070.36	0.00	0.00	99,652.15	24,913.04
214	2-Aug	15.75	0.25	6,859.91	1,714.98	0.00	0.00	105,073.66	26,268.42
214	2-Aug	16	0.25	1,549.23	387.31	0.00	0.00	110,384.34	27,596.08
214	2-Aug	16.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	16.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	16.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	17	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	17.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	17.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
214	2-Aug	17.75	0.25	673.90	168.47	0.00	0.00	111,259.68	27,814.92
214	2-Aug	18	0.25	13,854.52	3,463.63	0.00	0.00	98,079.05	24,519.76
214	2-Aug	18.25	0.25	26,390.37	6,597.59	0.00	0.00	85,543.20	21,385.80
214	2-Aug	18.5	0.25	34,943.52	8,735.88	0.00	0.00	76,990.05	19,247.51
214	2-Aug	18.75	0.25	53,775.81	13,443.95	0.00	0.00	58,157.76	14,539.44
214	2-Aug	19	0.25	69,199.39	17,299.85	0.00	0.00	42,734.18	10,683.55
214	2-Aug	19.25	0.15	75,581.59	11,337.24	0.00	0.00	36,351.99	5,452.80
214	2-Aug	19.31	0.03	77,322.96	2,319.69	0.00	0.00	34,610.62	1,038.32
221	9-Aug	7.32	0.09	0.00	0.00	0.00	0.00	111,933.57	10,074.02
221	9-Aug	7.5	0.21	0.00	0.00	0.00	0.00	111,933.57	23,506.05
221	9-Aug	7.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
221	9-Aug	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	9-Aug	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
221	9-Aug	8.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
221	9-Aug	8.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
221	9-Aug	9	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
221	9-Aug	9.25	0.25	5.26	1.31	0.00	0.00	111,928.31	27,982.08
221	9-Aug	9.5	0.25	173.13	43.28	0.00	0.00	111,760.45	27,940.11
221	9-Aug	9.75	0.25	572.37	143.09	0.00	0.00	111,361.20	27,840.30
221	9-Aug	10	0.25	1,120.06	280.01	0.00	0.00	110,813.51	27,703.38
221	9-Aug	10.25	0.25	1,889.01	472.25	0.00	0.00	110,044.56	27,511.14
221	9-Aug	10.5	0.25	2,801.57	700.39	0.00	0.00	109,132.01	27,283.00
221	9-Aug	10.75	0.25	4,015.47	1,003.87	0.00	0.00	107,918.10	26,979.53
221	9-Aug	11	0.25	5,465.60	1,366.40	0.00	0.00	106,467.97	26,616.99
221	9-Aug	11.25	0.25	7,473.94	1,868.49	0.00	0.00	104,459.63	26,114.91
221	9-Aug	11.5	0.25	9,840.67	2,460.17	0.00	0.00	102,092.90	25,523.23
221	9-Aug	11.75	0.25	13,482.38	3,370.60	0.00	0.00	98,451.19	24,612.80
221	9-Aug	12	0.25	16,951.78	4,237.94	0.00	0.00	94,981.80	23,745.45
221	9-Aug	12.25	0.25	20,712.41	5,178.10	0.00	0.00	91,221.16	22,805.29
221	9-Aug	12.5	0.25	24,403.87	6,100.97	0.00	0.00	87,529.70	21,882.42
221	9-Aug	12.75	0.25	28,844.07	7,211.02	0.00	0.00	83,089.50	20,772.38
221	9-Aug	13	0.25	31,849.90	7,962.48	0.00	0.00	80,083.67	20,020.92
221	9-Aug	13.25	0.25	32,042.85	8,010.71	0.00	0.00	79,890.72	19,972.68
221	9-Aug	13.5	0.25	31,643.21	7,910.80	0.00	0.00	80,290.37	20,072.59
221	9-Aug	13.75	0.25	32,342.99	8,085.75	0.00	0.00	79,590.58	19,897.65
221	9-Aug	14	0.25	31,629.45	7,907.36	0.00	0.00	80,304.12	20,076.03
221	9-Aug	14.25	0.25	32,569.91	8,142.48	0.00	0.00	79,363.66	19,840.91
221	9-Aug	14.5	0.25	33,658.42	8,414.61	0.00	0.00	78,275.15	19,568.79
221	9-Aug	14.75	0.25	33,976.36	8,494.09	0.00	0.00	77,957.21	19,489.30
221	9-Aug	15	0.25	29,494.91	7,373.73	0.00	0.00	82,438.66	20,609.67
221	9-Aug	15.25	0.25	25,069.28	6,267.32	0.00	0.00	86,864.30	21,716.07
221	9-Aug	15.5	0.25	18,771.21	4,692.80	0.00	0.00	93,162.36	23,290.59
221	9-Aug	15.75	0.25	12,977.97	3,244.49	0.00	0.00	98,955.60	24,738.90
221	9-Aug	16	0.25	6,008.84	1,502.21	0.00	0.00	105,924.73	26,481.18
221	9-Aug	16.25	0.25	752.77	188.19	0.00	0.00	111,180.80	27,795.20
221	9-Aug	16.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
221	9-Aug	16.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
221	9-Aug	17	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
221	9-Aug	17.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
221	9-Aug	17.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
221	9-Aug	17.75	0.25	7,427.83	1,856.96	0.00	0.00	104,505.74	26,126.44
221	9-Aug	18	0.25	21,895.57	5,473.89	0.00	0.00	90,038.00	22,509.50
221	9-Aug	18.25	0.25	36,026.77	9,006.69	0.00	0.00	75,906.80	18,976.70
221	9-Aug	18.5	0.25	44,094.92	11,023.73	0.00	0.00	67,838.65	16,959.66

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	9-Aug	18.75	0.34	54,215.50	18,433.27	0.00	0.00	57,718.07	19,624.14
221	9-Aug	19.18	0.21	69,364.42	14,566.53	0.00	0.00	42,569.15	8,939.52
228	16-Aug	7.42	0.04	0.00	0.00	0.00	0.00	111,933.57	4,477.34
228	16-Aug	7.5	0.17	0.00	0.00	0.00	0.00	111,933.57	19,028.71
228	16-Aug	7.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
228	16-Aug	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
228	16-Aug	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
228	16-Aug	8.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
228	16-Aug	8.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
228	16-Aug	9	0.25	1.21	0.30	0.00	0.00	111,932.36	27,983.09
228	16-Aug	9.25	0.25	156.14	39.03	0.00	0.00	111,777.44	27,944.36
228	16-Aug	9.5	0.25	504.01	126.00	0.00	0.00	111,429.57	27,857.39
228	16-Aug	9.75	0.25	1,048.87	262.22	0.00	0.00	110,884.70	27,721.18
228	16-Aug	10	0.25	1,733.28	433.32	0.00	0.00	110,200.29	27,550.07
228	16-Aug	10.25	0.25	2,632.89	658.22	0.00	0.00	109,300.68	27,325.17
228	16-Aug	10.5	0.25	3,680.54	920.14	0.00	0.00	108,253.03	27,063.26
228	16-Aug	10.75	0.25	5,092.25	1,273.06	0.00	0.00	106,841.32	26,710.33
228	16-Aug	11	0.25	6,693.26	1,673.31	0.00	0.00	105,240.31	26,310.08
228	16-Aug	11.25	0.25	8,971.00	2,242.75	0.00	0.00	102,962.58	25,740.64
228	16-Aug	11.5	0.25	11,666.18	2,916.54	0.00	0.00	100,267.40	25,066.85
228	16-Aug	11.75	0.25	15,792.88	3,948.22	0.00	0.00	96,140.69	24,035.17
228	16-Aug	12	0.25	19,773.16	4,943.29	0.00	0.00	92,160.41	23,040.10
228	16-Aug	12.25	0.25	24,407.11	6,101.78	0.00	0.00	87,526.46	21,881.62
228	16-Aug	12.5	0.25	28,699.26	7,174.81	0.00	0.00	83,234.32	20,808.58
228	16-Aug	12.75	0.25	33,685.52	8,421.38	0.00	0.00	78,248.05	19,562.01
228	16-Aug	13	0.25	36,613.70	9,153.42	0.00	0.00	75,319.87	18,829.97
228	16-Aug	13.25	0.25	36,880.67	9,220.17	0.00	0.00	75,052.90	18,763.23
228	16-Aug	13.5	0.25	36,718.06	9,179.51	0.00	0.00	75,215.51	18,803.88
228	16-Aug	13.75	0.25	37,537.58	9,384.39	0.00	0.00	74,396.00	18,599.00
228	16-Aug	14	0.25	37,178.78	9,294.70	0.00	0.00	74,754.79	18,688.70
228	16-Aug	14.25	0.25	38,882.13	9,720.53	0.00	0.00	73,051.44	18,262.86
228	16-Aug	14.5	0.25	40,221.03	10,055.26	0.00	0.00	71,712.55	17,928.14
228	16-Aug	14.75	0.25	40,373.12	10,093.28	0.00	0.00	71,560.45	17,890.11
228	16-Aug	15	0.25	36,521.07	9,130.27	0.00	0.00	75,412.50	18,853.13
228	16-Aug	15.25	0.25	32,472.43	8,118.11	0.00	0.00	79,461.14	19,865.29
228	16-Aug	15.5	0.25	26,063.13	6,515.78	0.00	0.00	85,870.44	21,467.61
228	16-Aug	15.75	0.25	20,177.66	5,044.42	0.00	0.00	91,755.91	22,938.98
228	16-Aug	16	0.25	13,140.98	3,285.25	0.00	0.00	98,792.59	24,698.15
228	16-Aug	16.25	0.25	6,613.17	1,653.29	0.00	0.00	105,320.41	26,330.10
228	16-Aug	16.5	0.25	152.09	38.02	0.00	0.00	111,781.48	27,945.37
228	16-Aug	16.75	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
228	16-Aug	17	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	16-Aug	17.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
228	16-Aug	17.5	0.25	1,319.07	329.77	0.00	0.00	110,614.50	27,653.62
228	16-Aug	17.75	0.25	17,891.83	4,472.96	0.00	0.00	94,041.74	23,510.43
228	16-Aug	18	0.25	33,338.06	8,334.51	0.00	0.00	78,595.51	19,648.88
228	16-Aug	18.25	0.25	49,386.18	12,346.55	0.00	0.00	62,547.39	15,636.85
228	16-Aug	18.5	0.25	54,757.53	13,689.38	0.00	0.00	57,176.04	14,294.01
228	16-Aug	18.75	0.27	52,283.21	14,116.47	0.00	0.00	59,650.36	16,105.60
228	16-Aug	19.04	0.14	57,120.62	7,996.89	0.00	0.00	54,812.95	7,673.81
235	23-Aug	7.53	0.11	0.00	0.00	0.00	0.00	111,933.57	12,312.69
235	23-Aug	7.75	0.23	0.00	0.00	0.00	0.00	111,933.57	25,744.72
235	23-Aug	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
235	23-Aug	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
235	23-Aug	8.5	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
235	23-Aug	8.75	0.25	2.83	0.71	0.00	0.00	111,930.74	27,982.69
235	23-Aug	9	0.25	150.07	37.52	0.00	0.00	111,783.50	27,945.88
235	23-Aug	9.25	0.25	502.79	125.70	0.00	0.00	111,430.78	27,857.69
235	23-Aug	9.5	0.25	1,004.37	251.09	0.00	0.00	110,929.20	27,732.30
235	23-Aug	9.75	0.25	1,694.85	423.71	0.00	0.00	110,238.72	27,559.68
235	23-Aug	10	0.25	2,490.91	622.73	0.00	0.00	109,442.66	27,360.67
235	23-Aug	10.25	0.25	3,538.97	884.74	0.00	0.00	108,394.60	27,098.65
235	23-Aug	10.5	0.25	4,746.00	1,186.50	0.00	0.00	107,187.58	26,796.89
235	23-Aug	10.75	0.25	6,344.98	1,586.25	0.00	0.00	105,588.59	26,397.15
235	23-Aug	11	0.25	8,172.92	2,043.23	0.00	0.00	103,760.65	25,940.16
235	23-Aug	11.25	0.25	10,729.76	2,682.44	0.00	0.00	101,203.81	25,300.95
235	23-Aug	11.5	0.25	13,885.26	3,471.32	0.00	0.00	98,048.31	24,512.08
235	23-Aug	11.75	0.25	18,643.39	4,660.85	0.00	0.00	93,290.18	23,322.54
235	23-Aug	12	0.25	23,134.15	5,783.54	0.00	0.00	88,799.42	22,199.86
235	23-Aug	12.25	0.25	28,910.41	7,227.60	0.00	0.00	83,023.17	20,755.79
235	23-Aug	12.5	0.25	33,790.29	8,447.57	0.00	0.00	78,143.28	19,535.82
235	23-Aug	12.75	0.25	39,520.43	9,880.11	0.00	0.00	72,413.14	18,103.28
235	23-Aug	13	0.25	41,967.25	10,491.81	0.00	0.00	69,966.32	17,491.58
235	23-Aug	13.25	0.25	42,392.79	10,598.20	0.00	0.00	69,540.79	17,385.20
235	23-Aug	13.5	0.25	42,381.86	10,595.47	0.00	0.00	69,551.71	17,387.93
235	23-Aug	13.75	0.25	43,475.63	10,868.91	0.00	0.00	68,457.94	17,114.49
235	23-Aug	14	0.25	43,674.65	10,918.66	0.00	0.00	68,258.93	17,064.73
235	23-Aug	14.25	0.25	45,505.41	11,376.35	0.00	0.00	66,428.16	16,607.04
235	23-Aug	14.5	0.25	46,538.50	11,634.63	0.00	0.00	65,395.07	16,348.77
235	23-Aug	14.75	0.25	46,609.70	11,652.42	0.00	0.00	65,323.88	16,330.97
235	23-Aug	15	0.25	43,251.94	10,812.99	0.00	0.00	68,681.63	17,170.41
235	23-Aug	15.25	0.25	39,619.94	9,904.99	0.00	0.00	72,313.63	18,078.41
235	23-Aug	15.5	0.25	33,649.52	8,412.38	0.00	0.00	78,284.05	19,571.01
235	23-Aug	15.75	0.25	28,041.94	7,010.49	0.00	0.00	83,891.63	20,972.91

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	23-Aug	16	0.25	21,308.24	5,327.06	0.00	0.00	90,625.33	22,656.33
235	23-Aug	16.25	0.25	14,910.26	3,727.57	0.00	0.00	97,023.31	24,255.83
235	23-Aug	16.5	0.25	7,361.90	1,840.47	0.00	0.00	104,571.68	26,142.92
235	23-Aug	16.75	0.25	575.60	143.90	0.00	0.00	111,357.97	27,839.49
235	23-Aug	17	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
235	23-Aug	17.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
235	23-Aug	17.5	0.25	12,968.67	3,242.17	0.00	0.00	98,964.91	24,741.23
235	23-Aug	17.75	0.25	33,822.25	8,455.56	0.00	0.00	78,111.33	19,527.83
235	23-Aug	18	0.25	50,400.67	12,600.17	0.00	0.00	61,532.90	15,383.23
235	23-Aug	18.25	0.25	66,551.53	16,637.88	0.00	0.00	45,382.04	11,345.51
235	23-Aug	18.5	0.25	61,151.06	15,287.76	0.00	0.00	50,782.52	12,695.63
235	23-Aug	18.75	0.19	53,826.38	10,227.01	0.00	0.00	58,107.20	11,040.37
235	23-Aug	18.88	0.06	52,092.69	3,125.56	0.00	0.00	59,840.88	3,590.45
242	30-Aug	7.63	0.06	0.00	0.00	0.00	0.00	111,933.57	6,716.01
242	30-Aug	7.75	0.19	0.00	0.00	0.00	0.00	111,933.57	21,267.38
242	30-Aug	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
242	30-Aug	8.25	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
242	30-Aug	8.5	0.25	3.24	0.81	0.00	0.00	111,930.34	27,982.58
242	30-Aug	8.75	0.25	162.20	40.55	0.00	0.00	111,771.37	27,942.84
242	30-Aug	9	0.25	504.41	126.10	0.00	0.00	111,429.16	27,857.29
242	30-Aug	9.25	0.25	1,013.27	253.32	0.00	0.00	110,920.30	27,730.08
242	30-Aug	9.5	0.25	1,648.34	412.08	0.00	0.00	110,285.24	27,571.31
242	30-Aug	9.75	0.25	2,470.68	617.67	0.00	0.00	109,462.89	27,365.72
242	30-Aug	10	0.25	3,405.08	851.27	0.00	0.00	108,528.49	27,132.12
242	30-Aug	10.25	0.25	4,600.78	1,150.20	0.00	0.00	107,332.79	26,833.20
242	30-Aug	10.5	0.25	5,961.11	1,490.28	0.00	0.00	105,972.46	26,493.11
242	30-Aug	10.75	0.25	7,780.96	1,945.24	0.00	0.00	104,152.62	26,038.15
242	30-Aug	11	0.25	9,838.65	2,459.66	0.00	0.00	102,094.92	25,523.73
242	30-Aug	11.25	0.25	12,775.72	3,193.93	0.00	0.00	99,157.85	24,789.46
242	30-Aug	11.5	0.25	16,440.08	4,110.02	0.00	0.00	95,493.49	23,873.37
242	30-Aug	11.75	0.25	21,927.53	5,481.88	0.00	0.00	90,006.05	22,501.51
242	30-Aug	12	0.25	27,439.24	6,859.81	0.00	0.00	84,494.33	21,123.58
242	30-Aug	12.25	0.25	34,289.04	8,572.26	0.00	0.00	77,644.53	19,411.13
242	30-Aug	12.5	0.25	39,793.47	9,948.37	0.00	0.00	72,140.10	18,035.03
242	30-Aug	12.75	0.25	46,371.04	11,592.76	0.00	0.00	65,562.53	16,390.63
242	30-Aug	13	0.25	48,123.74	12,030.93	0.00	0.00	63,809.83	15,952.46
242	30-Aug	13.25	0.25	48,562.62	12,140.66	0.00	0.00	63,370.95	15,842.74
242	30-Aug	13.5	0.25	48,882.58	12,220.64	0.00	0.00	63,050.99	15,762.75
242	30-Aug	13.75	0.25	50,040.66	12,510.17	0.00	0.00	61,892.91	15,473.23
242	30-Aug	14	0.25	50,919.64	12,729.91	0.00	0.00	61,013.93	15,253.48
242	30-Aug	14.25	0.25	52,129.50	13,032.37	0.00	0.00	59,804.07	14,951.02
242	30-Aug	14.5	0.25	52,617.33	13,154.33	0.00	0.00	59,316.25	14,829.06

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	30-Aug	14.75	0.25	53,187.27	13,296.82	0.00	0.00	58,746.31	14,686.58
242	30-Aug	15	0.25	50,730.33	12,682.58	0.00	0.00	61,203.24	15,300.81
242	30-Aug	15.25	0.25	47,039.27	11,759.82	0.00	0.00	64,894.30	16,223.57
242	30-Aug	15.5	0.25	41,616.15	10,404.04	0.00	0.00	70,317.43	17,579.36
242	30-Aug	15.75	0.25	37,089.79	9,272.45	0.00	0.00	74,843.78	18,710.94
242	30-Aug	16	0.25	30,491.19	7,622.80	0.00	0.00	81,442.38	20,360.60
242	30-Aug	16.25	0.25	24,477.09	6,119.27	0.00	0.00	87,456.48	21,864.12
242	30-Aug	16.5	0.25	17,768.46	4,442.12	0.00	0.00	94,165.11	23,541.28
242	30-Aug	16.75	0.25	11,059.02	2,764.76	0.00	0.00	100,874.55	25,218.64
242	30-Aug	17	0.25	1,855.44	463.86	0.00	0.00	110,078.13	27,519.53
242	30-Aug	17.25	0.25	5,418.68	1,354.67	0.00	0.00	106,514.89	26,628.72
242	30-Aug	17.5	0.25	27,239.42	6,809.85	0.00	0.00	84,694.16	21,173.54
242	30-Aug	17.75	0.25	53,536.35	13,384.09	0.00	0.00	58,397.22	14,599.31
242	30-Aug	18	0.25	75,668.55	18,917.14	0.00	0.00	36,265.02	9,066.25
242	30-Aug	18.25	0.25	72,722.18	18,180.54	0.00	0.00	39,211.40	9,802.85
242	30-Aug	18.5	0.23	65,916.06	15,160.69	0.00	0.00	46,017.51	10,584.03
242	30-Aug	18.71	0.11	60,929.80	6,702.28	0.00	0.00	51,003.78	5,610.42
249	6-Sep	7.74	0.13	0.00	0.00	0.00	0.00	111,933.57	14,551.36
249	6-Sep	8	0.25	0.00	0.00	0.00	0.00	111,933.57	27,983.39
249	6-Sep	8.25	0.25	9.71	2.43	0.00	0.00	111,923.86	27,980.97
249	6-Sep	8.5	0.25	176.36	44.09	0.00	0.00	111,757.21	27,939.30
249	6-Sep	8.75	0.25	533.94	133.48	0.00	0.00	111,399.63	27,849.91
249	6-Sep	9	0.25	1,020.96	255.24	0.00	0.00	110,912.61	27,728.15
249	6-Sep	9.25	0.25	1,674.63	418.66	0.00	0.00	110,258.94	27,564.74
249	6-Sep	9.5	0.25	2,423.36	605.84	0.00	0.00	109,510.21	27,377.55
249	6-Sep	9.75	0.25	3,369.48	842.37	0.00	0.00	108,564.09	27,141.02
249	6-Sep	10	0.25	4,448.69	1,112.17	0.00	0.00	107,484.88	26,871.22
249	6-Sep	10.25	0.25	5,807.81	1,451.95	0.00	0.00	106,125.76	26,531.44
249	6-Sep	10.5	0.25	7,336.41	1,834.10	0.00	0.00	104,597.16	26,149.29
249	6-Sep	10.75	0.25	9,356.48	2,339.12	0.00	0.00	102,577.09	25,644.27
249	6-Sep	11	0.25	11,730.90	2,932.72	0.00	0.00	100,202.68	25,050.67
249	6-Sep	11.25	0.25	15,089.86	3,772.47	0.00	0.00	96,843.71	24,210.93
249	6-Sep	11.5	0.25	19,354.50	4,838.63	0.00	0.00	92,579.07	23,144.77
249	6-Sep	11.75	0.25	24,999.30	6,249.82	0.00	0.00	86,934.27	21,733.57
249	6-Sep	12	0.25	31,437.72	7,859.43	0.00	0.00	80,495.85	20,123.96
249	6-Sep	12.25	0.25	38,859.08	9,714.77	0.00	0.00	73,074.50	18,268.62
249	6-Sep	12.5	0.25	46,130.36	11,532.59	0.00	0.00	65,803.21	16,450.80
249	6-Sep	12.75	0.25	54,128.13	13,532.03	0.00	0.00	57,805.44	14,451.36
249	6-Sep	13	0.25	55,300.37	13,825.09	0.00	0.00	56,633.20	14,158.30
249	6-Sep	13.25	0.25	55,816.92	13,954.23	0.00	0.00	56,116.65	14,029.16
249	6-Sep	13.5	0.25	56,207.67	14,051.92	0.00	0.00	55,725.91	13,931.48
249	6-Sep	13.75	0.25	57,391.23	14,347.81	0.00	0.00	54,542.34	13,635.59

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	6-Sep	14	0.25	57,522.29	14,380.57	0.00	0.00	54,411.28	13,602.82
249	6-Sep	14.25	0.25	58,274.25	14,568.56	0.00	0.00	53,659.32	13,414.83
249	6-Sep	14.5	0.25	58,489.45	14,622.36	0.00	0.00	53,444.12	13,361.03
249	6-Sep	14.75	0.25	59,434.76	14,858.69	0.00	0.00	52,498.81	13,124.70
249	6-Sep	15	0.25	57,951.87	14,487.97	0.00	0.00	53,981.70	13,495.43
249	6-Sep	15.25	0.25	55,105.81	13,776.45	0.00	0.00	56,827.76	14,206.94
249	6-Sep	15.5	0.25	50,625.16	12,656.29	0.00	0.00	61,308.41	15,327.10
249	6-Sep	15.75	0.25	46,838.64	11,709.66	0.00	0.00	65,094.93	16,273.73
249	6-Sep	16	0.25	40,988.77	10,247.19	0.00	0.00	70,944.80	17,736.20
249	6-Sep	16.25	0.25	36,024.34	9,006.09	0.00	0.00	75,909.23	18,977.31
249	6-Sep	16.5	0.25	30,233.12	7,558.28	0.00	0.00	81,700.45	20,425.11
249	6-Sep	16.75	0.25	24,251.78	6,062.95	0.00	0.00	87,681.79	21,920.45
249	6-Sep	17	0.25	15,633.11	3,908.28	0.00	0.00	96,300.47	24,075.12
249	6-Sep	17.25	0.25	19,877.12	4,969.28	0.00	0.00	92,056.45	23,014.11
249	6-Sep	17.5	0.25	41,412.68	10,353.17	0.00	0.00	70,520.89	17,630.22
249	6-Sep	17.75	0.25	75,861.09	18,965.27	0.00	0.00	36,072.48	9,018.12
249	6-Sep	18	0.25	90,663.76	22,665.94	0.00	0.00	21,269.81	5,317.45
249	6-Sep	18.25	0.27	78,896.46	21,302.04	0.00	0.00	33,037.11	8,920.02
249	6-Sep	18.53	0.14	70,558.10	9,878.13	0.00	0.00	41,375.47	5,792.57
256	13-Sep	7.84	0.08	3,047.91	243.83	0.00	0.00	108,885.67	8,710.85
256	13-Sep	8	0.21	1,723.57	361.95	0.00	0.00	110,210.00	23,144.10
256	13-Sep	8.25	0.25	546.07	136.52	0.00	0.00	111,387.50	27,846.87
256	13-Sep	8.5	0.25	563.47	140.87	0.00	0.00	111,370.10	27,842.53
256	13-Sep	8.75	0.25	1,064.64	266.16	0.00	0.00	110,868.93	27,717.23
256	13-Sep	9	0.25	1,675.84	418.96	0.00	0.00	110,257.73	27,564.43
256	13-Sep	9.25	0.25	2,446.41	611.60	0.00	0.00	109,487.16	27,371.79
256	13-Sep	9.5	0.25	3,308.40	827.10	0.00	0.00	108,625.17	27,156.29
256	13-Sep	9.75	0.25	4,395.70	1,098.92	0.00	0.00	107,537.87	26,884.47
256	13-Sep	10	0.25	5,594.23	1,398.56	0.00	0.00	106,339.34	26,584.84
256	13-Sep	10.25	0.25	7,131.33	1,782.83	0.00	0.00	104,802.24	26,200.56
256	13-Sep	10.5	0.25	8,826.99	2,206.75	0.00	0.00	103,106.58	25,776.64
256	13-Sep	10.75	0.25	11,156.51	2,789.13	0.00	0.00	100,777.06	25,194.27
256	13-Sep	11	0.25	13,837.94	3,459.48	0.00	0.00	98,095.64	24,523.91
256	13-Sep	11.25	0.25	17,725.99	4,431.50	0.00	0.00	94,207.58	23,551.90
256	13-Sep	11.5	0.25	22,469.96	5,617.49	0.00	0.00	89,463.61	22,365.90
256	13-Sep	11.75	0.25	28,191.20	7,047.80	0.00	0.00	83,742.37	20,935.59
256	13-Sep	12	0.25	34,630.44	8,657.61	0.00	0.00	77,303.14	19,325.78
256	13-Sep	12.25	0.25	41,682.48	10,420.62	0.00	0.00	70,251.09	17,562.77
256	13-Sep	12.5	0.25	48,889.05	12,222.26	0.00	0.00	63,044.52	15,761.13
256	13-Sep	12.75	0.25	56,276.84	14,069.21	0.00	0.00	55,656.74	13,914.18
256	13-Sep	13	0.25	57,959.96	14,489.99	0.00	0.00	53,973.61	13,493.40
256	13-Sep	13.25	0.25	59,876.88	14,969.22	0.00	0.00	52,056.69	13,014.17

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	13-Sep	13.5	0.25	62,376.69	15,594.17	0.00	0.00	49,556.88	12,389.22
256	13-Sep	13.75	0.25	63,378.64	15,844.66	0.00	0.00	48,554.94	12,138.73
256	13-Sep	14	0.25	64,113.21	16,028.30	0.00	0.00	47,820.36	11,955.09
256	13-Sep	14.25	0.25	64,292.00	16,073.00	0.00	0.00	47,641.57	11,910.39
256	13-Sep	14.5	0.25	64,059.81	16,014.95	0.00	0.00	47,873.76	11,968.44
256	13-Sep	14.75	0.25	65,112.32	16,278.08	0.00	0.00	46,821.25	11,705.31
256	13-Sep	15	0.25	65,092.91	16,273.23	0.00	0.00	46,840.67	11,710.17
256	13-Sep	15.25	0.25	64,276.63	16,069.16	0.00	0.00	47,656.95	11,914.24
256	13-Sep	15.5	0.25	60,879.64	15,219.91	0.00	0.00	51,053.93	12,763.48
256	13-Sep	15.75	0.25	57,718.88	14,429.72	0.00	0.00	54,214.70	13,553.67
256	13-Sep	16	0.25	53,583.68	13,395.92	0.00	0.00	58,349.90	14,587.47
256	13-Sep	16.25	0.25	50,245.34	12,561.33	0.00	0.00	61,688.23	15,422.06
256	13-Sep	16.5	0.25	45,441.50	11,360.38	0.00	0.00	66,492.07	16,623.02
256	13-Sep	16.75	0.25	39,523.67	9,880.92	0.00	0.00	72,409.90	18,102.48
256	13-Sep	17	0.25	37,499.96	9,374.99	0.00	0.00	74,433.61	18,608.40
256	13-Sep	17.25	0.25	43,492.62	10,873.16	0.00	0.00	68,440.95	17,110.24
256	13-Sep	17.5	0.25	57,879.46	14,469.87	0.00	0.00	54,054.11	13,513.53
256	13-Sep	17.75	0.25	78,536.05	19,634.01	0.00	0.00	33,397.52	8,349.38
256	13-Sep	18	0.25	87,233.60	21,808.40	0.00	0.00	24,699.97	6,174.99
256	13-Sep	18.25	0.18	89,101.58	16,038.29	0.00	0.00	22,831.99	4,109.76
256	13-Sep	18.35	0.05	83,854.41	4,192.72	0.00	0.00	28,079.16	1,403.96
263	20-Sep	7.95	0.02	11,669.41	233.39	0.00	0.00	100,264.16	2,005.28
263	20-Sep	8	0.15	10,636.73	1,595.51	0.00	0.00	101,296.85	15,194.53
263	20-Sep	8.25	0.25	6,073.97	1,518.49	0.00	0.00	105,859.60	26,464.90
263	20-Sep	8.5	0.25	3,687.82	921.96	0.00	0.00	108,245.75	27,061.44
263	20-Sep	8.75	0.25	2,576.26	644.06	0.00	0.00	109,357.31	27,339.33
263	20-Sep	9	0.25	2,439.13	609.78	0.00	0.00	109,494.44	27,373.61
263	20-Sep	9.25	0.25	3,303.95	825.99	0.00	0.00	108,629.62	27,157.40
263	20-Sep	9.5	0.25	4,287.29	1,071.82	0.00	0.00	107,646.28	26,911.57
263	20-Sep	9.75	0.25	5,472.88	1,368.22	0.00	0.00	106,460.69	26,615.17
263	20-Sep	10	0.25	6,812.99	1,703.25	0.00	0.00	105,120.58	26,280.15
263	20-Sep	10.25	0.25	8,507.03	2,126.76	0.00	0.00	103,426.54	25,856.63
263	20-Sep	10.5	0.25	10,474.52	2,618.63	0.00	0.00	101,459.05	25,364.76
263	20-Sep	10.75	0.25	13,023.68	3,255.92	0.00	0.00	98,909.89	24,727.47
263	20-Sep	11	0.25	16,108.39	4,027.10	0.00	0.00	95,825.18	23,956.29
263	20-Sep	11.25	0.25	20,523.51	5,130.88	0.00	0.00	91,410.06	22,852.52
263	20-Sep	11.5	0.25	25,324.92	6,331.23	0.00	0.00	86,608.65	21,652.16
263	20-Sep	11.75	0.25	31,390.39	7,847.60	0.00	0.00	80,543.18	20,135.79
263	20-Sep	12	0.25	37,563.06	9,390.76	0.00	0.00	74,370.51	18,592.63
263	20-Sep	12.25	0.25	44,192.00	11,048.00	0.00	0.00	67,741.57	16,935.39
263	20-Sep	12.5	0.25	51,206.03	12,801.51	0.00	0.00	60,727.55	15,181.89
263	20-Sep	12.75	0.25	56,514.28	14,128.57	0.00	0.00	55,419.30	13,854.82

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
263	20-Sep	13	0.25	58,292.86	14,573.22	0.00	0.00	53,640.71	13,410.18
263	20-Sep	13.25	0.25	60,299.58	15,074.90	0.00	0.00	51,633.99	12,908.50
263	20-Sep	13.5	0.25	62,591.48	15,647.87	0.00	0.00	49,342.09	12,335.52
263	20-Sep	13.75	0.25	64,434.38	16,108.60	0.00	0.00	47,499.19	11,874.80
263	20-Sep	14	0.25	66,514.32	16,628.58	0.00	0.00	45,419.25	11,354.81
263	20-Sep	14.25	0.25	68,235.47	17,058.87	0.00	0.00	43,698.11	10,924.53
263	20-Sep	14.5	0.25	68,887.11	17,221.78	0.00	0.00	43,046.46	10,761.61
263	20-Sep	14.75	0.25	71,054.02	17,763.50	0.00	0.00	40,879.55	10,219.89
263	20-Sep	15	0.25	72,664.33	18,166.08	0.00	0.00	39,269.24	9,817.31
263	20-Sep	15.25	0.25	74,430.78	18,607.70	0.00	0.00	37,502.79	9,375.70
263	20-Sep	15.5	0.25	72,457.63	18,114.41	0.00	0.00	39,475.94	9,868.98
263	20-Sep	15.75	0.25	70,760.76	17,690.19	0.00	0.00	41,172.81	10,293.20
263	20-Sep	16	0.25	68,213.22	17,053.30	0.00	0.00	43,720.35	10,930.09
263	20-Sep	16.25	0.25	65,646.67	16,411.67	0.00	0.00	46,286.91	11,571.73
263	20-Sep	16.5	0.25	61,042.65	15,260.66	0.00	0.00	50,890.92	12,722.73
263	20-Sep	16.75	0.25	57,723.33	14,430.83	0.00	0.00	54,210.25	13,552.56
263	20-Sep	17	0.25	58,131.87	14,532.97	0.00	0.00	53,801.70	13,450.43
263	20-Sep	17.25	0.25	64,387.86	16,096.97	0.00	0.00	47,545.71	11,886.43
263	20-Sep	17.5	0.25	69,416.20	17,354.05	0.00	0.00	42,517.37	10,629.34
263	20-Sep	17.75	0.25	67,708.40	16,927.10	0.00	0.00	44,225.17	11,056.29
263	20-Sep	18	0.21	82,884.83	17,405.81	0.00	0.00	29,048.74	6,100.24
263	20-Sep	18.16	0.08	86,583.57	6,926.69	0.00	0.00	25,350.00	2,028.00
270	27-Sep	8.05	0.1	18,116.33	1,811.63	0.00	0.00	93,817.24	9,381.72
270	27-Sep	8.25	0.22	12,877.65	2,833.08	0.00	0.00	99,055.92	21,792.30
270	27-Sep	8.5	0.25	8,640.92	2,160.23	0.00	0.00	103,292.65	25,823.16
270	27-Sep	8.75	0.25	5,355.17	1,338.79	0.00	0.00	106,578.40	26,644.60
270	27-Sep	9	0.25	3,269.17	817.29	0.00	0.00	108,664.41	27,166.10
270	27-Sep	9.25	0.25	4,245.22	1,061.31	0.00	0.00	107,688.35	26,922.09
270	27-Sep	9.5	0.25	5,328.48	1,332.12	0.00	0.00	106,605.10	26,651.27
270	27-Sep	9.75	0.25	6,673.44	1,668.36	0.00	0.00	105,260.14	26,315.03
270	27-Sep	10	0.25	8,174.13	2,043.53	0.00	0.00	103,759.44	25,939.86
270	27-Sep	10.25	0.25	10,045.35	2,511.34	0.00	0.00	101,888.23	25,472.06
270	27-Sep	10.5	0.25	12,224.39	3,056.10	0.00	0.00	99,709.19	24,927.30
270	27-Sep	10.75	0.25	15,111.71	3,777.93	0.00	0.00	96,821.87	24,205.47
270	27-Sep	11	0.25	18,634.09	4,658.52	0.00	0.00	93,299.48	23,324.87
270	27-Sep	11.25	0.25	23,376.85	5,844.21	0.00	0.00	88,556.72	22,139.18
270	27-Sep	11.5	0.25	28,266.44	7,066.61	0.00	0.00	83,667.13	20,916.78
270	27-Sep	11.75	0.25	34,266.39	8,566.60	0.00	0.00	77,667.19	19,416.80
270	27-Sep	12	0.25	40,168.85	10,042.21	0.00	0.00	71,764.73	17,941.18
270	27-Sep	12.25	0.25	46,588.26	11,647.06	0.00	0.00	65,345.31	16,336.33
270	27-Sep	12.5	0.25	53,347.04	13,336.76	0.00	0.00	58,586.53	14,646.63
270	27-Sep	12.75	0.25	56,964.08	14,241.02	0.00	0.00	54,969.49	13,742.37

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	27-Sep	13	0.25	58,625.77	14,656.44	0.00	0.00	53,307.81	13,326.95
270	27-Sep	13.25	0.25	60,687.50	15,171.88	0.00	0.00	51,246.07	12,811.52
270	27-Sep	13.5	0.25	62,971.31	15,742.83	0.00	0.00	48,962.27	12,240.57
270	27-Sep	13.75	0.25	65,978.76	16,494.69	0.00	0.00	45,954.81	11,488.70
270	27-Sep	14	0.25	69,086.53	17,271.63	0.00	0.00	42,847.04	10,711.76
270	27-Sep	14.25	0.25	72,083.88	18,020.97	0.00	0.00	39,849.70	9,962.42
270	27-Sep	14.5	0.25	74,184.44	18,546.11	0.00	0.00	37,749.13	9,437.28
270	27-Sep	14.75	0.25	77,664.35	19,416.09	0.00	0.00	34,269.22	8,567.30
270	27-Sep	15	0.25	81,208.18	20,302.04	0.00	0.00	30,725.40	7,681.35
270	27-Sep	15.25	0.25	85,266.12	21,316.53	0.00	0.00	26,667.45	6,666.86
270	27-Sep	15.5	0.25	85,708.24	21,427.06	0.00	0.00	26,225.34	6,556.33
270	27-Sep	15.75	0.25	86,375.26	21,593.81	0.00	0.00	25,558.32	6,389.58
270	27-Sep	16	0.25	84,021.07	21,005.27	0.00	0.00	27,912.50	6,978.13
270	27-Sep	16.25	0.25	81,953.67	20,488.42	0.00	0.00	29,979.90	7,494.98
270	27-Sep	16.5	0.25	78,398.12	19,599.53	0.00	0.00	33,535.46	8,383.86
270	27-Sep	16.75	0.25	74,209.12	18,552.28	0.00	0.00	37,724.45	9,431.11
270	27-Sep	17	0.25	72,954.76	18,238.69	0.00	0.00	38,978.81	9,744.70
270	27-Sep	17.25	0.25	73,291.71	18,322.93	0.00	0.00	38,641.86	9,660.46
270	27-Sep	17.5	0.25	71,045.53	17,761.38	0.00	0.00	40,888.05	10,222.01
270	27-Sep	17.75	0.23	68,686.89	15,797.98	0.00	0.00	43,246.69	9,946.74
270	27-Sep	17.97	0.11	68,659.79	7,552.58	0.00	0.00	43,273.79	4,760.12
277	4-Oct	8.16	0.04	22,798.41	911.94	0.00	0.00	89,135.16	3,565.41
277	4-Oct	8.25	0.17	19,548.66	3,323.27	0.00	0.00	92,384.91	15,705.43
277	4-Oct	8.5	0.25	12,736.89	3,184.22	0.00	0.00	99,196.68	24,799.17
277	4-Oct	8.75	0.25	7,861.45	1,965.36	0.00	0.00	104,072.12	26,018.03
277	4-Oct	9	0.25	4,453.54	1,113.39	0.00	0.00	107,480.03	26,870.01
277	4-Oct	9.25	0.25	5,235.44	1,308.86	0.00	0.00	106,698.13	26,674.53
277	4-Oct	9.5	0.25	6,428.71	1,607.18	0.00	0.00	105,504.86	26,376.21
277	4-Oct	9.75	0.25	7,901.50	1,975.37	0.00	0.00	104,032.07	26,008.02
277	4-Oct	10	0.25	9,547.81	2,386.95	0.00	0.00	102,385.76	25,596.44
277	4-Oct	10.25	0.25	11,617.64	2,904.41	0.00	0.00	100,315.94	25,078.98
277	4-Oct	10.5	0.25	14,057.98	3,514.50	0.00	0.00	97,875.59	24,468.90
277	4-Oct	10.75	0.25	17,277.80	4,319.45	0.00	0.00	94,655.77	23,663.94
277	4-Oct	11	0.25	21,222.48	5,305.62	0.00	0.00	90,711.09	22,677.77
277	4-Oct	11.25	0.25	25,801.82	6,450.46	0.00	0.00	86,131.75	21,532.94
277	4-Oct	11.5	0.25	31,070.84	7,767.71	0.00	0.00	80,862.73	20,215.68
277	4-Oct	11.75	0.25	36,799.77	9,199.94	0.00	0.00	75,133.80	18,783.45
277	4-Oct	12	0.25	42,454.27	10,613.57	0.00	0.00	69,479.30	17,369.83
277	4-Oct	12.25	0.25	48,653.63	12,163.41	0.00	0.00	63,279.94	15,819.98
277	4-Oct	12.5	0.25	55,051.20	13,762.80	0.00	0.00	56,882.37	14,220.59
277	4-Oct	12.75	0.25	57,188.58	14,297.14	0.00	0.00	54,744.99	13,686.25
277	4-Oct	13	0.25	58,625.77	14,656.44	0.00	0.00	53,307.81	13,326.95

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
277	4-Oct	13.25	0.25	60,646.24	15,161.56	0.00	0.00	51,287.33	12,821.83
277	4-Oct	13.5	0.25	63,471.67	15,867.92	0.00	0.00	48,461.90	12,115.48
277	4-Oct	13.75	0.25	67,368.22	16,842.05	0.00	0.00	44,565.35	11,141.34
277	4-Oct	14	0.25	71,854.93	17,963.73	0.00	0.00	40,078.64	10,019.66
277	4-Oct	14.25	0.25	76,586.36	19,146.59	0.00	0.00	35,347.21	8,836.80
277	4-Oct	14.5	0.25	80,362.37	20,090.59	0.00	0.00	31,571.20	7,892.80
277	4-Oct	14.75	0.25	85,329.62	21,332.41	0.00	0.00	26,603.95	6,650.99
277	4-Oct	15	0.25	90,977.25	22,744.31	0.00	0.00	20,956.32	5,239.08
277	4-Oct	15.25	0.25	97,048.39	24,262.10	0.00	0.00	14,885.19	3,721.30
277	4-Oct	15.5	0.25	100,995.90	25,248.97	0.00	0.00	10,937.67	2,734.42
277	4-Oct	15.75	0.25	101,770.11	25,442.53	0.00	0.00	10,163.46	2,540.87
277	4-Oct	16	0.25	100,200.65	25,050.16	0.00	0.00	11,732.92	2,933.23
277	4-Oct	16.25	0.25	99,481.45	24,870.36	0.00	0.00	12,452.12	3,113.03
277	4-Oct	16.5	0.25	96,179.93	24,044.98	0.00	0.00	15,753.65	3,938.41
277	4-Oct	16.75	0.25	89,751.21	22,437.80	0.00	0.00	22,182.36	5,545.59
277	4-Oct	17	0.25	80,435.58	20,108.90	0.00	0.00	31,497.99	7,874.50
277	4-Oct	17.25	0.25	75,372.05	18,843.01	0.00	0.00	36,561.52	9,140.38
277	4-Oct	17.5	0.27	72,839.89	19,666.77	0.00	0.00	39,093.69	10,555.30
277	4-Oct	17.79	0.14	70,007.58	9,801.06	0.00	0.00	41,925.99	5,869.64
284	11-Oct	8.27	0.12	25,213.68	3,025.64	0.00	0.00	86,719.89	10,406.39
284	11-Oct	8.5	0.24	16,621.30	3,989.11	0.00	0.00	95,312.27	22,874.95
284	11-Oct	8.75	0.25	10,381.89	2,595.47	0.00	0.00	101,551.68	25,387.92
284	11-Oct	9	0.25	5,893.16	1,473.29	0.00	0.00	106,040.42	26,510.10
284	11-Oct	9.25	0.25	6,244.67	1,561.17	0.00	0.00	105,688.91	26,422.23
284	11-Oct	9.5	0.25	7,539.47	1,884.87	0.00	0.00	104,394.10	26,098.53
284	11-Oct	9.75	0.25	9,144.53	2,286.13	0.00	0.00	102,789.05	25,697.26
284	11-Oct	10	0.25	10,931.61	2,732.90	0.00	0.00	101,001.97	25,250.49
284	11-Oct	10.25	0.25	13,213.39	3,303.35	0.00	0.00	98,720.18	24,680.05
284	11-Oct	10.5	0.25	15,930.41	3,982.60	0.00	0.00	96,003.16	24,000.79
284	11-Oct	10.75	0.25	19,494.06	4,873.51	0.00	0.00	92,439.52	23,109.88
284	11-Oct	11	0.25	23,580.31	5,895.08	0.00	0.00	88,353.26	22,088.31
284	11-Oct	11.25	0.25	28,257.95	7,064.49	0.00	0.00	83,675.62	20,918.91
284	11-Oct	11.5	0.25	33,465.48	8,366.37	0.00	0.00	78,468.10	19,617.02
284	11-Oct	11.75	0.25	38,915.71	9,728.93	0.00	0.00	73,017.87	18,254.47
284	11-Oct	12	0.25	44,322.65	11,080.66	0.00	0.00	67,610.92	16,902.73
284	11-Oct	12.25	0.25	50,486.02	12,621.50	0.00	0.00	61,447.56	15,361.89
284	11-Oct	12.5	0.25	56,176.52	14,044.13	0.00	0.00	55,757.05	13,939.26
284	11-Oct	12.75	0.25	57,524.31	14,381.08	0.00	0.00	54,409.26	13,602.31
284	11-Oct	13	0.25	58,942.49	14,735.62	0.00	0.00	52,991.08	13,247.77
284	11-Oct	13.25	0.25	61,013.53	15,253.38	0.00	0.00	50,920.05	12,730.01
284	11-Oct	13.5	0.25	63,441.33	15,860.33	0.00	0.00	48,492.24	12,123.06
284	11-Oct	13.75	0.25	67,229.47	16,807.37	0.00	0.00	44,704.10	11,176.02

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
284	11-Oct	14	0.25	71,791.02	17,947.75	0.00	0.00	40,142.55	10,035.64
284	11-Oct	14.25	0.25	76,981.96	19,245.49	0.00	0.00	34,951.61	8,737.90
284	11-Oct	14.5	0.25	82,203.25	20,550.81	0.00	0.00	29,730.33	7,432.58
284	11-Oct	14.75	0.25	88,075.77	22,018.94	0.00	0.00	23,857.80	5,964.45
284	11-Oct	15	0.25	96,060.60	24,015.15	0.00	0.00	15,872.97	3,968.24
284	11-Oct	15.25	0.25	104,062.41	26,015.60	0.00	0.00	7,871.16	1,967.79
284	11-Oct	15.5	0.25	111,025.07	27,756.27	0.00	0.00	908.51	227.13
284	11-Oct	15.75	0.25	111,902.43	27,975.61	0.00	0.00	31.15	7.79
284	11-Oct	16	0.25	111,933.17	27,983.29	0.00	0.00	0.40	0.10
284	11-Oct	16.25	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
284	11-Oct	16.5	0.25	109,587.47	27,396.87	0.00	0.00	2,346.10	586.52
284	11-Oct	16.75	0.25	101,069.92	25,267.48	0.00	0.00	10,863.65	2,715.91
284	11-Oct	17	0.25	86,860.25	21,715.06	0.00	0.00	25,073.32	6,268.33
284	11-Oct	17.25	0.25	77,801.48	19,450.37	0.00	0.00	34,132.09	8,533.02
284	11-Oct	17.5	0.19	74,353.93	14,127.25	0.00	0.00	37,579.64	7,140.13
284	11-Oct	17.62	0.06	73,133.96	4,388.04	0.00	0.00	38,799.61	2,327.98
291	18-Oct	8.38	0.06	23,833.93	1,430.04	0.00	0.00	88,099.64	5,285.98
291	18-Oct	8.5	0.18	21,023.87	3,784.30	0.00	0.00	90,909.70	16,363.75
291	18-Oct	8.75	0.25	12,413.29	3,103.32	0.00	0.00	99,520.28	24,880.07
291	18-Oct	9	0.25	6,363.99	1,591.00	0.00	0.00	105,569.58	26,392.39
291	18-Oct	9.25	0.25	7,236.10	1,809.02	0.00	0.00	104,697.48	26,174.37
291	18-Oct	9.5	0.25	8,635.26	2,158.82	0.00	0.00	103,298.31	25,824.58
291	18-Oct	9.75	0.25	10,361.26	2,590.32	0.00	0.00	101,572.31	25,393.08
291	18-Oct	10	0.25	12,319.04	3,079.76	0.00	0.00	99,614.53	24,903.63
291	18-Oct	10.25	0.25	14,816.83	3,704.21	0.00	0.00	97,116.75	24,279.19
291	18-Oct	10.5	0.25	17,727.61	4,431.90	0.00	0.00	94,205.97	23,551.49
291	18-Oct	10.75	0.25	21,582.08	5,395.52	0.00	0.00	90,351.49	22,587.87
291	18-Oct	11	0.25	25,557.51	6,389.38	0.00	0.00	86,376.07	21,594.02
291	18-Oct	11.25	0.25	30,488.36	7,622.09	0.00	0.00	81,445.21	20,361.30
291	18-Oct	11.5	0.25	35,484.34	8,871.08	0.00	0.00	76,449.24	19,112.31
291	18-Oct	11.75	0.25	40,784.90	10,196.22	0.00	0.00	71,148.67	17,787.17
291	18-Oct	12	0.25	45,983.93	11,495.98	0.00	0.00	65,949.64	16,487.41
291	18-Oct	12.25	0.25	51,869.81	12,967.45	0.00	0.00	60,063.76	15,015.94
291	18-Oct	12.5	0.25	56,358.95	14,089.74	0.00	0.00	55,574.62	13,893.66
291	18-Oct	12.75	0.25	57,737.48	14,434.37	0.00	0.00	54,196.09	13,549.02
291	18-Oct	13	0.25	59,063.84	14,765.96	0.00	0.00	52,869.73	13,217.43
291	18-Oct	13.25	0.25	61,137.71	15,284.43	0.00	0.00	50,795.86	12,698.97
291	18-Oct	13.5	0.25	63,512.12	15,878.03	0.00	0.00	48,421.45	12,105.36
291	18-Oct	13.75	0.25	67,038.96	16,759.74	0.00	0.00	44,894.62	11,223.65
291	18-Oct	14	0.25	71,278.92	17,819.73	0.00	0.00	40,654.65	10,163.66
291	18-Oct	14.25	0.25	76,376.02	19,094.01	0.00	0.00	35,557.55	8,889.39
291	18-Oct	14.5	0.25	81,554.83	20,388.71	0.00	0.00	30,378.74	7,594.68

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	18-Oct	14.75	0.25	86,967.85	21,741.96	0.00	0.00	24,965.72	6,241.43
291	18-Oct	15	0.25	94,546.15	23,636.54	0.00	0.00	17,387.42	4,346.86
291	18-Oct	15.25	0.25	102,581.94	25,645.49	0.00	0.00	9,351.63	2,337.91
291	18-Oct	15.5	0.25	109,551.88	27,387.97	0.00	0.00	2,381.69	595.42
291	18-Oct	15.75	0.25	111,930.74	27,982.69	0.00	0.00	2.83	0.71
291	18-Oct	16	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
291	18-Oct	16.25	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
291	18-Oct	16.5	0.25	111,656.49	27,914.12	0.00	0.00	277.08	69.27
291	18-Oct	16.75	0.25	106,596.60	26,649.15	0.00	0.00	5,336.97	1,334.24
291	18-Oct	17	0.25	95,530.30	23,882.57	0.00	0.00	16,403.27	4,100.82
291	18-Oct	17.25	0.22	83,847.54	18,446.46	0.00	0.00	28,086.03	6,178.93
291	18-Oct	17.45	0.1	77,075.00	7,707.50	0.00	0.00	34,858.57	3,485.86
298	25-Oct	7.5	0.13	19,845.16	2,579.87	0.00	0.00	92,088.41	11,971.49
298	25-Oct	7.75	0.25	15,067.21	3,766.80	0.00	0.00	96,866.36	24,216.59
298	25-Oct	8	0.25	7,778.53	1,944.63	0.00	0.00	104,155.04	26,038.76
298	25-Oct	8.25	0.25	8,184.24	2,046.06	0.00	0.00	103,749.33	25,937.33
298	25-Oct	8.5	0.25	9,686.56	2,421.64	0.00	0.00	102,247.02	25,561.75
298	25-Oct	8.75	0.25	11,527.84	2,881.96	0.00	0.00	100,405.73	25,101.43
298	25-Oct	9	0.25	13,620.72	3,405.18	0.00	0.00	98,312.85	24,578.21
298	25-Oct	9.25	0.25	16,288.80	4,072.20	0.00	0.00	95,644.77	23,911.19
298	25-Oct	9.5	0.25	19,483.13	4,870.78	0.00	0.00	92,450.44	23,112.61
298	25-Oct	9.75	0.25	23,410.02	5,852.50	0.00	0.00	88,523.55	22,130.89
298	25-Oct	10	0.25	27,331.24	6,832.81	0.00	0.00	84,602.33	21,150.58
298	25-Oct	10.25	0.25	32,297.69	8,074.42	0.00	0.00	79,635.89	19,908.97
298	25-Oct	10.5	0.25	37,115.28	9,278.82	0.00	0.00	74,818.29	18,704.57
298	25-Oct	10.75	0.25	42,223.71	10,555.93	0.00	0.00	69,709.87	17,427.47
298	25-Oct	11	0.25	47,340.63	11,835.16	0.00	0.00	64,592.95	16,148.24
298	25-Oct	11.25	0.25	52,982.59	13,245.65	0.00	0.00	58,950.98	14,737.75
298	25-Oct	11.5	0.25	56,461.29	14,115.32	0.00	0.00	55,472.29	13,868.07
298	25-Oct	11.75	0.25	57,872.59	14,468.15	0.00	0.00	54,060.99	13,515.25
298	25-Oct	12	0.25	59,137.05	14,784.26	0.00	0.00	52,796.52	13,199.13
298	25-Oct	12.25	0.25	61,149.84	15,287.46	0.00	0.00	50,783.73	12,695.93
298	25-Oct	12.5	0.25	63,347.90	15,836.97	0.00	0.00	48,585.68	12,146.42
298	25-Oct	12.75	0.25	66,757.02	16,689.25	0.00	0.00	45,176.55	11,294.14
298	25-Oct	13	0.25	70,801.61	17,700.40	0.00	0.00	41,131.96	10,282.99
298	25-Oct	13.25	0.25	75,696.87	18,924.22	0.00	0.00	36,236.70	9,059.18
298	25-Oct	13.5	0.25	80,793.16	20,198.29	0.00	0.00	31,140.41	7,785.10
298	25-Oct	13.75	0.25	85,811.38	21,452.85	0.00	0.00	26,122.19	6,530.55
298	25-Oct	14	0.25	92,702.44	23,175.61	0.00	0.00	19,231.13	4,807.78
298	25-Oct	14.25	0.25	100,301.37	25,075.34	0.00	0.00	11,632.20	2,908.05
298	25-Oct	14.5	0.25	107,148.34	26,787.09	0.00	0.00	4,785.23	1,196.31
298	25-Oct	14.75	0.25	111,836.09	27,959.02	0.00	0.00	97.48	24.37

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
298	25-Oct	15	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
298	25-Oct	15.25	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
298	25-Oct	15.5	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
298	25-Oct	15.75	0.25	110,241.95	27,560.49	0.00	0.00	1,691.62	422.90
298	25-Oct	16	0.25	102,763.16	25,690.79	0.00	0.00	9,170.41	2,292.60
298	25-Oct	16.25	0.15	90,429.56	13,564.43	0.00	0.00	21,504.02	3,225.60
298	25-Oct	16.3	0.03	87,624.35	2,628.73	0.00	0.00	24,309.22	729.28
305	1-Nov	7.61	0.07	15,572.03	1,090.04	0.00	0.00	96,361.55	6,745.31
305	1-Nov	7.75	0.19	13,366.29	2,539.59	0.00	0.00	98,567.28	18,727.78
305	1-Nov	8	0.25	8,750.54	2,187.64	0.00	0.00	103,183.03	25,795.76
305	1-Nov	8.25	0.25	9,056.75	2,264.19	0.00	0.00	102,876.82	25,719.21
305	1-Nov	8.5	0.25	10,638.75	2,659.69	0.00	0.00	101,294.82	25,323.71
305	1-Nov	8.75	0.25	12,596.12	3,149.03	0.00	0.00	99,337.45	24,834.36
305	1-Nov	9	0.25	14,800.24	3,700.06	0.00	0.00	97,133.33	24,283.33
305	1-Nov	9.25	0.25	17,653.58	4,413.40	0.00	0.00	94,279.99	23,570.00
305	1-Nov	9.5	0.25	21,008.50	5,252.13	0.00	0.00	90,925.07	22,731.27
305	1-Nov	9.75	0.25	24,824.55	6,206.14	0.00	0.00	87,109.02	21,777.25
305	1-Nov	10	0.25	28,957.33	7,239.33	0.00	0.00	82,976.24	20,744.06
305	1-Nov	10.25	0.25	33,717.08	8,429.27	0.00	0.00	78,216.50	19,554.12
305	1-Nov	10.5	0.25	38,385.00	9,596.25	0.00	0.00	73,548.57	18,387.14
305	1-Nov	10.75	0.25	43,246.28	10,811.57	0.00	0.00	68,687.29	17,171.82
305	1-Nov	11	0.25	48,288.77	12,072.19	0.00	0.00	63,644.80	15,911.20
305	1-Nov	11.25	0.25	53,713.52	13,428.38	0.00	0.00	58,220.05	14,555.01
305	1-Nov	11.5	0.25	56,606.91	14,151.73	0.00	0.00	55,326.67	13,831.67
305	1-Nov	11.75	0.25	57,947.01	14,486.75	0.00	0.00	53,986.56	13,496.64
305	1-Nov	12	0.25	59,169.01	14,792.25	0.00	0.00	52,764.56	13,191.14
305	1-Nov	12.25	0.25	61,104.94	15,276.24	0.00	0.00	50,828.63	12,707.16
305	1-Nov	12.5	0.25	63,236.66	15,809.16	0.00	0.00	48,696.91	12,174.23
305	1-Nov	12.75	0.25	66,359.80	16,589.95	0.00	0.00	45,573.77	11,393.44
305	1-Nov	13	0.25	70,172.61	17,543.15	0.00	0.00	41,760.96	10,440.24
305	1-Nov	13.25	0.25	74,814.25	18,703.56	0.00	0.00	37,119.32	9,279.83
305	1-Nov	13.5	0.25	79,616.47	19,904.12	0.00	0.00	32,317.10	8,079.28
305	1-Nov	13.75	0.25	84,552.18	21,138.04	0.00	0.00	27,381.40	6,845.35
305	1-Nov	14	0.25	90,701.38	22,675.35	0.00	0.00	21,232.19	5,308.05
305	1-Nov	14.25	0.25	97,974.29	24,493.57	0.00	0.00	13,959.29	3,489.82
305	1-Nov	14.5	0.25	105,015.82	26,253.95	0.00	0.00	6,917.75	1,729.44
305	1-Nov	14.75	0.25	110,385.15	27,596.29	0.00	0.00	1,548.42	387.11
305	1-Nov	15	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
305	1-Nov	15.25	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
305	1-Nov	15.5	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
305	1-Nov	15.75	0.25	111,843.77	27,960.94	0.00	0.00	89.80	22.45
305	1-Nov	16	0.21	107,620.39	22,600.28	0.00	0.00	4,313.18	905.77

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
305	1-Nov	16.17	0.09	102,157.62	9,194.19	0.00	0.00	9,775.95	879.84
312	8-Nov	7.73	0.01	11,431.97	114.32	0.00	0.00	100,501.60	1,005.02
312	8-Nov	7.75	0.13	11,057.40	1,437.46	0.00	0.00	100,876.17	13,113.90
312	8-Nov	8	0.25	8,500.97	2,125.24	0.00	0.00	103,432.61	25,858.15
312	8-Nov	8.25	0.25	9,813.97	2,453.49	0.00	0.00	102,119.60	25,529.90
312	8-Nov	8.5	0.25	11,470.40	2,867.60	0.00	0.00	100,463.17	25,115.79
312	8-Nov	8.75	0.25	13,500.18	3,375.04	0.00	0.00	98,433.39	24,608.35
312	8-Nov	9	0.25	15,819.58	3,954.90	0.00	0.00	96,113.99	24,028.50
312	8-Nov	9.25	0.25	18,785.78	4,696.44	0.00	0.00	93,147.80	23,286.95
312	8-Nov	9.5	0.25	22,200.97	5,550.24	0.00	0.00	89,732.60	22,433.15
312	8-Nov	9.75	0.25	25,905.78	6,476.45	0.00	0.00	86,027.79	21,506.95
312	8-Nov	10	0.25	30,151.81	7,537.95	0.00	0.00	81,781.76	20,445.44
312	8-Nov	10.25	0.25	34,748.95	8,687.24	0.00	0.00	77,184.62	19,296.15
312	8-Nov	10.5	0.25	39,262.77	9,815.69	0.00	0.00	72,670.80	18,167.70
312	8-Nov	10.75	0.25	44,006.74	11,001.69	0.00	0.00	67,926.83	16,981.71
312	8-Nov	11	0.25	48,912.11	12,228.03	0.00	0.00	63,021.46	15,755.37
312	8-Nov	11.25	0.25	54,131.77	13,532.94	0.00	0.00	57,801.80	14,450.45
312	8-Nov	11.5	0.25	56,650.59	14,162.65	0.00	0.00	55,282.98	13,820.74
312	8-Nov	11.75	0.25	57,958.34	14,489.59	0.00	0.00	53,975.23	13,493.81
312	8-Nov	12	0.25	59,135.03	14,783.76	0.00	0.00	52,798.54	13,199.64
312	8-Nov	12.25	0.25	60,984.40	15,246.10	0.00	0.00	50,949.17	12,737.29
312	8-Nov	12.5	0.25	62,980.20	15,745.05	0.00	0.00	48,953.37	12,238.34
312	8-Nov	12.75	0.25	65,922.94	16,480.74	0.00	0.00	46,010.63	11,502.66
312	8-Nov	13	0.25	69,567.08	17,391.77	0.00	0.00	42,366.49	10,591.62
312	8-Nov	13.25	0.25	73,773.47	18,443.37	0.00	0.00	38,160.10	9,540.03
312	8-Nov	13.5	0.25	78,631.92	19,657.98	0.00	0.00	33,301.65	8,325.41
312	8-Nov	13.75	0.25	83,179.71	20,794.93	0.00	0.00	28,753.86	7,188.47
312	8-Nov	14	0.25	88,564.00	22,141.00	0.00	0.00	23,369.57	5,842.39
312	8-Nov	14.25	0.25	95,311.06	23,827.76	0.00	0.00	16,622.51	4,155.63
312	8-Nov	14.5	0.25	102,589.63	25,647.41	0.00	0.00	9,343.94	2,335.99
312	8-Nov	14.75	0.25	108,295.10	27,073.77	0.00	0.00	3,638.48	909.62
312	8-Nov	15	0.25	111,885.44	27,971.36	0.00	0.00	48.14	12.03
312	8-Nov	15.25	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
312	8-Nov	15.5	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
312	8-Nov	15.75	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
312	8-Nov	16	0.15	110,692.97	16,603.95	0.00	0.00	1,240.60	186.09
312	8-Nov	16.05	0.03	109,785.68	3,293.57	0.00	0.00	2,147.89	64.44
319	15-Nov	7.85	0.08	8,634.86	690.79	0.00	0.00	103,298.72	8,263.90
319	15-Nov	8	0.2	8,896.97	1,779.39	0.00	0.00	103,036.60	20,607.32
319	15-Nov	8.25	0.25	10,428.81	2,607.20	0.00	0.00	101,504.76	25,376.19
319	15-Nov	8.5	0.25	12,132.57	3,033.14	0.00	0.00	99,801.01	24,950.25
319	15-Nov	8.75	0.25	14,213.31	3,553.33	0.00	0.00	97,720.26	24,430.07

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
319	15-Nov	9	0.25	16,631.01	4,157.75	0.00	0.00	95,302.57	23,825.64
319	15-Nov	9.25	0.25	19,688.22	4,922.05	0.00	0.00	92,245.36	23,061.34
319	15-Nov	9.5	0.25	23,055.27	5,763.82	0.00	0.00	88,878.30	22,219.58
319	15-Nov	9.75	0.25	26,648.04	6,662.01	0.00	0.00	85,285.53	21,321.38
319	15-Nov	10	0.25	30,928.45	7,732.11	0.00	0.00	81,005.12	20,251.28
319	15-Nov	10.25	0.25	35,417.59	8,854.40	0.00	0.00	76,515.98	19,128.99
319	15-Nov	10.5	0.25	39,808.44	9,952.11	0.00	0.00	72,125.13	18,031.28
319	15-Nov	10.75	0.25	44,386.97	11,096.74	0.00	0.00	67,546.60	16,886.65
319	15-Nov	11	0.25	49,223.17	12,305.79	0.00	0.00	62,710.40	15,677.60
319	15-Nov	11.25	0.25	54,273.35	13,568.34	0.00	0.00	57,660.22	14,415.06
319	15-Nov	11.5	0.25	56,655.85	14,163.96	0.00	0.00	55,277.72	13,819.43
319	15-Nov	11.75	0.25	57,921.94	14,480.48	0.00	0.00	54,011.64	13,502.91
319	15-Nov	12	0.25	59,059.79	14,764.95	0.00	0.00	52,873.78	13,218.44
319	15-Nov	12.25	0.25	60,804.40	15,201.10	0.00	0.00	51,129.17	12,782.29
319	15-Nov	12.5	0.25	62,684.52	15,671.13	0.00	0.00	49,249.06	12,312.26
319	15-Nov	12.75	0.25	65,445.63	16,361.41	0.00	0.00	46,487.94	11,621.99
319	15-Nov	13	0.25	68,871.74	17,217.94	0.00	0.00	43,061.83	10,765.46
319	15-Nov	13.25	0.25	72,799.84	18,199.96	0.00	0.00	39,133.73	9,783.43
319	15-Nov	13.5	0.25	77,520.35	19,380.09	0.00	0.00	34,413.22	8,603.30
319	15-Nov	13.75	0.25	81,911.60	20,477.90	0.00	0.00	30,021.97	7,505.49
319	15-Nov	14	0.25	86,747.80	21,686.95	0.00	0.00	25,185.77	6,296.44
319	15-Nov	14.25	0.25	92,954.44	23,238.61	0.00	0.00	18,979.13	4,744.78
319	15-Nov	14.5	0.25	100,108.43	25,027.11	0.00	0.00	11,825.15	2,956.29
319	15-Nov	14.75	0.25	106,119.29	26,529.82	0.00	0.00	5,814.28	1,453.57
319	15-Nov	15	0.25	111,326.42	27,831.60	0.00	0.00	607.15	151.79
319	15-Nov	15.25	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
319	15-Nov	15.5	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
319	15-Nov	15.75	0.23	111,933.57	25,744.72	0.00	0.00	0.00	0.00
319	15-Nov	15.96	0.11	111,933.57	12,312.69	0.00	0.00	0.00	0.00
326	22-Nov	7.96	0.02	9,115.81	182.32	0.00	0.00	102,817.77	2,056.36
326	22-Nov	8	0.15	9,316.44	1,397.47	0.00	0.00	102,617.13	15,392.57
326	22-Nov	8.25	0.25	10,862.44	2,715.61	0.00	0.00	101,071.14	25,267.78
326	22-Nov	8.5	0.25	12,604.21	3,151.05	0.00	0.00	99,329.36	24,832.34
326	22-Nov	8.75	0.25	14,715.70	3,678.93	0.00	0.00	97,217.87	24,304.47
326	22-Nov	9	0.25	17,153.62	4,288.41	0.00	0.00	94,779.95	23,694.99
326	22-Nov	9.25	0.25	20,247.23	5,061.81	0.00	0.00	91,686.34	22,921.58
326	22-Nov	9.5	0.25	23,572.63	5,893.16	0.00	0.00	88,360.95	22,090.24
326	22-Nov	9.75	0.25	27,154.07	6,788.52	0.00	0.00	84,779.50	21,194.88
326	22-Nov	10	0.25	31,334.57	7,833.64	0.00	0.00	80,599.00	20,149.75
326	22-Nov	10.25	0.25	35,725.82	8,931.46	0.00	0.00	76,207.75	19,051.94
326	22-Nov	10.5	0.25	40,006.64	10,001.66	0.00	0.00	71,926.93	17,981.73
326	22-Nov	10.75	0.25	44,482.84	11,120.71	0.00	0.00	67,450.74	16,862.68

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
326	22-Nov	11	0.25	49,202.13	12,300.53	0.00	0.00	62,731.44	15,682.86
326	22-Nov	11.25	0.25	54,114.38	13,528.59	0.00	0.00	57,819.19	14,454.80
326	22-Nov	11.5	0.25	56,602.05	14,150.51	0.00	0.00	55,331.52	13,832.88
326	22-Nov	11.75	0.25	57,819.19	14,454.80	0.00	0.00	54,114.38	13,528.59
326	22-Nov	12	0.25	58,930.76	14,732.69	0.00	0.00	53,002.81	13,250.70
326	22-Nov	12.25	0.25	60,537.84	15,134.46	0.00	0.00	51,395.74	12,848.93
326	22-Nov	12.5	0.25	62,331.79	15,582.95	0.00	0.00	49,601.78	12,400.45
326	22-Nov	12.75	0.25	64,865.58	16,216.39	0.00	0.00	47,067.99	11,767.00
326	22-Nov	13	0.25	68,140.41	17,035.10	0.00	0.00	43,793.16	10,948.29
326	22-Nov	13.25	0.25	71,689.08	17,922.27	0.00	0.00	40,244.49	10,061.12
326	22-Nov	13.5	0.25	76,364.29	19,091.07	0.00	0.00	35,569.28	8,892.32
326	22-Nov	13.75	0.25	80,596.98	20,149.24	0.00	0.00	31,336.59	7,834.15
326	22-Nov	14	0.25	85,275.42	21,318.86	0.00	0.00	26,658.15	6,664.54
326	22-Nov	14.25	0.25	90,722.01	22,680.50	0.00	0.00	21,211.56	5,302.89
326	22-Nov	14.5	0.25	97,611.45	24,402.86	0.00	0.00	14,322.12	3,580.53
326	22-Nov	14.75	0.25	103,852.88	25,963.22	0.00	0.00	8,080.69	2,020.17
326	22-Nov	15	0.25	109,369.45	27,342.36	0.00	0.00	2,564.12	641.03
326	22-Nov	15.25	0.25	111,907.68	27,976.92	0.00	0.00	25.89	6.47
326	22-Nov	15.5	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
326	22-Nov	15.75	0.2	111,933.57	22,386.71	0.00	0.00	0.00	0.00
326	22-Nov	15.9	0.08	111,933.57	8,954.69	0.00	0.00	0.00	0.00
333	29-Nov	8.07	0.09	10,001.66	900.15	0.00	0.00	101,931.91	9,173.87
333	29-Nov	8.25	0.21	11,136.69	2,338.70	0.00	0.00	100,796.89	21,167.35
333	29-Nov	8.5	0.25	12,863.09	3,215.77	0.00	0.00	99,070.48	24,767.62
333	29-Nov	8.75	0.25	14,984.69	3,746.17	0.00	0.00	96,948.88	24,237.22
333	29-Nov	9	0.25	17,433.13	4,358.28	0.00	0.00	94,500.44	23,625.11
333	29-Nov	9.25	0.25	20,490.74	5,122.69	0.00	0.00	91,442.83	22,860.71
333	29-Nov	9.5	0.25	23,779.33	5,944.83	0.00	0.00	88,154.25	22,038.56
333	29-Nov	9.75	0.25	27,319.91	6,829.98	0.00	0.00	84,613.66	21,153.41
333	29-Nov	10	0.25	31,411.83	7,852.96	0.00	0.00	80,521.74	20,130.44
333	29-Nov	10.25	0.25	35,721.78	8,930.44	0.00	0.00	76,211.80	19,052.95
333	29-Nov	10.5	0.25	39,894.60	9,973.65	0.00	0.00	72,038.98	18,009.74
333	29-Nov	10.75	0.25	44,291.51	11,072.88	0.00	0.00	67,642.06	16,910.52
333	29-Nov	11	0.25	48,900.78	12,225.20	0.00	0.00	63,032.79	15,758.20
333	29-Nov	11.25	0.25	53,705.83	13,426.46	0.00	0.00	58,227.74	14,556.93
333	29-Nov	11.5	0.25	56,488.79	14,122.20	0.00	0.00	55,444.78	13,861.19
333	29-Nov	11.75	0.25	57,549.80	14,387.45	0.00	0.00	54,383.78	13,595.94
333	29-Nov	12	0.25	58,625.77	14,656.44	0.00	0.00	53,307.81	13,326.95
333	29-Nov	12.25	0.25	60,110.28	15,027.57	0.00	0.00	51,823.29	12,955.82
333	29-Nov	12.5	0.25	61,977.85	15,494.46	0.00	0.00	49,955.72	12,488.93
333	29-Nov	12.75	0.25	64,230.51	16,057.63	0.00	0.00	47,703.06	11,925.76
333	29-Nov	13	0.25	67,374.29	16,843.57	0.00	0.00	44,559.29	11,139.82

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
333	29-Nov	13.25	0.25	70,713.43	17,678.36	0.00	0.00	41,220.14	10,305.04
333	29-Nov	13.5	0.25	75,126.93	18,781.73	0.00	0.00	36,806.64	9,201.66
333	29-Nov	13.75	0.25	79,365.68	19,841.42	0.00	0.00	32,567.89	8,141.97
333	29-Nov	14	0.25	83,791.72	20,947.93	0.00	0.00	28,141.86	7,035.46
333	29-Nov	14.25	0.25	88,583.02	22,145.75	0.00	0.00	23,350.56	5,837.64
333	29-Nov	14.5	0.25	95,252.41	23,813.10	0.00	0.00	16,681.16	4,170.29
333	29-Nov	14.75	0.25	101,688.40	25,422.10	0.00	0.00	10,245.17	2,561.29
333	29-Nov	15	0.25	107,325.92	26,831.48	0.00	0.00	4,607.66	1,151.91
333	29-Nov	15.25	0.25	111,787.95	27,946.99	0.00	0.00	145.62	36.40
333	29-Nov	15.5	0.25	111,933.57	27,983.39	0.00	0.00	0.00	0.00
333	29-Nov	15.75	0.18	111,933.57	20,148.04	0.00	0.00	0.00	0.00
333	29-Nov	15.86	0.05	111,933.57	5,596.68	0.00	0.00	0.00	0.00
340	6-Dec	8.17	0.04	10,684.86	427.39	0.00	0.00	101,248.71	4,049.95
340	6-Dec	8.25	0.17	11,201.00	1,904.17	0.00	0.00	100,732.57	17,124.54
340	6-Dec	8.5	0.25	12,926.19	3,231.55	0.00	0.00	99,007.38	24,751.84
340	6-Dec	8.75	0.25	15,022.31	3,755.58	0.00	0.00	96,911.26	24,227.82
340	6-Dec	9	0.25	17,432.73	4,358.18	0.00	0.00	94,500.85	23,625.21
340	6-Dec	9.25	0.25	20,451.10	5,112.78	0.00	0.00	91,482.47	22,870.62
340	6-Dec	9.5	0.25	23,677.80	5,919.45	0.00	0.00	88,255.78	22,063.94
340	6-Dec	9.75	0.25	27,133.84	6,783.46	0.00	0.00	84,799.73	21,199.93
340	6-Dec	10	0.25	31,170.35	7,792.59	0.00	0.00	80,763.23	20,190.81
340	6-Dec	10.25	0.25	35,376.33	8,844.08	0.00	0.00	76,557.24	19,139.31
340	6-Dec	10.5	0.25	39,527.31	9,881.83	0.00	0.00	72,406.26	18,101.57
340	6-Dec	10.75	0.25	43,825.52	10,956.38	0.00	0.00	68,108.05	17,027.01
340	6-Dec	11	0.25	48,346.21	12,086.55	0.00	0.00	63,587.36	15,896.84
340	6-Dec	11.25	0.25	53,086.95	13,271.74	0.00	0.00	58,846.62	14,711.66
340	6-Dec	11.5	0.25	56,386.86	14,096.71	0.00	0.00	55,546.71	13,886.68
340	6-Dec	11.75	0.25	57,465.26	14,366.31	0.00	0.00	54,468.32	13,617.08
340	6-Dec	12	0.25	58,625.77	14,656.44	0.00	0.00	53,307.81	13,326.95
340	6-Dec	12.25	0.25	59,916.12	14,979.03	0.00	0.00	52,017.45	13,004.36
340	6-Dec	12.5	0.25	61,670.43	15,417.61	0.00	0.00	50,263.14	12,565.78
340	6-Dec	12.75	0.25	63,670.69	15,917.67	0.00	0.00	48,262.89	12,065.72
340	6-Dec	13	0.25	66,605.33	16,651.33	0.00	0.00	45,328.24	11,332.06
340	6-Dec	13.25	0.25	69,863.98	17,466.00	0.00	0.00	42,069.59	10,517.40
340	6-Dec	13.5	0.25	73,895.23	18,473.81	0.00	0.00	38,038.35	9,509.59
340	6-Dec	13.75	0.25	78,174.43	19,543.61	0.00	0.00	33,759.14	8,439.79
340	6-Dec	14	0.25	82,462.93	20,615.73	0.00	0.00	29,470.64	7,367.66
340	6-Dec	14.25	0.25	86,942.77	21,735.69	0.00	0.00	24,990.80	6,247.70
340	6-Dec	14.5	0.25	93,019.57	23,254.89	0.00	0.00	18,914.00	4,728.50
340	6-Dec	14.75	0.25	99,518.67	24,879.67	0.00	0.00	12,414.91	3,103.73
340	6-Dec	15	0.25	105,521.44	26,380.36	0.00	0.00	6,412.13	1,603.03
340	6-Dec	15.25	0.25	110,295.75	27,573.94	0.00	0.00	1,637.82	409.45

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	6-Dec	15.5	0.25	111,931.15	27,982.79	0.00	0.00	2.43	0.61
340	6-Dec	15.75	0.17	111,933.57	19,028.71	0.00	0.00	0.00	0.00
340	6-Dec	15.85	0.05	111,933.57	5,596.68	0.00	0.00	0.00	0.00
347	13-Dec	8.26	0.12	11,135.88	1,336.31	0.00	0.00	100,797.69	12,095.72
347	13-Dec	8.5	0.25	12,776.93	3,194.23	0.00	0.00	99,156.64	24,789.16
347	13-Dec	8.75	0.25	14,828.15	3,707.04	0.00	0.00	97,105.42	24,276.36
347	13-Dec	9	0.25	17,169.80	4,292.45	0.00	0.00	94,763.77	23,690.94
347	13-Dec	9.25	0.25	20,110.92	5,027.73	0.00	0.00	91,822.65	22,955.66
347	13-Dec	9.5	0.25	23,283.81	5,820.95	0.00	0.00	88,649.76	22,162.44
347	13-Dec	9.75	0.25	26,641.16	6,660.29	0.00	0.00	85,292.41	21,323.10
347	13-Dec	10	0.25	30,606.07	7,651.52	0.00	0.00	81,327.50	20,331.88
347	13-Dec	10.25	0.25	34,797.90	8,699.47	0.00	0.00	77,135.67	19,283.92
347	13-Dec	10.5	0.25	38,878.49	9,719.62	0.00	0.00	73,055.08	18,263.77
347	13-Dec	10.75	0.25	43,141.11	10,785.28	0.00	0.00	68,792.46	17,198.12
347	13-Dec	11	0.25	47,527.51	11,881.88	0.00	0.00	64,406.07	16,101.52
347	13-Dec	11.25	0.25	52,222.94	13,055.73	0.00	0.00	59,710.63	14,927.66
347	13-Dec	11.5	0.25	56,257.42	14,064.35	0.00	0.00	55,676.15	13,919.04
347	13-Dec	11.75	0.25	57,213.25	14,303.31	0.00	0.00	54,720.32	13,680.08
347	13-Dec	12	0.25	58,360.01	14,590.00	0.00	0.00	53,573.56	13,393.39
347	13-Dec	12.25	0.25	59,486.54	14,871.64	0.00	0.00	52,447.03	13,111.76
347	13-Dec	12.5	0.25	61,285.76	15,321.44	0.00	0.00	50,647.82	12,661.95
347	13-Dec	12.75	0.25	63,095.89	15,773.97	0.00	0.00	48,837.68	12,209.42
347	13-Dec	13	0.25	65,824.65	16,456.16	0.00	0.00	46,108.93	11,527.23
347	13-Dec	13.25	0.25	68,966.40	17,241.60	0.00	0.00	42,967.18	10,741.79
347	13-Dec	13.5	0.25	72,771.12	18,192.78	0.00	0.00	39,162.45	9,790.61
347	13-Dec	13.75	0.25	77,026.86	19,256.72	0.00	0.00	34,906.71	8,726.68
347	13-Dec	14	0.25	81,239.73	20,309.93	0.00	0.00	30,693.84	7,673.46
347	13-Dec	14.25	0.25	85,592.55	21,398.14	0.00	0.00	26,341.02	6,585.26
347	13-Dec	14.5	0.25	91,077.16	22,769.29	0.00	0.00	20,856.41	5,214.10
347	13-Dec	14.75	0.25	97,474.73	24,368.68	0.00	0.00	14,458.84	3,614.71
347	13-Dec	15	0.25	103,695.53	25,923.88	0.00	0.00	8,238.04	2,059.51
347	13-Dec	15.25	0.25	108,774.43	27,193.61	0.00	0.00	3,159.14	789.79
347	13-Dec	15.5	0.25	111,884.63	27,971.16	0.00	0.00	48.94	12.24
347	13-Dec	15.75	0.18	111,933.57	20,148.04	0.00	0.00	0.00	0.00
347	13-Dec	15.87	0.06	111,933.57	6,716.01	0.00	0.00	0.00	0.00
354	20-Dec	8.33	0.08	11,312.24	904.98	0.00	0.00	100,621.33	8,049.71
354	20-Dec	8.5	0.21	12,465.06	2,617.66	0.00	0.00	99,468.51	20,888.39
354	20-Dec	8.75	0.25	14,446.30	3,611.58	0.00	0.00	97,487.27	24,371.82
354	20-Dec	9	0.25	16,711.50	4,177.88	0.00	0.00	95,222.07	23,805.52
354	20-Dec	9.25	0.25	19,536.12	4,884.03	0.00	0.00	92,397.45	23,099.36
354	20-Dec	9.5	0.25	22,696.88	5,674.22	0.00	0.00	89,236.69	22,309.17
354	20-Dec	9.75	0.25	26,012.16	6,503.04	0.00	0.00	85,921.41	21,480.35

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
354	20-Dec	10	0.25	29,819.32	7,454.83	0.00	0.00	82,114.26	20,528.56
354	20-Dec	10.25	0.25	33,993.35	8,498.34	0.00	0.00	77,940.22	19,485.06
354	20-Dec	10.5	0.25	38,021.36	9,505.34	0.00	0.00	73,912.21	18,478.05
354	20-Dec	10.75	0.25	42,258.90	10,564.72	0.00	0.00	69,674.68	17,418.67
354	20-Dec	11	0.25	46,576.53	11,644.13	0.00	0.00	65,357.05	16,339.26
354	20-Dec	11.25	0.25	51,244.05	12,811.01	0.00	0.00	60,689.52	15,172.38
354	20-Dec	11.5	0.25	55,820.15	13,955.04	0.00	0.00	56,113.42	14,028.35
354	20-Dec	11.75	0.25	56,955.59	14,238.90	0.00	0.00	54,977.99	13,744.50
354	20-Dec	12	0.25	58,120.54	14,530.14	0.00	0.00	53,813.03	13,453.26
354	20-Dec	12.25	0.25	59,205.41	14,801.35	0.00	0.00	52,728.16	13,182.04
354	20-Dec	12.5	0.25	60,823.82	15,205.95	0.00	0.00	51,109.76	12,777.44
354	20-Dec	12.75	0.25	62,583.79	15,645.95	0.00	0.00	49,349.78	12,337.44
354	20-Dec	13	0.25	65,096.14	16,274.04	0.00	0.00	46,837.43	11,709.36
354	20-Dec	13.25	0.25	68,189.76	17,047.44	0.00	0.00	43,743.82	10,935.95
354	20-Dec	13.5	0.25	71,704.05	17,926.01	0.00	0.00	40,229.52	10,057.38
354	20-Dec	13.75	0.25	75,972.74	18,993.18	0.00	0.00	35,960.84	8,990.21
354	20-Dec	14	0.25	80,217.15	20,054.29	0.00	0.00	31,716.42	7,929.10
354	20-Dec	14.25	0.25	84,425.97	21,106.49	0.00	0.00	27,507.60	6,876.90
354	20-Dec	14.5	0.25	89,476.56	22,369.14	0.00	0.00	22,457.02	5,614.25
354	20-Dec	14.75	0.25	95,737.40	23,934.35	0.00	0.00	16,196.17	4,049.04
354	20-Dec	15	0.25	102,174.61	25,543.65	0.00	0.00	9,758.96	2,439.74
354	20-Dec	15.25	0.25	107,508.75	26,877.19	0.00	0.00	4,424.82	1,106.21
354	20-Dec	15.5	0.25	111,801.71	27,950.43	0.00	0.00	131.87	32.97
354	20-Dec	15.75	0.21	111,933.57	23,506.05	0.00	0.00	0.00	0.00
354	20-Dec	15.91	0.08	111,933.57	8,954.69	0.00	0.00	0.00	0.00
						730.52	171.98		

September 2011 SOM - Block 203 Sue Bierman Park

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Square      Foot      *      Hour      Computations
produced    by      Solar    Toolbox(tm)  copyright    1985-2011
under      exclusive  license  to      CADP      LLC      San      Francisco      CA
process     begun    Tuesday,  September 13,      2011
existing    building  set:      C:\_CADP.2011\Turns 8WA\8WA-EX.XST
proposed   building  set:      C:\_CADP.2011\Turns 8WA\SOM_8WF.PRP
target     mesh      or      elevation:      2 (HORIZONTAL      ELEVATION)
projection  angle     data     used:      C:\_CADP.2011\Transbay\Calculations\SFHR.DAT
park       outline   set:      C:\_CADP.2011\Turns 8WA\8WA-WST5.DXF
park       area:      65269.4563
    
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DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	21-Jun	6.78	0.11	2,234.81	245.83	669.98	73.70	62,364.67	6,860.11
172	21-Jun	7	0.23	1,797.41	413.40	20.30	4.67	63,451.75	14,593.90
172	21-Jun	7.25	0.25	1,721.59	430.40	0.00	0.00	63,547.86	15,886.97
172	21-Jun	7.5	0.25	1,678.16	419.54	0.00	0.00	63,591.29	15,897.82
172	21-Jun	7.75	0.25	1,627.79	406.95	0.00	0.00	63,641.66	15,910.42
172	21-Jun	8	0.25	1,506.23	376.56	0.00	0.00	63,763.22	15,940.81
172	21-Jun	8.25	0.25	1,407.55	351.89	0.00	0.00	63,861.91	15,965.48
172	21-Jun	8.5	0.25	1,325.05	331.26	0.00	0.00	63,944.40	15,986.10
172	21-Jun	8.75	0.25	1,263.89	315.97	0.00	0.00	64,005.57	16,001.39
172	21-Jun	9	0.25	1,207.87	301.97	0.00	0.00	64,061.59	16,015.40
172	21-Jun	9.25	0.25	2,114.54	528.63	0.00	0.00	63,154.92	15,788.73
172	21-Jun	9.5	0.25	5,659.75	1,414.94	0.00	0.00	59,609.71	14,902.43
172	21-Jun	9.75	0.25	10,325.97	2,581.49	0.00	0.00	54,943.49	13,735.87
172	21-Jun	10	0.25	14,374.63	3,593.66	0.00	0.00	50,894.83	12,723.71
172	21-Jun	10.25	0.25	18,139.31	4,534.83	0.00	0.00	47,130.14	11,782.54
172	21-Jun	10.5	0.25	20,191.91	5,047.98	0.00	0.00	45,077.54	11,269.39
172	21-Jun	10.75	0.25	21,365.86	5,341.46	0.00	0.00	43,903.60	10,975.90
172	21-Jun	11	0.25	20,238.43	5,059.61	0.00	0.00	45,031.03	11,257.76
172	21-Jun	11.25	0.25	18,593.42	4,648.35	0.00	0.00	46,676.04	11,669.01
172	21-Jun	11.5	0.25	16,058.19	4,014.55	0.00	0.00	49,211.27	12,302.82
172	21-Jun	11.75	0.25	13,976.03	3,494.01	0.00	0.00	51,293.42	12,823.36
172	21-Jun	12	0.25	11,224.67	2,806.17	0.00	0.00	54,044.79	13,511.20
172	21-Jun	12.25	0.25	9,522.86	2,380.72	0.00	0.00	55,746.59	13,936.65
172	21-Jun	12.5	0.25	9,005.02	2,251.26	0.00	0.00	56,264.43	14,066.11
172	21-Jun	12.75	0.25	10,000.36	2,500.09	0.00	0.00	55,269.10	13,817.28
172	21-Jun	13	0.25	9,586.60	2,396.65	0.00	0.00	55,682.86	13,920.71
172	21-Jun	13.25	0.25	9,517.98	2,379.50	0.00	0.00	55,751.48	13,937.87
172	21-Jun	13.5	0.25	7,657.87	1,914.47	0.00	0.00	57,611.59	14,402.90
172	21-Jun	13.75	0.25	6,763.28	1,690.82	0.00	0.00	58,506.18	14,626.55
172	21-Jun	14	0.25	5,010.84	1,252.71	0.00	0.00	60,258.61	15,064.65
172	21-Jun	14.25	0.25	4,300.00	1,075.00	0.00	0.00	60,969.45	15,242.36

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
172	21-Jun	14.5	0.25	2,484.61	621.15	0.00	0.00	62,784.85	15,696.21
172	21-Jun	14.75	0.25	1,259.78	314.94	0.00	0.00	64,009.68	16,002.42
172	21-Jun	15	0.25	641.45	160.36	0.00	0.00	64,628.00	16,157.00
172	21-Jun	15.25	0.25	680.77	170.19	0.00	0.00	64,588.68	16,147.17
172	21-Jun	15.5	0.25	689.51	172.38	0.00	0.00	64,579.94	16,144.99
172	21-Jun	15.75	0.25	710.58	177.65	0.00	0.00	64,558.87	16,139.72
172	21-Jun	16	0.25	726.00	181.50	0.00	0.00	64,543.45	16,135.86
172	21-Jun	16.25	0.25	4,278.16	1,069.54	0.00	0.00	60,991.30	15,247.82
172	21-Jun	16.5	0.25	11,416.64	2,854.16	0.00	0.00	53,852.81	13,463.20
172	21-Jun	16.75	0.25	19,019.51	4,754.88	0.00	0.00	46,249.94	11,562.49
172	21-Jun	17	0.25	25,445.62	6,361.40	0.00	0.00	39,823.84	9,955.96
172	21-Jun	17.25	0.25	30,900.80	7,725.20	0.00	0.00	34,368.66	8,592.16
172	21-Jun	17.5	0.25	34,891.64	8,722.91	0.00	0.00	30,377.82	7,594.45
172	21-Jun	17.75	0.25	35,266.59	8,816.65	0.00	0.00	30,002.87	7,500.72
172	21-Jun	18	0.25	31,125.15	7,781.29	0.00	0.00	34,144.30	8,536.08
172	21-Jun	18.25	0.25	27,189.31	6,797.33	0.00	0.00	38,080.15	9,520.04
172	21-Jun	18.5	0.25	23,679.82	5,919.95	0.00	0.00	41,589.64	10,397.41
172	21-Jun	18.75	0.25	22,393.06	5,598.26	0.00	0.00	42,876.40	10,719.10
172	21-Jun	19	0.25	23,514.57	5,878.64	0.00	0.00	41,754.88	10,438.72
172	21-Jun	19.25	0.3	27,150.76	8,145.23	0.00	0.00	38,118.69	11,435.61
172	21-Jun	19.6	0.18	35,705.79	6,427.04	0.00	0.00	29,563.67	5,321.46
179	28-Jun	6.81	0.1	2,217.33	221.73	549.96	55.00	62,502.16	6,250.22
179	28-Jun	7	0.22	1,820.79	400.57	26.47	5.82	63,422.19	13,952.88
179	28-Jun	7.25	0.25	1,721.59	430.40	0.00	0.00	63,547.86	15,886.97
179	28-Jun	7.5	0.25	1,682.27	420.57	0.00	0.00	63,587.18	15,896.80
179	28-Jun	7.75	0.25	1,645.52	411.38	0.00	0.00	63,623.93	15,905.98
179	28-Jun	8	0.25	1,524.22	381.06	0.00	0.00	63,745.23	15,936.31
179	28-Jun	8.25	0.25	1,412.69	353.17	0.00	0.00	63,856.77	15,964.19
179	28-Jun	8.5	0.25	1,332.51	333.13	0.00	0.00	63,936.95	15,984.24
179	28-Jun	8.75	0.25	1,270.31	317.58	0.00	0.00	63,999.14	15,999.79
179	28-Jun	9	0.25	1,217.12	304.28	0.00	0.00	64,052.34	16,013.08
179	28-Jun	9.25	0.25	2,106.05	526.51	0.00	0.00	63,163.40	15,790.85
179	28-Jun	9.5	0.25	5,561.84	1,390.46	0.00	0.00	59,707.62	14,926.91
179	28-Jun	9.75	0.25	10,320.57	2,580.14	0.00	0.00	54,948.89	13,737.22
179	28-Jun	10	0.25	14,382.34	3,595.58	0.00	0.00	50,887.12	12,721.78
179	28-Jun	10.25	0.25	18,278.35	4,569.59	0.00	0.00	46,991.11	11,747.78
179	28-Jun	10.5	0.25	20,468.44	5,117.11	0.00	0.00	44,801.02	11,200.25
179	28-Jun	10.75	0.25	21,945.12	5,486.28	0.00	0.00	43,324.34	10,831.08
179	28-Jun	11	0.25	20,834.40	5,208.60	0.00	0.00	44,435.06	11,108.77
179	28-Jun	11.25	0.25	19,213.80	4,803.45	0.00	0.00	46,055.66	11,513.91
179	28-Jun	11.5	0.25	16,641.82	4,160.45	0.00	0.00	48,627.64	12,156.91
179	28-Jun	11.75	0.25	14,523.68	3,630.92	0.00	0.00	50,745.77	12,686.44
179	28-Jun	12	0.25	11,693.94	2,923.48	0.00	0.00	53,575.52	13,393.88

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
179	28-Jun	12.25	0.25	9,905.53	2,476.38	0.00	0.00	55,363.93	13,840.98
179	28-Jun	12.5	0.25	9,177.98	2,294.49	0.00	0.00	56,091.48	14,022.87
179	28-Jun	12.75	0.25	10,225.74	2,556.43	0.00	0.00	55,043.72	13,760.93
179	28-Jun	13	0.25	9,852.58	2,463.15	0.00	0.00	55,416.87	13,854.22
179	28-Jun	13.25	0.25	9,897.56	2,474.39	0.00	0.00	55,371.90	13,842.97
179	28-Jun	13.5	0.25	8,097.33	2,024.33	0.00	0.00	57,172.13	14,293.03
179	28-Jun	13.75	0.25	7,120.75	1,780.19	0.00	0.00	58,148.70	14,537.18
179	28-Jun	14	0.25	5,348.53	1,337.13	0.00	0.00	59,920.92	14,980.23
179	28-Jun	14.25	0.25	4,698.08	1,174.52	0.00	0.00	60,571.37	15,142.84
179	28-Jun	14.5	0.25	2,883.97	720.99	0.00	0.00	62,385.48	15,596.37
179	28-Jun	14.75	0.25	1,663.77	415.94	0.00	0.00	63,605.69	15,901.42
179	28-Jun	15	0.25	644.79	161.20	0.00	0.00	64,624.66	16,156.17
179	28-Jun	15.25	0.25	681.03	170.26	0.00	0.00	64,588.43	16,147.11
179	28-Jun	15.5	0.25	691.57	172.89	0.00	0.00	64,577.89	16,144.47
179	28-Jun	15.75	0.25	729.86	182.46	0.00	0.00	64,539.60	16,134.90
179	28-Jun	16	0.25	729.86	182.46	0.00	0.00	64,539.60	16,134.90
179	28-Jun	16.25	0.25	3,762.37	940.59	0.00	0.00	61,507.08	15,376.77
179	28-Jun	16.5	0.25	10,974.36	2,743.59	0.00	0.00	54,295.10	13,573.77
179	28-Jun	16.75	0.25	18,731.42	4,682.86	0.00	0.00	46,538.03	11,634.51
179	28-Jun	17	0.25	25,235.14	6,308.78	0.00	0.00	40,034.32	10,008.58
179	28-Jun	17.25	0.25	30,970.44	7,742.61	0.00	0.00	34,299.01	8,574.75
179	28-Jun	17.5	0.25	35,087.98	8,772.00	0.00	0.00	30,181.48	7,545.37
179	28-Jun	17.75	0.25	35,989.51	8,997.38	0.00	0.00	29,279.95	7,319.99
179	28-Jun	18	0.25	31,864.01	7,966.00	0.00	0.00	33,405.45	8,351.36
179	28-Jun	18.25	0.25	27,817.40	6,954.35	0.00	0.00	37,452.06	9,363.01
179	28-Jun	18.5	0.25	24,175.04	6,043.76	0.00	0.00	41,094.41	10,273.60
179	28-Jun	18.75	0.25	22,398.45	5,599.61	0.00	0.00	42,871.00	10,717.75
179	28-Jun	19	0.25	23,343.42	5,835.85	0.00	0.00	41,926.04	10,481.51
179	28-Jun	19.25	0.3	26,750.37	8,025.11	0.00	0.00	38,519.09	11,555.73
179	28-Jun	19.61	0.18	35,300.77	6,354.14	0.00	0.00	29,968.69	5,394.36
186	5-Jul	6.87	0.06	2,161.05	129.66	255.96	15.36	62,852.44	3,771.15
186	5-Jul	7	0.19	1,856.77	352.79	5.40	1.03	63,407.29	12,047.38
186	5-Jul	7.25	0.25	1,714.66	428.66	0.00	0.00	63,554.80	15,888.70
186	5-Jul	7.5	0.25	1,684.33	421.08	0.00	0.00	63,585.13	15,896.28
186	5-Jul	7.75	0.25	1,649.38	412.34	0.00	0.00	63,620.08	15,905.02
186	5-Jul	8	0.25	1,532.70	383.18	0.00	0.00	63,736.75	15,934.19
186	5-Jul	8.25	0.25	1,420.14	355.04	0.00	0.00	63,849.31	15,962.33
186	5-Jul	8.5	0.25	1,343.30	335.83	0.00	0.00	63,926.16	15,981.54
186	5-Jul	8.75	0.25	1,292.42	323.10	0.00	0.00	63,977.04	15,994.26
186	5-Jul	9	0.25	1,236.65	309.16	0.00	0.00	64,032.81	16,008.20
186	5-Jul	9.25	0.25	2,555.54	638.88	0.00	0.00	62,713.92	15,678.48
186	5-Jul	9.5	0.25	6,241.32	1,560.33	0.00	0.00	59,028.13	14,757.03
186	5-Jul	9.75	0.25	11,094.63	2,773.66	0.00	0.00	54,174.83	13,543.71

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
186	5-Jul	10	0.25	15,377.93	3,844.48	0.00	0.00	49,891.53	12,472.88
186	5-Jul	10.25	0.25	19,188.36	4,797.09	0.00	0.00	46,081.10	11,520.27
186	5-Jul	10.5	0.25	21,642.12	5,410.53	0.00	0.00	43,627.33	10,906.83
186	5-Jul	10.75	0.25	23,502.75	5,875.69	0.00	0.00	41,766.71	10,441.68
186	5-Jul	11	0.25	22,449.34	5,612.33	0.00	0.00	42,820.12	10,705.03
186	5-Jul	11.25	0.25	20,702.56	5,175.64	0.00	0.00	44,566.90	11,141.72
186	5-Jul	11.5	0.25	17,944.51	4,486.13	0.00	0.00	47,324.94	11,831.24
186	5-Jul	11.75	0.25	15,688.37	3,922.09	0.00	0.00	49,581.08	12,395.27
186	5-Jul	12	0.25	12,775.88	3,193.97	0.00	0.00	52,493.58	13,123.39
186	5-Jul	12.25	0.25	10,784.95	2,696.24	0.00	0.00	54,484.50	13,621.13
186	5-Jul	12.5	0.25	9,957.44	2,489.36	0.00	0.00	55,312.02	13,828.00
186	5-Jul	12.75	0.25	11,012.91	2,753.23	0.00	0.00	54,256.55	13,564.14
186	5-Jul	13	0.25	10,715.31	2,678.83	0.00	0.00	54,554.15	13,638.54
186	5-Jul	13.25	0.25	10,924.50	2,731.13	0.00	0.00	54,344.95	13,586.24
186	5-Jul	13.5	0.25	9,063.36	2,265.84	0.00	0.00	56,206.10	14,051.52
186	5-Jul	13.75	0.25	8,014.32	2,003.58	0.00	0.00	57,255.14	14,313.78
186	5-Jul	14	0.25	6,257.77	1,564.44	0.00	0.00	59,011.68	14,752.92
186	5-Jul	14.25	0.25	5,566.98	1,391.74	0.00	0.00	59,702.48	14,925.62
186	5-Jul	14.5	0.25	3,739.76	934.94	0.00	0.00	61,529.70	15,382.42
186	5-Jul	14.75	0.25	2,586.37	646.59	0.00	0.00	62,683.08	15,670.77
186	5-Jul	15	0.25	670.49	167.62	0.00	0.00	64,598.96	16,149.74
186	5-Jul	15.25	0.25	694.39	173.60	0.00	0.00	64,575.06	16,143.77
186	5-Jul	15.5	0.25	718.29	179.57	0.00	0.00	64,551.16	16,137.79
186	5-Jul	15.75	0.25	739.88	184.97	0.00	0.00	64,529.57	16,132.39
186	5-Jul	16	0.25	743.99	186.00	0.00	0.00	64,525.46	16,131.37
186	5-Jul	16.25	0.25	3,737.96	934.49	0.00	0.00	61,531.50	15,382.87
186	5-Jul	16.5	0.25	11,007.77	2,751.94	0.00	0.00	54,261.69	13,565.42
186	5-Jul	16.75	0.25	19,006.92	4,751.73	0.00	0.00	46,262.54	11,565.63
186	5-Jul	17	0.25	26,071.91	6,517.98	0.00	0.00	39,197.55	9,799.39
186	5-Jul	17.25	0.25	32,026.68	8,006.67	0.00	0.00	33,242.77	8,310.69
186	5-Jul	17.5	0.25	36,464.18	9,116.04	0.00	0.00	28,805.28	7,201.32
186	5-Jul	17.75	0.25	37,440.23	9,360.06	0.00	0.00	27,829.22	6,957.31
186	5-Jul	18	0.25	33,179.81	8,294.95	0.00	0.00	32,089.65	8,022.41
186	5-Jul	18.25	0.25	29,130.38	7,282.59	0.00	0.00	36,139.08	9,034.77
186	5-Jul	18.5	0.25	25,172.95	6,293.24	0.00	0.00	40,096.51	10,024.13
186	5-Jul	18.75	0.25	22,726.89	5,681.72	0.00	0.00	42,542.57	10,635.64
186	5-Jul	19	0.25	23,133.45	5,783.36	0.00	0.00	42,136.00	10,534.00
186	5-Jul	19.25	0.3	26,322.22	7,896.67	0.00	0.00	38,947.24	11,684.17
186	5-Jul	19.6	0.18	34,342.96	6,181.73	0.00	0.00	30,926.50	5,566.77
193	12-Jul	6.94	0.03	2,064.94	61.95	5.91	0.18	63,198.61	1,895.96
193	12-Jul	7	0.15	1,913.31	287.00	0.00	0.00	63,356.15	9,503.42
193	12-Jul	7.25	0.25	1,706.17	426.54	0.00	0.00	63,563.28	15,890.82
193	12-Jul	7.5	0.25	1,672.77	418.19	0.00	0.00	63,596.69	15,899.17

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	12-Jul	7.75	0.25	1,640.38	410.10	0.00	0.00	63,629.07	15,907.27
193	12-Jul	8	0.25	1,545.55	386.39	0.00	0.00	63,723.90	15,930.98
193	12-Jul	8.25	0.25	1,430.16	357.54	0.00	0.00	63,839.29	15,959.82
193	12-Jul	8.5	0.25	1,366.69	341.67	0.00	0.00	63,902.77	15,975.69
193	12-Jul	8.75	0.25	1,340.22	335.05	0.00	0.00	63,929.24	15,982.31
193	12-Jul	9	0.25	1,294.22	323.55	0.00	0.00	63,975.24	15,993.81
193	12-Jul	9.25	0.25	3,583.51	895.88	0.00	0.00	61,685.95	15,421.49
193	12-Jul	9.5	0.25	7,802.30	1,950.57	0.00	0.00	57,467.16	14,366.79
193	12-Jul	9.75	0.25	12,814.68	3,203.67	0.00	0.00	52,454.77	13,113.69
193	12-Jul	10	0.25	16,990.81	4,247.70	0.00	0.00	48,278.64	12,069.66
193	12-Jul	10.25	0.25	20,945.93	5,236.48	0.00	0.00	44,323.53	11,080.88
193	12-Jul	10.5	0.25	23,776.45	5,944.11	0.00	0.00	41,493.01	10,373.25
193	12-Jul	10.75	0.25	25,798.47	6,449.62	0.00	0.00	39,470.99	9,867.75
193	12-Jul	11	0.25	24,927.26	6,231.82	0.00	0.00	40,342.20	10,085.55
193	12-Jul	11.25	0.25	22,956.90	5,739.22	0.00	0.00	42,312.56	10,578.14
193	12-Jul	11.5	0.25	19,958.31	4,989.58	0.00	0.00	45,311.15	11,327.79
193	12-Jul	11.75	0.25	17,414.85	4,353.71	0.00	0.00	47,854.61	11,963.65
193	12-Jul	12	0.25	14,326.83	3,581.71	0.00	0.00	50,942.63	12,735.66
193	12-Jul	12.25	0.25	12,204.58	3,051.15	0.00	0.00	53,064.87	13,266.22
193	12-Jul	12.5	0.25	11,185.61	2,796.40	0.00	0.00	54,083.85	13,520.96
193	12-Jul	12.75	0.25	12,357.24	3,089.31	0.00	0.00	52,912.22	13,228.06
193	12-Jul	13	0.25	12,242.36	3,060.59	0.00	0.00	53,027.10	13,256.77
193	12-Jul	13.25	0.25	12,464.40	3,116.10	0.00	0.00	52,805.05	13,201.26
193	12-Jul	13.5	0.25	10,593.24	2,648.31	0.00	0.00	54,676.22	13,669.05
193	12-Jul	13.75	0.25	9,498.45	2,374.61	0.00	0.00	55,771.01	13,942.75
193	12-Jul	14	0.25	7,591.31	1,897.83	0.00	0.00	57,678.15	14,419.54
193	12-Jul	14.25	0.25	7,016.93	1,754.23	0.00	0.00	58,252.53	14,563.13
193	12-Jul	14.5	0.25	5,169.15	1,292.29	0.00	0.00	60,100.31	15,025.08
193	12-Jul	14.75	0.25	3,985.19	996.30	0.00	0.00	61,284.27	15,321.07
193	12-Jul	15	0.25	1,951.09	487.77	0.00	0.00	63,318.37	15,829.59
193	12-Jul	15.25	0.25	729.35	182.34	0.00	0.00	64,540.11	16,135.03
193	12-Jul	15.5	0.25	742.45	185.61	0.00	0.00	64,527.00	16,131.75
193	12-Jul	15.75	0.25	777.40	194.35	0.00	0.00	64,492.05	16,123.01
193	12-Jul	16	0.25	795.39	198.85	0.00	0.00	64,474.06	16,118.52
193	12-Jul	16.25	0.25	4,302.57	1,075.64	0.00	0.00	60,966.89	15,241.72
193	12-Jul	16.5	0.25	11,565.70	2,891.42	0.00	0.00	53,703.76	13,425.94
193	12-Jul	16.75	0.25	19,737.55	4,934.39	0.00	0.00	45,531.91	11,382.98
193	12-Jul	17	0.25	27,941.79	6,985.45	0.00	0.00	37,327.67	9,321.92
193	12-Jul	17.25	0.25	34,313.15	8,578.29	0.00	0.00	30,956.31	7,739.08
193	12-Jul	17.5	0.25	39,243.55	9,810.89	0.00	0.00	26,025.90	6,506.48
193	12-Jul	17.75	0.25	39,517.51	9,879.38	0.00	0.00	25,751.95	6,437.99
193	12-Jul	18	0.25	35,061.77	8,765.44	0.00	0.00	30,207.69	7,551.92
193	12-Jul	18.25	0.25	30,887.95	7,721.99	0.00	0.00	34,381.51	8,595.38

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
193	12-Jul	18.5	0.25	26,845.45	6,711.36	0.00	0.00	38,424.00	9,606.00
193	12-Jul	18.75	0.25	23,444.41	5,861.10	0.00	0.00	41,825.04	10,456.26
193	12-Jul	19	0.25	23,170.72	5,792.68	0.00	0.00	42,098.74	10,524.69
193	12-Jul	19.25	0.28	26,037.73	7,290.56	0.00	0.00	39,231.73	10,984.88
193	12-Jul	19.56	0.15	32,991.69	4,948.75	0.00	0.00	32,277.77	4,841.66
200	19-Jul	7.02	0.13	1,954.69	254.11	0.00	0.00	63,314.77	8,230.92
200	19-Jul	7.27	0.24	1,687.93	405.10	0.00	0.00	63,581.53	15,259.57
200	19-Jul	7.5	0.24	1,657.60	397.82	0.00	0.00	63,611.85	15,266.84
200	19-Jul	7.75	0.25	1,622.39	405.60	0.00	0.00	63,647.06	15,911.77
200	19-Jul	8	0.25	1,551.46	387.87	0.00	0.00	63,717.99	15,929.50
200	19-Jul	8.25	0.25	1,434.28	358.57	0.00	0.00	63,835.18	15,958.80
200	19-Jul	8.5	0.25	1,402.67	350.67	0.00	0.00	63,866.79	15,966.70
200	19-Jul	8.75	0.25	1,375.94	343.98	0.00	0.00	63,893.52	15,973.38
200	19-Jul	9	0.25	2,072.39	518.10	0.00	0.00	63,197.07	15,799.27
200	19-Jul	9.25	0.25	5,589.85	1,397.46	0.00	0.00	59,679.61	14,919.90
200	19-Jul	9.5	0.25	10,189.76	2,547.44	0.00	0.00	55,079.70	13,769.92
200	19-Jul	9.75	0.25	15,170.53	3,792.63	0.00	0.00	50,098.92	12,524.73
200	19-Jul	10	0.25	19,570.25	4,892.56	0.00	0.00	45,699.21	11,424.80
200	19-Jul	10.25	0.25	23,722.22	5,930.56	0.00	0.00	41,547.23	10,386.81
200	19-Jul	10.5	0.25	26,760.65	6,690.16	0.00	0.00	38,508.81	9,627.20
200	19-Jul	10.75	0.25	29,046.85	7,261.71	0.00	0.00	36,222.60	9,055.65
200	19-Jul	11	0.25	28,127.85	7,031.96	0.00	0.00	37,141.61	9,285.40
200	19-Jul	11.25	0.25	26,028.73	6,507.18	0.00	0.00	39,240.72	9,810.18
200	19-Jul	11.5	0.25	22,688.60	5,672.15	0.00	0.00	42,580.86	10,645.21
200	19-Jul	11.75	0.25	19,747.06	4,936.76	0.00	0.00	45,522.40	11,380.60
200	19-Jul	12	0.25	16,396.13	4,099.03	0.00	0.00	48,873.32	12,218.33
200	19-Jul	12.25	0.25	14,027.69	3,506.92	0.00	0.00	51,241.77	12,810.44
200	19-Jul	12.5	0.25	12,992.01	3,248.00	0.00	0.00	52,277.45	13,069.36
200	19-Jul	12.75	0.25	14,324.00	3,581.00	0.00	0.00	50,945.46	12,736.36
200	19-Jul	13	0.25	14,334.54	3,583.63	0.00	0.00	50,934.92	12,733.73
200	19-Jul	13.25	0.25	14,637.53	3,659.38	0.00	0.00	50,631.92	12,657.98
200	19-Jul	13.5	0.25	12,643.53	3,160.88	0.00	0.00	52,625.93	13,156.48
200	19-Jul	13.75	0.25	11,367.30	2,841.82	0.00	0.00	53,902.16	13,475.54
200	19-Jul	14	0.25	9,524.15	2,381.04	0.00	0.00	55,745.31	13,936.33
200	19-Jul	14.25	0.25	8,981.64	2,245.41	0.00	0.00	56,287.82	14,071.95
200	19-Jul	14.5	0.25	7,188.34	1,797.09	0.00	0.00	58,081.11	14,520.28
200	19-Jul	14.75	0.25	6,058.60	1,514.65	0.00	0.00	59,210.85	14,802.71
200	19-Jul	15	0.25	3,893.44	973.36	0.00	0.00	61,376.02	15,344.00
200	19-Jul	15.25	0.25	2,241.75	560.44	0.00	0.00	63,027.71	15,756.93
200	19-Jul	15.5	0.25	788.45	197.11	0.00	0.00	64,481.00	16,120.25
200	19-Jul	15.75	0.25	813.12	203.28	0.00	0.00	64,456.33	16,114.08
200	19-Jul	16	0.25	835.74	208.94	0.00	0.00	64,433.72	16,108.43
200	19-Jul	16.25	0.25	5,451.33	1,362.83	0.00	0.00	59,818.13	14,954.53

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
200	19-Jul	16.5	0.25	12,680.79	3,170.20	0.00	0.00	52,588.67	13,147.17
200	19-Jul	16.75	0.25	21,312.66	5,328.16	0.00	0.00	43,956.80	10,989.20
200	19-Jul	17	0.25	31,096.63	7,774.16	0.00	0.00	34,172.83	8,543.21
200	19-Jul	17.25	0.25	38,118.18	9,529.55	0.00	0.00	27,151.28	6,787.82
200	19-Jul	17.5	0.25	43,516.57	10,879.14	0.00	0.00	21,752.89	5,438.22
200	19-Jul	17.75	0.25	42,233.66	10,558.42	0.00	0.00	23,035.79	5,758.95
200	19-Jul	18	0.25	37,520.93	9,380.23	0.00	0.00	27,748.53	6,937.13
200	19-Jul	18.25	0.25	33,196.51	8,299.13	0.00	0.00	32,072.94	8,018.24
200	19-Jul	18.5	0.25	29,018.84	7,254.71	0.00	0.00	36,250.62	9,062.65
200	19-Jul	18.75	0.25	25,204.81	6,301.20	0.00	0.00	40,064.64	10,016.16
200	19-Jul	19	0.25	23,804.46	5,951.12	0.00	0.00	41,465.00	10,366.25
200	19-Jul	19.25	0.25	26,071.39	6,517.85	0.00	0.00	39,198.06	9,799.52
200	19-Jul	19.5	0.13	31,491.37	4,093.88	0.00	0.00	33,778.09	4,391.15
207	26-Jul	7.12	0.06	1,848.03	110.88	0.00	0.00	63,421.42	3,805.29
207	26-Jul	7.25	0.19	1,694.87	322.02	0.00	0.00	63,574.59	12,079.17
207	26-Jul	7.5	0.25	1,635.24	408.81	0.00	0.00	63,634.21	15,908.55
207	26-Jul	7.75	0.25	1,601.58	400.39	0.00	0.00	63,667.88	15,916.97
207	26-Jul	8	0.25	1,560.97	390.24	0.00	0.00	63,708.48	15,927.12
207	26-Jul	8.25	0.25	1,470.77	367.69	0.00	0.00	63,798.69	15,949.67
207	26-Jul	8.5	0.25	1,439.42	359.85	0.00	0.00	63,830.04	15,957.51
207	26-Jul	8.75	0.25	1,526.54	381.63	0.00	0.00	63,742.92	15,935.73
207	26-Jul	9	0.25	4,052.26	1,013.07	0.00	0.00	61,217.20	15,304.30
207	26-Jul	9.25	0.25	8,493.61	2,123.40	0.00	0.00	56,775.85	14,193.96
207	26-Jul	9.5	0.25	13,325.58	3,331.40	0.00	0.00	51,943.87	12,985.97
207	26-Jul	9.75	0.25	18,122.61	4,530.65	0.00	0.00	47,146.85	11,786.71
207	26-Jul	10	0.25	22,665.21	5,666.30	0.00	0.00	42,604.24	10,651.06
207	26-Jul	10.25	0.25	27,368.18	6,842.04	0.00	0.00	37,901.28	9,475.32
207	26-Jul	10.5	0.25	30,726.81	7,681.70	0.00	0.00	34,542.64	8,635.66
207	26-Jul	10.75	0.25	33,017.90	8,254.48	0.00	0.00	32,251.55	8,062.89
207	26-Jul	11	0.25	32,287.79	8,071.95	0.00	0.00	32,981.67	8,245.42
207	26-Jul	11.25	0.25	29,879.77	7,469.94	0.00	0.00	35,389.69	8,847.42
207	26-Jul	11.5	0.25	26,008.43	6,502.11	0.00	0.00	39,261.03	9,815.26
207	26-Jul	11.75	0.25	22,608.67	5,652.17	0.00	0.00	42,660.78	10,665.20
207	26-Jul	12	0.25	18,883.56	4,720.89	0.00	0.00	46,385.89	11,596.47
207	26-Jul	12.25	0.25	16,189.00	4,047.25	0.00	0.00	49,080.46	12,270.12
207	26-Jul	12.5	0.25	15,384.87	3,846.22	0.00	0.00	49,884.59	12,471.15
207	26-Jul	12.75	0.25	16,867.97	4,216.99	0.00	0.00	48,401.49	12,100.37
207	26-Jul	13	0.25	17,069.45	4,267.36	0.00	0.00	48,200.00	12,050.00
207	26-Jul	13.25	0.25	17,315.40	4,328.85	0.00	0.00	47,954.06	11,988.52
207	26-Jul	13.5	0.25	15,254.83	3,813.71	0.00	0.00	50,014.63	12,503.66
207	26-Jul	13.75	0.25	13,697.20	3,424.30	0.00	0.00	51,572.26	12,893.07
207	26-Jul	14	0.25	12,003.36	3,000.84	0.00	0.00	53,266.10	13,316.52
207	26-Jul	14.25	0.25	11,477.81	2,869.45	0.00	0.00	53,791.65	13,447.91

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
207	26-Jul	14.5	0.25	9,871.60	2,467.90	0.00	0.00	55,397.85	13,849.46
207	26-Jul	14.75	0.25	8,745.97	2,186.49	0.00	0.00	56,523.48	14,130.87
207	26-Jul	15	0.25	6,528.64	1,632.16	0.00	0.00	58,740.81	14,685.20
207	26-Jul	15.25	0.25	4,806.02	1,201.50	0.00	0.00	60,463.44	15,115.86
207	26-Jul	15.5	0.25	2,214.76	553.69	0.00	0.00	63,054.69	15,763.67
207	26-Jul	15.75	0.25	872.75	218.19	0.00	0.00	64,396.71	16,099.18
207	26-Jul	16	0.25	896.39	224.10	0.00	0.00	64,373.07	16,093.27
207	26-Jul	16.25	0.25	7,054.96	1,763.74	0.00	0.00	58,214.49	14,553.62
207	26-Jul	16.5	0.25	14,662.20	3,665.55	0.00	0.00	50,607.25	12,651.81
207	26-Jul	16.75	0.25	23,597.07	5,899.27	0.00	0.00	41,672.39	10,418.10
207	26-Jul	17	0.25	33,944.36	8,486.09	0.00	0.00	31,325.09	7,831.27
207	26-Jul	17.25	0.25	43,253.41	10,813.35	0.00	0.00	22,016.05	5,504.01
207	26-Jul	17.5	0.25	49,668.20	12,417.05	0.00	0.00	15,601.25	3,900.31
207	26-Jul	17.75	0.25	45,619.28	11,404.82	0.00	0.00	19,650.17	4,912.54
207	26-Jul	18	0.25	40,500.50	10,125.13	0.00	0.00	24,768.95	6,192.24
207	26-Jul	18.25	0.25	35,973.06	8,993.27	0.00	0.00	29,296.39	7,324.10
207	26-Jul	18.5	0.25	31,654.30	7,913.58	0.00	0.00	33,615.16	8,403.79
207	26-Jul	18.75	0.25	27,636.22	6,909.06	0.00	0.00	37,633.24	9,408.31
207	26-Jul	19	0.25	25,347.44	6,336.86	0.00	0.00	39,922.01	9,980.50
207	26-Jul	19.25	0.21	26,939.51	5,657.30	0.00	0.00	38,329.94	8,049.29
207	26-Jul	19.42	0.09	30,192.78	2,717.35	0.00	0.00	35,076.67	3,156.90
214	2-Aug	7.21	0.02	1,739.84	34.80	0.00	0.00	63,529.62	1,270.59
214	2-Aug	7.25	0.15	1,698.21	254.73	0.00	0.00	63,571.25	9,535.69
214	2-Aug	7.5	0.25	1,614.17	403.54	0.00	0.00	63,655.29	15,913.82
214	2-Aug	7.75	0.25	1,583.33	395.83	0.00	0.00	63,686.12	15,921.53
214	2-Aug	8	0.25	1,562.77	390.69	0.00	0.00	63,706.68	15,926.67
214	2-Aug	8.25	0.25	1,523.45	380.86	0.00	0.00	63,746.00	15,936.50
214	2-Aug	8.5	0.25	1,492.36	373.09	0.00	0.00	63,777.10	15,944.27
214	2-Aug	8.75	0.25	3,319.83	829.96	0.00	0.00	61,949.62	15,487.41
214	2-Aug	9	0.25	7,326.09	1,831.52	0.00	0.00	57,943.37	14,485.84
214	2-Aug	9.25	0.25	12,302.24	3,075.56	0.00	0.00	52,967.22	13,241.80
214	2-Aug	9.5	0.25	16,817.60	4,204.40	0.00	0.00	48,451.86	12,112.96
214	2-Aug	9.75	0.25	21,794.01	5,448.50	0.00	0.00	43,475.45	10,868.86
214	2-Aug	10	0.25	27,253.04	6,813.26	0.00	0.00	38,016.41	9,504.10
214	2-Aug	10.25	0.25	32,244.61	8,061.15	0.00	0.00	33,024.84	8,256.21
214	2-Aug	10.5	0.25	35,954.05	8,988.51	0.00	0.00	29,315.41	7,328.85
214	2-Aug	10.75	0.25	38,354.10	9,588.53	0.00	0.00	26,915.36	6,728.84
214	2-Aug	11	0.25	37,350.80	9,337.70	0.00	0.00	27,918.66	6,979.66
214	2-Aug	11.25	0.25	34,103.70	8,525.92	0.00	0.00	31,165.76	7,791.44
214	2-Aug	11.5	0.25	29,471.41	7,367.85	0.00	0.00	35,798.05	8,949.51
214	2-Aug	11.75	0.25	25,681.28	6,420.32	0.00	0.00	39,588.18	9,897.04
214	2-Aug	12	0.25	21,509.00	5,377.25	0.00	0.00	43,760.45	10,940.11
214	2-Aug	12.25	0.25	18,749.93	4,687.48	0.00	0.00	46,519.53	11,629.88

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
214	2-Aug	12.5	0.25	18,028.29	4,507.07	0.00	0.00	47,241.16	11,810.29
214	2-Aug	12.75	0.25	19,765.31	4,941.33	0.00	0.00	45,504.15	11,376.04
214	2-Aug	13	0.25	20,224.55	5,056.14	0.00	0.00	45,044.90	11,261.23
214	2-Aug	13.25	0.25	20,427.32	5,106.83	0.00	0.00	44,842.14	11,210.53
214	2-Aug	13.5	0.25	18,257.53	4,564.38	0.00	0.00	47,011.93	11,752.98
214	2-Aug	13.75	0.25	16,476.31	4,119.08	0.00	0.00	48,793.14	12,198.29
214	2-Aug	14	0.25	14,970.34	3,742.58	0.00	0.00	50,299.12	12,574.78
214	2-Aug	14.25	0.25	14,660.66	3,665.17	0.00	0.00	50,608.80	12,652.20
214	2-Aug	14.5	0.25	13,093.52	3,273.38	0.00	0.00	52,175.94	13,043.98
214	2-Aug	14.75	0.25	12,146.24	3,036.56	0.00	0.00	53,123.21	13,280.80
214	2-Aug	15	0.25	9,978.25	2,494.56	0.00	0.00	55,291.20	13,822.80
214	2-Aug	15.25	0.25	8,179.56	2,044.89	0.00	0.00	57,089.89	14,272.47
214	2-Aug	15.5	0.25	5,468.80	1,367.20	0.00	0.00	59,800.65	14,950.16
214	2-Aug	15.75	0.25	3,085.71	771.43	0.00	0.00	62,183.75	15,545.94
214	2-Aug	16	0.25	2,000.94	500.24	0.00	0.00	63,268.51	15,817.13
214	2-Aug	16.25	0.25	9,178.49	2,294.62	0.00	0.00	56,090.96	14,022.74
214	2-Aug	16.5	0.25	17,741.23	4,435.31	0.00	0.00	47,528.22	11,882.06
214	2-Aug	16.75	0.25	27,061.84	6,765.46	0.00	0.00	38,207.61	9,551.90
214	2-Aug	17	0.25	36,895.67	9,223.92	0.00	0.00	28,373.79	7,093.45
214	2-Aug	17.25	0.25	48,973.04	12,243.26	0.00	0.00	16,296.42	4,074.10
214	2-Aug	17.5	0.25	54,362.17	13,590.54	0.00	0.00	10,907.28	2,726.82
214	2-Aug	17.75	0.25	49,299.93	12,324.98	0.00	0.00	15,969.52	3,992.38
214	2-Aug	18	0.25	44,076.56	11,019.14	0.00	0.00	21,192.90	5,298.23
214	2-Aug	18.25	0.25	39,174.68	9,793.67	0.00	0.00	26,094.78	6,523.69
214	2-Aug	18.5	0.25	34,582.99	8,645.75	0.00	0.00	30,686.47	7,671.62
214	2-Aug	18.75	0.25	30,562.08	7,640.52	0.00	0.00	34,707.37	8,676.84
214	2-Aug	19	0.25	28,297.98	7,074.49	0.00	0.00	36,971.48	9,242.87
214	2-Aug	19.25	0.15	29,070.50	4,360.57	0.00	0.00	36,198.96	5,429.84
214	2-Aug	19.31	0.03	30,009.03	900.27	0.00	0.00	35,260.42	1,057.81
221	9-Aug	7.32	0.09	1,644.24	147.98	0.00	0.00	63,625.22	5,726.27
221	9-Aug	7.5	0.21	1,585.39	332.93	0.00	0.00	63,684.07	13,373.65
221	9-Aug	7.75	0.25	1,561.23	390.31	0.00	0.00	63,708.23	15,927.06
221	9-Aug	8	0.25	1,601.84	400.46	0.00	0.00	63,667.62	15,916.91
221	9-Aug	8.25	0.25	1,581.79	395.45	0.00	0.00	63,687.67	15,921.92
221	9-Aug	8.5	0.25	2,923.03	730.76	0.00	0.00	62,346.42	15,586.61
221	9-Aug	8.75	0.25	6,848.08	1,712.02	0.00	0.00	58,421.37	14,605.34
221	9-Aug	9	0.25	11,591.91	2,897.98	0.00	0.00	53,677.54	13,419.39
221	9-Aug	9.25	0.25	16,237.57	4,059.39	0.00	0.00	49,031.89	12,257.97
221	9-Aug	9.5	0.25	20,720.29	5,180.07	0.00	0.00	44,549.17	11,137.29
221	9-Aug	9.75	0.25	26,642.69	6,660.67	0.00	0.00	38,626.77	9,656.69
221	9-Aug	10	0.25	32,599.52	8,149.88	0.00	0.00	32,669.94	8,167.48
221	9-Aug	10.25	0.25	38,107.90	9,526.98	0.00	0.00	27,161.56	6,790.39
221	9-Aug	10.5	0.25	42,100.80	10,525.20	0.00	0.00	23,168.66	5,792.17

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
221	9-Aug	10.75	0.25	44,719.04	11,179.76	0.00	0.00	20,550.42	5,137.60
221	9-Aug	11	0.25	43,343.61	10,835.90	0.00	0.00	21,925.84	5,481.46
221	9-Aug	11.25	0.25	38,495.70	9,623.93	0.00	0.00	26,773.75	6,693.44
221	9-Aug	11.5	0.25	33,337.60	8,334.40	0.00	0.00	31,931.85	7,982.96
221	9-Aug	11.75	0.25	29,059.70	7,264.93	0.00	0.00	36,209.75	9,052.44
221	9-Aug	12	0.25	24,447.97	6,111.99	0.00	0.00	40,821.49	10,205.37
221	9-Aug	12.25	0.25	21,776.79	5,444.20	0.00	0.00	43,492.67	10,873.17
221	9-Aug	12.5	0.25	21,412.37	5,353.09	0.00	0.00	43,857.08	10,964.27
221	9-Aug	12.75	0.25	23,366.29	5,841.57	0.00	0.00	41,903.17	10,475.79
221	9-Aug	13	0.25	24,145.49	6,036.37	0.00	0.00	41,123.97	10,280.99
221	9-Aug	13.25	0.25	24,164.25	6,041.06	0.00	0.00	41,105.21	10,276.30
221	9-Aug	13.5	0.25	21,649.32	5,412.33	0.00	0.00	43,620.14	10,905.03
221	9-Aug	13.75	0.25	19,683.07	4,920.77	0.00	0.00	45,586.39	11,396.60
221	9-Aug	14	0.25	18,396.31	4,599.08	0.00	0.00	46,873.15	11,718.29
221	9-Aug	14.25	0.25	18,133.15	4,533.29	0.00	0.00	47,136.31	11,784.08
221	9-Aug	14.5	0.25	17,010.09	4,252.52	0.00	0.00	48,259.37	12,064.84
221	9-Aug	14.75	0.25	16,180.77	4,045.19	0.00	0.00	49,088.68	12,272.17
221	9-Aug	15	0.25	14,041.82	3,510.46	0.00	0.00	51,227.63	12,806.91
221	9-Aug	15.25	0.25	12,295.30	3,073.83	0.00	0.00	52,974.16	13,243.54
221	9-Aug	15.5	0.25	9,543.42	2,385.86	0.00	0.00	55,726.03	13,931.51
221	9-Aug	15.75	0.25	7,184.74	1,796.19	0.00	0.00	58,084.71	14,521.18
221	9-Aug	16	0.25	7,315.81	1,828.95	0.00	0.00	57,953.65	14,488.41
221	9-Aug	16.25	0.25	11,456.48	2,864.12	0.00	0.00	53,812.98	13,453.25
221	9-Aug	16.5	0.25	20,275.18	5,068.79	0.00	0.00	44,994.28	11,248.57
221	9-Aug	16.75	0.25	31,292.71	7,823.18	0.00	0.00	33,976.74	8,494.19
221	9-Aug	17	0.25	39,742.89	9,935.72	0.00	0.00	25,526.57	6,381.64
221	9-Aug	17.25	0.25	51,981.91	12,995.48	0.00	0.00	13,287.55	3,321.89
221	9-Aug	17.5	0.25	56,844.47	14,211.12	0.00	0.00	8,424.99	2,106.25
221	9-Aug	17.75	0.25	53,270.73	13,317.68	0.00	0.00	11,998.73	2,999.68
221	9-Aug	18	0.25	47,994.15	11,998.54	0.00	0.00	17,275.30	4,318.83
221	9-Aug	18.25	0.25	42,864.32	10,716.08	0.00	0.00	22,405.13	5,601.28
221	9-Aug	18.5	0.25	37,971.69	9,492.92	0.00	0.00	27,297.76	6,824.44
221	9-Aug	18.75	0.34	34,105.75	11,595.96	0.00	0.00	31,163.70	10,595.66
221	9-Aug	19.18	0.21	32,385.70	6,801.00	0.00	0.00	32,883.75	6,905.59
228	16-Aug	7.42	0.04	1,566.63	62.67	0.00	0.00	63,702.83	2,548.11
228	16-Aug	7.5	0.17	1,559.69	265.15	0.00	0.00	63,709.77	10,830.66
228	16-Aug	7.75	0.25	1,592.58	398.15	0.00	0.00	63,676.87	15,919.22
228	16-Aug	8	0.25	1,632.93	408.23	0.00	0.00	63,636.52	15,909.13
228	16-Aug	8.25	0.25	2,852.36	713.09	0.00	0.00	62,417.09	15,604.27
228	16-Aug	8.5	0.25	6,572.84	1,643.21	0.00	0.00	58,696.61	14,674.15
228	16-Aug	8.75	0.25	11,377.84	2,844.46	0.00	0.00	53,891.62	13,472.90
228	16-Aug	9	0.25	15,909.39	3,977.35	0.00	0.00	49,360.07	12,340.02
228	16-Aug	9.25	0.25	20,394.42	5,098.61	0.00	0.00	44,875.03	11,218.76

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
228	16-Aug	9.5	0.25	25,849.86	6,462.47	0.00	0.00	39,419.59	9,854.90
228	16-Aug	9.75	0.25	32,228.42	8,057.11	0.00	0.00	33,041.03	8,260.26
228	16-Aug	10	0.25	38,701.30	9,675.32	0.00	0.00	26,568.16	6,642.04
228	16-Aug	10.25	0.25	44,811.55	11,202.89	0.00	0.00	20,457.90	5,114.48
228	16-Aug	10.5	0.25	49,042.68	12,260.67	0.00	0.00	16,226.77	4,056.69
228	16-Aug	10.75	0.25	51,864.72	12,966.18	0.00	0.00	13,404.74	3,351.18
228	16-Aug	11	0.25	48,133.19	12,033.30	0.00	0.00	17,136.27	4,284.07
228	16-Aug	11.25	0.25	42,169.41	10,542.35	0.00	0.00	23,100.04	5,775.01
228	16-Aug	11.5	0.25	36,692.90	9,173.22	0.00	0.00	28,576.56	7,144.14
228	16-Aug	11.75	0.25	31,814.15	7,953.54	0.00	0.00	33,455.31	8,363.83
228	16-Aug	12	0.25	27,495.13	6,873.78	0.00	0.00	37,774.32	9,443.58
228	16-Aug	12.25	0.25	25,242.59	6,310.65	0.00	0.00	40,026.87	10,006.72
228	16-Aug	12.5	0.25	25,214.06	6,303.52	0.00	0.00	40,055.39	10,013.85
228	16-Aug	12.75	0.25	27,435.00	6,858.75	0.00	0.00	37,834.46	9,458.62
228	16-Aug	13	0.25	28,322.91	7,080.73	0.00	0.00	36,946.55	9,236.64
228	16-Aug	13.25	0.25	28,251.72	7,062.93	0.00	0.00	37,017.74	9,254.43
228	16-Aug	13.5	0.25	25,505.24	6,376.31	0.00	0.00	39,764.22	9,941.05
228	16-Aug	13.75	0.25	23,450.84	5,862.71	0.00	0.00	41,818.62	10,454.65
228	16-Aug	14	0.25	22,478.63	5,619.66	0.00	0.00	42,790.82	10,697.71
228	16-Aug	14.25	0.25	22,320.07	5,580.02	0.00	0.00	42,949.39	10,737.35
228	16-Aug	14.5	0.25	21,189.82	5,297.45	0.00	0.00	44,079.64	11,019.91
228	16-Aug	14.75	0.25	20,545.54	5,136.38	0.00	0.00	44,723.92	11,180.98
228	16-Aug	15	0.25	18,644.30	4,661.08	0.00	0.00	46,625.15	11,656.29
228	16-Aug	15.25	0.25	17,019.60	4,254.90	0.00	0.00	48,249.86	12,062.46
228	16-Aug	15.5	0.25	14,275.17	3,568.79	0.00	0.00	50,994.28	12,748.57
228	16-Aug	15.75	0.25	12,149.33	3,037.33	0.00	0.00	53,120.13	13,280.03
228	16-Aug	16	0.25	14,487.70	3,621.93	0.00	0.00	50,781.75	12,695.44
228	16-Aug	16.25	0.25	18,147.02	4,536.76	0.00	0.00	47,122.43	11,780.61
228	16-Aug	16.5	0.25	23,448.78	5,862.20	0.00	0.00	41,820.67	10,455.17
228	16-Aug	16.75	0.25	32,863.71	8,215.93	0.00	0.00	32,405.75	8,101.44
228	16-Aug	17	0.25	43,005.15	10,751.29	0.00	0.00	22,264.30	5,566.08
228	16-Aug	17.25	0.25	51,499.53	12,874.88	0.00	0.00	13,769.92	3,442.48
228	16-Aug	17.5	0.25	56,023.63	14,005.91	0.00	0.00	9,245.83	2,311.46
228	16-Aug	17.75	0.25	56,254.15	14,063.54	0.00	0.00	9,015.30	2,253.83
228	16-Aug	18	0.25	52,119.66	13,029.91	0.00	0.00	13,149.80	3,287.45
228	16-Aug	18.25	0.25	46,905.27	11,726.32	0.00	0.00	18,364.18	4,591.05
228	16-Aug	18.5	0.25	41,922.70	10,480.68	0.00	0.00	23,346.76	5,836.69
228	16-Aug	18.75	0.27	38,265.18	10,331.60	0.00	0.00	27,004.28	7,291.15
228	16-Aug	19.04	0.14	36,768.97	5,147.66	0.00	0.00	28,500.49	3,990.07
235	23-Aug	7.53	0.11	1,598.75	175.86	0.00	0.00	63,670.70	7,003.78
235	23-Aug	7.75	0.23	1,626.51	374.10	0.00	0.00	63,642.95	14,637.88
235	23-Aug	8	0.25	2,908.13	727.03	0.00	0.00	62,361.33	15,590.33
235	23-Aug	8.25	0.25	6,797.71	1,699.43	0.00	0.00	58,471.74	14,617.94

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
235	23-Aug	8.5	0.25	11,499.14	2,874.78	0.00	0.00	53,770.32	13,442.58
235	23-Aug	8.75	0.25	16,125.78	4,031.44	0.00	0.00	49,143.68	12,285.92
235	23-Aug	9	0.25	20,307.82	5,076.95	0.00	0.00	44,961.64	11,240.41
235	23-Aug	9.25	0.25	25,882.25	6,470.56	0.00	0.00	39,387.21	9,846.80
235	23-Aug	9.5	0.25	31,755.56	7,938.89	0.00	0.00	33,513.90	8,378.48
235	23-Aug	9.75	0.25	38,564.32	9,641.08	0.00	0.00	26,705.14	6,676.28
235	23-Aug	10	0.25	45,712.06	11,428.01	0.00	0.00	19,557.40	4,889.35
235	23-Aug	10.25	0.25	52,340.41	13,085.10	0.00	0.00	12,929.04	3,232.26
235	23-Aug	10.5	0.25	57,053.66	14,263.41	0.00	0.00	8,215.80	2,053.95
235	23-Aug	10.75	0.25	56,508.32	14,127.08	0.00	0.00	8,761.14	2,190.28
235	23-Aug	11	0.25	50,734.98	12,683.74	0.00	0.00	14,534.48	3,633.62
235	23-Aug	11.25	0.25	44,246.68	11,061.67	0.00	0.00	21,022.77	5,255.69
235	23-Aug	11.5	0.25	38,377.23	9,594.31	0.00	0.00	26,892.23	6,723.06
235	23-Aug	11.75	0.25	33,020.22	8,255.05	0.00	0.00	32,249.24	8,062.31
235	23-Aug	12	0.25	29,573.95	7,393.49	0.00	0.00	35,695.51	8,923.88
235	23-Aug	12.25	0.25	28,798.34	7,199.59	0.00	0.00	36,471.11	9,117.78
235	23-Aug	12.5	0.25	30,061.97	7,515.49	0.00	0.00	35,207.48	8,801.87
235	23-Aug	12.75	0.25	32,553.52	8,138.38	0.00	0.00	32,715.94	8,178.98
235	23-Aug	13	0.25	33,311.39	8,327.85	0.00	0.00	31,958.07	7,989.52
235	23-Aug	13.25	0.25	32,771.45	8,192.86	0.00	0.00	32,498.01	8,124.50
235	23-Aug	13.5	0.25	29,624.83	7,406.21	0.00	0.00	35,644.63	8,911.16
235	23-Aug	13.75	0.25	28,002.18	7,000.54	0.00	0.00	37,267.28	9,316.82
235	23-Aug	14	0.25	27,109.13	6,777.28	0.00	0.00	38,160.33	9,540.08
235	23-Aug	14.25	0.25	26,851.62	6,712.91	0.00	0.00	38,417.83	9,604.46
235	23-Aug	14.5	0.25	25,844.72	6,461.18	0.00	0.00	39,424.73	9,856.18
235	23-Aug	14.75	0.25	25,339.48	6,334.87	0.00	0.00	39,929.98	9,982.49
235	23-Aug	15	0.25	23,427.19	5,856.80	0.00	0.00	41,842.26	10,460.57
235	23-Aug	15.25	0.25	22,053.05	5,513.26	0.00	0.00	43,216.40	10,804.10
235	23-Aug	15.5	0.25	19,870.67	4,967.67	0.00	0.00	45,398.78	11,349.70
235	23-Aug	15.75	0.25	19,927.47	4,981.87	0.00	0.00	45,341.99	11,335.50
235	23-Aug	16	0.25	22,039.18	5,509.79	0.00	0.00	43,230.28	10,807.57
235	23-Aug	16.25	0.25	25,529.65	6,382.41	0.00	0.00	39,739.80	9,934.95
235	23-Aug	16.5	0.25	29,618.66	7,404.67	0.00	0.00	35,650.79	8,912.70
235	23-Aug	16.75	0.25	34,328.57	8,582.14	0.00	0.00	30,940.89	7,735.22
235	23-Aug	17	0.25	44,284.72	11,071.18	0.00	0.00	20,984.74	5,246.18
235	23-Aug	17.25	0.25	49,383.71	12,345.93	0.00	0.00	15,885.74	3,971.44
235	23-Aug	17.5	0.25	52,653.43	13,163.36	0.00	0.00	12,616.03	3,154.01
235	23-Aug	17.75	0.25	56,870.68	14,217.67	0.00	0.00	8,398.78	2,099.69
235	23-Aug	18	0.25	55,559.50	13,889.88	0.00	0.00	9,709.95	2,427.49
235	23-Aug	18.25	0.25	51,052.11	12,763.03	0.00	0.00	14,217.35	3,554.34
235	23-Aug	18.5	0.25	46,445.77	11,611.44	0.00	0.00	18,823.69	4,705.92
235	23-Aug	18.75	0.19	43,039.59	8,177.52	0.00	0.00	22,229.87	4,223.67
235	23-Aug	18.88	0.06	42,225.18	2,533.51	0.00	0.00	23,044.28	1,382.66

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	30-Aug	7.63	0.06	1,948.26	116.90	0.00	0.00	63,321.19	3,799.27
242	30-Aug	7.75	0.19	3,117.58	592.34	0.00	0.00	62,151.88	11,808.86
242	30-Aug	8	0.25	7,055.22	1,763.80	0.00	0.00	58,214.24	14,553.56
242	30-Aug	8.25	0.25	11,912.38	2,978.10	0.00	0.00	53,357.08	13,339.27
242	30-Aug	8.5	0.25	16,336.25	4,084.06	0.00	0.00	48,933.20	12,233.30
242	30-Aug	8.75	0.25	20,582.29	5,145.57	0.00	0.00	44,687.17	11,171.79
242	30-Aug	9	0.25	25,824.94	6,456.23	0.00	0.00	39,444.52	9,861.13
242	30-Aug	9.25	0.25	31,927.23	7,981.81	0.00	0.00	33,342.23	8,335.56
242	30-Aug	9.5	0.25	38,224.32	9,556.08	0.00	0.00	27,045.14	6,761.28
242	30-Aug	9.75	0.25	45,523.42	11,380.86	0.00	0.00	19,746.03	4,936.51
242	30-Aug	10	0.25	53,215.47	13,303.87	0.00	0.00	12,053.98	3,013.50
242	30-Aug	10.25	0.25	60,877.19	15,219.30	0.00	0.00	4,392.26	1,098.07
242	30-Aug	10.5	0.25	62,935.45	15,733.86	0.00	0.00	2,334.01	583.50
242	30-Aug	10.75	0.25	59,337.55	14,834.39	0.00	0.00	5,931.90	1,482.98
242	30-Aug	11	0.25	52,797.35	13,199.34	0.00	0.00	12,472.11	3,118.03
242	30-Aug	11.25	0.25	45,540.64	11,385.16	0.00	0.00	19,728.81	4,932.20
242	30-Aug	11.5	0.25	38,764.00	9,691.00	0.00	0.00	26,505.45	6,626.36
242	30-Aug	11.75	0.25	34,103.44	8,525.86	0.00	0.00	31,166.02	7,791.50
242	30-Aug	12	0.25	32,436.84	8,109.21	0.00	0.00	32,832.61	8,208.15
242	30-Aug	12.25	0.25	33,432.43	8,358.11	0.00	0.00	31,837.02	7,959.26
242	30-Aug	12.5	0.25	35,624.32	8,906.08	0.00	0.00	29,645.13	7,411.28
242	30-Aug	12.75	0.25	38,441.48	9,610.37	0.00	0.00	26,827.98	6,706.99
242	30-Aug	13	0.25	39,045.41	9,761.35	0.00	0.00	26,224.05	6,556.01
242	30-Aug	13.25	0.25	37,639.15	9,409.79	0.00	0.00	27,630.31	6,907.58
242	30-Aug	13.5	0.25	34,028.14	8,507.04	0.00	0.00	31,241.31	7,810.33
242	30-Aug	13.75	0.25	33,150.77	8,287.69	0.00	0.00	32,118.69	8,029.67
242	30-Aug	14	0.25	32,436.59	8,109.15	0.00	0.00	32,832.87	8,208.22
242	30-Aug	14.25	0.25	32,510.09	8,127.52	0.00	0.00	32,759.37	8,189.84
242	30-Aug	14.5	0.25	31,224.61	7,806.15	0.00	0.00	34,044.85	8,511.21
242	30-Aug	14.75	0.25	30,587.01	7,646.75	0.00	0.00	34,682.45	8,670.61
242	30-Aug	15	0.25	28,721.50	7,180.38	0.00	0.00	36,547.96	9,136.99
242	30-Aug	15.25	0.25	27,419.06	6,854.77	0.00	0.00	37,850.39	9,462.60
242	30-Aug	15.5	0.25	25,633.22	6,408.30	0.00	0.00	39,636.24	9,909.06
242	30-Aug	15.75	0.25	27,773.97	6,943.49	0.00	0.00	37,495.49	9,373.87
242	30-Aug	16	0.25	29,691.39	7,422.85	0.00	0.00	35,578.07	8,894.52
242	30-Aug	16.25	0.25	32,891.21	8,222.80	0.00	0.00	32,378.25	8,094.56
242	30-Aug	16.5	0.25	34,992.12	8,748.03	0.00	0.00	30,277.33	7,569.33
242	30-Aug	16.75	0.25	37,076.08	9,269.02	0.00	0.00	28,193.38	7,048.35
242	30-Aug	17	0.25	41,199.01	10,299.75	0.00	0.00	24,070.45	6,017.61
242	30-Aug	17.25	0.25	46,634.15	11,658.54	0.00	0.00	18,635.31	4,658.83
242	30-Aug	17.5	0.25	49,915.43	12,478.86	0.00	0.00	15,354.03	3,838.51
242	30-Aug	17.75	0.25	53,586.57	13,396.64	0.00	0.00	11,682.89	2,920.72
242	30-Aug	18	0.25	57,240.75	14,310.19	0.00	0.00	8,028.71	2,007.18

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
242	30-Aug	18.25	0.25	55,199.20	13,799.80	0.00	0.00	10,070.26	2,517.56
242	30-Aug	18.5	0.23	51,247.68	11,786.97	0.00	0.00	14,021.78	3,225.01
242	30-Aug	18.71	0.11	48,795.20	5,367.47	0.00	0.00	16,474.26	1,812.17
249	6-Sep	7.74	0.13	7,282.40	946.71	0.00	0.00	57,987.06	7,538.32
249	6-Sep	8	0.25	12,331.79	3,082.95	0.00	0.00	52,937.66	13,234.42
249	6-Sep	8.25	0.25	16,783.68	4,195.92	0.00	0.00	48,485.78	12,121.44
249	6-Sep	8.5	0.25	20,850.84	5,212.71	0.00	0.00	44,418.61	11,104.65
249	6-Sep	8.75	0.25	26,289.07	6,572.27	0.00	0.00	38,980.39	9,745.10
249	6-Sep	9	0.25	31,981.45	7,995.36	0.00	0.00	33,288.00	8,322.00
249	6-Sep	9.25	0.25	38,455.10	9,613.77	0.00	0.00	26,814.36	6,703.59
249	6-Sep	9.5	0.25	45,150.53	11,287.63	0.00	0.00	20,118.93	5,029.73
249	6-Sep	9.75	0.25	52,902.46	13,225.61	0.00	0.00	12,367.00	3,091.75
249	6-Sep	10	0.25	60,309.50	15,077.37	0.00	0.00	4,959.96	1,239.99
249	6-Sep	10.25	0.25	63,969.33	15,992.33	0.00	0.00	1,300.13	325.03
249	6-Sep	10.5	0.25	61,920.07	15,480.02	0.00	0.00	3,349.39	837.35
249	6-Sep	10.75	0.25	57,196.80	14,299.20	0.00	0.00	8,072.65	2,018.16
249	6-Sep	11	0.25	51,188.57	12,797.14	0.00	0.00	14,080.89	3,520.22
249	6-Sep	11.25	0.25	44,732.92	11,183.23	0.00	0.00	20,536.54	5,134.14
249	6-Sep	11.5	0.25	38,688.19	9,672.05	0.00	0.00	26,581.27	6,645.32
249	6-Sep	11.75	0.25	36,501.95	9,125.49	0.00	0.00	28,767.50	7,191.88
249	6-Sep	12	0.25	36,548.47	9,137.12	0.00	0.00	28,720.99	7,180.25
249	6-Sep	12.25	0.25	39,240.72	9,810.18	0.00	0.00	26,028.73	6,507.18
249	6-Sep	12.5	0.25	41,834.55	10,458.64	0.00	0.00	23,434.90	5,858.73
249	6-Sep	12.75	0.25	45,057.50	11,264.37	0.00	0.00	20,211.96	5,052.99
249	6-Sep	13	0.25	45,308.58	11,327.14	0.00	0.00	19,960.88	4,990.22
249	6-Sep	13.25	0.25	42,757.67	10,689.42	0.00	0.00	22,511.79	5,627.95
249	6-Sep	13.5	0.25	38,952.89	9,738.22	0.00	0.00	26,316.56	6,579.14
249	6-Sep	13.75	0.25	38,728.80	9,682.20	0.00	0.00	26,540.66	6,635.17
249	6-Sep	14	0.25	38,372.09	9,593.02	0.00	0.00	26,897.37	6,724.34
249	6-Sep	14.25	0.25	38,766.06	9,691.51	0.00	0.00	26,503.40	6,625.85
249	6-Sep	14.5	0.25	37,588.26	9,397.07	0.00	0.00	27,681.19	6,920.30
249	6-Sep	14.75	0.25	37,008.49	9,252.12	0.00	0.00	28,260.97	7,065.24
249	6-Sep	15	0.25	35,287.15	8,821.79	0.00	0.00	29,982.31	7,495.58
249	6-Sep	15.25	0.25	34,093.93	8,523.48	0.00	0.00	31,175.52	7,793.88
249	6-Sep	15.5	0.25	33,413.42	8,353.35	0.00	0.00	31,856.04	7,964.01
249	6-Sep	15.75	0.25	34,931.47	8,732.87	0.00	0.00	30,337.98	7,584.50
249	6-Sep	16	0.25	36,867.14	9,216.79	0.00	0.00	28,402.32	7,100.58
249	6-Sep	16.25	0.25	38,407.81	9,601.95	0.00	0.00	26,861.64	6,715.41
249	6-Sep	16.5	0.25	38,178.32	9,544.58	0.00	0.00	27,091.14	6,772.78
249	6-Sep	16.75	0.25	39,099.89	9,774.97	0.00	0.00	26,169.56	6,542.39
249	6-Sep	17	0.25	39,468.16	9,867.04	0.00	0.00	25,801.29	6,450.32
249	6-Sep	17.25	0.25	42,426.66	10,606.67	0.00	0.00	22,842.79	5,710.70
249	6-Sep	17.5	0.25	47,861.80	11,965.45	0.00	0.00	17,407.66	4,351.91

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
249	6-Sep	17.75	0.25	50,444.06	12,611.02	0.00	0.00	14,825.39	3,706.35
249	6-Sep	18	0.25	54,583.19	13,645.80	0.00	0.00	10,686.27	2,671.57
249	6-Sep	18.25	0.27	57,716.96	15,583.58	0.00	0.00	7,552.50	2,039.18
249	6-Sep	18.53	0.14	55,811.87	7,813.66	0.00	0.00	9,457.59	1,324.06
256	13-Sep	7.84	0.08	14,685.85	1,174.87	0.00	0.00	50,583.61	4,046.69
256	13-Sep	8	0.21	17,186.90	3,609.25	0.00	0.00	48,082.56	10,097.34
256	13-Sep	8.25	0.25	21,294.41	5,323.60	0.00	0.00	43,975.04	10,993.76
256	13-Sep	8.5	0.25	26,584.61	6,646.15	0.00	0.00	38,684.85	9,671.21
256	13-Sep	8.75	0.25	32,398.81	8,099.70	0.00	0.00	32,870.65	8,217.66
256	13-Sep	9	0.25	38,448.67	9,612.17	0.00	0.00	26,820.78	6,705.20
256	13-Sep	9.25	0.25	45,265.92	11,316.48	0.00	0.00	20,003.54	5,000.88
256	13-Sep	9.5	0.25	52,483.81	13,120.95	0.00	0.00	12,785.64	3,196.41
256	13-Sep	9.75	0.25	60,022.44	15,005.61	0.00	0.00	5,247.02	1,311.75
256	13-Sep	10	0.25	63,984.75	15,996.19	0.00	0.00	1,284.71	321.18
256	13-Sep	10.25	0.25	62,392.68	15,598.17	0.00	0.00	2,876.78	719.19
256	13-Sep	10.5	0.25	58,891.16	14,722.79	0.00	0.00	6,378.30	1,594.58
256	13-Sep	10.75	0.25	53,753.10	13,438.28	0.00	0.00	11,516.36	2,879.09
256	13-Sep	11	0.25	48,152.97	12,038.24	0.00	0.00	17,116.48	4,279.12
256	13-Sep	11.25	0.25	43,129.79	10,782.45	0.00	0.00	22,139.66	5,534.92
256	13-Sep	11.5	0.25	39,939.23	9,984.81	0.00	0.00	25,330.23	6,332.56
256	13-Sep	11.75	0.25	40,198.02	10,049.51	0.00	0.00	25,071.43	6,267.86
256	13-Sep	12	0.25	41,853.31	10,463.33	0.00	0.00	23,416.14	5,854.04
256	13-Sep	12.25	0.25	45,809.97	11,452.49	0.00	0.00	19,459.48	4,864.87
256	13-Sep	12.5	0.25	48,347.77	12,086.94	0.00	0.00	16,921.68	4,230.42
256	13-Sep	12.75	0.25	51,513.67	12,878.42	0.00	0.00	13,755.79	3,438.95
256	13-Sep	13	0.25	50,553.80	12,638.45	0.00	0.00	14,715.66	3,678.91
256	13-Sep	13.25	0.25	47,107.53	11,776.88	0.00	0.00	18,161.93	4,540.48
256	13-Sep	13.5	0.25	44,135.41	11,033.85	0.00	0.00	21,134.05	5,283.51
256	13-Sep	13.75	0.25	44,695.39	11,173.85	0.00	0.00	20,574.06	5,143.52
256	13-Sep	14	0.25	45,072.15	11,268.04	0.00	0.00	20,197.31	5,049.33
256	13-Sep	14.25	0.25	45,729.53	11,432.38	0.00	0.00	19,539.92	4,884.98
256	13-Sep	14.5	0.25	44,643.22	11,160.81	0.00	0.00	20,626.23	5,156.56
256	13-Sep	14.75	0.25	44,133.09	11,033.27	0.00	0.00	21,136.36	5,284.09
256	13-Sep	15	0.25	42,619.92	10,654.98	0.00	0.00	22,649.53	5,662.38
256	13-Sep	15.25	0.25	42,182.26	10,545.57	0.00	0.00	23,087.19	5,771.80
256	13-Sep	15.5	0.25	41,396.64	10,349.16	0.00	0.00	23,872.82	5,968.21
256	13-Sep	15.75	0.25	41,552.89	10,388.22	0.00	0.00	23,716.57	5,929.14
256	13-Sep	16	0.25	42,701.90	10,675.48	0.00	0.00	22,567.55	5,641.89
256	13-Sep	16.25	0.25	41,791.63	10,447.91	0.00	0.00	23,477.82	5,869.46
256	13-Sep	16.5	0.25	39,918.67	9,979.67	0.00	0.00	25,350.78	6,337.70
256	13-Sep	16.75	0.25	39,145.89	9,786.47	0.00	0.00	26,123.56	6,530.89
256	13-Sep	17	0.25	39,254.09	9,813.52	0.00	0.00	26,015.37	6,503.84
256	13-Sep	17.25	0.25	40,062.07	10,015.52	0.00	0.00	25,207.38	6,301.85

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
256	13-Sep	17.5	0.25	43,820.08	10,955.02	0.00	0.00	21,449.38	5,362.34
256	13-Sep	17.75	0.25	48,554.91	12,138.73	0.00	0.00	16,714.55	4,178.64
256	13-Sep	18	0.25	51,573.80	12,893.45	0.00	0.00	13,695.65	3,423.91
256	13-Sep	18.25	0.18	56,167.55	10,110.16	0.00	0.00	9,101.91	1,638.34
256	13-Sep	18.35	0.05	58,250.73	2,912.54	0.00	0.00	7,018.73	350.94
263	20-Sep	7.95	0.02	20,828.48	416.57	0.00	0.00	44,440.97	888.82
263	20-Sep	8	0.15	21,764.71	3,264.71	0.00	0.00	43,504.75	6,525.71
263	20-Sep	8.25	0.25	27,149.99	6,787.50	0.00	0.00	38,119.47	9,529.87
263	20-Sep	8.5	0.25	32,729.04	8,182.26	0.00	0.00	32,540.41	8,135.10
263	20-Sep	8.75	0.25	38,814.89	9,703.72	0.00	0.00	26,454.57	6,613.64
263	20-Sep	9	0.25	45,215.80	11,303.95	0.00	0.00	20,053.65	5,013.41
263	20-Sep	9.25	0.25	52,479.45	13,119.86	0.00	0.00	12,790.01	3,197.50
263	20-Sep	9.5	0.25	59,480.70	14,870.17	0.00	0.00	5,788.76	1,447.19
263	20-Sep	9.75	0.25	63,927.95	15,981.99	0.00	0.00	1,341.50	335.38
263	20-Sep	10	0.25	62,970.91	15,742.73	0.00	0.00	2,298.54	574.64
263	20-Sep	10.25	0.25	59,406.68	14,851.67	0.00	0.00	5,862.77	1,465.69
263	20-Sep	10.5	0.25	55,412.25	13,853.06	0.00	0.00	9,857.21	2,464.30
263	20-Sep	10.75	0.25	50,285.24	12,571.31	0.00	0.00	14,984.21	3,746.05
263	20-Sep	11	0.25	46,295.43	11,573.86	0.00	0.00	18,974.03	4,743.51
263	20-Sep	11.25	0.25	42,887.19	10,721.80	0.00	0.00	22,382.26	5,595.57
263	20-Sep	11.5	0.25	43,000.53	10,750.13	0.00	0.00	22,268.93	5,567.23
263	20-Sep	11.75	0.25	45,300.35	11,325.09	0.00	0.00	19,969.10	4,992.28
263	20-Sep	12	0.25	47,964.08	11,991.02	0.00	0.00	17,305.37	4,326.34
263	20-Sep	12.25	0.25	51,272.35	12,818.09	0.00	0.00	13,997.11	3,499.28
263	20-Sep	12.5	0.25	53,702.99	13,425.75	0.00	0.00	11,566.47	2,891.62
263	20-Sep	12.75	0.25	55,746.34	13,936.58	0.00	0.00	9,523.12	2,380.78
263	20-Sep	13	0.25	53,750.02	13,437.50	0.00	0.00	11,519.44	2,879.86
263	20-Sep	13.25	0.25	49,736.82	12,434.20	0.00	0.00	15,532.64	3,883.16
263	20-Sep	13.5	0.25	47,993.90	11,998.47	0.00	0.00	17,275.56	4,318.89
263	20-Sep	13.75	0.25	48,813.19	12,203.30	0.00	0.00	16,456.27	4,114.07
263	20-Sep	14	0.25	50,160.86	12,540.21	0.00	0.00	15,108.60	3,777.15
263	20-Sep	14.25	0.25	51,609.78	12,902.45	0.00	0.00	13,659.67	3,414.92
263	20-Sep	14.5	0.25	51,593.33	12,898.33	0.00	0.00	13,676.12	3,419.03
263	20-Sep	14.75	0.25	51,897.36	12,974.34	0.00	0.00	13,372.10	3,343.02
263	20-Sep	15	0.25	51,037.46	12,759.36	0.00	0.00	14,232.00	3,558.00
263	20-Sep	15.25	0.25	50,589.78	12,647.44	0.00	0.00	14,679.68	3,669.92
263	20-Sep	15.5	0.25	48,336.72	12,084.18	0.00	0.00	16,932.73	4,233.18
263	20-Sep	15.75	0.25	47,277.91	11,819.48	0.00	0.00	17,991.54	4,497.89
263	20-Sep	16	0.25	46,338.35	11,584.59	0.00	0.00	18,931.11	4,732.78
263	20-Sep	16.25	0.25	44,777.63	11,194.41	0.00	0.00	20,491.82	5,122.96
263	20-Sep	16.5	0.25	41,664.94	10,416.23	0.00	0.00	23,604.52	5,901.13
263	20-Sep	16.75	0.25	39,604.37	9,901.09	0.00	0.00	25,665.09	6,416.27
263	20-Sep	17	0.25	39,585.09	9,896.27	0.00	0.00	25,684.36	6,421.09

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
263	20-Sep	17.25	0.25	39,476.64	9,869.16	0.00	0.00	25,792.81	6,448.20
263	20-Sep	17.5	0.25	40,810.95	10,202.74	0.00	0.00	24,458.51	6,114.63
263	20-Sep	17.75	0.25	45,460.20	11,365.05	0.00	0.00	19,809.25	4,952.31
263	20-Sep	18	0.21	49,819.31	10,462.06	0.00	0.00	15,450.14	3,244.53
263	20-Sep	18.16	0.08	51,937.70	4,155.02	0.00	0.00	13,331.75	1,066.54
270	27-Sep	8.05	0.1	28,715.59	2,871.56	0.00	0.00	36,553.87	3,655.39
270	27-Sep	8.25	0.22	33,199.60	7,303.91	0.00	0.00	32,069.86	7,055.37
270	27-Sep	8.5	0.25	39,015.34	9,753.84	0.00	0.00	26,254.11	6,563.53
270	27-Sep	8.75	0.25	45,469.97	11,367.49	0.00	0.00	19,799.49	4,949.87
270	27-Sep	9	0.25	52,205.75	13,051.44	0.00	0.00	13,063.71	3,265.93
270	27-Sep	9.25	0.25	59,332.41	14,833.10	0.00	0.00	5,937.04	1,484.26
270	27-Sep	9.5	0.25	63,754.74	15,938.69	0.00	0.00	1,514.71	378.68
270	27-Sep	9.75	0.25	63,387.24	15,846.81	0.00	0.00	1,882.21	470.55
270	27-Sep	10	0.25	60,229.57	15,057.39	0.00	0.00	5,039.88	1,259.97
270	27-Sep	10.25	0.25	56,326.11	14,081.53	0.00	0.00	8,943.34	2,235.84
270	27-Sep	10.5	0.25	51,946.70	12,986.67	0.00	0.00	13,322.76	3,330.69
270	27-Sep	10.75	0.25	47,475.54	11,868.89	0.00	0.00	17,793.92	4,448.48
270	27-Sep	11	0.25	44,806.16	11,201.54	0.00	0.00	20,463.30	5,115.82
270	27-Sep	11.25	0.25	44,270.33	11,067.58	0.00	0.00	20,999.13	5,249.78
270	27-Sep	11.5	0.25	46,614.10	11,653.53	0.00	0.00	18,655.35	4,663.84
270	27-Sep	11.75	0.25	50,397.80	12,599.45	0.00	0.00	14,871.65	3,717.91
270	27-Sep	12	0.25	53,873.12	13,468.28	0.00	0.00	11,396.34	2,849.08
270	27-Sep	12.25	0.25	56,650.69	14,162.67	0.00	0.00	8,618.76	2,154.69
270	27-Sep	12.5	0.25	58,804.55	14,701.14	0.00	0.00	6,464.91	1,616.23
270	27-Sep	12.75	0.25	59,428.01	14,857.00	0.00	0.00	5,841.44	1,460.36
270	27-Sep	13	0.25	55,827.55	13,956.89	0.00	0.00	9,441.91	2,360.48
270	27-Sep	13.25	0.25	51,615.69	12,903.92	0.00	0.00	13,653.76	3,413.44
270	27-Sep	13.5	0.25	51,206.82	12,801.70	0.00	0.00	14,062.64	3,515.66
270	27-Sep	13.75	0.25	52,442.18	13,110.55	0.00	0.00	12,827.28	3,206.82
270	27-Sep	14	0.25	54,806.26	13,701.56	0.00	0.00	10,463.20	2,615.80
270	27-Sep	14.25	0.25	57,663.76	14,415.94	0.00	0.00	7,605.70	1,901.42
270	27-Sep	14.5	0.25	57,985.77	14,496.44	0.00	0.00	7,283.69	1,820.92
270	27-Sep	14.75	0.25	58,100.39	14,525.10	0.00	0.00	7,169.07	1,792.27
270	27-Sep	15	0.25	57,428.87	14,357.22	0.00	0.00	7,840.59	1,960.15
270	27-Sep	15.25	0.25	55,747.11	13,936.78	0.00	0.00	9,522.35	2,380.59
270	27-Sep	15.5	0.25	52,732.33	13,183.08	0.00	0.00	12,537.13	3,134.28
270	27-Sep	15.75	0.25	50,463.85	12,615.96	0.00	0.00	14,805.60	3,701.40
270	27-Sep	16	0.25	48,775.92	12,193.98	0.00	0.00	16,493.53	4,123.38
270	27-Sep	16.25	0.25	46,881.89	11,720.47	0.00	0.00	18,387.57	4,596.89
270	27-Sep	16.5	0.25	43,704.69	10,926.17	0.00	0.00	21,564.77	5,391.19
270	27-Sep	16.75	0.25	41,178.96	10,294.74	0.00	0.00	24,090.49	6,022.62
270	27-Sep	17	0.25	39,867.27	9,966.82	0.00	0.00	25,402.18	6,350.55
270	27-Sep	17.25	0.25	40,289.00	10,072.25	0.00	0.00	24,980.46	6,245.11

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
270	27-Sep	17.5	0.25	40,399.50	10,099.88	0.00	0.00	24,869.95	6,217.49
270	27-Sep	17.75	0.23	42,788.77	9,841.42	0.00	0.00	22,480.69	5,170.56
270	27-Sep	17.97	0.11	47,704.26	5,247.47	0.00	0.00	17,565.19	1,932.17
277	4-Oct	8.16	0.04	37,028.27	1,481.13	0.00	0.00	28,241.18	1,129.65
277	4-Oct	8.25	0.17	39,182.90	6,661.09	0.00	0.00	26,086.55	4,434.71
277	4-Oct	8.5	0.25	45,293.93	11,323.48	0.00	0.00	19,975.53	4,993.88
277	4-Oct	8.75	0.25	52,069.28	13,017.32	0.00	0.00	13,200.17	3,300.04
277	4-Oct	9	0.25	58,752.12	14,688.03	0.00	0.00	6,517.33	1,629.33
277	4-Oct	9.25	0.25	63,538.87	15,884.72	0.00	0.00	1,730.59	432.65
277	4-Oct	9.5	0.25	63,769.39	15,942.35	0.00	0.00	1,500.07	375.02
277	4-Oct	9.75	0.25	60,719.40	15,179.85	0.00	0.00	4,550.06	1,137.51
277	4-Oct	10	0.25	57,336.86	14,334.22	0.00	0.00	7,932.59	1,983.15
277	4-Oct	10.25	0.25	53,148.40	13,287.10	0.00	0.00	12,121.06	3,030.26
277	4-Oct	10.5	0.25	48,681.61	12,170.40	0.00	0.00	16,587.85	4,146.96
277	4-Oct	10.75	0.25	45,646.01	11,411.50	0.00	0.00	19,623.45	4,905.86
277	4-Oct	11	0.25	43,843.98	10,960.99	0.00	0.00	21,425.48	5,356.37
277	4-Oct	11.25	0.25	45,292.90	11,323.23	0.00	0.00	19,976.55	4,994.14
277	4-Oct	11.5	0.25	48,356.77	12,089.19	0.00	0.00	16,912.69	4,228.17
277	4-Oct	11.75	0.25	51,951.33	12,987.83	0.00	0.00	13,318.13	3,329.53
277	4-Oct	12	0.25	55,204.85	13,801.21	0.00	0.00	10,064.60	2,516.15
277	4-Oct	12.25	0.25	58,189.82	14,547.46	0.00	0.00	7,079.63	1,769.91
277	4-Oct	12.5	0.25	61,087.41	15,271.85	0.00	0.00	4,182.04	1,045.51
277	4-Oct	12.75	0.25	60,923.20	15,230.80	0.00	0.00	4,346.26	1,086.57
277	4-Oct	13	0.25	57,686.63	14,421.66	0.00	0.00	7,582.83	1,895.71
277	4-Oct	13.25	0.25	53,888.28	13,472.07	0.00	0.00	11,381.18	2,845.29
277	4-Oct	13.5	0.25	54,374.77	13,593.69	0.00	0.00	10,894.69	2,723.67
277	4-Oct	13.75	0.25	56,352.84	14,088.21	0.00	0.00	8,916.62	2,229.15
277	4-Oct	14	0.25	60,212.35	15,053.09	0.00	0.00	5,057.10	1,264.28
277	4-Oct	14.25	0.25	63,456.63	15,864.16	0.00	0.00	1,812.83	453.21
277	4-Oct	14.5	0.25	63,420.39	15,855.10	0.00	0.00	1,849.06	462.27
277	4-Oct	14.75	0.25	63,423.73	15,855.93	0.00	0.00	1,845.72	461.43
277	4-Oct	15	0.25	61,850.17	15,462.54	0.00	0.00	3,419.29	854.82
277	4-Oct	15.25	0.25	59,123.22	14,780.80	0.00	0.00	6,146.24	1,536.56
277	4-Oct	15.5	0.25	54,709.11	13,677.28	0.00	0.00	10,560.34	2,640.09
277	4-Oct	15.75	0.25	51,511.61	12,877.90	0.00	0.00	13,757.85	3,439.46
277	4-Oct	16	0.25	49,344.91	12,336.23	0.00	0.00	15,924.55	3,981.14
277	4-Oct	16.25	0.25	48,366.79	12,091.70	0.00	0.00	16,902.66	4,225.67
277	4-Oct	16.5	0.25	45,826.42	11,456.60	0.00	0.00	19,443.04	4,860.76
277	4-Oct	16.75	0.25	43,038.56	10,759.64	0.00	0.00	22,230.89	5,557.72
277	4-Oct	17	0.25	40,955.12	10,238.78	0.00	0.00	24,314.33	6,078.58
277	4-Oct	17.25	0.25	40,794.76	10,198.69	0.00	0.00	24,474.70	6,118.67
277	4-Oct	17.5	0.27	41,610.71	11,234.89	0.00	0.00	23,658.75	6,387.86
277	4-Oct	17.79	0.14	42,764.61	5,987.05	0.00	0.00	22,504.85	3,150.68

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
284	11-Oct	8.27	0.12	45,562.23	5,467.47	0.00	0.00	19,707.23	2,364.87
284	11-Oct	8.5	0.24	51,495.68	12,358.96	0.00	0.00	13,773.78	3,305.71
284	11-Oct	8.75	0.25	58,214.24	14,553.56	0.00	0.00	7,055.22	1,763.80
284	11-Oct	9	0.25	63,113.03	15,778.26	0.00	0.00	2,156.43	539.11
284	11-Oct	9.25	0.25	63,997.09	15,999.27	0.00	0.00	1,272.37	318.09
284	11-Oct	9.5	0.25	61,444.12	15,361.03	0.00	0.00	3,825.34	956.33
284	11-Oct	9.75	0.25	58,193.68	14,548.42	0.00	0.00	7,075.78	1,768.94
284	11-Oct	10	0.25	54,543.87	13,635.97	0.00	0.00	10,725.59	2,681.40
284	11-Oct	10.25	0.25	49,947.81	12,486.95	0.00	0.00	15,321.65	3,830.41
284	11-Oct	10.5	0.25	46,700.45	11,675.11	0.00	0.00	18,569.01	4,642.25
284	11-Oct	10.75	0.25	44,376.98	11,094.25	0.00	0.00	20,892.48	5,223.12
284	11-Oct	11	0.25	44,277.01	11,069.25	0.00	0.00	20,992.45	5,248.11
284	11-Oct	11.25	0.25	46,600.74	11,650.18	0.00	0.00	18,668.72	4,667.18
284	11-Oct	11.5	0.25	49,967.08	12,491.77	0.00	0.00	15,302.37	3,825.59
284	11-Oct	11.75	0.25	53,255.31	13,313.83	0.00	0.00	12,014.15	3,003.54
284	11-Oct	12	0.25	56,166.26	14,041.57	0.00	0.00	9,103.19	2,275.80
284	11-Oct	12.25	0.25	58,987.01	14,746.75	0.00	0.00	6,282.44	1,570.61
284	11-Oct	12.5	0.25	61,763.31	15,440.83	0.00	0.00	3,506.15	876.54
284	11-Oct	12.75	0.25	60,567.26	15,141.82	0.00	0.00	4,702.19	1,175.55
284	11-Oct	13	0.25	56,637.84	14,159.46	0.00	0.00	8,631.61	2,157.90
284	11-Oct	13.25	0.25	54,766.94	13,691.73	0.00	0.00	10,502.52	2,625.63
284	11-Oct	13.5	0.25	55,545.11	13,886.28	0.00	0.00	9,724.35	2,431.09
284	11-Oct	13.75	0.25	57,601.57	14,400.39	0.00	0.00	7,667.89	1,916.97
284	11-Oct	14	0.25	61,819.59	15,454.90	0.00	0.00	3,449.87	862.47
284	11-Oct	14.25	0.25	64,987.28	16,246.82	0.00	0.00	282.18	70.54
284	11-Oct	14.5	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
284	11-Oct	14.75	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
284	11-Oct	15	0.25	64,205.51	16,051.38	0.00	0.00	1,063.95	265.99
284	11-Oct	15.25	0.25	61,171.19	15,292.80	0.00	0.00	4,098.26	1,024.57
284	11-Oct	15.5	0.25	56,360.03	14,090.01	0.00	0.00	8,909.42	2,227.36
284	11-Oct	15.75	0.25	52,722.82	13,180.70	0.00	0.00	12,546.64	3,136.66
284	11-Oct	16	0.25	50,122.57	12,530.64	0.00	0.00	15,146.89	3,786.72
284	11-Oct	16.25	0.25	48,931.66	12,232.92	0.00	0.00	16,337.79	4,084.45
284	11-Oct	16.5	0.25	47,625.62	11,906.41	0.00	0.00	17,643.83	4,410.96
284	11-Oct	16.75	0.25	45,241.50	11,310.38	0.00	0.00	20,027.95	5,006.99
284	11-Oct	17	0.25	42,882.31	10,720.58	0.00	0.00	22,387.15	5,596.79
284	11-Oct	17.25	0.25	42,135.75	10,533.94	0.00	0.00	23,133.71	5,783.43
284	11-Oct	17.5	0.19	43,089.70	8,187.04	0.00	0.00	22,179.75	4,214.15
284	11-Oct	17.62	0.06	43,633.50	2,618.01	0.00	0.00	21,635.96	1,298.16
291	18-Oct	8.38	0.06	54,266.06	3,255.96	0.00	0.00	11,003.40	660.20
291	18-Oct	8.5	0.18	57,289.32	10,312.08	0.00	0.00	7,980.14	1,436.42
291	18-Oct	8.75	0.25	62,639.91	15,659.98	0.00	0.00	2,629.55	657.39
291	18-Oct	9	0.25	64,102.97	16,025.74	0.00	0.00	1,166.49	291.62

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
291	18-Oct	9.25	0.25	62,219.47	15,554.87	0.00	0.00	3,049.99	762.50
291	18-Oct	9.5	0.25	59,210.60	14,802.65	0.00	0.00	6,058.86	1,514.71
291	18-Oct	9.75	0.25	55,715.75	13,928.94	0.00	0.00	9,553.70	2,388.43
291	18-Oct	10	0.25	51,663.49	12,915.87	0.00	0.00	13,605.96	3,401.49
291	18-Oct	10.25	0.25	47,797.04	11,949.26	0.00	0.00	17,472.42	4,368.10
291	18-Oct	10.5	0.25	45,364.09	11,341.02	0.00	0.00	19,905.37	4,976.34
291	18-Oct	10.75	0.25	43,873.79	10,968.45	0.00	0.00	21,395.67	5,348.92
291	18-Oct	11	0.25	45,197.04	11,299.26	0.00	0.00	20,072.41	5,018.10
291	18-Oct	11.25	0.25	47,994.92	11,998.73	0.00	0.00	17,274.53	4,318.63
291	18-Oct	11.5	0.25	51,139.23	12,784.81	0.00	0.00	14,130.23	3,532.56
291	18-Oct	11.75	0.25	54,266.06	13,566.51	0.00	0.00	11,003.40	2,750.85
291	18-Oct	12	0.25	56,957.29	14,239.32	0.00	0.00	8,312.17	2,078.04
291	18-Oct	12.25	0.25	59,652.11	14,913.03	0.00	0.00	5,617.35	1,404.34
291	18-Oct	12.5	0.25	61,834.75	15,458.69	0.00	0.00	3,434.71	858.68
291	18-Oct	12.75	0.25	60,159.16	15,039.79	0.00	0.00	5,110.30	1,277.57
291	18-Oct	13	0.25	56,319.69	14,079.92	0.00	0.00	8,949.77	2,237.44
291	18-Oct	13.25	0.25	55,543.31	13,885.83	0.00	0.00	9,726.14	2,431.54
291	18-Oct	13.5	0.25	56,531.45	14,132.86	0.00	0.00	8,738.01	2,184.50
291	18-Oct	13.75	0.25	58,463.26	14,615.82	0.00	0.00	6,806.19	1,701.55
291	18-Oct	14	0.25	62,104.85	15,526.21	0.00	0.00	3,164.61	791.15
291	18-Oct	14.25	0.25	64,646.25	16,161.56	0.00	0.00	623.21	155.80
291	18-Oct	14.5	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
291	18-Oct	14.75	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
291	18-Oct	15	0.25	64,718.46	16,179.62	0.00	0.00	550.99	137.75
291	18-Oct	15.25	0.25	62,373.92	15,593.48	0.00	0.00	2,895.54	723.88
291	18-Oct	15.5	0.25	58,247.13	14,561.78	0.00	0.00	7,022.32	1,755.58
291	18-Oct	15.75	0.25	54,021.40	13,505.35	0.00	0.00	11,248.06	2,812.01
291	18-Oct	16	0.25	51,153.11	12,788.28	0.00	0.00	14,116.35	3,529.09
291	18-Oct	16.25	0.25	49,434.60	12,358.65	0.00	0.00	15,834.86	3,958.72
291	18-Oct	16.5	0.25	48,910.07	12,227.52	0.00	0.00	16,359.38	4,089.85
291	18-Oct	16.75	0.25	47,439.05	11,859.76	0.00	0.00	17,830.41	4,457.60
291	18-Oct	17	0.25	45,781.45	11,445.36	0.00	0.00	19,488.01	4,872.00
291	18-Oct	17.25	0.22	44,869.12	9,871.21	0.00	0.00	20,400.34	4,488.07
291	18-Oct	17.45	0.1	44,863.72	4,486.37	0.00	0.00	20,405.73	2,040.57
298	25-Oct	7.5	0.13	61,614.25	8,009.85	0.00	0.00	3,655.21	475.18
298	25-Oct	7.75	0.25	64,074.44	16,018.61	0.00	0.00	1,195.02	298.75
298	25-Oct	8	0.25	63,202.98	15,800.74	0.00	0.00	2,066.48	516.62
298	25-Oct	8.25	0.25	60,176.38	15,044.09	0.00	0.00	5,093.08	1,273.27
298	25-Oct	8.5	0.25	57,066.25	14,266.56	0.00	0.00	8,203.21	2,050.80
298	25-Oct	8.75	0.25	53,319.30	13,329.82	0.00	0.00	11,950.16	2,987.54
298	25-Oct	9	0.25	49,388.59	12,347.15	0.00	0.00	15,880.86	3,970.22
298	25-Oct	9.25	0.25	46,389.49	11,597.37	0.00	0.00	18,879.97	4,719.99
298	25-Oct	9.5	0.25	44,315.04	11,078.76	0.00	0.00	20,954.41	5,238.60

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
298	25-Oct	9.75	0.25	44,233.58	11,058.39	0.00	0.00	21,035.88	5,258.97
298	25-Oct	10	0.25	46,135.32	11,533.83	0.00	0.00	19,134.13	4,783.53
298	25-Oct	10.25	0.25	49,221.29	12,305.32	0.00	0.00	16,048.16	4,012.04
298	25-Oct	10.5	0.25	52,108.86	13,027.22	0.00	0.00	13,160.59	3,290.15
298	25-Oct	10.75	0.25	55,071.47	13,767.87	0.00	0.00	10,197.98	2,549.50
298	25-Oct	11	0.25	57,565.59	14,391.40	0.00	0.00	7,703.87	1,925.97
298	25-Oct	11.25	0.25	60,127.29	15,031.82	0.00	0.00	5,142.17	1,285.54
298	25-Oct	11.5	0.25	61,562.08	15,390.52	0.00	0.00	3,707.38	926.84
298	25-Oct	11.75	0.25	59,907.82	14,976.95	0.00	0.00	5,361.64	1,340.41
298	25-Oct	12	0.25	56,251.84	14,062.96	0.00	0.00	9,017.62	2,254.40
298	25-Oct	12.25	0.25	55,787.20	13,946.80	0.00	0.00	9,482.26	2,370.56
298	25-Oct	12.5	0.25	56,843.44	14,210.86	0.00	0.00	8,426.02	2,106.50
298	25-Oct	12.75	0.25	58,605.89	14,651.47	0.00	0.00	6,663.56	1,665.89
298	25-Oct	13	0.25	61,778.47	15,444.62	0.00	0.00	3,490.99	872.75
298	25-Oct	13.25	0.25	64,323.98	16,081.00	0.00	0.00	945.48	236.37
298	25-Oct	13.5	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
298	25-Oct	13.75	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
298	25-Oct	14	0.25	65,071.83	16,267.96	0.00	0.00	197.63	49.41
298	25-Oct	14.25	0.25	63,321.45	15,830.36	0.00	0.00	1,948.00	487.00
298	25-Oct	14.5	0.25	59,932.75	14,983.19	0.00	0.00	5,336.71	1,334.18
298	25-Oct	14.75	0.25	55,612.96	13,903.24	0.00	0.00	9,656.50	2,414.12
298	25-Oct	15	0.25	52,301.35	13,075.34	0.00	0.00	12,968.11	3,242.03
298	25-Oct	15.25	0.25	50,163.17	12,540.79	0.00	0.00	15,106.29	3,776.57
298	25-Oct	15.5	0.25	49,459.52	12,364.88	0.00	0.00	15,809.93	3,952.48
298	25-Oct	15.75	0.25	49,725.51	12,431.38	0.00	0.00	15,543.94	3,885.99
298	25-Oct	16	0.25	49,211.53	12,302.88	0.00	0.00	16,057.93	4,014.48
298	25-Oct	16.25	0.15	48,627.38	7,294.11	0.00	0.00	16,642.07	2,496.31
298	25-Oct	16.3	0.03	48,562.88	1,456.89	0.00	0.00	16,706.58	501.20
305	1-Nov	7.61	0.07	64,101.94	4,487.14	0.00	0.00	1,167.52	81.73
305	1-Nov	7.75	0.19	63,839.81	12,129.56	0.00	0.00	1,429.65	271.63
305	1-Nov	8	0.25	61,277.85	15,319.46	0.00	0.00	3,991.61	997.90
305	1-Nov	8.25	0.25	58,349.16	14,587.29	0.00	0.00	6,920.30	1,730.07
305	1-Nov	8.5	0.25	55,137.78	13,784.44	0.00	0.00	10,131.68	2,532.92
305	1-Nov	8.75	0.25	51,128.69	12,782.17	0.00	0.00	14,140.76	3,535.19
305	1-Nov	9	0.25	47,786.76	11,946.69	0.00	0.00	17,482.70	4,370.67
305	1-Nov	9.25	0.25	45,390.82	11,347.70	0.00	0.00	19,878.64	4,969.66
305	1-Nov	9.5	0.25	43,885.87	10,971.47	0.00	0.00	21,383.59	5,345.90
305	1-Nov	9.75	0.25	44,859.61	11,214.90	0.00	0.00	20,409.84	5,102.46
305	1-Nov	10	0.25	47,028.37	11,757.09	0.00	0.00	18,241.08	4,560.27
305	1-Nov	10.25	0.25	50,162.91	12,540.73	0.00	0.00	15,106.54	3,776.64
305	1-Nov	10.5	0.25	52,866.22	13,216.55	0.00	0.00	12,403.24	3,100.81
305	1-Nov	10.75	0.25	55,613.47	13,903.37	0.00	0.00	9,655.99	2,414.00
305	1-Nov	11	0.25	58,000.68	14,500.17	0.00	0.00	7,268.78	1,817.20

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
305	1-Nov	11.25	0.25	60,482.45	15,120.61	0.00	0.00	4,787.00	1,196.75
305	1-Nov	11.5	0.25	61,454.66	15,363.66	0.00	0.00	3,814.80	953.70
305	1-Nov	11.75	0.25	59,765.96	14,941.49	0.00	0.00	5,503.50	1,375.87
305	1-Nov	12	0.25	56,284.48	14,071.12	0.00	0.00	8,984.98	2,246.24
305	1-Nov	12.25	0.25	55,913.38	13,978.35	0.00	0.00	9,356.08	2,339.02
305	1-Nov	12.5	0.25	56,967.31	14,241.83	0.00	0.00	8,302.15	2,075.54
305	1-Nov	12.75	0.25	58,419.32	14,604.83	0.00	0.00	6,850.14	1,712.53
305	1-Nov	13	0.25	61,420.48	15,355.12	0.00	0.00	3,848.98	962.24
305	1-Nov	13.25	0.25	63,836.98	15,959.24	0.00	0.00	1,432.48	358.12
305	1-Nov	13.5	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
305	1-Nov	13.75	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
305	1-Nov	14	0.25	65,247.35	16,311.84	0.00	0.00	22.10	5.53
305	1-Nov	14.25	0.25	64,111.45	16,027.86	0.00	0.00	1,158.01	289.50
305	1-Nov	14.5	0.25	61,342.35	15,335.59	0.00	0.00	3,927.10	981.78
305	1-Nov	14.75	0.25	57,385.95	14,346.49	0.00	0.00	7,883.51	1,970.88
305	1-Nov	15	0.25	53,546.48	13,386.62	0.00	0.00	11,722.98	2,930.74
305	1-Nov	15.25	0.25	51,098.11	12,774.53	0.00	0.00	14,171.35	3,542.84
305	1-Nov	15.5	0.25	50,460.00	12,615.00	0.00	0.00	14,809.46	3,702.36
305	1-Nov	15.75	0.25	51,637.54	12,909.38	0.00	0.00	13,631.92	3,407.98
305	1-Nov	16	0.21	52,273.59	10,977.45	0.00	0.00	12,995.86	2,729.13
305	1-Nov	16.17	0.09	53,166.13	4,784.95	0.00	0.00	12,103.33	1,089.30
312	8-Nov	7.73	0.01	62,874.03	628.74	0.00	0.00	2,395.43	23.95
312	8-Nov	7.75	0.13	62,631.68	8,142.12	0.00	0.00	2,637.77	342.91
312	8-Nov	8	0.25	59,880.83	14,970.21	0.00	0.00	5,388.62	1,347.16
312	8-Nov	8.25	0.25	56,790.50	14,197.62	0.00	0.00	8,478.96	2,119.74
312	8-Nov	8.5	0.25	53,465.53	13,366.38	0.00	0.00	11,803.93	2,950.98
312	8-Nov	8.75	0.25	49,596.24	12,399.06	0.00	0.00	15,673.21	3,918.30
312	8-Nov	9	0.25	46,753.13	11,688.28	0.00	0.00	18,516.32	4,629.08
312	8-Nov	9.25	0.25	44,692.05	11,173.01	0.00	0.00	20,577.40	5,144.35
312	8-Nov	9.5	0.25	43,904.63	10,976.16	0.00	0.00	21,364.83	5,341.21
312	8-Nov	9.75	0.25	45,375.65	11,343.91	0.00	0.00	19,893.80	4,973.45
312	8-Nov	10	0.25	47,833.53	11,958.38	0.00	0.00	17,435.92	4,358.98
312	8-Nov	10.25	0.25	50,752.71	12,688.18	0.00	0.00	14,516.74	3,629.19
312	8-Nov	10.5	0.25	53,388.43	13,347.11	0.00	0.00	11,881.03	2,970.26
312	8-Nov	10.75	0.25	55,995.62	13,998.90	0.00	0.00	9,273.84	2,318.46
312	8-Nov	11	0.25	58,298.27	14,574.57	0.00	0.00	6,971.18	1,742.80
312	8-Nov	11.25	0.25	60,673.40	15,168.35	0.00	0.00	4,596.06	1,149.01
312	8-Nov	11.5	0.25	61,424.33	15,356.08	0.00	0.00	3,845.12	961.28
312	8-Nov	11.75	0.25	59,783.69	14,945.92	0.00	0.00	5,485.77	1,371.44
312	8-Nov	12	0.25	56,448.44	14,112.11	0.00	0.00	8,821.02	2,205.25
312	8-Nov	12.25	0.25	56,019.26	14,004.82	0.00	0.00	9,250.19	2,312.55
312	8-Nov	12.5	0.25	56,909.23	14,227.31	0.00	0.00	8,360.23	2,090.06
312	8-Nov	12.75	0.25	58,152.04	14,538.01	0.00	0.00	7,117.41	1,779.35

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
312	8-Nov	13	0.25	60,965.86	15,241.46	0.00	0.00	4,303.60	1,075.90
312	8-Nov	13.25	0.25	63,377.22	15,844.30	0.00	0.00	1,892.24	473.06
312	8-Nov	13.5	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
312	8-Nov	13.75	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
312	8-Nov	14	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
312	8-Nov	14.25	0.25	64,680.69	16,170.17	0.00	0.00	588.77	147.19
312	8-Nov	14.5	0.25	62,530.17	15,632.54	0.00	0.00	2,739.28	684.82
312	8-Nov	14.75	0.25	59,158.43	14,789.61	0.00	0.00	6,111.03	1,527.76
312	8-Nov	15	0.25	54,992.58	13,748.14	0.00	0.00	10,276.88	2,569.22
312	8-Nov	15.25	0.25	52,372.02	13,093.01	0.00	0.00	12,897.43	3,224.36
312	8-Nov	15.5	0.25	51,879.62	12,969.91	0.00	0.00	13,389.83	3,347.46
312	8-Nov	15.75	0.25	53,159.70	13,289.93	0.00	0.00	12,109.75	3,027.44
312	8-Nov	16	0.15	55,622.72	8,343.41	0.00	0.00	9,646.73	1,447.01
312	8-Nov	16.05	0.03	56,155.47	1,684.66	0.00	0.00	9,113.99	273.42
319	15-Nov	7.85	0.08	60,353.19	4,828.25	0.00	0.00	4,916.27	393.30
319	15-Nov	8	0.2	58,690.44	11,738.09	0.00	0.00	6,579.01	1,315.80
319	15-Nov	8.25	0.25	55,573.64	13,893.41	0.00	0.00	9,695.82	2,423.95
319	15-Nov	8.5	0.25	52,086.50	13,021.63	0.00	0.00	13,182.95	3,295.74
319	15-Nov	8.75	0.25	48,537.18	12,134.29	0.00	0.00	16,732.28	4,183.07
319	15-Nov	9	0.25	46,164.62	11,541.16	0.00	0.00	19,104.84	4,776.21
319	15-Nov	9.25	0.25	44,231.52	11,057.88	0.00	0.00	21,037.93	5,259.48
319	15-Nov	9.5	0.25	44,155.97	11,038.99	0.00	0.00	21,113.49	5,278.37
319	15-Nov	9.75	0.25	45,821.79	11,455.45	0.00	0.00	19,447.66	4,861.92
319	15-Nov	10	0.25	48,345.46	12,086.37	0.00	0.00	16,924.00	4,231.00
319	15-Nov	10.25	0.25	51,095.28	12,773.82	0.00	0.00	14,174.17	3,543.54
319	15-Nov	10.5	0.25	53,723.55	13,430.89	0.00	0.00	11,545.91	2,886.48
319	15-Nov	10.75	0.25	56,174.23	14,043.56	0.00	0.00	9,095.23	2,273.81
319	15-Nov	11	0.25	58,430.11	14,607.53	0.00	0.00	6,839.35	1,709.84
319	15-Nov	11.25	0.25	60,723.26	15,180.81	0.00	0.00	4,546.20	1,136.55
319	15-Nov	11.5	0.25	61,436.15	15,359.04	0.00	0.00	3,833.30	958.33
319	15-Nov	11.75	0.25	59,910.39	14,977.60	0.00	0.00	5,359.07	1,339.77
319	15-Nov	12	0.25	56,680.76	14,170.19	0.00	0.00	8,588.70	2,147.17
319	15-Nov	12.25	0.25	56,005.38	14,001.35	0.00	0.00	9,264.07	2,316.02
319	15-Nov	12.5	0.25	56,893.81	14,223.45	0.00	0.00	8,375.65	2,093.91
319	15-Nov	12.75	0.25	57,947.99	14,487.00	0.00	0.00	7,321.46	1,830.37
319	15-Nov	13	0.25	60,356.27	15,089.07	0.00	0.00	4,913.19	1,228.30
319	15-Nov	13.25	0.25	62,912.83	15,728.21	0.00	0.00	2,356.62	589.16
319	15-Nov	13.5	0.25	65,119.89	16,279.97	0.00	0.00	149.57	37.39
319	15-Nov	13.75	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
319	15-Nov	14	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
319	15-Nov	14.25	0.25	65,060.78	16,265.19	0.00	0.00	208.68	52.17
319	15-Nov	14.5	0.25	63,453.80	15,863.45	0.00	0.00	1,815.65	453.91
319	15-Nov	14.75	0.25	60,682.91	15,170.73	0.00	0.00	4,586.55	1,146.64

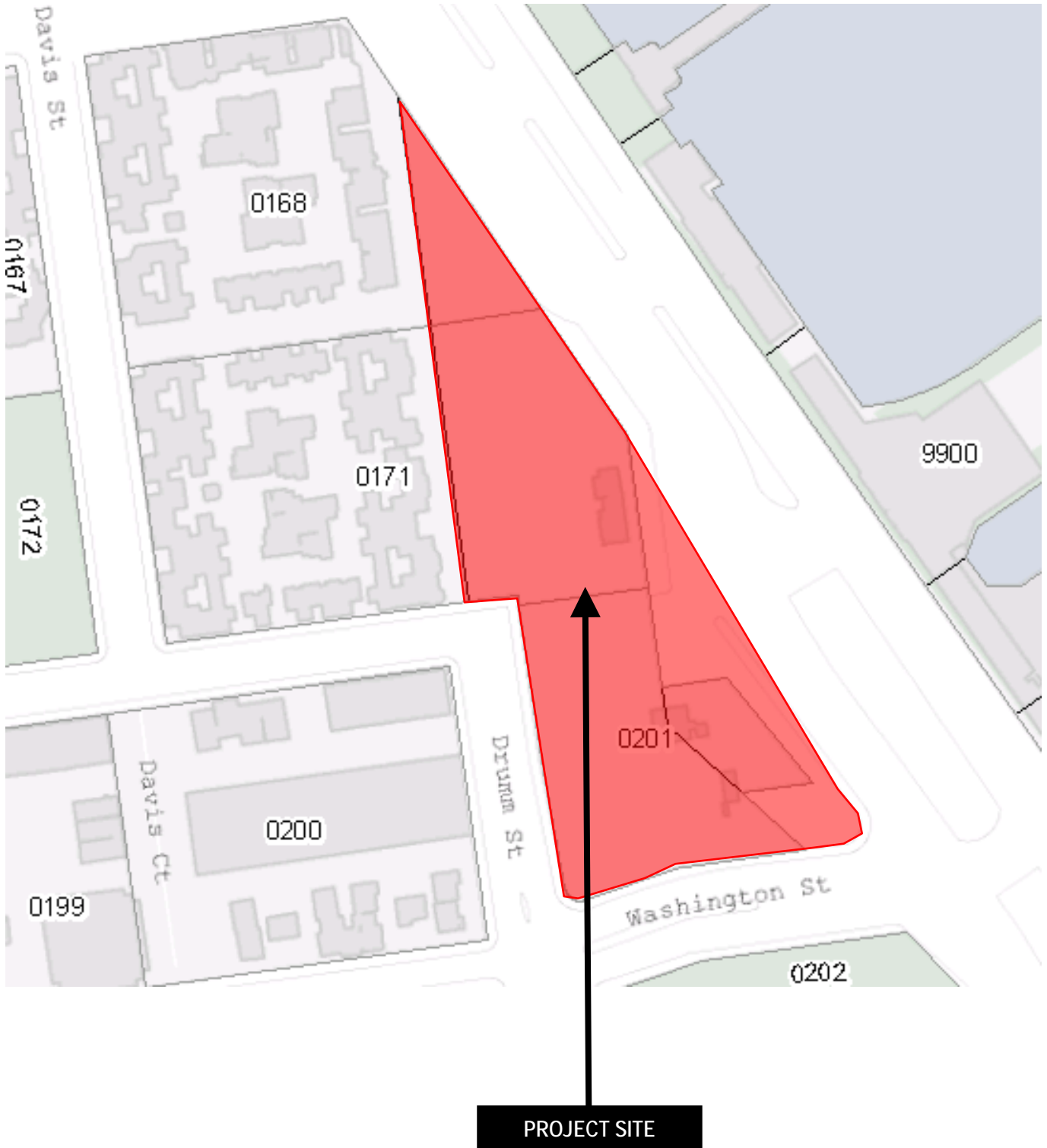
DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
319	15-Nov	15	0.25	56,610.60	14,152.65	0.00	0.00	8,658.85	2,164.71
319	15-Nov	15.25	0.25	54,147.58	13,536.90	0.00	0.00	11,121.87	2,780.47
319	15-Nov	15.5	0.25	53,613.81	13,403.45	0.00	0.00	11,655.65	2,913.91
319	15-Nov	15.75	0.23	55,020.33	12,654.68	0.00	0.00	10,249.12	2,357.30
319	15-Nov	15.96	0.11	57,950.82	6,374.59	0.00	0.00	7,318.64	805.05
326	22-Nov	7.96	0.02	58,217.32	1,164.35	0.00	0.00	7,052.14	141.04
326	22-Nov	8	0.15	57,797.14	8,669.57	0.00	0.00	7,472.32	1,120.85
326	22-Nov	8.25	0.25	54,697.03	13,674.26	0.00	0.00	10,572.42	2,643.11
326	22-Nov	8.5	0.25	51,134.86	12,783.71	0.00	0.00	14,134.60	3,533.65
326	22-Nov	8.75	0.25	47,880.56	11,970.14	0.00	0.00	17,388.90	4,347.22
326	22-Nov	9	0.25	45,739.04	11,434.76	0.00	0.00	19,530.41	4,882.60
326	22-Nov	9.25	0.25	44,005.37	11,001.34	0.00	0.00	21,264.09	5,316.02
326	22-Nov	9.5	0.25	44,305.79	11,076.45	0.00	0.00	20,963.66	5,240.92
326	22-Nov	9.75	0.25	46,053.60	11,513.40	0.00	0.00	19,215.86	4,803.96
326	22-Nov	10	0.25	48,642.80	12,160.70	0.00	0.00	16,626.65	4,156.66
326	22-Nov	10.25	0.25	51,261.04	12,815.26	0.00	0.00	14,008.41	3,502.10
326	22-Nov	10.5	0.25	53,841.76	13,460.44	0.00	0.00	11,427.69	2,856.92
326	22-Nov	10.75	0.25	56,219.97	14,054.99	0.00	0.00	9,049.48	2,262.37
326	22-Nov	11	0.25	58,416.49	14,604.12	0.00	0.00	6,852.97	1,713.24
326	22-Nov	11.25	0.25	60,636.39	15,159.10	0.00	0.00	4,633.06	1,158.27
326	22-Nov	11.5	0.25	61,509.91	15,377.48	0.00	0.00	3,759.55	939.89
326	22-Nov	11.75	0.25	60,147.08	15,036.77	0.00	0.00	5,122.38	1,280.59
326	22-Nov	12	0.25	57,090.41	14,272.60	0.00	0.00	8,179.05	2,044.76
326	22-Nov	12.25	0.25	56,024.15	14,006.04	0.00	0.00	9,245.31	2,311.33
326	22-Nov	12.5	0.25	56,856.54	14,214.14	0.00	0.00	8,412.91	2,103.23
326	22-Nov	12.75	0.25	57,769.64	14,442.41	0.00	0.00	7,499.82	1,874.95
326	22-Nov	13	0.25	59,759.28	14,939.82	0.00	0.00	5,510.18	1,377.54
326	22-Nov	13.25	0.25	62,379.57	15,594.89	0.00	0.00	2,889.88	722.47
326	22-Nov	13.5	0.25	64,539.08	16,134.77	0.00	0.00	730.37	182.59
326	22-Nov	13.75	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
326	22-Nov	14	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
326	22-Nov	14.25	0.25	65,245.30	16,311.32	0.00	0.00	24.16	6.04
326	22-Nov	14.5	0.25	64,181.86	16,045.47	0.00	0.00	1,087.59	271.90
326	22-Nov	14.75	0.25	61,905.94	15,476.48	0.00	0.00	3,363.52	840.88
326	22-Nov	15	0.25	58,346.07	14,586.52	0.00	0.00	6,923.38	1,730.85
326	22-Nov	15.25	0.25	56,016.18	14,004.04	0.00	0.00	9,253.28	2,313.32
326	22-Nov	15.5	0.25	55,396.83	13,849.21	0.00	0.00	9,872.63	2,468.16
326	22-Nov	15.75	0.2	56,967.05	11,393.41	0.00	0.00	8,302.41	1,660.48
326	22-Nov	15.9	0.08	59,040.72	4,723.26	0.00	0.00	6,228.73	498.30
333	29-Nov	8.07	0.09	56,448.44	5,080.36	0.00	0.00	8,821.02	793.89
333	29-Nov	8.25	0.21	54,149.90	11,371.48	0.00	0.00	11,119.56	2,335.11
333	29-Nov	8.5	0.25	50,624.22	12,656.05	0.00	0.00	14,645.24	3,661.31
333	29-Nov	8.75	0.25	47,589.13	11,897.28	0.00	0.00	17,680.32	4,420.08

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
333	29-Nov	9	0.25	45,549.38	11,387.35	0.00	0.00	19,720.08	4,930.02
333	29-Nov	9.25	0.25	43,956.28	10,989.07	0.00	0.00	21,313.17	5,328.29
333	29-Nov	9.5	0.25	44,367.47	11,091.87	0.00	0.00	20,901.98	5,225.50
333	29-Nov	9.75	0.25	46,147.92	11,536.98	0.00	0.00	19,121.54	4,780.38
333	29-Nov	10	0.25	48,675.70	12,168.92	0.00	0.00	16,593.76	4,148.44
333	29-Nov	10.25	0.25	51,291.11	12,822.78	0.00	0.00	13,978.35	3,494.59
333	29-Nov	10.5	0.25	53,766.72	13,441.68	0.00	0.00	11,502.73	2,875.68
333	29-Nov	10.75	0.25	56,133.11	14,033.28	0.00	0.00	9,136.35	2,284.09
333	29-Nov	11	0.25	58,261.52	14,565.38	0.00	0.00	7,007.93	1,751.98
333	29-Nov	11.25	0.25	60,452.13	15,113.03	0.00	0.00	4,817.33	1,204.33
333	29-Nov	11.5	0.25	61,614.76	15,403.69	0.00	0.00	3,654.69	913.67
333	29-Nov	11.75	0.25	60,647.96	15,161.99	0.00	0.00	4,621.50	1,155.37
333	29-Nov	12	0.25	58,121.46	14,530.37	0.00	0.00	7,147.99	1,787.00
333	29-Nov	12.25	0.25	56,047.79	14,011.95	0.00	0.00	9,221.67	2,305.42
333	29-Nov	12.5	0.25	56,713.91	14,178.48	0.00	0.00	8,555.54	2,138.89
333	29-Nov	12.75	0.25	57,648.34	14,412.08	0.00	0.00	7,621.12	1,905.28
333	29-Nov	13	0.25	59,139.92	14,784.98	0.00	0.00	6,129.53	1,532.38
333	29-Nov	13.25	0.25	61,804.42	15,451.11	0.00	0.00	3,465.03	866.26
333	29-Nov	13.5	0.25	63,985.78	15,996.44	0.00	0.00	1,283.68	320.92
333	29-Nov	13.75	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
333	29-Nov	14	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
333	29-Nov	14.25	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
333	29-Nov	14.5	0.25	64,722.58	16,180.64	0.00	0.00	546.88	136.72
333	29-Nov	14.75	0.25	62,892.53	15,723.13	0.00	0.00	2,376.93	594.23
333	29-Nov	15	0.25	59,834.06	14,958.52	0.00	0.00	5,435.39	1,358.85
333	29-Nov	15.25	0.25	57,786.34	14,446.59	0.00	0.00	7,483.11	1,870.78
333	29-Nov	15.5	0.25	57,058.03	14,264.51	0.00	0.00	8,211.43	2,052.86
333	29-Nov	15.75	0.18	58,731.05	10,571.59	0.00	0.00	6,538.41	1,176.91
333	29-Nov	15.86	0.05	60,213.13	3,010.66	0.00	0.00	5,056.33	252.82
340	6-Dec	8.17	0.04	55,055.28	2,202.21	0.00	0.00	10,214.17	408.57
340	6-Dec	8.25	0.17	54,013.18	9,182.24	0.00	0.00	11,256.28	1,913.57
340	6-Dec	8.5	0.25	50,554.06	12,638.51	0.00	0.00	14,715.40	3,678.85
340	6-Dec	8.75	0.25	47,541.84	11,885.46	0.00	0.00	17,727.61	4,431.90
340	6-Dec	9	0.25	45,542.96	11,385.74	0.00	0.00	19,726.50	4,931.63
340	6-Dec	9.25	0.25	43,959.88	10,989.97	0.00	0.00	21,309.58	5,327.39
340	6-Dec	9.5	0.25	44,328.92	11,082.23	0.00	0.00	20,940.53	5,235.13
340	6-Dec	9.75	0.25	46,037.15	11,509.29	0.00	0.00	19,232.30	4,808.08
340	6-Dec	10	0.25	48,500.94	12,125.24	0.00	0.00	16,768.51	4,192.13
340	6-Dec	10.25	0.25	51,121.75	12,780.44	0.00	0.00	14,147.70	3,536.93
340	6-Dec	10.5	0.25	53,546.22	13,386.56	0.00	0.00	11,723.23	2,930.81
340	6-Dec	10.75	0.25	55,900.27	13,975.07	0.00	0.00	9,369.18	2,342.30
340	6-Dec	11	0.25	58,024.83	14,506.21	0.00	0.00	7,244.62	1,811.16
340	6-Dec	11.25	0.25	60,176.89	15,044.22	0.00	0.00	5,092.57	1,273.14

DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
340	6-Dec	11.5	0.25	61,812.90	15,453.23	0.00	0.00	3,456.55	864.14
340	6-Dec	11.75	0.25	60,799.07	15,199.77	0.00	0.00	4,470.39	1,117.60
340	6-Dec	12	0.25	58,155.90	14,538.97	0.00	0.00	7,113.56	1,778.39
340	6-Dec	12.25	0.25	56,125.14	14,031.29	0.00	0.00	9,144.31	2,286.08
340	6-Dec	12.5	0.25	56,627.31	14,156.83	0.00	0.00	8,642.15	2,160.54
340	6-Dec	12.75	0.25	57,469.47	14,367.37	0.00	0.00	7,799.98	1,950.00
340	6-Dec	13	0.25	58,645.21	14,661.30	0.00	0.00	6,624.24	1,656.06
340	6-Dec	13.25	0.25	61,172.48	15,293.12	0.00	0.00	4,096.98	1,024.24
340	6-Dec	13.5	0.25	63,452.78	15,863.19	0.00	0.00	1,816.68	454.17
340	6-Dec	13.75	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
340	6-Dec	14	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
340	6-Dec	14.25	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
340	6-Dec	14.5	0.25	65,055.38	16,263.85	0.00	0.00	214.07	53.52
340	6-Dec	14.75	0.25	63,636.52	15,909.13	0.00	0.00	1,632.93	408.23
340	6-Dec	15	0.25	61,042.95	15,260.74	0.00	0.00	4,226.50	1,056.63
340	6-Dec	15.25	0.25	59,296.18	14,824.04	0.00	0.00	5,973.28	1,493.32
340	6-Dec	15.5	0.25	58,355.84	14,588.96	0.00	0.00	6,913.62	1,728.40
340	6-Dec	15.75	0.17	59,899.59	10,182.93	0.00	0.00	5,369.86	912.88
340	6-Dec	15.85	0.05	61,121.08	3,056.05	0.00	0.00	4,148.38	207.42
347	13-Dec	8.26	0.12	54,145.53	6,497.46	0.00	0.00	11,123.93	1,334.87
347	13-Dec	8.5	0.25	50,807.96	12,701.99	0.00	0.00	14,461.49	3,615.37
347	13-Dec	8.75	0.25	47,773.91	11,943.48	0.00	0.00	17,495.55	4,373.89
347	13-Dec	9	0.25	45,735.96	11,433.99	0.00	0.00	19,533.50	4,883.37
347	13-Dec	9.25	0.25	44,025.41	11,006.35	0.00	0.00	21,244.04	5,311.01
347	13-Dec	9.5	0.25	44,202.48	11,050.62	0.00	0.00	21,066.97	5,266.74
347	13-Dec	9.75	0.25	45,815.11	11,453.78	0.00	0.00	19,454.35	4,863.59
347	13-Dec	10	0.25	48,152.46	12,038.11	0.00	0.00	17,117.00	4,279.25
347	13-Dec	10.25	0.25	50,808.22	12,702.06	0.00	0.00	14,461.23	3,615.31
347	13-Dec	10.5	0.25	53,191.06	13,297.76	0.00	0.00	12,078.40	3,019.60
347	13-Dec	10.75	0.25	55,545.88	13,886.47	0.00	0.00	9,723.57	2,430.89
347	13-Dec	11	0.25	57,641.40	14,410.35	0.00	0.00	7,628.06	1,907.01
347	13-Dec	11.25	0.25	59,787.29	14,946.82	0.00	0.00	5,482.17	1,370.54
347	13-Dec	11.5	0.25	61,905.17	15,476.29	0.00	0.00	3,364.29	841.07
347	13-Dec	11.75	0.25	61,046.81	15,261.70	0.00	0.00	4,222.65	1,055.66
347	13-Dec	12	0.25	58,872.39	14,718.10	0.00	0.00	6,397.06	1,599.27
347	13-Dec	12.25	0.25	56,314.29	14,078.57	0.00	0.00	8,955.17	2,238.79
347	13-Dec	12.5	0.25	56,537.62	14,134.40	0.00	0.00	8,731.84	2,182.96
347	13-Dec	12.75	0.25	57,332.24	14,333.06	0.00	0.00	7,937.22	1,984.30
347	13-Dec	13	0.25	58,306.24	14,576.56	0.00	0.00	6,963.22	1,740.80
347	13-Dec	13.25	0.25	60,512.78	15,128.19	0.00	0.00	4,756.68	1,189.17
347	13-Dec	13.5	0.25	62,851.93	15,712.98	0.00	0.00	2,417.53	604.38
347	13-Dec	13.75	0.25	64,889.88	16,222.47	0.00	0.00	379.58	94.89
347	13-Dec	14	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00

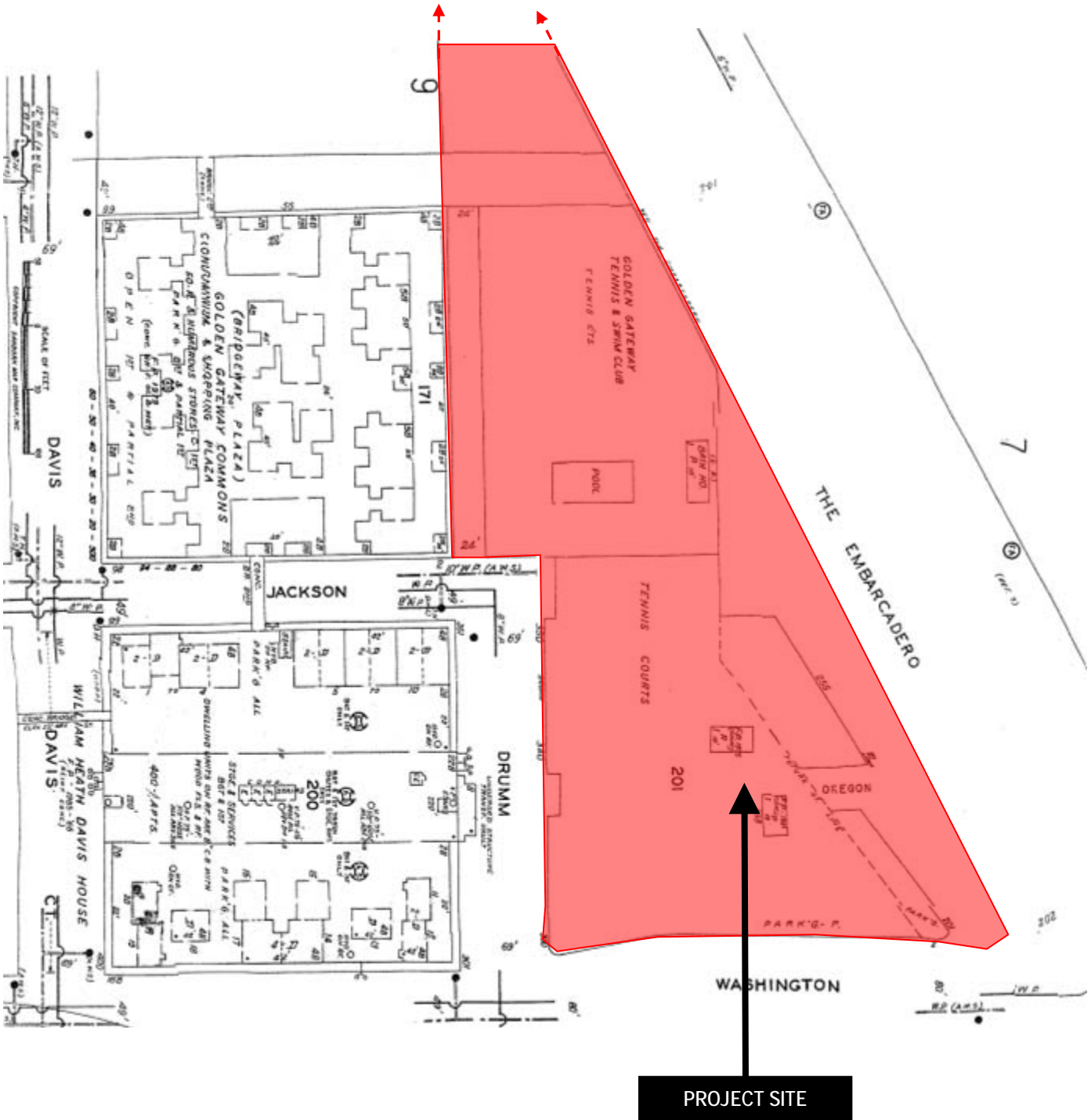
DayNum	Date	Time	Duration	ExSF	ExSFHr	NewSF	NewSFHr	SunnySF	SunnySFHr
347	13-Dec	14.25	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
347	13-Dec	14.5	0.25	65,226.54	16,306.63	0.00	0.00	42.92	10.73
347	13-Dec	14.75	0.25	64,226.07	16,056.52	0.00	0.00	1,043.39	260.85
347	13-Dec	15	0.25	61,978.41	15,494.60	0.00	0.00	3,291.05	822.76
347	13-Dec	15.25	0.25	60,405.87	15,101.47	0.00	0.00	4,863.59	1,215.90
347	13-Dec	15.5	0.25	59,170.76	14,792.69	0.00	0.00	6,098.69	1,524.67
347	13-Dec	15.75	0.18	60,316.18	10,856.91	0.00	0.00	4,953.28	891.59
347	13-Dec	15.87	0.06	61,664.11	3,699.85	0.00	0.00	3,605.35	216.32
354	20-Dec	8.33	0.08	53,780.09	4,302.41	0.00	0.00	11,489.37	919.15
354	20-Dec	8.5	0.21	51,407.79	10,795.63	0.00	0.00	13,861.67	2,910.95
354	20-Dec	8.75	0.25	48,201.03	12,050.26	0.00	0.00	17,068.43	4,267.11
354	20-Dec	9	0.25	46,054.89	11,513.72	0.00	0.00	19,214.57	4,803.64
354	20-Dec	9.25	0.25	44,253.11	11,063.28	0.00	0.00	21,016.35	5,254.09
354	20-Dec	9.5	0.25	44,001.00	11,000.25	0.00	0.00	21,268.46	5,317.11
354	20-Dec	9.75	0.25	45,430.39	11,357.60	0.00	0.00	19,839.06	4,959.77
354	20-Dec	10	0.25	47,608.15	11,902.04	0.00	0.00	17,661.31	4,415.33
354	20-Dec	10.25	0.25	50,329.44	12,582.36	0.00	0.00	14,940.01	3,735.00
354	20-Dec	10.5	0.25	52,667.56	13,166.89	0.00	0.00	12,601.89	3,150.47
354	20-Dec	10.75	0.25	55,112.85	13,778.21	0.00	0.00	10,156.61	2,539.15
354	20-Dec	11	0.25	57,203.23	14,300.81	0.00	0.00	8,066.23	2,016.56
354	20-Dec	11.25	0.25	59,342.18	14,835.54	0.00	0.00	5,927.28	1,481.82
354	20-Dec	11.5	0.25	61,434.87	15,358.72	0.00	0.00	3,834.59	958.65
354	20-Dec	11.75	0.25	61,239.55	15,309.89	0.00	0.00	4,029.90	1,007.48
354	20-Dec	12	0.25	59,506.65	14,876.66	0.00	0.00	5,762.80	1,440.70
354	20-Dec	12.25	0.25	56,662.77	14,165.69	0.00	0.00	8,606.68	2,151.67
354	20-Dec	12.5	0.25	56,351.81	14,087.95	0.00	0.00	8,917.65	2,229.41
354	20-Dec	12.75	0.25	57,134.61	14,283.65	0.00	0.00	8,134.85	2,033.71
354	20-Dec	13	0.25	57,983.71	14,495.93	0.00	0.00	7,285.74	1,821.44
354	20-Dec	13.25	0.25	59,876.21	14,969.05	0.00	0.00	5,393.25	1,348.31
354	20-Dec	13.5	0.25	62,320.21	15,580.05	0.00	0.00	2,949.25	737.31
354	20-Dec	13.75	0.25	64,405.19	16,101.30	0.00	0.00	864.27	216.07
354	20-Dec	14	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
354	20-Dec	14.25	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
354	20-Dec	14.5	0.25	65,269.46	16,317.36	0.00	0.00	0.00	0.00
354	20-Dec	14.75	0.25	64,618.75	16,154.69	0.00	0.00	650.71	162.68
354	20-Dec	15	0.25	62,670.75	15,667.69	0.00	0.00	2,598.71	649.68
354	20-Dec	15.25	0.25	61,045.78	15,261.45	0.00	0.00	4,223.67	1,055.92
354	20-Dec	15.5	0.25	59,588.63	14,897.16	0.00	0.00	5,680.82	1,420.21
354	20-Dec	15.75	0.21	60,187.43	12,639.36	0.00	0.00	5,082.03	1,067.23
354	20-Dec	15.91	0.08	61,877.15	4,950.17	0.00	0.00	3,392.30	271.38
						1,533.98	155.76		

Block Map



Case Number 2007.0030ECKMRZ
8 Washington Street

Sanborn Map*



*The Sanborn Maps in San Francisco have not been updated since 1998, and this map may not accurately reflect existing conditions.



Case Number 2007.0030ECKMRZ
8 Washington Street

Aerial Photo



PROJECT SITE



Case Number 2007.0030ECKMRZ
8 Washington Street

Aerial Photo

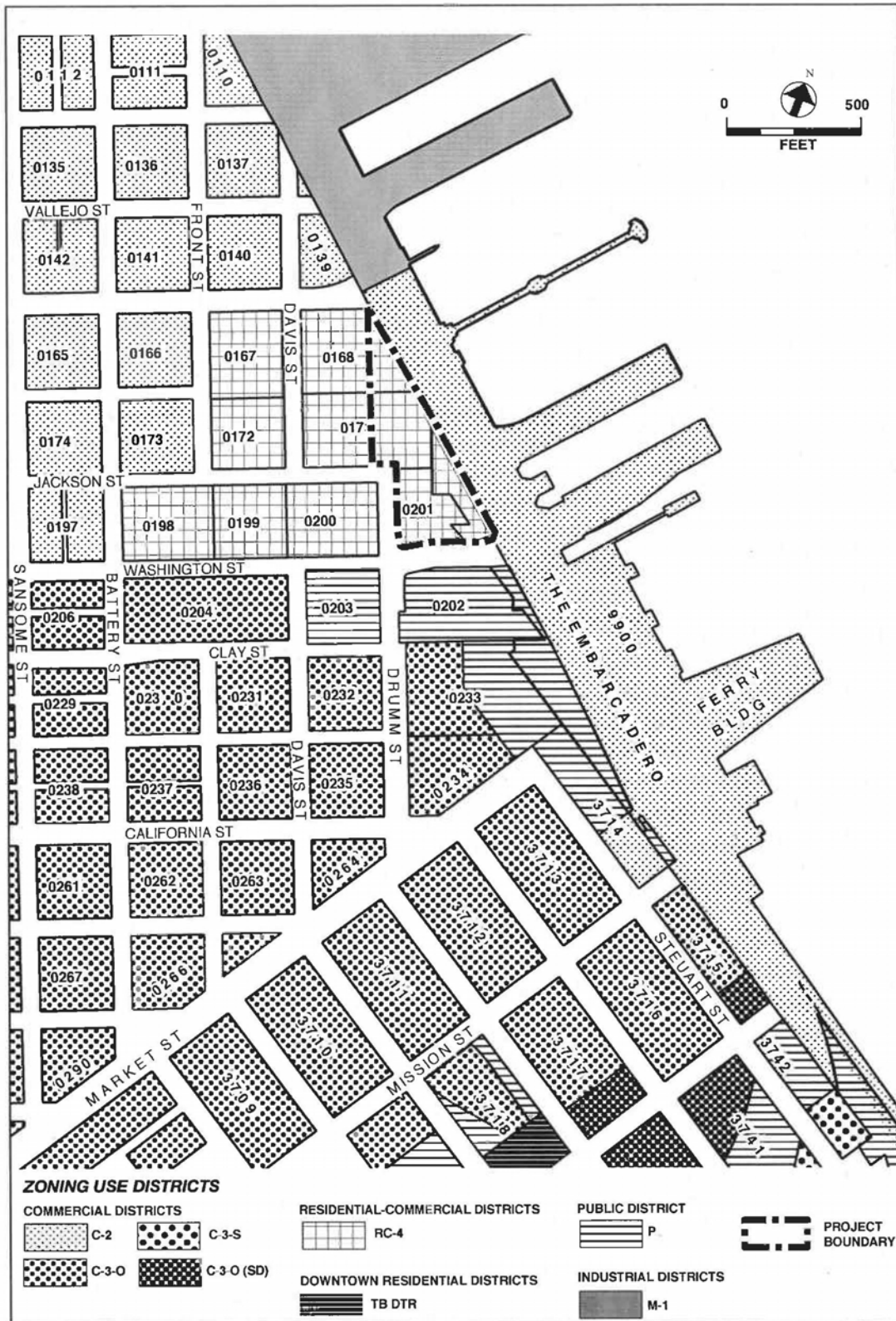


Looking West

PROJECT SITE

Case Number 2007.0030ECKMRZ
8 Washington Street

Zoning Map



Case Number 2007.0030ECKMRZ
8 Washington Street



**Waterfront Design Advisory Committee
Meeting Minutes
November 21, 2011**

Held at the Port's offices at Pier 1, located on The Embarcadero at Washington Street,
San Francisco, CA

Approved on December 5, 2011

Waterfront Design Advisory Committee (WDAC)

Members Attendance: Dan Hodapp (chair)
David Alumbaugh
Boris Dramov
Marsha Maytum

Absent: Kathrin Moore

The meeting commenced at 6:35 p.m.

1. Adoption of Minutes. The Minutes from the November 7, 2011 meeting were not available for adoption by the Waterfront Design Advisory Committee.

2. 8 Washington – First review of the proposed project, which would be developed with two mixed use residential buildings containing up to 165 residential units, ground floor restaurants and retail, a new indoor and outdoor athletic club facility, public parks and open space and an underground parking garage. Project is located at the northwest corner of Washington Street and The Embarcadero Roadway.

Jonathan Stern, project manager from the Port of San Francisco introduced the Project and provided a brief project history (see staff report for complete description of presentation from all presenters).

Simon Snellgrove of San Francisco Waterfront Partners described the context of the Ferry Building Area and the concept of combining SWL 351 and 8 Washington properties.

Craig Hartman, architect with Skidmore Owings and Merrill presented the overall design of the project and the architectural components.

Pete Walker, landscape architect with PWP Landscape Architects presented the public space designs of the project.

Board and Committee Questions

Committee and Board members asked for clarifications on the drawings including:

What are the building materials? A: Domestic Limestone, metal sash windows, teak

What are the Drumm Street uses? A: Commercial at corner, loading/services/back of house and art latrines

Describe the wall around the pool A: Porosity with a bamboo edge. Will have focus groups to review the design.

Did you consider an active park such as Jamison Park in Portland? A: Large park is the place for activity. Sydney Walton has lots of lunching space. The proposed park will be active for kids.

What portion of the roof will be public? A: northern edge

Is the cafe enclosure within the Pacific Street right of way? A: Partially

Are all deliveries on Drumm Street? A: yes

Please clarify the land swap. A: 22,000 square feet of SWL 351 is swapped for Jackson Street commons (west of existing 351) and Pacific Park, which would be maintained by the HOA through a management agreement for this Port land.

Describe how the Embarcadero sidewalk street furnishings are configured? A: From better Streets Program. Sidewalk is part of Embarcadero. PWP has submitted the design to City Planning for their review.

Public Comment

Ernestine Wiess, stated that the project was not consistent with the Port's Waterfront Land Use Plan, did not support the parking garage, did not support placing buildings at the sidewalk, stated that everything about the project was wrong, and stated the need for good lighting.

Sue Hestor, attorney, stated the need to focus on improving Washington Street. The project has shied away from Washington Street improvements, a 420 car garage will be a major entry on to Washington Street. Need to examine the nasty bits of the project.

Lee Radner, Friends of Golden Gate, stated that the project is not paying attention to Washington Street, the development has no concern for current site users, and wanted to know who is underwriting the costs of this proposal.

Fred Alardice, thanked Mr. Walker for designing Sydney Walton Park, stated that this project is stripping away the communities open space system and putting in commercial use. The design so successfully created in 60's and 70's made a small scale neighborhood blocked off at Davis, Front and Pacific Streets.

Bill Hahn, Golden Gate Tenants Association, representing the Davis Street building with 440 units, stated that pile driving won't improve Ernestine's disposition and would cause construction impacts. The 420 space garage and 12 story building are excessive and would aggravate transportation problems in the area. Did not support removal of the 9 tennis courts.

Brad Paul described how Washington Street is the scar of the area and accused the City and this property owner. Noted that the owner of Golden gateway has the most derelict properties in the area, that club owner would upgrade the fence. He also noted that the 2 blocks of Washington Street to the east of the project are lined with a maintenance

Waterfront Design Advisory Committee
Meeting Minutes: November 21, 2011

yard, parking and blank walls, and stated that the iconic view from Ferry Building to Coit Tower would be gone.

Paula Hewitson stated she had no ulterior motives, just liked the project, and asked how the parking spaces would be allocated?

Jim Chappel, submitted a letter from SPUR and noted two ideas: existing conditions may have made sense 50 years with the elevated freeway; and this is a magnificent project. Craig Hartman and Pete Walker are without peers. Waterfront belongs to everyone not a few neighbors. The project may be too small 4-6 stories is not a highrise as some have implied.

Corrine Woods stated she knows what highrises and pile driving are like. Project has improved over time and would be a very attractive project for the city. Trust swap is a great idea. Opening up Jackson and Pacific Streets is a great idea. Stepping down of the buildings improved it dramatically.

Rod Freebairn Smith, stated there is a public loss of memory of 40-45 years of work. Earlier plans made gateways at Broadway, Chinatown at Washington, with significant architecture at both gateways. Intent was for a signal that turning onto Broadway was the way to North beach. This is first tier port land – Seattle, San Diego, or Long Beach do not have what we have here. This project is crucially important for revenue to the Port. Stated that the public needs to back off of – “my view is more important than fiscal stability of the Port” (no one has offered to pay for view easement). Large body of opinion on Russian and Telegraph Hill in favor of this project. Let this happen.

Committee Discussion/Comments

Dan Hodapp, Committee Chair, stated that the role of this Committee as described in the City Planning Code is to evaluate a project’s consistency with the Waterfront Design & Access Element (WD&A). The WD&A has policies describing city form, massing, bulk, detailing, and how a project may be consistent with the character of the waterfront and historic district. He also noted that the Committee did not make decisions on a project, but made recommendations to the Planning and Port Commissions based on review of the project and its draft environmental document.

The WDAC members expressed the following general comments to be communicated to the Commissions:

- Complimented the project team for the thoroughness and quality of the presentation.
- Good 3-d building massing, stepping down to waterfront. Waterfront has a large scale – the project responds positively to neighborhood and waterfront scale. The scale change and shaping from the civic to residential, complimented with the sculpted green roof form provides a successful transition.
- Overall organization of the site is very successful. Support placement of residential buildings on a small portion of the site, with the rest being relatively public – even the club.
- Supported the ground plane/public realm plan and its opening of two City street right-of-ways consistent with the WD&A policies.

Waterfront Design Advisory Committee
Meeting Minutes: November 21, 2011

- Stated that the project represented an appropriate balance between built and open space. The project helps repair and improve the public realm in the vicinity, and the housing is needed and in the right location.
- Appreciate that the recreation center use is retained and will provide benefits to residents, and glad that the surface parking is gone.
- Project is consistent with WD&A in not placing vehicle access on the Embarcadero, rather places these access points appropriately on Washington and Drumm Streets. Garage does not dominate Washington Street frontage.
- Noted that the open space on Sue Bierman park would benefit by being activated by commercial uses of the project. Elevation of Washington is very active – further down Washington is problematic – but that is a different project. The Washington Street frontage will be a good neighbor to the Park by defining its edge, and through materials and detailing with a human scale. The project might accomplish holding the edge better if it were stronger and taller along Washington Street.
- Supported the detailed thoughts about how to activate the streets. The connection between the public realm and development is a benefit to the City.
- Views to Telegraph Hill are of concern but view connections are primarily along public rights of ways as furthered by this project.
- Building materials are timeless and well thought out. Building treatment along the Embarcadero is a successful addition to the character of the city. The materials and integration of artwork should be developed and maintained in the project.
- The public realm layout makes the public spaces more accessible to more people in more ways, making the project and public spaces more public and less private, bringing in social equity.
- Design of public spaces – successful cafes on corners contribute to activities and park uses. Arrangement of play areas are wise – youngest users closer to commercial.
- Critical of Embarcadero street furnishings layout – benches should not be parallel to roadway, perpendicular would be better. Drawings of streetscape may be an over- exuberant interpretation of the Better Streets program.
- Committee requested to see the materials, treatments, and artistic character of landscape design followed through in next phases of design – these elements should be maintained and implemented.
- Pacific Avenue walk – needs a clear view to the Bay. Project should be further reviewed to ensure that the treatment of the cafe wall is transparent.
- Noted that the WD&A and Waterfront Land Use Plan anticipates this type of project. The WD&A has policies for: opening up street views, stepping down toward waterfront, and architectural character of the Embarcadero, and directs landside projects to take on the character of their neighborhood as opposed to the architectural character of the waterside of the Embarcadero, which this project accomplishes.

3. Public Comment *(for items not on the agenda)*

There was no public comment, and the WDAC meeting was adjourned at about 8:10 p.m.

G:\Waterfront Design Advisory Committee\Minutes\2010\Nov_21_2011 Meeting Minutes.doc



SPUR

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ASSOCIATION

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San Francisco, California
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Co-Chairs
Andy Barnes
Linda Jo Fitz

December 28, 2011

Executive Director
Gabriel Metcaif

San Francisco Planning Commission
1650 Mission Street, Suite 400
San Francisco, CA 94103

Urban Center Director
Diane Filippi

Vice Chairs
Lee Blitch
Mary McCue
Bill Rosetti
Jim Salinas, Sr.
Lydia Tan
V. Fel Tsen

Dear Commissioners:

Treasurer
Bob Gamble

The San Francisco Planning and Urban Research Association (SPUR) supports the 8 Washington/Sea Wall Lot 351 Project. We believe that the proposed development is a significant improvement for a key intersection on the City's northern waterfront.

Secretary
Tomicquia Moss

Immediate Past Chair
Tom Hart

8 Washington presents a unique opportunity to replace a surface parking lot and private tennis club with pedestrian friendly, publicly accessible open space, housing, a renovated space-efficient club, ground-floor retail and underground parking. We are pleased with the latest proposal for the project, which includes an aquatics center, the addition of green roofs to the project and a forty-five hundred square foot playground within the public park along the Embarcadero.

Advisory Council
Co-Chairs
Michael Alexander
Paul Sedway

SPUR supports the proposed project heights, which are appropriate for the area and fit the scale of the surrounding neighborhoods. The project sponsor has made adjustments to the design and scale of the buildings, to reflect the scale of the surrounding buildings and allow for suitable density. Given the proximity of this project to much taller buildings, including the Golden Gateway, the scale of this project is modest and appropriate.

Board Members
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Fred Blackwell
Chris Block
Mergo Bradish
Larry Burnett
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Charmaine Curtis
Gia Daniller
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John McNulty
Chris Meany
Ezra Mersey
Mary Murphy
Paul Okamoto
Brad Paul
Chris Poland
Teresa Rea
Byron Rhett
Wade Rose
Victor Seeto
Elizabeth (Libby) Seifel
Chi-Hsin Shao
Raphael Sperry
Bill Stotler
Stuart Sunshine
Michael Teitz
Will Travis
Jeff Tumlin
Steve Vettel
Debra Walker
Brooks Walker, III
Cynthia Wilusz-Lovell

We would like to point out that these heights are also responsive to the planning ideas that came out of the Northeast Embarcadero Design Study. This was a 16-month planning process with community stakeholders, urban design professionals and Planning staff. The Northeast Embarcadero Study yielded the public realm and height guidelines that have shaped the 8 Washington Project into its current form, including the manner in which the project varies in height as it draws closer to the water and nears the park.

In addition, it is important to note that the project is located in close proximity to many major transportation lines, including BART, muni and ferry lines and the F-line streetcar. 8 Washington's proximity to transit, services and the region's densest employment center – San Francisco's Downtown - will encourage residents and visitors to bicycle, walk and ride transit instead of making new car trips.

We are impressed with the public access components of the project – the public park and landscaped commons – and appreciate the efforts to re-connect the city streets to the waterfront with view corridors and pedestrian access. SPUR strongly believes that the project will radically improve the pedestrian experience on the western side of the Embarcadero. Currently pedestrians are met with a high green fence used to protect tennis courts. The current use does nothing to activate this important street frontage and detracts significantly from the pedestrian experience. The proposed project

includes active uses on the ground floor that will reinforce the streetwall and make walking on the western side of the Embarcadero a much more pleasant experience.

We urge you to support the 8 Washington project when it comes before you in January.

Sincerely,

Gabriel Metcalf
Executive Director
SPUR



the Center for Urban
Education about
Sustainable Agriculture

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Minh Tsai

Apolinar Yerena

Executive Director

Dave Stockdale

December 6, 2011

Supervisor David Chiu
City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102

Dear Supervisor Chiu:

I am writing on behalf of the Board and Staff of CUESA, and the 125 small businesses that sell at the Ferry Plaza Farmers Market, in support of the revised 8 Washington project proposal.

The neighborhood around the Ferry Building has changed dramatically in recent years. Our farmers market, and the 45+ additional shops and kiosks inside the historic Ferry Building, represent an example of the best use of our building site, a restoration that began the renaissance for this entire stretch of the waterfront.

We believe that the 8 Washington project is an example of best use of that site, transforming a private club and surface parking lot into to a multi-layered project with residences, many more activated public spaces (for our shoppers, visitors, and employees, as well as local residents- myself included), better access to the waterfront from adjacent neighborhoods, new retail spaces, a re-envisioned private club, and underground public parking to support the area retail businesses, including our markets.

We also believe that the current design, as proposed, integrates well into the area, including providing an appropriate transition of building heights from the street level to the skyscrapers of the adjacent Financial District.

We believe that the 8 Washington project would be an appropriate and well-designed addition to the neighborhood.

Sincerely,

Dave Stockdale
Executive Director



Supervisor David Chiu
San Francisco Board of Supervisors
City Hall, Room 244
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

December 21, 2011

**Ref: 8 Washington Street Mixed-Use Project
San Francisco Waterfront Partners LLP**

Dear Supervisor Chiu:

On behalf of the many member organizations of the San Francisco Housing Action Coalition (SFHAC), I am writing to support the 8 Washington Street proposal.

As you are aware, for the last several years, the San Francisco Waterfront Partners' proposed mixed-use residential project has been working to secure its entitlements and approvals. The SFHAC has long supported its proposed land use and general urban design. We believe it will support SFHAC's mission of increasing the supply of well-located housing that conforms to good urban design principles and meets the needs of present and future San Franciscans. Furthermore, we continue to believe that this project will revitalize the Embarcadero, reconnect the waterfront to its adjacent neighborhoods and bring enormous financial and aesthetic benefits to the City.

We know that there is vocal organized local opposition to this worthy project. We are writing to ask that you consider the reasons why supporting this project plainly benefits the larger interests of San Francisco.

Land Use. Sea Wall Lot 351, perhaps some of the most valuable land in Northern California, is currently being used as a parking lot. Perhaps this made sense when the Embarcadero Freeway was standing – continuing this into the future is a gross misuse of a valuable resource. Other than the proposed 8 Washington project, are there **any** viable alternative proposals that would not perpetuate an ugly parking lot on one of our grandest boulevards? Is it not time to put this land to better use?

Financial Benefits. As we know, the Port of San Francisco faces a crushing capital improvements and infrastructure backlog. Its facilities are crumbling and there are currently few realistic sources of funding to address this critical problem. The City is in scarcely better financial condition. The proposed 8 Washington project would bring badly needed revenue to the Port and the City. Building it would pay for public open space, improved recreational space and provide much-needed jobs. A previous competing proposal for a hotel on Lot 351 was withdrawn as infeasible. Have there been any alternative proposals that do not require the City to *spend* money or forego revenue for this valuable land?

Affordable Housing. Although the proposed 8 Washington project is market-rate, under the City's inclusionary housing ordinance, it is required to provide funding for 33 desperately needed below-market-rate homes in District 3 for families that could otherwise not obtain them. This must not be taken lightly. Does the City place greater value on losing private tennis courts than building 33 affordable homes for District 3 families?

Project Height. The proposed height for the 8 Washington project is 136 feet at its highest point and steps down to the Embarcadero and to the north, averaging a mere 37 feet on a site which is zoned for 84 feet. At its highest point, this is *one-half* the height of the adjacent Golden Gateway, the closest housing and *one-quarter* the height of Embarcadero Center, the closest commercial buildings. The site is located adjacent to the tallest buildings on the City's skyline. This is a modest proposal that fits well with its surroundings and it is this residential density that allows for the creation of the significant public benefits. Does this not represent a sensible progression of building out the northeast waterfront?

Open Space. The proposal not only provides 30,000 square feet of privately maintained public open space, it creates a pedestrian opening from Jackson Street and Pacific Avenue to the Embarcadero that will help activate the waterfront. Please note that the 30,000 square feet of public open space exceeds the total land area of SWL 351. At the same time, it provides a new private recreational club for the community and its members. We must emphasize that the Golden Gateway Tennis and Swim Club is a private, members-only, facility. The proposed open space use of this land is an improvement for *all* San Franciscans. Are there other proposals that offer the City a better deal?

Supervisor David Chiu
December 21, 2011
Page Three

We are sympathetic to the difficulties in balancing the many competing interests at play. However, we believe that the public benefits offered by the 8 Washington project are plainly in the larger interests of the whole City. We respectfully urge you support this project.

We stand ready to work with you on this important issue in any way you think helpful.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tim Colen', with a long horizontal flourish extending to the right.

Tim Colen
Executive Director

Cc: SF Port Executive Director Monique Moyer
SF Planning Director John Rahaim

Jim Chappell

Strategic Planning | Government and Community Relations

415-285-0910 land
415-577-8913 cell
chappell_jim@att.net
708 Guerrero St., San Francisco CA 94110-1614
December 21, 2011

Planning Commission
RE: 8 Washington Project

I am in full support of the 8 Washington project as designed and have testified on behalf of SPUR and its thousands of members before the Port Commission, the Land Use Committee of the Board of Supervisors, and at numerous other public meetings and hearings.

As you are well aware, San Francisco has a serious housing shortage at all price points. The site, one of the most important remaining waterfront sites on the Pacific coast of North America, is vastly underutilized today. The current uses, a surface parking lot and sub-standard private health club, might have been appropriate as a buffer from the double-decker Embarcadero Freeway fifty years ago, but they are a blight on the landscape today.

The project is a magnificent design, the product of both the extensive public planning process guided by the Planning Department and Port Commission staffs, a team of architect and landscape architect that are among the very best in the world, and a first class developer with a track record of developing excellent waterfront projects in San Francisco. The project provides incredible community benefits in terms of open space, parks, view corridors, reconfiguration of the health club as desired by its owner, and significant revenue for the Port and the City.

It is important for the Commission to fully understand the long history of the community planning process that has gone into this project, in order get a full picture of the planning and urban design principles and guidelines that have shaped the 8 Washington Project to maximize the site for the *public*, not just for private club members and a few neighbors and cars.

The Waterfront Land Use Plan, that was developed over a 7 year period with the help of many thousands of stakeholders, including SPUR, recommended the consideration of combining Seawall Lot 351 with the adjacent Golden Gateway land to develop housing.

The Waterfront Land Use Plan has almost been fully implemented, from the Ferry Building, Pier 1, Piers 1½, 3 and 5. 8 Washington is the last piece of the puzzle. The Plan recommends exactly this type of project. The Port went through a lengthy RFP process, and San Francisco Waterfront Partners was selected to develop the combined Port parking lot with the surrounding privately owned land – for an 84' high conforming project.

Planning Commission
RE: 8 Washington Project
Jim Chappell, page 2

The Project was then put on hold at the request of Board of Supervisors President Chiu, so it could go through a 16-month planning process with community stakeholders, urban design professionals and Planning Department staff. That process, called the Northeast Embarcadero Study, yielded the public realm and height and massing guidelines that have shaped the 8 Washington Project into its current form. That is where the proposed building heights come from – from the *public* planning process. While that planning process did not present a magic solution that satisfied the long standing project opponents, who are seemingly intent on opposing any feasible project, it did indeed recommend the exact type of project that you will see when it is presented to you on January 19.

That will present the true picture of the project and the long professional and community process that has gone into 8 Washington over many, many years, and the widespread public support that has evolved for it.

Much has been made of the desire to retain views from the Northern corner Ferry Building to Coit Tower. There is no particular logic in retaining that one particular view. In many locations along the Embarcadero, the view of Coit Tower is cut off by either trees, the Golden Gateway Apartments themselves (which block the views of Coit Tower from in front of much of the Ferry Building) or the 4-story Golden Gateway Commons. It is a well-established design principle that episodic views are far more interesting than continuous uninterrupted views. This is why a photographer always puts a tree or some other feature in the foreground partially blocking a view, to add depth and interest and a sense of movement.

The 8 Washington project is based on public policy and planning principles of bringing the public to the waterfront, putting surface parking lots underground, while balancing the needs of long-standing project opponents who would like to see their private club and recreation preserved just as it is. I hope you will approve this excellent project as proposed.

Sincerely,

Jim Chappell

Alec Bash
936 Church Street
San Francisco CA 94114
December 16, 2011

Supervisor David Chiu, President, San Francisco Board of Supervisors
Supervisor Eric Mar, Chair, Land Use and Economic Development Committee
Supervisor Malia Cohen, Vice-Chair, Land Use and Economic Development Committee
Supervisor Scott Wiener, Member, Land Use and Economic Development Committee

Re: Item 111092 - Hearing on 8 Washington Development and Waterfront Upzoning

Dear Supervisors Chiu, Mar, Cohen and Wiener:

Thank you for the opportunity to testify at this past Monday's Committee Meeting. As I mentioned, I worked 25 years at San Francisco's Planning Department and 5 years at the Port of San Francisco. I serve as an interested citizen on the Port's Northeast Waterfront Advisory Group where we have had numerous presentations on both the 8 Washington Project and the Planning Department's Northeast Embarcadero Study/Urban Design Analysis.

Please consider the following points regarding the 8 Washington Project:

- The project sponsor's original proposal was all within the site's existing 84-foot height limit, they were not seeking changes. Their current proposal followed from public comments during the Northeast Embarcadero Study that they should have lower heights along The Embarcadero and higher in back along Drumm Street.
- The project now provides a desirable transition from the city to the water – next to the 22-story Golden Gateway Tower, the project proposes 8 to 12-stories along Drumm Street, then reducing to 4 to 6-stories along The Embarcadero.
- When the Golden Gateway Towers and the Swim and Tennis Club were developed, nobody could have imagined that the dividing freeway would come down and that in the future the redevelopment should include a transition towards the water. In fact, the fourth and tallest of the Embarcadero Center buildings was proposed closest to the water.
- The project sponsor has demonstrated their commitment to excellence on the waterfront with their Piers 1½-3-5 project immediately across The Embarcadero. Their retail, open space and public access improvements have helped enliven and activate that east side of The Embarcadero, and they would do the same across the street on the west.



- Prior projects proposed for this site were terrible, just like several proposals for a new Giants ballpark before the last one was finally approved and built. This project is the first worthy of the site to complete the Ferry Building waterfront.
- The Planning Department's Northeast Embarcadero Study called for retaining 40-foot height limits along The Embarcadero north of Broadway. Providing a transition from the Golden Gateway Tower to the waterfront would not set a precedent for any other property along The Embarcadero north of Broadway, as there are no other such situations in the Northern Waterfront, near downtown with its much larger buildings.
- The Planning Department's Study also called for opening connections from Sydney Walton Square to The Embarcadero along the Pacific and Jackson Street rights-of-way, as proposed by this project.
- The proposed 420 underground parking spaces are primarily for the project's 165 condominiums (165 spaces) and to replace on-site parking (105 spaces), parking recently removed at Pier ½ (72 spaces), and parking to be removed when Sinbad's Restaurant (20-30 spaces?) is demolished for the proposed expansion of the Downtown Ferry Terminal.
- The proposed loss of tennis courts is in part compensated by the gains in improved swimming and fitness facilities. With members coming from all over the city and beyond, the question boils down to how important are the existing club's nine tennis court and how would their loss compare with the tennis courts available in the rest of the city.
- Finally, my understanding is that the California State Teachers Retirement System is the primary financial investor in this project, and as such California's teachers would be primary beneficiaries of any financial success the project may achieve.

Thank you for your consideration of these comments.

Sincerely,



Alec S. Bash

→ cc. Alicia Esterkamp Albin, Pacific Waterfront Partners

To: Supervisor David Chiu, President Board of Supervisors
From: RENEW SF, a neighborhood organization
Date: December 22, 2011
Subject: 8 Washington St. Project by Pacific Waterfront Partners

RENEW SF is a neighborhood organization that has worked for many years on various projects, both small and large, designed to improve the beautification and cultural and economic life in the northeast sector of San Francisco, particularly North Beach, Telegraph Hill, and the northeast waterfront.

In particular, RENEW SF is very familiar with the above-mentioned project; we have written letters of support and testified previously on its behalf. We have studied the plans in some detail and have met over the past few years with the developers as well as with other neighborhood people and groups. We ask you to also support this project.

At this time we understand that there still may be some concerns about the project. We believe that the heights and height progressions are contextual and consistent with the years of planning efforts through the Waterfront Land Use Plan and the Northeast Embarcadero Study, both planning efforts of which we participated in.

Furthermore, there are many community and public benefits to be gained with the completion of this project. There will be 30,000 SF of public open space created, surface parking will be re-located underground; there will be significant and interesting ground floor restaurants and retail, and an improved and rebuilt recreation club. In addition there will be significant financial benefits to the Port of San Francisco.

We urge you to support this project.

Sincerely yours,



Wells Whitney

Co-founder and present Board Member of RENEW SF

Justin L. Allamano
Waterfront For All
2555 Leavenworth #206
San Francisco, CA 94133

December 12, 2011

Land Use and Economic Development Committee
City Hall, Committee Room 263
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

Re: 111092 -- Hearing - 8 Washington Development and Waterfront Upzoning

Supervisors,

WFA is strongly in support of 8 Washington and believe the proposed project is a meaningful opportunity to continue the waterfront's revitalization spurred by the removal of the Freeway and the renovation of the Ferry Building, Pier 1 and Piers ½, 3 and 5.

8 Washington would provide numerous benefits to the waterfront and to the city of San Francisco including renovating the existing recreational facility and replacing the parking lot and infamous green fence with a vibrant waterfront community of residential housing, new retail and restaurants, below-ground parking and three new public open spaces.

This site is the final piece of the Ferry Building Waterfront Area and this project is a successful example of the types of responsible development that can occur on our waterfront with the support of the Commission.

As to the subject of heights, originally, the site was zoned for 84 feet across the board, even where the Club sits today. Most of us around the table felt that 84 feet was too high for the entire site—that it was important to lower the heights south of Jackson so that the views of the residents of the Commons were preserved and that the feel of that open area was kept in tact. Then as you progress north, the consensus was to step up the heights—gradually. So that the height right on the Embarcadero was lower than 84 feet and the area in the back, adjacent to the tall high-rises, was taller.

This stepped approach overall actually lowers the height of the overall site. The average before was 84 feet. Now the average is 37. The project opponents are claiming spot zoning is taking place to allow for 136 feet. That's really distorting the picture. After a long collaborative planning process that I took part in, the recommendation is to actually lower the heights in some areas, and raise them in others.

That's exactly what 8 Washington does.

Justin L. Allamano
Waterfront For All
2555 Leavenworth #206
San Francisco, CA 94133

Finally, when you weigh what is currently on the site (private tennis club and two parking lots) compared to what the project would provide - housing, renovated club and many public benefits that will be paid by the developer and future homeowners - it is clear that this project is an incredibly deal for the Port, the City and its residents (especially the 99% like myself).

I urge you to support it when it comes before you.

Regards,

Justin Allamano

Toby Levine
255 Berry Street, # 609
San Francisco, Ca. 94158\647-3052
tobylevine@earthlink.net

Dear President Chiu, and
Supervisors Mar, Cohen and Weiner,

December 12, 2011

I am a retired Planning Commissioner from the 90's. During that time, I was also a member of the Waterfront Land Use Plan Advisory Board. We spent 6 years developing a Prop. H mandated plan for the waterfront. That plan was adopted by the Port Commission in 1997. Subsequently, Advisory Groups were established by the Port throughout the Waterfront. For several years, I was the Chair of the Northeast Waterfront Advisory Group, and am currently a member, though I do not speak for the Committee.

In the Waterfront Land Use Plan, seawall lot 351 was designated as a "mixed use Opportunity site" and 8 potential uses were identified for that site, including 5 that are a part of the 8 Washington plan. These include **Public** open space, residential housing, parking, retail job generators, and recreational enterprises.

The Waterfront Design and Access Plan, also approved in 1997, is deeply concerned with the issue of reuniting the City with its waterfront. The original Committee may not have dreamt that Jackson and Pacific Streets could reach the Waterfront, since they were blocked by an impenetrable green wall. The current 8 Washington plan removes the wall and makes it possible for residents and workers from the nearby neighborhoods to access the waterfront. **This may be the most important Long-term feature of the 8 Washington Plan.**

Public Benefits I will list according to my personal priorities:

1. Pedestrian opening of Jackson and Pacific to the waterfront once again.
2. 33 units of affordable housing during a time of diminished resources
3. Funds for the Port to repair Historic bulkhead buildings and rotting piers
4. A new **public** park for children
5. Parking for the Ferry Building market and businesses since they will soon lose the parking garage at Howard Street
6. Substantial and ongoing revenue for the City
7. And, of course, the construction employment.

Heights

As you listen to the testimony, you will note that heights appear to be the driving force in the efforts to terminate this project. In general, heights and views are not protected in the Planning Code. The Golden Gateway Tower East directly across from 8 Washington rises 270 feet above the waterfront with no stepping down to soften the image. This very tall, double-loaded corridor apartment house, will be made more gentle by the step down provided by 8 Washington. (139', then 92', then 81', then 70', then 59', then 48', then 35', then 18', then zero). In fact, everything north of Jackson Street is below 35'. And actually, if you average the heights over the entire 8 Washington site, you will find that the average reaches 37'. This is not a giant, eye-blocking project.

Aesthetic Benefits

The 8 Washington consists of a team of aesthetically driven architects and planners who will provide the City with a remarkable development which will make us all very proud. They are also receptive to new ideas to improve the project. I have witnessed the Project evolve over several years, and know that Waterfront Partners has delivered a beautiful, historic rehabilitation of piers 1 1/2, 3 and 5. We expect the same high quality at 8 Washington.

I strongly urge you to support this project what will benefit all the citizens of San Francisco.

Thank you for providing an opportunity to update 8 Washington,
Toby Levine



532 Folsom Street, Suite 400
San Francisco, CA 94105
(415) 777-2914

April 22, 2010

Mayor Gavin Newsom
City Hall
1 Dr. Carlton B. Goodlett Place, Room 200
San Francisco, CA 94102

Supervisor David Chiu
City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco, CA 94102-4689

Ms. Kate McGee
Department of City Planning
1650 Mission Street, 4th Floor
San Francisco, CA 94103

Ms. Monique Moyer, Port Commissioners & Executive Director,
Port of San Francisco, Pier 1
San Francisco, CA 94111

Re: 8 Washington Street

Dear Mayor Newsom, President Chiu, Ms. McGee, Commissioners, Ms. Moyer:

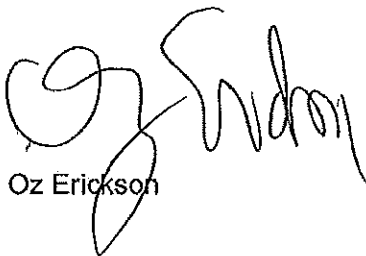
Emerald Fund has been developing properties and working with neighborhoods in San Francisco since 1979. Altogether, we have constructed or substantially renovated some 2000 condominiums and apartments, 420,000 square feet of office space, 376,000 square feet of retail, and, together with Joie de Vivre, built the 200-room luxury waterfront hotel, the Hotel Vitale.

The San Francisco waterfront has enjoyed numerous successes over the years, from the Ballpark to the Ferry Building to Herb Caen Way. None of these projects have come without controversy (remember the palm trees on the Embarcadero?). Combined, however, these waterfront projects have certainly provided the Port and the City with a successful, renewed waterfront. We cannot take this success for granted as our City and waterfront will not prosper without continuing growth and change.

In my personal opinion seawall Lot 351 and the surrounding Golden Gateway land is the right location for a mixed-use development such as 8 Washington Street, the plans for which I have reviewed. Not only does this project maximize the value of an underutilized surface parking lot for the Port, but the additional residents and restaurants and retail, brought in by this project, will continue to help revitalize the neighborhood and strengthen the surrounding businesses. Additionally, the public open space will provide more play space, better views (particularly down Washington Street) and connections to areas that have been blighted and cut off by parking lots and tennis club fences, Existing conditions that are bad for the Ferry Building Waterfront Area.

I urge you to bear in mind the well-being of the local businesses in the area and their value to this waterfront when considering this project. While some of the smart planning on the waterfront has included the removal of over water and surface parking around the Ferry Building, the replacement of this parking must be considered as an integral component to 8 Washington. Many of our businesses depend on the success of the Farmers' Market – a market which cannot survive without some permanent parking solution. Hotel guests at the Vitale love to visit the Farmers' Market, and its loss would be very harmful for the Vitale. 8 Washington, with parking, will help preserve the Farmers' Market, "a consummation devoutly to be wished". It would be very bad for the neighborhood to permanently lose over 400 existing surface and over-water public parking spaces, a loss that could significantly affect the viability of the Waterfront. I thus urge you to support and ensure that a 250 space public garage be included in 8 Washington.

Sincerely,



Oz Erickson

To: Supervisor David Chiu, President board of Supervisors
From: Wells Whitney & Anne Halsted, residents of Telegraph Hill
Date: December 22, 2011
Subject: 8 Washington St. Project by Pacific Waterfront Partners

We are both long term residents of Telegraph Hill and both of us have participated in many community organizations and in community improvement projects over many years.

In particular, we are very familiar with the above-mentioned project; we have written letters of support and testified previously on its behalf. We have studied the plans in some detail and have met over the past few years with the developers as well as with other neighborhood people and groups. We ask you to also support this project.

At this time we understand that there still may be some concerns about the project. We believe that the heights and height progressions are contextual and consistent with the years of planning efforts through the Waterfront Land Use Plan and the Northeast Embarcadero Study.

Furthermore, there are many community and public benefits to be gained with the completion of this project. There will be 30,000 SF of public open space created, surface parking will be re-located underground; there will be significant and interesting ground floor restaurants and retail, and an improved and rebuilt recreation club. In addition there will be significant financial benefits to the Port of San Francisco.

We urge you to support this project.

Sincerely yours,



Wells Whitney

Anne Halsted

1308 Montgomery St., San Francisco, CA 94133

Dear Supervisor Chiu:

My husband and I have looked over and discussed the plans for the 8 Washington Project. We believe it is a good use of the land, which is currently something of an eyesore, and that it will add rather than detract from life on the North Waterfront, even though it will almost certainly bring more traffic.

I have been to one meeting to discuss the project with the architects leading the project, but was unable to attend either of the last two meetings, where I understand that there was very little to no opportunity for people who wanted to speak up in favor the 8 Washington plan rather than attack it, and that the citizens there to criticize the plan were rancorous, rowdy, and rude to those who opposed them. Despite their years of campaigning and their most recent deplorable behavior, there remain more rather than fewer who support 8 Washington.

We want you to know that we hope you will vote for the project, and that we will show up to back you up.

Sincerely,

Judy Cunningham

1014 Lombard

From: "Marcy Albert" <marcy@abcg.com> To: "David Chiu" <David.Chiu@sfgov.org> Date: 12/10/2011 02:19 PM Subject: Emails getting thru?

I just sent emails to you, Eric and Malia regarding the 8 Washington project and, in particular, the hearing on Monday. I realized when I received an acknowledgement from Malia that my note had been received, that I did not receive one from you, either from this email nor one I sent several weeks ago about the project. Can you verify that you are getting my emails? Here is the text of the one I sent today: I understand that this project is coming before the Land Use committee on Monday and I urge you to approve their petition for height waivers. We urge you to move this project forward. The developer has designed a project whose height is stepped down toward the waterfront. More importantly the development will replace a large, unsightly green-fenced private club with several lovely public areas as well as a smaller private club being designed in accordance with the current club owners. We will be happy to be able to walk from our condo here in the NE waterfront to the parks and public areas once the project is complete. Please don't buckle under the NIMBY opposition who only want to keep playing tennis on the waterfront instead of one of the other Western Athletic Club facilities. Thank you, Marcy & David Albert Thanks,
Marcy Albert 101 Lombard St., #904-W San Francisco, CA 94111-1121 Home & Office: 415-627-6900

From: Chip Conley [cc@jdvhotels.com]
Sent: Tuesday, January 27, 2009 6:46 PM
To: david.chiu@sfgov.org
Cc: monique.moyer@sfport.com; Alicia Esterkamp
Subject: support for 8 Washington Street

Dear Supervisor Chiu:

Congratulations on your recent election. As you may know, Joie de Vivre Hospitality operates more hotels in San Francisco than any other hotelier (17). We are a San Francisco-based hospitality company which operates three dozen boutique hotels, such as San Francisco's Hotel Vitale, Hotel Kabuki and The Phoenix Hotels. We operate under the philosophy of "creating dreams" for both our employees and customers and pride ourselves on providing unique, quality services and products that become landmarks in the community. Likewise, San Francisco Waterfront Partners is committed to the same level of quality with regard to their work on the waterfront.

Please consider the initial controversy and the subsequent success and revitalization impacts that projects such as the Hotel Vitale and the Ferry Building have brought to the waterfront. Likewise, we believe that this project is a win-win for the Port, the City and the waterfront. This project has committed over half of the land area to public open space and recreation and provides a new collection of restaurants and retail to further add to the vitality of the neighborhood. We urge you to support progress in our City and support 8 Washington.

Happy New Year,

Chip Conley
Founder & CEO
Joie de Vivre Hospitality
415.248.5940 direct
www.jdvhotels.com
Joie de Vivre Hotels - fresh, inventive and casual. Uniquely California.

*My latest book, **PEAK: How Great Companies Get Their Mojo from Maslow**, is now in bookstores. For more information or to place an online order, please visit www.chipconley.com.*

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From: "Marcy Albert" <marcy@abcg.com> To: "David Chiu" <David.Chiu@sfgov.org> Date: 12/10/2011 02:19 PM Subject: Emails getting thru?

I just sent emails to you, Eric and Malia regarding the 8 Washington project and, in particular, the hearing on Monday. I realized when I received an acknowledgement from Malia that my note had been received, that I did not receive one from you, either from this email nor one I sent several weeks ago about the project. Can you verify that you are getting my emails? Here is the text of the one I sent today: I understand that this project is coming before the Land Use committee on Monday and I urge you to approve their petition for height waivers. We urge you to move this project forward. The developer has designed a project whose height is stepped down toward the waterfront. More importantly the development will replace a large, unsightly green-fenced private club with several lovely public areas as well as a smaller private club being designed in accordance with the current club owners. We will be happy to be able to walk from our condo here in the NE waterfront to the parks and public areas once the project is complete. Please don't buckle under the NIMBY opposition who only want to keep playing tennis on the waterfront instead of one of the other Western Athletic Club facilities. Thank you, Marcy & David Albert Thanks,
Marcy Albert 101 Lombard St., #904-W San Francisco, CA 94111-1121 Home & Office: 415-627-6900

Dear Supervisor Chiu,

As a resident/homeowner in your district who lives a block from the Embarcadero, I am excited at the prospect of the enhancements proposed by the 8Washington group. I have no personal connection whatsoever to this group- architects, developers, engineers, etc. but I've attended several meetings and seen their presentations. I feel that their plans are quite attractive and will serve to improve the waterfront area for everyone.

I would like to suggest that the opposition to 8Waterfront (and the America's Cup promoters) is unusually vociferous and my opinion is that they resist change for the sake of resisting change. It's the same small but rude and obnoxious gang of cranky old codgers that turns out to oppose everything new.

I have decided after attending last night's meeting of NEWAG that I need to make my own voice and that of my like-minded neighbors known. I will continue to attend meetings pertaining to waterfront concerns and I will speak up even though I am a bit shy. Mr. Chiu, you have to know that there exists a silent majority who approve the proposed improvements to our waterfront. These people do not yell and whoop or hiss, boo or make catcalls so you may not know we exist. But I pledge that I, at least, will speak up in the future.

Respectfully,

Paula M. Hewitson

101 Lombard St. #603W

SF, CA 94111

November 21, 2011

Pacific Waterfront Partners
Pier 1, Bay 2
San Francisco, Ca 94111

Dear Pacific Waterfront Partners,

I am writing to express my support for your proposed project located at 8 Washington Street along the Embarcadero.

As the Executive Director of the Chinese Historical Society of America, and a lifelong San Francisco resident who grew up in the area of the proposed project, I have a keen interest in the proposed project and its compatibility with the surrounding neighborhood.

After careful review, and after seeing how the project has been revised in response to neighborhood concerns, I believe the 8 Washington project will have a positive impact in the neighborhood.

Since the Central Freeway came down, the Embarcadero has become a vibrant lifeline to the Bay. However, residents of Chinatown have not had the access to the Embarcadero that its proximity and history would presume. The land side of the Embarcadero, where the project is proposed, has long been under-used, access has not been user friendly. The proposed project will bring vibrancy and foot traffic to the area, enhancing the area for everyone.

In addition, Chinatown residents, many living in single room occupancy hotels with few options for park and open space will find the proposed new dedicated open space and recreation amenities a godsend. Seniors and families with children will find their way down Jackson Street and Pacific Avenue to take advantage of the open space and playground, and have easier access to the Embarcadero.

Sincerely,



Sue Lee



To: To Pacific Waterfront Partners
Pier 1, Bay 2,
San Francisco, CA 94111

Subject: 8 Washington

Date: 1-Nov-2011

North Beach Neighbors has reviewed the proposed project on 8 Washington and has listened to presentations by both the project sponsor and some of the opponents of the project

After considering the merits of the project and also taking into consideration some of the opposing viewpoints on the project, North Beach Neighbors is in support of the project in its current configuration.

While the project will reduce the size of the current private club on the location, we believe the net increase in total recreational space will have a positive impact on this portion of the city

When taking the overall project into consideration, North Beach Neighbors supports the project

If you have any questions regarding our support of this project, please feel free to contact me at susanm54@sbcsglobal.net.

Regards,

Susan McCullough

North Beach Neighbors - President

September 27, 2010

Attn: Port Commissioners
San Francisco Port Commission
Port of San Francisco Pier 1
The Embarcadero San Francisco, CA 94111

RE: The Term Sheet for SWL 351 as part of 8 Washington Project

Dear Port Commissioners,

I am writing the San Francisco Port Commission to express my support for Pacific Waterfront Partners' proposed project for 8 Washington. As a local business enterprise in North Beach and partner of Kuth/Ranieri Architects, as well as a twenty-year resident of San Francisco, I am fully supportive of the project; its design excellence and most critically its well considered contribution to the San Francisco's waterfront. The proposed project 8 Washington will promote active and healthy uses for the waterfront.

The development of Seawall Lot 351 and Golden Gateway land is key and affords the City the chance to repair damage done by the Embarcadero Freeway. 8 Washington's program of pedestrian friendly housing, new pedestrian corridors, ground-floor retail, publicly accessible open space, and much needed underground parking is well suited to the Embarcadero; an ideal location for high-density housing on a major transit corridor with open access to the waterfront.

The existing Golden Gate Tennis and Swim Club with its opaque fence, only further privatizes the waterfront. 8 Washington would replace a substantial portion of the club in a positive way, with larger fitness and pool amenities. Removing a portion of the private tennis courts in exchange for public open space is a small but civic-minded compromise. This project will strengthen our city as a *walkable city*, extending the pedestrian corridors to connect Jackson Square, North Beach, and Chinatown to the Embarcadero, encouraging more pedestrian and bike traffic to and from the waterfront.

No development is not better development. This project embraces larger planning considerations that will activate our waterfront, providing a vital link to the Embarcadero's urbanism as well as assure design excellence and standards that look forward rather than backward; assuring San Francisco's urban life as a livable city.

Respectfully,

Elizabeth Ranieri, FAIA, LEED AP, NCARB
Partner



July 7, 2010

To Whom It May Concern

SUBJECT: Northeast Embarcadero Study (NES)

BCDC's staff has followed with interest the Northeast Embarcadero Study over the past 15 months. We have not actively participated in its numerous public meetings and workshops because the NES addresses an area that is inland of BCDC's permit jurisdiction. However, we are highly supportive of this effort because it aims to compliment the improvements BCDC and the Port of San Francisco have achieved on the Bay side of the Embarcadero and enhance the dramatic success of the Embarcadero boulevard itself.

Moving forward with urban design guidelines that encourage appropriate development on the inland side of the Embarcadero is an essential step in achieving the goal embraced by the City of San Francisco, the Port of San Francisco and BCDC--reconnecting the city and the bay that share the name San Francisco. We have reconnected the Bay to the Embarcadero. Now we need to reconnect the Embarcadero to the City. A thread of carefully planned, appropriately scaled and well designed buildings, parks and open spaces along the south side of the Embarcadero will accomplish this. An Embarcadero framed with outstanding architecture and pleasing public open spaces along both sides will surely become one of the grand boulevards of the world.

For all these reasons, our staff commends the Northeast Embarcadero Study and urges that efforts to refine and implement its recommendations move forward as quickly as possible.

Sincerely,

WILL TRAVIS
Executive Director



Inlandboatmen's Union of the Pacific

MARINE DIVISION — INTERNATIONAL LONGSHORE & WAREHOUSE UNION
NATIONAL OFFICE • 1711 W. NICKERSON ST., STE. D • SEATTLE, WA 98119 • (206) 284-6001 • FAX: (206) 284-5043



March 23, 2010

Mr. John Rahaim, Director
San Francisco Planning Department
1650 Mission Street, 5th Floor
San Francisco CA 94103

**Re: Comments on Northeast Embarcadero Planning Study Principles
SWL 351 (Embarcadero & Washington) - Supporting Flexible Height Limits**

Dear Mr. Rahaim:

Both our unions crew Bay Area commuter ferry routes. For years, we have strongly advocated for expansion of Bay Area's ferry routes and facilities. As explained in our January 4, 2010 letter to you, we view the 8 Washington Street project as the linchpin for the next phase of expansion docks next to the Ferry Building needed for emergency response and commencement of Treasure Island Ferry Service. The replacement parking that is included in the proposed 8 Washington Street Project is needed to get this project delivered. At stake is over \$20 million in state and regional funds that have been allocated to the Downtown Ferry Terminal Expansion project.

We understand that after a lengthy public comment period, your department is now considering a more flexible approach to the original recommendation to lower the height limit to 65 feet. We support this and we are glad to see the progress that has been made in considering less burdensome height limits that will facilitate 8 Washington Street's progress. We ask that your department consider imposing the following height limits that include a "stepping up approach" for SWL 351 that will be responsive to the diverse residential, commercial, labor and public interests:

- Embarcadero Frontage, between Washington and Jackson: 4-6 stories, stepping up to the south toward Washington Street.
- Drumm Street Frontage, between Washington and Jackson: 8-12 stories, stepping up to the south toward Washington Street.

Thank you for your consideration. We look forward to your final recommendations.

Sincerely,

Marina V. Secchitano, Regional Director
Inlandboatmen's Union of the Pacific (IBU)

Captain Raymond W. Shipway
California Branch Agent International
Organization of Masters,
Mates & Pilots (MMP)

cc: Honorable David Chiu, President
San Francisco Board of Supervisors

Ms. Kate McGee, SF Planning Department
Ms. Kathleen Diohep, Port of SF

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(907) 790-9644
FAX: (907) 790-9645

December 12, 2011

The Port Commission
The Ferry Building, Second Floor
San Francisco, CA 94111

Re: 8 Washington

Dear Members of the Port Commission:

I am writing in support of the 8 Washington Project.

The removal of the Embarcadero Freeway has given way to the transformation of the waterfront land and the development of the wonderful civic boulevard that carries San Franciscans and visitors around the waterfront. The Embarcadero is both a major transit corridor and a destination. Developments such as the Ferry Building, AT&T Ballpark, Pier 1, 1½ and 3 are celebrated new assets to the waterfront and to our City as whole. Continuing the improvements on both sides of the Embarcadero, especially where surface parking lots remain is a very important step in continuing the momentum of these projects. The 8 Washington Project is an excellent example of this type of development and the design responds thoughtfully to the guidelines outlined in the Northeast Embarcadero Study that was approved by the SF Planning Commission.

The 8 Washington project is a wonderful example of sustainable urban living with housing located in a beautiful, desirable and convenient location with direct access to a major public transit corridor and in close proximity to the central business district. The high-density 2 and 3 bedroom units will attract families along with the additional retail and restaurants to the waterfront. The new residents will add vitality and safety to this area.

The plan creates public open spaces and a children's park that will provide both recreation areas and pedestrian connections from Jackson and Pacific Streets to the Embarcadero. Currently, these pedestrian ways are blocked by the chain-link fencing around the private tennis courts of the Bay Club. Connections like these are important to both the businesses and residents of Jackson Square, Chinatown and North Beach. The removal of the fencing around the Bay Club would not only improve the aesthetic of the Embarcadero but create better access to these neighborhoods by both residents and visitors.

The Northeast Embarcadero Study (NES) established height limits for this area that connect the downtown area to the south with the residential areas to the north and east. The design and scale of the 8 Washington project reflect the height recommendations within the study and the architectural design thoughtfully responds to transition from the business district "edge" to the residential neighborhood.

In summary, the 8 Washington project will establish the Northeast Embarcadero as one of San Francisco's cherished neighborhoods with close proximity to great restaurants, convenient

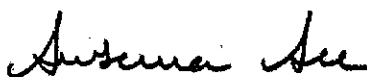
December 12, 2011

Page 2

transportation and public recreation. The project takes a surface parking lot (leftover space) and transforms it into a long-term asset for San Francisco. The design of 8 Washington buildings and site reflect the recommendations of North Embarcadero Study and provides a viable balance of both housing, public amenities and parks. This is a project that the Port and City of San Francisco will be proud of for generations.

Very truly yours,

WSP FLACK + KURTZ



Susanna See, P.E., LEED AP
Executive Vice President

RICK LAUBSCHER
870 MARKET STREET, SUITE 817
SAN FRANCISCO, CALIFORNIA 94102

November 14, 2011

Honorable Members of the San Francisco Port Commission

Re: 8 Washington Street Project

I am writing to express my personal support for the 8 Washington project. As a fourth generation San Franciscan, I've been here long enough to have lived through the more than 30 years when the Embarcadero Freeway blighted block after block of our northeastern waterfront.

During that period, planning and building decisions were made that turned the city's back on that monstrosity. These may have been the highest and best use of the land at that time, but times have changed. Since the freeway's removal, we have seen the historic buildings on old East Street Row (Embarcadero between Mission and Howard) come alive again; we have seen the vibrant addition of Hotel Vitale with its lively indoor-outdoor Café Americano; we have seen the vitality brought to the area by the F-line streetcars and the bicylists and pedestrian traffic on Herb Caen Promenade. But a shadow of the freeway remains in the eyesore parking lot at Washington and The Embarcadero.

As I understand it, the proposed 8 Washington project preserves the recreational features of the project site. And, importantly, it brings a handsome new face to that critical corner of the greater Ferry Plaza area, with residential units that will provide much needed property tax revenues to the city, while removing the blight of surface parking from that highly visible location.

As evidenced by the Piers Project (Piers 1½-3-5) across The Embarcadero from the project site, this developer has demonstrated a sensitivity to urban context and the ability to create engaging and vibrant spaces for people.

Joining with many others, I encourage your commission to approve this project and further enhance our northeastern waterfront.

Sincerely,



Rick Laubscher

November 10, 2011

Alicia Esterkamp Allbin
Pacific Waterfront Partners
Pier 1, Bay 2
San Francisco, CA 94111

Dear Alicia:

Thank you for taking the time to present your project to the South Beach | Rincon | Mission Bay Neighborhood Association.

As the waterfront neighborhoods become more established as places where residents can not just live, but enjoy recreation, shop and have access to transit, I believe your project will be a positive addition.

In particular, your plans to open Jackson Street and turn what is currently private space, into a commons for all San Franciscans to enjoy, as well as the improvements for pedestrian access, will be a welcome addition, and you have my support.

Sincerely,



Katy Liddell

403 Main Street #813
San Francisco, CA 94105
415.412.2207

PAGE & TURNBULL

imagining change in historic environments through design, research, and technology

September 27, 2010

San Francisco Port Commission
Pier 1, The Embarcadero
San Francisco, CA 94111

Email: rodney@waxmuseum.com

RE: Port Commission Hearing - 8 Washington

Dear President Fong and Commissioners:

After studying the plan for 8 Washington and comparing it to the goals of the Northeast Embarcadero Study, we write to offer our support of this project.

8 Washington would begin to establish the western edge of the Embarcadero in an area where the urban edge is currently defined by a parking lot and a chain-link fence. The Northeast Embarcadero Study set into place measures to encourage appropriate height limits for new construction that would accommodate new housing and retail uses in this area. As anyone who has walked along the western edge of the Embarcadero knows, this section of our city's grand promenade needs ground-level uses - not parking lots - to enliven it, to make it safe, and to make it engaging for visitors and residents alike.

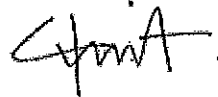
Extending Jackson Street and Pacific Avenue to the Embarcadero as pedestrian thoroughfares would reconnect Chinatown and Jackson Square to the waterfront in a way that has been lost since before the Embarcadero Freeway was built.

The plan for 8 Washington meets the objectives of the Northeast Embarcadero Study, and we are confident that it will be a positive addition to the city's eastern edge. We lend our support to this important project.

Sincerely,



J. Gordon Turnbull, FAIA
President



Carolyn Kiernat, AIA
Principal

Cc:

K. Brandon: kimberly.brandon@morganstanley.com
A. Lazarus: ann@fortmason.org
M. Moyer: monique.moyer@sfport.com
K. Diohep: kathleen.diohep@sfport.com,
D. Chiu: david.chiu@sfgov.org

ARCHITECTURE
PLANNING & RESEARCH
BUILDING TECHNOLOGY

Eric Staten
22 Montezuma Street
San Francisco, CA 94110
415.265.2714
eric.staten@gmail.com

27 September 2010

Port Commission of San Francisco
Port of San Francisco
Pier 1, The Embarcadero
San Francisco, CA 94111

Members of the Port Commission and Board President David Chiu:

I am a long-time San Francisco resident and user of the Embarcadero, and I am writing to support the 8 Washington project.

8 Washington builds on the momentum of improvements to the central and northern waterfront that began after the removal of the Embarcadero Freeway and responds to the design guidelines within the Northeast Embarcadero Study.

The waterfront needs active – not passive uses. Development of Seawall Lot 351 combined with the adjacent Golden Gateway land affords the City opportunities to repair damage done by the Embarcadero Freeway. It is in the City's best interest to replace surface parking lots with pedestrian friendly projects such as 8 Washington that provide housing, new pedestrian corridors, ground-floor retail, publically accessible open space, and much needed underground parking.

The Embarcadero is a major transit corridor, and as such, is an ideal location for high-density housing. 8 Washington provides 2-3 bedroom units, would accommodate the need for additional housing for families in the City. These new residents along with the additional restaurants and retail will help add to the vitality and safety of our waterfront and is smart growth for our City.

The existing Golden Gate Tennis and Swim Club is clearly an asset its members. However, its opaque fence which surrounds nearly three blocks of waterfront property along with its private nature are no longer an acceptable use in this area. 8 Washington would replace a substantial portion of the club, with larger fitness and pool amenities, albeit reducing the number of private tennis courts. However, the compromise of removing a portion of the private tennis courts in exchange for public open space is the right one for this very civic waterfront and its visitors.

The NES suggests that Jackson Street and Pacific Avenue should be extended as pedestrian corridors connecting Jackson Square, North Beach, and Chinatown to the Embarcadero. These connections are an important part of reconnecting our City with the waterfront and encouraging more pedestrian and bike traffic to and from the waterfront. 8 Washington provides these connections and areas for recreation and views to and from the Bay.

The height limits established in the Northeast Embarcadero Study are appropriate for the area and fit in with the scale of the surrounding neighborhoods. The 8 Washington team has made necessary refinements to the design and scale of the buildings following this Study. The varying heights reflect the topography of the surrounding hills and allow for appropriate density while preserving the episodic views to and from the Embarcadero and Coit Tower. These height limits will allow for creative and quality architectural design deserving of San Francisco.

Projects like 8 Washington, that would improve public life, aesthetics of the area and the pedestrian environment, are appropriate and necessary on our waterfront. Our waterfront is one of our City's greatest assets and has benefitted from developments such as the Ball Park, the Ferry Building, Pier 1 and Piers 1 1/2 3 and 5 on the Bayside of the Embarcadero. It is time for the landside of the Embarcadero to share in this redevelopment to create a world-class waterfront – not a waterfront of surface parking lots and hideous fences.

This project responds to many stakeholders' desires while maintaining urban planning and design excellence. With less than half of the land going to housing and over half of the land going back to public amenities and recreation, this is a generous project, which the Port and City should welcome.

Yours truly,

Eric Staten

Cc: David Chui, President, San Francisco Board of Supervisors
Alicia Esterkamp Allbin, Pacific Waterfront Partners, LLC

9-15-10

Stanley Saitowitz /
Natoma Architects
Inc.

Members of the Port Commission:

I am writing to strongly support 8 Washington.

It is surprising that it is necessary to write this letter for a project that has so many obvious benefits for its neighborhood and the city. It replaces an open parking lot and ugly blind fenced private sports facility on a site in the heart of the waterfront, an area that in the recent past has become one of the most heavily used and delightful places in the city - this is the first area that I now take family and friends when they visit San Francisco. The site for 8 Washington in its present condition is still like the Embarcadero before the freeway was torn down - an urban wasteland. Anyone fearful of change just needs to remember the transformation that has already occurred here.

The project expands the alive and vital qualities of the new Embarcadero onto this site. Not only does it do this, but it achieves this revitalization with the most skillful urban design, making connections and relations to things that were previously blocked or disconnected, providing new public amenities, green space and residents to populate this part of the city. Architecturally the project is first class, and the proposed buildings, their scale and detail, their materials and proportions, are the highest quality. This is an outstanding development that almost any neighborhood in the city, or the world, would welcome, embrace, encourage and want to help facilitate.

Please support this outstanding proposal to transform an absolute nowhere into a very special and memorable place. For the vitality of our city there is nothing to lose, and everything to gain.

1022 Natoma St.
Unit 3
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94103 -2517

T 415-626-8977
F 415-626-8978

sso@saitowitz.com

Sincerely,



Stanley Saitowitz.
Principal Stanley Saitowitz/Natoma Architects Inc.
Professor Emeritus, University of California, Berkeley.

From: **nathalie sterne** <natsterne@gmail.com>

Date: Mon, Sep 13, 2010 at 8:38 PM

Subject: SWL 351

To: rodney@waxmuseum.com

Cc: ann@fortmason.org, kimberly.brandon@morganstanley.com, kathleen.diohep@sfport.com, monique.moyer@sfport.com, cameronkathleendeal@gmail.com

Dear Commissioners,

I am writing to you to express my support for the proposed mixed-use development at 8 Washington. As a resident of San Francisco, I visit the waterfront often and am pleased to see that there is a possibility of the vacant seawall lots being developed into such a beautiful attraction.

It is unfortunate that a small group of self-interested neighbors are hoping to stop any sort of progress in the area. San Francisco Waterfront Partners has come up with an amazing vision for 8 Washington – one that will encourage residents and visitors of San Francisco to utilize our unique waterfront. I encourage you to move forward with developing Seawall Lot 351.

Sincerely,

Nathalie Sterne

natsterne@gmail.com

8 July 2010

President Ron Miguel
Members of the Planning Commission
1650 Mission Street, Suite 400
San Francisco, California 94103

Dear Commissioners:

I read with considerable pleasure and agreement the Planning Department's Northeast Embarcadero Study. Its assertion that the San Franciscan pattern of a "moderately scaled, dense city fronting directly on the waterfront" should be continued in this area accorded directly with my own comments in the public process, as did its recognition that the area would be enhanced by encouragement of resident pedestrian traffic through that density, through active ground floor uses, and through the opening of pedestrian corridors.

It countered effectively the arguments of some that more open space was needed in place of density by its repeated statement that the area's "public open space system represents a resource for the neighborhood, the quantity and richness of which few other neighborhoods in the City enjoy."

I appreciated also its acknowledgement at once of the need to open view corridors and of the value of the occasional, discontinuous nature of City views.

My delight extended even to its use of a Wayne Thiebaud painting as illustration.

I urge your approval if it.

Respectfully yours,

Michael Thériault
Secretary-Treasurer

from Alexis Collins <alexis.k.collins@gmail.com>

to David.Chiu@sfgov.org, kate.mcgee@sfgov.org, rm@well.com, c_olague@yahoo.com,
wordweaver21@aol.com, plangsf@gmail.com, bill.lee@flysfo.com, mooreurban@speakeasy.net,
hs.commish@yahoo.com, kathleen.diohep@sfoport.com,

cameronkdeal@gmail.com

date Wed, Jul 7, 2010 at 2:11 PM

subject Northeast Embarcadero Study

mailed-by gmail.com

signed-by gmail.com

hide details Jul 7 (2 days ago)

To Whom It May Concern:

Over the past year and a half, I have appreciated the opportunity to give my input on the future of San Francisco's waterfront and I fully support the recently released Northeast Embarcadero Study. I hope that with the new set of principles and recommendations, better and more progressive development will soon begin to shape the Embarcadero.

The Seawall lots that are being used as surface parking are not only eyesores; they are halting progress in the neighborhood. They should be developed to bring amenities, jobs and revenue to the Port and the City. Please consider the city as a whole and not just the insularly interests of immediate neighbors wishing to preserve views and a private tennis club.

Please support the NES and projects such as 8 Washington. This neighborhood has so much potential and deserves progress.

Thank you,

Alexis Collins



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PLANNING + URBAN RESEARCH
ASSOCIATION

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March 24th, 2010

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Will Travis
Jeff Tumlin
Brooks Walker, III
Debra Walker
Paul Zeger

Kate McGee
San Francisco Planning Department
1650 Mission Street, Suite 400
San Francisco, CA 94103-2414

Dear Ms. McGee,

SPUR would like to offer its general support for the Planning Department's most recent set of Urban Design Guidelines for the Northeast Embarcadero Study. In particular we agree with planning staff that the Northeast Embarcadero Waterfront is an important resource not just for the entire city, but for the region and for the State. The Embarcadero is a public asset well loved by San Franciscans and Bay Area residents, as well as by visitors from across the globe. Decisions about what is allowed to be built on the Embarcadero should be guided not just by the desires of adjacent residents, but by a sense of what is best for this important San Francisco location.

SPUR also believes that the relationship of various development parcels along the Northeast Embarcadero to local and regional transit resources should be a major factor in defining the city's thinking about what volume of development should be encouraged along The Embarcadero. Recommendation 4.1 states: "Ensure appropriate land use and adequate density to take advantage of existing urban infrastructure, to support an engaging ground floor, and to add to the area's amenities." We agree with this recommendation.

As you know there are several opportunity parcels in the Northeast Embarcadero plan that are particularly well served by both local (F line) and regional (BART) transportation infrastructure. For this reason we would like to echo the Planning Department statement that medium to high density development south of Broadway should be encouraged. The Urban Design Guidelines state: "Given 1) this area's strategic location next to downtown, its adjacency to transit, and proximity to the waterfront; 2) the City's need for housing; and 3) the opportunity for new residents to enliven and activate the waterfront, the neighborhood and downtown, the City should maximize the amount of housing, within the limits of good placemaking and urban design and a proper balance of additional public open space." (pg 23).

The area bounded by The Embarcadero, Washington Street, Drumm Street and the south edge of the easterly extension of Jackson Street is particularly ripe for mid to high density development, particularly since the current private tennis and swim club turns its back on The Embarcadero and fails to define an active exciting street edge. We agree that the portion of this area adjacent to Drumm Street should be allowed to rise, at minimum, to the full permitted height of eight stories. Given the context of very high-density development directly adjacent to this area (the Golden Gateway Apartments, a residential development adjacent to this site, is over 200 feet tall) we

would agree with the Department recommendation to explore heights higher than eight stories in this location (pg 24).

In several of the workshops and public meetings we have attended, many participants have voiced their desire for additional open space on The Embarcadero. We respectfully disagree. We believe that there is already substantial open space in this part of the City and do not feel that additional public resources should be devoted to the creation of additional major parks in this area. Rather we feel that The Embarcadero itself should be strengthened, particularly on its western side, through a combination of streetscape improvements and well designed development that reinforces the western edge of the Embarcadero with exciting ground floor uses that add to the life on this very important street. We agree with the Planning Department statement that "the Embarcadero's width requires a near-continuous built edge along its west side to bring definition to the space. Buildings need to be of sufficient height to prevent pedestrians from feeling disconnected to the City" (pg 23).

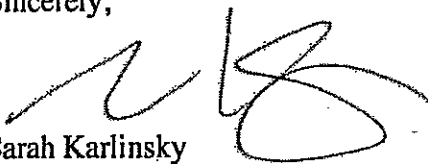
We feel that the Planning Department recommendation to adopt parking and access policies that minimize the impact of parked cars on the pedestrian environment (Recommendation 7.6) will also help support a lively Northeast Embarcadero neighborhood.

Also in the workshop discussions much was made of the desire to retain views from the Northern corner Ferry Building to Coit Tower. While we like the idea of retaining episodic viewings of Coit Tower from the Embarcadero, we do not see the logic of retaining that one particular view. In several locations along the Embarcadero, the view of Coit Tower is cut off by either the majestic palm trees in the center of the street or other vegetation, the Golden Gateway Apartments or the Golden Gateway Commons (see photos attached). This seems to us to be an acceptable tradeoff in exchange for having lovely palm trees in the center of one of San Francisco's most important streets, a high density walkable downtown district and residential development along The Embarcadero. For this reason, we support the staff recommendation 2.1 to "preserve views from The Embarcadero towards Coit Tower, while maintaining flexibility for architects to design buildings with massing and heights appropriate to the site" (page 5).

Thank you for your consideration of our position. Should you have any questions, please do not hesitate to contact me at 415-644-4292.

Sincerely,

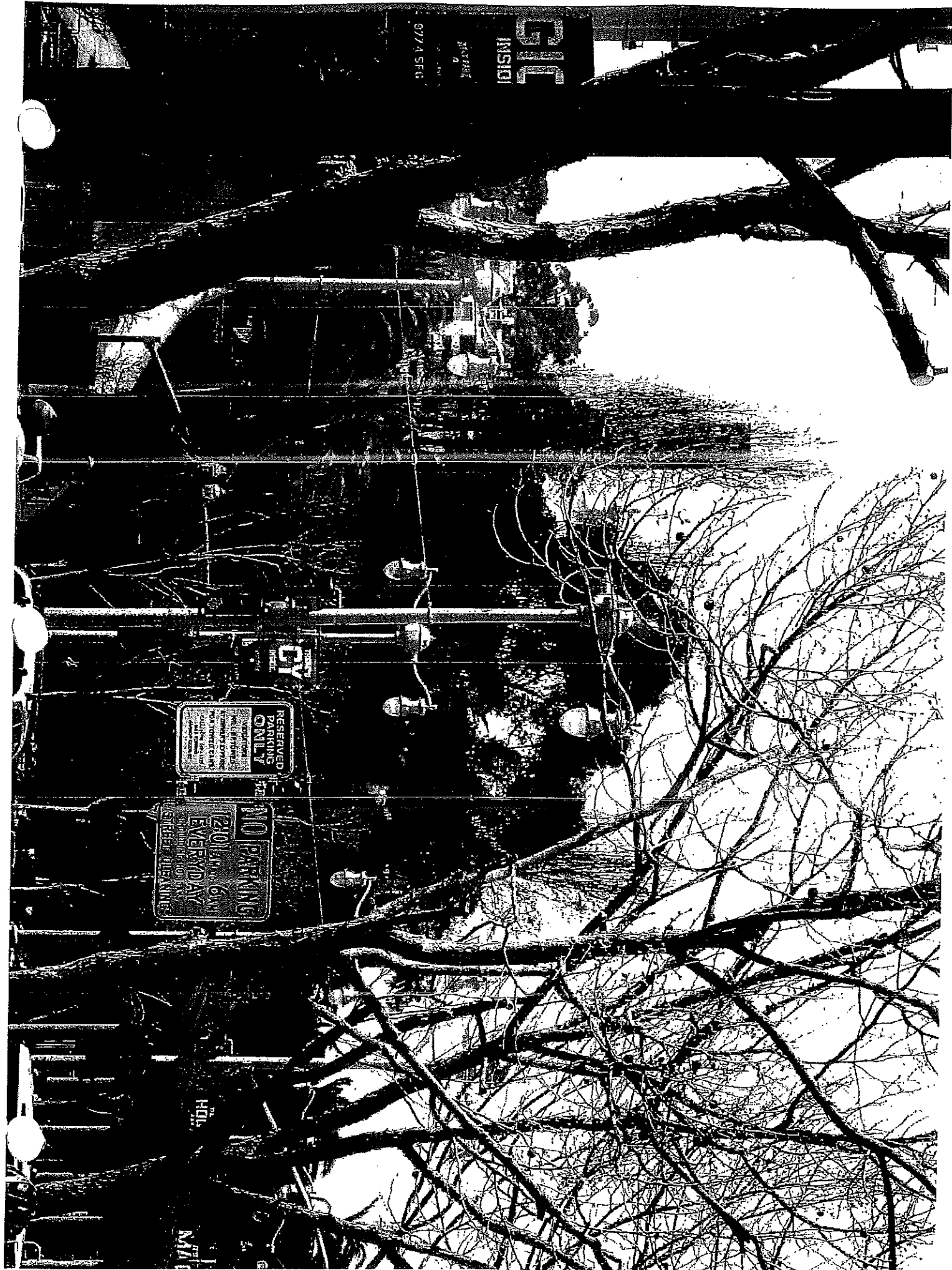
Sarah Karlinsky
Deputy Director

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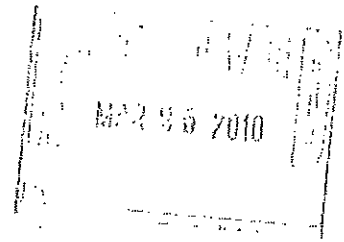






Ellen Joslin Johnck
Executive Director

Wednesday, March 24, 2010



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LFR, Inc.

Kate McGee
San Francisco Planning Department
1650 Mission Street
Suite 400
San Francisco, CA 94103

Re: Northeast Embarcadero Study

Dear Ms. McGee,

The Bay Planning Coalition (BPC) is submitting these comments as part of the official record supporting guidelines that would allow projects like 8 Washington to move forward and provide innumerable benefits to the City and local neighborhood. These guidelines are the ones that encourage the following:

- Active ground-floor uses
- Strengthening pedestrian, bicycle, and view connections to and from the waterfront
- Public open space and recreational facilities
- Reasonable massing and heights to allow for housing
- Proximate off-street below grade parking for the Ferry Building Waterfront Area

Thank you for your thoughtful and visionary approach to the Northeast Embarcadero area.

Sincerely yours,

Ellen Joslin Johnck
Executive Director

William Adams
International Longshore
& Warehouse Union
Louie Armstrong
URS Corporation
Richard Aschleris
Port of Stockton
John Briscoe
Briscoe, Ivester & Bazel LLP
William Butler
Hanson Aggregates,
Northern California
Paul Campos
Home Builders
Association of N. California
Peter Dalley
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The Dutra Group
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Santa Clara Valley Water District
Greg Gibeson
Pacific Inter-Club Yacht Association
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Marketing Company
Paul Shepherd
Cargill Salt
Richard Siskoff
Port of Oakland
Scott D. Warner
SH&EC Geomatics
Daniel Woldesenbet
Alameda County Public
Works Agency

From: Meredith Thomas [mailto:mthomas@sfnpc.org]
Sent: Thursday, March 11, 2010 2:35 PM
To: Kate.McGee@sfgov.org
Subject: Northeast Waterfront Project Letter of Support

Dear Kate,

The Neighborhood Parks Council continues to support the 8 Washington Street project because of the significant public open space and connectivity to the waterfront that the project will provide. We believe that the vitality of the northeast waterfront and the ability for neighborhood residents to engage in outdoor recreation in the area will be greatly enhanced by the proposed parks and pedestrian connections.

I appreciate the careful consideration and robust public process that has surrounded this project and thank you and the Planning Department staff for your time.

NPC looks forward to the 8 Washington Street project moving forward so that new public parkland can become a reality along the seawall.

Thank you,
Meredith

--

Meredith Thomas
Executive Director
Neighborhood Parks Council
451 Hayes Street, Second Floor
San Francisco, CA 94102
p:(415) 621-3260
f:(415) 703-0889
www.sfnpc.org
www.ParkScan.org

-----Original Message-----

From: Isabel Wade [mailto:isabelwade@gmail.com]

Sent: Monday, March 08, 2010 6:36 PM

To: Kate.McGee@sfgov.org

Subject: Northeast Waterfront Project

Dear Kate,

I am writing in support of the 8 Washington Project and in particular to the public benefits that will accrue related to open space. The project does an excellent job of including much-needed parkland along the waterfront, but further provides linkages to the waterfront from the west that were previously blocked. We need to eke out every bit of green that we can in the eastern neighborhoods and along the waterfront and the most realistic way to obtain it is with reasonable development projects and with their ongoing commitment to the maintenance of the open space.

Thank you for your consideration of this important element related to the 8 Washington Project.

Sincerely,

Isabel Wade
Founder, Neighborhood Parks Council

December 20, 2011

Dear Planning Commissioners,

I would like to express my support for the 8 Washington project, for the record.

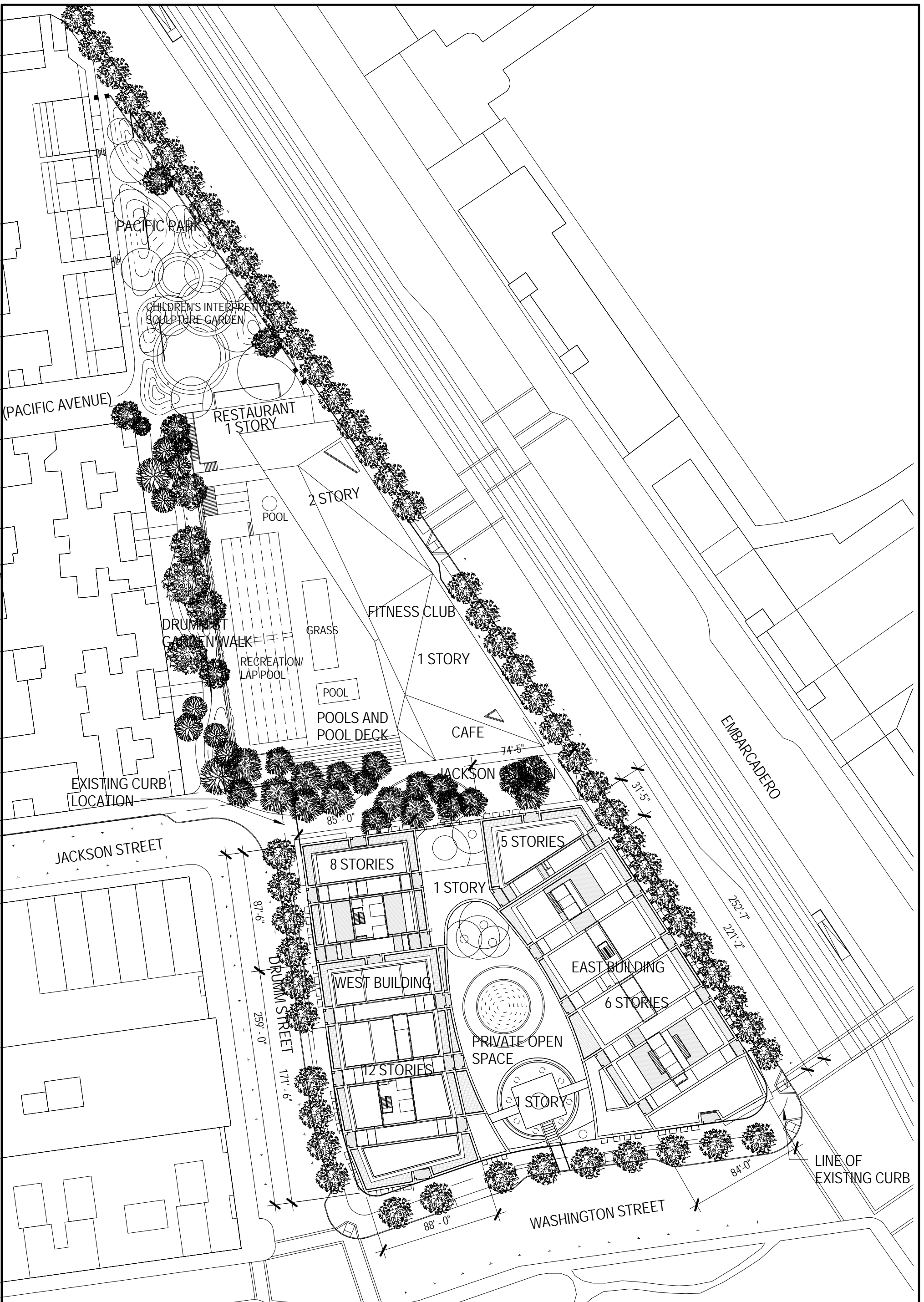
Ours is a healthy waterfront and we need to be careful to plan for future development in a way that best serves San Francisco as a whole. I am aware that the localized neighborhood opposition for 8 Washington is using height limits as an excuse to keep the project from moving forward. As I mentioned in my previous email to you, I feel that it is appropriate to have buildings of moderate heights (which these are!) at the 8 Washington site - they will serve as a stepped down transition between the surrounding buildings which are more than twice as high and are a harsh eyesore along our waterfront to the waterfront piers.

Furthermore, opponents are inaccurately using public views to Coit Tower as another reason to oppose the project. Having just walked along the Embarcadero, it is evident that the project will not have any impact on views in front of the Ferry Building. Furthermore, the views are intermittent due to being blocked by palm trees and existing residential buildings in the Golden Gateway neighborhood (ironically the source of most of the opposition).

These comments reflect the views of my neighbors and everyone else I've talked to about this project. The main group of people opposing this project are doing so because they don't want change and don't want construction going on in front of their homes. They do not have the City's interests at heart. Our city and waterfront deserve better.

Thank you for your consideration,

Matthew Benjamin Harris
North Beach resident



SOM

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**SAN FRANCISCO
WATERFRONT
PARTNERS, LLC**

**8 WASHINGTON
SITE PLAN**

1/64" = 1'-0"

Issuance

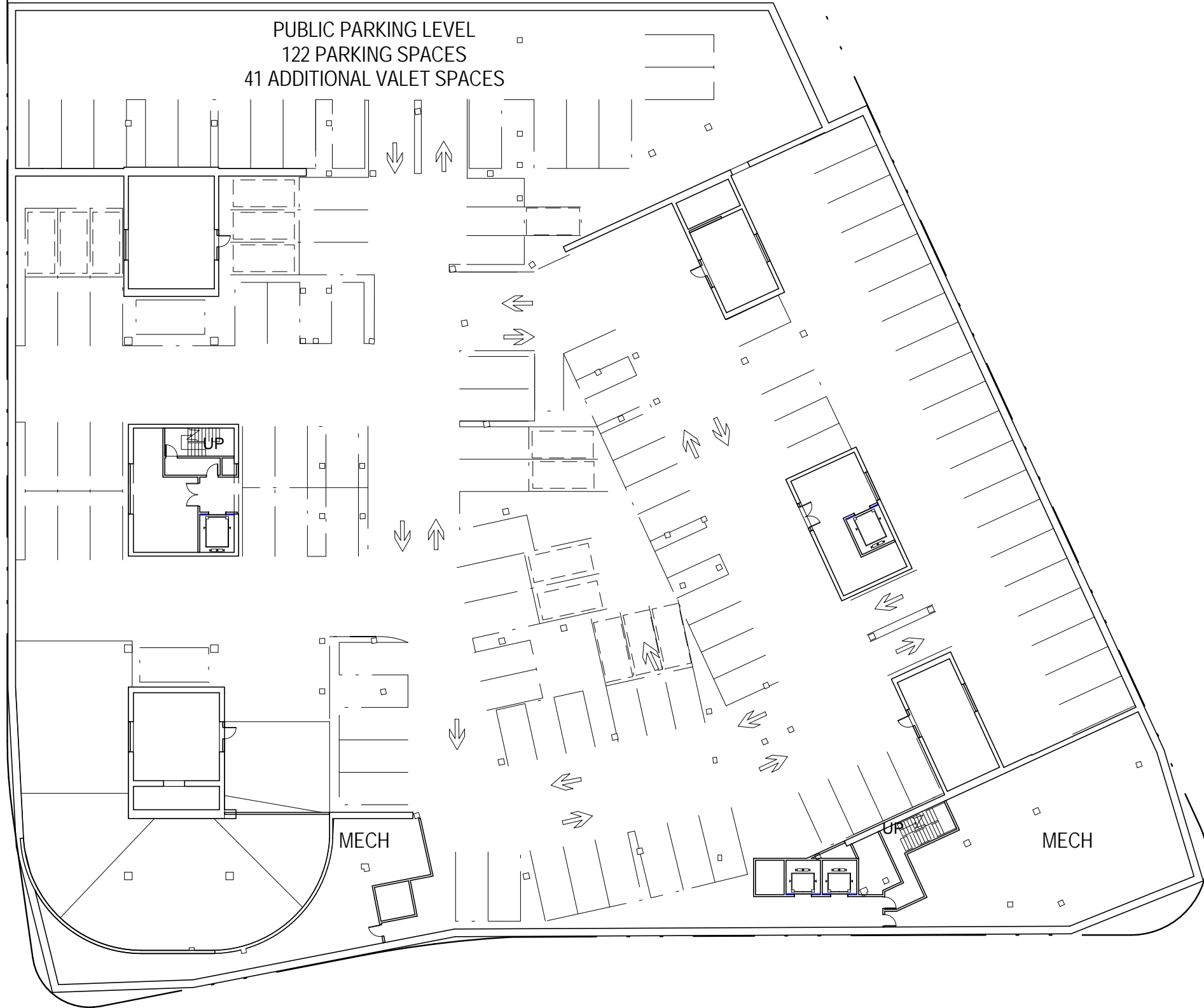
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2011.11.23

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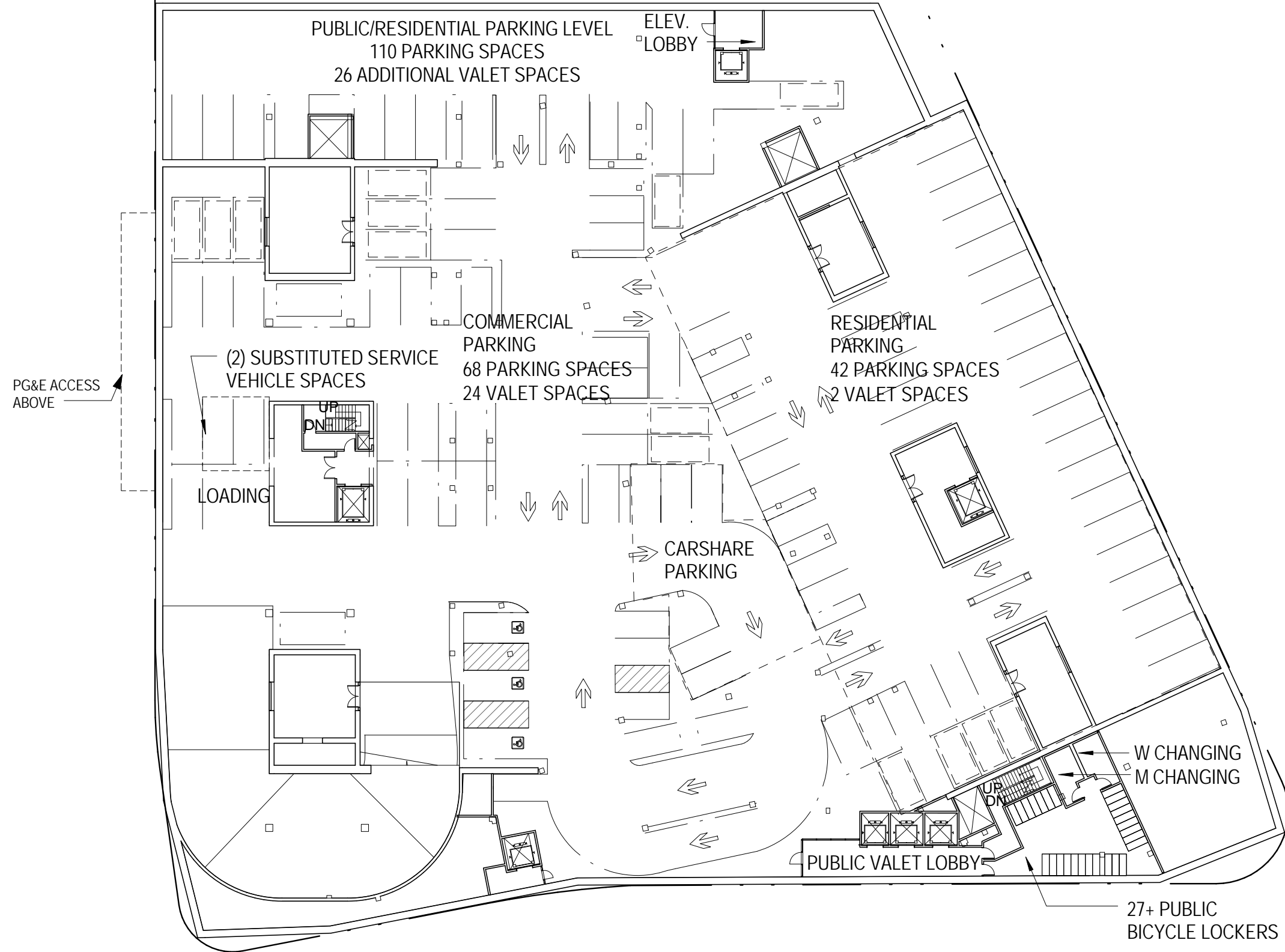
PUBLIC PARKING LEVEL
 122 PARKING SPACES
 41 ADDITIONAL VALET SPACES

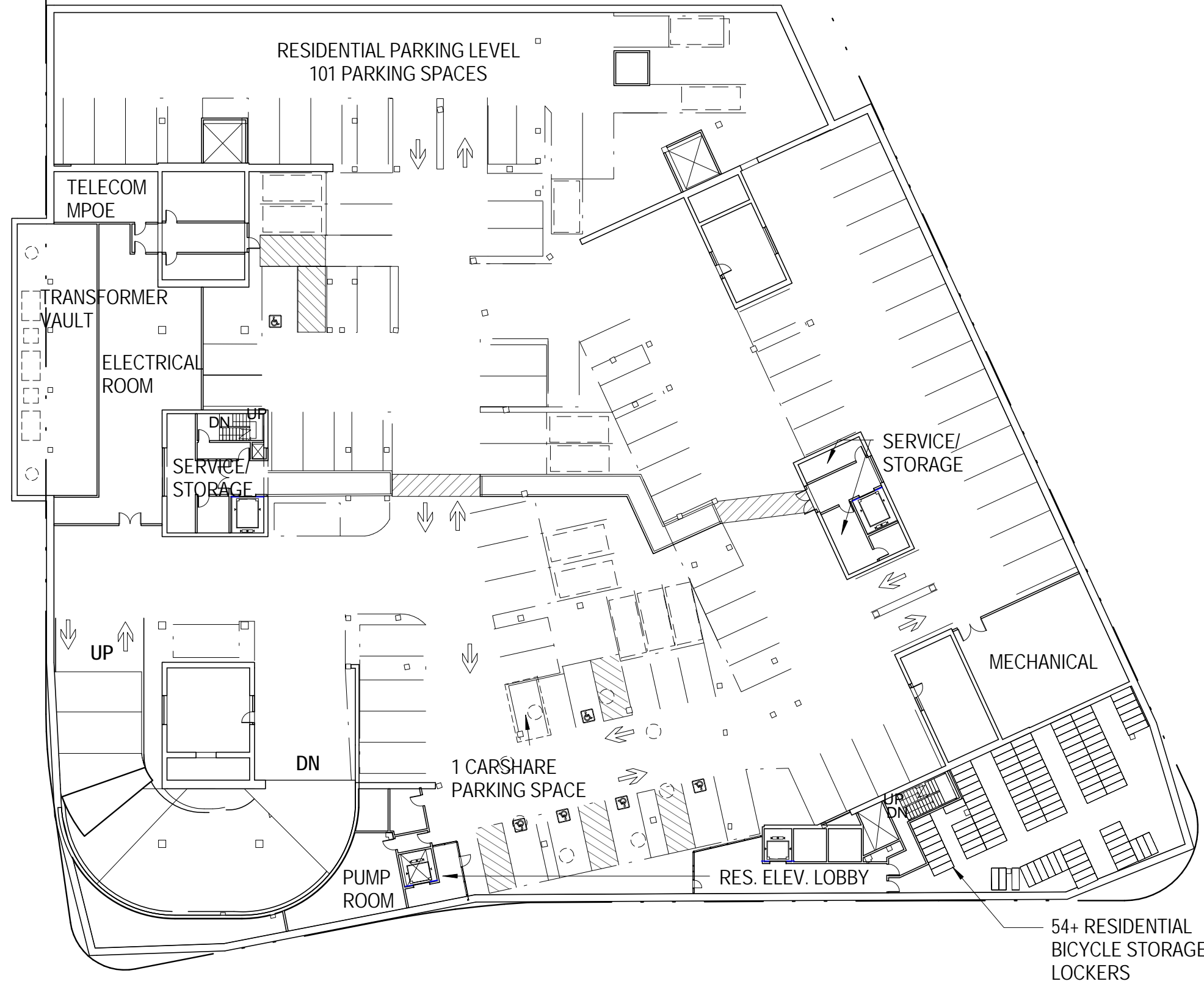
MECH

MECH

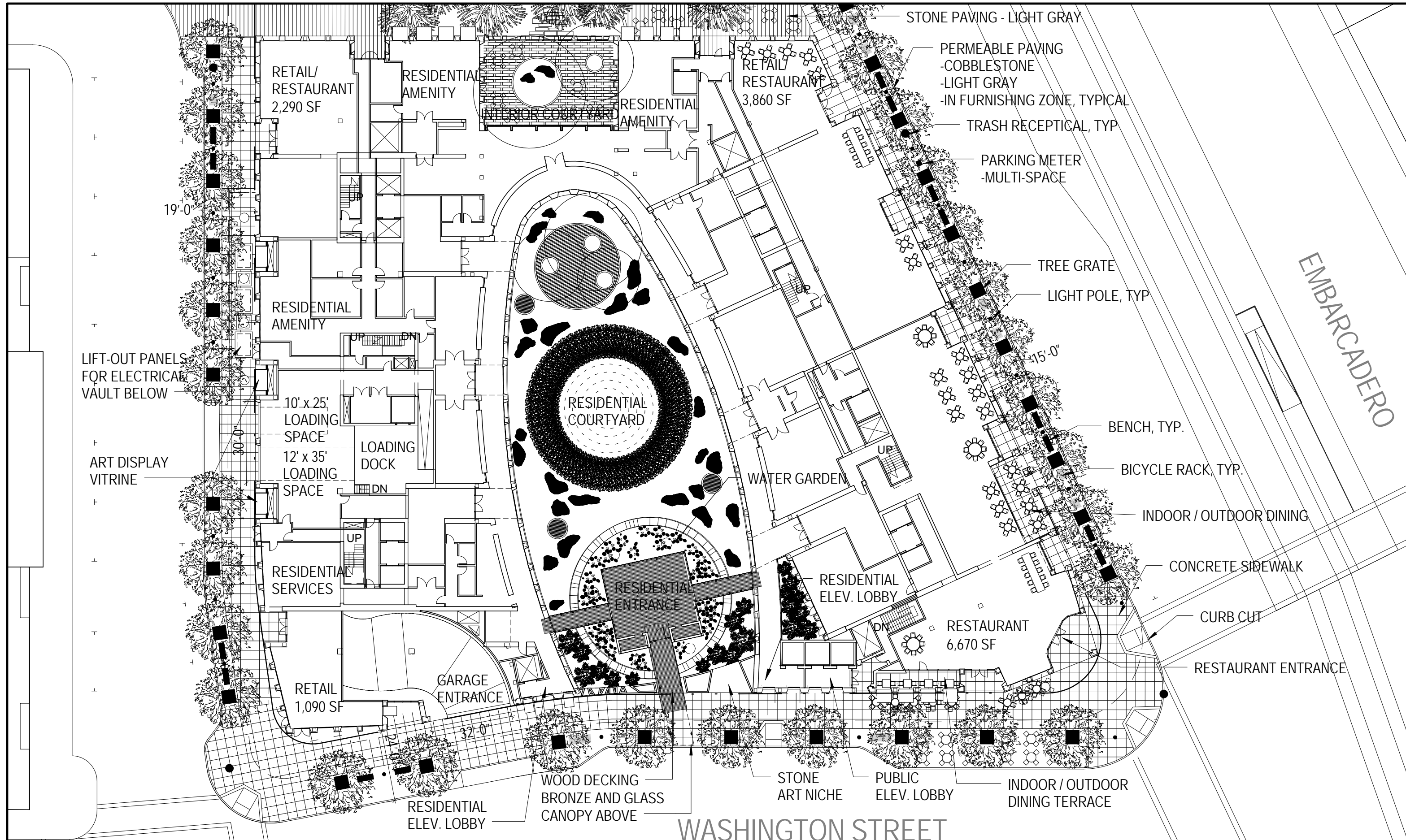
UP

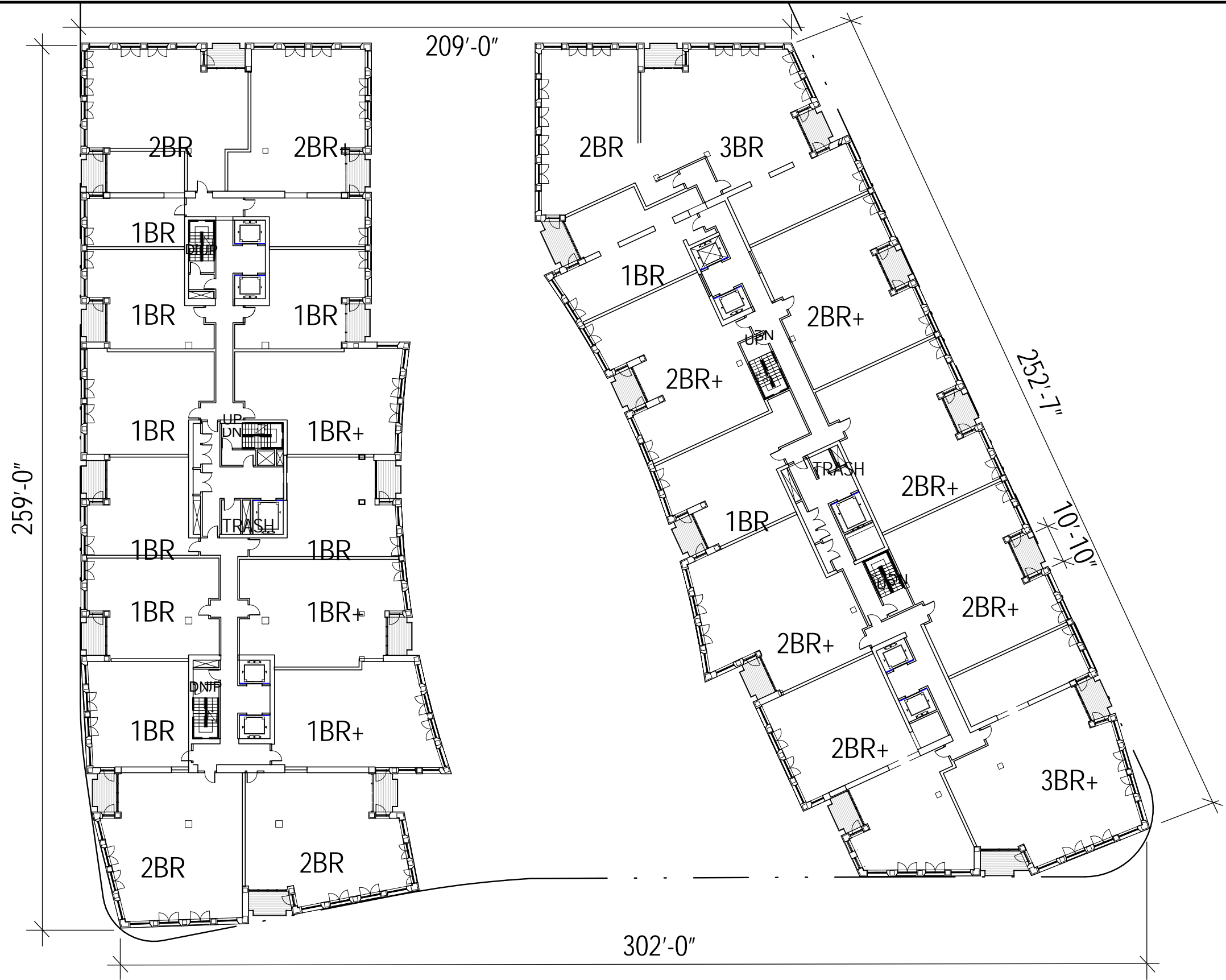


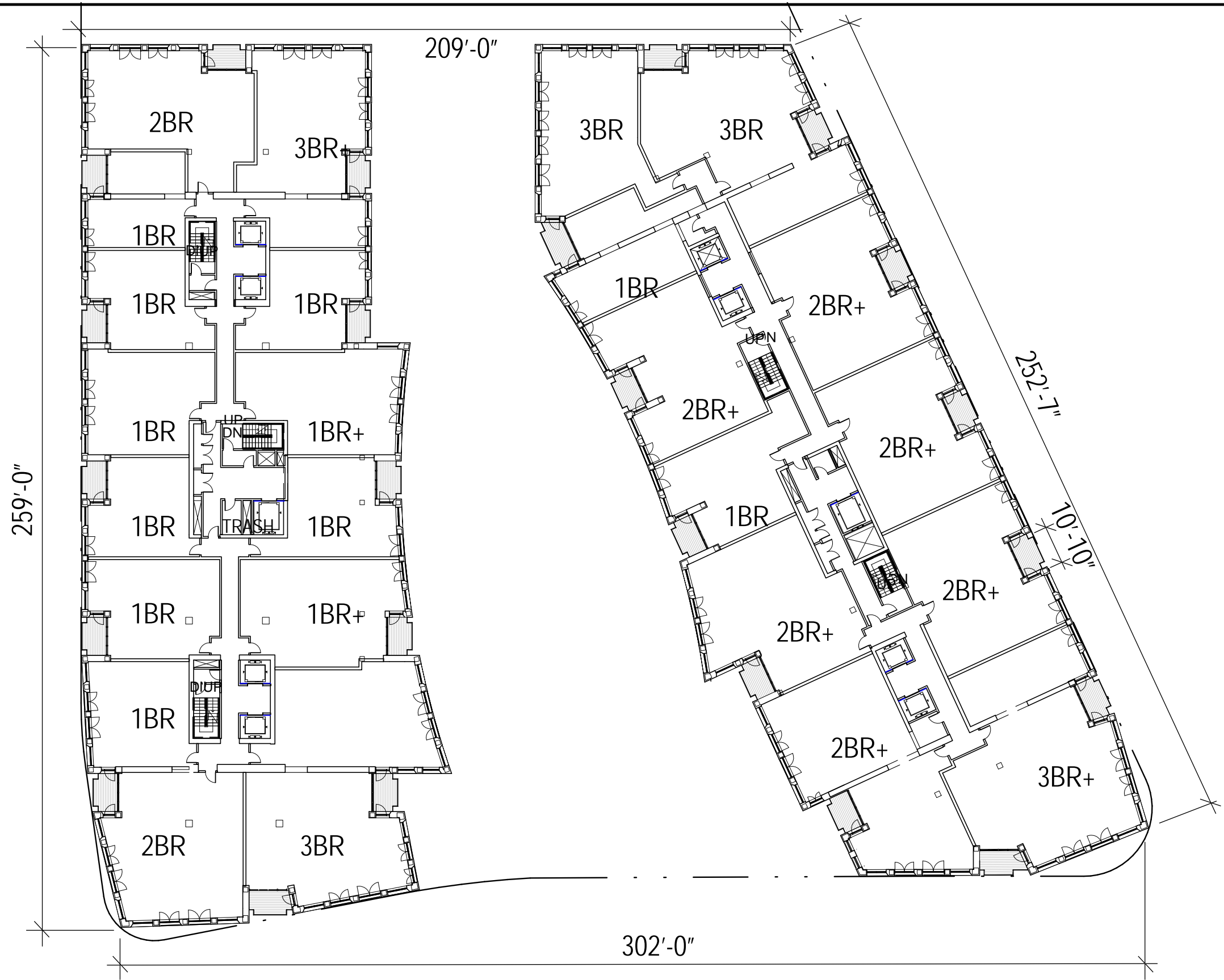


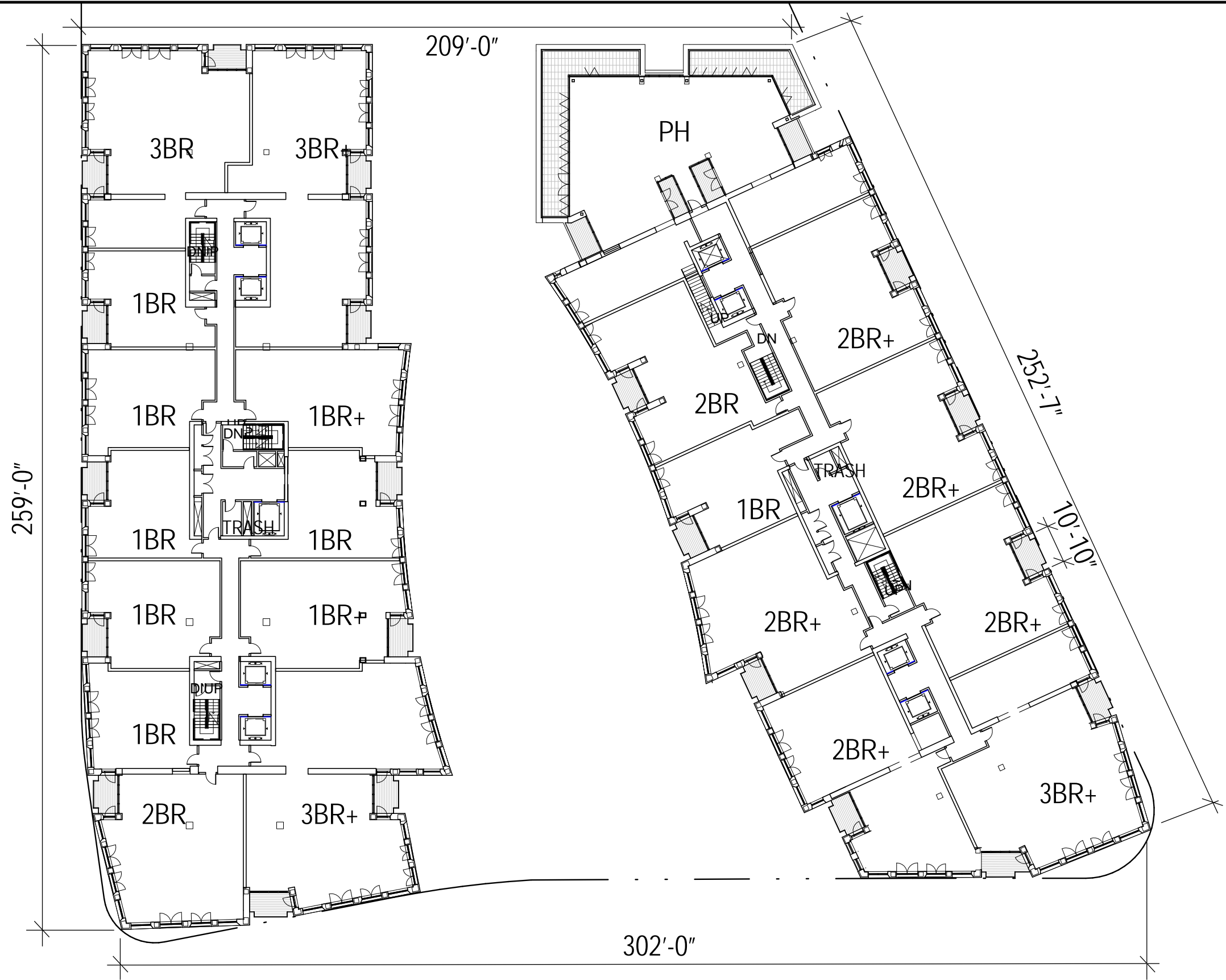


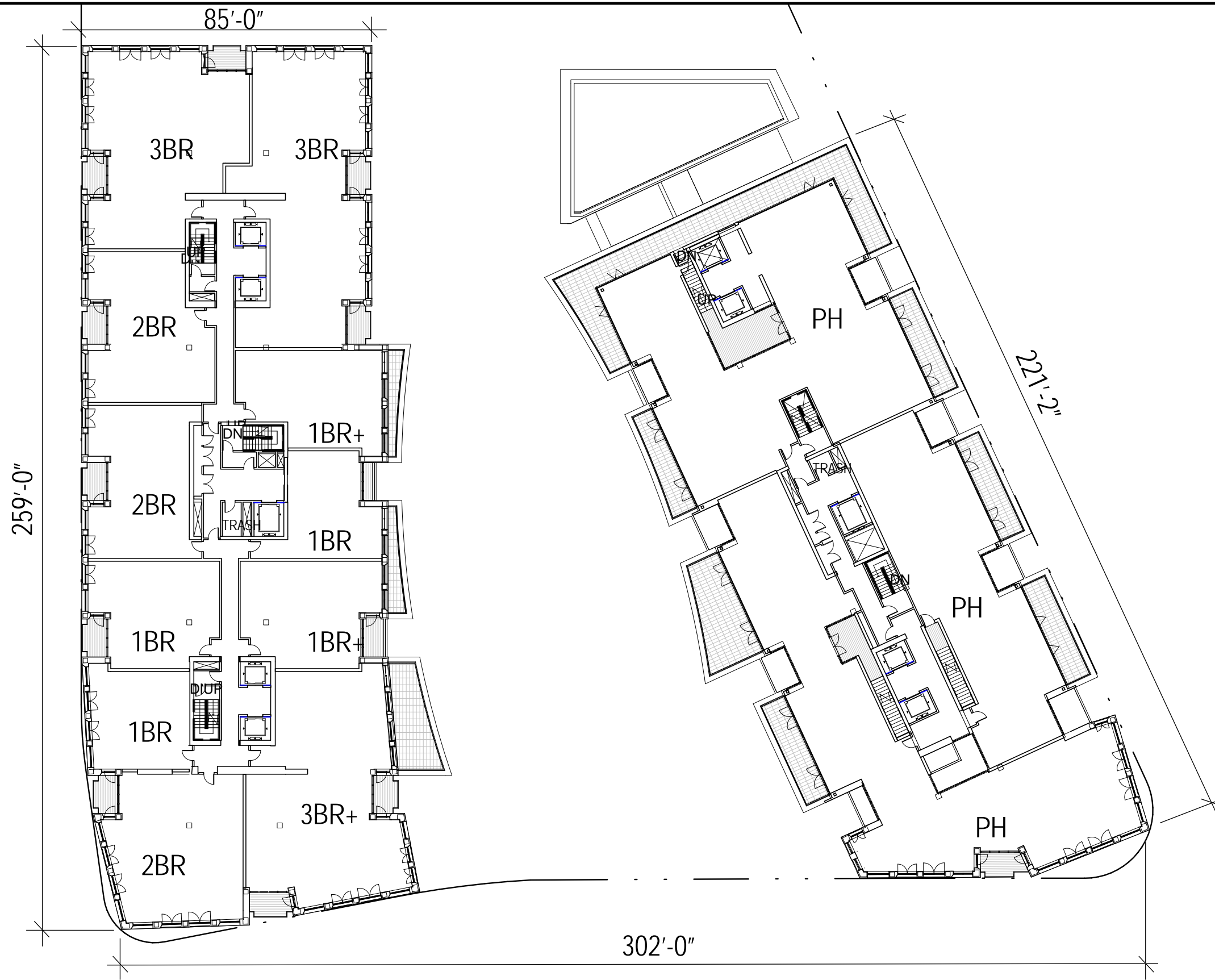
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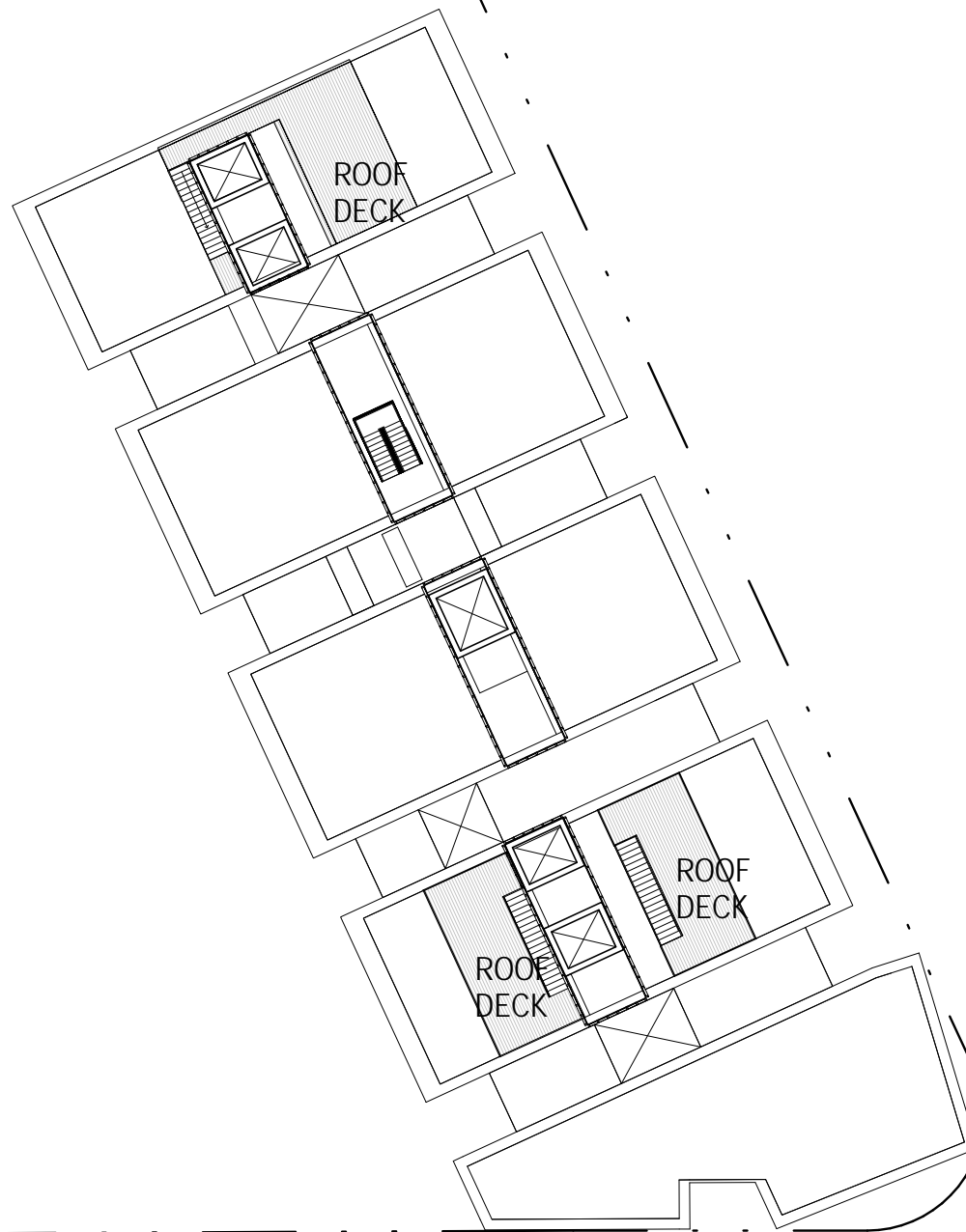
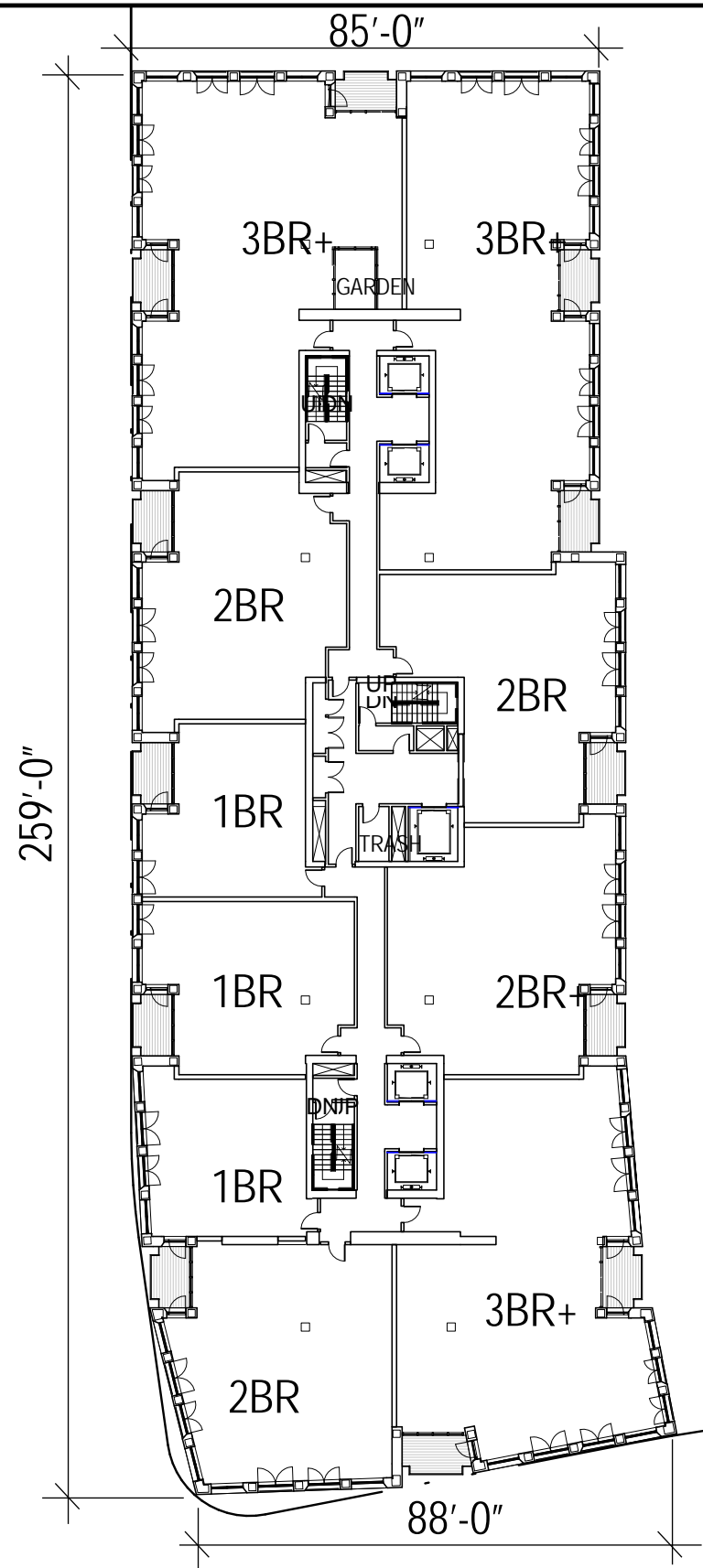


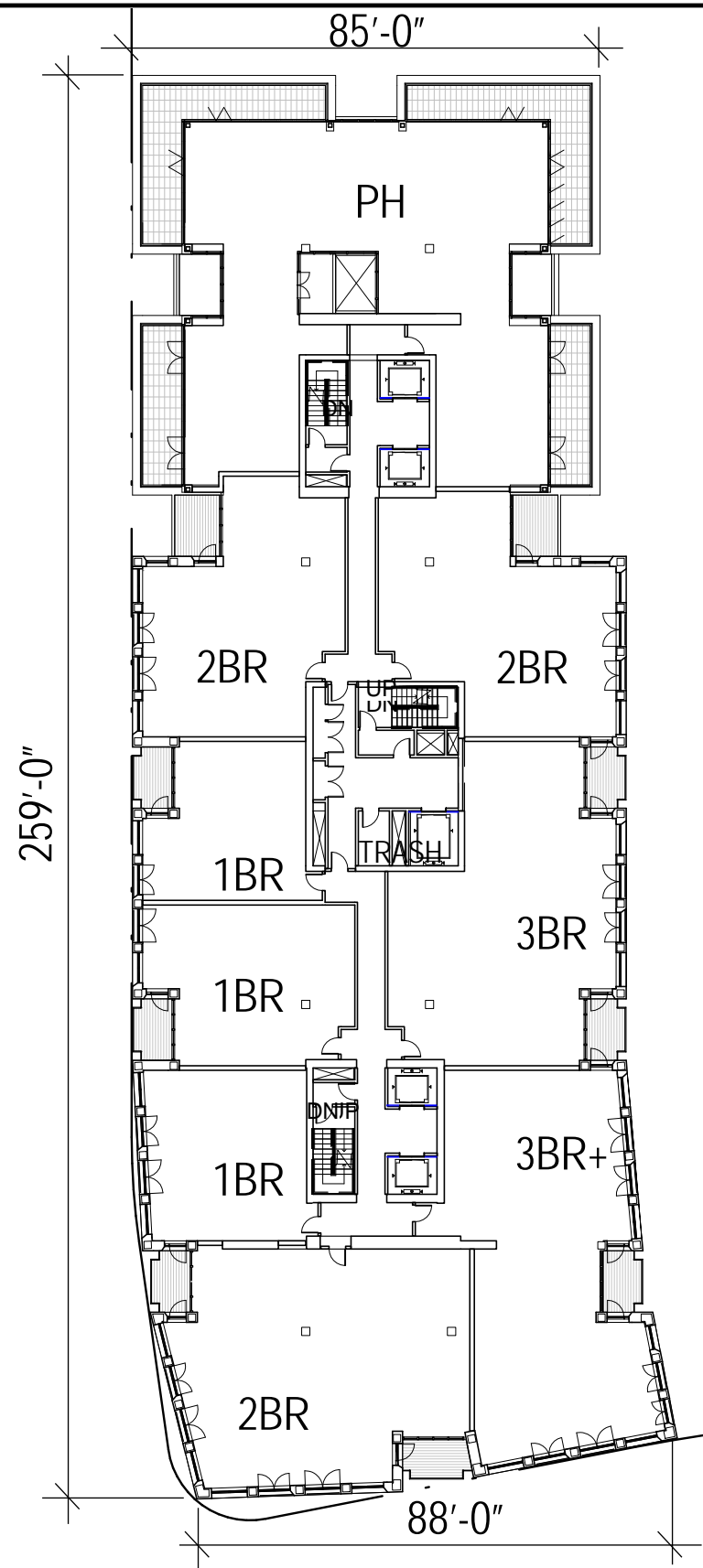


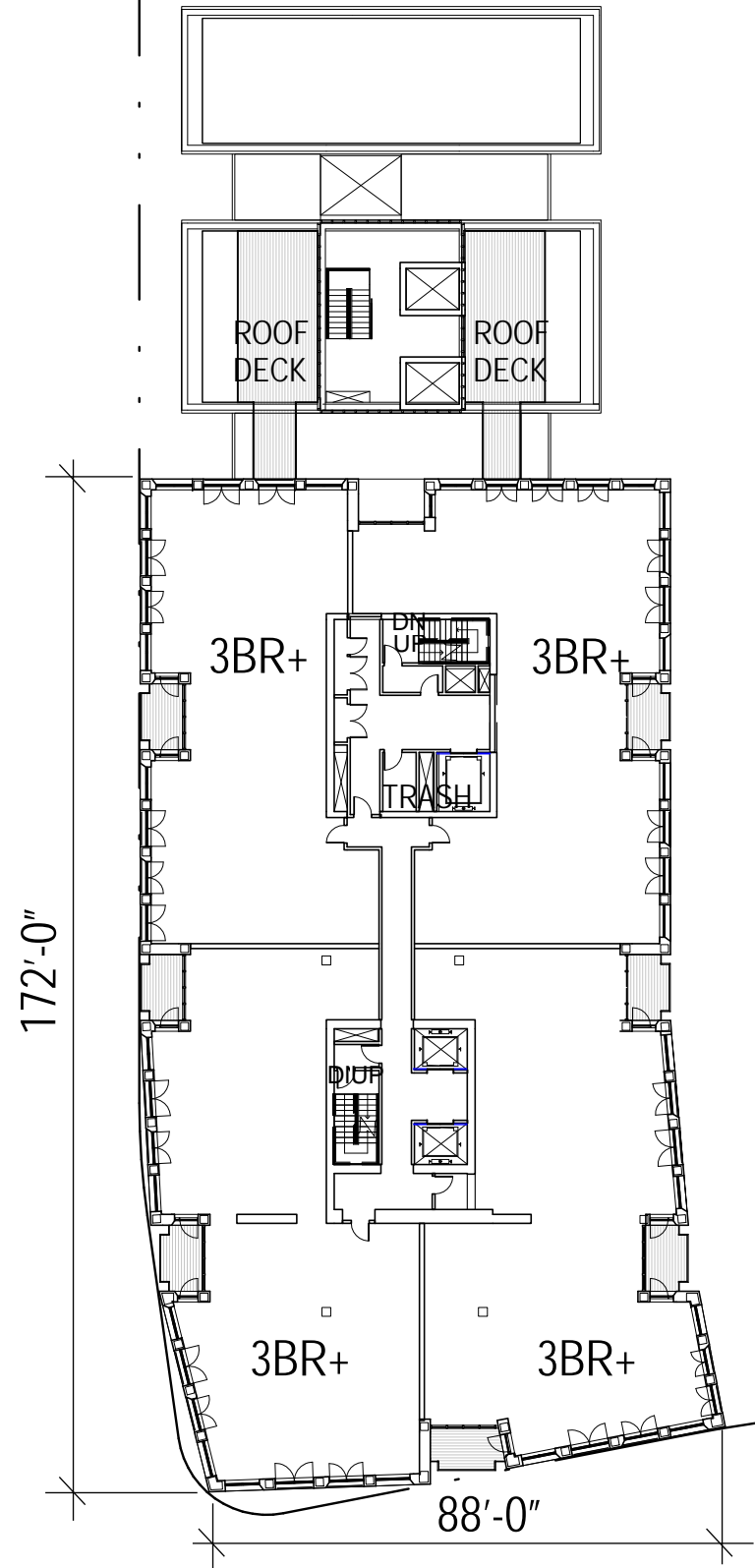


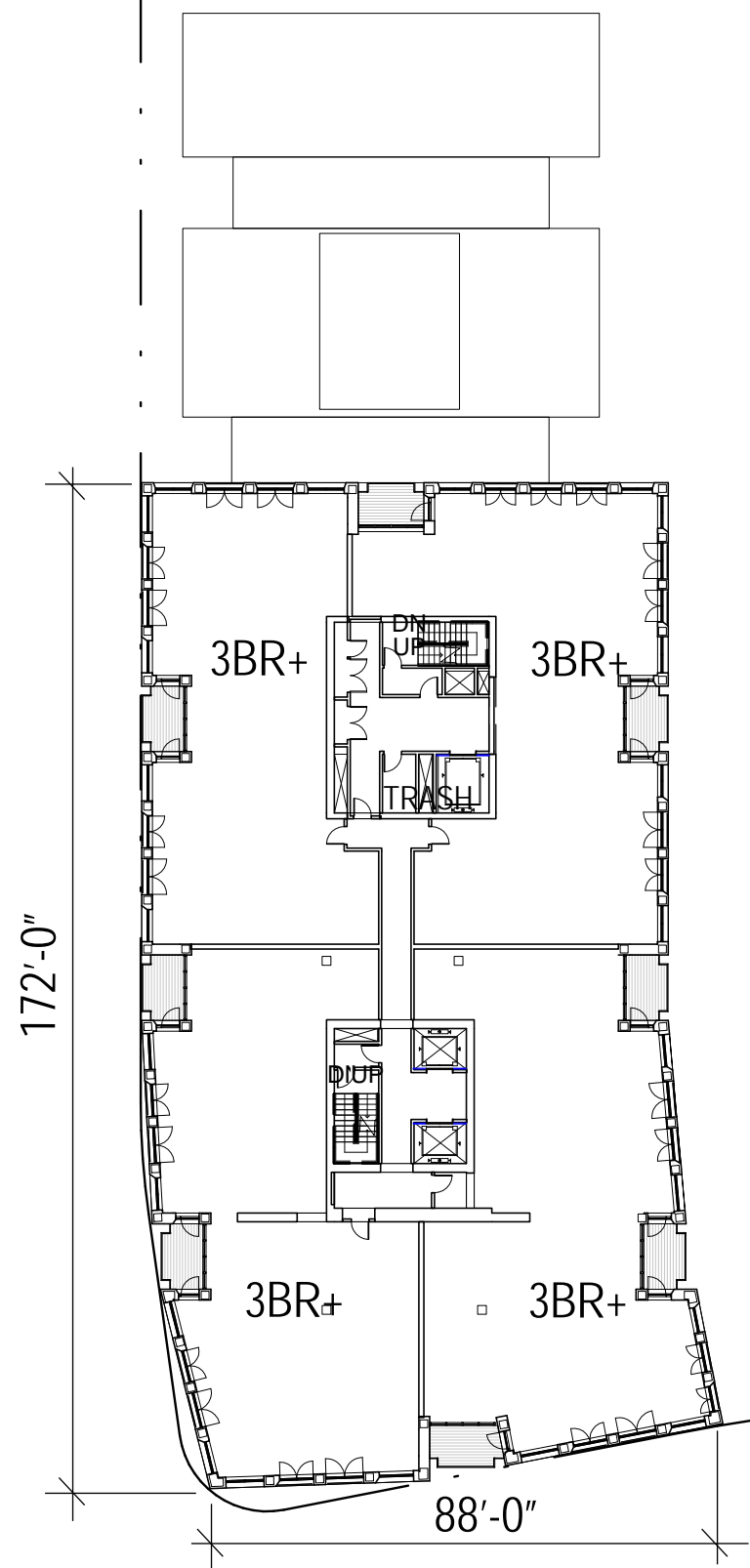


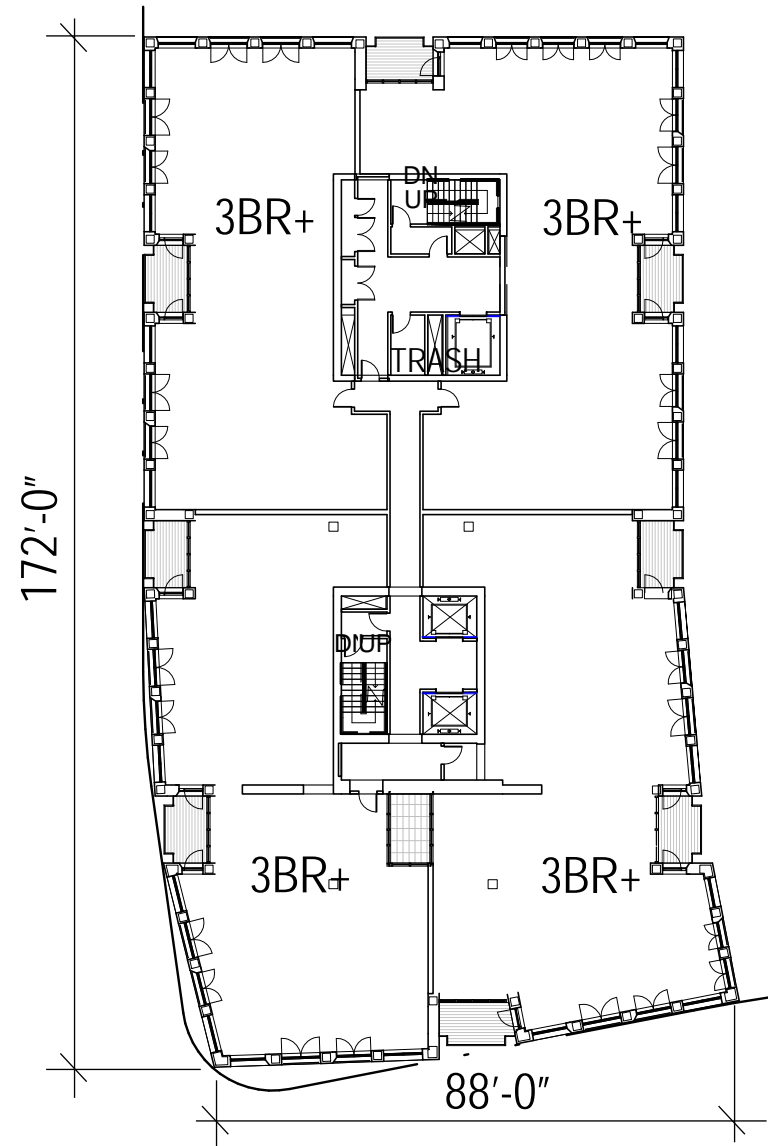


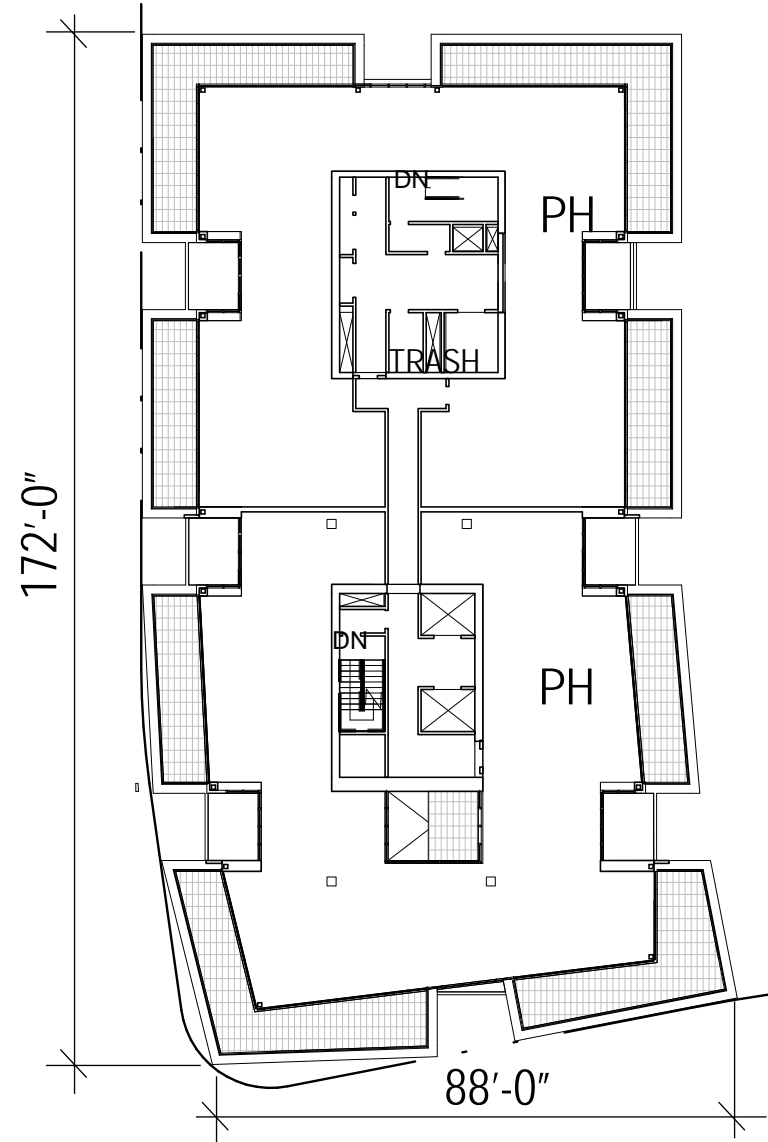








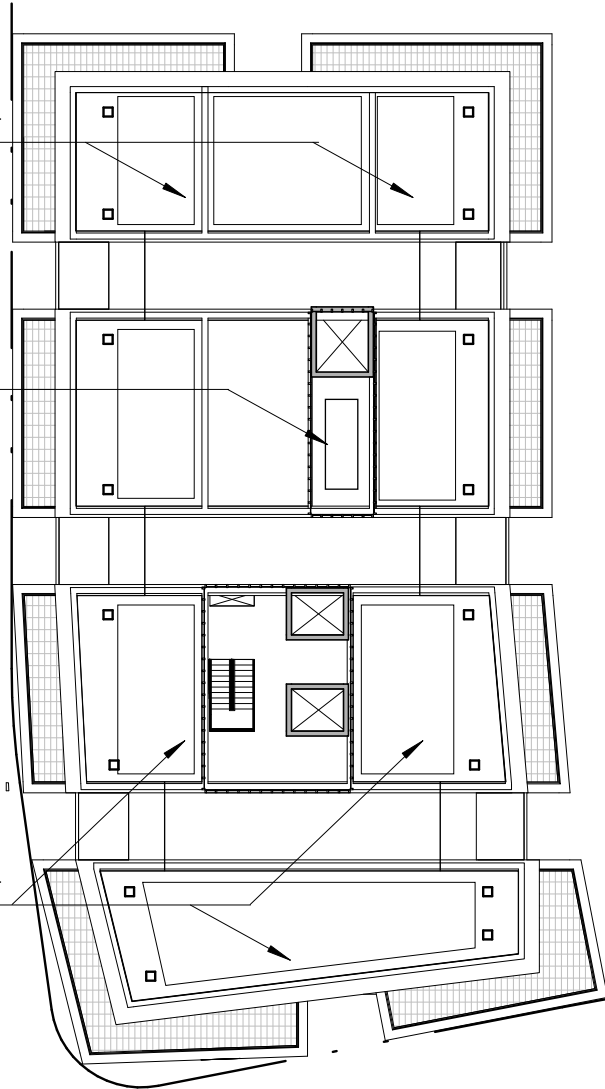


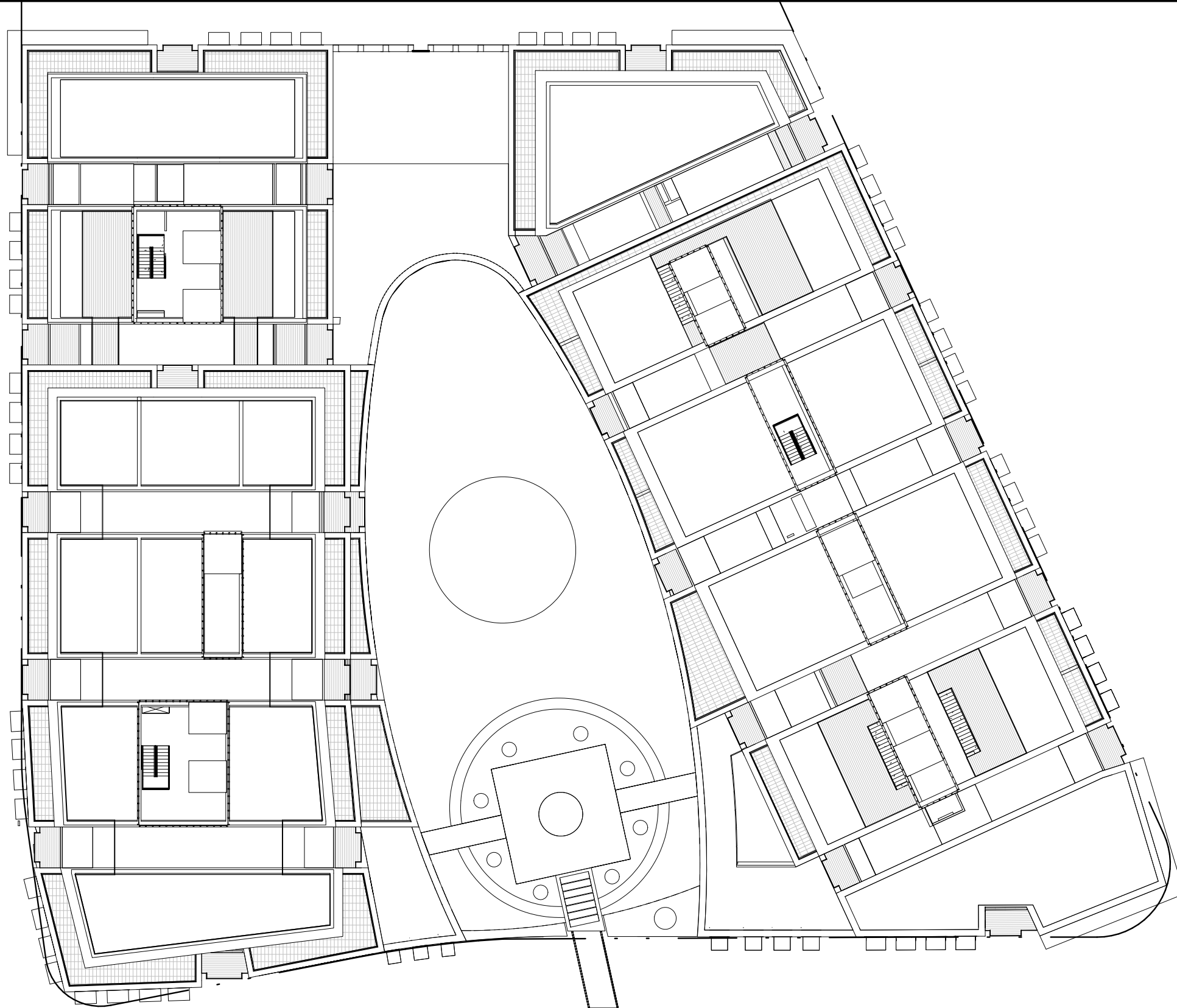


SOLAR
THERMAL
ARRAY

COOLING
TOWER

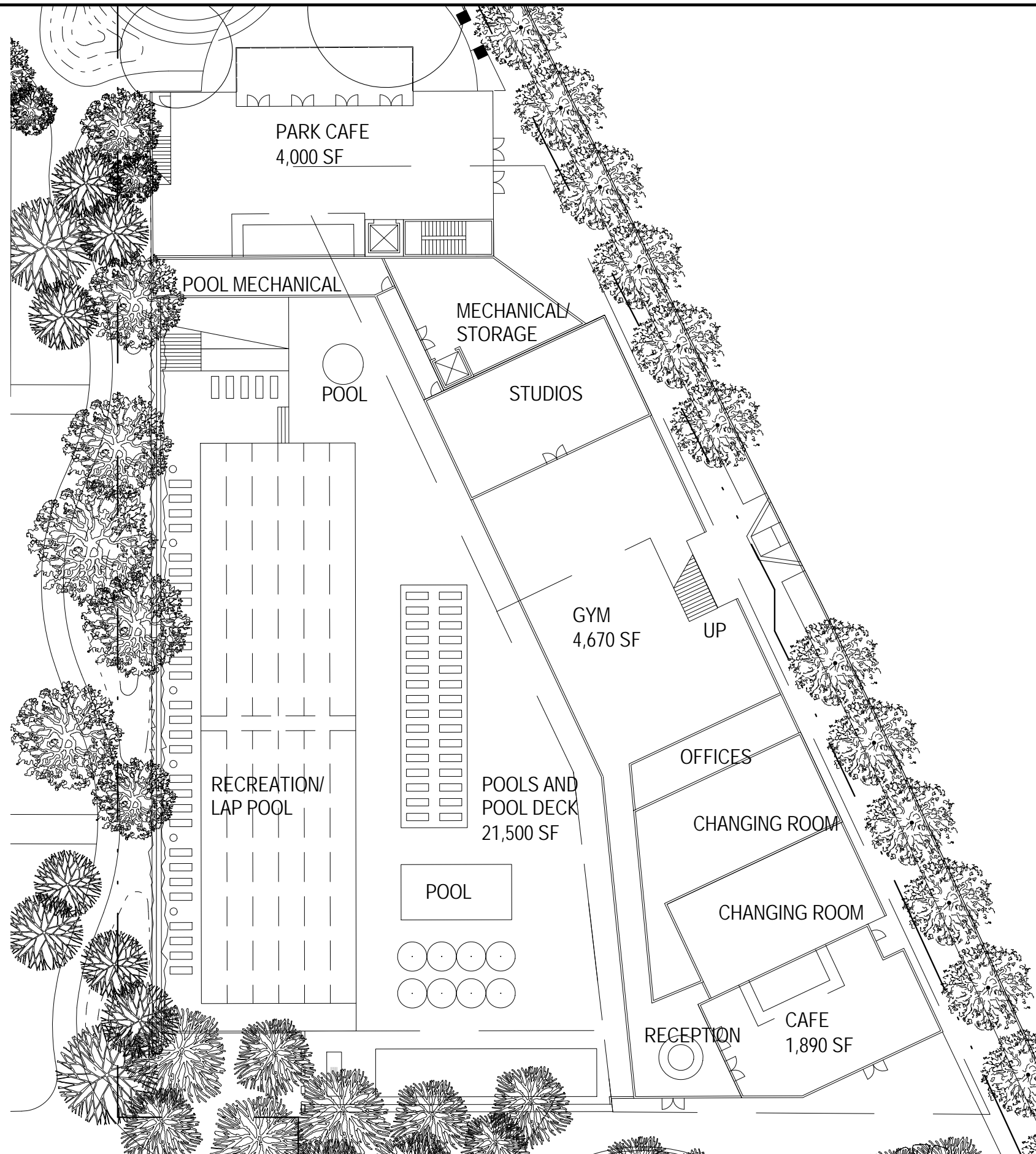
SOLAR
THERMAL
ARRAY

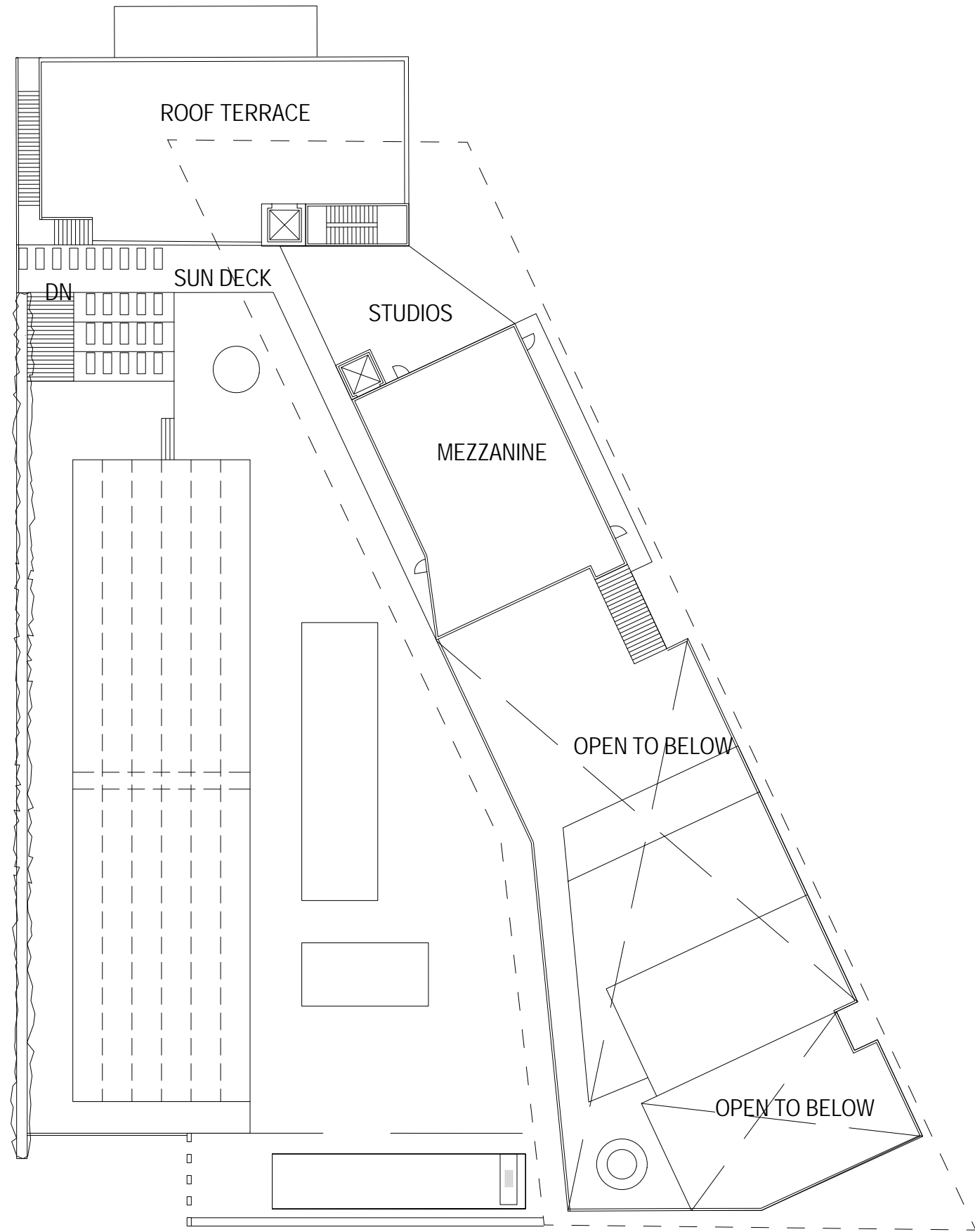


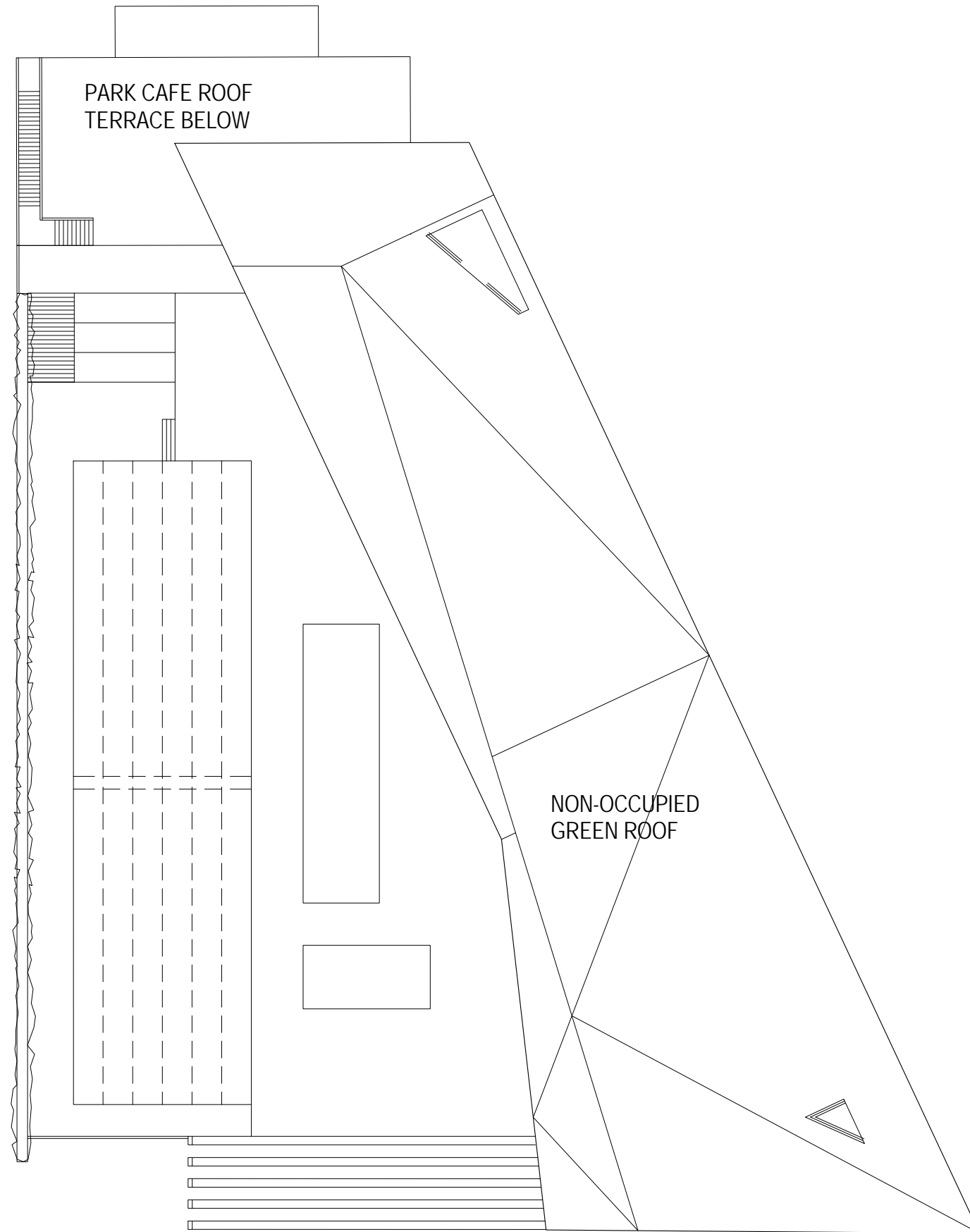


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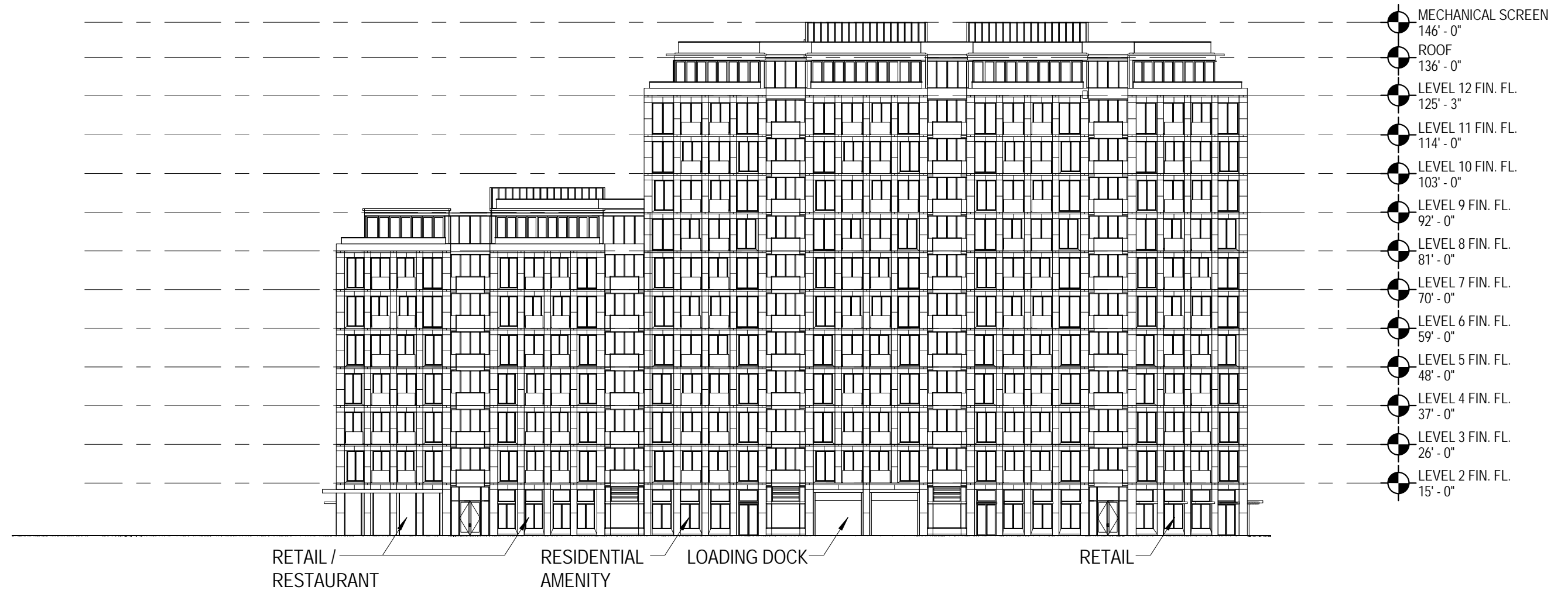


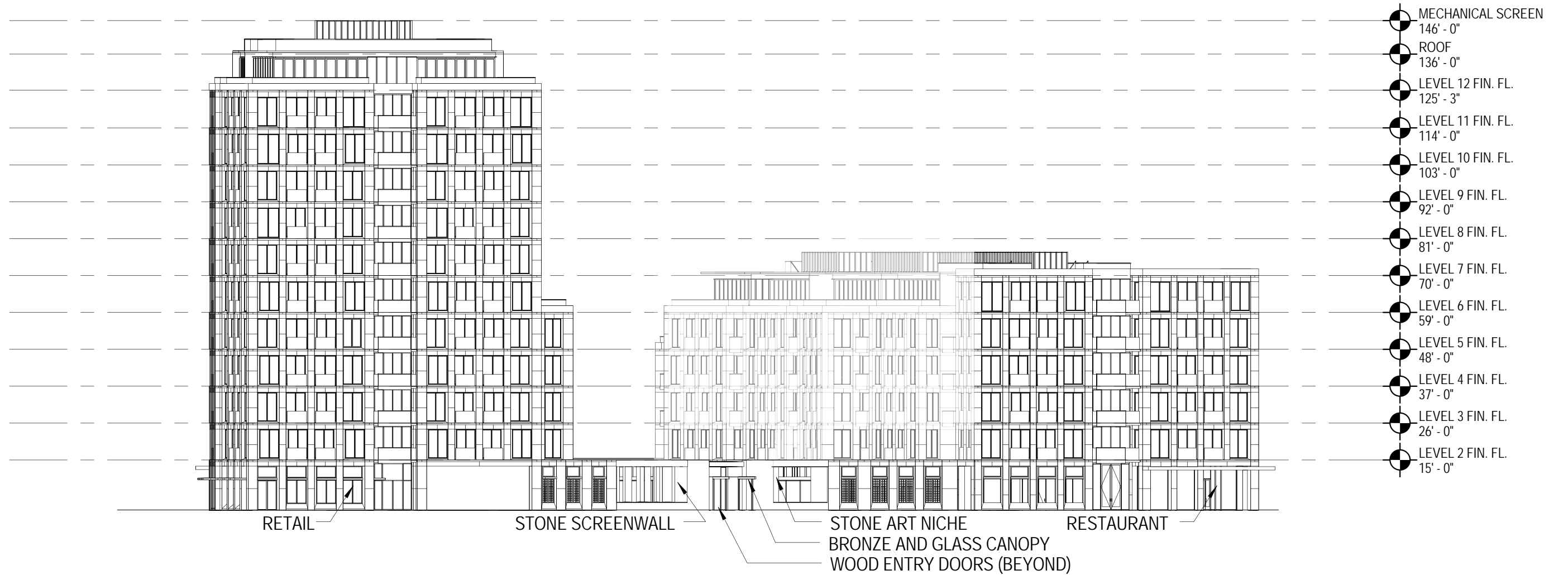


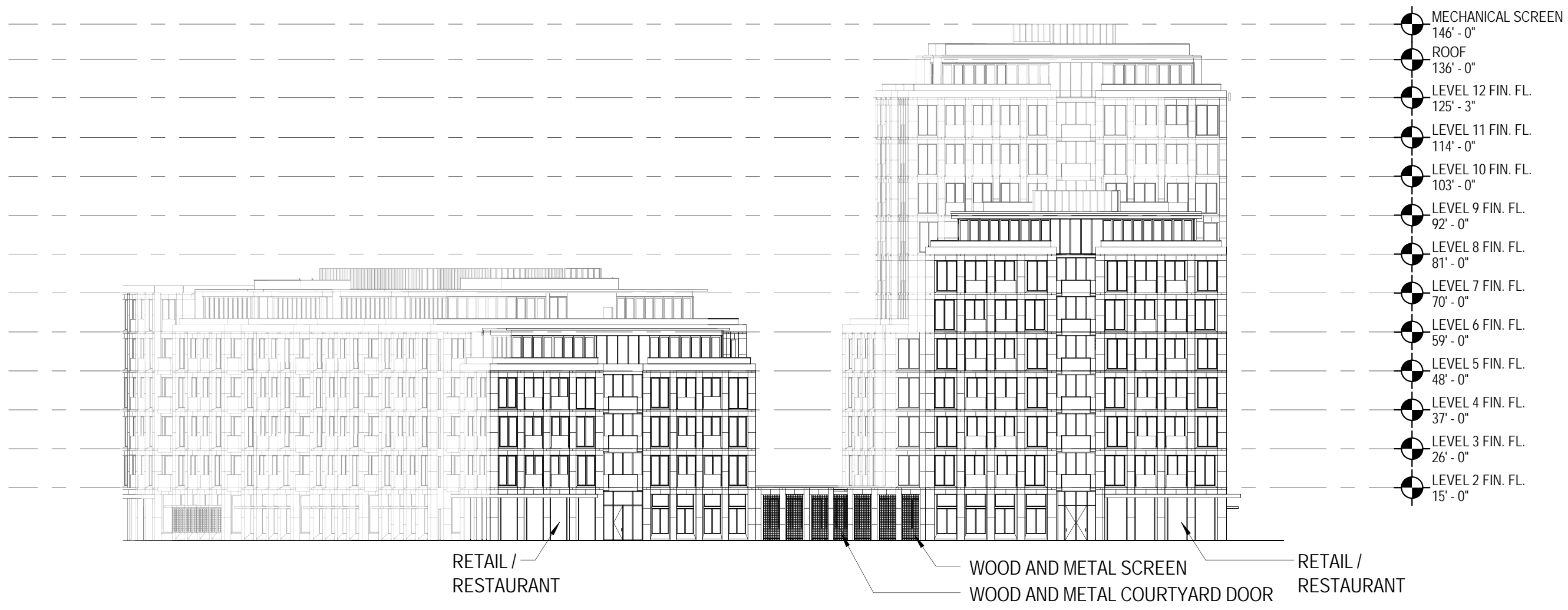


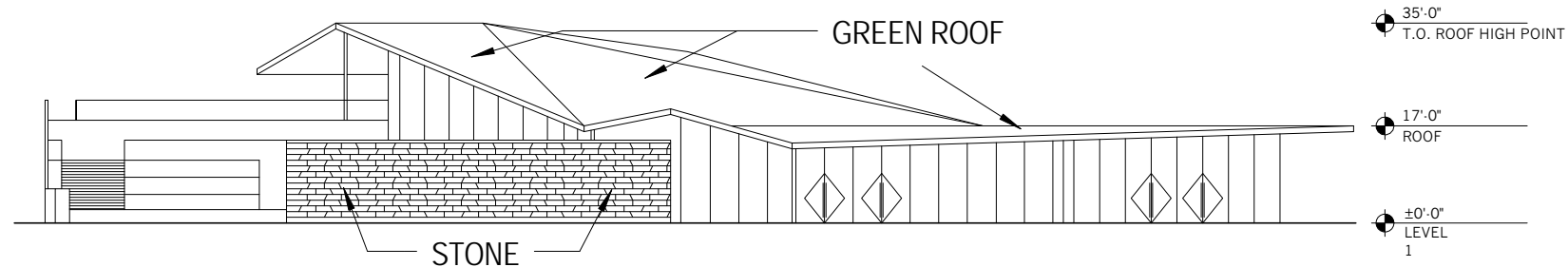




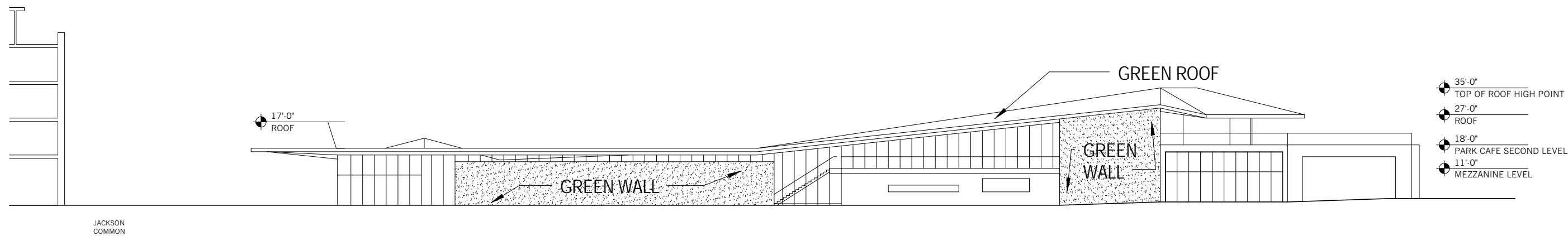




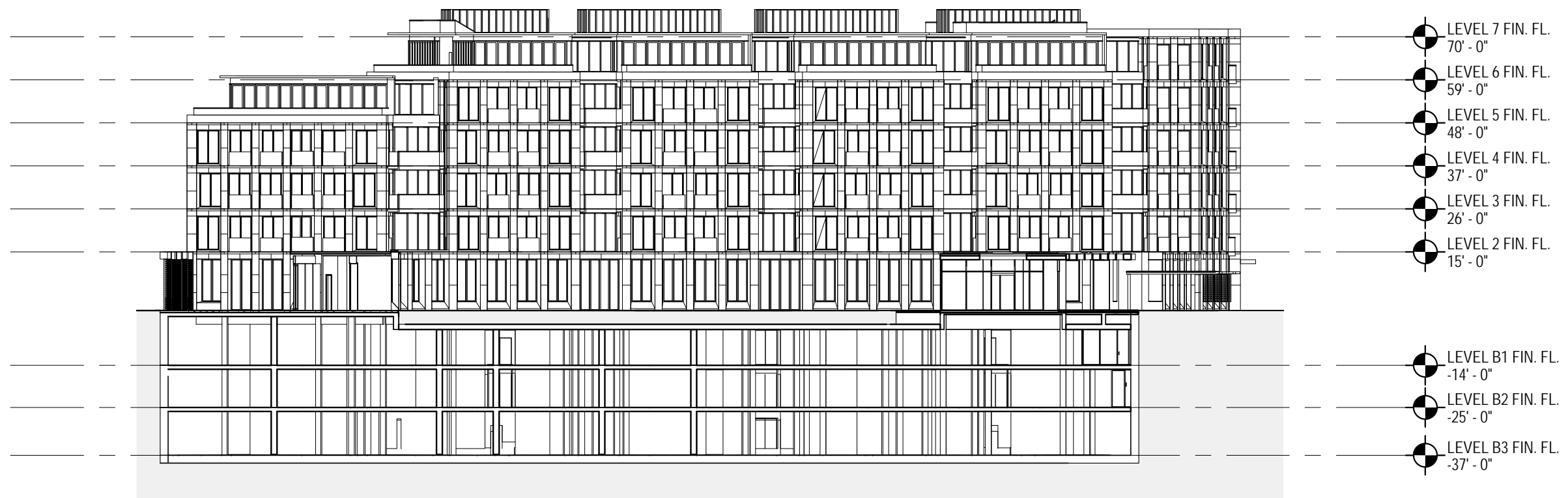


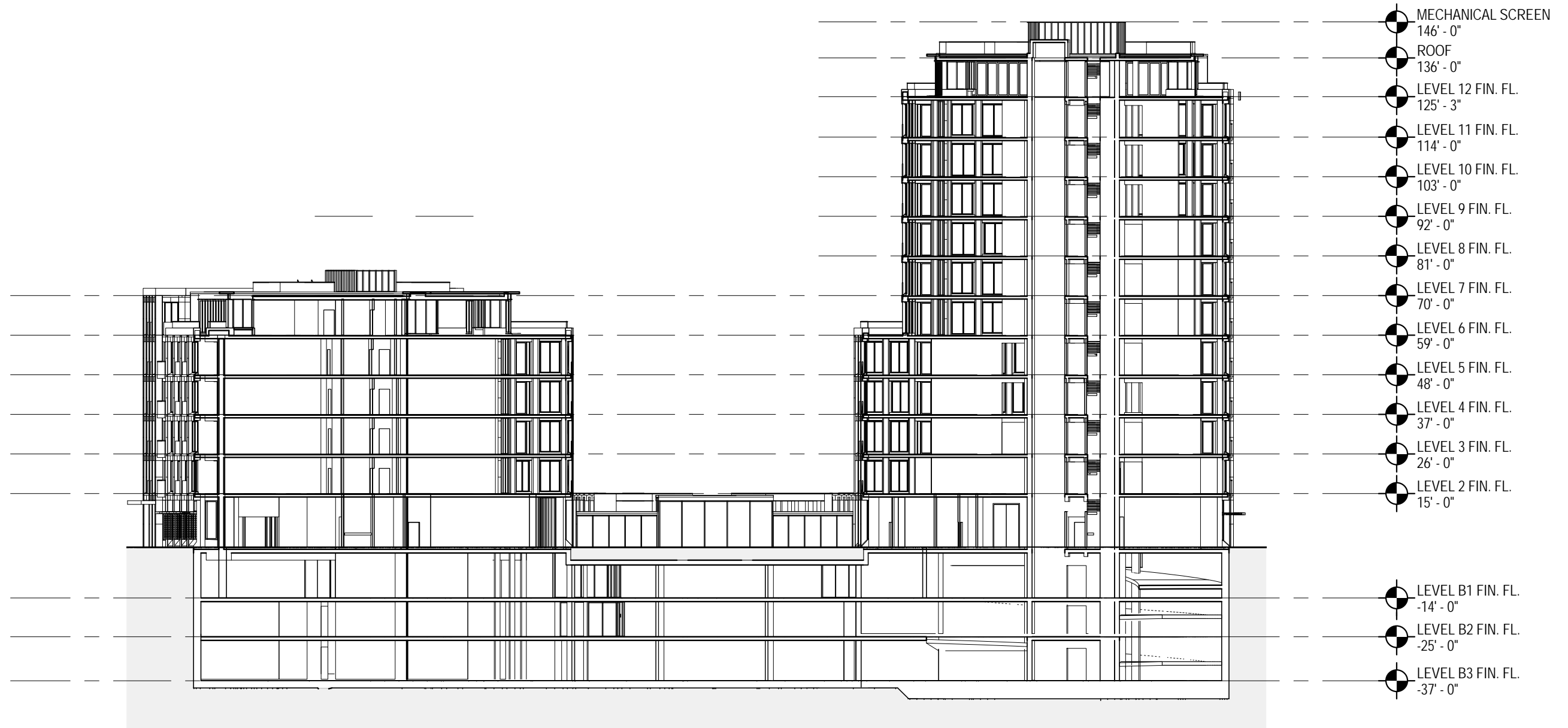


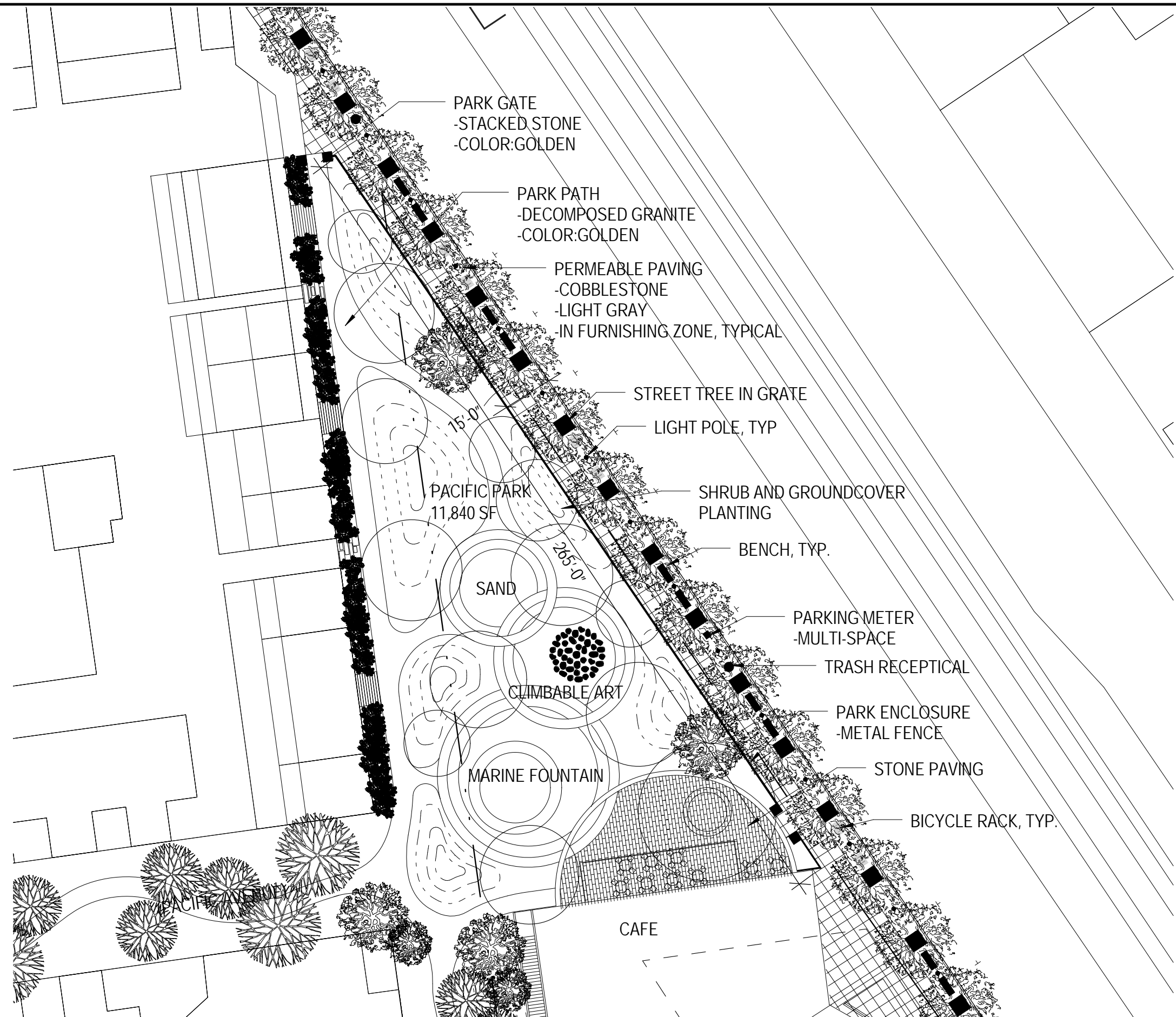
2 CLUB SOUTH ELEVATION
1/32" = 1'-0"



1 CLUB EAST ELEVATION
1/32" = 1'-0"







TREES

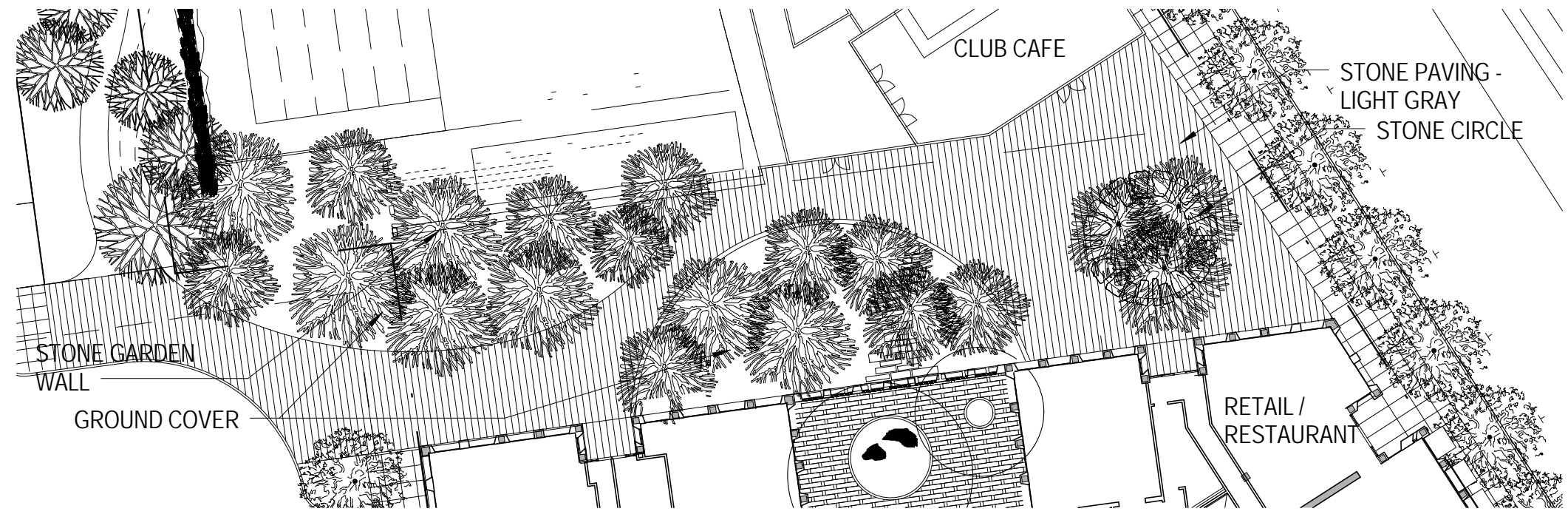
LOW ROLLING LAWN

BAMBOO

PARK PATH
-DECOMPOSED GRANITE



2 DRUMM STREET WALK PLAN
1/32" = 1'-0"



1 JACKSON COMMONS PLAN
1/32" = 1'-0"

8 WASHINGTON

JACKSON COMMONS / DRUMM ST ENLARGEMENT PLAN Scale: 1/32" = 1'-0"



11/23/2011 12:17:56 PM

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PARTNERS, LLC**

8 WASHINGTON
VIEW FROM EMBARCADERO LOOKING NORTH

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VIEW FROM EMBACADERO LOOKING WEST

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VIEW OF DRUMM STREET GARDEN WALK

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VIEW OF PACIFIC PARK LOOKING EAST

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VIEW OF PACIFIC PARK LOOKING SOUTH

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VIEW OF EMBARCADERO STREETSCAPE

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WATERFRONT
PARTNERS, LLC**

8 WASHINGTON
VIEW OF WASHINGTON STREET STREETScape

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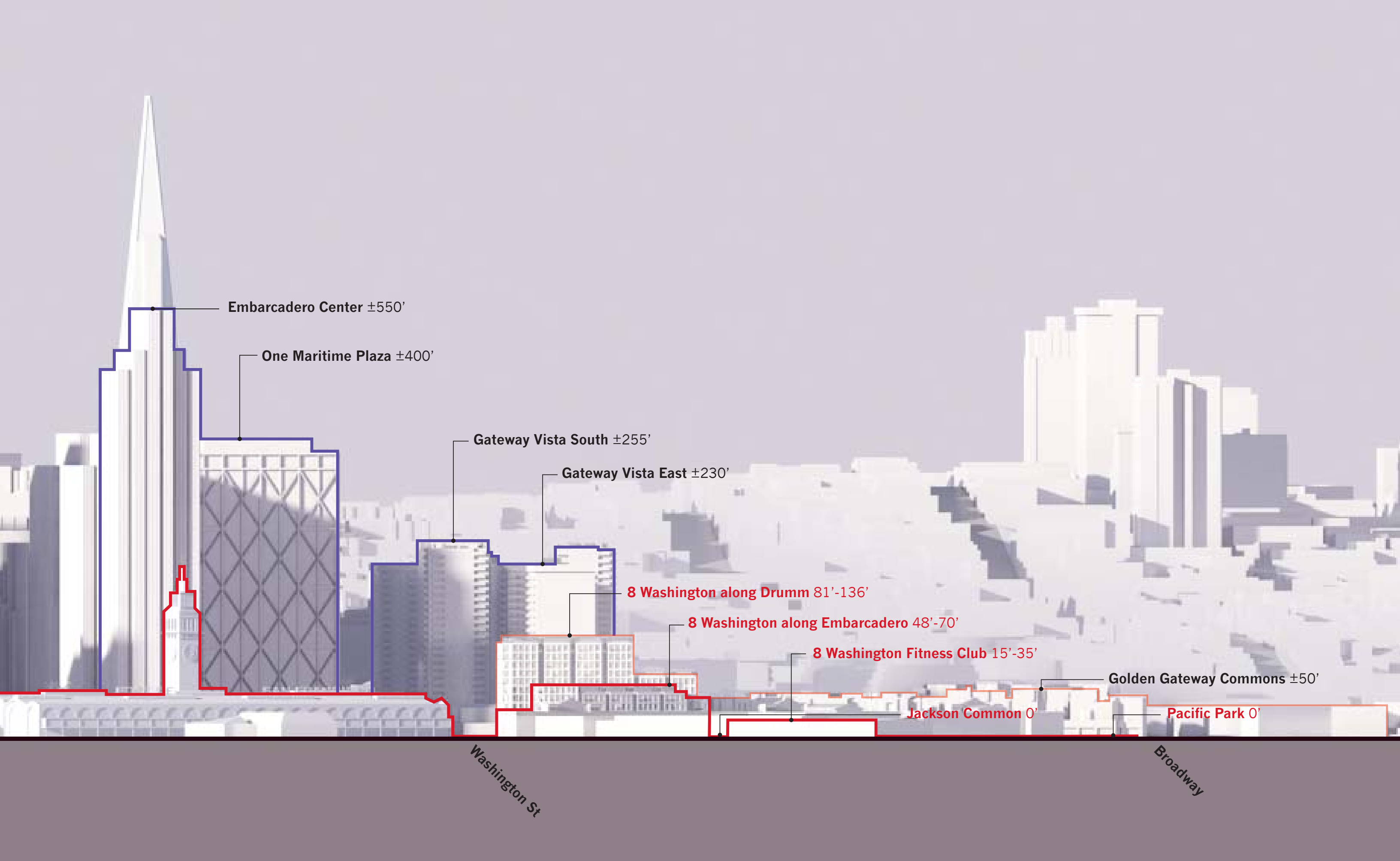
**SAN FRANCISCO
WATERFRONT
PARTNERS, LLC**

8 WASHINGTON
VIEW OF JACKSON COMMON

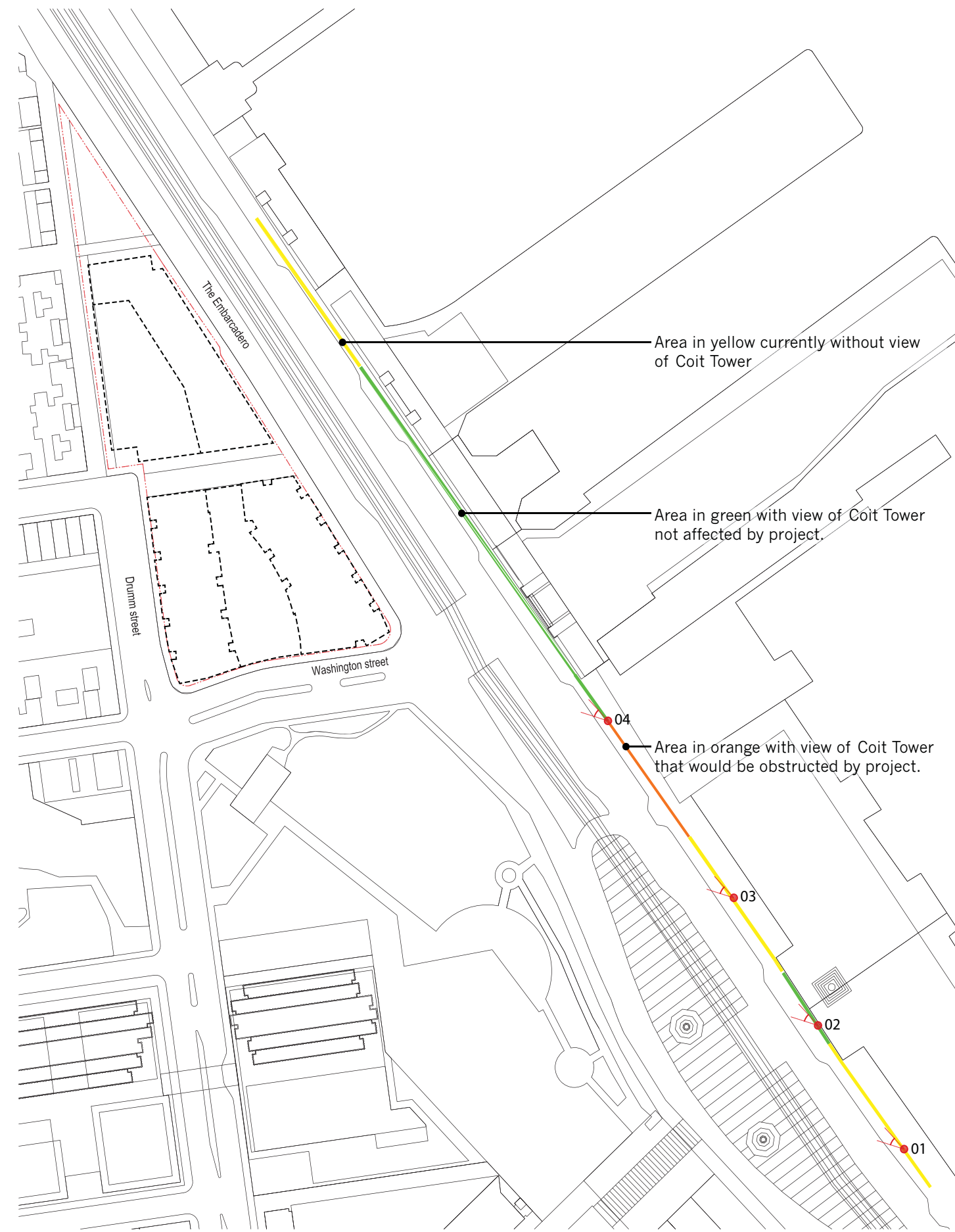
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VIEW WITH PROJECT

01



02



03



04



VIEW WITHOUT PROJECT

