



SAN FRANCISCO PLANNING DEPARTMENT

Subject to: (Select only if applicable)

- | | |
|--|--|
| <input type="checkbox"/> Inclusionary Housing (Sec. 315) | <input type="checkbox"/> First Source Hiring (Admin. Code) |
| <input type="checkbox"/> Jobs Housing Linkage Program (Sec. 313) | <input type="checkbox"/> Child Care Requirement (Sec. 314) |
| <input type="checkbox"/> Downtown Park Fee (Sec. 139) | <input type="checkbox"/> Other |

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Planning Commission Draft Motion

HEARING DATE: FEBRUARY 2, 2012

Date: January 26, 2012
Case No.: **2008.1162K**
Project Address: **1251 Turk Street (a.k.a Rosa Parks II)**
Zoning: RM-3 (Residential-Mixed, Medium Density) District
50-X Height and Bulk District
Block/Lot: 0757/025
Project Sponsor: Emily Lin
Tenderloin Neighborhood Development Corporation (TNDC)
201 Eddy Street
San Francisco, CA 94102
Staff Contact: Glenn Cabreros – (415) 558-6169
glenn.cabreros@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 ADDITIONAL NEW SHADING ON BUCHANAN MALL CAUSED BY THE CONSTRUCTION OF A PROJECT AT 1251 TURK STREET (a.k.a. ROSA PARKS II) AS PROPOSED WOULD BE SIGNIFICANT, BUT NOT ADVERSE BECAUSE OF THE TIME OF YEAR, THE DURATION, THE LOCATION, AND THE EXTENT OF THE NEW SHADOW, AND BECAUSE OF THE PUBLIC GOOD SERVED BY THE PROJECT; WITHIN A RM-3 (RESIDENTIAL-MIXED, MEDIUM DENSITY) DISTRICT AND A 50-X HEIGHT AND BULK DISTRICT.

PREAMBLE

Planning Code Section (Section) 295, "Height Restrictions on Structures Shadowing Property under the Jurisdiction of the Recreation and Park Commission," was established by The Sunlight Ordinance of 1984 (Proposition K adopted by the San Francisco electorate). Under 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. The Ordinance requires the Planning Commission and the Recreation and Park

Commission, after consultation with the General Manager of the Recreation and Park Department, jointly to adopt criteria for implementation of Section 295.

Planning Department and Recreation and Park Department staff issued a Memorandum to the Planning Commission and Recreation and Park Commission, dated February 3, 1989, which identified quantitative and qualitative criteria for determining significance of shadow on 14 Downtown City parks. On February 7, 1989, by Resolution No. 11595, the two Commissions adopted the criteria described in that Memorandum and identified the parks for which numerical criteria were set, based on the tolerance of each for new shadows.

The Memorandum identified how shadow impact was to be measured: the additional annual amount of shadow-square foot-hours is expressed as a percent of total square foot-hours available per year.

Qualitative criteria for the approval of new buildings were defined in the Memorandum. The Memorandum stated that the qualitative criteria for assessing new shadow would be based on existing shadow profiles, important times of day, important seasons in the year, location of the new shadow, size and duration of new shadows and the public good served by buildings casting new shadow.

On October 3, 2009, Citizens Housing Corporation filed an application for a Shadow Impact Study on the property at 1251 Turk Street, on the south side between Webster Street and Buchanan Street Mall; Lot 025 in Assessor's Block 0757, (hereinafter "Subject Property") to construct a 50-foot tall, 5-story building for use as senior affordable housing. The project is located in a RM-3 (Residential-Mixed, Medium Density) District and a 50-X Height and Bulk District.

The Planning Department developed a shadow fan diagram that indicates the proposed project will cast a shadow on Lot 026 in Block 0757, a portion of a Recreation and Park Department property known as Buchanan Street Mall. The Mall is located within the former Buchanan Street public right-of-way, which was converted into a linear park between Eddy and Grove Streets. Turk Street, Golden Gate Avenue, McAllister Street and Fulton Street are the four streets that run east-west and intersect the Mall. For the purposes of this shadow study, only the area of the Mall between Turk Street and Golden Gate Avenue was analyzed, as the project shadow does not reach other portions of the Mall. No cumulative shadow impact criteria have been adopted for this property.

In October 2009, TDNC acquired the project from the prior project sponsor, Citizens Housing Corporation, and replaced Citizens as the developer, proposing new construction of a five-story, 50-foot tall building with up to 98 affordable senior housing units.

On September 3, 2009, the General Manager of the Recreation and Park Department, after consultation with the Recreation and Park Commission, recommended to the Planning Commission that shadow impacts by the proposed new building are not significant or adverse.

On January 26, 2012, the San Francisco Planning Commission (hereinafter "Commission") conducted a duly noticed public to consider Application No. 2008.1162K, at which time the Commission reviewed and discussed the findings prepared for its review.

The Planning Commission 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 preamble 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 quantitative and qualitative criteria, as they apply to this project and park, are discussed in detail below:
3. Quantitative Criteria:
 - a. The portion of Buchanan Mall adjacent to the project site is 275 feet long, which is also the width of the project block. This segment of the Mall measures 275 feet by 68.75 feet with an approximate area of 18,910 square feet (0.4 acres). Without the presence of shadows cast by nearby buildings, and with year-round perfect weather, the Park would have approximately 70,367,719 square-foot-hours ("sfh") of Theoretically Available Annual Sunlight ("TAAS"). Computer modeling by a consultant has determined that the existing conditions at the Park result in its being shaded approximately 24.4 percent of the time, with a shadow load of 17,137,000 sfh.
 - b. The proposed project would reduce the annual available insolation by about 5.4 percent (a reduction of 3,819,040 sfh of sunlight), resulting in a total shadow load of 20,956,040 sfh, reducing the available insolation by a total 29.8 percent. The numerical shading results are summarized in the following table:

| SHADOW IMPACTS on TOTAL PARK | | | | |
|------------------------------|------------|-----------------|------------|--------------|
| | TAAS | Existing Shadow | New Shadow | TOTAL SHADOW |
| SQ.FT.HRS | 70,367,719 | 17,137,000 | 3,819,040 | 20,956,040 |
| PERCENT | 100 | 24.4 | 5.4 | 29.8 |

- c. In the February 3, 1989 Memorandum, smaller parks (less than two acres) that are already shadowed 20 percent or more of the time were recommended that no additional shadow be permitted. While the increased shadow is numerically significant, the new shadow does not have an adverse effect on the use of the Mall. Finding related to the use of the Mall as well as the public benefits of the project are discussed in the qualitative criteria below.

4. Qualitative Criteria:

- a. Yearly Shadow: The proposed project would shade the northern portion of this segment of the Mall, adjacent to Turk Street and the eastern edge of the project site. The project shadow would reach a children's playground area during approximately the last 20 minutes of Section 295 sunlight for a few days around the summer solstice (June 21). For the remainder of the year, new shadow from the project would fall on planting beds and asphalt areas of the Mall, with the asphalt areas primarily functioning as a pedestrian thoroughfare from Turk Street and Golden Gate Avenue. Seating areas or other active recreation areas (i.e. ball courts, etc.) are not located in the area where new shadow would fall.
- b. Public Good: Based upon the qualitative criteria in the 1989 Memorandum, the Planning Commission and Recreation and Park Commission may consider the public good served by a building which is casting net new shadows on a property subject to Section 295. The project provides overarching social benefit and contributes to the public good by constructing 100 affordable housing units for seniors, which is supported by the underlying zoning district and the General Plan.

Furthermore, a 40-foot tall building at the project site, which would be exempt from a shadow study under Planning Code Section 295, would not avoid most of the project's shadow impacts. Due to the proximity of the project site to the Buchanan Street Mall, it is approximated that a 40-foot tall building would cast about 90 percent of the shadow produced by proposed project (approximately equal to a 4.9 percent of new shadow on the Mall).

Therefore, based upon the qualitative criteria for the approval of new buildings as identified in the Memorandum to the Planning Commission and Recreation and Park Commission, dated February 3, 1989, adopted February 7, 1989, by Resolution No. 11595, when the duration, time of year, and areas affected are considered, combined with the benefits to the community of the new senior affordable housing project, the new shadow created by the project is considered to have a significant, but not an adverse impact on the use of the Park property subject to the new shadow.

5. 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, and 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 this Commission at the public hearings, and all other written materials submitted by all parties, the Commission hereby **FINDS** that the shadow cast by the proposed project on lands under the jurisdiction of the San Francisco Recreation and Park Department is significant but not adverse.

I hereby certify that the foregoing Motion was ADOPTED by the Planning Commission on January 26, 2012.

Linda Avery
Commission Secretary

AYES:

NAYS:

ABSENT:

ADOPTED: February 2, 2012

RECREATION AND PARK COMMISSION
City and County of San Francisco
Resolution No. 0909-005


BUCHANAN STREET MALL

RESOLVED, That this Commission does recommend to the Planning Commission that the shading or shadowing from the proposed Rosa Parks Senior Housing Project will not be significant or adverse on Buchanan Street Mall – as required by Planning code Section 295 (The Sunlight Ordinance).

Adopted by the following vote:

| | |
|--------|---|
| Ayes | 7 |
| Noes | 0 |
| Absent | 0 |

I hereby certify that the foregoing resolution was adopted at the Special Meeting of the Recreation and Park Commission held on September 3, 2009.


Margaret A. McArthur, Commission Liaison



DATE: September 3, 2009

TO: Recreation and Park Commission

THRU: Phil Ginsburg, General Manager
Dawn Kamalanathan, Planning Director

FROM: Daniel LaForte, Park Planner

RE: Rosa Parks Project Shadow Impact on Buchanan Street Mall

Agenda Item Wording:

Discussion and possible action to recommend to the Planning Commission that the shading or shadowing from the proposed Rosa Parks Senior Housing Project will not be significant or adverse on Buchanan Street Mall - as required by Planning Code Section 295 (The Sunlight Ordinance).

Background:

The proposed project ("Project") would provide 100 affordable senior housing units and approximately 50 parking spaces in a new 50-foot-tall building to be constructed on Turk Street between Webster Street and the former Buchanan Street Mall, in the Western Addition neighborhood. The proposed new structure would be built on the same block as, and immediately north of, the existing 11-story, 198-unit Rosa Parks Apartments, on the block bounded by Turk Street, Webster Street, Golden Gate Avenue, and Buchanan Street Mall.

A shadow analysis report performed by the Planning Department indicates that the Project would cast net new shadow on Buchanan Mall. The Rosa Park Senior Housing Project Analysis and Memorandum prepared by ESA are attached to this report.

Section 295 of the Planning Code, adopted in 1985 as a response to voter mandate of Proposition K, establishes limitations on shadows cast on parks under the jurisdiction of the Recreation and Park Commission for proposed buildings over 40 feet in height. In 1989, the Recreation and Park Commission and Planning Commission adopted criteria (both quantitative and qualitative) to determine significance for shadows cast on 14 downtown parks (including Civic Center Plaza) under the jurisdiction of the Recreation and Park Commission. The Memorandum also discusses parks for which no specific criteria or "absolute cumulative limits" were established. For larger parks (over 2 acres), with existing shadow loads of 20 percent or less have had a "budget" allowing additional shadow of 0.1 percent without a finding of adverse effect on the use of the park. For larger parks with existing shadow loads between 20 and 40 percent, 0.01 additional shadow would be allowed. And for smaller parks (less than 2 acres) with existing shadow loads over 20 percent, no new shadow would be allowed. No guideline was provided for parks of less than two acres that have less than 20 percent existing shadow. In addition, the Memo specifies that buildings in the public interest in terms of a



needed use may be allocated a larger portion of the absolute cumulative limit than other buildings.

Shadow effects on Buchanan Street Mall:

The Buchanan Street Mall (“Mall”) is a linear park approximately 78,925 square feet in size, and formerly Buchanan Street until the city converted the right-of-way in to a park in 1974. The Mall spans several blocks beginning at Grove Street and ending at Larch Street. Each block of the Mall is separated from the next segment by the east-west cross streets. The Mall amenities include landscaping, benches, lawns, pathways, playgrounds, and half court basketball court.

The shadow analysis found that there is a theoretical potential of approximately 70,367,719 square-foot-hours of sunlight available year round on the Mall. Of this potential sunlight, existing shadow is estimated to be about 17,137,000 square-foot-hours, representing 24.4 percent of the theoretical potential sunlight. The proposed Project would add 3,819,040 new square-foot-hours of shade to the 70,367,719 square foot hours of the theoretical potential of sunlight, or 0.54 percent, for total shadow coverage after the Project of approximately 20,956,040 square-foot-hours, representing approximately 29.8 percent of the theoretical potential of sunlight.

New shadow would be cast on the Mall year round on the segment of the Mall nearest to Turk Street, in particular, in early morning and late afternoon. The Project shadow would reach the children’s playground during the last 20 minutes of Section 295 sunlight for about one week around the summer solstice. The remainder of the year, new shadow from the Project would fall on planting beds in the Mall and on paved (asphalt) areas that surround the planting beds.

Summary:

The Project is considered a building of public interest in accordance with the 1989 Memorandum. The additional shadow cast on the Mall (0.54 percent of the theoretical potential of sunlight) would occur year ranging, depending on the time of year, from late morning to early evening. The additional shadow cast on the mall would be cast on non-programmed such as landscaping and on asphalt. The additional shadow cast on the children’s playground would occur for the last 20 minutes (from 9:15PM to 9:35 PM).

Estimated Cost and Source of Funds:

N/A

Support:

N/A

Opposition:

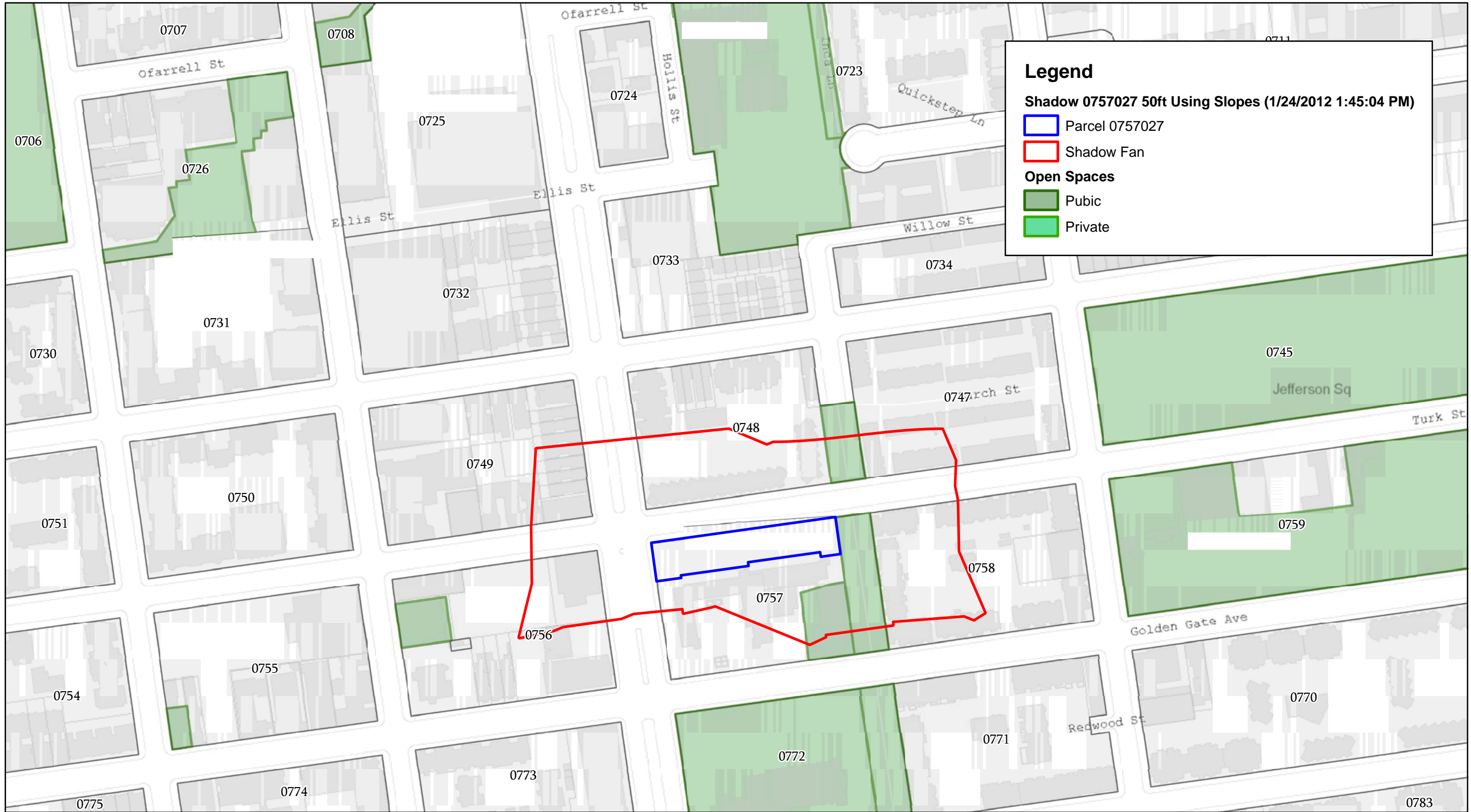
N/A

Recommendation:

Staff recommends approval of a recommendation to the Planning Commission to adopt the finding that the shading or shadowing from the proposed Rosa Park Senior Housing Project on Buchanan Mall will not be significant or adverse.

Attachments:

- Vicinity Map
- ESA Shadow Memorandum and Calculations



Legend

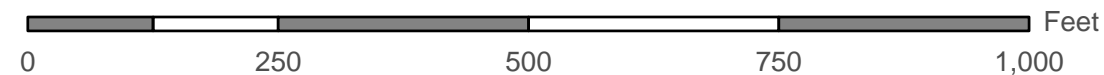
Shadow 0757027 50ft Using Slopes (1/24/2012 1:45:04 PM)

- Parcel 0757027
- Shadow Fan

Open Spaces

- Public
- Private

Title: 1251 Turk Street - Rosa Parks II
 Comments: 2008.1162K - Shadow Fan
 Printed: 24 January, 2012



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memorandum

date July 29, 2009

to Craig Nikitas, San Francisco Planning Department
Daniel LaForte, San Francisco Recreation and Park Department

from Karl F. Heisler

subject 2008.1162K—Rosa Parks Senior Housing: Section 295 Shadow Study for Buchanan Mall
(ESA 208393)

Introduction

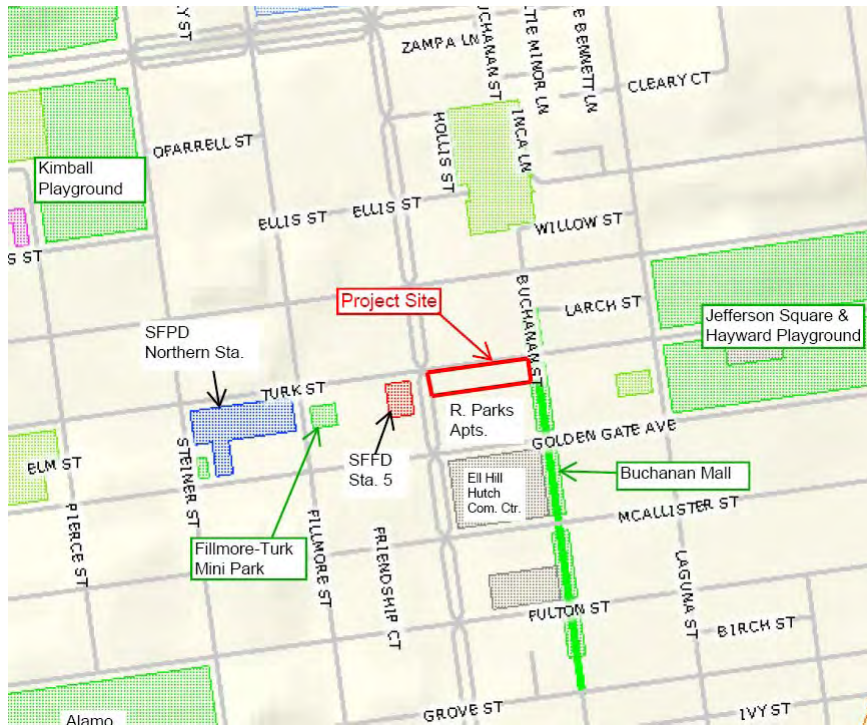
The proposed project would provide 100 affordable senior housing units and approximately 50 parking spaces in a new 50-foot-tall building to be constructed on Turk Street between Webster Street and the former Buchanan Street right-of-way, in the Western Addition neighborhood. The proposed new structure would be built on the same block as, and immediately north of, the existing 11-story, 198-unit Rosa Parks Apartments, on the block bounded by Turk Street, Webster Street, Golden Gate Avenue, and the former Buchanan Street right-of-way. The project site location is shown on **Figure 1**.

Setting

The topography of the project site and vicinity is relatively flat, sloping downward at less than 2 degrees from west to east and from north to south. The project site is immediately adjacent to a segment of the Buchanan Street Mall, a Recreation and Park Commission property that occupies the former Buchanan Street right-of-way from north of Grove Street to south of Eddy Street. The Mall is a four-block-long stretch of what was formerly Buchanan Street that was vacated by the City in 1974. Each block of the mall is separated from the next segment by the east-west cross streets. Each segment is 68.75 feet wide, corresponding with the width of the street right-of-way.

The portion of the Buchanan Street Mall adjacent to the project site is 275 feet long—the width of the project block. (Project shadow would not reach other segments of the Mall.) At 275-by-68.75 feet, the Mall segment in question is approximately 18,910 square feet, or about 0.4 acres. Like other portions of the Buchanan Street Mall, the segment between Turk Street and Golden Gate Avenue is partly paved in asphalt, which is generally used for pedestrian circulation, and also includes other features; in this case, a children's playground and three planting beds surrounded by concrete curbs. The bed nearest Turk Street is planted with two large pine trees and grass, while the bed immediately to the south has grass and shorter shrubs. The third bed, near Golden Gate Avenue, is planted with grass. The children's playground is located near the center of the Mall segment and includes play equipment such as a jungle gym and a slide set in a sandy space enclosed by a short cyclone fence. There are also several other trees planted within the Mall (see **Figure 2**).

Immediately west of the playground, within the project block, is a single-story building occupied by the Rosa Parks Senior Center. The remainder of the project block is occupied by the existing Rosa Parks Apartments building, surface parking on the Turk Street frontage of the block, and landscaping. **Figure 3** presents an aerial view of the project block and the adjacent Buchanan Street Mall.





Looking South from Turk Street



Looking North from Golden Gate Avenue



SOURCE: Google Maps

Figure 3
Aerial View of Project Site and Vicinity

Planning Code Section 295

Section 295 of the Planning Code, the Sunlight Ordinance, was adopted through voter approval of Proposition K in 1984 to protect certain public open spaces from shadowing by new structures. Section 295 prohibits the issuance of building permits for structures or additions to structures greater than 40 feet in height that would shade property under the jurisdiction of or designated to be acquired by the Recreation and Park Commission, during the period from one hour after sunrise to one hour before sunset, unless the Planning Commission, following review and comment by the general manager of the Recreation and Park Department in consultation with the Recreation and Park Commission, determines that such shadow would not have an adverse impact on the use of such property, unless the shadow is insignificant.

In 1989, the two Commissions adopted shadow criteria for 14 downtown parks, including an Absolute Cumulative Limit for new shadow for each open space and set forth qualitative criteria for assessing new shadow. For projects that would affect parks for which a quantitative limit was established, shadow impacts have typically been judged less than significant if the project would not exceed the Absolute Cumulative Limit. For parks with no such quantitative limit, such as the Buchanan Street Mall, shadow impacts are generally assessed on a case-by-case basis.

Shadow Impacts

Existing buildings on either side of the Buchanan Street Mall cast shadow on the Mall year-round, especially in the early morning and late afternoon hours when the sun is low. In particular, the existing 11-story Rosa Parks Apartments building and the existing one-story Rosa Parks Senior Center both shade the Mall in the afternoon throughout the year. These buildings begin casting shadow on the Mall by about 2:00 p.m. on the summer solstice

(June 21), and by shortly after 12:00 noon on the winter solstice (December 21). In June, shadow from the existing Rosa Parks Apartments reaches the opposite (east) side of the Buchanan Street Mall by about 4:00 p.m., and reaches the northern edge of the children's playground about the same time. The playground is fully shaded by about 6:00 p.m., about two and one half hours before sunset (and 1.5 hours before the end of the Section 295 period), with the northern tip being exposed to sunlight again about 7:15 p.m. In December, shadow from the existing Rosa Parks building reaches the opposite side of the Mall (near the northeast corner of the Mall, where it intersects Turk Street) at about 2:30 p.m., by which time the existing senior center shades approximately the northwestern quadrant of the playground. The playground is fully shaded by about 3:30 p.m., about 1.5 hours before sunset. At the spring and fall equinoxes, the playground is currently fully shaded by shortly after 5:00 p.m., about 2 hours before sunset.

There is a theoretical potential of approximately 70.4 million square-foot-hours¹ of Proposition K sunlight available year-round on the segment of the Buchanan Street Mall between Turk Street and Golden Gate Avenue (based on the Mall's area of approximately 18,910 square feet and 3,721.4 Proposition K hours per year).² Existing shadow coverage on the Mall is approximately 17,137,000 shadow-foot-hours,³ or about 24 percent of potential sunlight.⁴

Because the proposed Rosa Parks Senior Housing project would be immediately adjacent to the Buchanan Street Mall, the project would cast new shadow on the Mall year-round. New shadow from the proposed project would start to fall on the Mall about 1:00 p.m. on June 21. By 5:00 p.m., shadow from the project would reach the opposite (east) side of the Mall. The project would add new shadow to the northern tip of the children's playground during approximately the last 20 minutes that are subject to Section 295 (i.e., from about 7:15 p.m. to 7:35 p.m., which is one hour before sunset), on June 21 and for a few days before and after that date. This new shadow would not affect the portion of the playground where the play equipment is located. However, during times when the project would add new shadow to the northern part of the playground, the remainder of the playground (including all of the playground equipment) is currently shaded by the existing 11-story Rosa Parks building.

On December 21, shadow from the new building would begin to reach the Mall about 11:30 a.m. but would be fully subsumed within existing shadow from the 11-story building by 2:00 p.m., and the project would not add any shadow to the children's playground.

On March 21 and September 21, new shadow from the proposed project would reach the Mall by about 1:00 p.m., and project shadow would extend across the Mall by 4:00 p.m. By this time, however, shadow from the new building would be nearly subsumed within existing shadow from the 11-story Rosa Parks Apartments, and new shadow would cover only about a 25-foot-wide strip at the northern extent of the Mall. As the sun's path moves northerly in the sky later in the afternoon, the area covered by new shadow would widen, until project shadow would cover a strip approximately 40 feet wide at 5:00 p.m. and about 72 feet wide (the width of the proposed new building) by 6:00 p.m., when the sun is oriented nearly parallel to Turk Street. A few minutes later, as the sun's path shifts farther north in the last Section 295 minutes, project shadow would move south, merging with shadow from the existing building, shading the northern approximately 85 feet of the Mall, which would then be fully in shadow. The proposed project would not add any new shadow to the children's playground on the spring or fall equinoxes; as noted above, the playground would be fully shaded by existing buildings by about 5:00 p.m.

The maximum amount of new shadow at any one time would be approximately 6,650 square feet (about one-third of the Mall), at 7:15 p.m. on June 21, the summer solstice, when project shadow would first reach the northern edge of the children's playground. (At this time, all of the Mall would be shaded except the northeastern corner.)

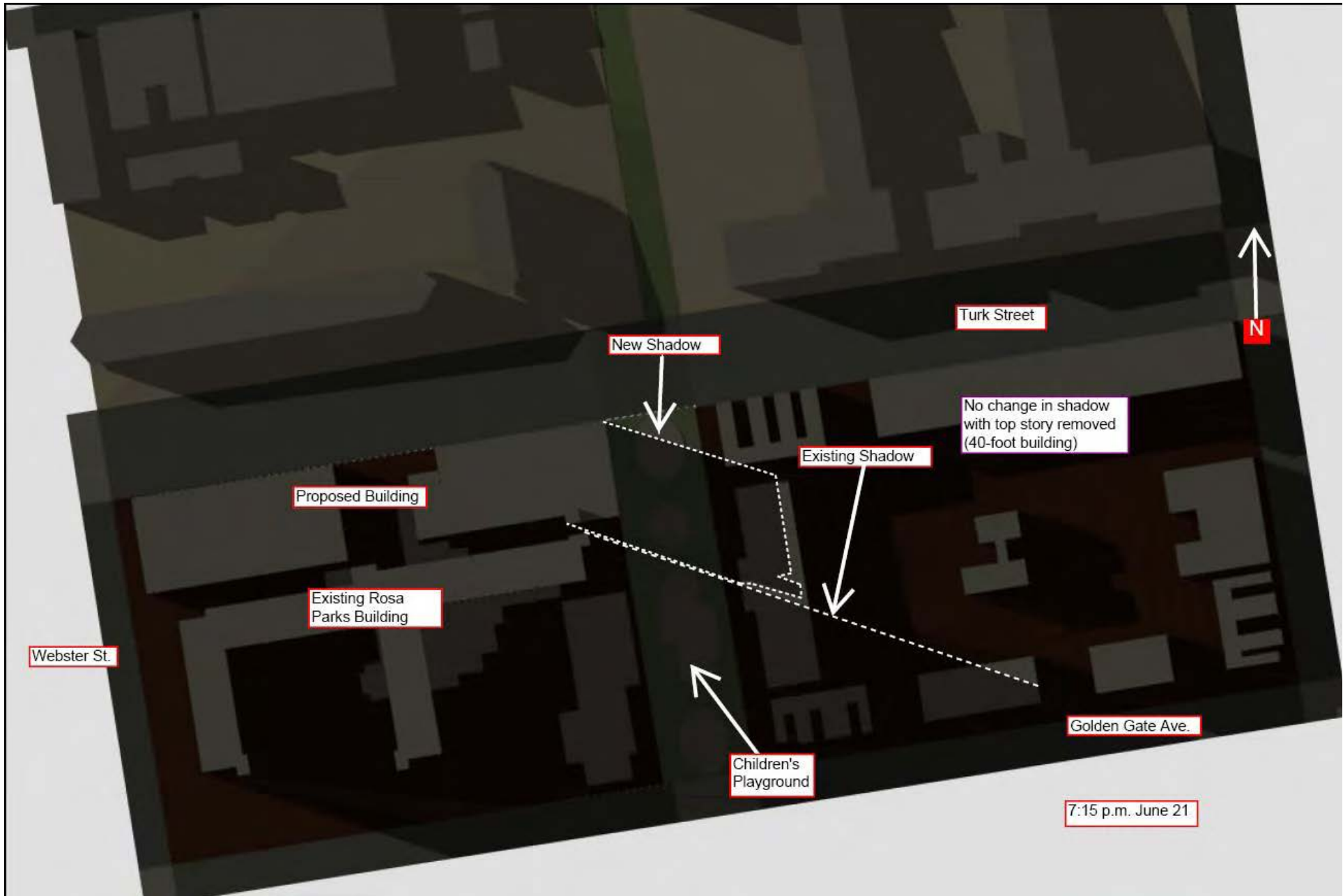
Figure 4 depicts the maximum net new shadow on June 21, while **Figure 5** shows project shadow at other representative times.

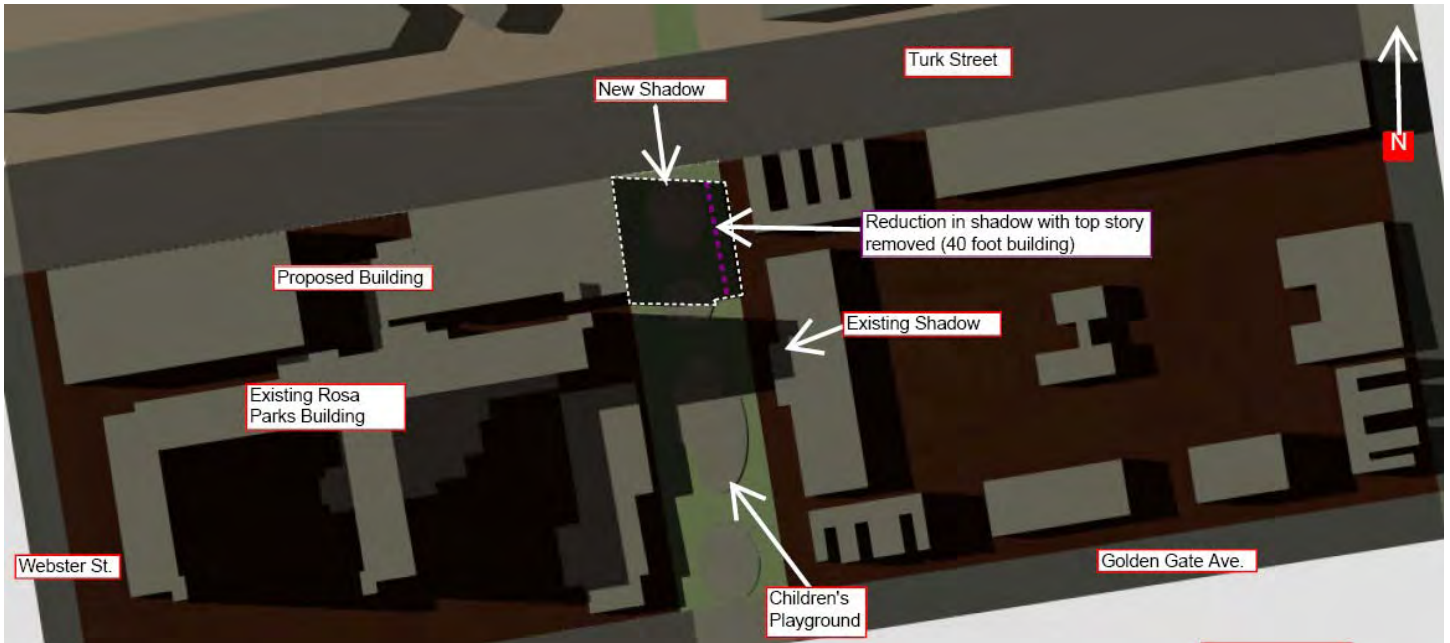
¹ A square-foot-hour of sunlight is one hour of sunlight on one square foot of ground.

² This is the amount of sunlight that would be available on the park if there were no structures shading the park.

³ Analogous to square-foot-hours of sunlight, a shadow-foot-hour is one hour of shade on one square foot of ground.

⁴ CADP Associates, shadow calculations, February 9, 2009.





June 21, 5:07 p.m.



September 21, 4.44 p.m.

To evaluate the year-round Proposition K impact on the Buchanan Street Mall, a quantitative analysis of sunlight and shade was conducted. The analysis consisted of calculating the amount of shadow coverage resulting from existing buildings at 15-minute intervals on one day per week, for six months of the year. The shadow coverage at the 15-minute intervals was averaged to calculate hourly shadow coverage (in shadow-foot-hours), and the hourly figures for each day were summed and resulting numbers extrapolated to weekly figures. Finally, because the sun's path from January through June essentially mirrors its path from July through December, the six months' shadow-foot-hour totals were doubled to return a yearly figure.⁵

This analysis found that the proposed project would result in an increase in shading of the Buchanan Street Mall by about 3,819,000 shadow-foot-hours, which is approximately 5.4 percent of the total potential sunlight. With the project, therefore, shadow coverage would increase from approximately 17,137,000 shadow-foot-hours to approximately 20,956,000 shadow-foot-hours, with total shadow coverage reaching approximately 30 percent of the potential available sunlight. **Table 1** summarizes the week-by-week net new shadow impact.

As noted, project shadow would reach the children's playground during approximately the last 20 minutes of Section 295 sunlight for a few days around the summer solstice. The remainder of the year, new shadow from the proposed project would fall on planting beds in the Mall and on paved (asphalt) areas that surround the planting beds. While the southern planting bed could be used for passive recreation (i.e., lying on the grass), the other two beds are not readily usable due to trees and shrubs. The asphalt areas are used less for recreation than for walking, functioning essentially as pedestrian travel ways between Turk Street and Golden Gate Avenue.

Although not expressly applicable to the analysis under Section 295, it is noted that, because of the project site's location at the property line immediately adjacent to the Buchanan Street Mall, a 40-foot-tall building on the same site (which would be exempt from Section 295) would not avoid the majority of the project's shadow impacts. In general, a 10-foot reduction in height would result in a maximum decrease in shadow at any given time of about 1,875 feet (a 25-foot band that is 75 feet wide), which amounts to about 30 percent of the maximum extent of project shadow. However, this maximum reduction would occur only when project shadow would fall on, but not all the way across, the Mall. The reduction would be much less when project shadow would spill into Turk Street or beyond the eastern edge of the Mall, and there would be no reduction at all during many times of the day and year. For example, shadow from a 40-foot building would reach the opposite side of the Mall by 5:30 p.m. in June (half an hour later than with the proposed project), and all shadow after that time would cover the same area of the mall as would shadow from the 50-foot-tall project building. In March and September, the reduction would be substantially less than 30 percent, because when shadow is oriented perpendicular to the Mall (achieving maximum coverage), the sun is low enough that there would be no difference between shadow from a 40-foot or 50-foot building. Finally, there would be no reduction in new shadow in December with a 40-foot building because all shadow from either a 40- or 50-foot building would spill into Turk Street. It is likely, therefore, that a 40-foot building would cast something approximating 90 percent of the shadow that would be cast by the project.

Conclusion

Because most of the net new shadow from the proposed project would affect areas of the Buchanan Street Mall other than the children's playground, and because these other areas are not extensively used for recreational activities, the project would not be expected to adversely affect use or enjoyment of the Buchanan Street Mall as a public park. Therefore, the project impact would appear to be insignificant, within the meaning of Planning Code Section 295(b).⁶ The conclusion holds true for both project-specific and cumulative shadow effects, as no other new structures or additions are known to be proposed that would create shadow regulated by Section 295. Therefore, the proposed project would not contribute to any cumulatively substantial increase in shadow on the Buchanan Street Mall during the hours subject to Section 295.

⁵ This is the same general methodology used by the Planning Department to calculate shadow and establish the Proposition K baseline shadow coverage for other San Francisco parks.

⁶ As noted, Planning Code Section 295 requires a separate formal determination by the Planning Commission and the Recreation and Park Commission.

TABLE 1
NET NEW PROJECT SHADOW BY WEEK

| Week | Average Weekly Shadow Coverage¹ |
|---------------------|---|
| Jun 21 | 159,745 |
| Jun 28 | 158,383 |
| Jul 05 | 157,061 |
| Jul 12 | 154,224 |
| Jul 19 | 151,691 |
| Jul 26 | 148,946 |
| Aug 02 | 143,254 |
| Aug 09 | 137,001 |
| Aug 16 | 129,536 |
| Aug 23 | 120,379 |
| Aug 30 | 109,133 |
| Sep 06 | 94,077 |
| Sep 13 | 76,869 |
| Sep 20 | 57,194 |
| Sep 27 | 35,303 |
| Oct 04 | 14,487 |
| Oct 11 | 6,967 |
| Oct 18 | 4,777 |
| Oct 25 | 4,870 |
| Nov 01 | 5,202 |
| Nov 08 | 5,375 |
| Nov 15 | 5,518 |
| Nov 22 | 5,751 |
| Nov 29 | 5,734 |
| Dec 06 | 6,002 |
| Dec 13 | 5,967 |
| Dec 20 | 6,074 |
| Six-Month Subtotal | 1,909,520 |
| Yearly Total | 3,819,040 |

¹ In Shadow-Foot-Hours

SOURCE: CADP, 2009



Housing Authority

San Francisco African Amer

Rosa Parks Senior Center

TV S Group

Turk St

Turk St

Turk St
1100

Turk St

Turk St

Buchanan St

Laguna St

Golden Gate Ave

Golden Gate Ave

Golden Gate Ave

Buchanan St

Laguna St



St

Turk St

Turk St

Buchanan St

1100

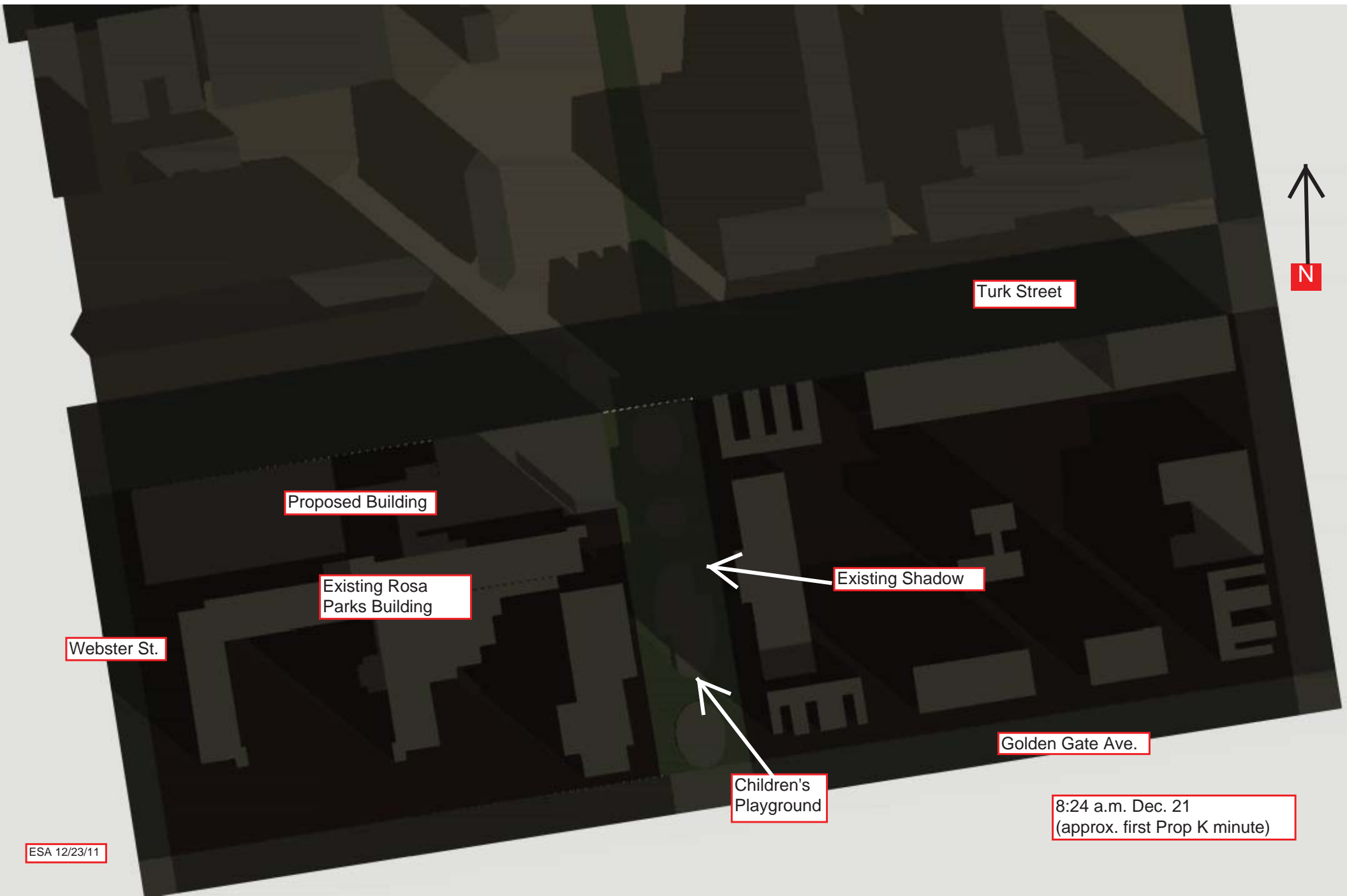
Turk St

Turk St

Buchanan St

Rosa Parks Senior Center

Golden Gate Ave



Turk Street

Proposed Building

Existing Rosa Parks Building

Webster St.

Existing Shadow

Children's Playground

Golden Gate Ave.



8:24 a.m. Dec. 21
(approx. first Prop K minute)



Turk Street



Proposed Building

Existing Shadow

Existing Rosa Parks Building

Webster St.

Children's Playground

Golden Gate Ave.

9:24 a.m. Dec. 21

ESA 12/23/11



Turk Street

Proposed Building

Existing Rosa Parks Building

Webster St.

Children's Playground

Golden Gate Ave.

10:24 a.m. Dec. 21

ESA 12/23/11



Turk Street

Proposed Building

Existing Rosa
Parks Building

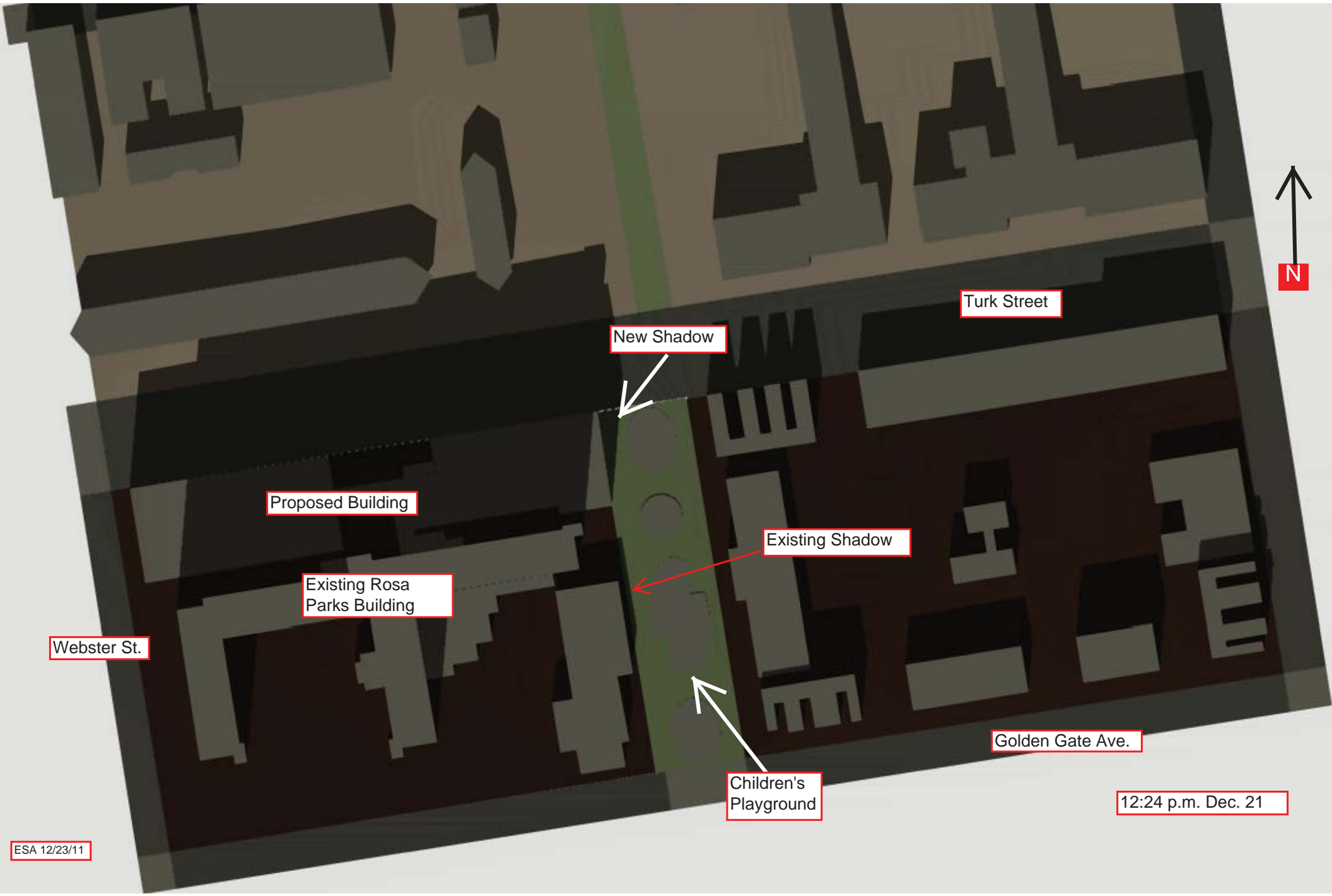
Webster St.

Children's
Playground

Golden Gate Ave.

11:24 a.m. Dec. 21

ESA 12/23/11



Turk Street

New Shadow

Proposed Building

Existing Shadow

Existing Rosa Parks Building

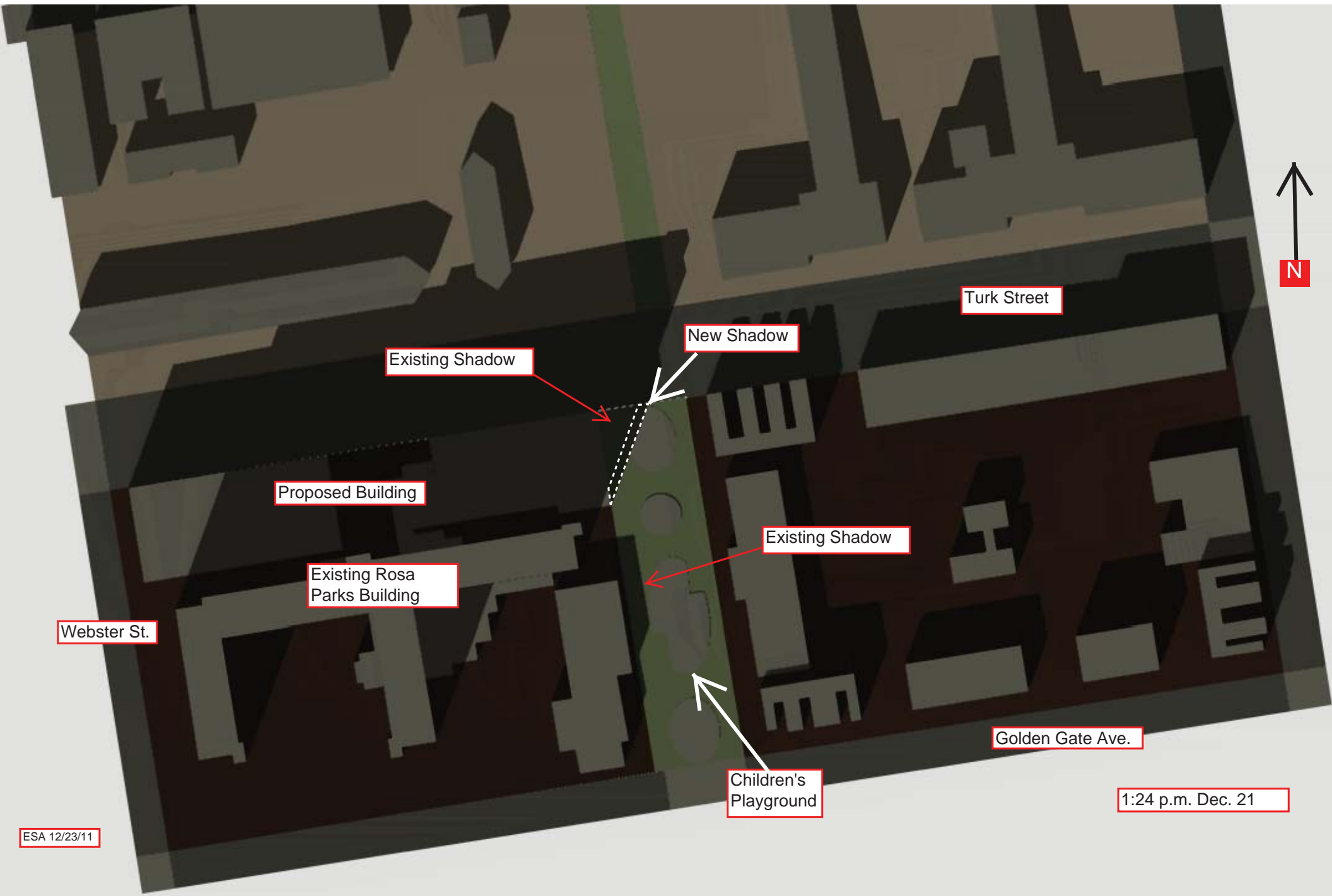
Webster St.

Golden Gate Ave.

Children's Playground

12:24 p.m. Dec. 21

ESA 12/23/11



Turk Street

Existing Shadow

New Shadow

Proposed Building

Existing Shadow

Existing Rosa Parks Building

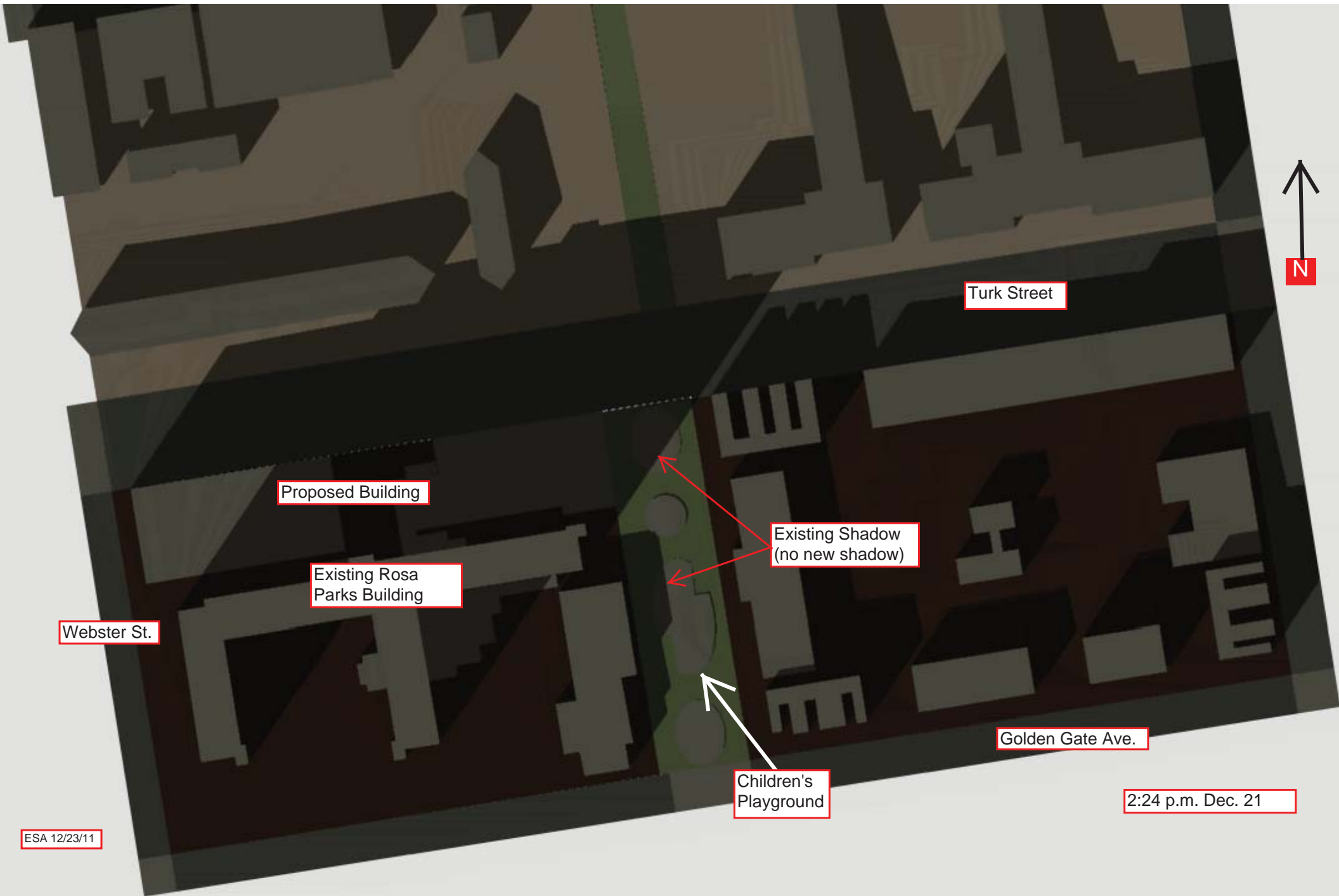
Webster St.

Golden Gate Ave.

Children's Playground

1:24 p.m. Dec. 21

ESA 12/23/11



Turk Street

Proposed Building

Existing Shadow
(no new shadow)

Existing Rosa
Parks Building

Webster St.

Golden Gate Ave.

Children's
Playground

2:24 p.m. Dec. 21

ESA 12/23/11



Turk Street

Proposed Building

Existing Shadow
(no new shadow)

Existing Rosa
Parks Building

Webster St.

Golden Gate Ave.

Children's
Playground

3:24 p.m. Dec. 21

ESA 12/23/11



Turk Street



Proposed Building

Existing Shadow
(no new shadow)

Existing Rosa
Parks Building

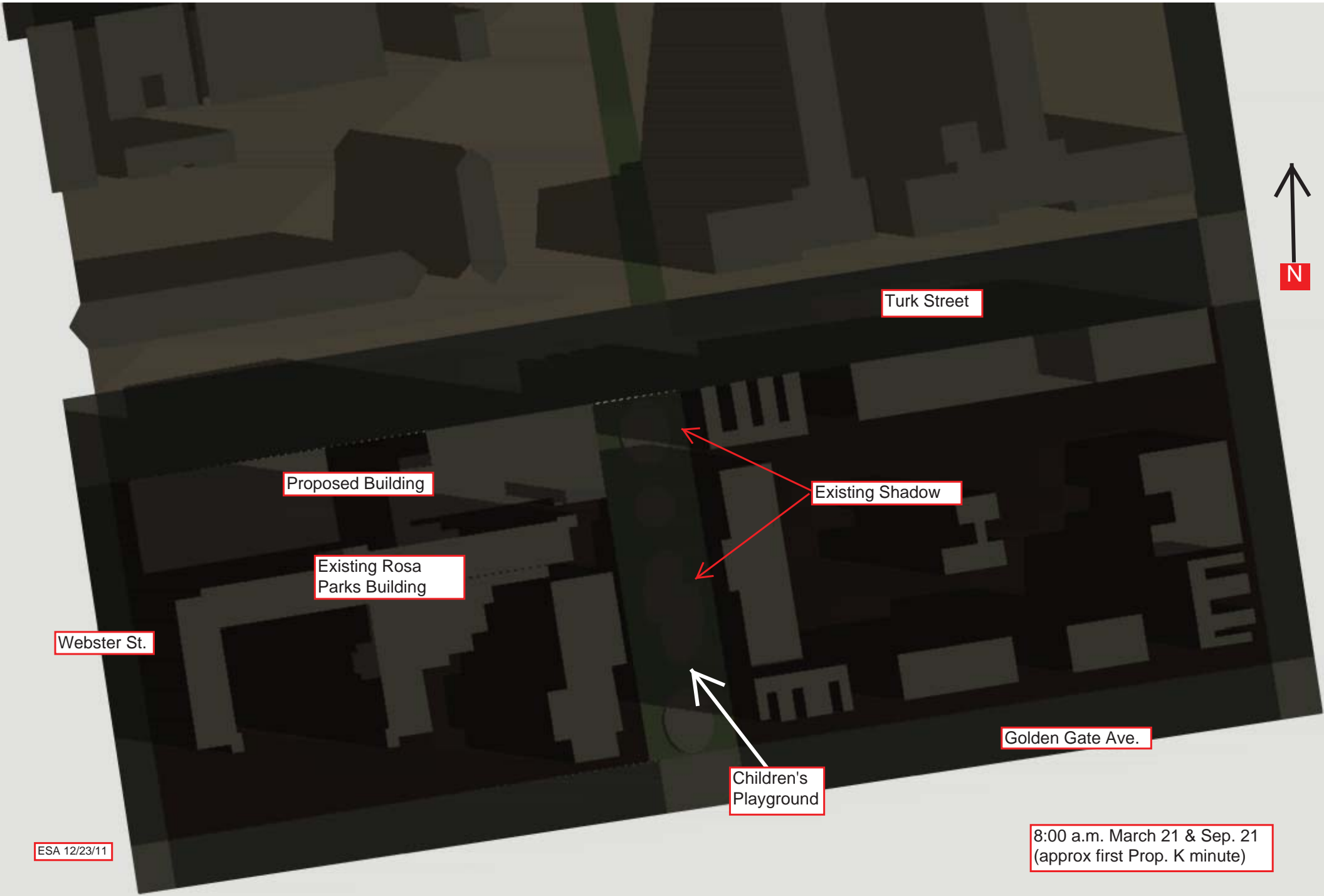
Webster St.

Golden Gate Ave.

Children's
Playground

ESA 12/23/11

3:54 p.m. Dec. 21
(last Prop. K minute)



Turk Street

Proposed Building

Existing Shadow

Existing Rosa Parks Building

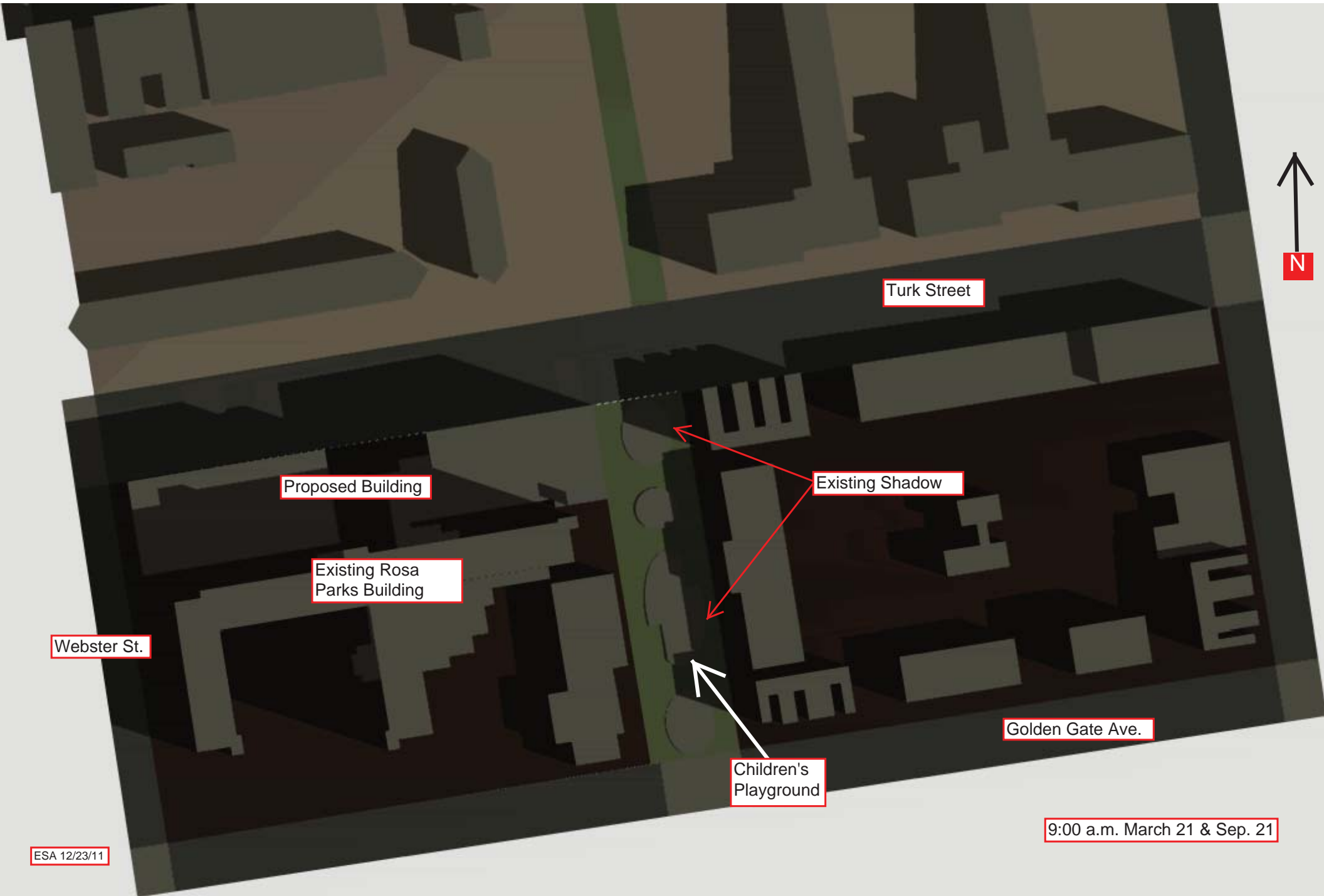
Webster St.

Golden Gate Ave.

Children's Playground

ESA 12/23/11

8:00 a.m. March 21 & Sep. 21
(approx first Prop. K minute)



Turk Street

Proposed Building

Existing Rosa Parks Building

Webster St.

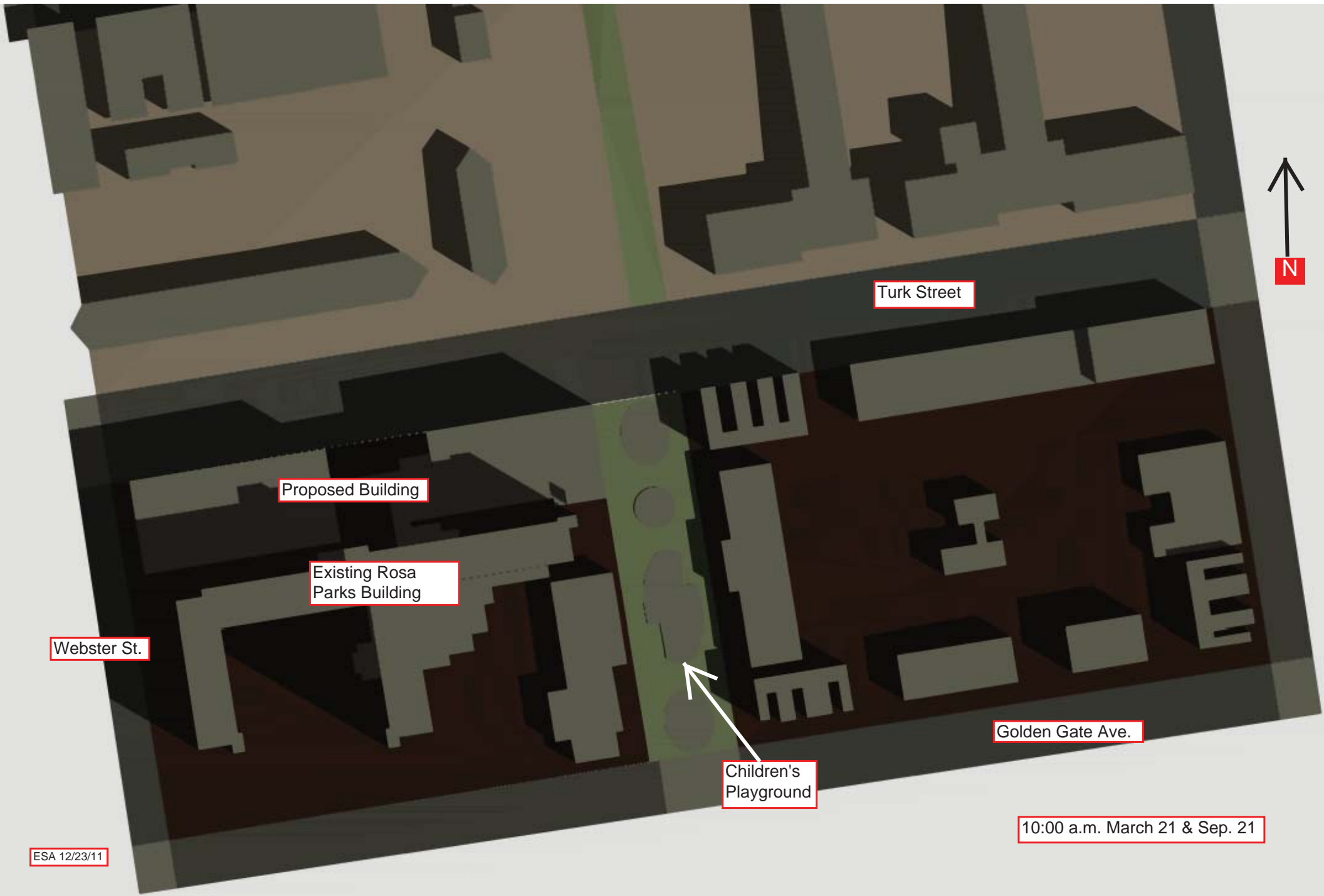
Existing Shadow

Children's Playground

Golden Gate Ave.

9:00 a.m. March 21 & Sep. 21

ESA 12/23/11



Proposed Building

Existing Rosa
Parks Building

Webster St.

Turk Street

Golden Gate Ave.

Children's
Playground



ESA 12/23/11

10:00 a.m. March 21 & Sep. 21



Webster St.

Proposed Building

Existing Rosa
Parks Building

Turk Street

Golden Gate Ave.

Children's
Playground

N

ESA 12/23/11

11:00 a.m. March 21 & Sep. 21



Proposed Building

Existing Rosa
Parks Building

Webster St.

Turk Street

Children's
Playground

Golden Gate Ave.



Turk Street

New Shadow

Proposed Building

Existing Rosa Parks Building

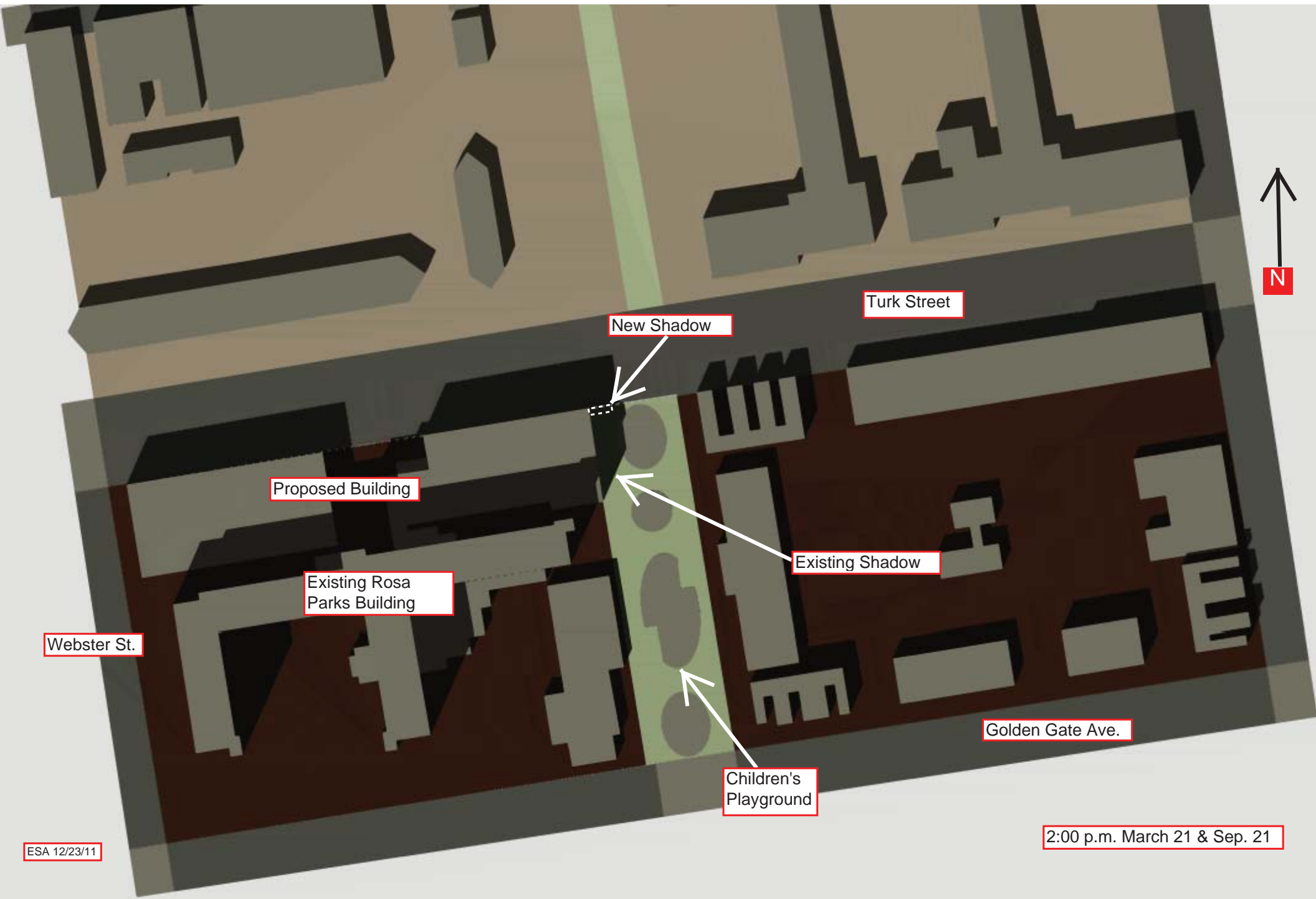
Webster St.

Golden Gate Ave.

Children's Playground

1:00 p.m. March 21 & Sep. 21

ESA 12/23/11



Turk Street

New Shadow

Proposed Building

Existing Shadow

Existing Rosa Parks Building

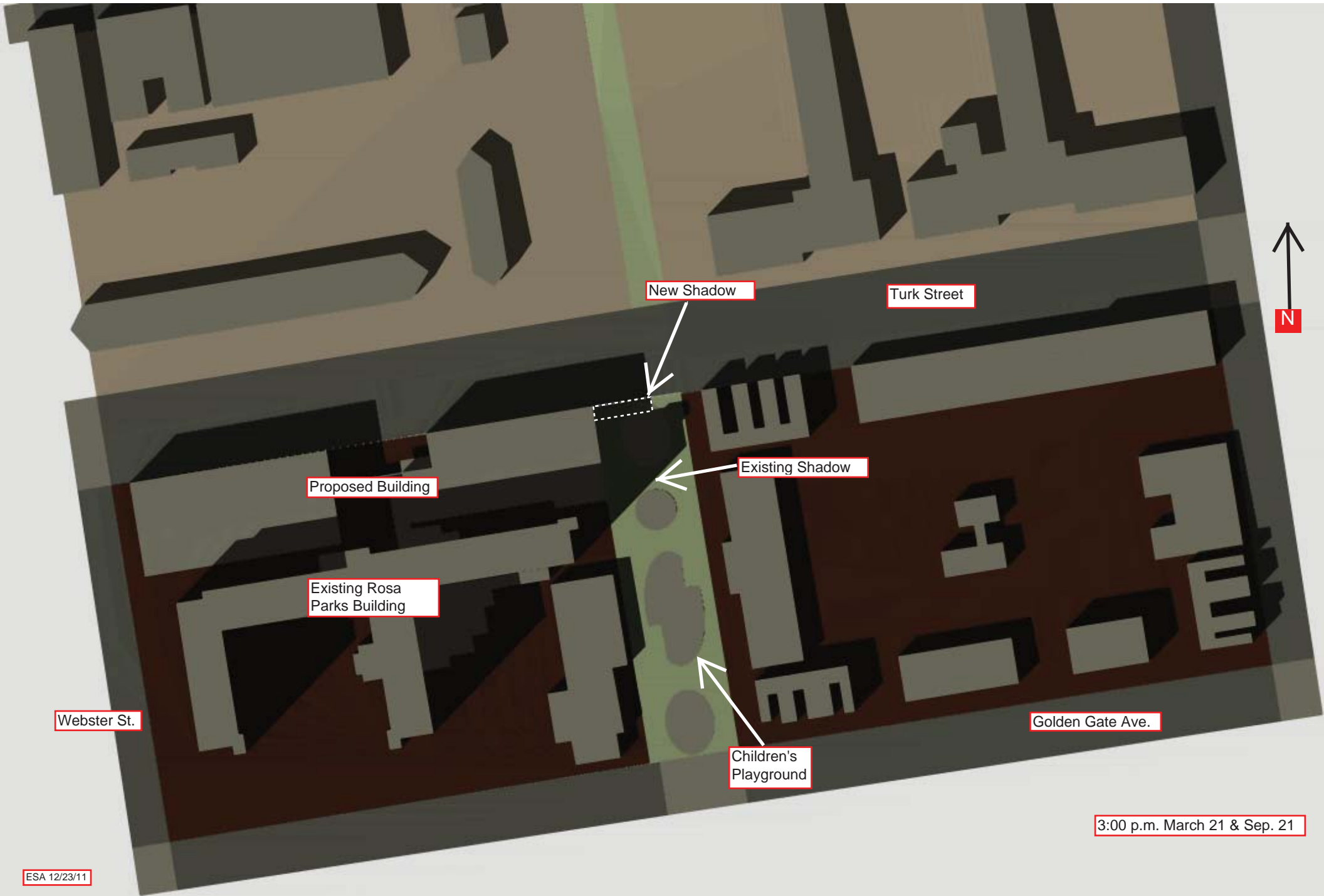
Webster St.

Golden Gate Ave.

Children's Playground

ESA 12/23/11

2:00 p.m. March 21 & Sep. 21



New Shadow

Turk Street



Proposed Building

Existing Shadow

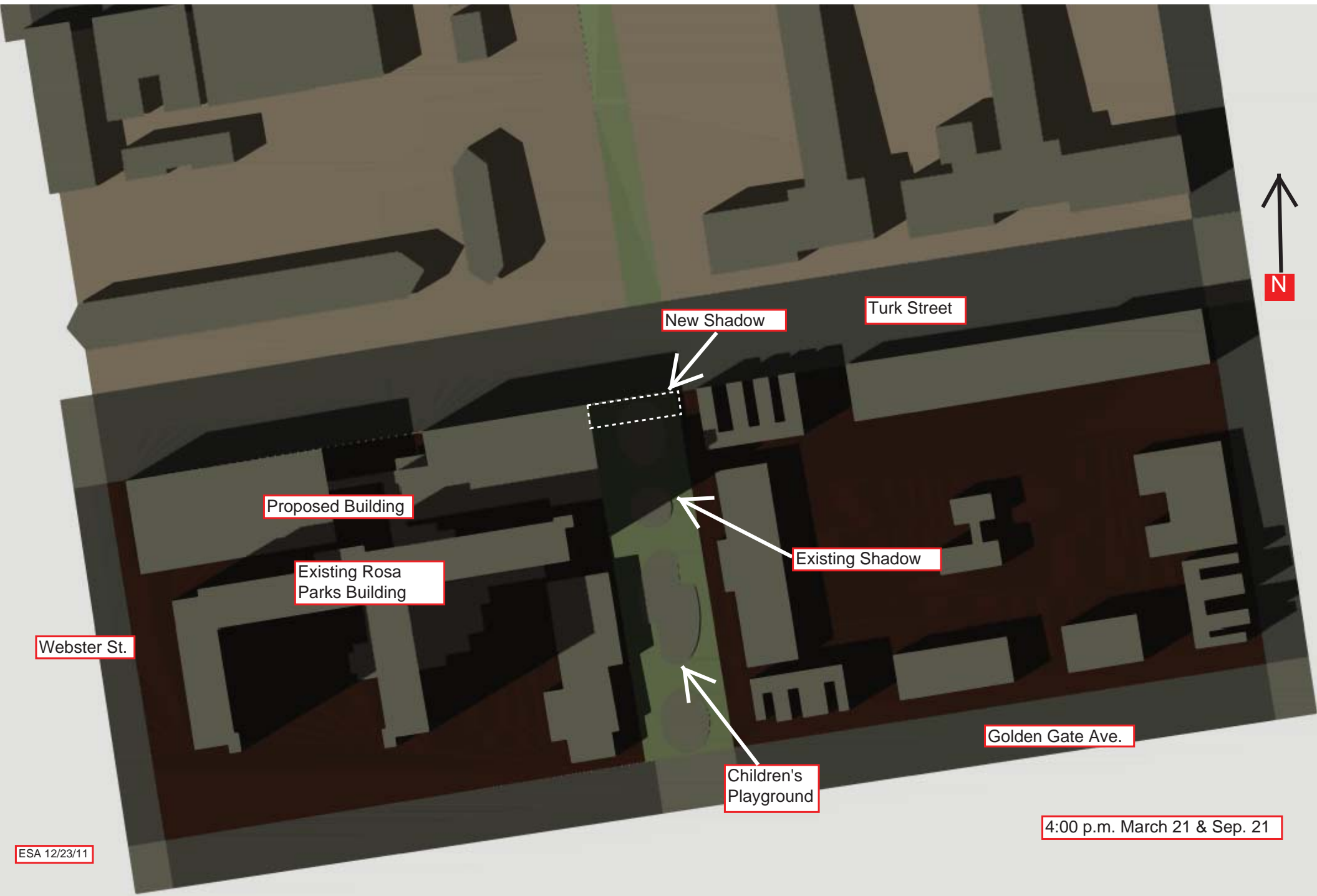
Existing Rosa
Parks Building

Webster St.

Children's
Playground

Golden Gate Ave.

3:00 p.m. March 21 & Sep. 21



Webster St.

Proposed Building

Existing Rosa
Parks Building

New Shadow

Turk Street

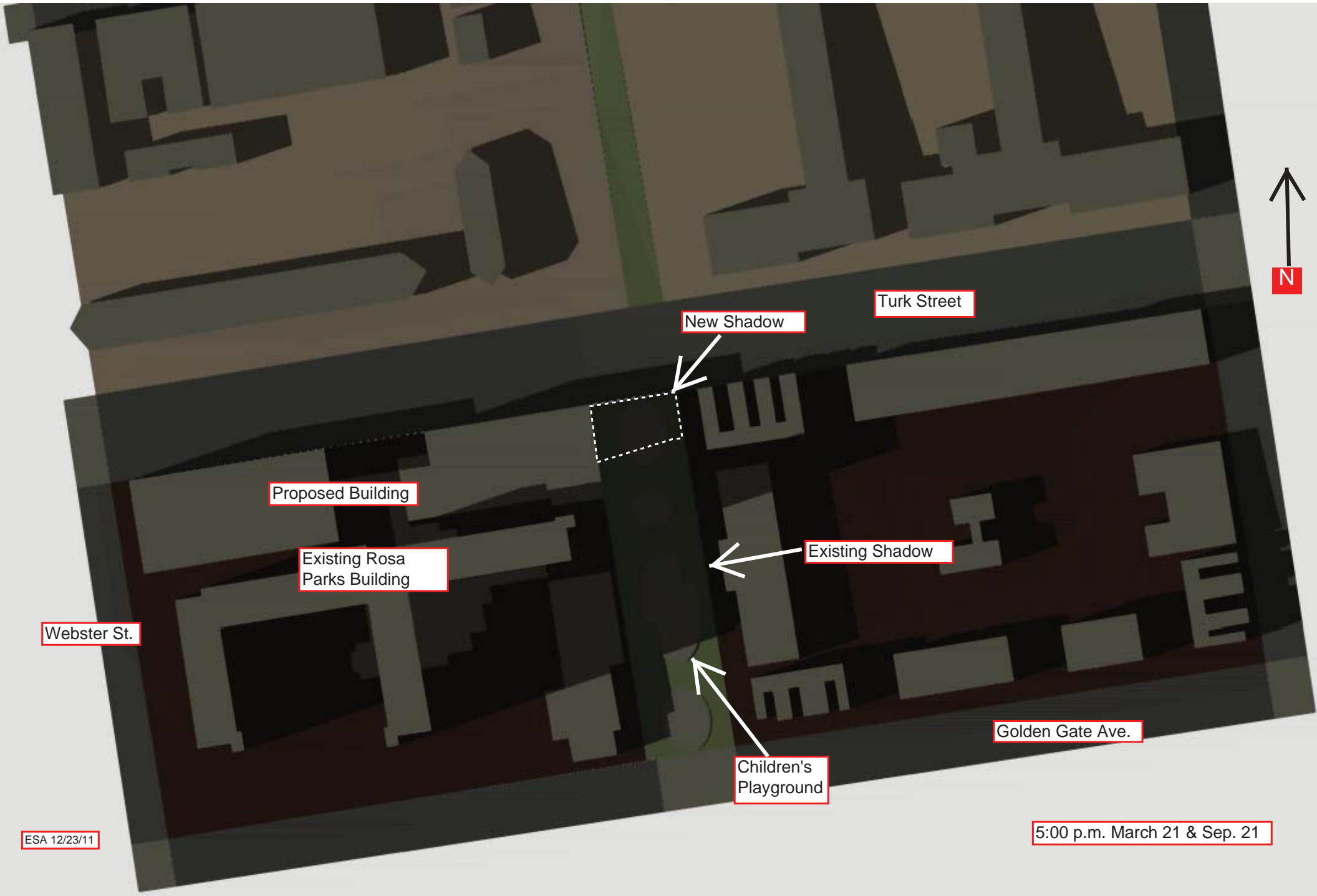
Existing Shadow

Children's
Playground

Golden Gate Ave.



4:00 p.m. March 21 & Sep. 21



Turk Street

New Shadow

Proposed Building

Existing Rosa Parks Building

Existing Shadow

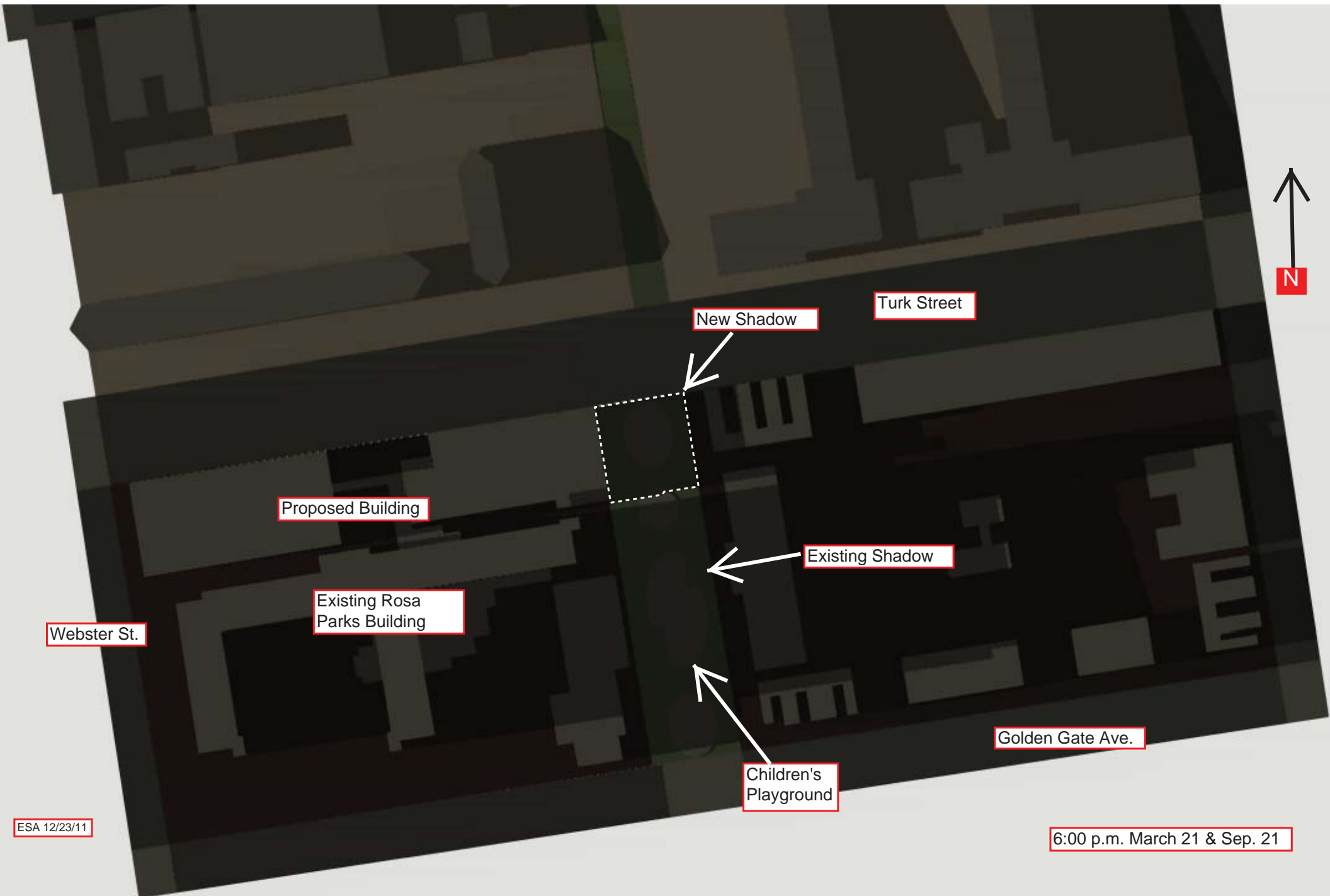
Webster St.

Children's Playground

Golden Gate Ave.

ESA 12/23/11

5:00 p.m. March 21 & Sep. 21



Webster St.

Proposed Building

Existing Rosa Parks Building

New Shadow

Turk Street

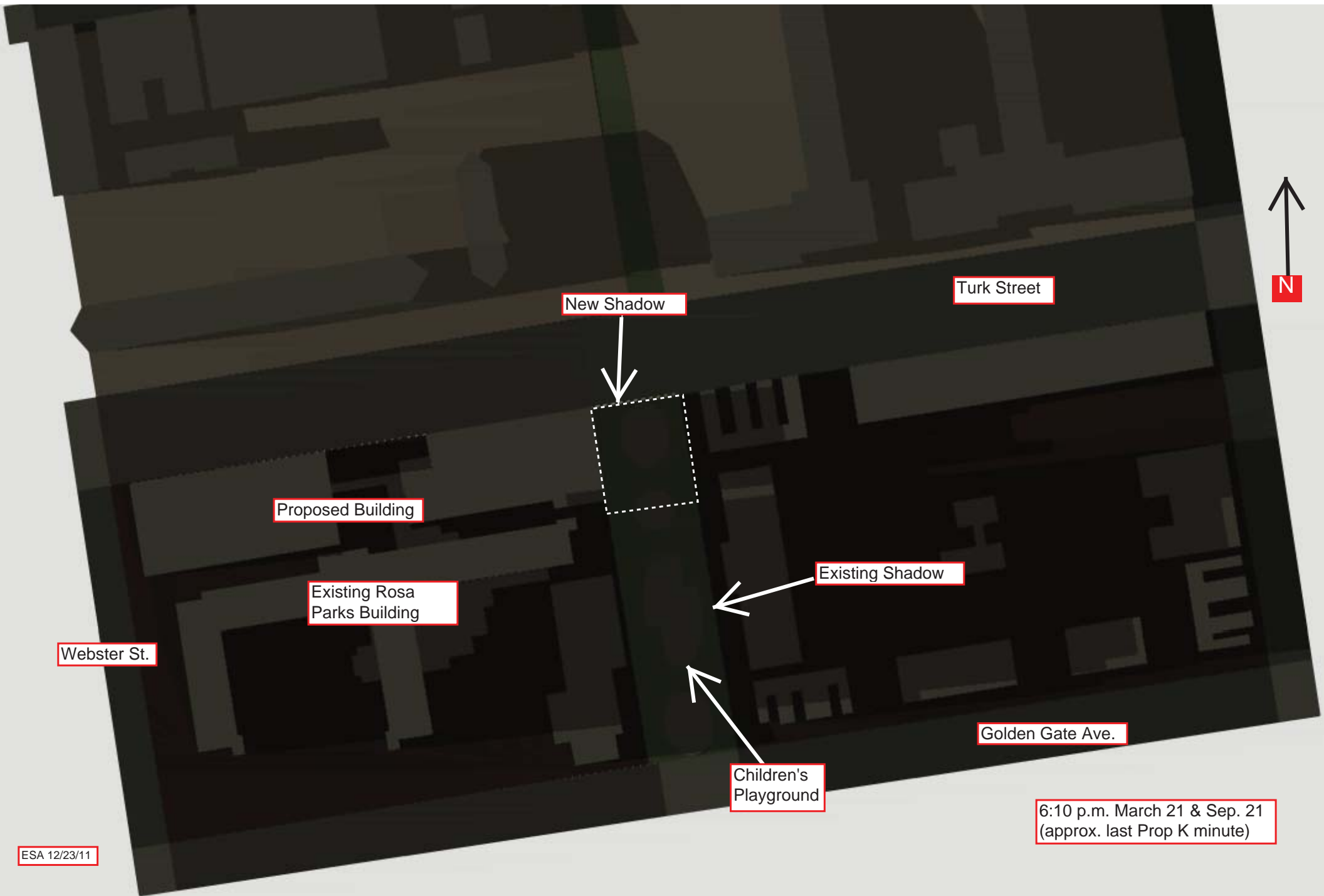
Existing Shadow

Children's Playground

Golden Gate Ave.

ESA 12/23/11

6:00 p.m. March 21 & Sep. 21



New Shadow

Turk Street

Proposed Building

Existing Rosa Parks Building

Existing Shadow

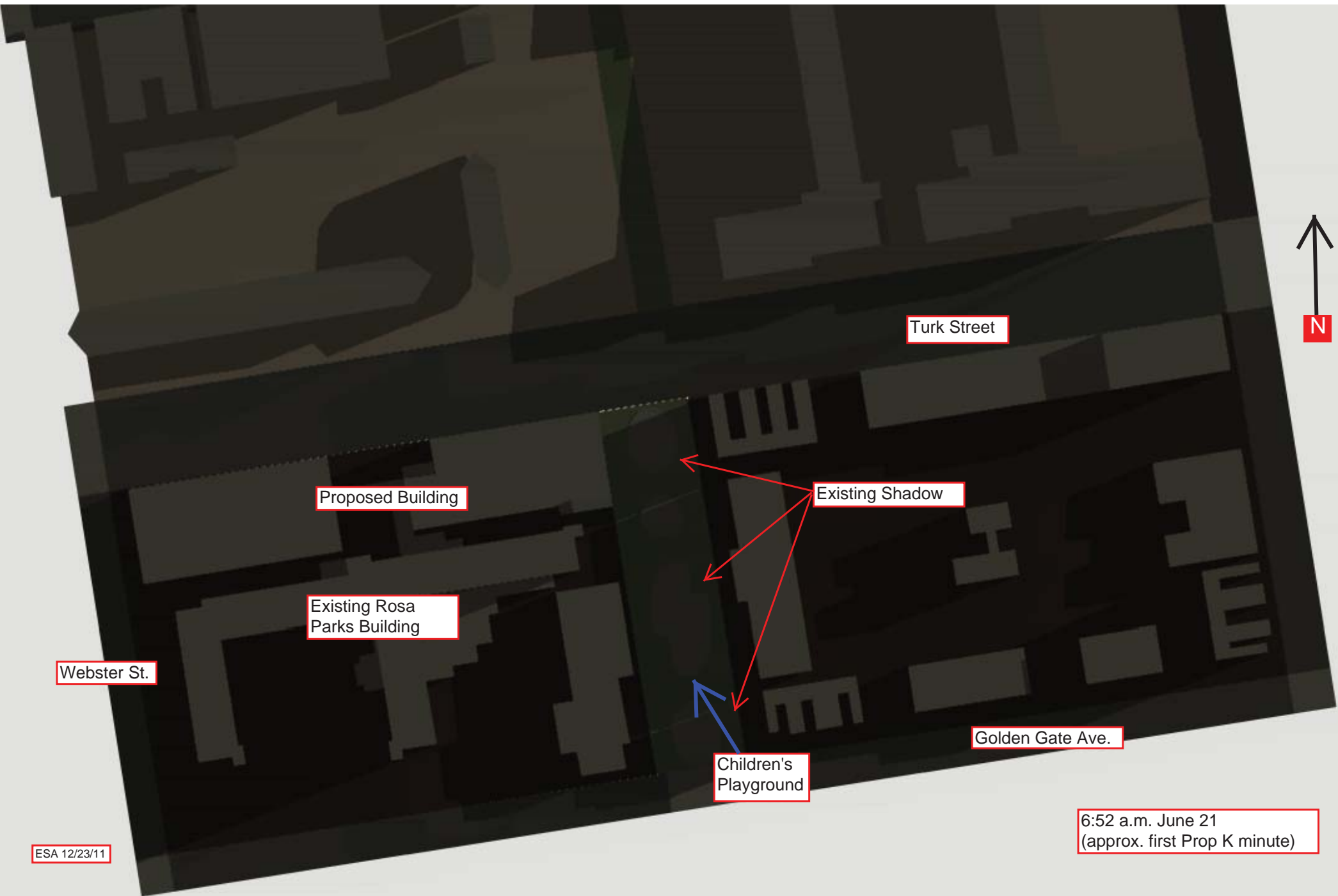
Webster St.

Children's Playground

Golden Gate Ave.

6:10 p.m. March 21 & Sep. 21
(approx. last Prop K minute)

ESA 12/23/11



Turk Street

Proposed Building

Existing Shadow

Existing Rosa
Parks Building

Webster St.

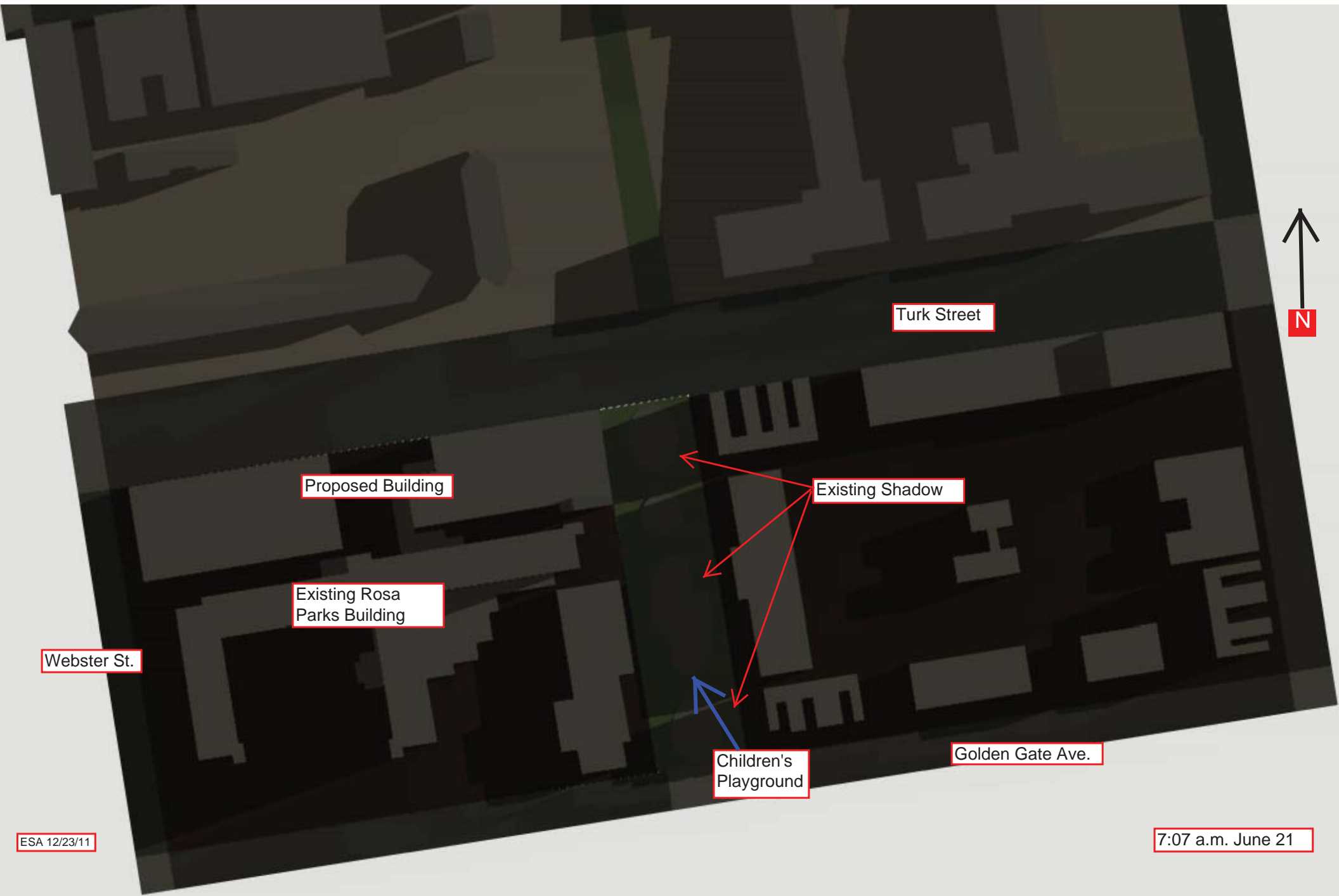
Children's
Playground

Golden Gate Ave.



ESA 12/23/11

6:52 a.m. June 21
(approx. first Prop K minute)



Turk Street

Proposed Building

Existing Shadow

Existing Rosa
Parks Building

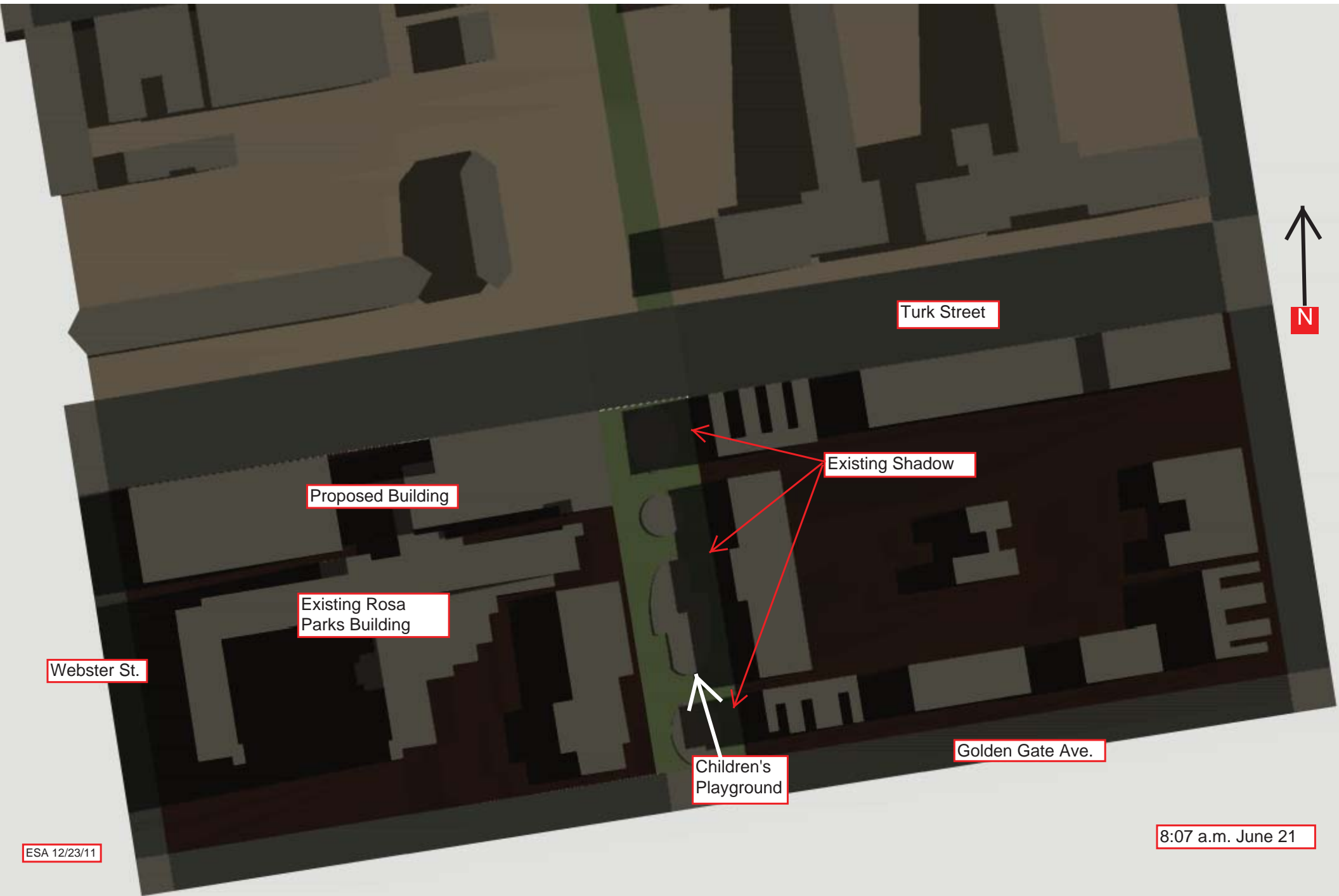
Webster St.

Children's
Playground

Golden Gate Ave.

ESA 12/23/11

7:07 a.m. June 21



Turk Street

Proposed Building

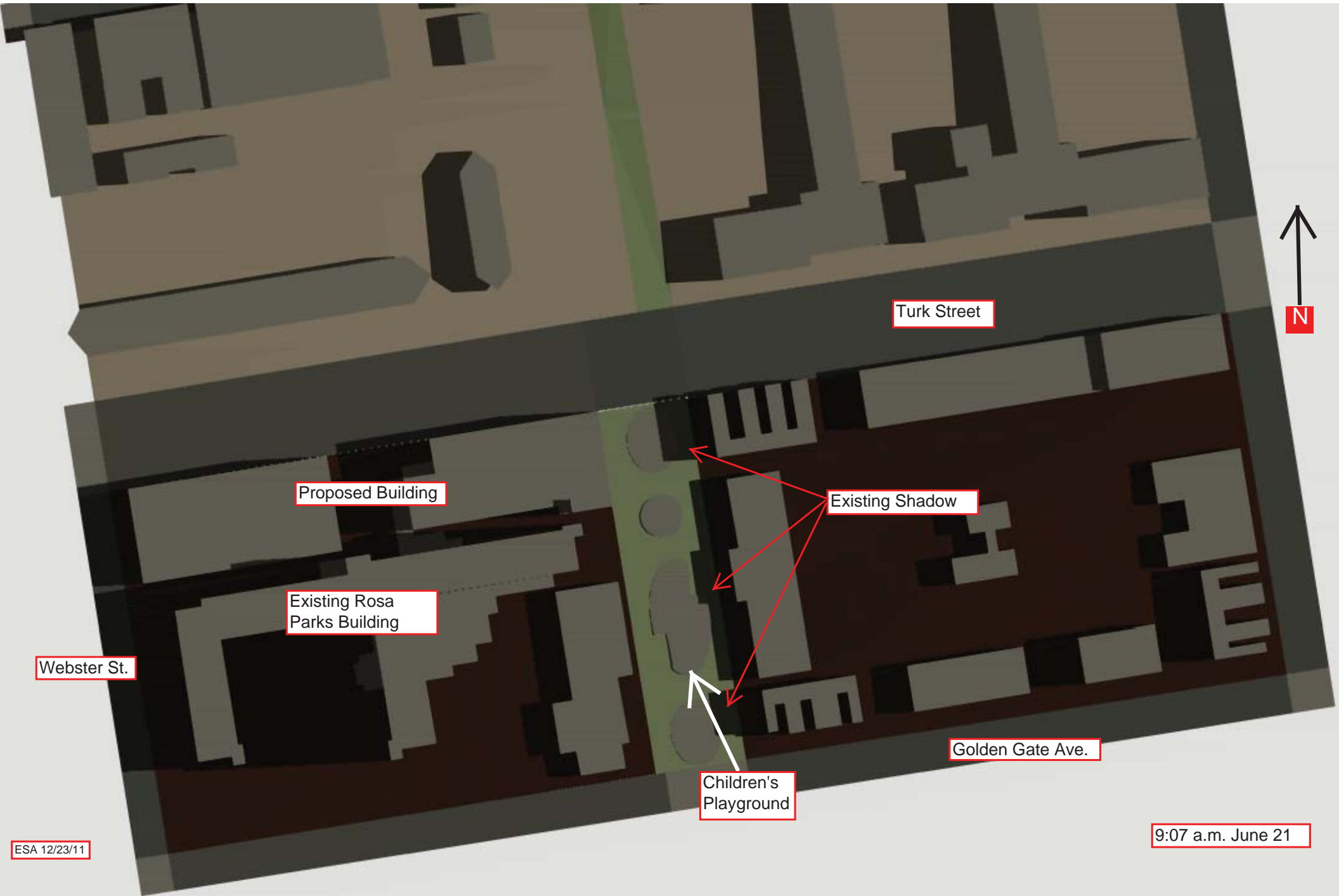
Existing Rosa Parks Building

Webster St.

Existing Shadow

Children's Playground

Golden Gate Ave.



Turk Street



Proposed Building

Existing Shadow

Existing Rosa
Parks Building

Webster St.

Children's
Playground

Golden Gate Ave.



Turk Street

Proposed Building

Existing Rosa Parks Building

Webster St.

Children's Playground

Golden Gate Ave.





Turk Street

Proposed Building

Existing Rosa Parks Building

Webster St.

Children's Playground

Golden Gate Ave.





Turk Street



Proposed Building

Webster St.

Existing Rosa
Parks Building

Children's
Playground

Golden Gate Ave.



Turk Street



New Shadow

Proposed Building

Existing Rosa Parks Building

Webster St.

Children's Playground

Golden Gate Ave.

1:07 p.m. June 21

ESA 12/23/11



New Shadow

Turk Street

Proposed Building

Existing Shadow

Webster St.

Existing Rosa Parks Building

Children's Playground

Golden Gate Ave.



ESA 12/23/11

2:07 p.m. June 21



Webster St.

Proposed Building

Existing Rosa Parks Building

New Shadow

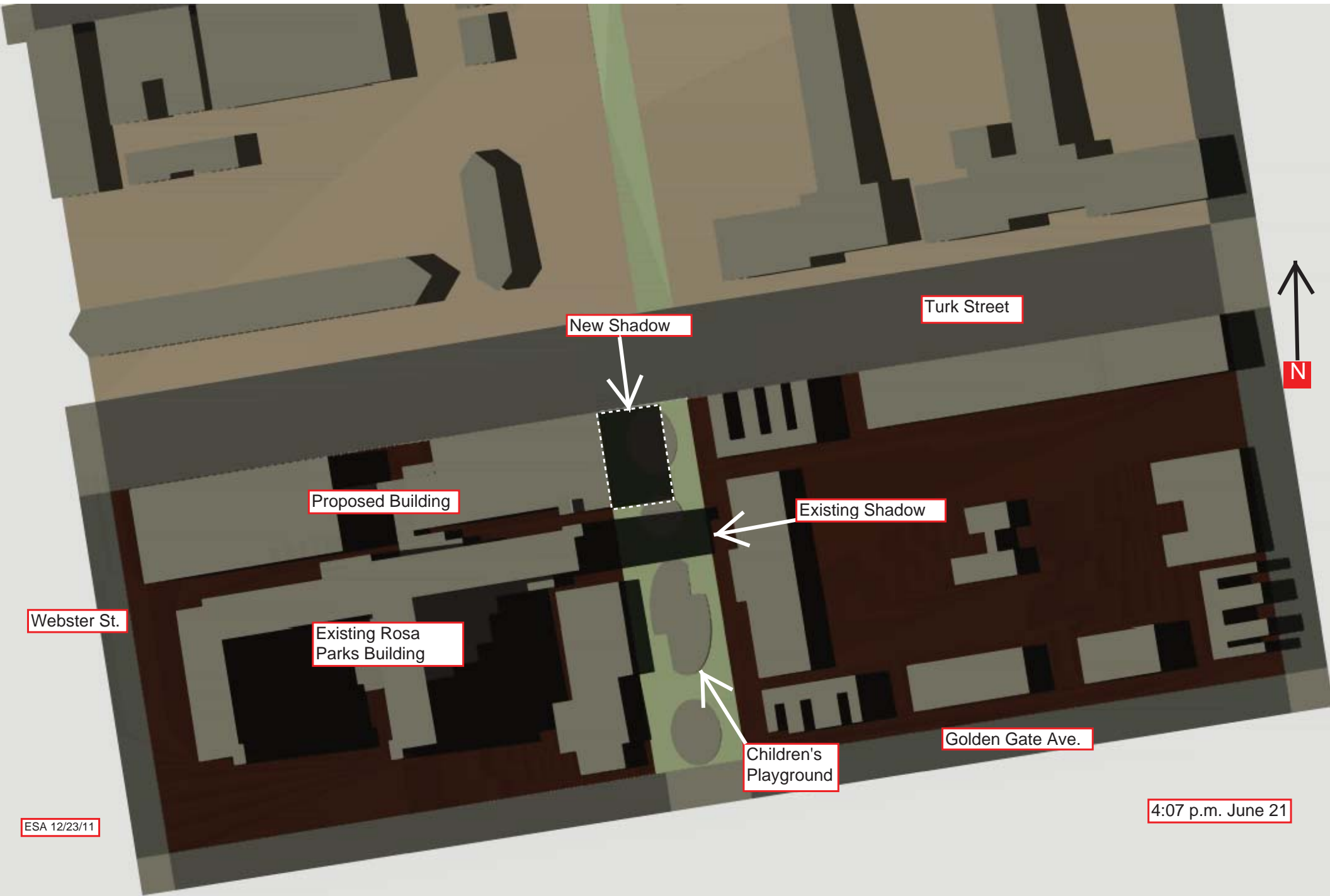
Existing Shadow

Children's Playground

Turk Street

Golden Gate Ave.





Turk Street

New Shadow

Proposed Building

Existing Shadow

Webster St.

Existing Rosa Parks Building

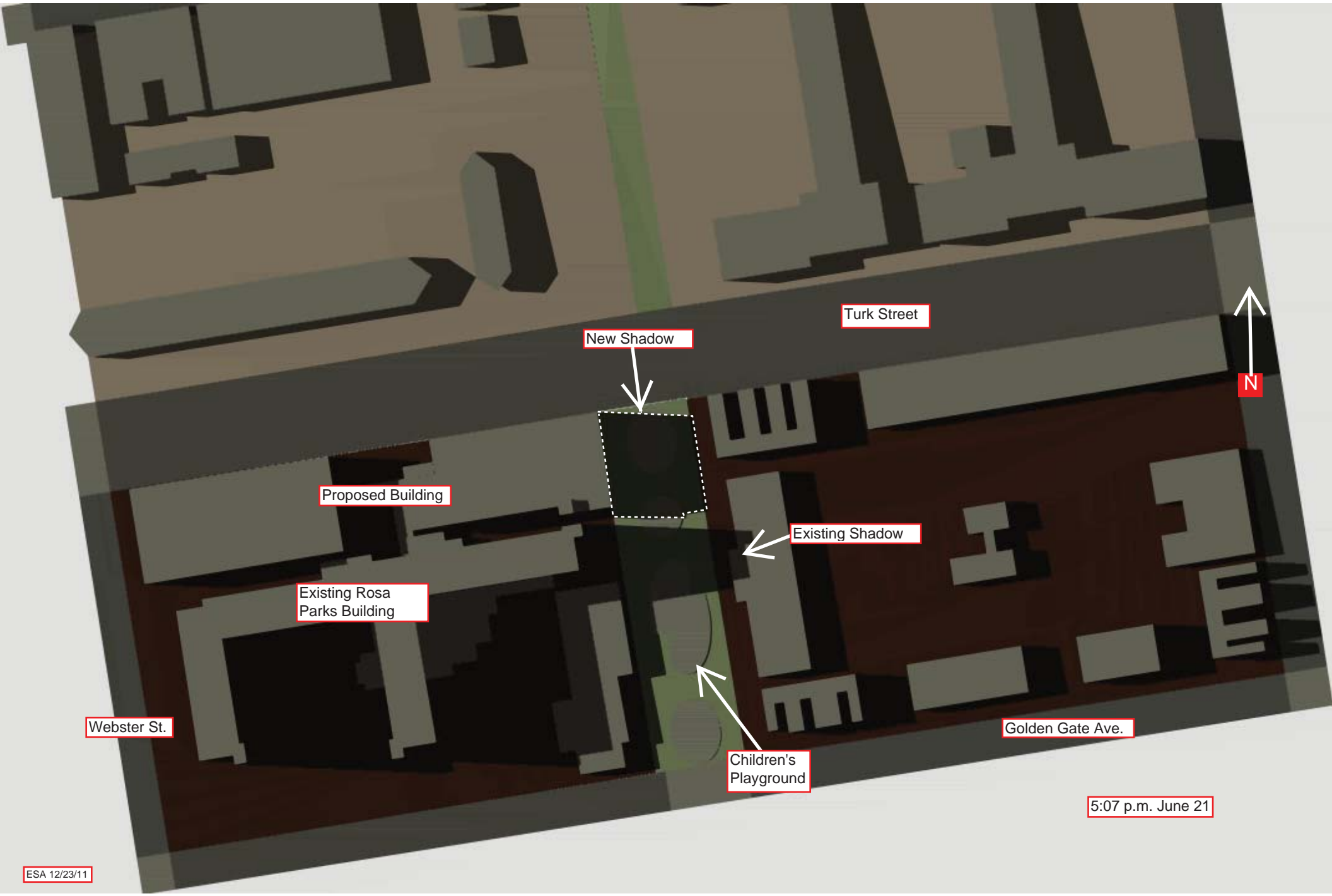
Children's Playground

Golden Gate Ave.



ESA 12/23/11

4:07 p.m. June 21



Turk Street

New Shadow

Proposed Building

Existing Shadow

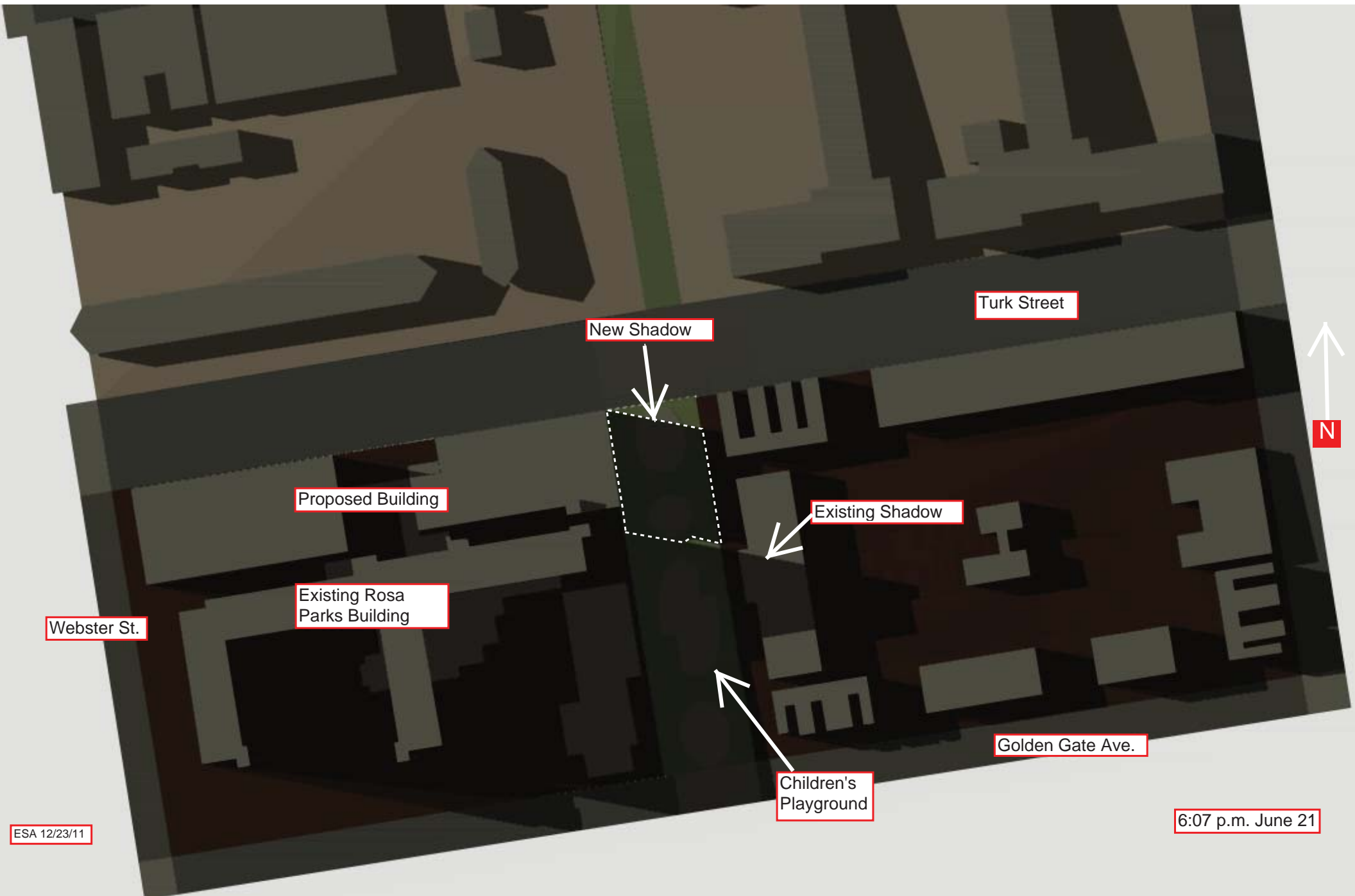
Existing Rosa Parks Building

Webster St.

Children's Playground

Golden Gate Ave.

5:07 p.m. June 21



Turk Street

New Shadow

Proposed Building

Existing Shadow

Existing Rosa
Parks Building

Webster St.

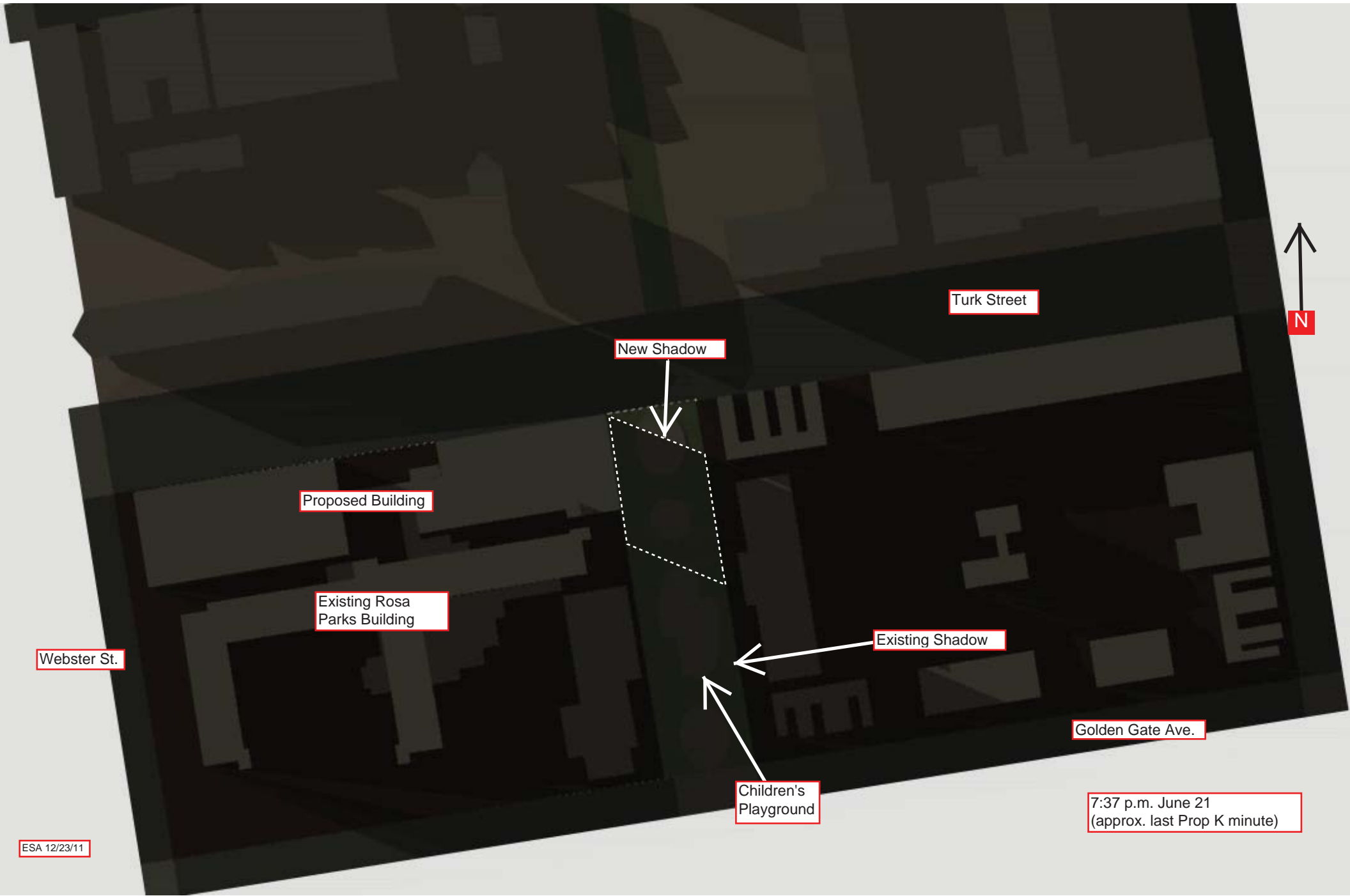
Golden Gate Ave.

Children's
Playground



6:07 p.m. June 21

ESA 12/23/11



Proposed Building

Existing Rosa
Parks Building

New Shadow

Existing Shadow

Turk Street

Webster St.

Golden Gate Ave.

Children's
Playground

7:37 p.m. June 21
(approx. last Prop K minute)

ESA 12/23/11



Citizens Housing - Turk Street (Rosa Parks) --Elevation 145' mass

' Square Foot * Hour Computations
 ' produced by Solar ToolBox(tm) copyright 1985-2009
 ' under exclusive license to CADP Associates
 ' process begun Monday, February 09, 2009
 ' existing building set: C:_CADP_2006_Cadp06\ESA.Playground\EX01.XST
 ' proposed building set: C:_CADP_2006_Cadp06\ESA.Playground\PROP01.PRP
 ' target mesh or elevation: 89.8 (HORIZONTAL
 ' projection angle data used: C:_CADP_2006_Cadp06\ESA.Playground\
 ' park outline set: C:_CADP_2006_Cadp06\ESA.Playground\playground.dxf
 ' park area: 18911.12

| DayNum | Date | Time | Duration | ExSF | ExSFHr | NewSF |
|--------|--------|-------|----------|-----------|----------|----------|
| 172 | 21-Jun | 6.78 | 0.11 | 15,141.12 | 1,665.52 | 0.00 |
| 172 | 21-Jun | 7 | 0.23 | 15,025.37 | 3,455.84 | 0.00 |
| 172 | 21-Jun | 7.25 | 0.25 | 13,879.42 | 3,469.85 | 0.00 |
| 172 | 21-Jun | 7.5 | 0.25 | 11,866.93 | 2,966.73 | 0.00 |
| 172 | 21-Jun | 7.75 | 0.25 | 10,254.40 | 2,563.60 | 0.00 |
| 172 | 21-Jun | 8 | 0.25 | 8,800.75 | 2,200.19 | 0.00 |
| 172 | 21-Jun | 8.25 | 0.25 | 7,469.31 | 1,867.33 | 0.00 |
| 172 | 21-Jun | 8.5 | 0.25 | 6,416.34 | 1,604.08 | 0.00 |
| 172 | 21-Jun | 8.75 | 0.25 | 5,560.11 | 1,390.03 | 0.00 |
| 172 | 21-Jun | 9 | 0.25 | 4,804.52 | 1,201.13 | 0.00 |
| 172 | 21-Jun | 9.25 | 0.25 | 4,150.79 | 1,037.70 | 0.00 |
| 172 | 21-Jun | 9.5 | 0.25 | 3,590.27 | 897.57 | 0.00 |
| 172 | 21-Jun | 9.75 | 0.25 | 3,099.25 | 774.81 | 0.00 |
| 172 | 21-Jun | 10 | 0.25 | 2,648.49 | 662.12 | 0.00 |
| 172 | 21-Jun | 10.25 | 0.25 | 2,234.87 | 558.72 | 0.00 |
| 172 | 21-Jun | 10.5 | 0.25 | 1,859.36 | 464.84 | 0.00 |
| 172 | 21-Jun | 10.75 | 0.25 | 1,512.12 | 378.03 | 0.00 |
| 172 | 21-Jun | 11 | 0.25 | 1,176.63 | 294.16 | 0.00 |
| 172 | 21-Jun | 11.25 | 0.25 | 937.71 | 234.43 | 0.00 |
| 172 | 21-Jun | 11.5 | 0.25 | 757.98 | 189.49 | 0.00 |
| 172 | 21-Jun | 11.75 | 0.25 | 572.50 | 143.12 | 0.00 |
| 172 | 21-Jun | 12 | 0.25 | 409.78 | 102.45 | 0.00 |
| 172 | 21-Jun | 12.25 | 0.25 | 265.04 | 66.26 | 0.00 |
| 172 | 21-Jun | 12.5 | 0.25 | 155.77 | 38.94 | 0.00 |
| 172 | 21-Jun | 12.75 | 0.25 | 58.71 | 14.68 | 0.00 |
| 172 | 21-Jun | 13 | 0.25 | 1.92 | 0.48 | 0.00 |
| 172 | 21-Jun | 13.25 | 0.25 | 7.91 | 1.98 | 119.58 |
| 172 | 21-Jun | 13.5 | 0.25 | 54.64 | 13.66 | 357.78 |
| 172 | 21-Jun | 13.75 | 0.25 | 127.49 | 31.87 | 563.39 |
| 172 | 21-Jun | 14 | 0.25 | 164.15 | 41.04 | 808.30 |
| 172 | 21-Jun | 14.25 | 0.25 | 302.18 | 75.55 | 994.98 |
| 172 | 21-Jun | 14.5 | 0.25 | 570.82 | 142.71 | 1,239.41 |
| 172 | 21-Jun | 14.75 | 0.25 | 857.67 | 214.42 | 1,509.49 |
| 172 | 21-Jun | 15 | 0.25 | 1,182.38 | 295.59 | 1,804.00 |
| 172 | 21-Jun | 15.25 | 0.25 | 1,514.28 | 378.57 | 2,086.30 |
| 172 | 21-Jun | 15.5 | 0.25 | 1,834.20 | 458.55 | 2,404.78 |
| 172 | 21-Jun | 15.75 | 0.25 | 2,149.56 | 537.39 | 2,729.73 |
| 172 | 21-Jun | 16 | 0.25 | 2,472.84 | 618.21 | 3,104.76 |
| 172 | 21-Jun | 16.25 | 0.25 | 2,898.43 | 724.61 | 3,472.61 |
| 172 | 21-Jun | 16.5 | 0.25 | 3,432.83 | 858.21 | 3,934.63 |
| 172 | 21-Jun | 16.75 | 0.25 | 3,749.87 | 937.47 | 4,414.87 |
| 172 | 21-Jun | 17 | 0.25 | 4,122.27 | 1,030.57 | 4,960.53 |

| | | | | | | |
|-----|--------|-------|------|-----------|----------|----------|
| 172 | 21-Jun | 17.25 | 0.25 | 4,596.28 | 1,149.07 | 5,335.32 |
| 172 | 21-Jun | 17.5 | 0.25 | 5,101.68 | 1,275.42 | 5,495.64 |
| 172 | 21-Jun | 17.75 | 0.25 | 6,148.42 | 1,537.10 | 5,649.25 |
| 172 | 21-Jun | 18 | 0.25 | 8,857.06 | 2,214.27 | 5,824.19 |
| 172 | 21-Jun | 18.25 | 0.25 | 11,180.60 | 2,795.15 | 6,020.69 |
| 172 | 21-Jun | 18.5 | 0.25 | 11,527.84 | 2,881.96 | 6,221.99 |
| 172 | 21-Jun | 18.75 | 0.25 | 11,357.45 | 2,839.36 | 6,420.65 |
| 172 | 21-Jun | 19 | 0.25 | 11,187.55 | 2,796.89 | 6,579.77 |
| 172 | 21-Jun | 19.25 | 0.3 | 11,005.90 | 3,301.77 | 6,655.98 |
| 172 | 21-Jun | 19.6 | 0.18 | 11,102.48 | 1,998.45 | 6,407.95 |
| 179 | 28-Jun | 6.81 | 0.1 | 15,164.84 | 1,516.48 | 0.00 |
| 179 | 28-Jun | 7 | 0.22 | 15,060.84 | 3,313.38 | 0.00 |
| 179 | 28-Jun | 7.25 | 0.25 | 14,133.43 | 3,533.36 | 0.00 |
| 179 | 28-Jun | 7.5 | 0.25 | 12,133.65 | 3,033.41 | 0.00 |
| 179 | 28-Jun | 7.75 | 0.25 | 10,438.20 | 2,609.55 | 0.00 |
| 179 | 28-Jun | 8 | 0.25 | 8,989.82 | 2,247.46 | 0.00 |
| 179 | 28-Jun | 8.25 | 0.25 | 7,611.42 | 1,902.85 | 0.00 |
| 179 | 28-Jun | 8.5 | 0.25 | 6,537.11 | 1,634.28 | 0.00 |
| 179 | 28-Jun | 8.75 | 0.25 | 5,651.89 | 1,412.97 | 0.00 |
| 179 | 28-Jun | 9 | 0.25 | 4,880.01 | 1,220.00 | 0.00 |
| 179 | 28-Jun | 9.25 | 0.25 | 4,233.70 | 1,058.43 | 0.00 |
| 179 | 28-Jun | 9.5 | 0.25 | 3,659.53 | 914.88 | 0.00 |
| 179 | 28-Jun | 9.75 | 0.25 | 3,164.43 | 791.11 | 0.00 |
| 179 | 28-Jun | 10 | 0.25 | 2,697.62 | 674.40 | 0.00 |
| 179 | 28-Jun | 10.25 | 0.25 | 2,280.88 | 570.22 | 0.00 |
| 179 | 28-Jun | 10.5 | 0.25 | 1,898.90 | 474.73 | 0.00 |
| 179 | 28-Jun | 10.75 | 0.25 | 1,536.81 | 384.20 | 0.00 |
| 179 | 28-Jun | 11 | 0.25 | 1,208.50 | 302.12 | 0.00 |
| 179 | 28-Jun | 11.25 | 0.25 | 970.06 | 242.51 | 0.00 |
| 179 | 28-Jun | 11.5 | 0.25 | 783.62 | 195.90 | 0.00 |
| 179 | 28-Jun | 11.75 | 0.25 | 588.79 | 147.20 | 0.00 |
| 179 | 28-Jun | 12 | 0.25 | 421.29 | 105.32 | 0.00 |
| 179 | 28-Jun | 12.25 | 0.25 | 276.54 | 69.14 | 0.00 |
| 179 | 28-Jun | 12.5 | 0.25 | 167.99 | 42.00 | 0.00 |
| 179 | 28-Jun | 12.75 | 0.25 | 70.69 | 17.67 | 0.00 |
| 179 | 28-Jun | 13 | 0.25 | 3.12 | 0.78 | 0.00 |
| 179 | 28-Jun | 13.25 | 0.25 | 7.91 | 1.98 | 109.99 |
| 179 | 28-Jun | 13.5 | 0.25 | 54.64 | 13.66 | 327.83 |
| 179 | 28-Jun | 13.75 | 0.25 | 110.47 | 27.62 | 550.21 |
| 179 | 28-Jun | 14 | 0.25 | 164.15 | 41.04 | 775.71 |
| 179 | 28-Jun | 14.25 | 0.25 | 294.52 | 73.63 | 965.51 |
| 179 | 28-Jun | 14.5 | 0.25 | 537.51 | 134.38 | 1,218.56 |
| 179 | 28-Jun | 14.75 | 0.25 | 847.36 | 211.84 | 1,472.34 |
| 179 | 28-Jun | 15 | 0.25 | 1,170.16 | 292.54 | 1,769.97 |
| 179 | 28-Jun | 15.25 | 0.25 | 1,490.56 | 372.64 | 2,061.38 |
| 179 | 28-Jun | 15.5 | 0.25 | 1,791.30 | 447.83 | 2,364.28 |
| 179 | 28-Jun | 15.75 | 0.25 | 2,124.40 | 531.10 | 2,696.18 |
| 179 | 28-Jun | 16 | 0.25 | 2,468.28 | 617.07 | 3,061.87 |
| 179 | 28-Jun | 16.25 | 0.25 | 2,843.56 | 710.89 | 3,445.53 |
| 179 | 28-Jun | 16.5 | 0.25 | 3,367.41 | 841.85 | 3,895.33 |
| 179 | 28-Jun | 16.75 | 0.25 | 3,712.01 | 928.00 | 4,369.82 |
| 179 | 28-Jun | 17 | 0.25 | 4,110.05 | 1,027.51 | 4,935.37 |
| 179 | 28-Jun | 17.25 | 0.25 | 4,541.40 | 1,135.35 | 5,317.83 |
| 179 | 28-Jun | 17.5 | 0.25 | 5,034.82 | 1,258.70 | 5,477.43 |
| 179 | 28-Jun | 17.75 | 0.25 | 5,974.68 | 1,493.67 | 5,606.36 |

| | | | | | | |
|-----|--------|-------|------|-----------|----------|----------|
| 179 | 28-Jun | 18 | 0.25 | 8,667.51 | 2,166.88 | 5,815.56 |
| 179 | 28-Jun | 18.25 | 0.25 | 11,063.66 | 2,765.91 | 6,017.58 |
| 179 | 28-Jun | 18.5 | 0.25 | 11,560.19 | 2,890.05 | 6,196.35 |
| 179 | 28-Jun | 18.75 | 0.25 | 11,393.16 | 2,848.29 | 6,398.36 |
| 179 | 28-Jun | 19 | 0.25 | 11,217.51 | 2,804.38 | 6,562.52 |
| 179 | 28-Jun | 19.25 | 0.3 | 11,032.50 | 3,309.75 | 6,642.80 |
| 179 | 28-Jun | 19.61 | 0.18 | 11,320.55 | 2,037.70 | 6,199.22 |
| 186 | 5-Jul | 6.87 | 0.06 | 15,150.70 | 909.04 | 0.00 |
| 186 | 5-Jul | 7 | 0.19 | 15,067.31 | 2,862.79 | 0.00 |
| 186 | 5-Jul | 7.25 | 0.25 | 14,490.26 | 3,622.56 | 0.00 |
| 186 | 5-Jul | 7.5 | 0.25 | 12,511.32 | 3,127.83 | 0.00 |
| 186 | 5-Jul | 7.75 | 0.25 | 10,726.96 | 2,681.74 | 0.00 |
| 186 | 5-Jul | 8 | 0.25 | 9,264.69 | 2,316.17 | 0.00 |
| 186 | 5-Jul | 8.25 | 0.25 | 7,840.27 | 1,960.07 | 0.00 |
| 186 | 5-Jul | 8.5 | 0.25 | 6,714.21 | 1,678.55 | 0.00 |
| 186 | 5-Jul | 8.75 | 0.25 | 5,804.06 | 1,451.01 | 0.00 |
| 186 | 5-Jul | 9 | 0.25 | 5,016.13 | 1,254.03 | 0.00 |
| 186 | 5-Jul | 9.25 | 0.25 | 4,333.39 | 1,083.35 | 0.00 |
| 186 | 5-Jul | 9.5 | 0.25 | 3,754.90 | 938.73 | 0.00 |
| 186 | 5-Jul | 9.75 | 0.25 | 3,233.69 | 808.42 | 0.00 |
| 186 | 5-Jul | 10 | 0.25 | 2,757.05 | 689.26 | 0.00 |
| 186 | 5-Jul | 10.25 | 0.25 | 2,344.39 | 586.10 | 0.00 |
| 186 | 5-Jul | 10.5 | 0.25 | 1,949.46 | 487.37 | 0.00 |
| 186 | 5-Jul | 10.75 | 0.25 | 1,592.88 | 398.22 | 0.00 |
| 186 | 5-Jul | 11 | 0.25 | 1,258.11 | 314.53 | 0.00 |
| 186 | 5-Jul | 11.25 | 0.25 | 995.94 | 248.99 | 0.00 |
| 186 | 5-Jul | 11.5 | 0.25 | 792.97 | 198.24 | 0.00 |
| 186 | 5-Jul | 11.75 | 0.25 | 616.11 | 154.03 | 0.00 |
| 186 | 5-Jul | 12 | 0.25 | 443.33 | 110.83 | 0.00 |
| 186 | 5-Jul | 12.25 | 0.25 | 297.87 | 74.47 | 0.00 |
| 186 | 5-Jul | 12.5 | 0.25 | 169.90 | 42.48 | 0.00 |
| 186 | 5-Jul | 12.75 | 0.25 | 76.92 | 19.23 | 0.00 |
| 186 | 5-Jul | 13 | 0.25 | 5.99 | 1.50 | 0.00 |
| 186 | 5-Jul | 13.25 | 0.25 | 5.51 | 1.38 | 81.72 |
| 186 | 5-Jul | 13.5 | 0.25 | 56.79 | 14.20 | 299.31 |
| 186 | 5-Jul | 13.75 | 0.25 | 93.22 | 23.30 | 522.17 |
| 186 | 5-Jul | 14 | 0.25 | 165.83 | 41.46 | 777.15 |
| 186 | 5-Jul | 14.25 | 0.25 | 274.39 | 68.60 | 959.51 |
| 186 | 5-Jul | 14.5 | 0.25 | 532.24 | 133.06 | 1,178.55 |
| 186 | 5-Jul | 14.75 | 0.25 | 838.02 | 209.50 | 1,454.85 |
| 186 | 5-Jul | 15 | 0.25 | 1,160.81 | 290.20 | 1,762.07 |
| 186 | 5-Jul | 15.25 | 0.25 | 1,490.56 | 372.64 | 2,044.60 |
| 186 | 5-Jul | 15.5 | 0.25 | 1,806.40 | 451.60 | 2,363.08 |
| 186 | 5-Jul | 15.75 | 0.25 | 2,139.50 | 534.87 | 2,684.68 |
| 186 | 5-Jul | 16 | 0.25 | 2,469.96 | 617.49 | 3,059.47 |
| 186 | 5-Jul | 16.25 | 0.25 | 2,824.87 | 706.22 | 3,440.26 |
| 186 | 5-Jul | 16.5 | 0.25 | 3,331.70 | 832.93 | 3,885.03 |
| 186 | 5-Jul | 16.75 | 0.25 | 3,671.27 | 917.82 | 4,379.16 |
| 186 | 5-Jul | 17 | 0.25 | 4,065.96 | 1,016.49 | 4,908.77 |
| 186 | 5-Jul | 17.25 | 0.25 | 4,509.29 | 1,127.32 | 5,289.79 |
| 186 | 5-Jul | 17.5 | 0.25 | 4,978.98 | 1,244.75 | 5,450.83 |
| 186 | 5-Jul | 17.75 | 0.25 | 5,929.15 | 1,482.29 | 5,591.50 |
| 186 | 5-Jul | 18 | 0.25 | 8,686.44 | 2,171.61 | 5,767.63 |
| 186 | 5-Jul | 18.25 | 0.25 | 11,123.33 | 2,780.83 | 5,991.70 |
| 186 | 5-Jul | 18.5 | 0.25 | 11,608.84 | 2,902.21 | 6,173.58 |

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|-----|--------|-------|------|-----------|----------|----------|
| 186 | 5-Jul | 18.75 | 0.25 | 11,443.01 | 2,860.75 | 6,373.92 |
| 186 | 5-Jul | 19 | 0.25 | 11,271.66 | 2,817.92 | 6,542.39 |
| 186 | 5-Jul | 19.25 | 0.3 | 11,086.66 | 3,326.00 | 6,618.35 |
| 186 | 5-Jul | 19.6 | 0.18 | 11,800.31 | 2,124.06 | 5,749.18 |
| 193 | 12-Jul | 6.94 | 0.03 | 15,122.66 | 453.68 | 0.00 |
| 193 | 12-Jul | 7 | 0.15 | 15,092.47 | 2,263.87 | 0.00 |
| 193 | 12-Jul | 7.25 | 0.25 | 14,842.77 | 3,710.69 | 0.00 |
| 193 | 12-Jul | 7.5 | 0.25 | 12,969.03 | 3,242.26 | 0.00 |
| 193 | 12-Jul | 7.75 | 0.25 | 11,083.79 | 2,770.95 | 0.00 |
| 193 | 12-Jul | 8 | 0.25 | 9,602.58 | 2,400.64 | 0.00 |
| 193 | 12-Jul | 8.25 | 0.25 | 8,114.90 | 2,028.72 | 0.00 |
| 193 | 12-Jul | 8.5 | 0.25 | 6,933.24 | 1,733.31 | 0.00 |
| 193 | 12-Jul | 8.75 | 0.25 | 5,995.77 | 1,498.94 | 0.00 |
| 193 | 12-Jul | 9 | 0.25 | 5,164.94 | 1,291.24 | 0.00 |
| 193 | 12-Jul | 9.25 | 0.25 | 4,467.35 | 1,116.84 | 0.00 |
| 193 | 12-Jul | 9.5 | 0.25 | 3,889.82 | 972.46 | 0.00 |
| 193 | 12-Jul | 9.75 | 0.25 | 3,329.79 | 832.45 | 0.00 |
| 193 | 12-Jul | 10 | 0.25 | 2,850.51 | 712.63 | 0.00 |
| 193 | 12-Jul | 10.25 | 0.25 | 2,414.60 | 603.65 | 0.00 |
| 193 | 12-Jul | 10.5 | 0.25 | 2,012.25 | 503.06 | 0.00 |
| 193 | 12-Jul | 10.75 | 0.25 | 1,648.48 | 412.12 | 0.00 |
| 193 | 12-Jul | 11 | 0.25 | 1,294.53 | 323.63 | 0.00 |
| 193 | 12-Jul | 11.25 | 0.25 | 1,017.27 | 254.32 | 0.00 |
| 193 | 12-Jul | 11.5 | 0.25 | 835.38 | 208.85 | 0.00 |
| 193 | 12-Jul | 11.75 | 0.25 | 639.36 | 159.84 | 0.00 |
| 193 | 12-Jul | 12 | 0.25 | 458.43 | 114.61 | 0.00 |
| 193 | 12-Jul | 12.25 | 0.25 | 304.10 | 76.03 | 0.00 |
| 193 | 12-Jul | 12.5 | 0.25 | 179.25 | 44.81 | 0.00 |
| 193 | 12-Jul | 12.75 | 0.25 | 86.03 | 21.51 | 0.00 |
| 193 | 12-Jul | 13 | 0.25 | 9.59 | 2.40 | 0.00 |
| 193 | 12-Jul | 13.25 | 0.25 | 7.19 | 1.80 | 87.23 |
| 193 | 12-Jul | 13.5 | 0.25 | 56.79 | 14.20 | 305.30 |
| 193 | 12-Jul | 13.75 | 0.25 | 96.33 | 24.08 | 526.25 |
| 193 | 12-Jul | 14 | 0.25 | 165.83 | 41.46 | 747.67 |
| 193 | 12-Jul | 14.25 | 0.25 | 273.67 | 68.42 | 935.55 |
| 193 | 12-Jul | 14.5 | 0.25 | 526.49 | 131.62 | 1,162.01 |
| 193 | 12-Jul | 14.75 | 0.25 | 856.23 | 214.06 | 1,431.60 |
| 193 | 12-Jul | 15 | 0.25 | 1,179.74 | 294.94 | 1,735.95 |
| 193 | 12-Jul | 15.25 | 0.25 | 1,508.53 | 377.13 | 2,030.46 |
| 193 | 12-Jul | 15.5 | 0.25 | 1,833.48 | 458.37 | 2,355.17 |
| 193 | 12-Jul | 15.75 | 0.25 | 2,173.29 | 543.32 | 2,677.25 |
| 193 | 12-Jul | 16 | 0.25 | 2,513.33 | 628.33 | 3,047.73 |
| 193 | 12-Jul | 16.25 | 0.25 | 2,864.65 | 716.16 | 3,464.22 |
| 193 | 12-Jul | 16.5 | 0.25 | 3,283.06 | 820.76 | 3,867.54 |
| 193 | 12-Jul | 16.75 | 0.25 | 3,612.80 | 903.20 | 4,357.36 |
| 193 | 12-Jul | 17 | 0.25 | 4,016.59 | 1,004.15 | 4,899.66 |
| 193 | 12-Jul | 17.25 | 0.25 | 4,479.81 | 1,119.95 | 5,275.65 |
| 193 | 12-Jul | 17.5 | 0.25 | 4,992.88 | 1,248.22 | 5,410.81 |
| 193 | 12-Jul | 17.75 | 0.25 | 6,028.12 | 1,507.03 | 5,551.00 |
| 193 | 12-Jul | 18 | 0.25 | 8,922.00 | 2,230.50 | 5,734.32 |
| 193 | 12-Jul | 18.25 | 0.25 | 11,400.11 | 2,850.03 | 5,960.78 |
| 193 | 12-Jul | 18.5 | 0.25 | 11,684.08 | 2,921.02 | 6,158.72 |
| 193 | 12-Jul | 18.75 | 0.25 | 11,516.57 | 2,879.14 | 6,360.74 |
| 193 | 12-Jul | 19 | 0.25 | 11,344.99 | 2,836.25 | 6,513.87 |
| 193 | 12-Jul | 19.25 | 0.28 | 11,161.91 | 3,125.33 | 6,587.44 |

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|-----|--------|-------|------|-----------|----------|----------|
| 193 | 12-Jul | 19.56 | 0.15 | 11,934.98 | 1,790.25 | 5,679.21 |
| 200 | 19-Jul | 7.02 | 0.13 | 15,077.85 | 1,960.12 | 0.00 |
| 200 | 19-Jul | 7.27 | 0.24 | 14,983.67 | 3,596.08 | 0.00 |
| 200 | 19-Jul | 7.5 | 0.24 | 13,548.95 | 3,251.75 | 0.00 |
| 200 | 19-Jul | 7.75 | 0.25 | 11,530.95 | 2,882.74 | 0.00 |
| 200 | 19-Jul | 8 | 0.25 | 9,952.21 | 2,488.05 | 0.00 |
| 200 | 19-Jul | 8.25 | 0.25 | 8,433.62 | 2,108.40 | 0.00 |
| 200 | 19-Jul | 8.5 | 0.25 | 7,219.13 | 1,804.78 | 0.00 |
| 200 | 19-Jul | 8.75 | 0.25 | 6,199.94 | 1,549.99 | 0.00 |
| 200 | 19-Jul | 9 | 0.25 | 5,332.93 | 1,333.23 | 0.00 |
| 200 | 19-Jul | 9.25 | 0.25 | 4,598.91 | 1,149.73 | 0.00 |
| 200 | 19-Jul | 9.5 | 0.25 | 4,001.49 | 1,000.37 | 0.00 |
| 200 | 19-Jul | 9.75 | 0.25 | 3,439.78 | 859.94 | 0.00 |
| 200 | 19-Jul | 10 | 0.25 | 2,932.94 | 733.24 | 0.00 |
| 200 | 19-Jul | 10.25 | 0.25 | 2,494.16 | 623.54 | 0.00 |
| 200 | 19-Jul | 10.5 | 0.25 | 2,075.75 | 518.94 | 0.00 |
| 200 | 19-Jul | 10.75 | 0.25 | 1,707.67 | 426.92 | 0.00 |
| 200 | 19-Jul | 11 | 0.25 | 1,362.11 | 340.53 | 0.00 |
| 200 | 19-Jul | 11.25 | 0.25 | 1,058.49 | 264.62 | 0.00 |
| 200 | 19-Jul | 11.5 | 0.25 | 852.40 | 213.10 | 0.00 |
| 200 | 19-Jul | 11.75 | 0.25 | 652.78 | 163.19 | 0.00 |
| 200 | 19-Jul | 12 | 0.25 | 481.91 | 120.48 | 0.00 |
| 200 | 19-Jul | 12.25 | 0.25 | 320.64 | 80.16 | 0.00 |
| 200 | 19-Jul | 12.5 | 0.25 | 191.95 | 47.99 | 0.00 |
| 200 | 19-Jul | 12.75 | 0.25 | 87.95 | 21.99 | 0.00 |
| 200 | 19-Jul | 13 | 0.25 | 8.39 | 2.10 | 0.00 |
| 200 | 19-Jul | 13.25 | 0.25 | 7.19 | 1.80 | 78.12 |
| 200 | 19-Jul | 13.5 | 0.25 | 61.83 | 15.46 | 309.37 |
| 200 | 19-Jul | 13.75 | 0.25 | 98.25 | 24.56 | 530.08 |
| 200 | 19-Jul | 14 | 0.25 | 169.42 | 42.36 | 748.63 |
| 200 | 19-Jul | 14.25 | 0.25 | 285.65 | 71.41 | 921.89 |
| 200 | 19-Jul | 14.5 | 0.25 | 559.08 | 139.77 | 1,135.89 |
| 200 | 19-Jul | 14.75 | 0.25 | 879.00 | 219.75 | 1,393.98 |
| 200 | 19-Jul | 15 | 0.25 | 1,230.55 | 307.64 | 1,695.93 |
| 200 | 19-Jul | 15.25 | 0.25 | 1,584.25 | 396.06 | 2,028.07 |
| 200 | 19-Jul | 15.5 | 0.25 | 1,913.52 | 478.38 | 2,369.31 |
| 200 | 19-Jul | 15.75 | 0.25 | 2,270.82 | 567.70 | 2,694.98 |
| 200 | 19-Jul | 16 | 0.25 | 2,607.99 | 652.00 | 3,064.98 |
| 200 | 19-Jul | 16.25 | 0.25 | 2,948.04 | 737.01 | 3,478.84 |
| 200 | 19-Jul | 16.5 | 0.25 | 3,247.83 | 811.96 | 3,927.44 |
| 200 | 19-Jul | 16.75 | 0.25 | 3,580.69 | 895.17 | 4,422.78 |
| 200 | 19-Jul | 17 | 0.25 | 4,015.39 | 1,003.85 | 4,986.89 |
| 200 | 19-Jul | 17.25 | 0.25 | 4,420.38 | 1,105.10 | 5,212.39 |
| 200 | 19-Jul | 17.5 | 0.25 | 4,967.72 | 1,241.93 | 5,345.63 |
| 200 | 19-Jul | 17.75 | 0.25 | 6,409.63 | 1,602.41 | 5,484.62 |
| 200 | 19-Jul | 18 | 0.25 | 9,466.70 | 2,366.68 | 5,689.27 |
| 200 | 19-Jul | 18.25 | 0.25 | 11,662.75 | 2,915.69 | 5,932.03 |
| 200 | 19-Jul | 18.5 | 0.25 | 11,766.52 | 2,941.63 | 6,143.63 |
| 200 | 19-Jul | 18.75 | 0.25 | 11,603.08 | 2,900.77 | 6,358.82 |
| 200 | 19-Jul | 19 | 0.25 | 11,431.26 | 2,857.82 | 6,475.29 |
| 200 | 19-Jul | 19.25 | 0.25 | 11,251.77 | 2,812.94 | 6,555.57 |
| 200 | 19-Jul | 19.5 | 0.13 | 12,125.50 | 1,576.31 | 5,570.89 |
| 207 | 26-Jul | 7.12 | 0.06 | 15,064.43 | 903.87 | 0.00 |
| 207 | 26-Jul | 7.25 | 0.19 | 15,002.37 | 2,850.45 | 0.00 |
| 207 | 26-Jul | 7.5 | 0.25 | 14,186.87 | 3,546.72 | 0.00 |

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|-----|--------|-------|------|-----------|----------|------|
| 207 | 26-Jul | 7.75 | 0.25 | 12,083.80 | 3,020.95 | 0.00 |
| 207 | 26-Jul | 8 | 0.25 | 10,323.89 | 2,580.97 | 0.00 |
| 207 | 26-Jul | 8.25 | 0.25 | 8,860.42 | 2,215.10 | 0.00 |
| 207 | 26-Jul | 8.5 | 0.25 | 7,539.76 | 1,884.94 | 0.00 |
| 207 | 26-Jul | 8.75 | 0.25 | 6,452.28 | 1,613.07 | 0.00 |
| 207 | 26-Jul | 9 | 0.25 | 5,533.51 | 1,383.38 | 0.00 |
| 207 | 26-Jul | 9.25 | 0.25 | 4,815.07 | 1,203.77 | 0.00 |
| 207 | 26-Jul | 9.5 | 0.25 | 4,144.80 | 1,036.20 | 0.00 |
| 207 | 26-Jul | 9.75 | 0.25 | 3,553.61 | 888.40 | 0.00 |
| 207 | 26-Jul | 10 | 0.25 | 3,049.89 | 762.47 | 0.00 |
| 207 | 26-Jul | 10.25 | 0.25 | 2,578.76 | 644.69 | 0.00 |
| 207 | 26-Jul | 10.5 | 0.25 | 2,157.23 | 539.31 | 0.00 |
| 207 | 26-Jul | 10.75 | 0.25 | 1,774.05 | 443.51 | 0.00 |
| 207 | 26-Jul | 11 | 0.25 | 1,404.76 | 351.19 | 0.00 |
| 207 | 26-Jul | 11.25 | 0.25 | 1,090.60 | 272.65 | 0.00 |
| 207 | 26-Jul | 11.5 | 0.25 | 872.05 | 218.01 | 0.00 |
| 207 | 26-Jul | 11.75 | 0.25 | 680.34 | 170.08 | 0.00 |
| 207 | 26-Jul | 12 | 0.25 | 490.30 | 122.58 | 0.00 |
| 207 | 26-Jul | 12.25 | 0.25 | 320.64 | 80.16 | 0.00 |
| 207 | 26-Jul | 12.5 | 0.25 | 190.99 | 47.75 | 0.00 |
| 207 | 26-Jul | 12.75 | 0.25 | 85.07 | 21.27 | 0.00 |
| 207 | 26-Jul | 13 | 0.25 | 10.78 | 2.70 | 0.00 |

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| 207 | 26-Jul | 13.25 | 0.25 | 9.35 | 2.34 | 79.08 |
| 207 | 26-Jul | 13.5 | 0.25 | 64.94 | 16.24 | 319.68 |
| 207 | 26-Jul | 13.75 | 0.25 | 101.61 | 25.40 | 536.79 |
| 207 | 26-Jul | 14 | 0.25 | 175.18 | 43.79 | 764.45 |
| 207 | 26-Jul | 14.25 | 0.25 | 324.23 | 81.06 | 930.52 |
| 207 | 26-Jul | 14.5 | 0.25 | 595.26 | 148.82 | 1,128.94 |
| 207 | 26-Jul | 14.75 | 0.25 | 940.10 | 235.03 | 1,375.77 |
| 207 | 26-Jul | 15 | 0.25 | 1,280.15 | 320.04 | 1,669.57 |
| 207 | 26-Jul | 15.25 | 0.25 | 1,663.33 | 415.83 | 2,004.82 |
| 207 | 26-Jul | 15.5 | 0.25 | 2,019.20 | 504.80 | 2,361.64 |
| 207 | 26-Jul | 15.75 | 0.25 | 2,390.40 | 597.60 | 2,722.06 |
| 207 | 26-Jul | 16 | 0.25 | 2,735.96 | 683.99 | 3,106.20 |
| 207 | 26-Jul | 16.25 | 0.25 | 3,140.47 | 785.12 | 3,520.78 |
| 207 | 26-Jul | 16.5 | 0.25 | 3,281.14 | 820.28 | 3,976.33 |
| 207 | 26-Jul | 16.75 | 0.25 | 3,469.73 | 867.43 | 4,486.52 |
| 207 | 26-Jul | 17 | 0.25 | 3,961.71 | 990.43 | 5,074.84 |
| 207 | 26-Jul | 17.25 | 0.25 | 4,431.89 | 1,107.97 | 5,180.28 |
| 207 | 26-Jul | 17.5 | 0.25 | 4,980.66 | 1,245.16 | 5,304.41 |
| 207 | 26-Jul | 17.75 | 0.25 | 6,940.19 | 1,735.05 | 5,424.47 |
| 207 | 26-Jul | 18 | 0.25 | 10,221.33 | 2,555.33 | 5,628.40 |
| 207 | 26-Jul | 18.25 | 0.25 | 12,044.98 | 3,011.24 | 5,898.24 |
| 207 | 26-Jul | 18.5 | 0.25 | 11,871.72 | 2,967.93 | 6,135.24 |
| 207 | 26-Jul | 18.75 | 0.25 | 11,711.16 | 2,927.79 | 6,365.05 |
| 207 | 26-Jul | 19 | 0.25 | 11,537.18 | 2,884.30 | 6,435.27 |
| 207 | 26-Jul | 19.25 | 0.21 | 11,360.09 | 2,385.62 | 6,506.68 |
| 207 | 26-Jul | 19.42 | 0.09 | 11,468.65 | 1,032.18 | 6,556.05 |

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|-----|-------|------|------|-----------|----------|------|
| 214 | 2-Aug | 7.21 | 0.02 | 15,020.34 | 300.41 | 0.00 |
| 214 | 2-Aug | 7.25 | 0.15 | 15,002.60 | 2,250.39 | 0.00 |
| 214 | 2-Aug | 7.5 | 0.25 | 14,744.75 | 3,686.19 | 0.00 |
| 214 | 2-Aug | 7.75 | 0.25 | 12,647.43 | 3,161.86 | 0.00 |
| 214 | 2-Aug | 8 | 0.25 | 10,772.97 | 2,693.24 | 0.00 |
| 214 | 2-Aug | 8.25 | 0.25 | 9,318.37 | 2,329.59 | 0.00 |
| 214 | 2-Aug | 8.5 | 0.25 | 7,865.19 | 1,966.30 | 0.00 |

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|-----|-------|-------|------|----------|----------|------|
| 214 | 2-Aug | 8.75 | 0.25 | 6,699.35 | 1,674.84 | 0.00 |
| 214 | 2-Aug | 9 | 0.25 | 5,787.04 | 1,446.76 | 0.00 |
| 214 | 2-Aug | 9.25 | 0.25 | 4,981.14 | 1,245.28 | 0.00 |
| 214 | 2-Aug | 9.5 | 0.25 | 4,286.90 | 1,071.73 | 0.00 |
| 214 | 2-Aug | 9.75 | 0.25 | 3,691.40 | 922.85 | 0.00 |
| 214 | 2-Aug | 10 | 0.25 | 3,144.78 | 786.20 | 0.00 |
| 214 | 2-Aug | 10.25 | 0.25 | 2,658.08 | 664.52 | 0.00 |
| 214 | 2-Aug | 10.5 | 0.25 | 2,216.90 | 554.23 | 0.00 |
| 214 | 2-Aug | 10.75 | 0.25 | 1,804.96 | 451.24 | 0.00 |
| 214 | 2-Aug | 11 | 0.25 | 1,439.75 | 359.94 | 0.00 |
| 214 | 2-Aug | 11.25 | 0.25 | 1,106.41 | 276.60 | 0.00 |
| 214 | 2-Aug | 11.5 | 0.25 | 900.80 | 225.20 | 0.00 |
| 214 | 2-Aug | 11.75 | 0.25 | 687.05 | 171.76 | 0.00 |
| 214 | 2-Aug | 12 | 0.25 | 514.98 | 128.75 | 0.00 |
| 214 | 2-Aug | 12.25 | 0.25 | 328.55 | 82.14 | 0.00 |
| 214 | 2-Aug | 12.5 | 0.25 | 195.79 | 48.95 | 0.00 |
| 214 | 2-Aug | 12.75 | 0.25 | 82.20 | 20.55 | 0.00 |
| 214 | 2-Aug | 13 | 0.25 | 6.95 | 1.74 | 0.00 |

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|-----|-------|-------|------|-----------|----------|----------|
| 214 | 2-Aug | 13.25 | 0.25 | 11.74 | 2.94 | 102.81 |
| 214 | 2-Aug | 13.5 | 0.25 | 70.21 | 17.55 | 329.26 |
| 214 | 2-Aug | 13.75 | 0.25 | 106.88 | 26.72 | 542.06 |
| 214 | 2-Aug | 14 | 0.25 | 182.13 | 45.53 | 782.66 |
| 214 | 2-Aug | 14.25 | 0.25 | 353.23 | 88.31 | 943.94 |
| 214 | 2-Aug | 14.5 | 0.25 | 691.60 | 172.90 | 1,109.05 |
| 214 | 2-Aug | 14.75 | 0.25 | 1,019.66 | 254.92 | 1,334.79 |
| 214 | 2-Aug | 15 | 0.25 | 1,387.03 | 346.76 | 1,630.26 |
| 214 | 2-Aug | 15.25 | 0.25 | 1,774.77 | 443.69 | 1,954.02 |
| 214 | 2-Aug | 15.5 | 0.25 | 2,144.53 | 536.13 | 2,339.60 |
| 214 | 2-Aug | 15.75 | 0.25 | 2,564.14 | 641.03 | 2,730.21 |
| 214 | 2-Aug | 16 | 0.25 | 2,957.39 | 739.35 | 3,157.48 |
| 214 | 2-Aug | 16.25 | 0.25 | 3,348.00 | 837.00 | 3,584.28 |
| 214 | 2-Aug | 16.5 | 0.25 | 3,434.75 | 858.69 | 4,066.91 |
| 214 | 2-Aug | 16.75 | 0.25 | 3,502.33 | 875.58 | 4,608.26 |
| 214 | 2-Aug | 17 | 0.25 | 3,872.57 | 968.14 | 5,017.32 |
| 214 | 2-Aug | 17.25 | 0.25 | 4,410.80 | 1,102.70 | 5,122.53 |
| 214 | 2-Aug | 17.5 | 0.25 | 5,078.91 | 1,269.73 | 5,227.01 |
| 214 | 2-Aug | 17.75 | 0.25 | 7,787.07 | 1,946.77 | 5,374.39 |
| 214 | 2-Aug | 18 | 0.25 | 11,305.21 | 2,826.30 | 5,579.76 |
| 214 | 2-Aug | 18.25 | 0.25 | 12,155.45 | 3,038.86 | 5,858.22 |
| 214 | 2-Aug | 18.5 | 0.25 | 11,992.74 | 2,998.18 | 6,136.68 |
| 214 | 2-Aug | 18.75 | 0.25 | 11,825.71 | 2,956.43 | 6,311.61 |
| 214 | 2-Aug | 19 | 0.25 | 11,652.69 | 2,913.17 | 6,385.90 |
| 214 | 2-Aug | 19.25 | 0.15 | 11,471.04 | 1,720.66 | 6,460.67 |
| 214 | 2-Aug | 19.31 | 0.03 | 11,433.18 | 343.00 | 6,474.81 |

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|-----|-------|------|------|-----------|----------|------|
| 221 | 9-Aug | 7.32 | 0.09 | 14,976.48 | 1,347.88 | 0.00 |
| 221 | 9-Aug | 7.5 | 0.21 | 14,803.46 | 3,108.73 | 0.00 |
| 221 | 9-Aug | 7.75 | 0.25 | 13,265.46 | 3,316.37 | 0.00 |
| 221 | 9-Aug | 8 | 0.25 | 11,271.42 | 2,817.86 | 0.00 |
| 221 | 9-Aug | 8.25 | 0.25 | 9,700.35 | 2,425.09 | 0.00 |
| 221 | 9-Aug | 8.5 | 0.25 | 8,232.56 | 2,058.14 | 0.00 |
| 221 | 9-Aug | 8.75 | 0.25 | 7,020.47 | 1,755.12 | 0.00 |
| 221 | 9-Aug | 9 | 0.25 | 6,018.54 | 1,504.63 | 0.00 |
| 221 | 9-Aug | 9.25 | 0.25 | 5,161.83 | 1,290.46 | 0.00 |
| 221 | 9-Aug | 9.5 | 0.25 | 4,429.01 | 1,107.25 | 0.00 |
| 221 | 9-Aug | 9.75 | 0.25 | 3,787.74 | 946.93 | 0.00 |

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|-----|-------|-------|------|----------|--------|------|
| 221 | 9-Aug | 10 | 0.25 | 3,218.83 | 804.71 | 0.00 |
| 221 | 9-Aug | 10.25 | 0.25 | 2,709.60 | 677.40 | 0.00 |
| 221 | 9-Aug | 10.5 | 0.25 | 2,270.82 | 567.70 | 0.00 |
| 221 | 9-Aug | 10.75 | 0.25 | 1,851.93 | 462.98 | 0.00 |
| 221 | 9-Aug | 11 | 0.25 | 1,474.26 | 368.56 | 0.00 |
| 221 | 9-Aug | 11.25 | 0.25 | 1,129.42 | 282.35 | 0.00 |
| 221 | 9-Aug | 11.5 | 0.25 | 902.24 | 225.56 | 0.00 |
| 221 | 9-Aug | 11.75 | 0.25 | 692.80 | 173.20 | 0.00 |
| 221 | 9-Aug | 12 | 0.25 | 503.00 | 125.75 | 0.00 |
| 221 | 9-Aug | 12.25 | 0.25 | 341.49 | 85.37 | 0.00 |
| 221 | 9-Aug | 12.5 | 0.25 | 192.91 | 48.23 | 0.00 |
| 221 | 9-Aug | 12.75 | 0.25 | 76.92 | 19.23 | 0.00 |
| 221 | 9-Aug | 13 | 0.25 | 0.72 | 0.18 | 0.00 |

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|-----|-------|-------|------|-----------|----------|----------|
| 221 | 9-Aug | 13.25 | 0.25 | 14.38 | 3.59 | 133.96 |
| 221 | 9-Aug | 13.5 | 0.25 | 75.49 | 18.87 | 351.31 |
| 221 | 9-Aug | 13.75 | 0.25 | 131.32 | 32.83 | 582.08 |
| 221 | 9-Aug | 14 | 0.25 | 200.82 | 50.20 | 804.71 |
| 221 | 9-Aug | 14.25 | 0.25 | 423.68 | 105.92 | 929.56 |
| 221 | 9-Aug | 14.5 | 0.25 | 773.08 | 193.27 | 1,073.82 |
| 221 | 9-Aug | 14.75 | 0.25 | 1,153.14 | 288.29 | 1,294.29 |
| 221 | 9-Aug | 15 | 0.25 | 1,540.16 | 385.04 | 1,588.33 |
| 221 | 9-Aug | 15.25 | 0.25 | 1,964.32 | 491.08 | 1,914.00 |
| 221 | 9-Aug | 15.5 | 0.25 | 2,362.84 | 590.71 | 2,279.69 |
| 221 | 9-Aug | 15.75 | 0.25 | 2,781.97 | 695.49 | 2,689.71 |
| 221 | 9-Aug | 16 | 0.25 | 3,236.09 | 809.02 | 3,166.35 |
| 221 | 9-Aug | 16.25 | 0.25 | 3,540.91 | 885.23 | 3,661.21 |
| 221 | 9-Aug | 16.5 | 0.25 | 3,634.85 | 908.71 | 4,169.00 |
| 221 | 9-Aug | 16.75 | 0.25 | 3,720.64 | 930.16 | 4,742.70 |
| 221 | 9-Aug | 17 | 0.25 | 3,795.16 | 948.79 | 4,954.54 |
| 221 | 9-Aug | 17.25 | 0.25 | 4,375.09 | 1,093.77 | 5,052.07 |
| 221 | 9-Aug | 17.5 | 0.25 | 5,887.69 | 1,471.92 | 5,159.67 |
| 221 | 9-Aug | 17.75 | 0.25 | 8,974.72 | 2,243.68 | 5,275.65 |
| 221 | 9-Aug | 18 | 0.25 | 12,005.92 | 3,001.48 | 5,476.71 |
| 221 | 9-Aug | 18.25 | 0.25 | 12,275.75 | 3,068.94 | 5,817.24 |
| 221 | 9-Aug | 18.5 | 0.25 | 12,115.91 | 3,028.98 | 6,173.58 |
| 221 | 9-Aug | 18.75 | 0.34 | 11,945.05 | 4,061.32 | 6,266.32 |
| 221 | 9-Aug | 19.18 | 0.21 | 11,647.90 | 2,446.06 | 6,386.86 |

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|-----|--------|-------|------|-----------|----------|------|
| 228 | 16-Aug | 7.42 | 0.04 | 14,728.94 | 589.16 | 0.00 |
| 228 | 16-Aug | 7.5 | 0.17 | 14,646.50 | 2,489.91 | 0.00 |
| 228 | 16-Aug | 7.75 | 0.25 | 13,947.95 | 3,486.99 | 0.00 |
| 228 | 16-Aug | 8 | 0.25 | 11,795.28 | 2,948.82 | 0.00 |
| 228 | 16-Aug | 8.25 | 0.25 | 10,070.83 | 2,517.71 | 0.00 |
| 228 | 16-Aug | 8.5 | 0.25 | 8,678.29 | 2,169.57 | 0.00 |
| 228 | 16-Aug | 8.75 | 0.25 | 7,330.08 | 1,832.52 | 0.00 |
| 228 | 16-Aug | 9 | 0.25 | 6,228.70 | 1,557.17 | 0.00 |
| 228 | 16-Aug | 9.25 | 0.25 | 5,324.06 | 1,331.02 | 0.00 |
| 228 | 16-Aug | 9.5 | 0.25 | 4,557.70 | 1,139.42 | 0.00 |
| 228 | 16-Aug | 9.75 | 0.25 | 3,878.80 | 969.70 | 0.00 |
| 228 | 16-Aug | 10 | 0.25 | 3,290.96 | 822.74 | 0.00 |
| 228 | 16-Aug | 10.25 | 0.25 | 2,785.80 | 696.45 | 0.00 |
| 228 | 16-Aug | 10.5 | 0.25 | 2,302.69 | 575.67 | 0.00 |
| 228 | 16-Aug | 10.75 | 0.25 | 1,887.64 | 471.91 | 0.00 |
| 228 | 16-Aug | 11 | 0.25 | 1,502.06 | 375.51 | 0.00 |
| 228 | 16-Aug | 11.25 | 0.25 | 1,160.57 | 290.14 | 0.00 |
| 228 | 16-Aug | 11.5 | 0.25 | 925.25 | 231.31 | 0.00 |

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|-----|--------|-------|------|-----------|----------|----------|
| 228 | 16-Aug | 11.75 | 0.25 | 711.97 | 177.99 | 0.00 |
| 228 | 16-Aug | 12 | 0.25 | 507.56 | 126.89 | 0.00 |
| 228 | 16-Aug | 12.25 | 0.25 | 335.49 | 83.87 | 0.00 |
| 228 | 16-Aug | 12.5 | 0.25 | 186.44 | 46.61 | 0.00 |
| 228 | 16-Aug | 12.75 | 0.25 | 62.79 | 15.70 | 0.00 |
| 228 | 16-Aug | 13 | 0.25 | 0.00 | 0.00 | 0.00 |
| 228 | 16-Aug | 13.25 | 0.25 | 17.25 | 4.31 | 149.53 |
| 228 | 16-Aug | 13.5 | 0.25 | 80.76 | 20.19 | 383.90 |
| 228 | 16-Aug | 13.75 | 0.25 | 154.81 | 38.70 | 619.23 |
| 228 | 16-Aug | 14 | 0.25 | 253.54 | 63.38 | 813.57 |
| 228 | 16-Aug | 14.25 | 0.25 | 506.60 | 126.65 | 901.52 |
| 228 | 16-Aug | 14.5 | 0.25 | 874.44 | 218.61 | 1,049.38 |
| 228 | 16-Aug | 14.75 | 0.25 | 1,290.22 | 322.55 | 1,237.50 |
| 228 | 16-Aug | 15 | 0.25 | 1,714.86 | 428.71 | 1,536.57 |
| 228 | 16-Aug | 15.25 | 0.25 | 2,153.16 | 538.29 | 1,833.00 |
| 228 | 16-Aug | 15.5 | 0.25 | 2,610.87 | 652.72 | 2,208.75 |
| 228 | 16-Aug | 15.75 | 0.25 | 3,082.96 | 770.74 | 2,596.49 |
| 228 | 16-Aug | 16 | 0.25 | 3,553.13 | 888.28 | 3,105.00 |
| 228 | 16-Aug | 16.25 | 0.25 | 3,770.72 | 942.68 | 3,656.89 |
| 228 | 16-Aug | 16.5 | 0.25 | 3,918.10 | 979.52 | 4,280.43 |
| 228 | 16-Aug | 16.75 | 0.25 | 4,019.95 | 1,004.99 | 4,749.17 |
| 228 | 16-Aug | 17 | 0.25 | 4,073.15 | 1,018.29 | 4,868.75 |
| 228 | 16-Aug | 17.25 | 0.25 | 4,511.45 | 1,127.86 | 4,959.57 |
| 228 | 16-Aug | 17.5 | 0.25 | 7,014.24 | 1,753.56 | 5,091.61 |
| 228 | 16-Aug | 17.75 | 0.25 | 10,376.61 | 2,594.15 | 5,206.16 |
| 228 | 16-Aug | 18 | 0.25 | 11,956.31 | 2,989.08 | 5,368.87 |
| 228 | 16-Aug | 18.25 | 0.25 | 12,373.52 | 3,093.38 | 5,763.56 |
| 228 | 16-Aug | 18.5 | 0.25 | 12,241.00 | 3,060.25 | 6,132.84 |
| 228 | 16-Aug | 18.75 | 0.27 | 12,073.02 | 3,259.71 | 6,217.92 |
| 228 | 16-Aug | 19.04 | 0.14 | 11,876.03 | 1,662.64 | 6,297.24 |
| 235 | 23-Aug | 7.53 | 0.11 | 14,551.84 | 1,600.70 | 0.00 |
| 235 | 23-Aug | 7.75 | 0.23 | 14,334.01 | 3,296.82 | 0.00 |
| 235 | 23-Aug | 8 | 0.25 | 12,316.49 | 3,079.12 | 0.00 |
| 235 | 23-Aug | 8.25 | 0.25 | 10,515.36 | 2,628.84 | 0.00 |
| 235 | 23-Aug | 8.5 | 0.25 | 9,053.32 | 2,263.33 | 0.00 |
| 235 | 23-Aug | 8.75 | 0.25 | 7,590.33 | 1,897.58 | 0.00 |
| 235 | 23-Aug | 9 | 0.25 | 6,438.14 | 1,609.54 | 0.00 |
| 235 | 23-Aug | 9.25 | 0.25 | 5,477.19 | 1,369.30 | 0.00 |
| 235 | 23-Aug | 9.5 | 0.25 | 4,668.17 | 1,167.04 | 0.00 |
| 235 | 23-Aug | 9.75 | 0.25 | 3,966.27 | 991.57 | 0.00 |
| 235 | 23-Aug | 10 | 0.25 | 3,364.05 | 841.01 | 0.00 |
| 235 | 23-Aug | 10.25 | 0.25 | 2,818.63 | 704.66 | 0.00 |
| 235 | 23-Aug | 10.5 | 0.25 | 2,343.67 | 585.92 | 0.00 |
| 235 | 23-Aug | 10.75 | 0.25 | 1,919.27 | 479.82 | 0.00 |
| 235 | 23-Aug | 11 | 0.25 | 1,520.75 | 380.19 | 0.00 |
| 235 | 23-Aug | 11.25 | 0.25 | 1,159.85 | 289.96 | 0.00 |
| 235 | 23-Aug | 11.5 | 0.25 | 914.22 | 228.56 | 0.00 |
| 235 | 23-Aug | 11.75 | 0.25 | 700.47 | 175.12 | 0.00 |
| 235 | 23-Aug | 12 | 0.25 | 496.29 | 124.07 | 0.00 |
| 235 | 23-Aug | 12.25 | 0.25 | 329.02 | 82.26 | 0.00 |
| 235 | 23-Aug | 12.5 | 0.25 | 179.49 | 44.87 | 0.00 |
| 235 | 23-Aug | 12.75 | 0.25 | 52.24 | 13.06 | 0.00 |
| 235 | 23-Aug | 13 | 0.25 | 4.31 | 1.08 | 0.00 |
| 235 | 23-Aug | 13.25 | 0.25 | 33.07 | 8.27 | 196.98 |
| 235 | 23-Aug | 13.5 | 0.25 | 88.19 | 22.05 | 432.79 |

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|-----|--------|-------|------|-----------|----------|----------|
| 235 | 23-Aug | 13.75 | 0.25 | 162.24 | 40.56 | 663.08 |
| 235 | 23-Aug | 14 | 0.25 | 312.01 | 78.00 | 840.17 |
| 235 | 23-Aug | 14.25 | 0.25 | 660.21 | 165.05 | 864.38 |
| 235 | 23-Aug | 14.5 | 0.25 | 1,072.62 | 268.16 | 987.31 |
| 235 | 23-Aug | 14.75 | 0.25 | 1,511.40 | 377.85 | 1,174.95 |
| 235 | 23-Aug | 15 | 0.25 | 1,956.89 | 489.22 | 1,458.68 |
| 235 | 23-Aug | 15.25 | 0.25 | 2,429.94 | 607.49 | 1,755.60 |
| 235 | 23-Aug | 15.5 | 0.25 | 2,938.45 | 734.61 | 2,111.22 |
| 235 | 23-Aug | 15.75 | 0.25 | 3,481.96 | 870.49 | 2,509.74 |
| 235 | 23-Aug | 16 | 0.25 | 3,908.75 | 977.19 | 2,994.05 |
| 235 | 23-Aug | 16.25 | 0.25 | 4,128.02 | 1,032.01 | 3,555.53 |
| 235 | 23-Aug | 16.5 | 0.25 | 4,255.99 | 1,064.00 | 4,254.07 |
| 235 | 23-Aug | 16.75 | 0.25 | 4,403.85 | 1,100.96 | 4,588.61 |
| 235 | 23-Aug | 17 | 0.25 | 4,627.67 | 1,156.92 | 4,783.91 |
| 235 | 23-Aug | 17.25 | 0.25 | 5,718.27 | 1,429.57 | 4,892.47 |
| 235 | 23-Aug | 17.5 | 0.25 | 8,638.99 | 2,159.75 | 5,000.55 |
| 235 | 23-Aug | 17.75 | 0.25 | 11,124.77 | 2,781.19 | 5,118.21 |
| 235 | 23-Aug | 18 | 0.25 | 11,745.67 | 2,936.42 | 5,250.49 |
| 235 | 23-Aug | 18.25 | 0.25 | 12,197.87 | 3,049.47 | 5,637.27 |
| 235 | 23-Aug | 18.5 | 0.25 | 12,372.81 | 3,093.20 | 6,089.23 |
| 235 | 23-Aug | 18.75 | 0.19 | 12,208.17 | 2,319.55 | 6,159.68 |
| 235 | 23-Aug | 18.88 | 0.06 | 12,116.87 | 727.01 | 6,198.50 |
| 242 | 30-Aug | 7.63 | 0.06 | 14,304.30 | 858.26 | 0.00 |
| 242 | 30-Aug | 7.75 | 0.19 | 14,284.65 | 2,714.08 | 0.00 |
| 242 | 30-Aug | 8 | 0.25 | 13,043.32 | 3,260.83 | 0.00 |
| 242 | 30-Aug | 8.25 | 0.25 | 10,956.54 | 2,739.13 | 0.00 |
| 242 | 30-Aug | 8.5 | 0.25 | 9,378.28 | 2,344.57 | 0.00 |
| 242 | 30-Aug | 8.75 | 0.25 | 7,896.59 | 1,974.15 | 0.00 |
| 242 | 30-Aug | 9 | 0.25 | 6,646.15 | 1,661.54 | 0.00 |
| 242 | 30-Aug | 9.25 | 0.25 | 5,615.46 | 1,403.87 | 0.00 |
| 242 | 30-Aug | 9.5 | 0.25 | 4,777.92 | 1,194.48 | 0.00 |
| 242 | 30-Aug | 9.75 | 0.25 | 4,047.74 | 1,011.94 | 0.00 |
| 242 | 30-Aug | 10 | 0.25 | 3,424.68 | 856.17 | 0.00 |
| 242 | 30-Aug | 10.25 | 0.25 | 2,874.47 | 718.62 | 0.00 |
| 242 | 30-Aug | 10.5 | 0.25 | 2,375.78 | 593.95 | 0.00 |
| 242 | 30-Aug | 10.75 | 0.25 | 1,935.33 | 483.83 | 0.00 |
| 242 | 30-Aug | 11 | 0.25 | 1,538.72 | 384.68 | 0.00 |
| 242 | 30-Aug | 11.25 | 0.25 | 1,158.89 | 289.72 | 0.00 |
| 242 | 30-Aug | 11.5 | 0.25 | 937.71 | 234.43 | 0.00 |
| 242 | 30-Aug | 11.75 | 0.25 | 691.12 | 172.78 | 0.00 |
| 242 | 30-Aug | 12 | 0.25 | 489.82 | 122.46 | 0.00 |
| 242 | 30-Aug | 12.25 | 0.25 | 315.60 | 78.90 | 0.00 |
| 242 | 30-Aug | 12.5 | 0.25 | 158.64 | 39.66 | 0.00 |
| 242 | 30-Aug | 12.75 | 0.25 | 32.83 | 8.21 | 0.00 |
| 242 | 30-Aug | 13 | 0.25 | 5.75 | 1.44 | 28.04 |
| 242 | 30-Aug | 13.25 | 0.25 | 59.91 | 14.98 | 250.18 |
| 242 | 30-Aug | 13.5 | 0.25 | 130.36 | 32.59 | 492.70 |
| 242 | 30-Aug | 13.75 | 0.25 | 194.83 | 48.71 | 708.85 |
| 242 | 30-Aug | 14 | 0.25 | 408.82 | 102.21 | 806.63 |
| 242 | 30-Aug | 14.25 | 0.25 | 801.59 | 200.40 | 815.01 |
| 242 | 30-Aug | 14.5 | 0.25 | 1,246.84 | 311.71 | 916.14 |
| 242 | 30-Aug | 14.75 | 0.25 | 1,739.06 | 434.77 | 1,081.25 |
| 242 | 30-Aug | 15 | 0.25 | 2,251.65 | 562.91 | 1,342.70 |
| 242 | 30-Aug | 15.25 | 0.25 | 2,794.91 | 698.73 | 1,624.27 |
| 242 | 30-Aug | 15.5 | 0.25 | 3,345.84 | 836.46 | 1,971.99 |

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|-----|--------|-------|------|-----------|----------|----------|
| 242 | 30-Aug | 15.75 | 0.25 | 3,921.21 | 980.30 | 2,345.83 |
| 242 | 30-Aug | 16 | 0.25 | 4,241.37 | 1,060.34 | 2,825.58 |
| 242 | 30-Aug | 16.25 | 0.25 | 4,465.20 | 1,116.30 | 3,380.11 |
| 242 | 30-Aug | 16.5 | 0.25 | 4,688.06 | 1,172.01 | 3,897.01 |
| 242 | 30-Aug | 16.75 | 0.25 | 4,928.18 | 1,232.04 | 4,207.34 |
| 242 | 30-Aug | 17 | 0.25 | 5,546.21 | 1,386.55 | 4,566.08 |
| 242 | 30-Aug | 17.25 | 0.25 | 7,727.64 | 1,931.91 | 4,685.90 |
| 242 | 30-Aug | 17.5 | 0.25 | 10,543.64 | 2,635.91 | 4,918.83 |
| 242 | 30-Aug | 17.75 | 0.25 | 11,194.02 | 2,798.51 | 5,010.13 |
| 242 | 30-Aug | 18 | 0.25 | 11,587.27 | 2,896.82 | 5,140.98 |
| 242 | 30-Aug | 18.25 | 0.25 | 11,993.22 | 2,998.30 | 5,465.45 |
| 242 | 30-Aug | 18.5 | 0.23 | 12,470.82 | 2,868.29 | 5,982.35 |
| 242 | 30-Aug | 18.71 | 0.11 | 12,368.49 | 1,360.53 | 6,090.91 |
| 249 | 6-Sep | 7.74 | 0.13 | 14,262.12 | 1,854.08 | 0.00 |
| 249 | 6-Sep | 8 | 0.25 | 13,711.19 | 3,427.80 | 0.00 |
| 249 | 6-Sep | 8.25 | 0.25 | 11,485.66 | 2,871.42 | 0.00 |
| 249 | 6-Sep | 8.5 | 0.25 | 9,714.25 | 2,428.56 | 0.00 |
| 249 | 6-Sep | 8.75 | 0.25 | 8,181.76 | 2,045.44 | 0.00 |
| 249 | 6-Sep | 9 | 0.25 | 6,854.40 | 1,713.60 | 0.00 |
| 249 | 6-Sep | 9.25 | 0.25 | 5,779.62 | 1,444.90 | 0.00 |
| 249 | 6-Sep | 9.5 | 0.25 | 4,897.98 | 1,224.50 | 0.00 |
| 249 | 6-Sep | 9.75 | 0.25 | 4,142.40 | 1,035.60 | 0.00 |
| 249 | 6-Sep | 10 | 0.25 | 3,473.81 | 868.45 | 0.00 |
| 249 | 6-Sep | 10.25 | 0.25 | 2,906.82 | 726.71 | 0.00 |
| 249 | 6-Sep | 10.5 | 0.25 | 2,398.55 | 599.64 | 0.00 |
| 249 | 6-Sep | 10.75 | 0.25 | 1,947.55 | 486.89 | 0.00 |
| 249 | 6-Sep | 11 | 0.25 | 1,538.48 | 384.62 | 0.00 |
| 249 | 6-Sep | 11.25 | 0.25 | 1,173.99 | 293.50 | 0.00 |
| 249 | 6-Sep | 11.5 | 0.25 | 911.11 | 227.78 | 0.00 |
| 249 | 6-Sep | 11.75 | 0.25 | 677.70 | 169.42 | 0.00 |
| 249 | 6-Sep | 12 | 0.25 | 473.05 | 118.26 | 0.00 |
| 249 | 6-Sep | 12.25 | 0.25 | 294.04 | 73.51 | 0.00 |
| 249 | 6-Sep | 12.5 | 0.25 | 142.59 | 35.65 | 0.00 |
| 249 | 6-Sep | 12.75 | 0.25 | 15.10 | 3.77 | 0.00 |
| 249 | 6-Sep | 13 | 0.25 | 9.59 | 2.40 | 77.64 |
| 249 | 6-Sep | 13.25 | 0.25 | 67.34 | 16.83 | 314.65 |
| 249 | 6-Sep | 13.5 | 0.25 | 141.39 | 35.35 | 535.35 |
| 249 | 6-Sep | 13.75 | 0.25 | 264.32 | 66.08 | 728.74 |
| 249 | 6-Sep | 14 | 0.25 | 572.26 | 143.06 | 743.84 |
| 249 | 6-Sep | 14.25 | 0.25 | 1,011.28 | 252.82 | 710.05 |
| 249 | 6-Sep | 14.5 | 0.25 | 1,495.59 | 373.90 | 803.51 |
| 249 | 6-Sep | 14.75 | 0.25 | 2,030.70 | 507.68 | 969.10 |
| 249 | 6-Sep | 15 | 0.25 | 2,610.63 | 652.66 | 1,208.50 |
| 249 | 6-Sep | 15.25 | 0.25 | 3,221.95 | 805.49 | 1,451.25 |
| 249 | 6-Sep | 15.5 | 0.25 | 3,874.96 | 968.74 | 1,766.62 |
| 249 | 6-Sep | 15.75 | 0.25 | 4,389.71 | 1,097.43 | 2,143.09 |
| 249 | 6-Sep | 16 | 0.25 | 4,695.73 | 1,173.93 | 2,584.03 |
| 249 | 6-Sep | 16.25 | 0.25 | 4,960.05 | 1,240.01 | 3,076.01 |
| 249 | 6-Sep | 16.5 | 0.25 | 5,183.63 | 1,295.91 | 3,366.93 |
| 249 | 6-Sep | 16.75 | 0.25 | 5,766.67 | 1,441.67 | 3,647.31 |
| 249 | 6-Sep | 17 | 0.25 | 7,235.66 | 1,808.92 | 3,891.26 |
| 249 | 6-Sep | 17.25 | 0.25 | 10,154.23 | 2,538.56 | 4,138.81 |
| 249 | 6-Sep | 17.5 | 0.25 | 11,380.22 | 2,845.06 | 4,595.56 |
| 249 | 6-Sep | 17.75 | 0.25 | 11,416.41 | 2,854.10 | 4,941.60 |
| 249 | 6-Sep | 18 | 0.25 | 11,476.56 | 2,869.14 | 5,044.88 |

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| 249 | 6-Sep | 18.25 | 0.27 | 11,952.00 | 3,227.04 | 5,230.60 |
| 249 | 6-Sep | 18.53 | 0.14 | 12,362.74 | 1,730.78 | 5,992.41 |
| 256 | 13-Sep | 7.84 | 0.08 | 14,255.65 | 1,140.45 | 0.00 |
| 256 | 13-Sep | 8 | 0.21 | 14,135.83 | 2,968.52 | 0.00 |
| 256 | 13-Sep | 8.25 | 0.25 | 12,096.98 | 3,024.25 | 0.00 |
| 256 | 13-Sep | 8.5 | 0.25 | 10,066.52 | 2,516.63 | 0.00 |
| 256 | 13-Sep | 8.75 | 0.25 | 8,476.27 | 2,119.07 | 0.00 |
| 256 | 13-Sep | 9 | 0.25 | 7,062.64 | 1,765.66 | 0.00 |
| 256 | 13-Sep | 9.25 | 0.25 | 5,935.86 | 1,483.97 | 0.00 |
| 256 | 13-Sep | 9.5 | 0.25 | 4,983.06 | 1,245.76 | 0.00 |
| 256 | 13-Sep | 9.75 | 0.25 | 4,212.38 | 1,053.09 | 0.00 |
| 256 | 13-Sep | 10 | 0.25 | 3,532.52 | 883.13 | 0.00 |
| 256 | 13-Sep | 10.25 | 0.25 | 2,937.98 | 734.49 | 0.00 |
| 256 | 13-Sep | 10.5 | 0.25 | 2,419.40 | 604.85 | 0.00 |
| 256 | 13-Sep | 10.75 | 0.25 | 1,952.58 | 488.14 | 0.00 |
| 256 | 13-Sep | 11 | 0.25 | 1,535.37 | 383.84 | 0.00 |
| 256 | 13-Sep | 11.25 | 0.25 | 1,155.54 | 288.88 | 0.00 |
| 256 | 13-Sep | 11.5 | 0.25 | 894.33 | 223.58 | 0.00 |
| 256 | 13-Sep | 11.75 | 0.25 | 658.05 | 164.51 | 0.00 |
| 256 | 13-Sep | 12 | 0.25 | 445.49 | 111.37 | 0.00 |
| 256 | 13-Sep | 12.25 | 0.25 | 262.40 | 65.60 | 0.00 |
| 256 | 13-Sep | 12.5 | 0.25 | 105.44 | 26.36 | 0.00 |
| 256 | 13-Sep | 12.75 | 0.25 | 1.68 | 0.42 | 0.00 |
| 256 | 13-Sep | 13 | 0.25 | 22.29 | 5.57 | 127.97 |
| 256 | 13-Sep | 13.25 | 0.25 | 75.73 | 18.93 | 356.10 |
| 256 | 13-Sep | 13.5 | 0.25 | 150.49 | 37.62 | 595.26 |
| 256 | 13-Sep | 13.75 | 0.25 | 357.54 | 89.39 | 722.03 |
| 256 | 13-Sep | 14 | 0.25 | 758.22 | 189.55 | 662.12 |
| 256 | 13-Sep | 14.25 | 0.25 | 1,270.33 | 317.58 | 568.42 |
| 256 | 13-Sep | 14.5 | 0.25 | 1,810.47 | 452.62 | 651.34 |
| 256 | 13-Sep | 14.75 | 0.25 | 2,417.96 | 604.49 | 793.21 |
| 256 | 13-Sep | 15 | 0.25 | 3,084.15 | 771.04 | 999.53 |
| 256 | 13-Sep | 15.25 | 0.25 | 3,737.89 | 934.47 | 1,215.69 |
| 256 | 13-Sep | 15.5 | 0.25 | 4,433.08 | 1,108.27 | 1,515.96 |
| 256 | 13-Sep | 15.75 | 0.25 | 4,841.19 | 1,210.30 | 1,816.94 |
| 256 | 13-Sep | 16 | 0.25 | 5,215.03 | 1,303.76 | 2,232.48 |
| 256 | 13-Sep | 16.25 | 0.25 | 5,545.97 | 1,386.49 | 2,497.28 |
| 256 | 13-Sep | 16.5 | 0.25 | 6,062.87 | 1,515.72 | 2,750.10 |
| 256 | 13-Sep | 16.75 | 0.25 | 7,004.41 | 1,751.10 | 2,919.04 |
| 256 | 13-Sep | 17 | 0.25 | 9,518.94 | 2,379.74 | 3,082.96 |
| 256 | 13-Sep | 17.25 | 0.25 | 11,608.84 | 2,902.21 | 3,322.84 |
| 256 | 13-Sep | 17.5 | 0.25 | 11,757.17 | 2,939.29 | 4,044.87 |
| 256 | 13-Sep | 17.75 | 0.25 | 11,784.01 | 2,946.00 | 4,762.11 |
| 256 | 13-Sep | 18 | 0.25 | 11,855.66 | 2,963.92 | 4,970.59 |
| 256 | 13-Sep | 18.25 | 0.18 | 12,075.41 | 2,173.57 | 5,265.83 |
| 256 | 13-Sep | 18.35 | 0.05 | 12,284.38 | 614.22 | 5,744.39 |
| 263 | 20-Sep | 7.95 | 0.02 | 14,118.58 | 282.37 | 0.00 |
| 263 | 20-Sep | 8 | 0.15 | 14,067.53 | 2,110.13 | 0.00 |
| 263 | 20-Sep | 8.25 | 0.25 | 12,827.16 | 3,206.79 | 0.00 |
| 263 | 20-Sep | 8.5 | 0.25 | 10,494.99 | 2,623.75 | 0.00 |
| 263 | 20-Sep | 8.75 | 0.25 | 8,793.32 | 2,198.33 | 0.00 |
| 263 | 20-Sep | 9 | 0.25 | 7,297.25 | 1,824.31 | 0.00 |
| 263 | 20-Sep | 9.25 | 0.25 | 6,082.52 | 1,520.63 | 0.00 |
| 263 | 20-Sep | 9.5 | 0.25 | 5,122.29 | 1,280.57 | 0.00 |
| 263 | 20-Sep | 9.75 | 0.25 | 4,294.33 | 1,073.58 | 0.00 |

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| 263 | 20-Sep | 10 | 0.25 | 3,598.42 | 899.61 | 0.00 |
| 263 | 20-Sep | 10.25 | 0.25 | 2,971.76 | 742.94 | 0.00 |
| 263 | 20-Sep | 10.5 | 0.25 | 2,439.29 | 609.82 | 0.00 |
| 263 | 20-Sep | 10.75 | 0.25 | 1,952.34 | 488.08 | 0.00 |
| 263 | 20-Sep | 11 | 0.25 | 1,538.00 | 384.50 | 0.00 |
| 263 | 20-Sep | 11.25 | 0.25 | 1,151.47 | 287.87 | 0.00 |
| 263 | 20-Sep | 11.5 | 0.25 | 887.38 | 221.85 | 0.00 |
| 263 | 20-Sep | 11.75 | 0.25 | 628.57 | 157.14 | 0.00 |
| 263 | 20-Sep | 12 | 0.25 | 421.76 | 105.44 | 0.00 |
| 263 | 20-Sep | 12.25 | 0.25 | 231.01 | 57.75 | 0.00 |
| 263 | 20-Sep | 12.5 | 0.25 | 82.68 | 20.67 | 0.00 |
| 263 | 20-Sep | 12.75 | 0.25 | 4.55 | 1.14 | 0.00 |
| 263 | 20-Sep | 13 | 0.25 | 50.08 | 12.52 | 196.74 |
| 263 | 20-Sep | 13.25 | 0.25 | 124.13 | 31.03 | 418.89 |
| 263 | 20-Sep | 13.5 | 0.25 | 216.63 | 54.16 | 633.13 |
| 263 | 20-Sep | 13.75 | 0.25 | 505.64 | 126.41 | 672.91 |
| 263 | 20-Sep | 14 | 0.25 | 990.19 | 247.55 | 523.85 |
| 263 | 20-Sep | 14.25 | 0.25 | 1,549.99 | 387.50 | 383.42 |
| 263 | 20-Sep | 14.5 | 0.25 | 2,184.79 | 546.20 | 444.29 |
| 263 | 20-Sep | 14.75 | 0.25 | 2,864.89 | 716.22 | 553.57 |
| 263 | 20-Sep | 15 | 0.25 | 3,586.68 | 896.67 | 726.59 |
| 263 | 20-Sep | 15.25 | 0.25 | 4,377.73 | 1,094.43 | 907.75 |
| 263 | 20-Sep | 15.5 | 0.25 | 5,012.05 | 1,253.01 | 1,136.85 |
| 263 | 20-Sep | 15.75 | 0.25 | 5,440.53 | 1,360.13 | 1,398.05 |
| 263 | 20-Sep | 16 | 0.25 | 5,858.94 | 1,464.73 | 1,682.27 |
| 263 | 20-Sep | 16.25 | 0.25 | 6,264.88 | 1,566.22 | 1,832.52 |
| 263 | 20-Sep | 16.5 | 0.25 | 7,071.27 | 1,767.82 | 2,035.73 |
| 263 | 20-Sep | 16.75 | 0.25 | 9,208.37 | 2,302.09 | 2,014.65 |
| 263 | 20-Sep | 17 | 0.25 | 11,763.40 | 2,940.85 | 2,174.72 |
| 263 | 20-Sep | 17.25 | 0.25 | 12,073.02 | 3,018.25 | 2,735.72 |
| 263 | 20-Sep | 17.5 | 0.25 | 12,151.38 | 3,037.84 | 3,503.04 |
| 263 | 20-Sep | 17.75 | 0.25 | 12,257.78 | 3,064.44 | 4,219.80 |
| 263 | 20-Sep | 18 | 0.21 | 12,429.60 | 2,610.22 | 4,891.99 |
| 263 | 20-Sep | 18.16 | 0.08 | 12,614.12 | 1,009.13 | 4,954.54 |
| 270 | 27-Sep | 8.05 | 0.1 | 13,932.86 | 1,393.29 | 0.00 |
| 270 | 27-Sep | 8.25 | 0.22 | 13,390.31 | 2,945.87 | 0.00 |
| 270 | 27-Sep | 8.5 | 0.25 | 10,990.57 | 2,747.64 | 0.00 |
| 270 | 27-Sep | 8.75 | 0.25 | 9,074.41 | 2,268.60 | 0.00 |
| 270 | 27-Sep | 9 | 0.25 | 7,528.26 | 1,882.07 | 0.00 |
| 270 | 27-Sep | 9.25 | 0.25 | 6,264.17 | 1,566.04 | 0.00 |
| 270 | 27-Sep | 9.5 | 0.25 | 5,235.16 | 1,308.79 | 0.00 |
| 270 | 27-Sep | 9.75 | 0.25 | 4,376.05 | 1,094.01 | 0.00 |
| 270 | 27-Sep | 10 | 0.25 | 3,640.12 | 910.03 | 0.00 |
| 270 | 27-Sep | 10.25 | 0.25 | 3,003.88 | 750.97 | 0.00 |
| 270 | 27-Sep | 10.5 | 0.25 | 2,451.51 | 612.88 | 0.00 |
| 270 | 27-Sep | 10.75 | 0.25 | 1,961.45 | 490.36 | 0.00 |
| 270 | 27-Sep | 11 | 0.25 | 1,526.26 | 381.57 | 0.00 |
| 270 | 27-Sep | 11.25 | 0.25 | 1,132.53 | 283.13 | 0.00 |
| 270 | 27-Sep | 11.5 | 0.25 | 858.63 | 214.66 | 0.00 |
| 270 | 27-Sep | 11.75 | 0.25 | 600.54 | 150.13 | 0.00 |
| 270 | 27-Sep | 12 | 0.25 | 389.41 | 97.35 | 0.00 |
| 270 | 27-Sep | 12.25 | 0.25 | 203.93 | 50.98 | 0.00 |
| 270 | 27-Sep | 12.5 | 0.25 | 55.84 | 13.96 | 0.00 |
| 270 | 27-Sep | 12.75 | 0.25 | 7.67 | 1.92 | 35.23 |
| 270 | 27-Sep | 13 | 0.25 | 60.15 | 15.04 | 252.10 |

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| 270 | 27-Sep | 13.25 | 0.25 | 135.16 | 33.79 | 477.12 |
| 270 | 27-Sep | 13.5 | 0.25 | 282.06 | 70.51 | 649.42 |
| 270 | 27-Sep | 13.75 | 0.25 | 710.05 | 177.51 | 562.43 |
| 270 | 27-Sep | 14 | 0.25 | 1,278.00 | 319.50 | 341.25 |
| 270 | 27-Sep | 14.25 | 0.25 | 1,923.34 | 480.84 | 131.32 |
| 270 | 27-Sep | 14.5 | 0.25 | 2,624.53 | 656.13 | 186.44 |
| 270 | 27-Sep | 14.75 | 0.25 | 3,416.06 | 854.01 | 250.66 |
| 270 | 27-Sep | 15 | 0.25 | 4,227.71 | 1,056.93 | 365.93 |
| 270 | 27-Sep | 15.25 | 0.25 | 5,049.91 | 1,262.48 | 480.48 |
| 270 | 27-Sep | 15.5 | 0.25 | 5,562.50 | 1,390.63 | 659.73 |
| 270 | 27-Sep | 15.75 | 0.25 | 6,105.28 | 1,526.32 | 815.97 |
| 270 | 27-Sep | 16 | 0.25 | 6,549.82 | 1,637.45 | 958.56 |
| 270 | 27-Sep | 16.25 | 0.25 | 7,272.09 | 1,818.02 | 1,048.42 |
| 270 | 27-Sep | 16.5 | 0.25 | 8,945.97 | 2,236.49 | 1,031.89 |
| 270 | 27-Sep | 16.75 | 0.25 | 11,551.56 | 2,887.89 | 998.82 |
| 270 | 27-Sep | 17 | 0.25 | 12,466.03 | 3,116.51 | 1,444.54 |
| 270 | 27-Sep | 17.25 | 0.25 | 12,599.74 | 3,149.94 | 2,130.63 |
| 270 | 27-Sep | 17.5 | 0.25 | 12,824.76 | 3,206.19 | 2,808.33 |
| 270 | 27-Sep | 17.75 | 0.23 | 12,937.40 | 2,975.60 | 3,684.21 |
| 270 | 27-Sep | 17.97 | 0.11 | 13,252.28 | 1,457.75 | 4,316.38 |
| 277 | 4-Oct | 8.16 | 0.04 | 13,718.38 | 548.74 | 0.00 |
| 277 | 4-Oct | 8.25 | 0.17 | 13,625.16 | 2,316.28 | 0.00 |
| 277 | 4-Oct | 8.5 | 0.25 | 11,637.83 | 2,909.46 | 0.00 |
| 277 | 4-Oct | 8.75 | 0.25 | 9,465.74 | 2,366.44 | 0.00 |
| 277 | 4-Oct | 9 | 0.25 | 7,791.63 | 1,947.91 | 0.00 |
| 277 | 4-Oct | 9.25 | 0.25 | 6,463.78 | 1,615.95 | 0.00 |
| 277 | 4-Oct | 9.5 | 0.25 | 5,373.43 | 1,343.36 | 0.00 |
| 277 | 4-Oct | 9.75 | 0.25 | 4,479.09 | 1,119.77 | 0.00 |
| 277 | 4-Oct | 10 | 0.25 | 3,722.55 | 930.64 | 0.00 |
| 277 | 4-Oct | 10.25 | 0.25 | 3,074.81 | 768.70 | 0.00 |
| 277 | 4-Oct | 10.5 | 0.25 | 2,492.49 | 623.12 | 0.00 |
| 277 | 4-Oct | 10.75 | 0.25 | 1,986.37 | 496.59 | 0.00 |
| 277 | 4-Oct | 11 | 0.25 | 1,529.62 | 382.40 | 0.00 |
| 277 | 4-Oct | 11.25 | 0.25 | 1,120.31 | 280.08 | 0.00 |
| 277 | 4-Oct | 11.5 | 0.25 | 845.21 | 211.30 | 0.00 |
| 277 | 4-Oct | 11.75 | 0.25 | 580.41 | 145.10 | 0.00 |
| 277 | 4-Oct | 12 | 0.25 | 362.33 | 90.58 | 0.00 |
| 277 | 4-Oct | 12.25 | 0.25 | 179.01 | 44.75 | 0.00 |
| 277 | 4-Oct | 12.5 | 0.25 | 27.80 | 6.95 | 0.00 |
| 277 | 4-Oct | 12.75 | 0.25 | 12.22 | 3.06 | 59.67 |
| 277 | 4-Oct | 13 | 0.25 | 70.69 | 17.67 | 266.24 |
| 277 | 4-Oct | 13.25 | 0.25 | 167.51 | 41.88 | 506.60 |
| 277 | 4-Oct | 13.5 | 0.25 | 354.19 | 88.55 | 667.87 |
| 277 | 4-Oct | 13.75 | 0.25 | 800.63 | 200.16 | 535.35 |
| 277 | 4-Oct | 14 | 0.25 | 1,411.23 | 352.81 | 281.82 |
| 277 | 4-Oct | 14.25 | 0.25 | 2,108.58 | 527.15 | 13.66 |
| 277 | 4-Oct | 14.5 | 0.25 | 2,946.36 | 736.59 | 0.00 |
| 277 | 4-Oct | 14.75 | 0.25 | 3,813.14 | 953.28 | 0.00 |
| 277 | 4-Oct | 15 | 0.25 | 4,835.44 | 1,208.86 | 0.00 |
| 277 | 4-Oct | 15.25 | 0.25 | 5,627.44 | 1,406.86 | 0.00 |
| 277 | 4-Oct | 15.5 | 0.25 | 6,276.87 | 1,569.22 | 0.00 |
| 277 | 4-Oct | 15.75 | 0.25 | 6,875.96 | 1,718.99 | 31.87 |
| 277 | 4-Oct | 16 | 0.25 | 7,541.44 | 1,885.36 | 84.35 |
| 277 | 4-Oct | 16.25 | 0.25 | 8,734.84 | 2,183.71 | 104.24 |
| 277 | 4-Oct | 16.5 | 0.25 | 10,999.91 | 2,749.98 | 106.64 |

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| 277 | 4-Oct | 16.75 | 0.25 | 12,798.88 | 3,199.72 | 181.17 |
| 277 | 4-Oct | 17 | 0.25 | 13,128.63 | 3,282.16 | 734.49 |
| 277 | 4-Oct | 17.25 | 0.25 | 13,730.36 | 3,432.59 | 1,070.71 |
| 277 | 4-Oct | 17.5 | 0.27 | 13,809.68 | 3,728.61 | 1,980.86 |
| 277 | 4-Oct | 17.79 | 0.14 | 13,983.66 | 1,957.71 | 3,214.28 |
| 284 | 11-Oct | 8.27 | 0.12 | 13,491.44 | 1,618.97 | 0.00 |
| 284 | 11-Oct | 8.5 | 0.24 | 12,421.93 | 2,981.26 | 0.00 |
| 284 | 11-Oct | 8.75 | 0.25 | 9,926.09 | 2,481.52 | 0.00 |
| 284 | 11-Oct | 9 | 0.25 | 8,081.11 | 2,020.28 | 0.00 |
| 284 | 11-Oct | 9.25 | 0.25 | 6,665.32 | 1,666.33 | 0.00 |
| 284 | 11-Oct | 9.5 | 0.25 | 5,520.33 | 1,380.08 | 0.00 |
| 284 | 11-Oct | 9.75 | 0.25 | 4,588.37 | 1,147.09 | 0.00 |
| 284 | 11-Oct | 10 | 0.25 | 3,808.82 | 952.21 | 0.00 |
| 284 | 11-Oct | 10.25 | 0.25 | 3,133.52 | 783.38 | 0.00 |
| 284 | 11-Oct | 10.5 | 0.25 | 2,544.25 | 636.06 | 0.00 |
| 284 | 11-Oct | 10.75 | 0.25 | 2,005.30 | 501.32 | 0.00 |
| 284 | 11-Oct | 11 | 0.25 | 1,542.56 | 385.64 | 0.00 |
| 284 | 11-Oct | 11.25 | 0.25 | 1,125.11 | 281.28 | 0.00 |
| 284 | 11-Oct | 11.5 | 0.25 | 828.19 | 207.05 | 0.00 |
| 284 | 11-Oct | 11.75 | 0.25 | 568.42 | 142.11 | 0.00 |
| 284 | 11-Oct | 12 | 0.25 | 346.28 | 86.57 | 0.00 |
| 284 | 11-Oct | 12.25 | 0.25 | 144.74 | 36.19 | 0.00 |
| 284 | 11-Oct | 12.5 | 0.25 | 7.43 | 1.86 | 0.00 |
| 284 | 11-Oct | 12.75 | 0.25 | 18.21 | 4.55 | 122.70 |
| 284 | 11-Oct | 13 | 0.25 | 121.02 | 30.25 | 331.18 |
| 284 | 11-Oct | 13.25 | 0.25 | 198.18 | 49.55 | 569.62 |
| 284 | 11-Oct | 13.5 | 0.25 | 393.25 | 98.31 | 674.82 |
| 284 | 11-Oct | 13.75 | 0.25 | 874.20 | 218.55 | 551.89 |
| 284 | 11-Oct | 14 | 0.25 | 1,457.25 | 364.31 | 318.48 |
| 284 | 11-Oct | 14.25 | 0.25 | 2,173.53 | 543.38 | 0.00 |
| 284 | 11-Oct | 14.5 | 0.25 | 3,007.47 | 751.87 | 0.00 |
| 284 | 11-Oct | 14.75 | 0.25 | 3,888.86 | 972.22 | 0.00 |
| 284 | 11-Oct | 15 | 0.25 | 4,852.93 | 1,213.23 | 0.00 |
| 284 | 11-Oct | 15.25 | 0.25 | 5,550.76 | 1,387.69 | 0.00 |
| 284 | 11-Oct | 15.5 | 0.25 | 6,258.17 | 1,564.54 | 0.00 |
| 284 | 11-Oct | 15.75 | 0.25 | 6,973.26 | 1,743.31 | 0.00 |
| 284 | 11-Oct | 16 | 0.25 | 8,034.14 | 2,008.53 | 0.00 |
| 284 | 11-Oct | 16.25 | 0.25 | 9,756.43 | 2,439.11 | 0.00 |
| 284 | 11-Oct | 16.5 | 0.25 | 12,015.98 | 3,004.00 | 0.00 |
| 284 | 11-Oct | 16.75 | 0.25 | 12,980.29 | 3,245.07 | 0.00 |
| 284 | 11-Oct | 17 | 0.25 | 13,949.15 | 3,487.29 | 0.00 |
| 284 | 11-Oct | 17.25 | 0.25 | 14,827.67 | 3,706.92 | 199.14 |
| 284 | 11-Oct | 17.5 | 0.19 | 14,985.83 | 2,847.31 | 1,240.37 |
| 284 | 11-Oct | 17.62 | 0.06 | 15,108.53 | 906.51 | 1,740.98 |
| 291 | 18-Oct | 8.38 | 0.06 | 13,889.96 | 833.40 | 0.00 |
| 291 | 18-Oct | 8.5 | 0.18 | 13,195.73 | 2,375.23 | 0.00 |
| 291 | 18-Oct | 8.75 | 0.25 | 10,567.60 | 2,641.90 | 0.00 |
| 291 | 18-Oct | 9 | 0.25 | 8,461.90 | 2,115.47 | 0.00 |
| 291 | 18-Oct | 9.25 | 0.25 | 6,924.61 | 1,731.15 | 0.00 |
| 291 | 18-Oct | 9.5 | 0.25 | 5,713.71 | 1,428.43 | 0.00 |
| 291 | 18-Oct | 9.75 | 0.25 | 4,734.55 | 1,183.64 | 0.00 |
| 291 | 18-Oct | 10 | 0.25 | 3,892.46 | 973.11 | 0.00 |
| 291 | 18-Oct | 10.25 | 0.25 | 3,191.27 | 797.82 | 0.00 |
| 291 | 18-Oct | 10.5 | 0.25 | 2,584.27 | 646.07 | 0.00 |
| 291 | 18-Oct | 10.75 | 0.25 | 2,041.72 | 510.43 | 0.00 |

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| 291 | 18-Oct | 11 | 0.25 | 1,561.01 | 390.25 | 0.00 |
| 291 | 18-Oct | 11.25 | 0.25 | 1,125.82 | 281.46 | 0.00 |
| 291 | 18-Oct | 11.5 | 0.25 | 824.36 | 206.09 | 0.00 |
| 291 | 18-Oct | 11.75 | 0.25 | 546.62 | 136.65 | 0.00 |
| 291 | 18-Oct | 12 | 0.25 | 325.67 | 81.42 | 0.00 |
| 291 | 18-Oct | 12.25 | 0.25 | 127.73 | 31.93 | 0.00 |
| 291 | 18-Oct | 12.5 | 0.25 | 0.00 | 0.00 | 0.00 |
| 291 | 18-Oct | 12.75 | 0.25 | 42.90 | 10.72 | 141.63 |
| 291 | 18-Oct | 13 | 0.25 | 135.40 | 33.85 | 359.70 |
| 291 | 18-Oct | 13.25 | 0.25 | 234.37 | 58.59 | 585.44 |
| 291 | 18-Oct | 13.5 | 0.25 | 476.88 | 119.22 | 688.24 |
| 291 | 18-Oct | 13.75 | 0.25 | 930.04 | 232.51 | 565.55 |
| 291 | 18-Oct | 14 | 0.25 | 1,514.76 | 378.69 | 335.73 |
| 291 | 18-Oct | 14.25 | 0.25 | 2,224.57 | 556.14 | 29.72 |
| 291 | 18-Oct | 14.5 | 0.25 | 3,011.30 | 752.83 | 0.00 |
| 291 | 18-Oct | 14.75 | 0.25 | 3,897.73 | 974.43 | 0.00 |
| 291 | 18-Oct | 15 | 0.25 | 4,753.48 | 1,188.37 | 0.00 |
| 291 | 18-Oct | 15.25 | 0.25 | 5,540.46 | 1,385.11 | 0.00 |
| 291 | 18-Oct | 15.5 | 0.25 | 6,246.19 | 1,561.55 | 0.00 |
| 291 | 18-Oct | 15.75 | 0.25 | 7,164.49 | 1,791.12 | 0.00 |
| 291 | 18-Oct | 16 | 0.25 | 8,636.11 | 2,159.03 | 0.00 |
| 291 | 18-Oct | 16.25 | 0.25 | 10,676.40 | 2,669.10 | 0.00 |
| 291 | 18-Oct | 16.5 | 0.25 | 12,003.04 | 3,000.76 | 0.00 |
| 291 | 18-Oct | 16.75 | 0.25 | 13,048.11 | 3,262.03 | 0.00 |
| 291 | 18-Oct | 17 | 0.25 | 14,185.44 | 3,546.36 | 0.00 |
| 291 | 18-Oct | 17.25 | 0.22 | 15,287.78 | 3,363.31 | 0.00 |
| 291 | 18-Oct | 17.45 | 0.1 | 16,319.66 | 1,631.97 | 312.01 |
| 298 | 25-Oct | 7.5 | 0.13 | 14,302.38 | 1,859.31 | 0.00 |
| 298 | 25-Oct | 7.75 | 0.25 | 11,721.23 | 2,930.31 | 0.00 |
| 298 | 25-Oct | 8 | 0.25 | 8,995.33 | 2,248.83 | 0.00 |
| 298 | 25-Oct | 8.25 | 0.25 | 7,268.97 | 1,817.24 | 0.00 |
| 298 | 25-Oct | 8.5 | 0.25 | 5,945.45 | 1,486.36 | 0.00 |
| 298 | 25-Oct | 8.75 | 0.25 | 4,888.88 | 1,222.22 | 0.00 |
| 298 | 25-Oct | 9 | 0.25 | 4,013.48 | 1,003.37 | 0.00 |
| 298 | 25-Oct | 9.25 | 0.25 | 3,291.68 | 822.92 | 0.00 |
| 298 | 25-Oct | 9.5 | 0.25 | 2,633.87 | 658.47 | 0.00 |
| 298 | 25-Oct | 9.75 | 0.25 | 2,080.31 | 520.08 | 0.00 |
| 298 | 25-Oct | 10 | 0.25 | 1,586.41 | 396.60 | 0.00 |
| 298 | 25-Oct | 10.25 | 0.25 | 1,157.70 | 289.42 | 0.00 |
| 298 | 25-Oct | 10.5 | 0.25 | 820.04 | 205.01 | 0.00 |
| 298 | 25-Oct | 10.75 | 0.25 | 537.03 | 134.26 | 0.00 |
| 298 | 25-Oct | 11 | 0.25 | 297.63 | 74.41 | 0.00 |
| 298 | 25-Oct | 11.25 | 0.25 | 105.44 | 26.36 | 0.00 |
| 298 | 25-Oct | 11.5 | 0.25 | 1.20 | 0.30 | 0.00 |
| 298 | 25-Oct | 11.75 | 0.25 | 74.29 | 18.57 | 176.13 |
| 298 | 25-Oct | 12 | 0.25 | 149.06 | 37.26 | 380.07 |
| 298 | 25-Oct | 12.25 | 0.25 | 266.72 | 66.68 | 609.64 |
| 298 | 25-Oct | 12.5 | 0.25 | 478.56 | 119.64 | 691.36 |
| 298 | 25-Oct | 12.75 | 0.25 | 948.25 | 237.06 | 578.73 |
| 298 | 25-Oct | 13 | 0.25 | 1,532.49 | 383.12 | 370.00 |
| 298 | 25-Oct | 13.25 | 0.25 | 2,202.76 | 550.69 | 79.56 |
| 298 | 25-Oct | 13.5 | 0.25 | 2,950.92 | 737.73 | 0.00 |
| 298 | 25-Oct | 13.75 | 0.25 | 3,833.03 | 958.26 | 0.00 |
| 298 | 25-Oct | 14 | 0.25 | 4,752.28 | 1,188.07 | 0.00 |
| 298 | 25-Oct | 14.25 | 0.25 | 5,549.56 | 1,387.39 | 0.00 |

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| 298 | 25-Oct | 14.5 | 0.25 | 6,299.39 | 1,574.85 | 0.00 |
| 298 | 25-Oct | 14.75 | 0.25 | 7,498.31 | 1,874.58 | 0.00 |
| 298 | 25-Oct | 15 | 0.25 | 9,161.64 | 2,290.41 | 0.00 |
| 298 | 25-Oct | 15.25 | 0.25 | 10,934.01 | 2,733.50 | 0.00 |
| 298 | 25-Oct | 15.5 | 0.25 | 12,090.27 | 3,022.57 | 0.00 |
| 298 | 25-Oct | 15.75 | 0.25 | 13,238.38 | 3,309.60 | 0.00 |
| 298 | 25-Oct | 16 | 0.25 | 14,518.29 | 3,629.57 | 0.00 |
| 298 | 25-Oct | 16.25 | 0.15 | 16,045.75 | 2,406.86 | 0.00 |
| 298 | 25-Oct | 16.3 | 0.03 | 16,396.59 | 491.90 | 0.00 |
| 305 | 1-Nov | 7.61 | 0.07 | 14,707.13 | 1,029.50 | 0.00 |
| 305 | 1-Nov | 7.75 | 0.19 | 13,480.90 | 2,561.37 | 0.00 |
| 305 | 1-Nov | 8 | 0.25 | 10,013.32 | 2,503.33 | 0.00 |
| 305 | 1-Nov | 8.25 | 0.25 | 7,736.27 | 1,934.07 | 0.00 |
| 305 | 1-Nov | 8.5 | 0.25 | 6,248.35 | 1,562.09 | 0.00 |
| 305 | 1-Nov | 8.75 | 0.25 | 5,105.99 | 1,276.50 | 0.00 |
| 305 | 1-Nov | 9 | 0.25 | 4,166.84 | 1,041.71 | 0.00 |
| 305 | 1-Nov | 9.25 | 0.25 | 3,386.34 | 846.58 | 0.00 |
| 305 | 1-Nov | 9.5 | 0.25 | 2,721.34 | 680.34 | 0.00 |
| 305 | 1-Nov | 9.75 | 0.25 | 2,144.53 | 536.13 | 0.00 |
| 305 | 1-Nov | 10 | 0.25 | 1,625.95 | 406.49 | 0.00 |
| 305 | 1-Nov | 10.25 | 0.25 | 1,161.77 | 290.44 | 0.00 |
| 305 | 1-Nov | 10.5 | 0.25 | 826.04 | 206.51 | 0.00 |
| 305 | 1-Nov | 10.75 | 0.25 | 537.75 | 134.44 | 0.00 |
| 305 | 1-Nov | 11 | 0.25 | 298.35 | 74.59 | 0.00 |
| 305 | 1-Nov | 11.25 | 0.25 | 98.73 | 24.68 | 0.00 |
| 305 | 1-Nov | 11.5 | 0.25 | 4.79 | 1.20 | 2.64 |
| 305 | 1-Nov | 11.75 | 0.25 | 88.43 | 22.11 | 186.44 |
| 305 | 1-Nov | 12 | 0.25 | 164.15 | 41.04 | 394.21 |
| 305 | 1-Nov | 12.25 | 0.25 | 284.93 | 71.23 | 607.25 |
| 305 | 1-Nov | 12.5 | 0.25 | 523.85 | 130.96 | 704.78 |
| 305 | 1-Nov | 12.75 | 0.25 | 946.57 | 236.64 | 618.99 |
| 305 | 1-Nov | 13 | 0.25 | 1,476.42 | 369.10 | 425.84 |
| 305 | 1-Nov | 13.25 | 0.25 | 2,112.66 | 528.16 | 142.35 |
| 305 | 1-Nov | 13.5 | 0.25 | 2,906.10 | 726.53 | 0.00 |
| 305 | 1-Nov | 13.75 | 0.25 | 3,729.98 | 932.50 | 0.00 |
| 305 | 1-Nov | 14 | 0.25 | 4,648.52 | 1,162.13 | 0.00 |
| 305 | 1-Nov | 14.25 | 0.25 | 5,498.76 | 1,374.69 | 0.00 |
| 305 | 1-Nov | 14.5 | 0.25 | 6,376.08 | 1,594.02 | 0.00 |
| 305 | 1-Nov | 14.75 | 0.25 | 7,670.85 | 1,917.71 | 0.00 |
| 305 | 1-Nov | 15 | 0.25 | 9,620.79 | 2,405.20 | 0.00 |
| 305 | 1-Nov | 15.25 | 0.25 | 10,969.00 | 2,742.25 | 0.00 |
| 305 | 1-Nov | 15.5 | 0.25 | 12,195.71 | 3,048.93 | 0.00 |
| 305 | 1-Nov | 15.75 | 0.25 | 13,473.23 | 3,368.31 | 0.00 |
| 305 | 1-Nov | 16 | 0.21 | 14,967.38 | 3,143.15 | 0.00 |
| 305 | 1-Nov | 16.17 | 0.09 | 16,197.21 | 1,457.75 | 0.00 |
| 312 | 8-Nov | 7.73 | 0.01 | 15,080.25 | 150.80 | 0.00 |
| 312 | 8-Nov | 7.75 | 0.13 | 14,939.58 | 1,942.15 | 0.00 |
| 312 | 8-Nov | 8 | 0.25 | 11,778.26 | 2,944.57 | 0.00 |
| 312 | 8-Nov | 8.25 | 0.25 | 8,756.89 | 2,189.22 | 0.00 |
| 312 | 8-Nov | 8.5 | 0.25 | 6,656.93 | 1,664.23 | 0.00 |
| 312 | 8-Nov | 8.75 | 0.25 | 5,401.94 | 1,350.49 | 0.00 |
| 312 | 8-Nov | 9 | 0.25 | 4,384.20 | 1,096.05 | 0.00 |
| 312 | 8-Nov | 9.25 | 0.25 | 3,537.31 | 884.33 | 0.00 |
| 312 | 8-Nov | 9.5 | 0.25 | 2,821.27 | 705.32 | 0.00 |
| 312 | 8-Nov | 9.75 | 0.25 | 2,216.42 | 554.11 | 0.00 |

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| 312 | 8-Nov | 10 | 0.25 | 1,680.11 | 420.03 | 0.00 |
| 312 | 8-Nov | 10.25 | 0.25 | 1,214.97 | 303.74 | 0.00 |
| 312 | 8-Nov | 10.5 | 0.25 | 848.56 | 212.14 | 0.00 |
| 312 | 8-Nov | 10.75 | 0.25 | 549.01 | 137.25 | 0.00 |
| 312 | 8-Nov | 11 | 0.25 | 289.48 | 72.37 | 0.00 |
| 312 | 8-Nov | 11.25 | 0.25 | 93.22 | 23.30 | 0.00 |
| 312 | 8-Nov | 11.5 | 0.25 | 8.15 | 2.04 | 6.47 |
| 312 | 8-Nov | 11.75 | 0.25 | 101.85 | 25.46 | 195.07 |
| 312 | 8-Nov | 12 | 0.25 | 177.81 | 44.45 | 388.93 |
| 312 | 8-Nov | 12.25 | 0.25 | 301.47 | 75.37 | 586.64 |
| 312 | 8-Nov | 12.5 | 0.25 | 520.50 | 130.12 | 707.65 |
| 312 | 8-Nov | 12.75 | 0.25 | 934.83 | 233.71 | 630.73 |
| 312 | 8-Nov | 13 | 0.25 | 1,459.16 | 364.79 | 459.39 |
| 312 | 8-Nov | 13.25 | 0.25 | 2,061.62 | 515.40 | 209.68 |
| 312 | 8-Nov | 13.5 | 0.25 | 2,797.31 | 699.33 | 0.00 |
| 312 | 8-Nov | 13.75 | 0.25 | 3,644.91 | 911.23 | 0.00 |
| 312 | 8-Nov | 14 | 0.25 | 4,566.80 | 1,141.70 | 0.00 |
| 312 | 8-Nov | 14.25 | 0.25 | 5,434.30 | 1,358.57 | 0.00 |
| 312 | 8-Nov | 14.5 | 0.25 | 6,292.68 | 1,573.17 | 0.00 |
| 312 | 8-Nov | 14.75 | 0.25 | 7,694.81 | 1,923.70 | 0.00 |
| 312 | 8-Nov | 15 | 0.25 | 9,589.40 | 2,397.35 | 0.00 |
| 312 | 8-Nov | 15.25 | 0.25 | 11,007.10 | 2,751.78 | 0.00 |
| 312 | 8-Nov | 15.5 | 0.25 | 12,342.13 | 3,085.53 | 0.00 |
| 312 | 8-Nov | 15.75 | 0.25 | 13,810.16 | 3,452.54 | 0.00 |
| 312 | 8-Nov | 16 | 0.15 | 15,559.77 | 2,333.96 | 0.00 |
| 312 | 8-Nov | 16.05 | 0.03 | 15,999.50 | 479.99 | 0.00 |
| 319 | 15-Nov | 7.85 | 0.08 | 15,400.65 | 1,232.05 | 0.00 |
| 319 | 15-Nov | 8 | 0.2 | 13,769.18 | 2,753.84 | 0.00 |
| 319 | 15-Nov | 8.25 | 0.25 | 10,197.36 | 2,549.34 | 0.00 |
| 319 | 15-Nov | 8.5 | 0.25 | 7,596.32 | 1,899.08 | 0.00 |
| 319 | 15-Nov | 8.75 | 0.25 | 5,764.28 | 1,441.07 | 0.00 |
| 319 | 15-Nov | 9 | 0.25 | 4,642.05 | 1,160.51 | 0.00 |
| 319 | 15-Nov | 9.25 | 0.25 | 3,744.60 | 936.15 | 0.00 |
| 319 | 15-Nov | 9.5 | 0.25 | 2,980.63 | 745.16 | 0.00 |
| 319 | 15-Nov | 9.75 | 0.25 | 2,339.12 | 584.78 | 0.00 |
| 319 | 15-Nov | 10 | 0.25 | 1,779.56 | 444.89 | 0.00 |
| 319 | 15-Nov | 10.25 | 0.25 | 1,284.94 | 321.24 | 0.00 |
| 319 | 15-Nov | 10.5 | 0.25 | 883.55 | 220.89 | 0.00 |
| 319 | 15-Nov | 10.75 | 0.25 | 575.85 | 143.96 | 0.00 |
| 319 | 15-Nov | 11 | 0.25 | 308.89 | 77.22 | 0.00 |
| 319 | 15-Nov | 11.25 | 0.25 | 103.04 | 25.76 | 0.00 |
| 319 | 15-Nov | 11.5 | 0.25 | 2.88 | 0.72 | 9.35 |
| 319 | 15-Nov | 11.75 | 0.25 | 100.17 | 25.04 | 187.16 |
| 319 | 15-Nov | 12 | 0.25 | 193.63 | 48.41 | 383.66 |
| 319 | 15-Nov | 12.25 | 0.25 | 316.32 | 79.08 | 567.23 |
| 319 | 15-Nov | 12.5 | 0.25 | 510.43 | 127.61 | 697.11 |
| 319 | 15-Nov | 12.75 | 0.25 | 889.54 | 222.39 | 661.40 |
| 319 | 15-Nov | 13 | 0.25 | 1,402.61 | 350.65 | 490.06 |
| 319 | 15-Nov | 13.25 | 0.25 | 2,000.99 | 500.25 | 273.67 |
| 319 | 15-Nov | 13.5 | 0.25 | 2,718.95 | 679.74 | 0.00 |
| 319 | 15-Nov | 13.75 | 0.25 | 3,549.53 | 887.38 | 0.00 |
| 319 | 15-Nov | 14 | 0.25 | 4,458.96 | 1,114.74 | 0.00 |
| 319 | 15-Nov | 14.25 | 0.25 | 5,356.17 | 1,339.04 | 0.00 |
| 319 | 15-Nov | 14.5 | 0.25 | 6,261.05 | 1,565.26 | 0.00 |
| 319 | 15-Nov | 14.75 | 0.25 | 7,599.67 | 1,899.92 | 0.00 |

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| 319 | 15-Nov | 15 | 0.25 | 9,411.35 | 2,352.84 | 0.00 |
| 319 | 15-Nov | 15.25 | 0.25 | 10,989.85 | 2,747.46 | 0.00 |
| 319 | 15-Nov | 15.5 | 0.25 | 12,473.69 | 3,118.42 | 0.00 |
| 319 | 15-Nov | 15.75 | 0.23 | 14,138.23 | 3,251.79 | 0.00 |
| 319 | 15-Nov | 15.96 | 0.11 | 15,852.36 | 1,743.76 | 0.00 |
| 326 | 22-Nov | 7.96 | 0.02 | 15,695.88 | 313.92 | 0.00 |
| 326 | 22-Nov | 8 | 0.15 | 15,403.04 | 2,310.46 | 0.00 |
| 326 | 22-Nov | 8.25 | 0.25 | 11,870.04 | 2,967.51 | 0.00 |
| 326 | 22-Nov | 8.5 | 0.25 | 8,799.07 | 2,199.77 | 0.00 |
| 326 | 22-Nov | 8.75 | 0.25 | 6,574.98 | 1,643.74 | 0.00 |
| 326 | 22-Nov | 9 | 0.25 | 4,967.48 | 1,241.87 | 0.00 |
| 326 | 22-Nov | 9.25 | 0.25 | 3,981.60 | 995.40 | 0.00 |
| 326 | 22-Nov | 9.5 | 0.25 | 3,159.88 | 789.97 | 0.00 |
| 326 | 22-Nov | 9.75 | 0.25 | 2,474.75 | 618.69 | 0.00 |
| 326 | 22-Nov | 10 | 0.25 | 1,874.70 | 468.67 | 0.00 |
| 326 | 22-Nov | 10.25 | 0.25 | 1,363.79 | 340.95 | 0.00 |
| 326 | 22-Nov | 10.5 | 0.25 | 940.34 | 235.09 | 0.00 |
| 326 | 22-Nov | 10.75 | 0.25 | 609.88 | 152.47 | 0.00 |
| 326 | 22-Nov | 11 | 0.25 | 335.49 | 83.87 | 0.00 |
| 326 | 22-Nov | 11.25 | 0.25 | 110.95 | 27.74 | 0.00 |
| 326 | 22-Nov | 11.5 | 0.25 | 4.79 | 1.20 | 2.64 |
| 326 | 22-Nov | 11.75 | 0.25 | 91.06 | 22.77 | 166.31 |
| 326 | 22-Nov | 12 | 0.25 | 207.77 | 51.94 | 350.83 |
| 326 | 22-Nov | 12.25 | 0.25 | 329.50 | 82.38 | 554.29 |
| 326 | 22-Nov | 12.5 | 0.25 | 496.53 | 124.13 | 701.66 |
| 326 | 22-Nov | 12.75 | 0.25 | 845.45 | 211.36 | 681.29 |
| 326 | 22-Nov | 13 | 0.25 | 1,330.00 | 332.50 | 545.90 |
| 326 | 22-Nov | 13.25 | 0.25 | 1,924.78 | 481.20 | 331.90 |
| 326 | 22-Nov | 13.5 | 0.25 | 2,606.79 | 651.70 | 72.61 |
| 326 | 22-Nov | 13.75 | 0.25 | 3,424.92 | 856.23 | 0.00 |
| 326 | 22-Nov | 14 | 0.25 | 4,350.65 | 1,087.66 | 0.00 |
| 326 | 22-Nov | 14.25 | 0.25 | 5,254.09 | 1,313.52 | 0.00 |
| 326 | 22-Nov | 14.5 | 0.25 | 6,175.98 | 1,543.99 | 0.00 |
| 326 | 22-Nov | 14.75 | 0.25 | 7,369.38 | 1,842.35 | 0.00 |
| 326 | 22-Nov | 15 | 0.25 | 9,192.56 | 2,298.14 | 0.00 |
| 326 | 22-Nov | 15.25 | 0.25 | 10,908.61 | 2,727.15 | 0.00 |
| 326 | 22-Nov | 15.5 | 0.25 | 12,565.48 | 3,141.37 | 0.00 |
| 326 | 22-Nov | 15.75 | 0.2 | 14,385.53 | 2,877.11 | 0.00 |
| 326 | 22-Nov | 15.9 | 0.08 | 15,686.30 | 1,254.90 | 0.00 |
| 333 | 29-Nov | 8.07 | 0.09 | 15,934.32 | 1,434.09 | 0.00 |
| 333 | 29-Nov | 8.25 | 0.21 | 13,644.81 | 2,865.41 | 0.00 |
| 333 | 29-Nov | 8.5 | 0.25 | 10,104.62 | 2,526.16 | 0.00 |
| 333 | 29-Nov | 8.75 | 0.25 | 7,568.76 | 1,892.19 | 0.00 |
| 333 | 29-Nov | 9 | 0.25 | 5,599.65 | 1,399.91 | 0.00 |
| 333 | 29-Nov | 9.25 | 0.25 | 4,268.69 | 1,067.17 | 0.00 |
| 333 | 29-Nov | 9.5 | 0.25 | 3,370.04 | 842.51 | 0.00 |
| 333 | 29-Nov | 9.75 | 0.25 | 2,640.82 | 660.21 | 0.00 |
| 333 | 29-Nov | 10 | 0.25 | 2,012.25 | 503.06 | 0.00 |
| 333 | 29-Nov | 10.25 | 0.25 | 1,471.86 | 367.97 | 0.00 |
| 333 | 29-Nov | 10.5 | 0.25 | 1,013.19 | 253.30 | 0.00 |
| 333 | 29-Nov | 10.75 | 0.25 | 668.83 | 167.21 | 0.00 |
| 333 | 29-Nov | 11 | 0.25 | 369.76 | 92.44 | 0.00 |
| 333 | 29-Nov | 11.25 | 0.25 | 145.70 | 36.43 | 0.00 |
| 333 | 29-Nov | 11.5 | 0.25 | 0.00 | 0.00 | 0.00 |
| 333 | 29-Nov | 11.75 | 0.25 | 63.74 | 15.94 | 132.52 |

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| 333 | 29-Nov | 12 | 0.25 | 178.05 | 44.51 | 291.16 |
| 333 | 29-Nov | 12.25 | 0.25 | 301.71 | 75.43 | 500.37 |
| 333 | 29-Nov | 12.5 | 0.25 | 486.47 | 121.62 | 690.16 |
| 333 | 29-Nov | 12.75 | 0.25 | 809.26 | 202.32 | 687.76 |
| 333 | 29-Nov | 13 | 0.25 | 1,256.91 | 314.23 | 577.77 |
| 333 | 29-Nov | 13.25 | 0.25 | 1,832.76 | 458.19 | 385.58 |
| 333 | 29-Nov | 13.5 | 0.25 | 2,498.72 | 624.68 | 132.28 |
| 333 | 29-Nov | 13.75 | 0.25 | 3,294.80 | 823.70 | 0.00 |
| 333 | 29-Nov | 14 | 0.25 | 4,183.86 | 1,045.96 | 0.00 |
| 333 | 29-Nov | 14.25 | 0.25 | 5,169.49 | 1,292.37 | 0.00 |
| 333 | 29-Nov | 14.5 | 0.25 | 6,105.28 | 1,526.32 | 0.00 |
| 333 | 29-Nov | 14.75 | 0.25 | 7,092.36 | 1,773.09 | 0.00 |
| 333 | 29-Nov | 15 | 0.25 | 8,905.95 | 2,226.49 | 0.00 |
| 333 | 29-Nov | 15.25 | 0.25 | 10,749.73 | 2,687.43 | 0.00 |
| 333 | 29-Nov | 15.5 | 0.25 | 12,592.79 | 3,148.20 | 0.00 |
| 333 | 29-Nov | 15.75 | 0.18 | 14,536.27 | 2,616.53 | 0.00 |
| 333 | 29-Nov | 15.86 | 0.05 | 15,596.67 | 779.83 | 0.00 |
| 340 | 6-Dec | 8.17 | 0.04 | 16,143.53 | 645.74 | 0.00 |
| 340 | 6-Dec | 8.25 | 0.17 | 15,273.40 | 2,596.48 | 0.00 |
| 340 | 6-Dec | 8.5 | 0.25 | 11,463.61 | 2,865.90 | 0.00 |
| 340 | 6-Dec | 8.75 | 0.25 | 8,617.90 | 2,154.48 | 0.00 |
| 340 | 6-Dec | 9 | 0.25 | 6,315.45 | 1,578.86 | 0.00 |
| 340 | 6-Dec | 9.25 | 0.25 | 4,746.05 | 1,186.51 | 0.00 |
| 340 | 6-Dec | 9.5 | 0.25 | 3,607.53 | 901.88 | 0.00 |
| 340 | 6-Dec | 9.75 | 0.25 | 2,820.79 | 705.20 | 0.00 |
| 340 | 6-Dec | 10 | 0.25 | 2,164.66 | 541.16 | 0.00 |
| 340 | 6-Dec | 10.25 | 0.25 | 1,581.38 | 395.34 | 0.00 |
| 340 | 6-Dec | 10.5 | 0.25 | 1,102.34 | 275.58 | 0.00 |
| 340 | 6-Dec | 10.75 | 0.25 | 733.77 | 183.44 | 0.00 |
| 340 | 6-Dec | 11 | 0.25 | 434.94 | 108.74 | 0.00 |
| 340 | 6-Dec | 11.25 | 0.25 | 184.52 | 46.13 | 0.00 |
| 340 | 6-Dec | 11.5 | 0.25 | 1.44 | 0.36 | 0.00 |
| 340 | 6-Dec | 11.75 | 0.25 | 72.37 | 18.09 | 126.05 |
| 340 | 6-Dec | 12 | 0.25 | 184.04 | 46.01 | 291.16 |
| 340 | 6-Dec | 12.25 | 0.25 | 312.25 | 78.06 | 480.96 |
| 340 | 6-Dec | 12.5 | 0.25 | 440.46 | 110.11 | 665.00 |
| 340 | 6-Dec | 12.75 | 0.25 | 743.36 | 185.84 | 710.53 |
| 340 | 6-Dec | 13 | 0.25 | 1,182.62 | 295.65 | 622.10 |
| 340 | 6-Dec | 13.25 | 0.25 | 1,687.30 | 421.82 | 451.72 |
| 340 | 6-Dec | 13.5 | 0.25 | 2,384.41 | 596.10 | 208.97 |
| 340 | 6-Dec | 13.75 | 0.25 | 3,117.23 | 779.31 | 0.00 |
| 340 | 6-Dec | 14 | 0.25 | 4,010.36 | 1,002.59 | 0.00 |
| 340 | 6-Dec | 14.25 | 0.25 | 4,982.34 | 1,245.58 | 0.00 |
| 340 | 6-Dec | 14.5 | 0.25 | 5,967.25 | 1,491.81 | 0.00 |
| 340 | 6-Dec | 14.75 | 0.25 | 6,985.96 | 1,746.49 | 0.00 |
| 340 | 6-Dec | 15 | 0.25 | 8,512.22 | 2,128.05 | 0.00 |
| 340 | 6-Dec | 15.25 | 0.25 | 10,493.56 | 2,623.39 | 0.00 |
| 340 | 6-Dec | 15.5 | 0.25 | 12,421.45 | 3,105.36 | 0.00 |
| 340 | 6-Dec | 15.75 | 0.17 | 14,513.26 | 2,467.25 | 0.00 |
| 340 | 6-Dec | 15.85 | 0.05 | 15,530.29 | 776.51 | 0.00 |
| 347 | 13-Dec | 8.26 | 0.12 | 16,255.20 | 1,950.62 | 0.00 |
| 347 | 13-Dec | 8.5 | 0.25 | 12,800.56 | 3,200.14 | 0.00 |
| 347 | 13-Dec | 8.75 | 0.25 | 9,588.92 | 2,397.23 | 0.00 |
| 347 | 13-Dec | 9 | 0.25 | 7,056.41 | 1,764.10 | 0.00 |
| 347 | 13-Dec | 9.25 | 0.25 | 5,271.34 | 1,317.84 | 0.00 |

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| 347 | 13-Dec | 9.5 | 0.25 | 3,932.48 | 983.12 | 0.00 |
| 347 | 13-Dec | 9.75 | 0.25 | 3,016.82 | 754.20 | 0.00 |
| 347 | 13-Dec | 10 | 0.25 | 2,322.10 | 580.53 | 0.00 |
| 347 | 13-Dec | 10.25 | 0.25 | 1,729.24 | 432.31 | 0.00 |
| 347 | 13-Dec | 10.5 | 0.25 | 1,215.69 | 303.92 | 0.00 |
| 347 | 13-Dec | 10.75 | 0.25 | 811.90 | 202.97 | 0.00 |
| 347 | 13-Dec | 11 | 0.25 | 489.58 | 122.40 | 0.00 |
| 347 | 13-Dec | 11.25 | 0.25 | 233.65 | 58.41 | 0.00 |
| 347 | 13-Dec | 11.5 | 0.25 | 15.10 | 3.77 | 0.00 |
| 347 | 13-Dec | 11.75 | 0.25 | 41.22 | 10.30 | 80.76 |
| 347 | 13-Dec | 12 | 0.25 | 154.09 | 38.52 | 256.41 |
| 347 | 13-Dec | 12.25 | 0.25 | 300.75 | 75.19 | 437.10 |
| 347 | 13-Dec | 12.5 | 0.25 | 441.18 | 110.29 | 622.34 |
| 347 | 13-Dec | 12.75 | 0.25 | 676.02 | 169.01 | 708.85 |
| 347 | 13-Dec | 13 | 0.25 | 1,066.39 | 266.60 | 648.22 |
| 347 | 13-Dec | 13.25 | 0.25 | 1,600.07 | 400.02 | 486.47 |
| 347 | 13-Dec | 13.5 | 0.25 | 2,243.26 | 560.82 | 275.11 |
| 347 | 13-Dec | 13.75 | 0.25 | 2,997.88 | 749.47 | 20.61 |
| 347 | 13-Dec | 14 | 0.25 | 3,813.14 | 953.28 | 0.00 |
| 347 | 13-Dec | 14.25 | 0.25 | 4,777.44 | 1,194.36 | 0.00 |
| 347 | 13-Dec | 14.5 | 0.25 | 5,758.53 | 1,439.63 | 0.00 |
| 347 | 13-Dec | 14.75 | 0.25 | 6,805.03 | 1,701.26 | 0.00 |
| 347 | 13-Dec | 15 | 0.25 | 8,101.48 | 2,025.37 | 0.00 |
| 347 | 13-Dec | 15.25 | 0.25 | 10,114.21 | 2,528.55 | 0.00 |
| 347 | 13-Dec | 15.5 | 0.25 | 12,154.73 | 3,038.68 | 0.00 |
| 347 | 13-Dec | 15.75 | 0.18 | 14,297.83 | 2,573.61 | 0.00 |
| 347 | 13-Dec | 15.87 | 0.06 | 15,465.59 | 927.94 | 0.00 |
| 354 | 20-Dec | 8.33 | 0.08 | 16,301.69 | 1,304.14 | 0.00 |
| 354 | 20-Dec | 8.5 | 0.21 | 13,940.05 | 2,927.41 | 0.00 |
| 354 | 20-Dec | 8.75 | 0.25 | 10,409.68 | 2,602.42 | 0.00 |
| 354 | 20-Dec | 9 | 0.25 | 7,678.28 | 1,919.57 | 0.00 |
| 354 | 20-Dec | 9.25 | 0.25 | 5,704.85 | 1,426.21 | 0.00 |
| 354 | 20-Dec | 9.5 | 0.25 | 4,252.64 | 1,063.16 | 0.00 |
| 354 | 20-Dec | 9.75 | 0.25 | 3,216.20 | 804.05 | 0.00 |
| 354 | 20-Dec | 10 | 0.25 | 2,483.14 | 620.79 | 0.00 |
| 354 | 20-Dec | 10.25 | 0.25 | 1,858.64 | 464.66 | 0.00 |
| 354 | 20-Dec | 10.5 | 0.25 | 1,319.93 | 329.98 | 0.00 |
| 354 | 20-Dec | 10.75 | 0.25 | 891.94 | 222.98 | 0.00 |
| 354 | 20-Dec | 11 | 0.25 | 557.88 | 139.47 | 0.00 |
| 354 | 20-Dec | 11.25 | 0.25 | 281.34 | 70.33 | 0.00 |
| 354 | 20-Dec | 11.5 | 0.25 | 49.61 | 12.40 | 0.00 |
| 354 | 20-Dec | 11.75 | 0.25 | 24.20 | 6.05 | 48.65 |
| 354 | 20-Dec | 12 | 0.25 | 157.68 | 39.42 | 218.55 |
| 354 | 20-Dec | 12.25 | 0.25 | 279.42 | 69.85 | 396.60 |
| 354 | 20-Dec | 12.5 | 0.25 | 402.35 | 100.59 | 581.60 |
| 354 | 20-Dec | 12.75 | 0.25 | 596.22 | 149.06 | 710.29 |
| 354 | 20-Dec | 13 | 0.25 | 977.49 | 244.37 | 675.30 |
| 354 | 20-Dec | 13.25 | 0.25 | 1,459.88 | 364.97 | 540.39 |
| 354 | 20-Dec | 13.5 | 0.25 | 2,093.49 | 523.37 | 339.81 |
| 354 | 20-Dec | 13.75 | 0.25 | 2,810.25 | 702.56 | 87.71 |
| 354 | 20-Dec | 14 | 0.25 | 3,621.91 | 905.48 | 0.00 |
| 354 | 20-Dec | 14.25 | 0.25 | 4,553.14 | 1,138.29 | 0.00 |
| 354 | 20-Dec | 14.5 | 0.25 | 5,560.11 | 1,390.03 | 0.00 |
| 354 | 20-Dec | 14.75 | 0.25 | 6,551.01 | 1,637.75 | 0.00 |
| 354 | 20-Dec | 15 | 0.25 | 7,666.29 | 1,916.57 | 0.00 |

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|-----|--------|-------|------|-----------|----------|------|
| 354 | 20-Dec | 15.25 | 0.25 | 9,678.54 | 2,419.64 | 0.00 |
| 354 | 20-Dec | 15.5 | 0.25 | 11,687.44 | 2,921.86 | 0.00 |
| 354 | 20-Dec | 15.75 | 0.21 | 13,867.91 | 2,912.26 | 0.00 |
| 354 | 20-Dec | 15.91 | 0.08 | 15,433.96 | 1,234.72 | 0.00 |

5,707,850.33 1,269,303.29 **1,179,612.81**

| | ExSF | ExSFHr | NewSF |
|-------------------|---------------|---------------|----------------------|
| CADP Terms | 5,707,850.33 | 1,269,303.29 | 1,179,612.81 |
| Annual | 77,064,169.93 | 17,137,415.80 | 15,926,465.62 |

70,375,834.90

70,375,846.91

Percent

24.35%

Total Shadow-Foot-Hours With Project

| | | | | | | |
|---|------------|-----------|----------|----------|-----------|----------|
| ' | Process | Complete: | Monday, | February | 09, | 2009 |
| ' | TOTAL | EXISTING | SF*HR | SHADOW: | 1,269,303 | |
| ' | TOTAL | PROPOSED | NEW | SF*HR | SHADOW: | 282,862 |
| ' | TOTAL | SUNNY | SF*HR | SHADOW | WITHOUT | PROPOSED |
| ' | TOTAL | SUNNY | SF*HR | SHADOW | REMAINING | AFTER |
| ' | PERCENTAGE | INCREASE | SHADOW | WITH | PROPOSAL: | 22.28% |
| ' | PERCENTAGE | DECREASE | SUNLIGHT | WITH | PROPOSAL: | 7.17% |

San Francisco CA
 3:24:32 PM

ELEVATION)
 SFHR.DAT

| NewSFHr | SunnySF | SunnySFHr | Date |
|----------|-----------|-----------|--------|
| 0.00 | 3,770.00 | 414.70 | 21-Jun |
| 0.00 | 3,885.75 | 893.72 | 21-Jun |
| 0.00 | 5,031.70 | 1,257.93 | 21-Jun |
| 0.00 | 7,044.19 | 1,761.05 | 21-Jun |
| 0.00 | 8,656.72 | 2,164.18 | 21-Jun |
| 0.00 | 10,110.37 | 2,527.59 | 21-Jun |
| 0.00 | 11,441.81 | 2,860.45 | 21-Jun |
| 0.00 | 12,494.78 | 3,123.70 | 21-Jun |
| 0.00 | 13,351.01 | 3,337.75 | 21-Jun |
| 0.00 | 14,106.59 | 3,526.65 | 21-Jun |
| 0.00 | 14,760.33 | 3,690.08 | 21-Jun |
| 0.00 | 15,320.85 | 3,830.21 | 21-Jun |
| 0.00 | 15,811.87 | 3,952.97 | 21-Jun |
| 0.00 | 16,262.63 | 4,065.66 | 21-Jun |
| 0.00 | 16,676.24 | 4,169.06 | 21-Jun |
| 0.00 | 17,051.76 | 4,262.94 | 21-Jun |
| 0.00 | 17,399.00 | 4,349.75 | 21-Jun |
| 0.00 | 17,734.49 | 4,433.62 | 21-Jun |
| 0.00 | 17,973.41 | 4,493.35 | 21-Jun |
| 0.00 | 18,153.14 | 4,538.28 | 21-Jun |
| 0.00 | 18,338.62 | 4,584.66 | 21-Jun |
| 0.00 | 18,501.34 | 4,625.33 | 21-Jun |
| 0.00 | 18,646.08 | 4,661.52 | 21-Jun |
| 0.00 | 18,755.35 | 4,688.84 | 21-Jun |
| 0.00 | 18,852.41 | 4,713.10 | 21-Jun |
| 0.00 | 18,909.20 | 4,727.30 | 21-Jun |
| 29.89 | 18,783.63 | 4,695.91 | 28-Jun |
| 89.45 | 18,498.70 | 4,624.67 | 28-Jun |
| 140.85 | 18,220.24 | 4,555.06 | 28-Jun |
| 202.08 | 17,938.66 | 4,484.67 | 28-Jun |
| 248.75 | 17,613.95 | 4,403.49 | 28-Jun |
| 309.85 | 17,100.88 | 4,275.22 | 28-Jun |
| 377.37 | 16,543.96 | 4,135.99 | 28-Jun |
| 451.00 | 15,924.74 | 3,981.18 | 28-Jun |
| 521.57 | 15,310.54 | 3,827.64 | 28-Jun |
| 601.19 | 14,672.14 | 3,668.04 | 28-Jun |
| 682.43 | 14,031.83 | 3,507.96 | 28-Jun |
| 776.19 | 13,333.52 | 3,333.38 | 28-Jun |
| 868.15 | 12,540.07 | 3,135.02 | 28-Jun |
| 983.66 | 11,543.65 | 2,885.91 | 28-Jun |
| 1,103.72 | 10,746.37 | 2,686.59 | 28-Jun |
| 1,240.13 | 9,828.32 | 2,457.08 | 28-Jun |

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| 0.00 | 6,827.32 | 1,706.83 | 23-Aug |
| 0.00 | 8,587.23 | 2,146.81 | |
| 0.00 | 10,050.70 | 2,512.68 | 30-Aug |
| 0.00 | 11,371.35 | 2,842.84 | 30-Aug |
| 0.00 | 12,458.84 | 3,114.71 | 30-Aug |
| 0.00 | 13,377.61 | 3,344.40 | 30-Aug |
| 0.00 | 14,096.05 | 3,524.01 | 30-Aug |
| 0.00 | 14,766.32 | 3,691.58 | 30-Aug |
| 0.00 | 15,357.51 | 3,839.38 | 30-Aug |
| 0.00 | 15,861.23 | 3,965.31 | 30-Aug |
| 0.00 | 16,332.36 | 4,083.09 | 30-Aug |
| 0.00 | 16,753.89 | 4,188.47 | 30-Aug |
| 0.00 | 17,137.07 | 4,284.27 | 30-Aug |
| 0.00 | 17,506.35 | 4,376.59 | 30-Aug |
| 0.00 | 17,820.52 | 4,455.13 | 30-Aug |
| 0.00 | 18,039.07 | 4,509.77 | 30-Aug |
| 0.00 | 18,230.78 | 4,557.70 | 30-Aug |
| 0.00 | 18,420.82 | 4,605.20 | 30-Aug |
| 0.00 | 18,590.48 | 4,647.62 | 30-Aug |
| 0.00 | 18,720.13 | 4,680.03 | 30-Aug |
| 0.00 | 18,826.05 | 4,706.51 | 30-Aug |
| 0.00 | 18,900.33 | 4,725.08 | 30-Aug |
| 19.77 | 18,822.69 | 4,705.67 | 30-Aug |
| 79.92 | 18,526.50 | 4,631.62 | 30-Aug |
| 134.20 | 18,272.72 | 4,568.18 | 30-Aug |
| 191.11 | 17,971.49 | 4,492.87 | 30-Aug |
| 232.63 | 17,656.37 | 4,414.09 | |
| 282.23 | 17,186.91 | 4,296.73 | 6-Sep |
| 343.94 | 16,595.25 | 4,148.81 | 6-Sep |
| 417.39 | 15,961.40 | 3,990.35 | 6-Sep |
| 501.21 | 15,242.96 | 3,810.74 | 6-Sep |
| 590.41 | 14,530.28 | 3,632.57 | 6-Sep |
| 680.52 | 13,798.66 | 3,449.66 | 6-Sep |
| 776.55 | 13,068.96 | 3,267.24 | 6-Sep |
| 880.19 | 12,249.87 | 3,062.47 | 6-Sep |
| 994.08 | 11,653.65 | 2,913.41 | 6-Sep |
| 1,121.63 | 10,954.86 | 2,738.72 | 6-Sep |
| 1,268.71 | 9,874.57 | 2,468.64 | 6-Sep |
| 1,295.07 | 9,298.95 | 2,324.74 | 6-Sep |
| 1,326.10 | 8,626.05 | 2,156.51 | 6-Sep |
| 1,356.12 | 6,546.46 | 1,636.62 | 6-Sep |
| 1,407.10 | 3,061.39 | 765.35 | 6-Sep |
| 1,474.56 | 967.90 | 241.98 | 6-Sep |
| 1,533.81 | 904.16 | 226.04 | 6-Sep |
| 1,591.26 | 834.90 | 208.73 | 6-Sep |
| 1,608.82 | 938.67 | 234.67 | 6-Sep |
| 1,366.40 | 1,044.35 | 219.31 | 6-Sep |
| 590.04 | 886.42 | 79.78 | 6-Sep |
| 0.00 | 3,890.78 | 77.82 | 6-Sep |
| 0.00 | 3,908.51 | 586.28 | 6-Sep |
| 0.00 | 4,166.37 | 1,041.59 | |
| 0.00 | 6,263.69 | 1,565.92 | 13-Sep |
| 0.00 | 8,138.14 | 2,034.54 | 13-Sep |
| 0.00 | 9,592.75 | 2,398.19 | 13-Sep |
| 0.00 | 11,045.92 | 2,761.48 | 13-Sep |

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| 0.00 | 12,211.77 | 3,052.94 | 13-Sep |
| 0.00 | 13,124.07 | 3,281.02 | 13-Sep |
| 0.00 | 13,929.98 | 3,482.50 | 13-Sep |
| 0.00 | 14,624.21 | 3,656.05 | 13-Sep |
| 0.00 | 15,219.72 | 3,804.93 | 13-Sep |
| 0.00 | 15,766.33 | 3,941.58 | 13-Sep |
| 0.00 | 16,253.04 | 4,063.26 | 13-Sep |
| 0.00 | 16,694.22 | 4,173.55 | 13-Sep |
| 0.00 | 17,106.16 | 4,276.54 | 13-Sep |
| 0.00 | 17,471.37 | 4,367.84 | 13-Sep |
| 0.00 | 17,804.70 | 4,451.18 | 13-Sep |
| 0.00 | 18,010.31 | 4,502.58 | 13-Sep |
| 0.00 | 18,224.07 | 4,556.02 | 13-Sep |
| 0.00 | 18,396.13 | 4,599.03 | 13-Sep |
| 0.00 | 18,582.57 | 4,645.64 | 13-Sep |
| 0.00 | 18,715.33 | 4,678.83 | 13-Sep |
| 0.00 | 18,828.92 | 4,707.23 | 13-Sep |
| 0.00 | 18,904.17 | 4,726.04 | 13-Sep |
| 25.70 | 18,796.57 | 4,699.14 | 13-Sep |
| 82.32 | 18,511.64 | 4,627.91 | 13-Sep |
| 135.52 | 18,262.18 | 4,565.54 | 20-Sep |
| 195.67 | 17,946.33 | 4,486.58 | 20-Sep |
| 235.98 | 17,613.95 | 4,403.49 | 20-Sep |
| 277.26 | 17,110.47 | 4,277.62 | 20-Sep |
| 333.70 | 16,556.66 | 4,139.17 | 20-Sep |
| 407.57 | 15,893.82 | 3,973.46 | 20-Sep |
| 488.50 | 15,182.33 | 3,795.58 | 20-Sep |
| 584.90 | 14,426.99 | 3,606.75 | 20-Sep |
| 682.55 | 13,616.77 | 3,404.19 | 20-Sep |
| 789.37 | 12,796.25 | 3,199.06 | 20-Sep |
| 896.07 | 11,978.84 | 2,994.71 | 20-Sep |
| 1,016.73 | 11,409.46 | 2,852.36 | 20-Sep |
| 1,152.06 | 10,800.53 | 2,700.13 | 20-Sep |
| 1,254.33 | 10,021.23 | 2,505.31 | 20-Sep |
| 1,280.63 | 9,377.80 | 2,344.45 | 20-Sep |
| 1,306.75 | 8,605.20 | 2,151.30 | 20-Sep |
| 1,343.60 | 5,749.66 | 1,437.42 | 20-Sep |
| 1,394.94 | 2,026.15 | 506.54 | 20-Sep |
| 1,464.55 | 897.45 | 224.36 | 20-Sep |
| 1,534.17 | 781.70 | 195.43 | 20-Sep |
| 1,577.90 | 773.79 | 193.45 | 20-Sep |
| 1,596.48 | 872.53 | 218.13 | 20-Sep |
| 969.10 | 979.40 | 146.91 | 20-Sep |
| 194.24 | 1,003.13 | 30.09 | 27-Sep |
| 0.00 | 3,934.63 | 354.12 | 27-Sep |
| 0.00 | 4,107.65 | 862.61 | 27-Sep |
| 0.00 | 5,645.66 | 1,411.41 | 27-Sep |
| 0.00 | 7,639.69 | 1,909.92 | 27-Sep |
| 0.00 | 9,210.77 | 2,302.69 | 27-Sep |
| 0.00 | 10,678.56 | 2,669.64 | 27-Sep |
| 0.00 | 11,890.65 | 2,972.66 | 27-Sep |
| 0.00 | 12,892.58 | 3,223.15 | 27-Sep |
| 0.00 | 13,749.29 | 3,437.32 | 27-Sep |
| 0.00 | 14,482.11 | 3,620.53 | 27-Sep |
| 0.00 | 15,123.38 | 3,780.85 | 27-Sep |

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| 0.00 | 15,692.29 | 3,923.07 | 27-Sep |
| 0.00 | 16,201.52 | 4,050.38 | 27-Sep |
| 0.00 | 16,640.30 | 4,160.07 | 27-Sep |
| 0.00 | 17,059.19 | 4,264.80 | 27-Sep |
| 0.00 | 17,436.86 | 4,359.21 | 27-Sep |
| 0.00 | 17,781.70 | 4,445.42 | 27-Sep |
| 0.00 | 18,008.88 | 4,502.22 | 27-Sep |
| 0.00 | 18,218.32 | 4,554.58 | 27-Sep |
| 0.00 | 18,408.12 | 4,602.03 | 27-Sep |
| 0.00 | 18,569.63 | 4,642.41 | 27-Sep |
| 0.00 | 18,718.21 | 4,679.55 | |
| 0.00 | 18,834.19 | 4,708.55 | 4-Oct |
| 0.00 | 18,910.40 | 4,727.60 | 4-Oct |
| 33.49 | 18,762.78 | 4,690.70 | 4-Oct |
| 87.83 | 18,484.32 | 4,621.08 | 4-Oct |
| 145.52 | 18,197.71 | 4,549.43 | 4-Oct |
| 201.18 | 17,905.59 | 4,476.40 | 4-Oct |
| 232.39 | 17,557.88 | 4,389.47 | 4-Oct |
| 268.46 | 17,064.22 | 4,266.05 | 4-Oct |
| 323.57 | 16,463.68 | 4,115.92 | 4-Oct |
| 397.08 | 15,782.63 | 3,945.66 | 4-Oct |
| 478.50 | 15,032.80 | 3,758.20 | 4-Oct |
| 569.92 | 14,268.59 | 3,567.15 | 4-Oct |
| 672.43 | 13,439.44 | 3,359.86 | 4-Oct |
| 791.59 | 12,508.68 | 3,127.17 | 4-Oct |
| 915.30 | 11,709.01 | 2,927.25 | 4-Oct |
| 1,042.25 | 11,107.27 | 2,776.82 | 4-Oct |
| 1,185.67 | 10,447.78 | 2,611.95 | |
| 1,238.63 | 10,161.42 | 2,540.35 | |
| 1,263.02 | 9,483.96 | 2,370.99 | 11-Oct |
| 1,289.92 | 7,863.76 | 1,965.94 | 11-Oct |
| 1,318.91 | 4,660.74 | 1,165.19 | 11-Oct |
| 1,369.18 | 1,428.49 | 357.12 | 11-Oct |
| 1,454.31 | 818.13 | 204.53 | 11-Oct |
| 1,543.40 | 621.62 | 155.41 | 11-Oct |
| 2,130.55 | 699.75 | 237.91 | 11-Oct |
| 1,341.24 | 876.36 | 184.04 | 11-Oct |
| 0.00 | 4,182.18 | 167.29 | |
| 0.00 | 4,264.62 | 724.98 | 18-Oct |
| 0.00 | 4,963.17 | 1,240.79 | 18-Oct |
| 0.00 | 7,115.84 | 1,778.96 | 18-Oct |
| 0.00 | 8,840.29 | 2,210.07 | 18-Oct |
| 0.00 | 10,232.83 | 2,558.21 | 18-Oct |
| 0.00 | 11,581.04 | 2,895.26 | 18-Oct |
| 0.00 | 12,682.42 | 3,170.60 | 18-Oct |
| 0.00 | 13,587.06 | 3,396.76 | |
| 0.00 | 14,353.42 | 3,588.36 | 18-Oct |
| 0.00 | 15,032.32 | 3,758.08 | |
| 0.00 | 15,620.15 | 3,905.04 | 25-Oct |
| 0.00 | 16,125.31 | 4,031.33 | 25-Oct |
| 0.00 | 16,608.43 | 4,152.11 | 25-Oct |
| 0.00 | 17,023.48 | 4,255.87 | 25-Oct |
| 0.00 | 17,409.06 | 4,352.27 | 25-Oct |
| 0.00 | 17,750.55 | 4,437.64 | 25-Oct |
| 0.00 | 17,985.87 | 4,496.47 | 25-Oct |

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| 0.00 | 18,199.15 | 4,549.79 | |
| 0.00 | 18,403.56 | 4,600.89 | 1-Nov |
| 0.00 | 18,575.62 | 4,643.91 | 1-Nov |
| 0.00 | 18,724.68 | 4,681.17 | 1-Nov |
| 0.00 | 18,848.33 | 4,712.08 | 1-Nov |
| 0.00 | 18,911.12 | 4,727.78 | 1-Nov |
| 37.38 | 18,744.33 | 4,686.08 | 1-Nov |
| 95.98 | 18,446.46 | 4,611.61 | 1-Nov |
| 154.81 | 18,137.08 | 4,534.27 | 1-Nov |
| 203.39 | 17,844.01 | 4,461.00 | |
| 225.38 | 17,503.00 | 4,375.75 | 8-Nov |
| 262.34 | 16,987.30 | 4,246.82 | 8-Nov |
| 309.37 | 16,383.41 | 4,095.85 | 8-Nov |
| 384.14 | 15,659.70 | 3,914.92 | 8-Nov |
| 458.25 | 14,924.96 | 3,731.24 | 8-Nov |
| 552.19 | 14,091.50 | 3,522.87 | 8-Nov |
| 649.12 | 13,231.67 | 3,307.92 | 8-Nov |
| 776.25 | 12,252.99 | 3,063.25 | 8-Nov |
| 914.22 | 11,483.50 | 2,870.88 | |
| 1,070.11 | 10,712.59 | 2,678.15 | 15-Nov |
| 1,187.29 | 10,142.01 | 2,535.50 | 15-Nov |
| 1,217.19 | 9,969.23 | 2,492.31 | 15-Nov |
| 1,239.89 | 9,440.10 | 2,360.03 | 15-Nov |
| 1,272.90 | 6,805.27 | 1,701.32 | 15-Nov |
| 1,301.54 | 3,328.35 | 832.09 | 15-Nov |
| 1,342.22 | 1,585.93 | 396.48 | 15-Nov |
| 1,440.89 | 774.03 | 193.51 | 15-Nov |
| 1,533.21 | 537.27 | 134.32 | |
| 1,678.84 | 620.19 | 167.45 | 22-Nov |
| 881.61 | 737.85 | 103.30 | 22-Nov |
| 0.00 | 4,359.27 | 479.52 | 22-Nov |
| 0.00 | 4,577.11 | 1,052.73 | 22-Nov |
| 0.00 | 6,594.63 | 1,648.66 | 22-Nov |
| 0.00 | 8,395.76 | 2,098.94 | 22-Nov |
| 0.00 | 9,857.79 | 2,464.45 | 22-Nov |
| 0.00 | 11,320.79 | 2,830.20 | 22-Nov |
| 0.00 | 12,472.97 | 3,118.24 | 22-Nov |
| 0.00 | 13,433.93 | 3,358.48 | |
| 0.00 | 14,242.95 | 3,560.74 | 29-Nov |
| 0.00 | 14,944.85 | 3,736.21 | 29-Nov |
| 0.00 | 15,547.06 | 3,886.77 | 29-Nov |
| 0.00 | 16,092.48 | 4,023.12 | 29-Nov |
| 0.00 | 16,567.45 | 4,141.86 | 29-Nov |
| 0.00 | 16,991.85 | 4,247.96 | 29-Nov |
| 0.00 | 17,390.37 | 4,347.59 | 29-Nov |
| 0.00 | 17,751.26 | 4,437.82 | 29-Nov |
| 0.00 | 17,996.90 | 4,499.22 | |
| 0.00 | 18,210.65 | 4,552.66 | 6-Dec |
| 0.00 | 18,414.83 | 4,603.71 | 6-Dec |
| 0.00 | 18,582.09 | 4,645.52 | 6-Dec |
| 0.00 | 18,731.63 | 4,682.91 | 6-Dec |
| 0.00 | 18,858.88 | 4,714.72 | 6-Dec |
| 0.00 | 18,906.80 | 4,726.70 | 6-Dec |
| 49.25 | 18,681.06 | 4,670.27 | 6-Dec |
| 108.20 | 18,390.14 | 4,597.54 | 6-Dec |

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| 165.77 | 18,085.80 | 4,521.45 |
| 210.04 | 17,758.93 | 4,439.73 |
| 216.09 | 17,386.53 | 4,346.63 |
| 246.83 | 16,851.18 | 4,212.80 |
| 293.74 | 16,224.76 | 4,056.19 |
| 364.67 | 15,495.54 | 3,873.89 |
| 438.90 | 14,725.58 | 3,681.40 |
| 527.81 | 13,861.44 | 3,465.36 |
| 627.44 | 12,919.42 | 3,229.86 |
| 748.51 | 12,008.31 | 3,002.08 |
| 888.88 | 11,227.57 | 2,806.89 |
| 1,063.52 | 10,401.06 | 2,600.26 |
| 1,147.15 | 9,918.66 | 2,479.67 |
| 1,195.98 | 9,499.53 | 2,374.88 |
| 1,223.12 | 8,300.38 | 2,075.09 |
| 1,250.14 | 5,271.58 | 1,317.90 |
| 1,279.55 | 2,668.14 | 667.04 |
| 1,312.62 | 1,914.96 | 478.74 |
| 1,409.32 | 1,075.98 | 268.99 |
| 1,522.31 | 449.08 | 112.27 |
| 1,170.34 | 543.26 | 103.22 |
| 371.91 | 595.74 | 35.74 |

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| 0.00 | 4,606.82 | 276.41 |
| 0.00 | 4,626.47 | 879.03 |
| 0.00 | 5,867.80 | 1,466.95 |
| 0.00 | 7,954.58 | 1,988.64 |
| 0.00 | 9,532.84 | 2,383.21 |
| 0.00 | 11,014.53 | 2,753.63 |
| 0.00 | 12,264.97 | 3,066.24 |
| 0.00 | 13,295.66 | 3,323.91 |
| 0.00 | 14,133.19 | 3,533.30 |
| 0.00 | 14,863.37 | 3,715.84 |
| 0.00 | 15,486.44 | 3,871.61 |
| 0.00 | 16,036.65 | 4,009.16 |
| 0.00 | 16,535.34 | 4,133.83 |
| 0.00 | 16,975.79 | 4,243.95 |
| 0.00 | 17,372.40 | 4,343.10 |
| 0.00 | 17,752.22 | 4,438.06 |
| 0.00 | 17,973.41 | 4,493.35 |
| 0.00 | 18,220.00 | 4,555.00 |
| 0.00 | 18,421.30 | 4,605.32 |
| 0.00 | 18,595.51 | 4,648.88 |
| 0.00 | 18,752.48 | 4,688.12 |
| 0.00 | 18,878.29 | 4,719.57 |

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| 7.01 | 18,877.33 | 4,719.33 |
| 62.55 | 18,601.03 | 4,650.26 |
| 123.17 | 18,288.06 | 4,572.01 |
| 177.21 | 18,007.44 | 4,501.86 |
| 201.66 | 17,695.67 | 4,423.92 |
| 203.75 | 17,294.51 | 4,323.63 |
| 229.04 | 16,748.14 | 4,187.03 |
| 270.31 | 16,090.81 | 4,022.70 |
| 335.67 | 15,316.77 | 3,829.19 |
| 406.07 | 14,491.93 | 3,622.98 |
| 493.00 | 13,593.29 | 3,398.32 |

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| 586.46 | 12,644.08 | 3,161.02 |
| 706.40 | 11,844.16 | 2,961.04 |
| 845.03 | 11,065.81 | 2,766.45 |
| 974.25 | 10,326.05 | 2,581.51 |
| 1,051.84 | 9,775.60 | 2,443.90 |
| 1,141.52 | 8,798.83 | 2,199.71 |
| 1,171.48 | 6,497.57 | 1,624.39 |
| 1,229.71 | 3,448.65 | 862.16 |
| 1,252.53 | 2,706.96 | 676.74 |
| 1,285.24 | 2,182.87 | 545.72 |
| 1,366.36 | 1,452.45 | 363.11 |
| 1,375.94 | 457.95 | 105.33 |
| 670.00 | 451.72 | 49.69 |

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| 0.00 | 4,649.00 | 604.37 |
| 0.00 | 5,199.93 | 1,299.98 |
| 0.00 | 7,425.46 | 1,856.36 |
| 0.00 | 9,196.87 | 2,299.22 |
| 0.00 | 10,729.36 | 2,682.34 |
| 0.00 | 12,056.72 | 3,014.18 |
| 0.00 | 13,131.50 | 3,282.88 |
| 0.00 | 14,013.13 | 3,503.28 |
| 0.00 | 14,768.72 | 3,692.18 |
| 0.00 | 15,437.31 | 3,859.33 |
| 0.00 | 16,004.30 | 4,001.07 |
| 0.00 | 16,512.57 | 4,128.14 |
| 0.00 | 16,963.57 | 4,240.89 |
| 0.00 | 17,372.64 | 4,343.16 |
| 0.00 | 17,737.13 | 4,434.28 |
| 0.00 | 18,000.01 | 4,500.00 |
| 0.00 | 18,233.42 | 4,558.35 |
| 0.00 | 18,438.07 | 4,609.52 |
| 0.00 | 18,617.08 | 4,654.27 |
| 0.00 | 18,768.53 | 4,692.13 |
| 0.00 | 18,896.02 | 4,724.01 |

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| 19.41 | 18,823.89 | 4,705.97 |
| 78.66 | 18,529.13 | 4,632.28 |
| 133.84 | 18,234.38 | 4,558.59 |
| 182.19 | 17,918.05 | 4,479.51 |
| 185.96 | 17,595.02 | 4,398.76 |
| 177.51 | 17,189.79 | 4,297.45 |
| 200.88 | 16,612.02 | 4,153.01 |
| 242.28 | 15,911.32 | 3,977.83 |
| 302.12 | 15,091.99 | 3,773.00 |
| 362.81 | 14,237.92 | 3,559.48 |
| 441.65 | 13,269.53 | 3,317.38 |
| 535.77 | 12,378.32 | 3,094.58 |
| 646.01 | 11,631.36 | 2,907.84 |
| 769.00 | 10,875.06 | 2,718.77 |
| 841.73 | 10,360.56 | 2,590.14 |
| 911.83 | 9,497.14 | 2,374.28 |
| 972.81 | 7,784.20 | 1,946.05 |
| 1,034.70 | 4,618.08 | 1,154.52 |
| 1,148.89 | 2,935.34 | 733.83 |
| 1,235.40 | 2,553.11 | 638.28 |
| 1,261.22 | 2,389.68 | 597.42 |

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| 1,412.26 | 1,728.52 | 466.70 |
| 838.94 | 555.96 | 77.83 |
| 0.00 | 4,655.47 | 372.44 |
| 0.00 | 4,775.29 | 1,002.81 |
| 0.00 | 6,814.14 | 1,703.53 |
| 0.00 | 8,844.60 | 2,211.15 |
| 0.00 | 10,434.84 | 2,608.71 |
| 0.00 | 11,848.48 | 2,962.12 |
| 0.00 | 12,975.26 | 3,243.81 |
| 0.00 | 13,928.06 | 3,482.02 |
| 0.00 | 14,698.74 | 3,674.69 |
| 0.00 | 15,378.60 | 3,844.65 |
| 0.00 | 15,973.14 | 3,993.29 |
| 0.00 | 16,491.72 | 4,122.93 |
| 0.00 | 16,958.54 | 4,239.63 |
| 0.00 | 17,375.75 | 4,343.94 |
| 0.00 | 17,755.58 | 4,438.89 |
| 0.00 | 18,016.79 | 4,504.20 |
| 0.00 | 18,253.07 | 4,563.27 |
| 0.00 | 18,465.63 | 4,616.41 |
| 0.00 | 18,648.71 | 4,662.18 |
| 0.00 | 18,805.68 | 4,701.42 |
| 0.00 | 18,909.44 | 4,727.36 |
| 31.99 | 18,760.86 | 4,690.22 |
| 89.03 | 18,479.29 | 4,619.82 |
| 148.82 | 18,165.36 | 4,541.34 |
| 180.51 | 17,831.54 | 4,457.89 |
| 165.53 | 17,490.78 | 4,372.69 |
| 142.11 | 17,072.37 | 4,268.09 |
| 162.83 | 16,449.31 | 4,112.33 |
| 198.30 | 15,699.95 | 3,924.99 |
| 249.88 | 14,827.43 | 3,706.86 |
| 303.92 | 13,957.54 | 3,489.38 |
| 378.99 | 12,962.08 | 3,240.52 |
| 454.24 | 12,252.99 | 3,063.25 |
| 558.12 | 11,463.61 | 2,865.90 |
| 624.32 | 10,867.87 | 2,716.97 |
| 687.52 | 10,098.15 | 2,524.54 |
| 729.76 | 8,987.66 | 2,246.92 |
| 770.74 | 6,309.22 | 1,577.30 |
| 830.71 | 3,979.45 | 994.86 |
| 1,011.22 | 3,109.08 | 777.27 |
| 1,190.53 | 2,365.00 | 591.25 |
| 1,242.65 | 2,084.86 | 521.22 |
| 947.85 | 1,569.88 | 282.58 |
| 287.22 | 882.35 | 44.12 |
| 0.00 | 4,792.54 | 95.85 |
| 0.00 | 4,843.59 | 726.54 |
| 0.00 | 6,083.96 | 1,520.99 |
| 0.00 | 8,416.12 | 2,104.03 |
| 0.00 | 10,117.80 | 2,529.45 |
| 0.00 | 11,613.87 | 2,903.47 |
| 0.00 | 12,828.60 | 3,207.15 |
| 0.00 | 13,788.83 | 3,447.21 |
| 0.00 | 14,616.79 | 3,654.20 |

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| 0.00 | 15,312.70 | 3,828.17 |
| 0.00 | 15,939.35 | 3,984.84 |
| 0.00 | 16,471.83 | 4,117.96 |
| 0.00 | 16,958.78 | 4,239.69 |
| 0.00 | 17,373.11 | 4,343.28 |
| 0.00 | 17,759.65 | 4,439.91 |
| 0.00 | 18,023.73 | 4,505.93 |
| 0.00 | 18,282.54 | 4,570.64 |
| 0.00 | 18,489.35 | 4,622.34 |
| 0.00 | 18,680.11 | 4,670.03 |
| 0.00 | 18,828.44 | 4,707.11 |
| 0.00 | 18,906.57 | 4,726.64 |
| 49.19 | 18,664.29 | 4,666.07 |
| 104.72 | 18,368.10 | 4,592.02 |
| 158.28 | 18,061.36 | 4,515.34 |
| 168.23 | 17,732.57 | 4,433.14 |
| 130.96 | 17,397.08 | 4,349.27 |
| 95.86 | 16,977.71 | 4,244.43 |
| 111.07 | 16,282.04 | 4,070.51 |
| 138.39 | 15,492.67 | 3,873.17 |
| 181.65 | 14,597.85 | 3,649.46 |
| 226.94 | 13,625.64 | 3,406.41 |
| 284.21 | 12,762.22 | 3,190.55 |
| 349.51 | 12,072.54 | 3,018.13 |
| 420.57 | 11,369.92 | 2,842.48 |
| 458.13 | 10,813.71 | 2,703.43 |
| 508.93 | 9,804.11 | 2,451.03 |
| 503.66 | 7,688.10 | 1,922.03 |
| 543.68 | 4,972.99 | 1,243.25 |
| 683.93 | 4,102.38 | 1,025.60 |
| 875.76 | 3,256.70 | 814.17 |
| 1,054.95 | 2,433.53 | 608.38 |
| 1,027.32 | 1,589.53 | 333.80 |
| 396.36 | 1,342.46 | 107.40 |
| 0.00 | 4,978.26 | 497.83 |
| 0.00 | 5,520.81 | 1,214.58 |
| 0.00 | 7,920.55 | 1,980.14 |
| 0.00 | 9,836.71 | 2,459.18 |
| 0.00 | 11,382.86 | 2,845.71 |
| 0.00 | 12,646.95 | 3,161.74 |
| 0.00 | 13,675.96 | 3,418.99 |
| 0.00 | 14,535.07 | 3,633.77 |
| 0.00 | 15,271.00 | 3,817.75 |
| 0.00 | 15,907.24 | 3,976.81 |
| 0.00 | 16,459.61 | 4,114.90 |
| 0.00 | 16,949.67 | 4,237.42 |
| 0.00 | 17,384.86 | 4,346.21 |
| 0.00 | 17,778.58 | 4,444.65 |
| 0.00 | 18,052.49 | 4,513.12 |
| 0.00 | 18,310.58 | 4,577.65 |
| 0.00 | 18,521.70 | 4,630.43 |
| 0.00 | 18,707.19 | 4,676.80 |
| 0.00 | 18,855.28 | 4,713.82 |
| 8.81 | 18,868.22 | 4,717.06 |
| 63.03 | 18,598.87 | 4,649.72 |

10.21

12.6

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| 119.28 | 18,298.84 | 4,574.71 |
| 162.36 | 17,979.64 | 4,494.91 |
| 140.61 | 17,638.63 | 4,409.66 |
| 85.31 | 17,291.88 | 4,322.97 |
| 32.83 | 16,856.45 | 4,214.11 |
| 46.61 | 16,100.15 | 4,025.04 |
| 62.67 | 15,244.40 | 3,811.10 |
| 91.48 | 14,317.48 | 3,579.37 |
| 120.12 | 13,380.73 | 3,345.18 |
| 164.93 | 12,688.89 | 3,172.22 |
| 203.99 | 11,989.86 | 2,997.47 |
| 239.64 | 11,402.75 | 2,850.69 |
| 262.11 | 10,590.61 | 2,647.65 |
| 257.97 | 8,933.27 | 2,233.32 |
| 249.70 | 6,360.74 | 1,590.19 |
| 361.14 | 5,000.55 | 1,250.14 |
| 532.66 | 4,180.74 | 1,045.19 |
| 702.08 | 3,278.02 | 819.51 |
| 847.37 | 2,289.51 | 526.59 |
| 474.80 | 1,342.46 | 147.67 |
| 0.00 | 5,192.74 | 207.71 |
| 0.00 | 5,285.96 | 898.61 |
| 0.00 | 7,273.29 | 1,818.32 |
| 0.00 | 9,445.37 | 2,361.34 |
| 0.00 | 11,119.49 | 2,779.87 |
| 0.00 | 12,447.33 | 3,111.83 |
| 0.00 | 13,537.69 | 3,384.42 |
| 0.00 | 14,432.02 | 3,608.01 |
| 0.00 | 15,188.56 | 3,797.14 |
| 0.00 | 15,836.31 | 3,959.08 |
| 0.00 | 16,418.63 | 4,104.66 |
| 0.00 | 16,924.75 | 4,231.19 |
| 0.00 | 17,381.50 | 4,345.38 |
| 0.00 | 17,790.81 | 4,447.70 |
| 0.00 | 18,065.91 | 4,516.48 |
| 0.00 | 18,330.71 | 4,582.68 |
| 0.00 | 18,548.78 | 4,637.20 |
| 0.00 | 18,732.11 | 4,683.03 |
| 0.00 | 18,883.32 | 4,720.83 |
| 14.92 | 18,839.23 | 4,709.81 |
| 66.56 | 18,574.19 | 4,643.55 |
| 126.65 | 18,237.01 | 4,559.25 |
| 166.97 | 17,889.06 | 4,472.26 |
| 133.84 | 17,575.13 | 4,393.78 |
| 70.45 | 17,218.07 | 4,304.52 |
| 3.41 | 16,788.87 | 4,197.22 |
| 0.00 | 15,964.76 | 3,991.19 |
| 0.00 | 15,097.98 | 3,774.50 |
| 0.00 | 14,075.68 | 3,518.92 |
| 0.00 | 13,283.67 | 3,320.92 |
| 0.00 | 12,634.25 | 3,158.56 |
| 7.97 | 12,003.28 | 3,000.82 |
| 21.09 | 11,285.32 | 2,821.33 |
| 26.06 | 10,072.03 | 2,518.01 |
| 26.66 | 7,804.57 | 1,951.14 |

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| 45.29 | 5,931.07 | 1,482.77 |
| 183.62 | 5,048.00 | 1,262.00 |
| 267.68 | 4,110.05 | 1,027.51 |
| 534.83 | 3,120.58 | 842.56 |
| 450.00 | 1,713.18 | 239.85 |

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| 0.00 | 5,419.68 | 650.36 |
| 0.00 | 6,489.19 | 1,557.40 |
| 0.00 | 8,985.03 | 2,246.26 |
| 0.00 | 10,830.01 | 2,707.50 |
| 0.00 | 12,245.80 | 3,061.45 |
| 0.00 | 13,390.79 | 3,347.70 |
| 0.00 | 14,322.75 | 3,580.69 |
| 0.00 | 15,102.29 | 3,775.57 |
| 0.00 | 15,777.60 | 3,944.40 |
| 0.00 | 16,366.87 | 4,091.72 |
| 0.00 | 16,905.82 | 4,226.45 |
| 0.00 | 17,368.56 | 4,342.14 |
| 0.00 | 17,786.01 | 4,446.50 |
| 0.00 | 18,082.93 | 4,520.73 |
| 0.00 | 18,342.69 | 4,585.67 |
| 0.00 | 18,564.84 | 4,641.21 |
| 0.00 | 18,766.38 | 4,691.59 |
| 0.00 | 18,903.69 | 4,725.92 |

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| 30.67 | 18,770.21 | 4,692.55 |
| 82.80 | 18,458.92 | 4,614.73 |
| 142.41 | 18,143.31 | 4,535.83 |
| 168.71 | 17,843.05 | 4,460.76 |
| 137.97 | 17,485.03 | 4,371.26 |
| 79.62 | 17,135.39 | 4,283.85 |

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| 0.00 | 16,737.59 | 4,184.40 |
| 0.00 | 15,903.65 | 3,975.91 |
| 0.00 | 15,022.26 | 3,755.56 |
| 0.00 | 14,058.19 | 3,514.55 |
| 0.00 | 13,360.36 | 3,340.09 |
| 0.00 | 12,652.94 | 3,163.24 |
| 0.00 | 11,937.86 | 2,984.47 |
| 0.00 | 10,876.98 | 2,719.24 |
| 0.00 | 9,154.69 | 2,288.67 |
| 0.00 | 6,895.14 | 1,723.78 |
| 0.00 | 5,930.83 | 1,482.71 |
| 0.00 | 4,961.97 | 1,240.49 |

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| 49.79 | 3,884.31 | 971.08 |
| 235.67 | 2,684.92 | 510.13 |
| 104.46 | 2,061.62 | 123.70 |

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| 0.00 | 5,021.16 | 301.27 |
| 0.00 | 5,715.39 | 1,028.77 |
| 0.00 | 8,343.51 | 2,085.88 |
| 0.00 | 10,449.22 | 2,612.31 |
| 0.00 | 11,986.51 | 2,996.63 |
| 0.00 | 13,197.40 | 3,299.35 |
| 0.00 | 14,176.57 | 3,544.14 |
| 0.00 | 15,018.66 | 3,754.67 |
| 0.00 | 15,719.84 | 3,929.96 |
| 0.00 | 16,326.85 | 4,081.71 |
| 0.00 | 16,869.39 | 4,217.35 |

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| 0.00 | 17,350.11 | 4,337.53 |
| 0.00 | 17,785.29 | 4,446.32 |
| 0.00 | 18,086.76 | 4,521.69 |
| 0.00 | 18,364.50 | 4,591.13 |
| 0.00 | 18,585.45 | 4,646.36 |
| 0.00 | 18,783.39 | 4,695.85 |
| 0.00 | 18,911.12 | 4,727.78 |
| 35.41 | 18,726.60 | 4,681.65 |
| 89.92 | 18,416.02 | 4,604.01 |
| 146.36 | 18,091.31 | 4,522.83 |
| 172.06 | 17,745.99 | 4,436.50 |
| 141.39 | 17,415.53 | 4,353.88 |
| 83.93 | 17,060.63 | 4,265.16 |
| 7.43 | 16,656.83 | 4,164.21 |
| 0.00 | 15,899.81 | 3,974.95 |
| 0.00 | 15,013.39 | 3,753.35 |
| 0.00 | 14,157.64 | 3,539.41 |
| 0.00 | 13,370.66 | 3,342.67 |
| 0.00 | 12,664.93 | 3,166.23 |
| 0.00 | 11,746.63 | 2,936.66 |
| 0.00 | 10,275.00 | 2,568.75 |
| 0.00 | 8,234.72 | 2,058.68 |
| 0.00 | 6,908.08 | 1,727.02 |
| 0.00 | 5,863.01 | 1,465.75 |
| 0.00 | 4,725.68 | 1,181.42 |
| 0.00 | 3,623.34 | 797.14 |
| 31.20 | 2,279.45 | 227.94 |
| 0.00 | 4,608.74 | 599.14 |
| 0.00 | 7,189.89 | 1,797.47 |
| 0.00 | 9,915.79 | 2,478.95 |
| 0.00 | 11,642.15 | 2,910.54 |
| 0.00 | 12,965.67 | 3,241.42 |
| 0.00 | 14,022.24 | 3,505.56 |
| 0.00 | 14,897.64 | 3,724.41 |
| 0.00 | 15,619.44 | 3,904.86 |
| 0.00 | 16,277.24 | 4,069.31 |
| 0.00 | 16,830.81 | 4,207.70 |
| 0.00 | 17,324.71 | 4,331.18 |
| 0.00 | 17,753.42 | 4,438.36 |
| 0.00 | 18,091.07 | 4,522.77 |
| 0.00 | 18,374.09 | 4,593.52 |
| 0.00 | 18,613.49 | 4,653.37 |
| 0.00 | 18,805.68 | 4,701.42 |
| 0.00 | 18,909.92 | 4,727.48 |
| 44.03 | 18,660.70 | 4,665.17 |
| 95.02 | 18,382.00 | 4,595.50 |
| 152.41 | 18,034.76 | 4,508.69 |
| 172.84 | 17,741.20 | 4,435.30 |
| 144.68 | 17,384.14 | 4,346.03 |
| 92.50 | 17,008.62 | 4,252.16 |
| 19.89 | 16,628.80 | 4,157.20 |
| 0.00 | 15,960.20 | 3,990.05 |
| 0.00 | 15,078.09 | 3,769.52 |
| 0.00 | 14,158.84 | 3,539.71 |
| 0.00 | 13,361.56 | 3,340.39 |

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| 0.00 | 12,611.73 | 3,152.93 |
| 0.00 | 11,412.81 | 2,853.20 |
| 0.00 | 9,749.48 | 2,437.37 |
| 0.00 | 7,977.11 | 1,994.28 |
| 0.00 | 6,820.85 | 1,705.21 |
| 0.00 | 5,672.74 | 1,418.18 |
| 0.00 | 4,392.82 | 1,098.21 |
| 0.00 | 2,865.36 | 429.80 |
| 0.00 | 2,514.53 | 75.44 |
| 0.00 | 4,203.99 | 294.28 |
| 0.00 | 5,430.22 | 1,031.74 |
| 0.00 | 8,897.80 | 2,224.45 |
| 0.00 | 11,174.85 | 2,793.71 |
| 0.00 | 12,662.77 | 3,165.69 |
| 0.00 | 13,805.13 | 3,451.28 |
| 0.00 | 14,744.27 | 3,686.07 |
| 0.00 | 15,524.78 | 3,881.19 |
| 0.00 | 16,189.78 | 4,047.44 |
| 0.00 | 16,766.59 | 4,191.65 |
| 0.00 | 17,285.17 | 4,321.29 |
| 0.00 | 17,749.35 | 4,437.34 |
| 0.00 | 18,085.08 | 4,521.27 |
| 0.00 | 18,373.37 | 4,593.34 |
| 0.00 | 18,612.77 | 4,653.19 |
| 0.00 | 18,812.39 | 4,703.10 |
| 0.66 | 18,903.69 | 4,725.92 |
| 46.61 | 18,636.25 | 4,659.06 |
| 98.55 | 18,352.76 | 4,588.19 |
| 151.81 | 18,018.94 | 4,504.74 |
| 176.19 | 17,682.49 | 4,420.62 |
| 154.75 | 17,345.56 | 4,336.39 |
| 106.46 | 17,008.86 | 4,252.22 |
| 35.59 | 16,656.11 | 4,164.03 |
| 0.00 | 16,005.01 | 4,001.25 |
| 0.00 | 15,181.14 | 3,795.28 |
| 0.00 | 14,262.60 | 3,565.65 |
| 0.00 | 13,412.36 | 3,353.09 |
| 0.00 | 12,535.04 | 3,133.76 |
| 0.00 | 11,240.27 | 2,810.07 |
| 0.00 | 9,290.33 | 2,322.58 |
| 0.00 | 7,942.12 | 1,985.53 |
| 0.00 | 6,715.41 | 1,678.85 |
| 0.00 | 5,437.89 | 1,359.47 |
| 0.00 | 3,943.74 | 828.19 |
| 0.00 | 2,713.91 | 244.25 |
| 0.00 | 3,830.87 | 38.31 |
| 0.00 | 3,971.54 | 516.30 |
| 0.00 | 7,132.86 | 1,783.21 |
| 0.00 | 10,154.23 | 2,538.56 |
| 0.00 | 12,254.18 | 3,063.55 |
| 0.00 | 13,509.17 | 3,377.29 |
| 0.00 | 14,526.92 | 3,631.73 |
| 0.00 | 15,373.81 | 3,843.45 |
| 0.00 | 16,089.85 | 4,022.46 |
| 0.00 | 16,694.70 | 4,173.67 |

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| 0.00 | 17,231.01 | 4,307.75 |
| 0.00 | 17,696.15 | 4,424.04 |
| 0.00 | 18,062.56 | 4,515.64 |
| 0.00 | 18,362.11 | 4,590.53 |
| 0.00 | 18,621.63 | 4,655.41 |
| 0.00 | 18,817.90 | 4,704.47 |
| 1.62 | 18,896.50 | 4,724.13 |
| 48.77 | 18,614.21 | 4,653.55 |
| 97.23 | 18,344.37 | 4,586.09 |
| 146.66 | 18,023.02 | 4,505.75 |
| 176.91 | 17,682.97 | 4,420.74 |
| 157.68 | 17,345.56 | 4,336.39 |
| 114.85 | 16,992.57 | 4,248.14 |
| 52.42 | 16,639.82 | 4,159.95 |
| 0.00 | 16,113.81 | 4,028.45 |
| 0.00 | 15,266.21 | 3,816.55 |
| 0.00 | 14,344.32 | 3,586.08 |
| 0.00 | 13,476.82 | 3,369.21 |
| 0.00 | 12,618.44 | 3,154.61 |
| 0.00 | 11,216.31 | 2,804.08 |
| 0.00 | 9,321.72 | 2,330.43 |
| 0.00 | 7,904.02 | 1,976.00 |
| 0.00 | 6,568.99 | 1,642.25 |
| 0.00 | 5,100.96 | 1,275.24 |
| 0.00 | 3,351.35 | 502.70 |
| 0.00 | 2,911.61 | 87.35 |
| 0.00 | 3,510.47 | 280.84 |
| 0.00 | 5,141.94 | 1,028.39 |
| 0.00 | 8,713.76 | 2,178.44 |
| 0.00 | 11,314.80 | 2,828.70 |
| 0.00 | 13,146.84 | 3,286.71 |
| 0.00 | 14,269.07 | 3,567.27 |
| 0.00 | 15,166.52 | 3,791.63 |
| 0.00 | 15,930.49 | 3,982.62 |
| 0.00 | 16,572.00 | 4,143.00 |
| 0.00 | 17,131.56 | 4,282.89 |
| 0.00 | 17,626.17 | 4,406.54 |
| 0.00 | 18,027.57 | 4,506.89 |
| 0.00 | 18,335.27 | 4,583.82 |
| 0.00 | 18,602.22 | 4,650.56 |
| 0.00 | 18,808.07 | 4,702.02 |
| 2.34 | 18,898.90 | 4,724.72 |
| 46.79 | 18,623.79 | 4,655.95 |
| 95.92 | 18,333.83 | 4,583.46 |
| 141.81 | 18,027.57 | 4,506.89 |
| 174.28 | 17,703.58 | 4,425.89 |
| 165.35 | 17,360.17 | 4,340.04 |
| 122.52 | 17,018.45 | 4,254.61 |
| 68.42 | 16,636.46 | 4,159.12 |
| 0.00 | 16,192.17 | 4,048.04 |
| 0.00 | 15,361.58 | 3,840.40 |
| 0.00 | 14,452.15 | 3,613.04 |
| 0.00 | 13,554.95 | 3,388.74 |
| 0.00 | 12,650.07 | 3,162.52 |
| 0.00 | 11,311.44 | 2,827.86 |

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|--------|-----------|----------|------|------|
| 0.00 | 9,499.77 | 2,374.94 | | |
| 0.00 | 7,921.27 | 1,980.32 | | |
| 0.00 | 6,437.42 | 1,609.36 | | |
| 0.00 | 4,772.89 | 1,097.77 | | |
| 0.00 | 3,058.75 | 336.46 | | |
| 0.00 | 3,215.24 | 64.30 | | |
| 0.00 | 3,508.08 | 526.21 | | |
| 0.00 | 7,041.08 | 1,760.27 | | |
| 0.00 | 10,112.05 | 2,528.01 | | |
| 0.00 | 12,336.14 | 3,084.04 | | |
| 0.00 | 13,943.64 | 3,485.91 | | |
| 0.00 | 14,929.51 | 3,732.38 | | |
| 0.00 | 15,751.24 | 3,937.81 | | |
| 0.00 | 16,436.37 | 4,109.09 | | |
| 0.00 | 17,036.42 | 4,259.11 | | |
| 0.00 | 17,547.33 | 4,386.83 | | |
| 0.00 | 17,970.77 | 4,492.69 | | |
| 0.00 | 18,301.24 | 4,575.31 | | |
| 0.00 | 18,575.62 | 4,643.91 | | |
| 0.00 | 18,800.17 | 4,700.04 | | |
| 0.66 | 18,903.69 | 4,725.92 | | |
| 41.58 | 18,653.75 | 4,663.44 | | |
| 87.71 | 18,352.52 | 4,588.13 | | |
| 138.57 | 18,027.33 | 4,506.83 | | |
| 175.42 | 17,712.92 | 4,428.23 | | |
| 170.32 | 17,384.38 | 4,346.09 | | |
| 136.47 | 17,035.22 | 4,258.81 | | |
| 82.98 | 16,654.44 | 4,163.61 | | |
| 18.15 | 16,231.71 | 4,057.93 | | |
| 0.00 | 15,486.20 | 3,871.55 | | |
| 0.00 | 14,560.47 | 3,640.12 | | |
| 0.00 | 13,657.03 | 3,414.26 | | |
| 0.00 | 12,735.14 | 3,183.78 | | |
| 0.00 | 11,541.74 | 2,885.43 | | |
| 0.00 | 9,718.56 | 2,429.64 | | |
| 0.00 | 8,002.51 | 2,000.63 | | |
| 0.00 | 6,345.64 | 1,586.41 | | |
| 0.00 | 4,525.58 | 905.12 | | |
| 0.00 | 3,224.82 | 257.99 | 7.94 | 56.4 |
| 0.00 | 2,976.80 | 267.91 | | |
| 0.00 | 5,266.31 | 1,105.92 | | |
| 0.00 | 8,806.50 | 2,201.62 | | |
| 0.00 | 11,342.36 | 2,835.59 | | |
| 0.00 | 13,311.47 | 3,327.87 | | |
| 0.00 | 14,642.43 | 3,660.61 | | |
| 0.00 | 15,541.07 | 3,885.27 | | |
| 0.00 | 16,270.30 | 4,067.57 | | |
| 0.00 | 16,898.87 | 4,224.72 | | |
| 0.00 | 17,439.25 | 4,359.81 | | |
| 0.00 | 17,897.92 | 4,474.48 | | |
| 0.00 | 18,242.29 | 4,560.57 | | |
| 0.00 | 18,541.36 | 4,635.34 | | |
| 0.00 | 18,765.42 | 4,691.35 | | |
| 0.00 | 18,911.12 | 4,727.78 | | |
| 33.13 | 18,714.85 | 4,678.71 | | |

| | | |
|--------|-----------|----------|
| 72.79 | 18,441.90 | 4,610.48 |
| 125.09 | 18,109.05 | 4,527.26 |
| 172.54 | 17,734.49 | 4,433.62 |
| 171.94 | 17,414.09 | 4,353.52 |
| 144.44 | 17,076.44 | 4,269.11 |
| 96.39 | 16,692.78 | 4,173.19 |
| 33.07 | 16,280.12 | 4,070.03 |

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|------|-----------|----------|
| 0.00 | 15,616.32 | 3,904.08 |
| 0.00 | 14,727.26 | 3,681.81 |
| 0.00 | 13,741.62 | 3,435.41 |
| 0.00 | 12,805.83 | 3,201.46 |
| 0.00 | 11,818.76 | 2,954.69 |
| 0.00 | 10,005.17 | 2,501.29 |
| 0.00 | 8,161.39 | 2,040.35 |
| 0.00 | 6,318.32 | 1,579.58 |
| 0.00 | 4,374.85 | 787.47 |
| 0.00 | 3,314.45 | 165.72 |
| 0.00 | 2,767.59 | 110.70 |
| 0.00 | 3,637.72 | 618.41 |
| 0.00 | 7,447.50 | 1,861.88 |
| 0.00 | 10,293.22 | 2,573.30 |
| 0.00 | 12,595.67 | 3,148.92 |
| 0.00 | 14,165.07 | 3,541.27 |
| 0.00 | 15,303.59 | 3,825.90 |
| 0.00 | 16,090.33 | 4,022.58 |
| 0.00 | 16,746.46 | 4,186.61 |
| 0.00 | 17,329.74 | 4,332.43 |
| 0.00 | 17,808.78 | 4,452.19 |
| 0.00 | 18,177.34 | 4,544.34 |
| 0.00 | 18,476.17 | 4,619.04 |
| 0.00 | 18,726.60 | 4,681.65 |
| 0.00 | 18,909.68 | 4,727.42 |

| | | |
|--------|-----------|----------|
| 31.51 | 18,712.70 | 4,678.17 |
| 72.79 | 18,435.91 | 4,608.98 |
| 120.24 | 18,117.91 | 4,529.48 |
| 166.25 | 17,805.66 | 4,451.42 |
| 177.63 | 17,457.23 | 4,364.31 |
| 155.53 | 17,106.40 | 4,276.60 |
| 112.93 | 16,772.10 | 4,193.02 |
| 52.24 | 16,317.74 | 4,079.44 |

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|------|-----------|----------|
| 0.00 | 15,793.89 | 3,948.47 |
| 0.00 | 14,900.76 | 3,725.19 |
| 0.00 | 13,928.78 | 3,482.20 |
| 0.00 | 12,943.87 | 3,235.97 |
| 0.00 | 11,925.16 | 2,981.29 |
| 0.00 | 10,398.90 | 2,599.72 |
| 0.00 | 8,417.56 | 2,104.39 |
| 0.00 | 6,489.67 | 1,622.42 |
| 0.00 | 4,397.86 | 747.64 |
| 0.00 | 3,380.83 | 169.04 |
| 0.00 | 2,655.92 | 318.71 |
| 0.00 | 6,110.56 | 1,527.64 |
| 0.00 | 9,322.20 | 2,330.55 |
| 0.00 | 11,854.71 | 2,963.68 |
| 0.00 | 13,639.78 | 3,409.94 |

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|--------|-----------|----------|
| 0.00 | 14,978.64 | 3,744.66 |
| 0.00 | 15,894.30 | 3,973.58 |
| 0.00 | 16,589.02 | 4,147.25 |
| 0.00 | 17,181.88 | 4,295.47 |
| 0.00 | 17,695.43 | 4,423.86 |
| 0.00 | 18,099.22 | 4,524.81 |
| 0.00 | 18,421.54 | 4,605.38 |
| 0.00 | 18,677.47 | 4,669.37 |
| 0.00 | 18,896.02 | 4,724.01 |
| 20.19 | 18,789.14 | 4,697.29 |
| 64.10 | 18,500.62 | 4,625.15 |
| 109.28 | 18,173.27 | 4,543.32 |
| 155.59 | 17,847.60 | 4,461.90 |
| 177.21 | 17,526.24 | 4,381.56 |
| 162.06 | 17,196.50 | 4,299.13 |
| 121.62 | 16,824.58 | 4,206.15 |
| 68.78 | 16,392.75 | 4,098.19 |
| 5.15 | 15,892.62 | 3,973.16 |
| 0.00 | 15,097.98 | 3,774.50 |
| 0.00 | 14,133.67 | 3,533.42 |
| 0.00 | 13,152.59 | 3,288.15 |
| 0.00 | 12,106.09 | 3,026.52 |
| 0.00 | 10,809.64 | 2,702.41 |
| 0.00 | 8,796.91 | 2,199.23 |
| 0.00 | 6,756.38 | 1,689.10 |
| 0.00 | 4,613.29 | 830.39 |
| 0.00 | 3,445.53 | 206.73 |
| 0.00 | 2,609.43 | 208.75 |
| 0.00 | 4,971.07 | 1,043.93 |
| 0.00 | 8,501.44 | 2,125.36 |
| 0.00 | 11,232.84 | 2,808.21 |
| 0.00 | 13,206.27 | 3,301.57 |
| 0.00 | 14,658.48 | 3,664.62 |
| 0.00 | 15,694.92 | 3,923.73 |
| 0.00 | 16,427.98 | 4,106.99 |
| 0.00 | 17,052.48 | 4,263.12 |
| 0.00 | 17,591.19 | 4,397.80 |
| 0.00 | 18,019.18 | 4,504.80 |
| 0.00 | 18,353.24 | 4,588.31 |
| 0.00 | 18,629.78 | 4,657.45 |
| 0.00 | 18,861.51 | 4,715.38 |
| 12.16 | 18,838.27 | 4,709.57 |
| 54.64 | 18,534.88 | 4,633.72 |
| 99.15 | 18,235.10 | 4,558.77 |
| 145.40 | 17,927.16 | 4,481.79 |
| 177.57 | 17,604.61 | 4,401.15 |
| 168.83 | 17,258.33 | 4,314.58 |
| 135.10 | 16,910.85 | 4,227.71 |
| 84.95 | 16,477.82 | 4,119.46 |
| 21.93 | 16,013.16 | 4,003.29 |
| 0.00 | 15,289.21 | 3,822.30 |
| 0.00 | 14,357.98 | 3,589.49 |
| 0.00 | 13,351.01 | 3,337.75 |
| 0.00 | 12,360.10 | 3,090.03 |
| 0.00 | 11,244.82 | 2,811.21 |

| | | |
|-------------------|---------------|--------------|
| 0.00 | 9,232.57 | 2,308.14 |
| 0.00 | 7,223.68 | 1,805.92 |
| 0.00 | 5,043.20 | 1,059.07 |
| 0.00 | 3,477.16 | 278.17 |
| 282,862.16 | 14,784,678.37 | 3,660,306.20 |

7.58 34.8

| NewSFHr | SunnySF | SunnySFHr |
|---------------------|----------------|----------------------|
| 282,862.16 | 14,784,678.37 | 3,660,306.20 |
| 3,819,045.05 | 199,614,373.27 | 49,419,386.06 |

5.43%

70.22%

100.00%

Net New
Shadows 3,819,045.05
Available
Sun 49,419,386.06

20,956,460.85

29.78%

**% net new
shadow
against
available
sunlight on
open space 7.727827798**

3:35:16 PM

STRUCTURE: 3,943,168
PROPOSED STRUCTURE: 3,660,306

Note: Text in green added by ESA.

factor

13.5014

| Time | Duration | ExSF | ExSFHr | NewSF | NewSFHr | Day Total | Week Total | Average Day |
|-------|----------|-----------|----------|----------|----------|-----------|------------|-------------|
| 13.25 | 0.25 | 7.91 | 1.98 | 119.58 | 29.89 | | | |
| 13.5 | 0.25 | 54.64 | 13.66 | 357.78 | 89.45 | | | |
| 13.75 | 0.25 | 127.49 | 31.87 | 563.39 | 140.85 | | | |
| 14 | 0.25 | 164.15 | 41.04 | 808.30 | 202.08 | | | |
| 14.25 | 0.25 | 302.18 | 75.55 | 994.98 | 248.75 | | | |
| 14.5 | 0.25 | 570.82 | 142.71 | 1,239.41 | 309.85 | | | |
| 14.75 | 0.25 | 857.67 | 214.42 | 1,509.49 | 377.37 | | | |
| 15 | 0.25 | 1,182.38 | 295.59 | 1,804.00 | 451.00 | | | |
| 15.25 | 0.25 | 1,514.28 | 378.57 | 2,086.30 | 521.57 | | | |
| 15.5 | 0.25 | 1,834.20 | 458.55 | 2,404.78 | 601.19 | | | |
| 15.75 | 0.25 | 2,149.56 | 537.39 | 2,729.73 | 682.43 | | | |
| 16 | 0.25 | 2,472.84 | 618.21 | 3,104.76 | 776.19 | | | |
| 16.25 | 0.25 | 2,898.43 | 724.61 | 3,472.61 | 868.15 | | | |
| 16.5 | 0.25 | 3,432.83 | 858.21 | 3,934.63 | 983.66 | | | |
| 16.75 | 0.25 | 3,749.87 | 937.47 | 4,414.87 | 1,103.72 | | | |
| 17 | 0.25 | 4,122.27 | 1,030.57 | 4,960.53 | 1,240.13 | | | |
| 17.25 | 0.25 | 4,596.28 | 1,149.07 | 5,335.32 | 1,333.83 | | | |
| 17.5 | 0.25 | 5,101.68 | 1,275.42 | 5,495.64 | 1,373.91 | | | |
| 17.75 | 0.25 | 6,148.42 | 1,537.10 | 5,649.25 | 1,412.31 | | | |
| 18 | 0.25 | 8,857.06 | 2,214.27 | 5,824.19 | 1,456.05 | | | |
| 18.25 | 0.25 | 11,180.60 | 2,795.15 | 6,020.69 | 1,505.17 | | | |
| 18.5 | 0.25 | 11,527.84 | 2,881.96 | 6,221.99 | 1,555.50 | | | |
| 18.75 | 0.25 | 11,357.45 | 2,839.36 | 6,420.65 | 1,605.16 | | | |
| 19 | 0.25 | 11,187.55 | 2,796.89 | 6,579.77 | 1,644.94 | | | |
| 19.25 | 0.3 | 11,005.90 | 3,301.77 | 6,655.98 | 1,996.79 | | | |
| 19.6 | 0.18 | 11,102.48 | 1,998.45 | 6,407.95 | 1,153.43 | 23,663.37 | 159,745 | 22,821 |
| 13.25 | 0.25 | 7.91 | 1.98 | 109.99 | 27.50 | | | |
| 13.5 | 0.25 | 54.64 | 13.66 | 327.83 | 81.96 | | | |
| 13.75 | 0.25 | 110.47 | 27.62 | 550.21 | 137.55 | | | |
| 14 | 0.25 | 164.15 | 41.04 | 775.71 | 193.93 | | | |
| 14.25 | 0.25 | 294.52 | 73.63 | 965.51 | 241.38 | | | |
| 14.5 | 0.25 | 537.51 | 134.38 | 1,218.56 | 304.64 | | | |
| 14.75 | 0.25 | 847.36 | 211.84 | 1,472.34 | 368.09 | | | |
| 15 | 0.25 | 1,170.16 | 292.54 | 1,769.97 | 442.49 | | | |
| 15.25 | 0.25 | 1,490.56 | 372.64 | 2,061.38 | 515.34 | | | |
| 15.5 | 0.25 | 1,791.30 | 447.83 | 2,364.28 | 591.07 | | | |
| 15.75 | 0.25 | 2,124.40 | 531.10 | 2,696.18 | 674.04 | | | |
| 16 | 0.25 | 2,468.28 | 617.07 | 3,061.87 | 765.47 | | | |
| 16.25 | 0.25 | 2,843.56 | 710.89 | 3,445.53 | 861.38 | | | |
| 16.5 | 0.25 | 3,367.41 | 841.85 | 3,895.33 | 973.83 | | | |
| 16.75 | 0.25 | 3,712.01 | 928.00 | 4,369.82 | 1,092.45 | | | |

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|-------|------|-----------|----------|----------|----------|
| 17 | 0.25 | 4,110.05 | 1,027.51 | 4,935.37 | 1,233.84 |
| 17.25 | 0.25 | 4,541.40 | 1,135.35 | 5,317.83 | 1,329.46 |
| 17.5 | 0.25 | 5,034.82 | 1,258.70 | 5,477.43 | 1,369.36 |
| 17.75 | 0.25 | 5,974.68 | 1,493.67 | 5,606.36 | 1,401.59 |
| 18 | 0.25 | 8,667.51 | 2,166.88 | 5,815.56 | 1,453.89 |
| 18.25 | 0.25 | 11,063.66 | 2,765.91 | 6,017.58 | 1,504.39 |
| 18.5 | 0.25 | 11,560.19 | 2,890.05 | 6,196.35 | 1,549.09 |
| 18.75 | 0.25 | 11,393.16 | 2,848.29 | 6,398.36 | 1,599.59 |
| 19 | 0.25 | 11,217.51 | 2,804.38 | 6,562.52 | 1,640.63 |
| 19.25 | 0.3 | 11,032.50 | 3,309.75 | 6,642.80 | 1,992.84 |
| 19.61 | 0.18 | 11,320.55 | 2,037.70 | 6,199.22 | 1,115.86 |

23,461.66 158,383 22,626

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|-------|------|-----------|----------|----------|----------|
| 13.25 | 0.25 | 5.51 | 1.38 | 81.72 | 20.43 |
| 13.5 | 0.25 | 56.79 | 14.20 | 299.31 | 74.83 |
| 13.75 | 0.25 | 93.22 | 23.30 | 522.17 | 130.54 |
| 14 | 0.25 | 165.83 | 41.46 | 777.15 | 194.29 |
| 14.25 | 0.25 | 274.39 | 68.60 | 959.51 | 239.88 |
| 14.5 | 0.25 | 532.24 | 133.06 | 1,178.55 | 294.64 |
| 14.75 | 0.25 | 838.02 | 209.50 | 1,454.85 | 363.71 |
| 15 | 0.25 | 1,160.81 | 290.20 | 1,762.07 | 440.52 |
| 15.25 | 0.25 | 1,490.56 | 372.64 | 2,044.60 | 511.15 |
| 15.5 | 0.25 | 1,806.40 | 451.60 | 2,363.08 | 590.77 |
| 15.75 | 0.25 | 2,139.50 | 534.87 | 2,684.68 | 671.17 |
| 16 | 0.25 | 2,469.96 | 617.49 | 3,059.47 | 764.87 |
| 16.25 | 0.25 | 2,824.87 | 706.22 | 3,440.26 | 860.06 |
| 16.5 | 0.25 | 3,331.70 | 832.93 | 3,885.03 | 971.26 |
| 16.75 | 0.25 | 3,671.27 | 917.82 | 4,379.16 | 1,094.79 |
| 17 | 0.25 | 4,065.96 | 1,016.49 | 4,908.77 | 1,227.19 |
| 17.25 | 0.25 | 4,509.29 | 1,127.32 | 5,289.79 | 1,322.45 |
| 17.5 | 0.25 | 4,978.98 | 1,244.75 | 5,450.83 | 1,362.71 |
| 17.75 | 0.25 | 5,929.15 | 1,482.29 | 5,591.50 | 1,397.87 |
| 18 | 0.25 | 8,686.44 | 2,171.61 | 5,767.63 | 1,441.91 |
| 18.25 | 0.25 | 11,123.33 | 2,780.83 | 5,991.70 | 1,497.92 |
| 18.5 | 0.25 | 11,608.84 | 2,902.21 | 6,173.58 | 1,543.40 |
| 18.75 | 0.25 | 11,443.01 | 2,860.75 | 6,373.92 | 1,593.48 |
| 19 | 0.25 | 11,271.66 | 2,817.92 | 6,542.39 | 1,635.60 |
| 19.25 | 0.3 | 11,086.66 | 3,326.00 | 6,618.35 | 1,985.51 |
| 19.6 | 0.18 | 11,800.31 | 2,124.06 | 5,749.18 | 1,034.85 |

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|-------|------|----------|----------|----------|----------|
| 13.25 | 0.25 | 7.19 | 1.80 | 87.23 | 21.81 |
| 13.5 | 0.25 | 56.79 | 14.20 | 305.30 | 76.33 |
| 13.75 | 0.25 | 96.33 | 24.08 | 526.25 | 131.56 |
| 14 | 0.25 | 165.83 | 41.46 | 747.67 | 186.92 |
| 14.25 | 0.25 | 273.67 | 68.42 | 935.55 | 233.89 |
| 14.5 | 0.25 | 526.49 | 131.62 | 1,162.01 | 290.50 |
| 14.75 | 0.25 | 856.23 | 214.06 | 1,431.60 | 357.90 |
| 15 | 0.25 | 1,179.74 | 294.94 | 1,735.95 | 433.99 |
| 15.25 | 0.25 | 1,508.53 | 377.13 | 2,030.46 | 507.62 |
| 15.5 | 0.25 | 1,833.48 | 458.37 | 2,355.17 | 588.79 |
| 15.75 | 0.25 | 2,173.29 | 543.32 | 2,677.25 | 669.31 |
| 16 | 0.25 | 2,513.33 | 628.33 | 3,047.73 | 761.93 |
| 16.25 | 0.25 | 2,864.65 | 716.16 | 3,464.22 | 866.06 |
| 16.5 | 0.25 | 3,283.06 | 820.76 | 3,867.54 | 966.88 |
| 16.75 | 0.25 | 3,612.80 | 903.20 | 4,357.36 | 1,089.34 |
| 17 | 0.25 | 4,016.59 | 1,004.15 | 4,899.66 | 1,224.92 |

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|-------|------|-----------|----------|----------|----------|
| 17.25 | 0.25 | 4,479.81 | 1,119.95 | 5,275.65 | 1,318.91 |
| 17.5 | 0.25 | 4,992.88 | 1,248.22 | 5,410.81 | 1,352.70 |
| 17.75 | 0.25 | 6,028.12 | 1,507.03 | 5,551.00 | 1,387.75 |
| 18 | 0.25 | 8,922.00 | 2,230.50 | 5,734.32 | 1,433.58 |
| 18.25 | 0.25 | 11,400.11 | 2,850.03 | 5,960.78 | 1,490.20 |
| 18.5 | 0.25 | 11,684.08 | 2,921.02 | 6,158.72 | 1,539.68 |
| 18.75 | 0.25 | 11,516.57 | 2,879.14 | 6,360.74 | 1,590.19 |
| 19 | 0.25 | 11,344.99 | 2,836.25 | 6,513.87 | 1,628.47 |
| 19.25 | 0.28 | 11,161.91 | 3,125.33 | 6,587.44 | 1,844.48 |
| 19.56 | 0.15 | 11,934.98 | 1,790.25 | 5,679.21 | 851.88 |

22,845.59 154,224 22,032

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|-------|------|-----------|----------|----------|----------|
| 13.25 | 0.25 | 7.19 | 1.80 | 78.12 | 19.53 |
| 13.5 | 0.25 | 61.83 | 15.46 | 309.37 | 77.34 |
| 13.75 | 0.25 | 98.25 | 24.56 | 530.08 | 132.52 |
| 14 | 0.25 | 169.42 | 42.36 | 748.63 | 187.16 |
| 14.25 | 0.25 | 285.65 | 71.41 | 921.89 | 230.47 |
| 14.5 | 0.25 | 559.08 | 139.77 | 1,135.89 | 283.97 |
| 14.75 | 0.25 | 879.00 | 219.75 | 1,393.98 | 348.50 |
| 15 | 0.25 | 1,230.55 | 307.64 | 1,695.93 | 423.98 |
| 15.25 | 0.25 | 1,584.25 | 396.06 | 2,028.07 | 507.02 |
| 15.5 | 0.25 | 1,913.52 | 478.38 | 2,369.31 | 592.33 |
| 15.75 | 0.25 | 2,270.82 | 567.70 | 2,694.98 | 673.75 |
| 16 | 0.25 | 2,607.99 | 652.00 | 3,064.98 | 766.25 |
| 16.25 | 0.25 | 2,948.04 | 737.01 | 3,478.84 | 869.71 |
| 16.5 | 0.25 | 3,247.83 | 811.96 | 3,927.44 | 981.86 |
| 16.75 | 0.25 | 3,580.69 | 895.17 | 4,422.78 | 1,105.69 |
| 17 | 0.25 | 4,015.39 | 1,003.85 | 4,986.89 | 1,246.72 |
| 17.25 | 0.25 | 4,420.38 | 1,105.10 | 5,212.39 | 1,303.10 |
| 17.5 | 0.25 | 4,967.72 | 1,241.93 | 5,345.63 | 1,336.41 |
| 17.75 | 0.25 | 6,409.63 | 1,602.41 | 5,484.62 | 1,371.15 |
| 18 | 0.25 | 9,466.70 | 2,366.68 | 5,689.27 | 1,422.32 |
| 18.25 | 0.25 | 11,662.75 | 2,915.69 | 5,932.03 | 1,483.01 |
| 18.5 | 0.25 | 11,766.52 | 2,941.63 | 6,143.63 | 1,535.91 |
| 18.75 | 0.25 | 11,603.08 | 2,900.77 | 6,358.82 | 1,589.71 |
| 19 | 0.25 | 11,431.26 | 2,857.82 | 6,475.29 | 1,618.82 |
| 19.25 | 0.25 | 11,251.77 | 2,812.94 | 6,555.57 | 1,638.89 |
| 19.5 | 0.13 | 12,125.50 | 1,576.31 | 5,570.89 | 724.22 |

22,470.34 151,691 21,670

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|-------|------|----------|----------|----------|----------|
| 13.25 | 0.25 | 9.35 | 2.34 | 79.08 | 19.77 |
| 13.5 | 0.25 | 64.94 | 16.24 | 319.68 | 79.92 |
| 13.75 | 0.25 | 101.61 | 25.40 | 536.79 | 134.20 |
| 14 | 0.25 | 175.18 | 43.79 | 764.45 | 191.11 |
| 14.25 | 0.25 | 324.23 | 81.06 | 930.52 | 232.63 |
| 14.5 | 0.25 | 595.26 | 148.82 | 1,128.94 | 282.23 |
| 14.75 | 0.25 | 940.10 | 235.03 | 1,375.77 | 343.94 |
| 15 | 0.25 | 1,280.15 | 320.04 | 1,669.57 | 417.39 |
| 15.25 | 0.25 | 1,663.33 | 415.83 | 2,004.82 | 501.21 |
| 15.5 | 0.25 | 2,019.20 | 504.80 | 2,361.64 | 590.41 |
| 15.75 | 0.25 | 2,390.40 | 597.60 | 2,722.06 | 680.52 |
| 16 | 0.25 | 2,735.96 | 683.99 | 3,106.20 | 776.55 |
| 16.25 | 0.25 | 3,140.47 | 785.12 | 3,520.78 | 880.19 |
| 16.5 | 0.25 | 3,281.14 | 820.28 | 3,976.33 | 994.08 |
| 16.75 | 0.25 | 3,469.73 | 867.43 | 4,486.52 | 1,121.63 |
| 17 | 0.25 | 3,961.71 | 990.43 | 5,074.84 | 1,268.71 |
| 17.25 | 0.25 | 4,431.89 | 1,107.97 | 5,180.28 | 1,295.07 |

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|-------|------|-----------|----------|----------|----------|
| 17.5 | 0.25 | 4,980.66 | 1,245.16 | 5,304.41 | 1,326.10 |
| 17.75 | 0.25 | 6,940.19 | 1,735.05 | 5,424.47 | 1,356.12 |
| 18 | 0.25 | 10,221.33 | 2,555.33 | 5,628.40 | 1,407.10 |
| 18.25 | 0.25 | 12,044.98 | 3,011.24 | 5,898.24 | 1,474.56 |
| 18.5 | 0.25 | 11,871.72 | 2,967.93 | 6,135.24 | 1,533.81 |
| 18.75 | 0.25 | 11,711.16 | 2,927.79 | 6,365.05 | 1,591.26 |
| 19 | 0.25 | 11,537.18 | 2,884.30 | 6,435.27 | 1,608.82 |
| 19.25 | 0.21 | 11,360.09 | 2,385.62 | 6,506.68 | 1,366.40 |
| 19.42 | 0.09 | 11,468.65 | 1,032.18 | 6,556.05 | 590.04 |

22,063.77 148,946 21,278

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|-------|------|-----------|----------|----------|----------|
| 13.25 | 0.25 | 11.74 | 2.94 | 102.81 | 25.70 |
| 13.5 | 0.25 | 70.21 | 17.55 | 329.26 | 82.32 |
| 13.75 | 0.25 | 106.88 | 26.72 | 542.06 | 135.52 |
| 14 | 0.25 | 182.13 | 45.53 | 782.66 | 195.67 |
| 14.25 | 0.25 | 353.23 | 88.31 | 943.94 | 235.98 |
| 14.5 | 0.25 | 691.60 | 172.90 | 1,109.05 | 277.26 |
| 14.75 | 0.25 | 1,019.66 | 254.92 | 1,334.79 | 333.70 |
| 15 | 0.25 | 1,387.03 | 346.76 | 1,630.26 | 407.57 |
| 15.25 | 0.25 | 1,774.77 | 443.69 | 1,954.02 | 488.50 |
| 15.5 | 0.25 | 2,144.53 | 536.13 | 2,339.60 | 584.90 |
| 15.75 | 0.25 | 2,564.14 | 641.03 | 2,730.21 | 682.55 |
| 16 | 0.25 | 2,957.39 | 739.35 | 3,157.48 | 789.37 |
| 16.25 | 0.25 | 3,348.00 | 837.00 | 3,584.28 | 896.07 |
| 16.5 | 0.25 | 3,434.75 | 858.69 | 4,066.91 | 1,016.73 |
| 16.75 | 0.25 | 3,502.33 | 875.58 | 4,608.26 | 1,152.06 |
| 17 | 0.25 | 3,872.57 | 968.14 | 5,017.32 | 1,254.33 |
| 17.25 | 0.25 | 4,410.80 | 1,102.70 | 5,122.53 | 1,280.63 |
| 17.5 | 0.25 | 5,078.91 | 1,269.73 | 5,227.01 | 1,306.75 |
| 17.75 | 0.25 | 7,787.07 | 1,946.77 | 5,374.39 | 1,343.60 |
| 18 | 0.25 | 11,305.21 | 2,826.30 | 5,579.76 | 1,394.94 |
| 18.25 | 0.25 | 12,155.45 | 3,038.86 | 5,858.22 | 1,464.55 |
| 18.5 | 0.25 | 11,992.74 | 2,998.18 | 6,136.68 | 1,534.17 |
| 18.75 | 0.25 | 11,825.71 | 2,956.43 | 6,311.61 | 1,577.90 |
| 19 | 0.25 | 11,652.69 | 2,913.17 | 6,385.90 | 1,596.48 |
| 19.25 | 0.15 | 11,471.04 | 1,720.66 | 6,460.67 | 969.10 |
| 19.31 | 0.03 | 11,433.18 | 343.00 | 6,474.81 | 194.24 |

21,220.59 143,254 20,465

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|-------|------|----------|----------|----------|----------|
| 13.25 | 0.25 | 14.38 | 3.59 | 133.96 | 33.49 |
| 13.5 | 0.25 | 75.49 | 18.87 | 351.31 | 87.83 |
| 13.75 | 0.25 | 131.32 | 32.83 | 582.08 | 145.52 |
| 14 | 0.25 | 200.82 | 50.20 | 804.71 | 201.18 |
| 14.25 | 0.25 | 423.68 | 105.92 | 929.56 | 232.39 |
| 14.5 | 0.25 | 773.08 | 193.27 | 1,073.82 | 268.46 |
| 14.75 | 0.25 | 1,153.14 | 288.29 | 1,294.29 | 323.57 |
| 15 | 0.25 | 1,540.16 | 385.04 | 1,588.33 | 397.08 |
| 15.25 | 0.25 | 1,964.32 | 491.08 | 1,914.00 | 478.50 |
| 15.5 | 0.25 | 2,362.84 | 590.71 | 2,279.69 | 569.92 |
| 15.75 | 0.25 | 2,781.97 | 695.49 | 2,689.71 | 672.43 |
| 16 | 0.25 | 3,236.09 | 809.02 | 3,166.35 | 791.59 |
| 16.25 | 0.25 | 3,540.91 | 885.23 | 3,661.21 | 915.30 |
| 16.5 | 0.25 | 3,634.85 | 908.71 | 4,169.00 | 1,042.25 |
| 16.75 | 0.25 | 3,720.64 | 930.16 | 4,742.70 | 1,185.67 |
| 17 | 0.25 | 3,795.16 | 948.79 | 4,954.54 | 1,238.63 |
| 17.25 | 0.25 | 4,375.09 | 1,093.77 | 5,052.07 | 1,263.02 |
| 17.5 | 0.25 | 5,887.69 | 1,471.92 | 5,159.67 | 1,289.92 |

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|-------|------|-----------|----------|----------|----------|
| 17.75 | 0.25 | 8,974.72 | 2,243.68 | 5,275.65 | 1,318.91 |
| 18 | 0.25 | 12,005.92 | 3,001.48 | 5,476.71 | 1,369.18 |
| 18.25 | 0.25 | 12,275.75 | 3,068.94 | 5,817.24 | 1,454.31 |
| 18.5 | 0.25 | 12,115.91 | 3,028.98 | 6,173.58 | 1,543.40 |
| 18.75 | 0.34 | 11,945.05 | 4,061.32 | 6,266.32 | 2,130.55 |
| 19.18 | 0.21 | 11,647.90 | 2,446.06 | 6,386.86 | 1,341.24 |

20,294.34 137,001 19,572

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|-------|------|-----------|----------|----------|----------|
| 13.25 | 0.25 | 17.25 | 4.31 | 149.53 | 37.38 |
| 13.5 | 0.25 | 80.76 | 20.19 | 383.90 | 95.98 |
| 13.75 | 0.25 | 154.81 | 38.70 | 619.23 | 154.81 |
| 14 | 0.25 | 253.54 | 63.38 | 813.57 | 203.39 |
| 14.25 | 0.25 | 506.60 | 126.65 | 901.52 | 225.38 |
| 14.5 | 0.25 | 874.44 | 218.61 | 1,049.38 | 262.34 |
| 14.75 | 0.25 | 1,290.22 | 322.55 | 1,237.50 | 309.37 |
| 15 | 0.25 | 1,714.86 | 428.71 | 1,536.57 | 384.14 |
| 15.25 | 0.25 | 2,153.16 | 538.29 | 1,833.00 | 458.25 |
| 15.5 | 0.25 | 2,610.87 | 652.72 | 2,208.75 | 552.19 |
| 15.75 | 0.25 | 3,082.96 | 770.74 | 2,596.49 | 649.12 |
| 16 | 0.25 | 3,553.13 | 888.28 | 3,105.00 | 776.25 |
| 16.25 | 0.25 | 3,770.72 | 942.68 | 3,656.89 | 914.22 |
| 16.5 | 0.25 | 3,918.10 | 979.52 | 4,280.43 | 1,070.11 |
| 16.75 | 0.25 | 4,019.95 | 1,004.99 | 4,749.17 | 1,187.29 |
| 17 | 0.25 | 4,073.15 | 1,018.29 | 4,868.75 | 1,217.19 |
| 17.25 | 0.25 | 4,511.45 | 1,127.86 | 4,959.57 | 1,239.89 |
| 17.5 | 0.25 | 7,014.24 | 1,753.56 | 5,091.61 | 1,272.90 |
| 17.75 | 0.25 | 10,376.61 | 2,594.15 | 5,206.16 | 1,301.54 |
| 18 | 0.25 | 11,956.31 | 2,989.08 | 5,368.87 | 1,342.22 |
| 18.25 | 0.25 | 12,373.52 | 3,093.38 | 5,763.56 | 1,440.89 |
| 18.5 | 0.25 | 12,241.00 | 3,060.25 | 6,132.84 | 1,533.21 |
| 18.75 | 0.27 | 12,073.02 | 3,259.71 | 6,217.92 | 1,678.84 |
| 19.04 | 0.14 | 11,876.03 | 1,662.64 | 6,297.24 | 881.61 |

19,188.51 129,536 18,505

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|-------|------|-----------|----------|----------|----------|
| 13.25 | 0.25 | 33.07 | 8.27 | 196.98 | 49.25 |
| 13.5 | 0.25 | 88.19 | 22.05 | 432.79 | 108.20 |
| 13.75 | 0.25 | 162.24 | 40.56 | 663.08 | 165.77 |
| 14 | 0.25 | 312.01 | 78.00 | 840.17 | 210.04 |
| 14.25 | 0.25 | 660.21 | 165.05 | 864.38 | 216.09 |
| 14.5 | 0.25 | 1,072.62 | 268.16 | 987.31 | 246.83 |
| 14.75 | 0.25 | 1,511.40 | 377.85 | 1,174.95 | 293.74 |
| 15 | 0.25 | 1,956.89 | 489.22 | 1,458.68 | 364.67 |
| 15.25 | 0.25 | 2,429.94 | 607.49 | 1,755.60 | 438.90 |
| 15.5 | 0.25 | 2,938.45 | 734.61 | 2,111.22 | 527.81 |
| 15.75 | 0.25 | 3,481.96 | 870.49 | 2,509.74 | 627.44 |
| 16 | 0.25 | 3,908.75 | 977.19 | 2,994.05 | 748.51 |
| 16.25 | 0.25 | 4,128.02 | 1,032.01 | 3,555.53 | 888.88 |
| 16.5 | 0.25 | 4,255.99 | 1,064.00 | 4,254.07 | 1,063.52 |
| 16.75 | 0.25 | 4,403.85 | 1,100.96 | 4,588.61 | 1,147.15 |
| 17 | 0.25 | 4,627.67 | 1,156.92 | 4,783.91 | 1,195.98 |
| 17.25 | 0.25 | 5,718.27 | 1,429.57 | 4,892.47 | 1,223.12 |
| 17.5 | 0.25 | 8,638.99 | 2,159.75 | 5,000.55 | 1,250.14 |
| 17.75 | 0.25 | 11,124.77 | 2,781.19 | 5,118.21 | 1,279.55 |
| 18 | 0.25 | 11,745.67 | 2,936.42 | 5,250.49 | 1,312.62 |
| 18.25 | 0.25 | 12,197.87 | 3,049.47 | 5,637.27 | 1,409.32 |
| 18.5 | 0.25 | 12,372.81 | 3,093.20 | 6,089.23 | 1,522.31 |
| 18.75 | 0.19 | 12,208.17 | 2,319.55 | 6,159.68 | 1,170.34 |

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|-------|------|-----------|----------|----------|----------|
| 18.88 | 0.06 | 12,116.87 | 727.01 | 6,198.50 | 371.91 |
| 13 | 0.25 | 5.75 | 1.44 | 28.04 | 7.01 |
| 13.25 | 0.25 | 59.91 | 14.98 | 250.18 | 62.55 |
| 13.5 | 0.25 | 130.36 | 32.59 | 492.70 | 123.17 |
| 13.75 | 0.25 | 194.83 | 48.71 | 708.85 | 177.21 |
| 14 | 0.25 | 408.82 | 102.21 | 806.63 | 201.66 |
| 14.25 | 0.25 | 801.59 | 200.40 | 815.01 | 203.75 |
| 14.5 | 0.25 | 1,246.84 | 311.71 | 916.14 | 229.04 |
| 14.75 | 0.25 | 1,739.06 | 434.77 | 1,081.25 | 270.31 |
| 15 | 0.25 | 2,251.65 | 562.91 | 1,342.70 | 335.67 |
| 15.25 | 0.25 | 2,794.91 | 698.73 | 1,624.27 | 406.07 |
| 15.5 | 0.25 | 3,345.84 | 836.46 | 1,971.99 | 493.00 |
| 15.75 | 0.25 | 3,921.21 | 980.30 | 2,345.83 | 586.46 |
| 16 | 0.25 | 4,241.37 | 1,060.34 | 2,825.58 | 706.40 |
| 16.25 | 0.25 | 4,465.20 | 1,116.30 | 3,380.11 | 845.03 |
| 16.5 | 0.25 | 4,688.06 | 1,172.01 | 3,897.01 | 974.25 |
| 16.75 | 0.25 | 4,928.18 | 1,232.04 | 4,207.34 | 1,051.84 |
| 17 | 0.25 | 5,546.21 | 1,386.55 | 4,566.08 | 1,141.52 |
| 17.25 | 0.25 | 7,727.64 | 1,931.91 | 4,685.90 | 1,171.48 |
| 17.5 | 0.25 | 10,543.64 | 2,635.91 | 4,918.83 | 1,229.71 |
| 17.75 | 0.25 | 11,194.02 | 2,798.51 | 5,010.13 | 1,252.53 |
| 18 | 0.25 | 11,587.27 | 2,896.82 | 5,140.98 | 1,285.24 |
| 18.25 | 0.25 | 11,993.22 | 2,998.30 | 5,465.45 | 1,366.36 |
| 18.5 | 0.23 | 12,470.82 | 2,868.29 | 5,982.35 | 1,375.94 |
| 18.71 | 0.11 | 12,368.49 | 1,360.53 | 6,090.91 | 670.00 |

17,832.09 120,379 17,197

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|-------|------|-----------|----------|----------|----------|
| 13 | 0.25 | 9.59 | 2.40 | 77.64 | 19.41 |
| 13.25 | 0.25 | 67.34 | 16.83 | 314.65 | 78.66 |
| 13.5 | 0.25 | 141.39 | 35.35 | 535.35 | 133.84 |
| 13.75 | 0.25 | 264.32 | 66.08 | 728.74 | 182.19 |
| 14 | 0.25 | 572.26 | 143.06 | 743.84 | 185.96 |
| 14.25 | 0.25 | 1,011.28 | 252.82 | 710.05 | 177.51 |
| 14.5 | 0.25 | 1,495.59 | 373.90 | 803.51 | 200.88 |
| 14.75 | 0.25 | 2,030.70 | 507.68 | 969.10 | 242.28 |
| 15 | 0.25 | 2,610.63 | 652.66 | 1,208.50 | 302.12 |
| 15.25 | 0.25 | 3,221.95 | 805.49 | 1,451.25 | 362.81 |
| 15.5 | 0.25 | 3,874.96 | 968.74 | 1,766.62 | 441.65 |
| 15.75 | 0.25 | 4,389.71 | 1,097.43 | 2,143.09 | 535.77 |
| 16 | 0.25 | 4,695.73 | 1,173.93 | 2,584.03 | 646.01 |
| 16.25 | 0.25 | 4,960.05 | 1,240.01 | 3,076.01 | 769.00 |
| 16.5 | 0.25 | 5,183.63 | 1,295.91 | 3,366.93 | 841.73 |
| 16.75 | 0.25 | 5,766.67 | 1,441.67 | 3,647.31 | 911.83 |
| 17 | 0.25 | 7,235.66 | 1,808.92 | 3,891.26 | 972.81 |
| 17.25 | 0.25 | 10,154.23 | 2,538.56 | 4,138.81 | 1,034.70 |
| 17.5 | 0.25 | 11,380.22 | 2,845.06 | 4,595.56 | 1,148.89 |
| 17.75 | 0.25 | 11,416.41 | 2,854.10 | 4,941.60 | 1,235.40 |
| 18 | 0.25 | 11,476.56 | 2,869.14 | 5,044.88 | 1,261.22 |
| 18.25 | 0.27 | 11,952.00 | 3,227.04 | 5,230.60 | 1,412.26 |
| 18.53 | 0.14 | 12,362.74 | 1,730.78 | 5,992.41 | 838.94 |

16,166.20 109,133 15,590

13,935.87 94,077 13,440

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| 13 | 0.25 | 22.29 | 5.57 | 127.97 | 31.99 |
| 13.25 | 0.25 | 75.73 | 18.93 | 356.10 | 89.03 |
| 13.5 | 0.25 | 150.49 | 37.62 | 595.26 | 148.82 |
| 13.75 | 0.25 | 357.54 | 89.39 | 722.03 | 180.51 |

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|-------|------|-----------|----------|----------|----------|
| 14 | 0.25 | 758.22 | 189.55 | 662.12 | 165.53 |
| 14.25 | 0.25 | 1,270.33 | 317.58 | 568.42 | 142.11 |
| 14.5 | 0.25 | 1,810.47 | 452.62 | 651.34 | 162.83 |
| 14.75 | 0.25 | 2,417.96 | 604.49 | 793.21 | 198.30 |
| 15 | 0.25 | 3,084.15 | 771.04 | 999.53 | 249.88 |
| 15.25 | 0.25 | 3,737.89 | 934.47 | 1,215.69 | 303.92 |
| 15.5 | 0.25 | 4,433.08 | 1,108.27 | 1,515.96 | 378.99 |
| 15.75 | 0.25 | 4,841.19 | 1,210.30 | 1,816.94 | 454.24 |
| 16 | 0.25 | 5,215.03 | 1,303.76 | 2,232.48 | 558.12 |
| 16.25 | 0.25 | 5,545.97 | 1,386.49 | 2,497.28 | 624.32 |
| 16.5 | 0.25 | 6,062.87 | 1,515.72 | 2,750.10 | 687.52 |
| 16.75 | 0.25 | 7,004.41 | 1,751.10 | 2,919.04 | 729.76 |
| 17 | 0.25 | 9,518.94 | 2,379.74 | 3,082.96 | 770.74 |
| 17.25 | 0.25 | 11,608.84 | 2,902.21 | 3,322.84 | 830.71 |
| 17.5 | 0.25 | 11,757.17 | 2,939.29 | 4,044.87 | 1,011.22 |
| 17.75 | 0.25 | 11,784.01 | 2,946.00 | 4,762.11 | 1,190.53 |
| 18 | 0.25 | 11,855.66 | 2,963.92 | 4,970.59 | 1,242.65 |
| 18.25 | 0.18 | 12,075.41 | 2,173.57 | 5,265.83 | 947.85 |
| 18.35 | 0.05 | 12,284.38 | 614.22 | 5,744.39 | 287.22 |

11,386.79 76,869 10,981

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|-------|------|-----------|----------|----------|----------|
| 13 | 0.25 | 50.08 | 12.52 | 196.74 | 49.19 |
| 13.25 | 0.25 | 124.13 | 31.03 | 418.89 | 104.72 |
| 13.5 | 0.25 | 216.63 | 54.16 | 633.13 | 158.28 |
| 13.75 | 0.25 | 505.64 | 126.41 | 672.91 | 168.23 |
| 14 | 0.25 | 990.19 | 247.55 | 523.85 | 130.96 |
| 14.25 | 0.25 | 1,549.99 | 387.50 | 383.42 | 95.86 |
| 14.5 | 0.25 | 2,184.79 | 546.20 | 444.29 | 111.07 |
| 14.75 | 0.25 | 2,864.89 | 716.22 | 553.57 | 138.39 |
| 15 | 0.25 | 3,586.68 | 896.67 | 726.59 | 181.65 |
| 15.25 | 0.25 | 4,377.73 | 1,094.43 | 907.75 | 226.94 |
| 15.5 | 0.25 | 5,012.05 | 1,253.01 | 1,136.85 | 284.21 |
| 15.75 | 0.25 | 5,440.53 | 1,360.13 | 1,398.05 | 349.51 |
| 16 | 0.25 | 5,858.94 | 1,464.73 | 1,682.27 | 420.57 |
| 16.25 | 0.25 | 6,264.88 | 1,566.22 | 1,832.52 | 458.13 |
| 16.5 | 0.25 | 7,071.27 | 1,767.82 | 2,035.73 | 508.93 |
| 16.75 | 0.25 | 9,208.37 | 2,302.09 | 2,014.65 | 503.66 |
| 17 | 0.25 | 11,763.40 | 2,940.85 | 2,174.72 | 543.68 |
| 17.25 | 0.25 | 12,073.02 | 3,018.25 | 2,735.72 | 683.93 |
| 17.5 | 0.25 | 12,151.38 | 3,037.84 | 3,503.04 | 875.76 |
| 17.75 | 0.25 | 12,257.78 | 3,064.44 | 4,219.80 | 1,054.95 |
| 18 | 0.21 | 12,429.60 | 2,610.22 | 4,891.99 | 1,027.32 |
| 18.16 | 0.08 | 12,614.12 | 1,009.13 | 4,954.54 | 396.36 |

8,472.30 57,194 8,171

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|-------|------|----------|----------|--------|--------|
| 12.75 | 0.25 | 7.67 | 1.92 | 35.23 | 8.81 |
| 13 | 0.25 | 60.15 | 15.04 | 252.10 | 63.03 |
| 13.25 | 0.25 | 135.16 | 33.79 | 477.12 | 119.28 |
| 13.5 | 0.25 | 282.06 | 70.51 | 649.42 | 162.36 |
| 13.75 | 0.25 | 710.05 | 177.51 | 562.43 | 140.61 |
| 14 | 0.25 | 1,278.00 | 319.50 | 341.25 | 85.31 |
| 14.25 | 0.25 | 1,923.34 | 480.84 | 131.32 | 32.83 |
| 14.5 | 0.25 | 2,624.53 | 656.13 | 186.44 | 46.61 |
| 14.75 | 0.25 | 3,416.06 | 854.01 | 250.66 | 62.67 |
| 15 | 0.25 | 4,227.71 | 1,056.93 | 365.93 | 91.48 |
| 15.25 | 0.25 | 5,049.91 | 1,262.48 | 480.48 | 120.12 |
| 15.5 | 0.25 | 5,562.50 | 1,390.63 | 659.73 | 164.93 |

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|-------|------|-----------|----------|----------|--------|
| 15.75 | 0.25 | 6,105.28 | 1,526.32 | 815.97 | 203.99 |
| 16 | 0.25 | 6,549.82 | 1,637.45 | 958.56 | 239.64 |
| 16.25 | 0.25 | 7,272.09 | 1,818.02 | 1,048.42 | 262.11 |
| 16.5 | 0.25 | 8,945.97 | 2,236.49 | 1,031.89 | 257.97 |
| 16.75 | 0.25 | 11,551.56 | 2,887.89 | 998.82 | 249.70 |
| 17 | 0.25 | 12,466.03 | 3,116.51 | 1,444.54 | 361.14 |
| 17.25 | 0.25 | 12,599.74 | 3,149.94 | 2,130.63 | 532.66 |
| 17.5 | 0.25 | 12,824.76 | 3,206.19 | 2,808.33 | 702.08 |
| 17.75 | 0.23 | 12,937.40 | 2,975.60 | 3,684.21 | 847.37 |
| 17.97 | 0.11 | 13,252.28 | 1,457.75 | 4,316.38 | 474.80 |

5,229.50 35,303 5,043

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|-------|------|-----------|----------|----------|--------|
| 12.75 | 0.25 | 12.22 | 3.06 | 59.67 | 14.92 |
| 13 | 0.25 | 70.69 | 17.67 | 266.24 | 66.56 |
| 13.25 | 0.25 | 167.51 | 41.88 | 506.60 | 126.65 |
| 13.5 | 0.25 | 354.19 | 88.55 | 667.87 | 166.97 |
| 13.75 | 0.25 | 800.63 | 200.16 | 535.35 | 133.84 |
| 14 | 0.25 | 1,411.23 | 352.81 | 281.82 | 70.45 |
| 14.25 | 0.25 | 2,108.58 | 527.15 | 13.66 | 3.41 |
| 15.75 | 0.25 | 6,875.96 | 1,718.99 | 31.87 | 7.97 |
| 16 | 0.25 | 7,541.44 | 1,885.36 | 84.35 | 21.09 |
| 16.25 | 0.25 | 8,734.84 | 2,183.71 | 104.24 | 26.06 |
| 16.5 | 0.25 | 10,999.91 | 2,749.98 | 106.64 | 26.66 |
| 16.75 | 0.25 | 12,798.88 | 3,199.72 | 181.17 | 45.29 |
| 17 | 0.25 | 13,128.63 | 3,282.16 | 734.49 | 183.62 |
| 17.25 | 0.25 | 13,730.36 | 3,432.59 | 1,070.71 | 267.68 |
| 17.5 | 0.27 | 13,809.68 | 3,728.61 | 1,980.86 | 534.83 |
| 17.79 | 0.14 | 13,983.66 | 1,957.71 | 3,214.28 | 450.00 |

2,146.00 14,487 2,070

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|-------|------|-----------|----------|----------|--------|
| 12.75 | 0.25 | 18.21 | 4.55 | 122.70 | 30.67 |
| 13 | 0.25 | 121.02 | 30.25 | 331.18 | 82.80 |
| 13.25 | 0.25 | 198.18 | 49.55 | 569.62 | 142.41 |
| 13.5 | 0.25 | 393.25 | 98.31 | 674.82 | 168.71 |
| 13.75 | 0.25 | 874.20 | 218.55 | 551.89 | 137.97 |
| 14 | 0.25 | 1,457.25 | 364.31 | 318.48 | 79.62 |
| 17.25 | 0.25 | 14,827.67 | 3,706.92 | 199.14 | 49.79 |
| 17.5 | 0.19 | 14,985.83 | 2,847.31 | 1,240.37 | 235.67 |
| 17.62 | 0.06 | 15,108.53 | 906.51 | 1,740.98 | 104.46 |

1,032.10 6,967 995

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|-------|------|-----------|----------|--------|--------|
| 12.75 | 0.25 | 42.90 | 10.72 | 141.63 | 35.41 |
| 13 | 0.25 | 135.40 | 33.85 | 359.70 | 89.92 |
| 13.25 | 0.25 | 234.37 | 58.59 | 585.44 | 146.36 |
| 13.5 | 0.25 | 476.88 | 119.22 | 688.24 | 172.06 |
| 13.75 | 0.25 | 930.04 | 232.51 | 565.55 | 141.39 |
| 14 | 0.25 | 1,514.76 | 378.69 | 335.73 | 83.93 |
| 14.25 | 0.25 | 2,224.57 | 556.14 | 29.72 | 7.43 |
| 17.45 | 0.1 | 16,319.66 | 1,631.97 | 312.01 | 31.20 |

707.70 4,777 682

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|-------|------|----------|--------|--------|--------|
| 11.75 | 0.25 | 74.29 | 18.57 | 176.13 | 44.03 |
| 12 | 0.25 | 149.06 | 37.26 | 380.07 | 95.02 |
| 12.25 | 0.25 | 266.72 | 66.68 | 609.64 | 152.41 |
| 12.5 | 0.25 | 478.56 | 119.64 | 691.36 | 172.84 |
| 12.75 | 0.25 | 948.25 | 237.06 | 578.73 | 144.68 |
| 13 | 0.25 | 1,532.49 | 383.12 | 370.00 | 92.50 |
| 13.25 | 0.25 | 2,202.76 | 550.69 | 79.56 | 19.89 |

721.37 4,870 696

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|-------|------|----------|--------|--------|--------|--------|-------|-----|
| 11.5 | 0.25 | 4.79 | 1.20 | 2.64 | 0.66 | | | |
| 11.75 | 0.25 | 88.43 | 22.11 | 186.44 | 46.61 | | | |
| 12 | 0.25 | 164.15 | 41.04 | 394.21 | 98.55 | | | |
| 12.25 | 0.25 | 284.93 | 71.23 | 607.25 | 151.81 | | | |
| 12.5 | 0.25 | 523.85 | 130.96 | 704.78 | 176.19 | | | |
| 12.75 | 0.25 | 946.57 | 236.64 | 618.99 | 154.75 | | | |
| 13 | 0.25 | 1,476.42 | 369.10 | 425.84 | 106.46 | | | |
| 13.25 | 0.25 | 2,112.66 | 528.16 | 142.35 | 35.59 | 770.62 | 5,202 | 743 |

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|-------|------|----------|--------|--------|--------|--------|-------|-----|
| 11.5 | 0.25 | 8.15 | 2.04 | 6.47 | 1.62 | | | |
| 11.75 | 0.25 | 101.85 | 25.46 | 195.07 | 48.77 | | | |
| 12 | 0.25 | 177.81 | 44.45 | 388.93 | 97.23 | | | |
| 12.25 | 0.25 | 301.47 | 75.37 | 586.64 | 146.66 | | | |
| 12.5 | 0.25 | 520.50 | 130.12 | 707.65 | 176.91 | | | |
| 12.75 | 0.25 | 934.83 | 233.71 | 630.73 | 157.68 | | | |
| 13 | 0.25 | 1,459.16 | 364.79 | 459.39 | 114.85 | | | |
| 13.25 | 0.25 | 2,061.62 | 515.40 | 209.68 | 52.42 | 796.14 | 5,375 | 768 |

| | | | | | | | | |
|-------|------|----------|--------|--------|--------|--------|-------|-----|
| 11.5 | 0.25 | 2.88 | 0.72 | 9.35 | 2.34 | | | |
| 11.75 | 0.25 | 100.17 | 25.04 | 187.16 | 46.79 | | | |
| 12 | 0.25 | 193.63 | 48.41 | 383.66 | 95.92 | | | |
| 12.25 | 0.25 | 316.32 | 79.08 | 567.23 | 141.81 | | | |
| 12.5 | 0.25 | 510.43 | 127.61 | 697.11 | 174.28 | | | |
| 12.75 | 0.25 | 889.54 | 222.39 | 661.40 | 165.35 | | | |
| 13 | 0.25 | 1,402.61 | 350.65 | 490.06 | 122.52 | | | |
| 13.25 | 0.25 | 2,000.99 | 500.25 | 273.67 | 68.42 | 817.43 | 5,518 | 788 |

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|-------|------|----------|--------|--------|--------|--------|-------|-----|
| 11.5 | 0.25 | 4.79 | 1.20 | 2.64 | 0.66 | | | |
| 11.75 | 0.25 | 91.06 | 22.77 | 166.31 | 41.58 | | | |
| 12 | 0.25 | 207.77 | 51.94 | 350.83 | 87.71 | | | |
| 12.25 | 0.25 | 329.50 | 82.38 | 554.29 | 138.57 | | | |
| 12.5 | 0.25 | 496.53 | 124.13 | 701.66 | 175.42 | | | |
| 12.75 | 0.25 | 845.45 | 211.36 | 681.29 | 170.32 | | | |
| 13 | 0.25 | 1,330.00 | 332.50 | 545.90 | 136.47 | | | |
| 13.25 | 0.25 | 1,924.78 | 481.20 | 331.90 | 82.98 | | | |
| 13.5 | 0.25 | 2,606.79 | 651.70 | 72.61 | 18.15 | 851.86 | 5,751 | 822 |

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|-------|------|----------|--------|--------|--------|--------|-------|-----|
| 11.75 | 0.25 | 63.74 | 15.94 | 132.52 | 33.13 | | | |
| 12 | 0.25 | 178.05 | 44.51 | 291.16 | 72.79 | | | |
| 12.25 | 0.25 | 301.71 | 75.43 | 500.37 | 125.09 | | | |
| 12.5 | 0.25 | 486.47 | 121.62 | 690.16 | 172.54 | | | |
| 12.75 | 0.25 | 809.26 | 202.32 | 687.76 | 171.94 | | | |
| 13 | 0.25 | 1,256.91 | 314.23 | 577.77 | 144.44 | | | |
| 13.25 | 0.25 | 1,832.76 | 458.19 | 385.58 | 96.39 | | | |
| 13.5 | 0.25 | 2,498.72 | 624.68 | 132.28 | 33.07 | 849.39 | 5,734 | 819 |

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|-------|------|----------|--------|--------|--------|--------|-------|-----|
| 11.75 | 0.25 | 72.37 | 18.09 | 126.05 | 31.51 | | | |
| 12 | 0.25 | 184.04 | 46.01 | 291.16 | 72.79 | | | |
| 12.25 | 0.25 | 312.25 | 78.06 | 480.96 | 120.24 | | | |
| 12.5 | 0.25 | 440.46 | 110.11 | 665.00 | 166.25 | | | |
| 12.75 | 0.25 | 743.36 | 185.84 | 710.53 | 177.63 | | | |
| 13 | 0.25 | 1,182.62 | 295.65 | 622.10 | 155.53 | | | |
| 13.25 | 0.25 | 1,687.30 | 421.82 | 451.72 | 112.93 | | | |
| 13.5 | 0.25 | 2,384.41 | 596.10 | 208.97 | 52.24 | 889.12 | 6,002 | 857 |

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|-------|------|----------|--------|--------|--------|
| 11.75 | 0.25 | 41.22 | 10.30 | 80.76 | 20.19 |
| 12 | 0.25 | 154.09 | 38.52 | 256.41 | 64.10 |
| 12.25 | 0.25 | 300.75 | 75.19 | 437.10 | 109.28 |
| 12.5 | 0.25 | 441.18 | 110.29 | 622.34 | 155.59 |
| 12.75 | 0.25 | 676.02 | 169.01 | 708.85 | 177.21 |
| 13 | 0.25 | 1,066.39 | 266.60 | 648.22 | 162.06 |
| 13.25 | 0.25 | 1,600.07 | 400.02 | 486.47 | 121.62 |
| 13.5 | 0.25 | 2,243.26 | 560.82 | 275.11 | 68.78 |
| 13.75 | 0.25 | 2,997.88 | 749.47 | 20.61 | 5.15 |

883.98 5,967 852

| | | | | | |
|-------|------|----------|--------|--------|--------|
| 11.75 | 0.25 | 24.20 | 6.05 | 48.65 | 12.16 |
| 12 | 0.25 | 157.68 | 39.42 | 218.55 | 54.64 |
| 12.25 | 0.25 | 279.42 | 69.85 | 396.60 | 99.15 |
| 12.5 | 0.25 | 402.35 | 100.59 | 581.60 | 145.40 |
| 12.75 | 0.25 | 596.22 | 149.06 | 710.29 | 177.57 |
| 13 | 0.25 | 977.49 | 244.37 | 675.30 | 168.83 |
| 13.25 | 0.25 | 1,459.88 | 364.97 | 540.39 | 135.10 |
| 13.5 | 0.25 | 2,093.49 | 523.37 | 339.81 | 84.95 |
| 13.75 | 0.25 | 2,810.25 | 702.56 | 87.71 | 21.93 |

899.73 6,074 868

1,179,612.81 282,862.16 282,862.16 1,909,523 272,789

OK

3,819,045 **3,819,045**

3,819,045

OK

OK

Maximum 6,655.98

- 159,745
- 158,383
- 157,061
- 154,224
- 151,691
- 148,946
- 143,254
- 137,001
- 129,536
- 120,379
- 109,133
- 94,077
- 76,869
- 57,194
- 35,303
- 14,487
- 6,967
- 4,777
- 4,870
- 5,202
- 5,375
- 5,518

5,751
5,734
6,002
5,967
6,074
1,909,520