GENERAL NOTES

- G1. Mechanical, electrical, plumbing and utility wor k as part of these documents is to be done on a design-build basis. Detailed drawings, calculations and product submittals shall be submitted by the contractor prior to construction for review by the architect and required jurisdictional entities.
- G2. Contractor shall pay for an obtain all permits, governmental fees, icenses and inspections as may be required by local authorities, such as electrical, mechanical, plumbing, grading or other permits. Issuance of a building permit based on these documents does not constitute granting of these separate permits.
- G3. All work shall conform to all applicable local, state and national codes and ordinances having jurisdiction over G3. All work shall conform to all applicable local, state and national codes and ordinances having jurisdiction over work. Construction shall be in compliance with the current editions of the California Building Code, California Encircial Code, California Encircial Code, California Funding Code regularies Mechanical Code, California Encryy Code, and San Francisco Amendments to these codes. Building code requirements take precedence over the drawings and it stall be the responsibility of the contractor to install his work in conformance with the code and to bring to the architect's attention any conflict between the code and the drawings as the responsibility of the contractor to install his work in conformance with the code and to bring to the architect's attention any conflict between the code and the drawings before proceeding with the work. If conflicts occur between regulations the more stringent regulation governs.
- G4. The "General Conditions of the Contract for Construction" AIA Document A201, latest edition, shall be part
- G5. Contractor shall verify all existing site conditions, materials, their relationships, dimensions and locations and shall notify the architect immediately of any discrepancies with these documents. Proceeding with the work is indication of acceptance of conditions. Any errors, omissions or conflicts found in the various parts of the construction documents shall be brought to the attention of the architect for clarification prior to proceeding with the work.
- G6. Documents prepared by the Architect are instruments of the Architect's service for use solely with respect to this project. They are not to be reused by the Contractor or any subcontractor or supplier for other projects without the written consent of the Architect.
- G7. The intent of the Construction Documents is to show graphically the design concept expressed in he drawings. The Contractor shall be solely esponsible for all means, methods, techniques, sequences, proedures and coordination of the work, and for safety precautions and programs in connection with the work.
- G8. Do not scale drawings. Written dimensions on the drawings shall have precedence. Detailed drawings have precedence over more general drawings. Dimensions shown on plan are shown face of finish U.N.O. All dimensions marked "clear" shall be main:ained and shall allow for thickness of all finishes.
- G9. The plans indicate the general extent of new construction necessary for the work, but are not intended to be all inclusive. All new work necessary to allow for a finished job in accordance with the intention of the drawings is included regardless of whether shown on the drawings or mentioned in the notes.
- G10. The Contractor shall install all products and materials in accordance with manufacturer's specification in accordance with the latest edition of trade standards, published by trade associations, and applicable co
- G11. The Contractor shall maintain the job site in a neat and safe condition at all times throughout the construction period, and shall prevent any dirt, debris or dust from affecting finished areas in or outside the job
- G12. The Contractor is responsible for coordinating work with public utilities for any new or replaced utility lines, metres and/or services. The contractor shall verify the location of all existing utilities so that the work may proceed safely and shall be coordinated among effected trades.
- G13. Sealant, caulking and flashing locations shown on drawings are not intended to be inclusive. Follow itions and standard industry practic
- G14. Provide all necessary backing for towel bars, handrails, grab bars, sinks, tubs etc. Contractor to review these blocking locations with the Architect in field.
- G15. All wood exposed to weather shall receive paint or stain, U.N.O.
- G16. All fire-rated walls, ceilings, roofs, columns, etc shall be constructed per code and per Fire Resistance Design Manual, current edition, by the Gypsum Association. All construction shall conform with CBC Chapter 7 for fire resistant types shown in the Drawings, including installing fire blocks, draft stops, shaft enclosures and other fire protective measures.
- G17. The Contractor is responsible for cutting, fitting and patching as required to make several parts fit

DEMOLITION NOTES

- D1. The Architect shall have no responsibility of the discovery, presence, handling, removal or disposal of hazardous materials at the project site, including but not limited to asbestos, polychlorirate biphenyl (PCB) or other toxic substances.
- D2. Carefully check the stability of all elements of the building structure before doing any work on or demolition of the existing structure. The contractor shall brace or strengthen any portion of the structure, which may be weakened by demolition activities.
- D.3 The contractor shall coordinate all demolition activity with the owner including placement of debra box, time and duration of work. All existing conditions that will remain shall be fully protected from damage. Contractor shall principly repair damage counterations with similar materials and craftsmanship. The contractor shall not expose any portion of the existing structure or contents to the weather for a prolonged period of time. Contractor shall provide a dust sealed bearier to protect the existing structure's contents. Salvage and store in a sale, weather proof environment all materials requested by the owner to be salvaged and/or entailed in the new construction.

ARCHITECTURAL NOTES - SINGLE FAMILY RESIDENTIAL

- A1. Garage shall be separated from the dwelling unit and its attic area by means of a min 1/2" gyp bc applied to the garage side, Garages bereath habitable rooms shall be separated from habitable rooms above by 5'8" Type Xgyp bd or eq. Door openings between garage and dwelling unit shall be equipped with either solid wood doors or solid or honeycomb core steel doors not less than 1 3/8" thick, or doors in compliance with section 715.4.3. Openings from garage directly into a room used for sleeping purposes shall not be permitted. Doors shall be self-closing and self-latching. 406.1.4 of CBC.
- A2. Ducts in a garage and ducts penetrating the walls or ceilings separating the dwelling unit from the garage shall be constructed of min 0.019" (26 GA) sheet steel and shall have no openings into the garage.
- A3. The walls and soffits within enclosed usable spaces under enclosed and unenclosed stairways shall be protected by 1- hour fire resistance rated construction or the rating of the stairway enclosure, whichever is greater. Access to the enclosed space shall not be directly from within the stair enclosure. Exceptions: Spaces under stairways serving and contained within a single residential divelling unit in Group R-2 or R-3 shall be permitted to be protected or the enclosed side with 0.5° gypsum board. There shall be no enclosed usable space under exterior east stairways unless the space is completely enclosed in 1-hour fire resistance rated. truction. The open space under exterior stairways shall not be used for any purpose. 1009.6.3 of CBC.
- A5. Stair riser heights shall be 7" maximum and 4" minimum. Stair tread depths shall be 11" minimum Sum total froights shall not one making in an information space to the state of the
- A6. A flight of stairs shall not have a vertical rise greater than 12"-0" between floor levels or landings 1009.6 of CBC.
- A7. Handrail height, measured above stair tread nosing, or finish surface of ramp slope shall be uniform, not less than 34° and not more than 38°. Handrails with a circular cross-section shall have an outside diameter of at least 1.25° and not greater than 2° or shall provide equivalent grasp-ability. If the handrail is not circular, it shall have a perimeter dimension of at least 4° and not greater than 6.25° with a maximum cross-section dimension of 2.25". Edges shall have a minir num radius of 0.01" Clearance space between a handrail and a wall or othe ces shall be a minimum of 1.5". A handrail and a wall or other surfaces adjacent to the handrail shall be free of any sharp or abrasive elements. The clear width between handrail shall be 36° min. Projections into the required width of stairways and ramps at each handrail shall not exceed 4.5° at or below handrail height. 1012 of

- A8. Provide a guardrail min 42" high wherever a drop is 30" or greater. The required guardrails shall not have openings which allow passage of a sphere 4" in diameter from the walking surface to the required guard heigh Exceptions: 1. From a height of 36 inches to 42 inches, guards shall not have openings which allow passage a sphere 4%, inches in diameter 2. The triangular openings at the open sides of a stair, formed by the riser, a sphere #V_s inches in diameter. Z. The triangular enpires at the open sides of a stair, formed by the riser, tread and sottom rail shall not allow passage of a sphere 6 inches in diameter. S. diffirm shall shall shall be distinguished with shall be shall be shall be shall be constructed with shall be constructed to withch allow passage of a sphere 4V_s inches in diameter. Had rail and guardrais shall be constructed to withchall of the shall be constructed to withchall alteral loads of 50 pounds per lineal foot, or a single concentrate foliation 200 pounds, applied at any point in any direction at the top of the rail, as set for this 160.77 of CEC.
- A9. Guards shall form a protective barrier not less than 42" high, measured vertically above the leading edge of the tread, adjacent walking surface or acjacent seaboard. Exception: for occasions in Group R.3, and within individual dwelling units in occupancies in Group R.3, and within individual dwelling units in occupancies in Group R.2, guards whose top rail also serves as a handrail shall have a height not less than 34" and not more than 38" measured vertically from the lexiting edge of the stair tread nosing, 1013.2 of CBC.
- A10. Doors serving individual dwelling units in Groups R-2 and R-3 where the following apply: A door is A10. Doors serving individual dwelling into its in croups R-2 and R-3 where the following apply: A door is permitted to open at the top step of an interior flight of stairs, provided the door does not swing over the top step. Screen doors and storm doors are permitted to swing over stairs or landings. Exterior doors as provided for in Section 1003.5, Exception 1, and Section 1018.2, which are not on an accessible route. In Group R-3 occupancies not required to be adaptable or accessible, the landing at an exterior door way shall not be more than 7.75' below the top of the threshold, provided the door, other than an exterior storm or screen door does not exweng over the landing-1008.1.3 of CRC.
- A11. Landing shall have a width not less than the width of the stairway or the door, whichever is greater. Doors in the fully open position shall not reduce a required dimension by more than 7°. When a landing serves an occupant baid of 50 or more, door in any position shall not reduce the landing to less than one-half its required width. Landings shall have a length measured in the direction of travel of order, local to the standard shorts. Exception: Landings lands in the direction of travel in Group 8.3 and U... need not exceed 36°. 1008.1.6 of OEC.
- A12. Thresholds at doorways shall not exceed 0.75" in height for sliding doors serving dwelling units or 0.5" for A12. Intestions at oponways shall not exceed 0.75 "in height for sliding doors serving dwelling units or 0.5" of the doors. Raised thresholds and floor level changes greater than 0.25" at doorways shall be beveded with a slope not greater than 50% slope. Exception: The threshold height shall be limited to 7.75" where the occupancy is Group R-2 or R-3; the door is an exterior door that is not a component of the required means of egress; the door, other than an exterior storm or screen door does not awing over the landing or step; and the doorway is not on an accessible route as required by Chapter 11A or 11B and is not part of an adaptable or accessible dwelling unit. 1008.1.7 of CBC.
- A13. Occupiable spaces, habitable spaces and corridors shall have a ceiling height of not less than 7'-6". Bathrooms, tollet rooms, kitchens, storage rooms and laundry rooms shall be permitted to have a celling height of not less than 7-0°. Exceptions: In one and two family deellings, beams or girders spaced not less than 4-0° on center and projecting not more than 6° below the required celling height. If any norm in a building has a sloped ceiving, the prescribed celling height for the room is required non-that the area. Any portion of the room measuring less than 5-0° from the finished floor to the celling shall not be included in any computation of the min area. 1208.2 of CBC
- A14. Basements and sleeping rooms below the fourth story above grade plane shall have at least one exterior emergency escape opening. Where basements contain sleeping rooms, emergency gress openings shall be required in each sleeping room. Such openings shall poen directly into a public way or to a yard or court that opens to a public way. Exception: Basements with a calling height of less than 80° shall not be required to have emergency escape window. 1026.1 of CEX.
- A15. Emergency escape openings shall have a minimum net clear opening of 5.7 s.f. The min net clear opening height dim shall be 24°. The min net clear opening with m shall be 20°. Emergency escape opening shall have the botton of the clear opening max 44° from floor. 1026.2 & 1026.3 of CBC.
- A16. A mn 0.019" (26 GA), corrosion-resistant weep screed with a min vertical attachment flange of 3 1/2" shall be provided at or below the foundation plate line on exterior stud walls per ASTMC 926. The weep screed shall be pisced a minimum of 4" above the earth of 2" above praved areas and be of a type that will allow trapped water to drain to the exterior of the building. The water-resistive barrier shall lap the attachment flange of the weep screed. 2512.1.2 of CBC.
- A18. Enclosed attics and enclosed rafter spaces formed where ceilings are applied directly to the underside of A18. Inclosed attics and enclosed ratter spaces formed where ceilings are applied directly to the underside of roof framing members shall have cross ventilation for each separate space by ventilating openings protected against the entrance of rain and snow. Blocking and bridging shall not interfere with the movement of air. A minimum of 1" of airspace shall be provided between the insulation and roof sheathering. The net free ventilating area shall and be loss than 1/300 of the area of the space ventilatiod, with 50% of the required ventilating area shall and be loss than 1/300 of the area of the space ventilatiod, with 50% of the required ventilating area provided by ventilators located in the upper portion of the space to be ventilated at least 3" of above eave or control vents with the blainer of the required ventilation provided by eave or control vents. Exception: Attraction of the space of the required ventilation provided by eave or control vents. Exception: Attractions are considered to the state of the space of the required ventilation provided by eave or control vents. Exception: Attractions are considered to the space of the required ventilation provided by eave or control vents. ventilation shall not be required wh climatic conditions. 1203.2 of CBC.
- A19. Exterior openings into the attic space of any building intended for human occupancy shall be covered with corrosion-resistant wire cloth screening, hardware cloth, perforated vinyl or similar material that will prevent the entry of birds, rodents and other similar creatures. The openings shall be a min of 1/8" and max 1/4", 1203.2.1 of CBC.
- A20. The following shall be considered specific hazardous focations requiring safety glazing:

 1. Glazing in awinging doors except jalousies. 2. Glazing in fixed and sliding panels of sliding door assemblies and panels in sliding and blodd closed door assemblies. 3. Glazing in storm doors. 4. Glazong in unframed swinging doors. 5. Glazing in doors and enclosures for hct tubs, whiripools, saunas, steam rooms, bathtubs and showers. Glazing in any portion of a wall enclosing these compartments where the bottom exposed edges of the glazing is Glazing in any portion of a wall enclosing these compartments where the bottom exposed edges of the glazing less than 60° above a standing surface. 6. Glazing in an individual fixed or operable panel adjacent to a door where the nearest exposed edge of the glazing is within 24° arc of either vertical edge of the door in a closed position and where the bottom exposed edges of the plazing is less than 60° above the walking surfaces. 7. Glazing in an individual panel, other than in those described in preceding Items, which meets all of the following conditions. Exposed area of an individual pane greater than 9 s.f.; Exposed bottom edge less than 18° above to floor; Exposed top edge greater than 36° above the floor; and one or more walking surfaces within 36°. horizontally of the plane of the glazing. 8. Glazing in guards and railings regardless of area or height above a horizontally of the plane of the glazing. 8. Glazing in guards and railings regardless of area or height above a walkings surface. 9. Glazing in walks and fences enclosing swimming pools, hot tubs and spas where all of the following conditions are present: The bottom edge of the glazing on the pool or spa side is less than 60° above a walking surface; and the glazing is within 60° historically of the varder's edge. 10. Glazing adjacent to stativenys, landing and ramps within 36° horizontally of a walking surface; when the exposed surface of the glass is less than 60° above the plane of the adjacent walking surface. 11. Glazing adjacent to stativenys within 60° horizontally of a stativeny in your direction when the exposed surface of the glass is less than 60° above the nose of the tread. Exception: Safety glazing are not required: when the side of a stativeny; and anding or ramp which has a guardaria or handral, including basters or in-fill panels, complying with the provisions of 1013 and 1607.7; and the plane of the glass is greater than 18° from the railing. 2406.3 of CBC.

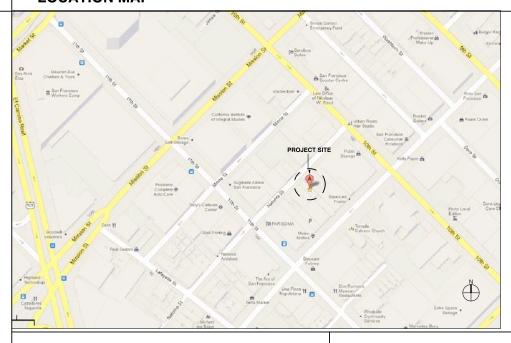
PLUMBING NOTES - SINGLE FAMILY RESIDENTIAL

- P1. Appliances designed to be fixed in one position shall be securely fastened in place. Supports for appliances shall be designed and constructed to sustain vertical and horizontal loads within the limitation specified in the building code. Anchor straps for water heaters shall be located within the upper and lower 1/3 of its vertical dimension, lower anchor/strap location to maintain a minimum distance of 4" above the controls. (Steel braces required, not plumber's tape).
- er compartments shall have a minimum finished interior of 1024 square inches and shall be capable ssing a 30° circle. This measurement shall be maintained to a point 70° above the shower drain.
- P5. All bathtub and shower walls to be hard, nonabsorbent surface over moisture resistant underlayment to a
- P6. Showers and tub-showers combinations shall be provided with individual control valves of the pressure balance or the thermostatic mixing type. Handle position stops shall be provided on valves and shall be adjusted to deliver a maximum mixed water setting of 120 deg F.

ELECTRICAL NOTES - SINGLE FAMILY RESIDENTIAL

- E1. At all bedrooms and adjacent spaces, all opposing outlets, junction boxes, etc installed in walls shall be staggered by at least one full stud bay. Such outlet boxes shall have Lowry's Outlet Box Pads applied (air ti
- E2. All outlets at bedrooms to be protected by an ARC Fault Circuit Interrupt device.
- E3. Verify electrical, telephone, TV, CATV, audio, etc, requirements with Owner and Architect before ordering or initiating any work on the project.

LOCATION MAP



VICINITY MAP

DIRECTORY

OWNER:

JULIE SEIDEL JATOMA STREET SAN FRANCISCO, CA 94103

MAK STUDIO 1663 MISSION STREET SUITE 501 SAN FRANCISCO CA 94103

DESIGNER:

T: 415-861-5646 x 1 E: MICHAEL@MAKSTUDIO.NET

ABBREVIATIONS

CB CMU CAB CLG CONC. CONT

DS DWG

AT	FD	FLOOR DRAIN	(N)	NEW	SCD	SEE CIVIL DRAWINGS
AREA DRAIN	FF	FINISH FLOOR	NIC	NOT IN CONTRACT	SED	SEE ELECTRICAL DRAWINGS
ABOVE FINISH FLOOR	FOC	FACE OF CONCRETE	NTS	NOT TO SCALE	SF	SQUARE FOOR
ARCHITECTURAL	FOF	FACE OF FINISH			SLD	SEE LANDSCAPE DRAWINGS
	FOM	FACE OF MASONRY	OA	OVERALL	SMD	SEE MECHANICAL DRAWINGS
BOARD	FOS	FACE OF STUD	OC	ON CENTER	SPD	SEE PLUBMING DRAWINGS
BUILDING	FIN	FINISH	OD	OUTSIDE DIAMETER	SSD	SEE STRUCTURAL DRAWINGS
BOTTOM OF WALL	FL	FLOOR	OF-CI	OWNER FURNISHED	SS	STAINLESS STEEL
BUILT UP ROOF	FT	FOOT		CONTRACTOR INSTALLED	SECT	SECTION
			OH	OPPOSITE HAND	SI	SQUARE INCH
CATCH BASIN	GA	GAUGE	OPNG	OPENING	SIM	SIMILAR
CONCRETE MASONRY UNIT	GALV	GALVANIZED	OPP	OPPOSITE	SPEC	SPECIFICATION
CABINET	GSM	GALVANIZED SHEET METAL			SQ	SQUARE
CEILING	GWB	GYPSUM WALL BOARD	PLAM	PLASTIC LAMINATE	STD	STANDARD
CONCRETE			PLAST	PLASTER	STL	STEEL
CONTINUOUS	HB	HOSE BIB	PLYWD	PLYWOOD	STRUCT	STRUCTURE
	HDWD	HARDWOOD	PT	PRESSURE TREATED	SYM	SYMMETRICAL
DOUBLE	HDWR	HARDWARE				
DOUGLAS FIR	HT	HEIGHT	(R)	REMODELED	T	TREAD
DIAMETER	HORIZ	HORIZONTAL	Ř	RISER	T&G	TONGUE AND GROOVE
DIMENSION			RD	ROOF DRAIN	TOC	TOP OF CONCRETE
DOWN	INSUL	INSULATION	RO	ROUGH OPENING	TOP	TOP OF PAVEMENT
DOOR	INT	INTERIOR			TOW	TOP OF WALL
DOWN SPOUT			RAD	RADIUS	TS	TUBE STEEL
DRAWING	JT	JOINT	REF	REFRIDGERATOR	TYP	TYPICAL
	KD	KILD DRIED	REINF	REINFORCING		
EXISTING TO BE REMODELED			REQ'D	REQUIRED	UON	UNLESS OTHERWISE NOTED
EXISTING	MAX	MAXIMUM	RM	ROOM	VERT	VERTICAL
EACH	MECH	MECHANICAL	RDWD	REDWOOD	VGDF	VERT, GRAIN DOUGLASS FIR
ELEVATION	MEMB	MEMBRANE	RWL	RAIN WATER LEADER	VIF	VERIFY IN FEILD
ELECTRICAL	MTL	METAL			W/	WITH
EQUAL	MFR	MANUFACTURER			W/O	WITH OUT
EXTERIOR	MIN	MINIMUM			WWF	WELDED WIRE FABRIC

PROJECT INFORMATION

PROJECT ADDRESS: BLOCK / LOT: 3510 / 027 ZONING: RED MIXED HEIGHT: 45-X (45' MAX.) LOT AREA: 1875 S.F. EXISTING: CONSTRUCTION TYPE: V-B WOOD FRAME OCCUPANCY: R-3 / U

OF FLOORS: REAR YARD: NONE PARKING: 2 SPACES

PROPOSED:

OF FLOORS

OF DWELLING UNITS:

CONSTRUCTION TYPE: V-B WOOD FRAME OCCUPANCY: R-3/U # OF DWELLING UNITS:

REAR YARD 25% AT 3RD FLOOR TERRACE

PARKING: 2 SPACES EXISTING GROSS SQUARE FOOTAGE:

1ST FLOOR: DWELLING ENTRY 88 G.S.F. GARAGE / STORAGE 1787 G.S.F. 2ND FLOOR

DWELLING

3714 G.S.F. PROPOSED GROSS SQUARE FOOTAGE:

1839 G.S.F.

1ST FLOOR: DWELLING GARAGE DWELLING 3RD FLOOR: 1811 G.S.F. DWELLING 1102 G.S.F. TOTAL OF BUILDING: OUTDOOR TERRACES:

GROSS HABITABLE AREA: 4345 G.S.F.

PROPOSED NET SQUARE FOOTAGE:

1ST FLOOR 1ST FLOOR:
DWELLING
GARAGE
2ND FLOOR:
DWELLING
3RD FLOOR:
DWELLING 1730 N.S.F. 993 N.S.F. TOTAL OF BUILDING: OUTDOOR TERRACES: 4454 N.S.F. 529 N.S.F. NET HABITABLE AREA: 4048 N.S.F.

PROJECT DESCRIPTION

- THE EXISTING BUILDING IS A 2 STORY MIXED USE OCCUPANCY. GROUND FLOOR IS USED AS A GARAGE AND STORAGE. 2ND FLOOR IS A SINGLE RESIDENTIAL UNIT.
- THE PROPOSAL IS TO REMODEL THE GROUND FLOOR AND SECOND FLOOR AS A LIVING UNIT AND GARAGE AND ADD A 3RD FLOOR ADDITION TO INCREASE THE SPACE OF THE LIVING UNIT. THE 3RD FLOOR WILL BE SET BACK 25%, AS AN OUTDOOR TERRACE.

DRAWING LIST

A0.0 COVER SHEET GREEN CHECKLIST & BLDG, PRE-APP LETTER A0.1 A0.2 EXISTING & PROPOSED SITE PLANS EXISTING 1ST & 2ND FLOOR PLANS 1ST & 2ND FLOOR DEMOLITION PLANS A2.1 PROPOSED 1ST & 2ND FLOOR PLANS A2.2 A2.3 PROPOSED 3RD FLOOR & ROOF PLANS A3 0 EXISTING FRONT & REAR FLEVATIONS A3.1 EXISTING SIDE ELEVATIONS PROPOSED FRONT ELEVATIONS A3.2 A3.3 PROPOSED NORTHEAST ELEVATIONS PROPOSED REAR ELEVATIONS A3.4 PROPOSED SOUTHWEST ELEVATIONS A3.5 A4 0 PROPOSED SECTIONS

MAK STUDIO

1663 Mission Street, Suite 501, San Francisco, CA 94103 Tel. 415.861.5646 Fax. 415.861.5641

CONSULTANTS

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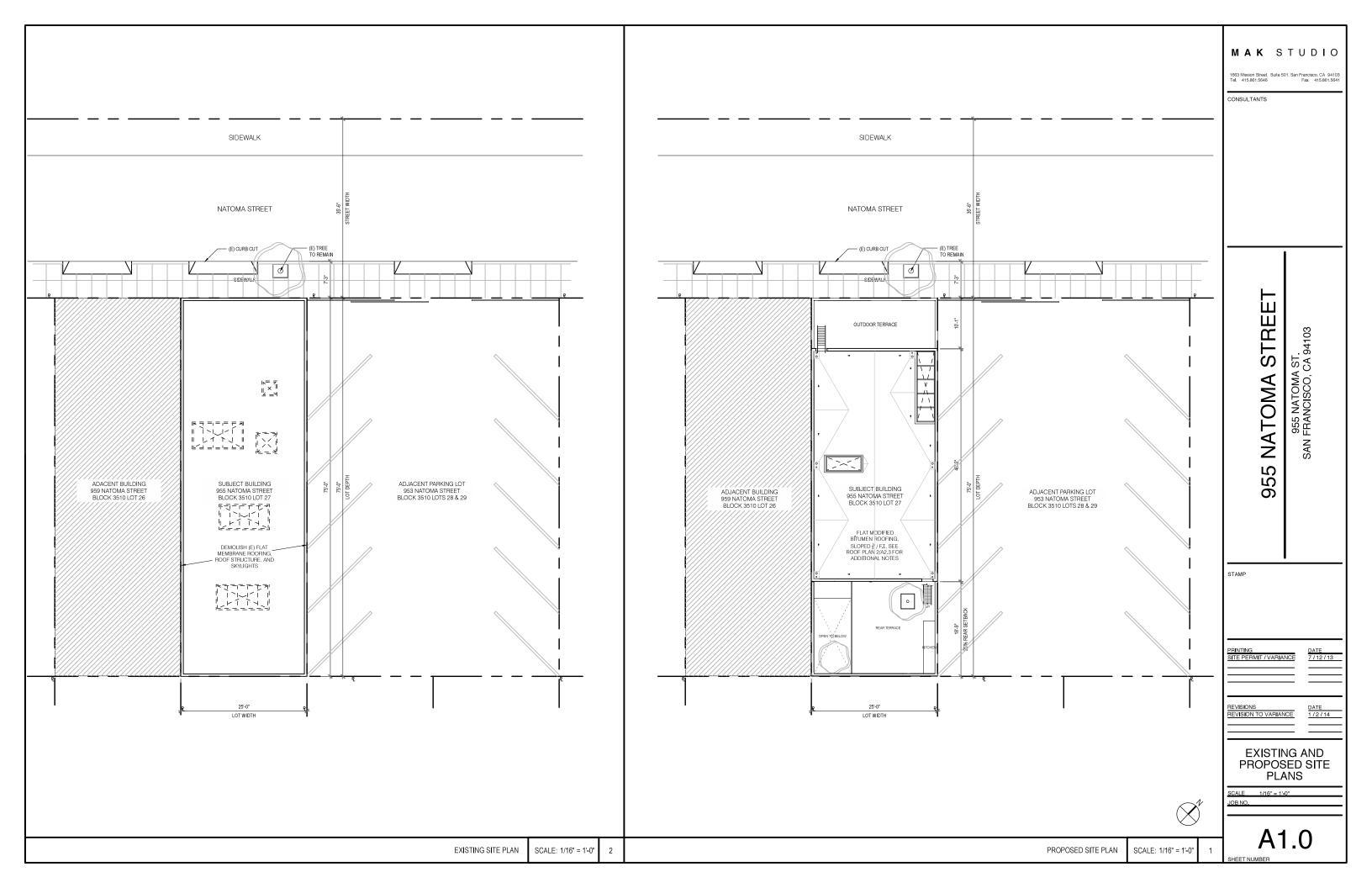
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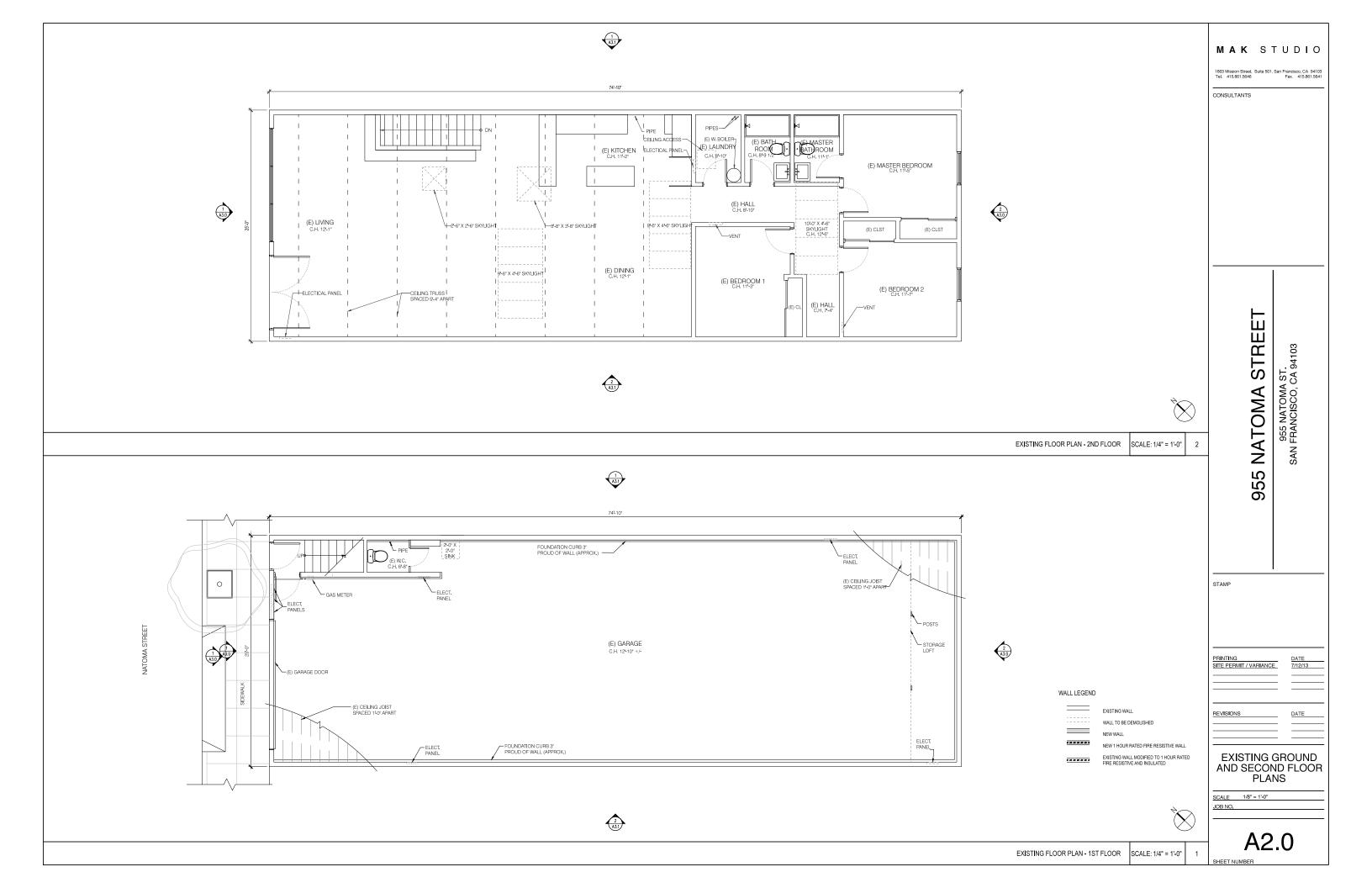
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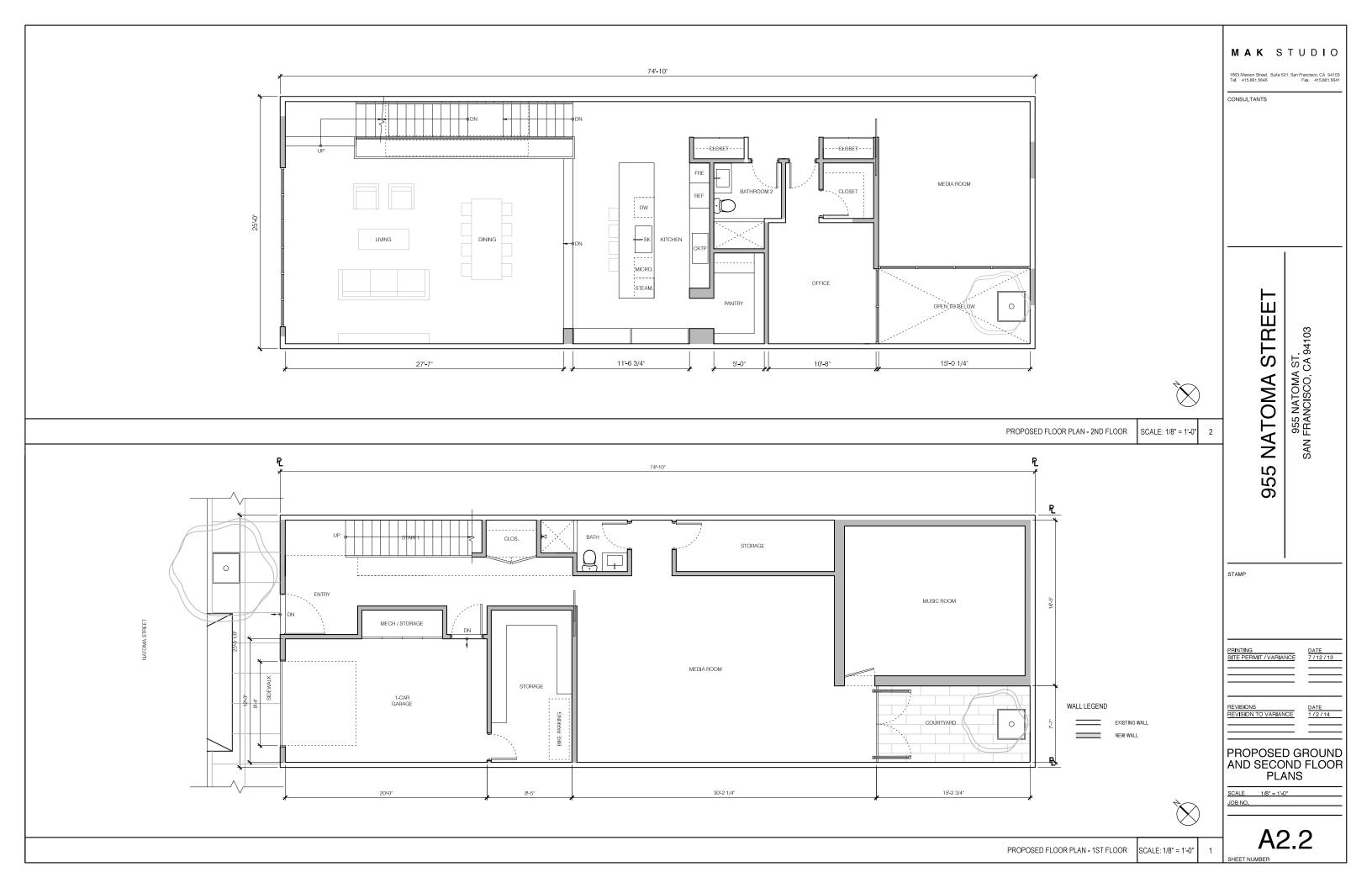
PRINTING SITE PERMIT / VARIANCE DATE 7/12/13 REVISIONS DATE

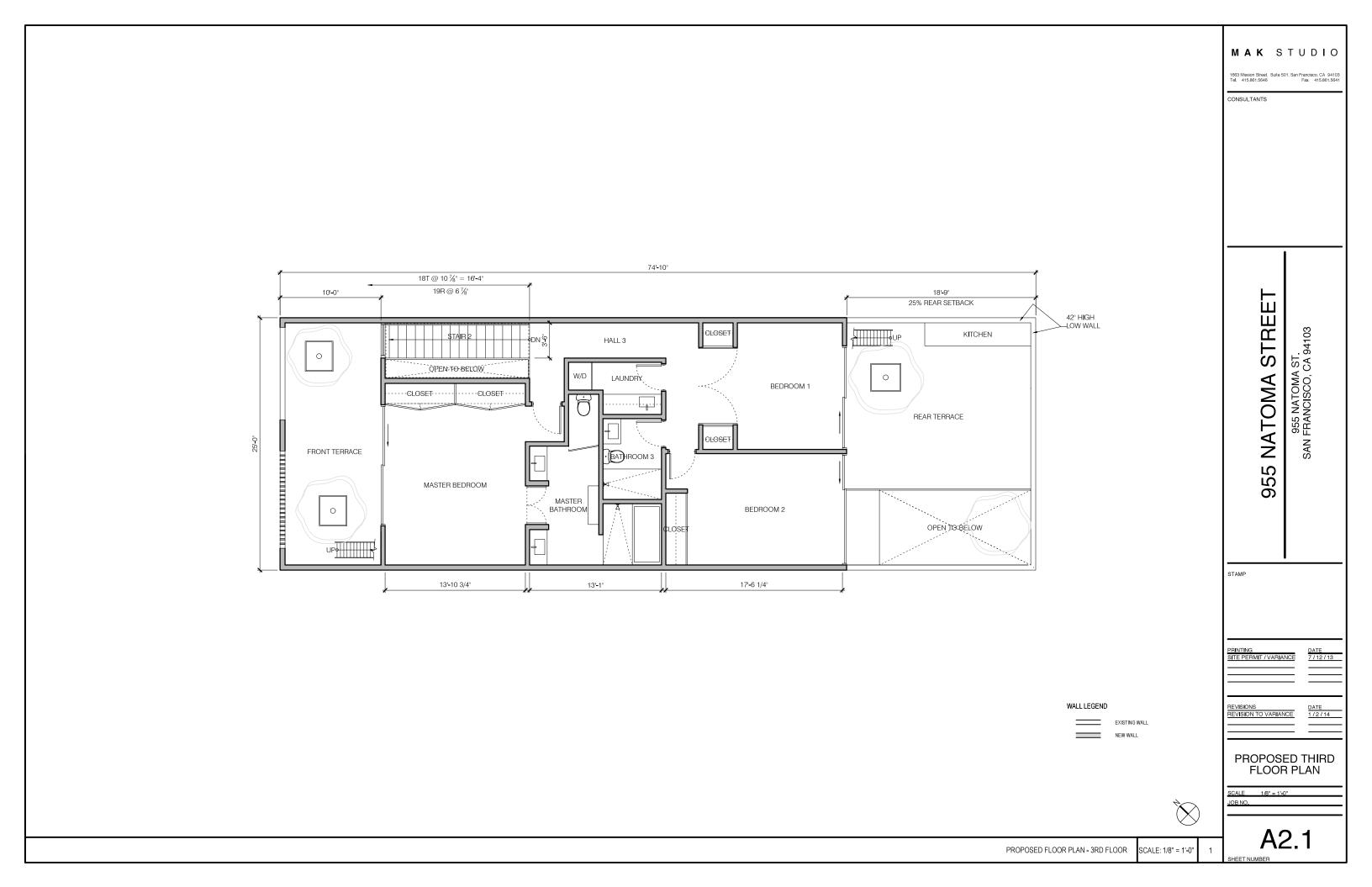
TITLE SHEET

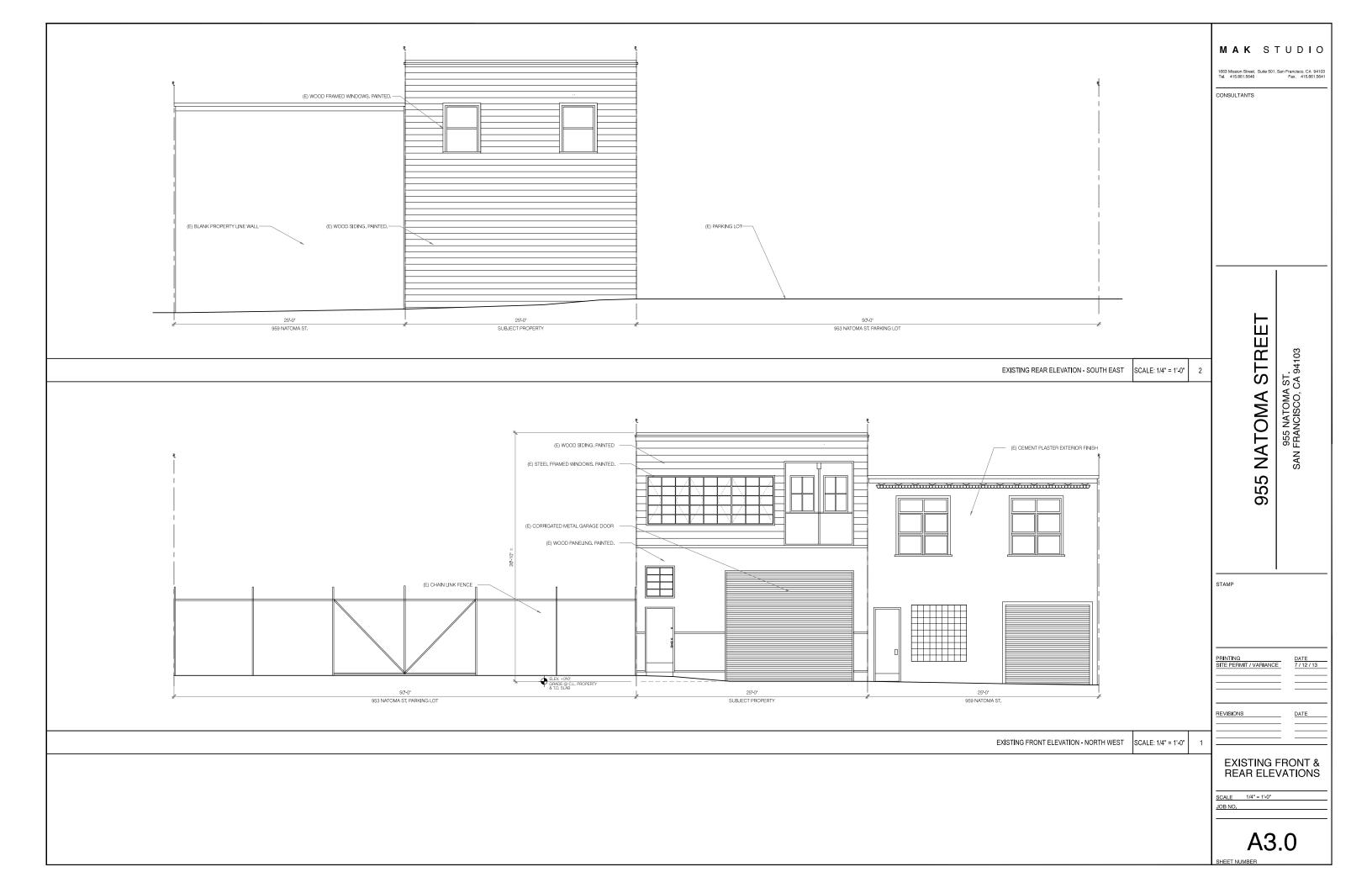
SCALE 1/8" = 1'-0" JOB NO.

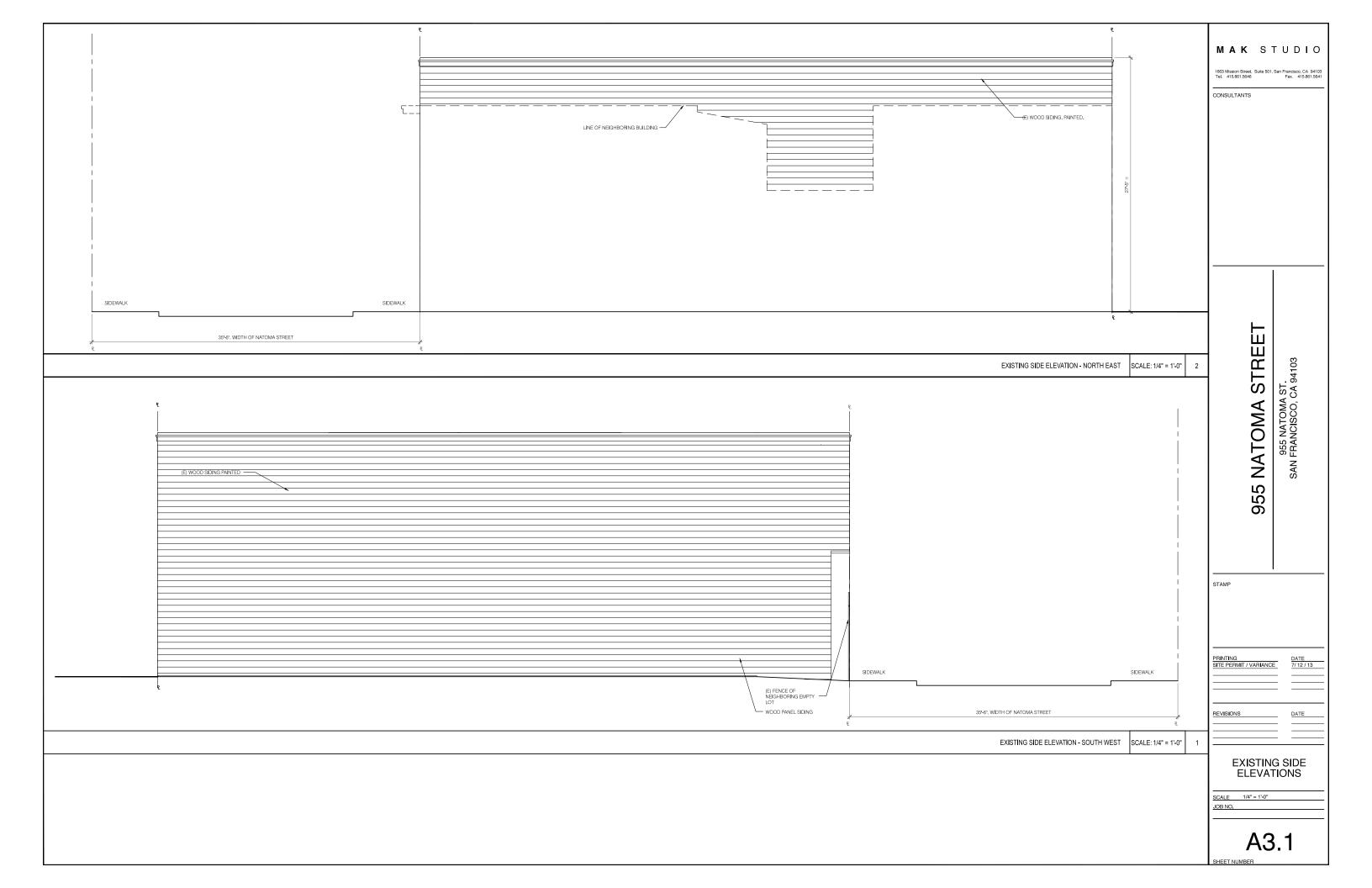


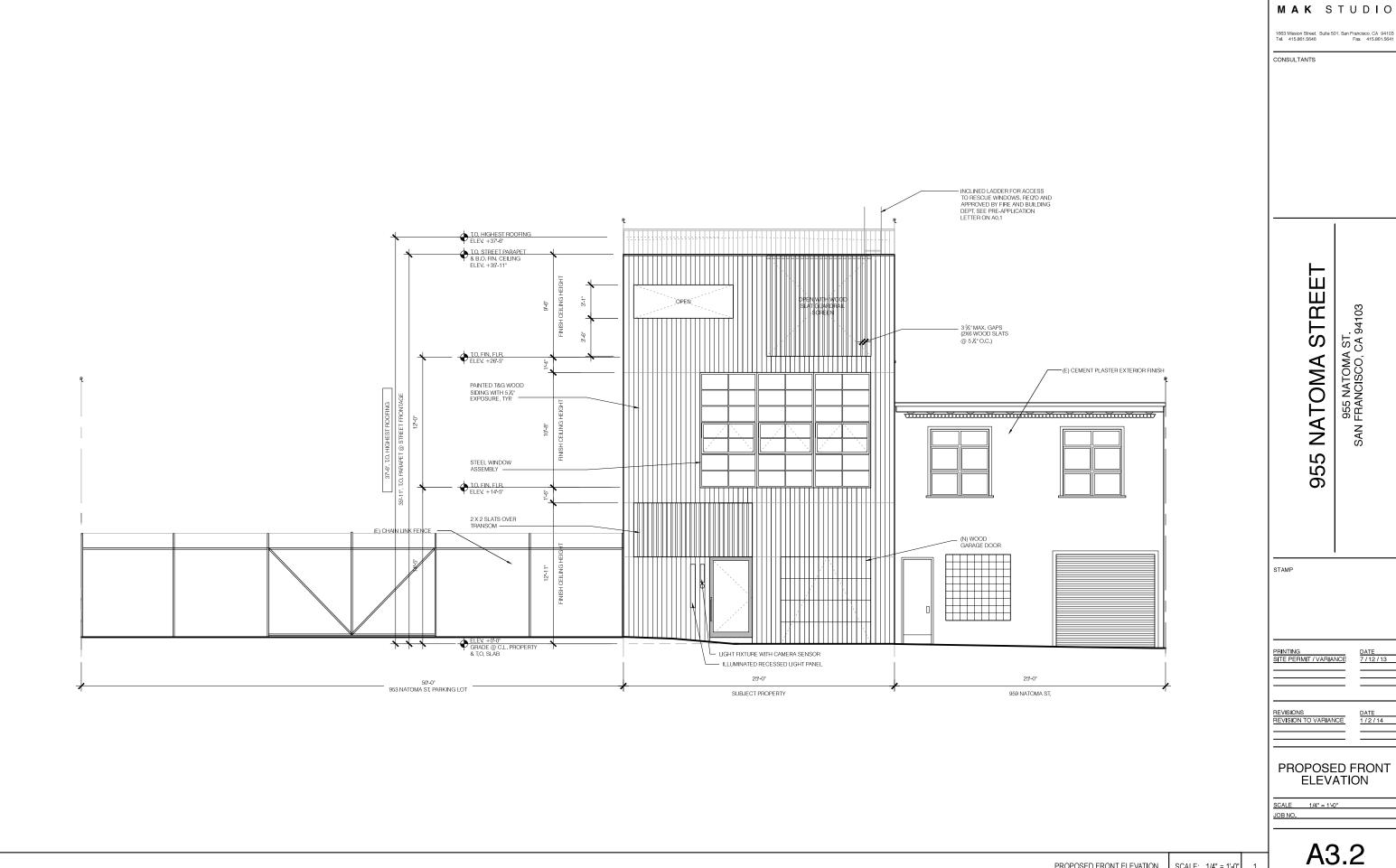


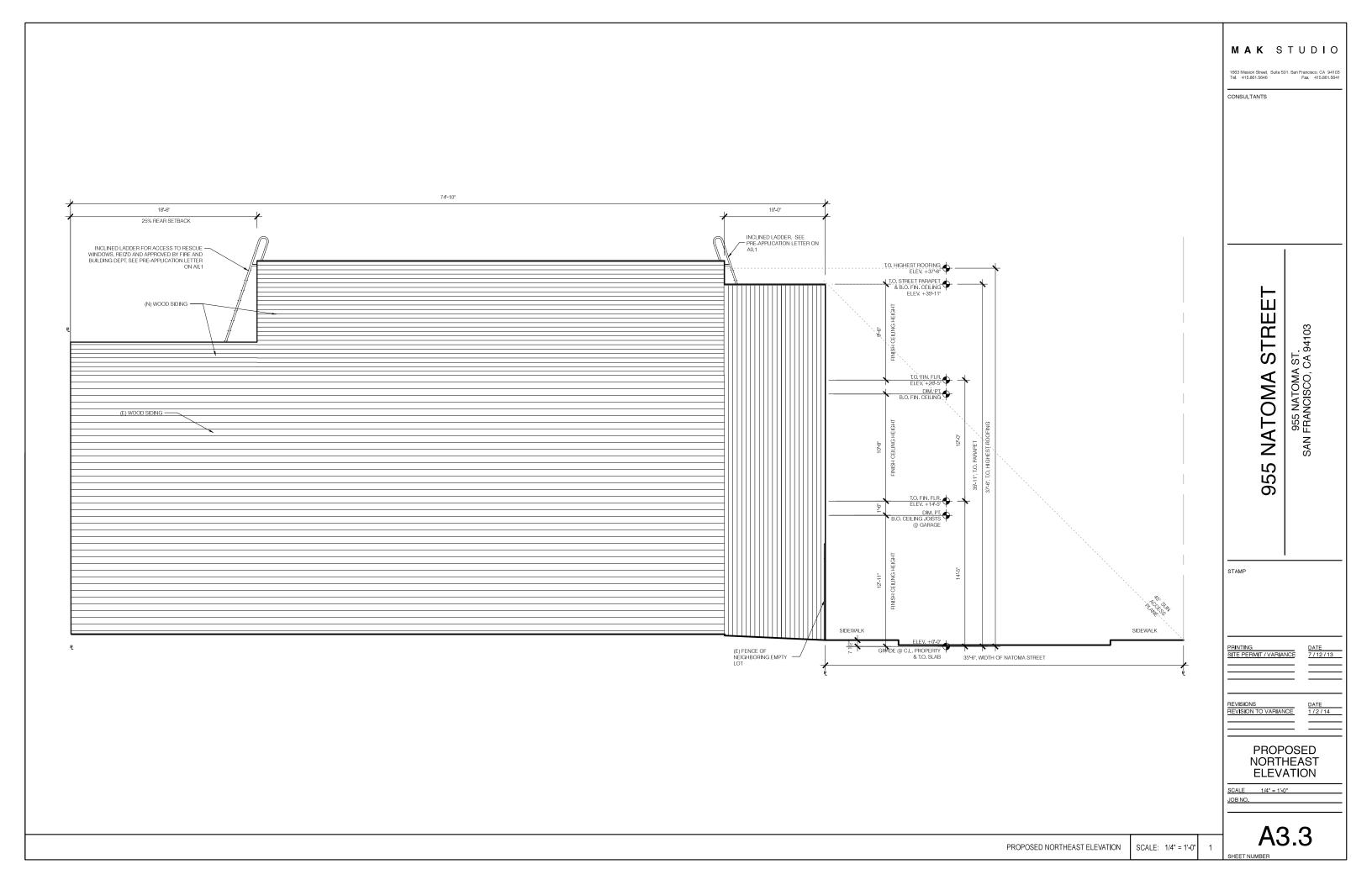


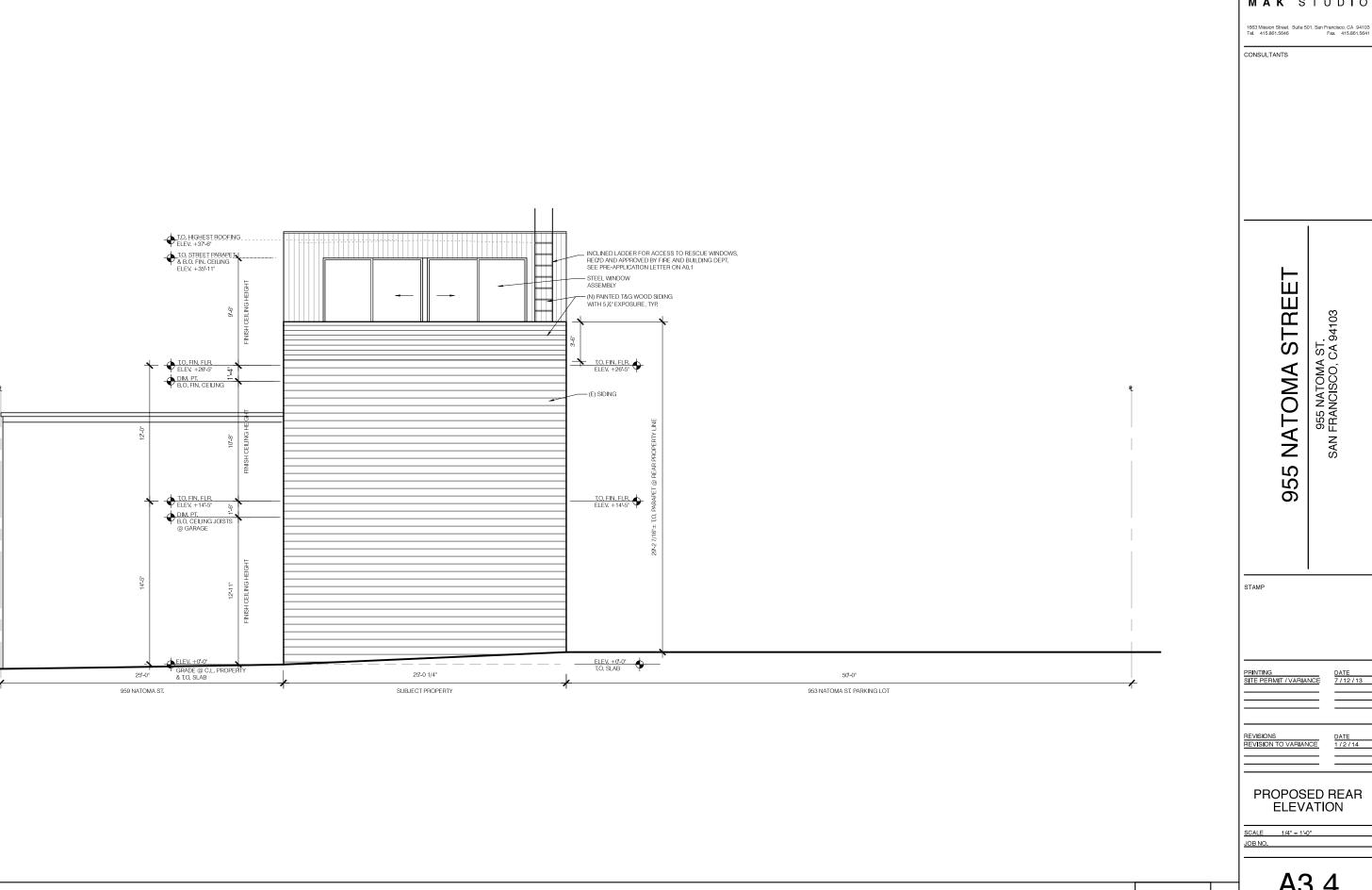












MAK STUDIO

A3.4

PROPOSED REAR ELEVATION

SCALE: 1/4" = 1'-0"

