#### **BOARD OF APPEALS, CITY & COUNTY OF SAN FRANCISCO**

Appeal of	Appeal No. <b>23-056</b>
CHRISTOPHER OERTEL,	
Appellant(s)	
vs. )	
DEPARTMENT OF BUILDING INSPECTION,  PLANNING DEPARTMENT APPROVAL Respondent	

## **NOTICE OF APPEAL**

**NOTICE IS HEREBY GIVEN THAT** on November 10, 2023, the above named appellant(s) filed an appeal with the Board of Appeals of the City and County of San Francisco from the decision or order of the above named department(s), commission, or officer.

The substance or effect of the decision or order appealed from is the ISSUANCE on October 31, 2023 to Sun Ho Au Yeung, of an Alteration Permit (attached ADU addition in the rear per Ordinance #162-16; roof deck/open space for ADU, new windows and new garage doors) at 54 Sunview Drive.

#### **APPLICATION NO. 2020/08/27/2793**

## FOR HEARING ON January 10, 2024

Address of Appellant(s):	Address of Other Parties:
Christopher Oertel, Appellant(s)	Sun Ho Au Yeung, Permit Holder(s)
50 Sunview Drive	54 Sunview Drive
San Francisco, CA 94131	San Francisco, CA 94131



Date Filed: November 10, 2023

## CITY & COUNTY OF SAN FRANCISCO BOARD OF APPEALS

# PRELIMINARY STATEMENT FOR APPEAL NO. 23-056

I / We, Christopher Oertel, hereby appeal the following departmental action: ISSUANCE of Alteration Permit No. 2020/08/27/2793 by the Department of Building Inspection which was issued or became effective on: October 31, 2023, to: Sun Ho Au Yeung, for the property located at: 54 Sunview Drive.

## **BRIEFING SCHEDULE:**

Appellant's Brief is due on or before: 4:30 p.m. on **December 21, 2023**, **(no later than three Thursdays prior to the hearing date)**. The brief may be up to 12 pages in length with unlimited exhibits. It shall be double-spaced with a minimum 12-point font. An electronic copy shall be emailed to: <a href="mailto:boardofappeals@sfgov.org">boardofappeals@sfgov.org</a>, julie.rosenberg@sfgov.org, corey.teague@sfgov.org, tina.tam@sfgov.org matthew.greene@sfgov.org and sunnyay@yahoo.com

Respondent's and Other Parties' Briefs are due on or before: 4:30 p.m. on **January 4, 2024**, **(no later than one Thursday prior to hearing date)**. The brief may be up to 12 pages in length with unlimited exhibits. It shall be doubled-spaced with a minimum 12-point font. An electronic copy shall be emailed to: <a href="mailto:boardofappeals@sfgov.org">boardofappeals@sfgov.org</a>, <a href="mailto:julie.rosenberg@sfgov.org">julie.rosenberg@sfgov.org</a>, <a href="mailto:core">corey.teague@sfgov.org</a>, <a href="mailto:tina.tam@sfgov.org">tina.tam@sfgov.org</a> matthew.greene@sfgov.org and <a href="mailto:christopher.oertel@gmail.com">christopher.oertel@gmail.com</a>

Hard copies of the briefs do NOT need to be submitted to the Board Office or to the other parties.

Hearing Date: Wednesday, January 10, 2024, 5:00 p.m., Room 416 San Francisco City Hall, 1 Dr. Carlton B. Goodlett Place. The parties may also attend remotely via Zoom. Information for access to the hearing will be provided before the hearing date.

All parties to this appeal must adhere to the briefing schedule above, however if the hearing date is changed, the briefing schedule MAY also be changed. Written notice will be provided of any changes to the briefing schedule.

In order to have their documents sent to the Board members prior to hearing, **members of the public** should email all documents of support/opposition no later than one Thursday prior to hearing date by 4:30 p.m. to <a href="mailto:boardofappeals@sfgov.org">boardofappeals@sfgov.org</a>. Please note that names and contact information included in submittals from members of the public will become part of the public record. Submittals from members of the public may be made anonymously.

**Please note** that in addition to the parties' briefs, any materials that the Board receives relevant to this appeal, including letters of support/opposition from members of the public, are distributed to Board members prior to hearing. All such materials are available for inspection on the Board's website at <a href="www.sfgov.org/boa">www.sfgov.org/boa</a>. You may also request a hard copy of the hearing materials that are provided to Board members at a cost of 10 cents per page, per S.F. Admin. Code Ch. 67.28.

## The reasons for this appeal are as follows:

Not Submitted.

**Appellant or Agent:** 

Signature: Via Email

Print Name: Christopher Oertel, appellant

#### **Permit Details Report**

**Report Date:** 11/10/2023 10:32:23 AM

Application Number: 202008272793

Form Number: 3

SUNVIEW DR 2853 / 017 / 0 54 Address(es): 2853 / 017 / 0 SUNVIEW DR 54

ATTACHED ADU ADDITION IN THE REAR PER ORDINANCE #162-16.ROOF Description: DECK/OPEN SPACE FOR ADU, NEW WINDOWS. NEW GARAGE DOORS.

Cost: \$300,000.00

Occupancy Code: R-3

27 - 1 FAMILY DWELLING **Building Use:** 

#### **Disposition / Stage:**

<b>Action Date</b>	Stage	Comments
8/27/2020	TRIAGE	
8/27/2020	FILING	
8/27/2020	FILED	
6/26/2023	APPROVED	
10/31/2023	ISSUED	

#### **Contact Details:**

#### **Contractor Details:**

License Number: 977278

CHUNDONG YE Name:

Company Name: BLUEFIELD CONSTRUCTION

Address: 643 BLUEFIELD LANE \* HAYWARD CA 94541-0000

Phone:

#### **Addenda Details:**

Descrip Station	_	Arrive	Start	In Hold	Out Hold	Finish	Checked By	Review Result	Hold Description
СРВ		9/15/20	9/15/20			10/2/20	GUTIERREZ NANCY		10/2/2020:PAYMENT RECEIVED, SUMITTED TO PPC. NG 9/15/2020:WAITING FOR PAYMENT-NG
PRE- PLN		10/6/20	12/14/20	10/8/20	12/14/20	12/14/20	BOTN KURT		Pre-screening Accepted
PRE- BLDG		10/6/20	10/16/20	10/16/20	6/23/21	6/23/21	KWOK STEPHEN		Pre-screening n/a, route for review, SK 6/23/21. Pre- screening comments in session, SK 10/16/20.
CP-ZOC		6/23/21	1/5/23	8/12/21	1/5/23	1/5/23	BOTN KURT		1/5/23: Approved - REAR ADDITION OF AN ATTACHED ADU PER GOVT CODE SECTION 65852.2. 8/12/21 In-hold. Comments issued in BB Session. Applicant has been notified - KB. 7/22/21: assign to planner; contact kurt.botn@sfgov.org - NK. 6/24/21: eviction history research - NK.
BLDG		5/24/23	5/24/23			5/24/23	HUANG VIVIAN		comments in BB Rev5
BLDG		1/6/22	2/15/22	3/9/22		5/31/23	HUANG VIVIAN		approved BB REV6 for S.Quan Recheck On Hold, comments in BB session
MECH		1/6/22	1/20/22	3/2/22	12/7/22	12/7/22	TAN (PETER) JIA JIAN		12/7/2022: Approved 3/2/2022: Placed in Hold pending comments 1/20/2022:

							Placed in Hold pending comments
месн	12/7/22	12/7/22			12/7/22	TAN (PETER) JIA JIAN	12/7/2022: Approved 3/2/2022: Placed in Hold pending comments 1/20/2022: Placed in Hold pending comments
DPW- BSM	1/6/22	1/19/22	1/19/22	12/8/22	12/8/22	CHOY CLINTON	Approved *revision*. 12/8/22: No alteration or reconstruction of City Right-of-Way under this permitCC On hold (EPR - revision). 3/3/22: Applicant did not address Planning's comment from previous plan setCC On hold (EPR). 1/19/22: Waiting for applicant to respond to Planning's Bluebeam comment regarding the curb cutCC
SFPUC	1/6/22	2/4/22	2/25/22	3/11/22	3/11/22	BRIEN LULU	Capacity Charge not applicable per state or local ordinances; adding one ADU to a single family residence. Please note that existing meter is undersized. Meter upgrade is recommended. Please contact SFPUC, New Installations, 525 Golden Gate Ave, 2nd floor, San Francisco, CA 94102, Telephone: (415) 551-2900 for more info. Plans stamped in bluebeam03/11/2022 Awaiting additional fixture count info- please follow up with lbrien@sfwater.org -2/25/2022 Restamp in bluebeam
SFPUC	12/7/22	12/8/22			12/8/22	BRIEN LULU	no change in prior assessment 12/8/2022
MECH	2/2/23	2/2/23			2/2/23	TAN (PETER) JIA JIAN	
DPW- BSM	2/2/23	2/6/23			2/6/23	CHOY CLINTON	Approved *revision*. 2/6/23: No alteration or reconstruction of City Right-of-Way under this permitCC
SFPUC		2/3/23			2/3/23	IMSON GRACE	02/03/2023 - APPROVED. Capacity Charge not applicable per state or local ordinances; adding one ADU to a single family residence. Please note that existing meter is undersized. Meter upgrade is recommended. Please contact SFPUC, New Installations, 525 Golden Gate Ave, 2nd floor, San Francisco, CA 94102, Telephone: (415) 551-2900 for more info.
CP-ZOC		5/18/23			5/18/23	BOTN KURT TAN (PETER)	Approved - Re-stamp.
MECH	5/18/23	5/19/23			5/19/23	JIA JIAN	

				artinent	5	•		
DPW- BSM	5/18/23	5/22/23			5/22/23	CHOY CLINTON		Approved *revision*. 5/22/23: No alteration or reconstruction of City Right-of-Way under this permitCC
SFPUC	5/30/23	5/31/23			5/31/23	IMSON GRACE		05/31/2023 - RESTAMP REVISION #6 APPROVED.
CP-ZOC	5/30/23	6/5/23			6/5/23	BOTN KURT		Approved - Re-stamp.
MECH	5/30/23	6/1/23			6/1/23	TAN (PETER) JIA JIAN		Restamped
DPW- BSM	5/30/23	6/1/23			6/1/23	CHOY CLINTON		Approved *revision*. No alteration or reconstruction of City Right-of-Way under this permit.
CP-ZOC	1/5/23	1/5/23	1/5/23	6/5/23	6/5/23	BOTN KURT		2/10/23: Recorded NSR recieved - KB. 1/5/23: Prior to permit issuance, route back to Planning for final review of receipt of recorded document (Notice of Special Restrictions). Project sponsor has been notified.
DFCU	3/10/23	3/10/23			3/10/23	BLACKSHEAR JOHN		3/10/23: Planning entered a Child Care fee. This fee will be collected at permit issuance.
PPC	10/2/20	10/6/20			6/6/23	WU TIFFANY		Invite sent to CPB to close out permit; TW 5/30/2023: Invite sent to Invite sent to Invite sent to plan checkers to review and stamp REV6 drawing;nl 5/18/2023: Invite sent to plan checkers to review and stamp REV5 drawing;nl 2/2/2023: Invite sent to plan checkers to review and stamp REV4 drawing;nl 12/7/2022: Invite sent to plan checkers to review and stamp REV4 drawing;nl 12/7/2022: Invite sent to plan checkers to review and stamp REV3 drawing;nl 3/1/2022: Invite sent to plan examiners (Planning, BLDG, MECH, BSM and PUC) to review and stamp REV2 drawing;nl 1/6/22: Concurrent review allowed per Kurt Botn (12/28/21). Invite sent to BLDG, MECH, BSM & PUC to start electronic plan review; HP 6/23/21: Invite sent to DCP to start electronic plan review; HP 10/06/20: Bluebeam session created; Invite PREbuilding, PRE-Planning, and applicant for ADU Project; cm
СРВ	6/6/23	6/7/23			10/31/23	GUTIERREZ NANCY	Administrative	10/31/2023: issued to contractor in BB.NG 08/22/2023: Extension fee paid. New Cancel Date: 12/27/2023.ay 06/27/2023: Extension fee required. 1st extension

#### Department of Building Inspection

1 1	1 1	1 1	i i	1 10 40 6 7171 1
				fee \$849.65. When
				pay fee, new cancel
				date: 12/27/2023.ay
				06/09/2023: SFUSD
				fee included to
				issuance fee.ay
				06/07/2023: SFUSD
				form sent for
				calculation, permit not
				ready to be issued.ay
				Waiting for school
				fees to be added to the
				permit.

This permit has been issued. For information pertaining to this permit, please call 628-652-3450.

#### **Appointments:**

Appointment	Appointment	Appointment	Appointment	Description Time
Date	AM/PM	Code	Type	Description Slots

#### **Inspections:**

Activity Date Inspector Inspection Description Inspection Status

#### **Special Inspections:**

Addenda No.	Completed Date	Inspected By	Inspection Code	Description	Remarks
o			IB1	CF2R-ENV-01-E - FENESTRATION INSTALLATION	
0			IB3	CF2R-ENV-03-E - INSULATION INSTALLATION	
0			IB64	CF2R-ENV-21-H HERS - QUALITY INSULATION INSTALLATION (QII) - FRAMING STAGE	
0			IB65	CF2R-ENV-22-H HERS - QUALITY INSULATION INSTALLATION (QII) - INSULATION STAGE	
0			VB56	CF3R-ENV-21-H HERS - QUALITY INSULATION INSTALLATION (QII) - FRAMING STAGE	
0			VB <sub>57</sub>	CF3R-ENV-22-H HERS - QUALITY INSULATION INSTALLATION (QII) - INSULATION STAGE	
0			IP6	CF2R-PLB-01-E - MULTIFAMILY CENTRAL HOT WATER SYSTEM DISTRIBUTION	
0			IB63	CF2R-MCH-27-H - INDOOR AIR QUALITY AND MECHANICAL VENTILATION	
О			IB67	CF2R-MCH-32-H HERS - LOCAL MECHANICAL EXHAUST	
o			VB53	CF3R-MCH-25-H - REFRIGERANT CHARGE VERIFICATION	

For information, or to schedule an inspection, call 628-652-3400 between 8:30 am and 3:00 pm.

Station Code Descriptions and Phone Numbers

Online Permit and Complaint Tracking home page.

#### **Technical Support for Online Services**

If you need help or have a question about this service, please visit our FAQ area.

City and County of San Francisco © 2023

# APPELLANT(S) DID NOT SUBMIT A BRIEF

# BRIEF SUBMITTED BY THE PERMIT HOLDER(S)

#### Respondent's Brief for Appeal No. 23-056

Dear Sirs/Madams,

I (Sunny Au Yeung) purchased my home (54 sunview dr) 20 years ago in 2004 and I was single at that time. I have since got married and we now have a growing family and need more space for my wife, children and my in-law. In 2018, we hired an architect to design a building extension back in 2018. While we were hosting the neighborhood meeting, the appellant, Mr. Christopher Oertel, (50 sunview dr) told us he didn't like our proposal design where they could see our extended 2<sup>nd</sup> floor from his home. We took in his concerns and went back to discuss with the architect and city planner to come up with a new design plan to accommodate him. He then rejected the design again because he didn't like the fact that they could potentially see us on the roof deck children play area. I suggested to use an addition of nice-looking landscaping as a partition to provide that privacy, and he said it might block his view of sun rise. We were unsure how accurate that is as we couldn't see the sun rise even though we have the same floor plan. He said he would reach out to the city and DBI to do everything he could to stop us on this project. We felt that all our good faith accommodations were brushed aside unreasonably.

City Planner suggested that we could apply for ADU the following year (2020), which would not require public hearing. We applied for the ADU permit with a design excluded the roof deck. Unfortunately, the application process was then further delayed by the pandemic. By 2022, we had to temporarily move out in 2022 as my newborn was growing fast and my home really is not big enough for us anymore. Mr Oertel's intervention has already caused us serious

approved our permit in Sep 2023, we started project planning and solicitating contractors. Then we were notified of Mr Oertel's appeal just days before my contractor to start working. We were supposed to have drilling finished by the 2<sup>nd</sup> week of Dec to avoid the raining season.

I emailed Mr. Oertel right away to try to communicate with him. I included the design plan in the email to show that the current design does not have a roof deck, but he never replied to me. Two weeks later when I went to meet him in person, he acknowledged the receipt of my email but said he did not have time to read it. I asked him of the reason of his objections and he said it was about the roof deck. I explained to him there wasn't one and he said he didn't care and just didn't want more people living on this street. He said my ADU would lead to harder to find parking on our street. (Note: Mr. Oertel added an ADU on his home in 2022.) I explained to him that I accommodated the design by keeping both of my garage spots. He said he didn't care. I asked him if he was applying the same reasonings when he demolished one of his two garage spaces to turn it into an ADU, he refused to reply. I feel that Mr. Oertel is using a double standards to discriminate me personally, which has also caused me significant financial losses and kept me away from my home. I believe my application was done correctly and my design plan complies with all required codes.

Please find the attached exhibits for your reference.

# **STRUCTURE'S INFORMATION**

This 2 story home with basement 3 bedroom with 3 bath 1622 SF. SF lot size 3,645SF.

An ADU Unit will be added per Government Section 65852.2 (N)Total Number of Units will be 2 on the property.

# **SCOPE OF WORK**

# **New Rear ADU 882 SF ADDITION**

(E) 1 Unit (Single Family Residence).

(N) 1 ADU. Total 2 Units.

# PROJECT DATA:

ADDRESS: 54 Sunview Drive, San Francisco, CA

BLOCK / LOT 2853/017

OCCUPANCY: R-3 (SINGLE FAMILY RESIDENCE)

CONSTRUCTION TYPE: V-B

**ZONING: RH-1** 

(E) UNIT: 1 SFR (N) UNIT: 1ADU (Attached)

(N) Total Units = 2

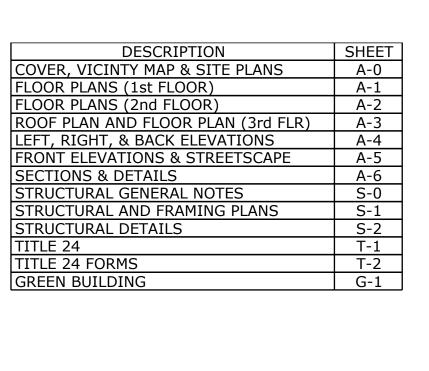
# **PROJECT PROVISIONS**

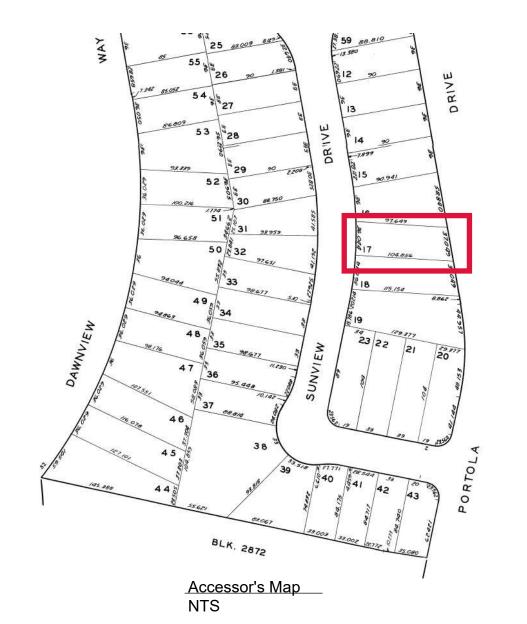
- Plans and calculations for this project are in compliance with the 2019 CaliforniaResidential Code, 2016 California Energy Code, and 2019 California Green Building Standards Code as applicable codes to this project.
- All remodeling should not damage the integrity of the structure and increase glass area Contractor is responsible for the safety of public and the workers. He will also be held liable for all
- property damages
- All changes shall be reported to designer and approval is required after field inspection is completed Contractor is responsible to report any discrepancies in the plans to the designer (Architect / Engineer)
- and the owner in a timely manner prior to the construction. Contractor shall be responsible for all corrections and errors incase of failure to inform the designer (Architect / Engineer)
- Contractor is responsible for confirming all existing information shown on the plans or might effect the

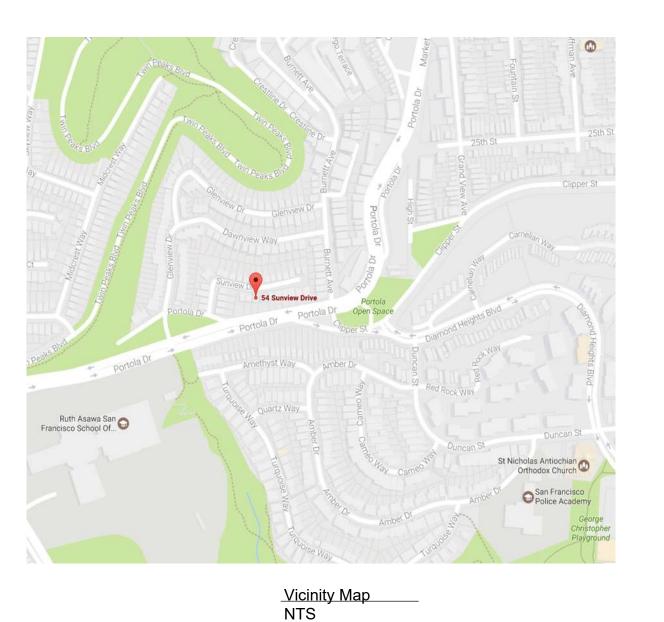
Driveway  (Varies)	5'-10" ~	
0		
	Adjacent Property 60 Sunview Drive	
54 Sunview Drive Two Story (E)		
		\
	97.6	
Trees		
(Remove)		1
		<b>\</b>
	Trees (Remove)	Trees

Existing Site Plan

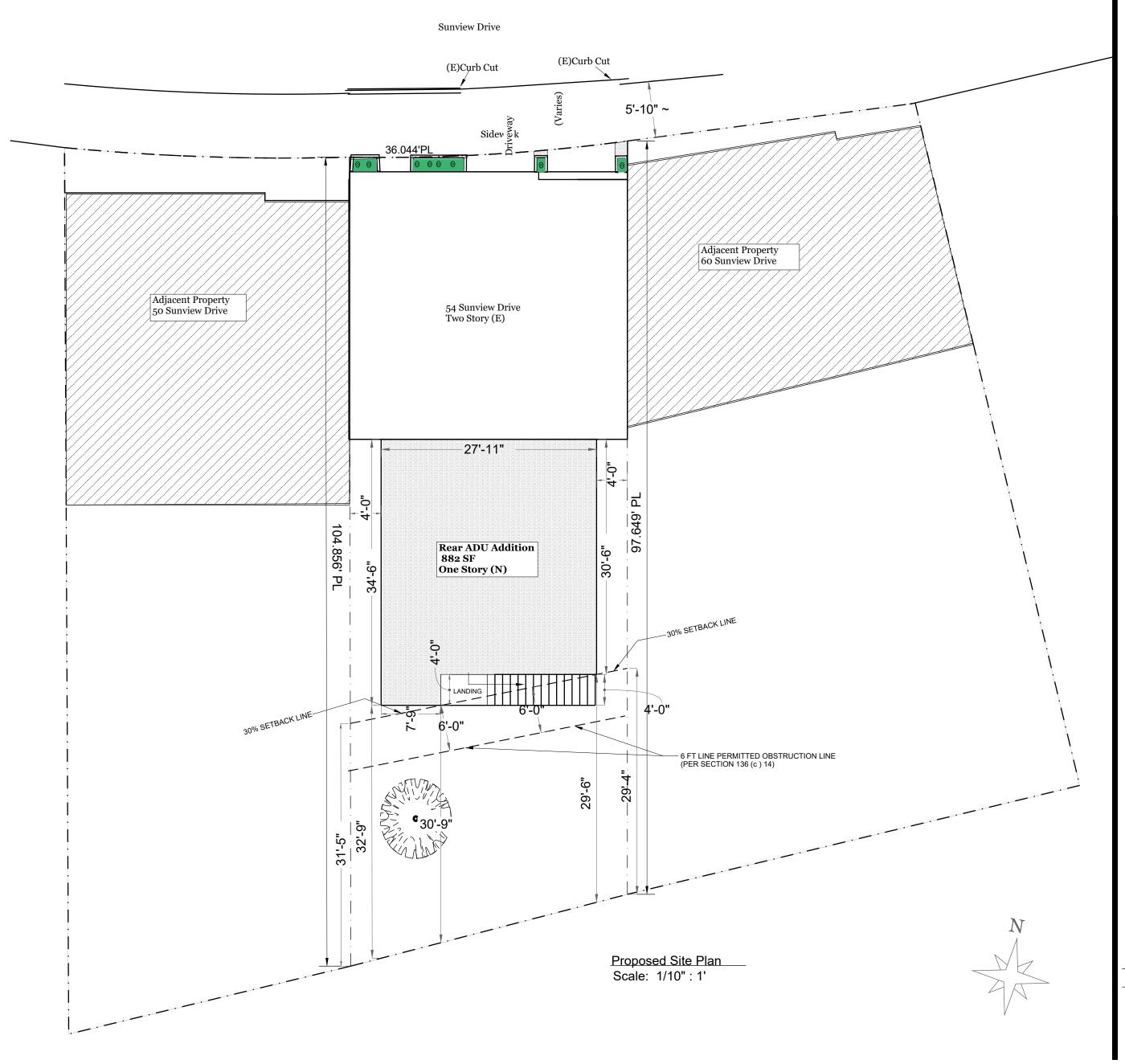
Scale: 1/10":1'







FRONT YARD SETBACK AREA	LANDSCAPED AREA	NON-LANDSCAPE PERMEABLE AREA	TOTAL PERMEABLE SURFACE AREA	
90 SF	30.3 SF	31.9 SF	62.2 SF	
	33.7%		69.1%	% OF THE FRONT SETBACK AREA



SN Building Design Group 4101 DUBLIN BLVD SUITE F # 554. **DUBLIN, CA 94568** SN.SNBDG@GMAIL.COM 510-507-0902

ALL DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMBODIED WITHIN THESE DRAWINGS ARE THE ORIGINAL UNPUBLISHED WORKS OF SN BUILDING DESIGN GROUP. NO PART OF THESE MATERAIL MAY BE UTILIZED, REFERENCES, DISCLOSED OR REPRODUCED, IN ANY AND ALL MANNER OR BY ANY AND ALL MEANS, FOR DESIGN, CONSTRUCTION OR RELATED PURPOSES, OR ANY OTHER PURPOSES ON OTHER PROJECTS OR EXTENSION OF THIS PROJECT. USE OF THE PROJECT DOCUMENTS REQUIRES WRITTEN CONSENT OF SN BUILDING DESIGN GROUP

**DRAWN BY** CHECK BY JOB NUMBER

REVISION

PROJECT ADDRESS

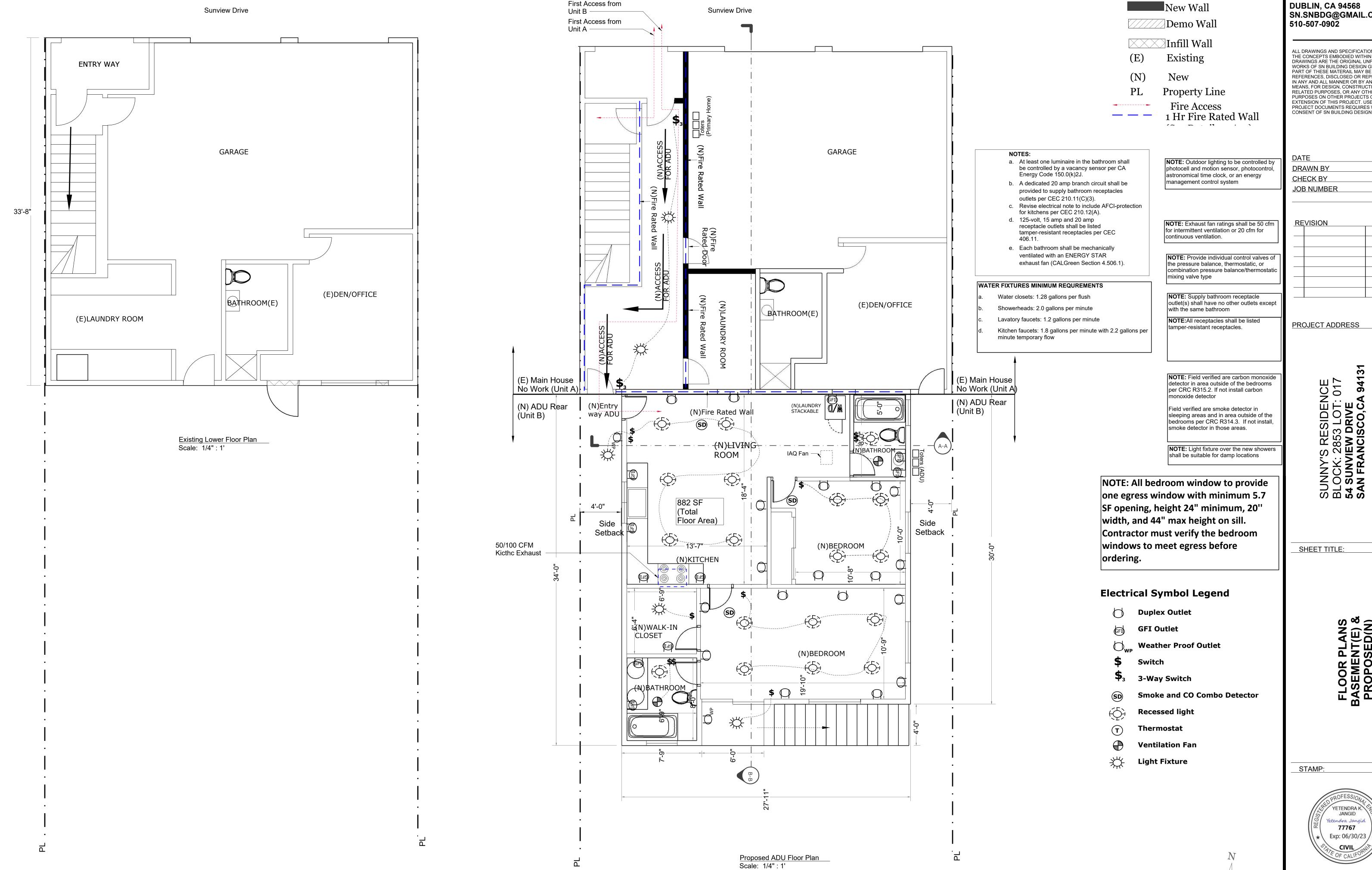
SIDENCE 3 LOT: 017 DRIVE SCO,CA 9413 SUNN BLOCH 54 SUN SAN FI

SHEET TITLE:

STAMP:



SHEET NUMBER



First Access from

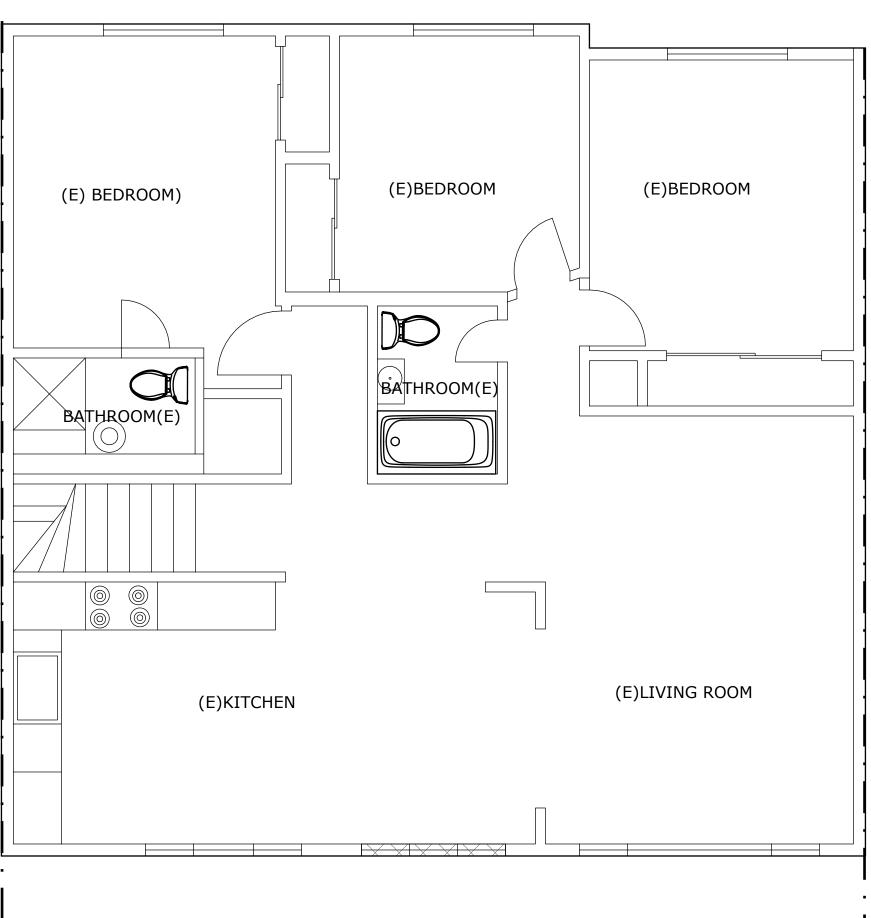
SN Building Design Group 4101 DUBLIN BLVD SUITE F # 554. **DUBLIN, CA 94568** SN.SNBDG@GMAIL.COM

☐Existing Wall

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SHEET NUMBER



Existing Wall
New Wall

Demo Wall

Infill Wall

(E) Existing

N) New

PL Property Line

1 Hour Fire-Rated Construction	Loadbearing			stical Performance	Reference	
Construction Detail	Description	Test Number	STC	Test Number	Index	
	<ul> <li>5/8" SHEETROCK FIRECODE Core gypsum panels</li> <li>2x4 wood studs 24" o.c.</li> <li>joints finished</li> <li>optional insulation</li> <li>optional plywood or OSB for shear purposes</li> </ul>	UL Des U344			A-61	

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DATE
DRAWN BY
CHECK BY
JOB NUMBER

REVISION

PROJECT ADDRESS

SUNNY'S RESIDENCE BLOCK: 2853 LOT: 017 54 SUNVIEW DRIVE SAN FRANCISCO,CA 94131

SHEET TITLE:

LOOR PLANS

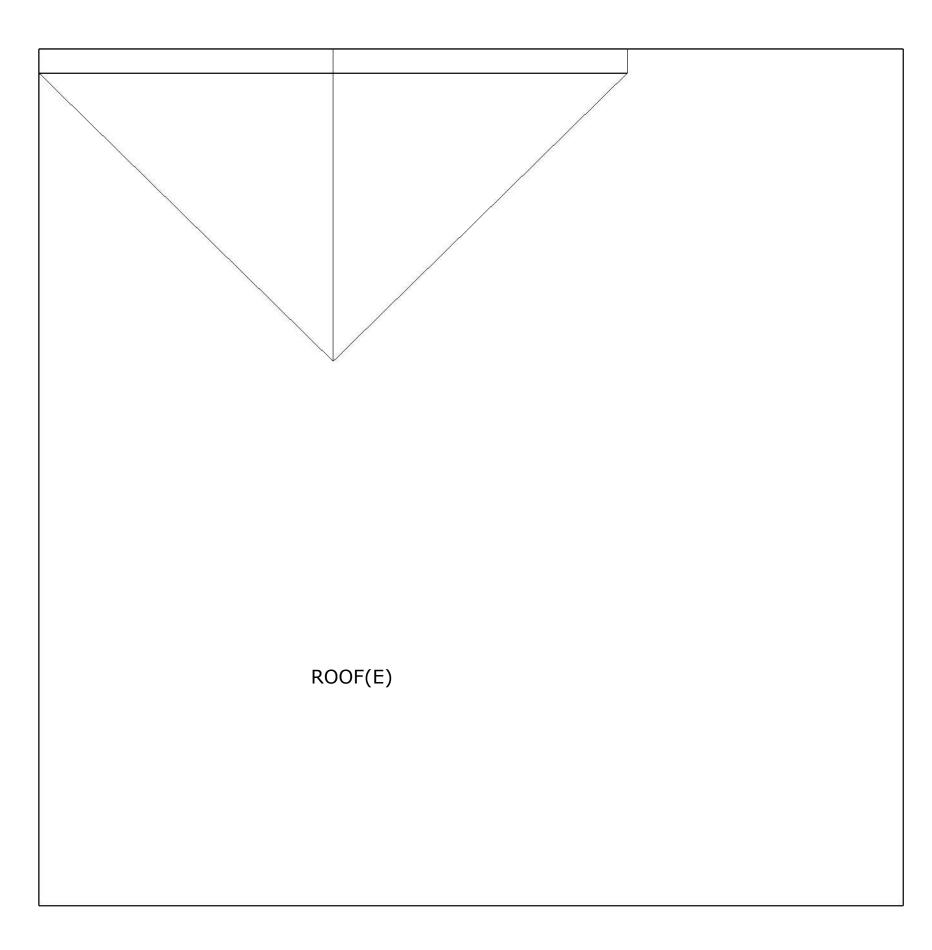
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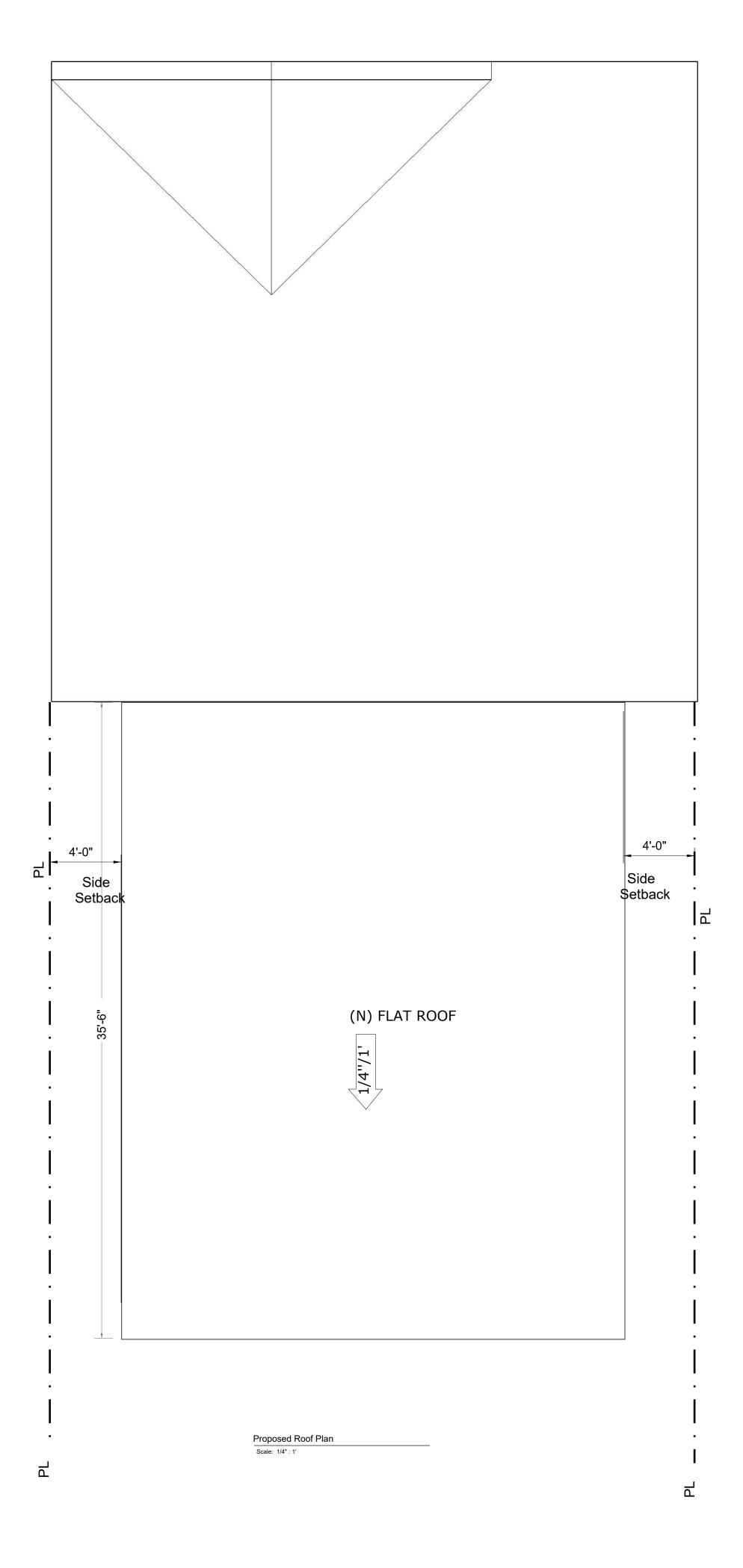
**N 2** 





Existing Roof

Scale: 1/4": 1'





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<u>DR</u>	AWN BY	
<u>CHE</u>	ECK BY	
JOE	NUMBER	
RE	VISION	

DATE

PROJECT ADDRESS

SUNNY'S RESIDENCE BLOCK: 2853 LOT: 017 54 SUNVIEW DRIVE SAN FRANCISCO,CA 9413

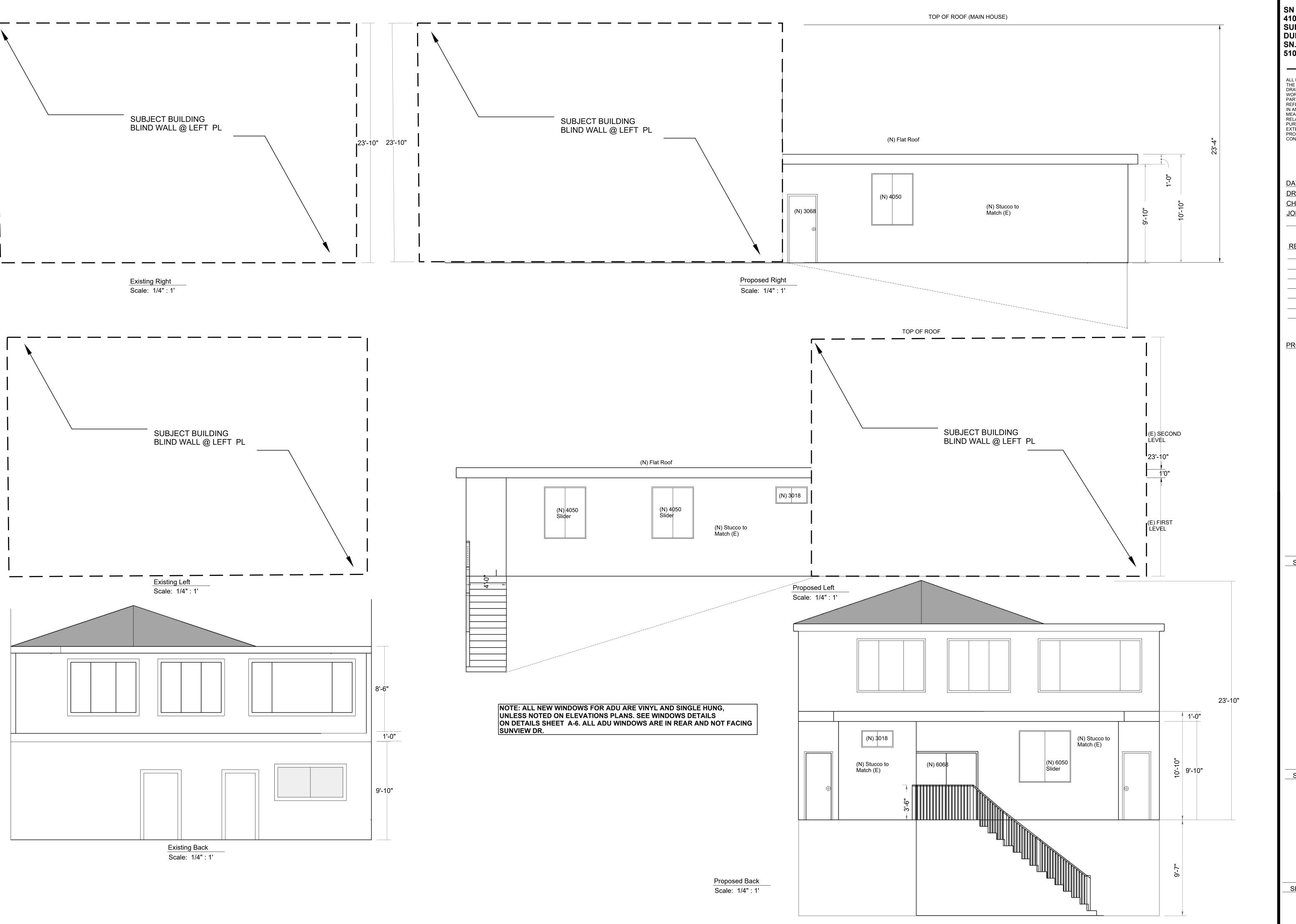
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STAMP:



SHEET NUMBER





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PROJECT ADDRESS

SUNNY'S RESIDENCE BLOCK: 2853 LOT: 017 54 SUNVIEW DRIVE SAN FRANCISCO,CA 94131

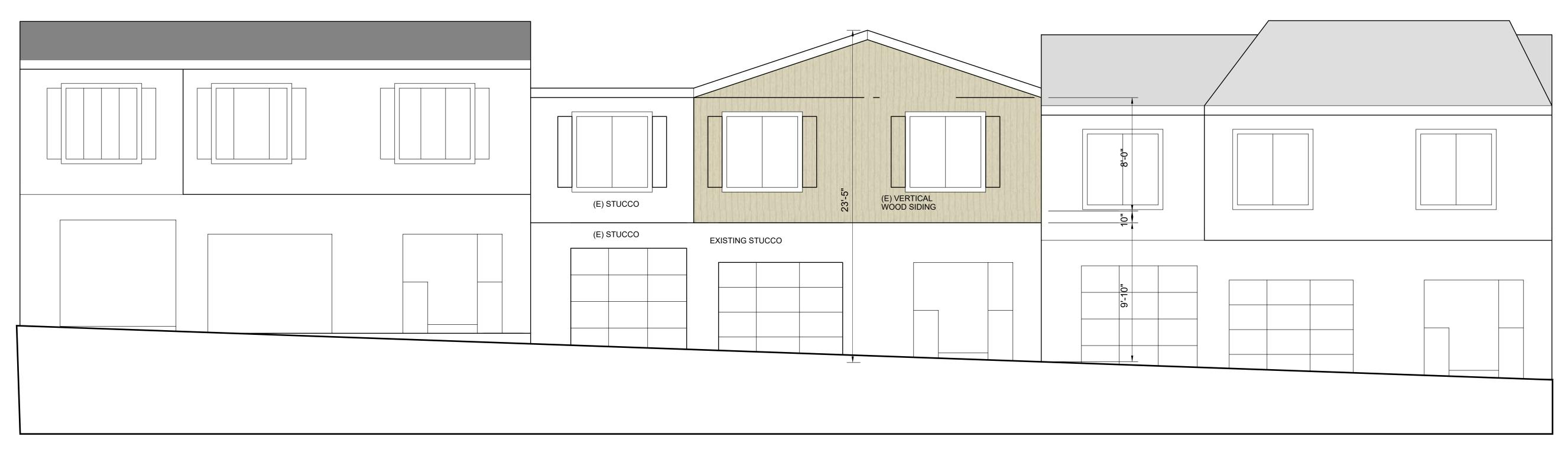
SHEET TITLE:

LEFT AND RIGHT ELEVATIONS

STAMP:



SHEET NUMBER



Existing Front (No Change)
Scale: 1/4": 1'

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SUNNY'S RESIDENCE BLOCK: 2853 LOT: 017 54 SUNVIEW DRIVE SAN FRANCISCO,CA 94131

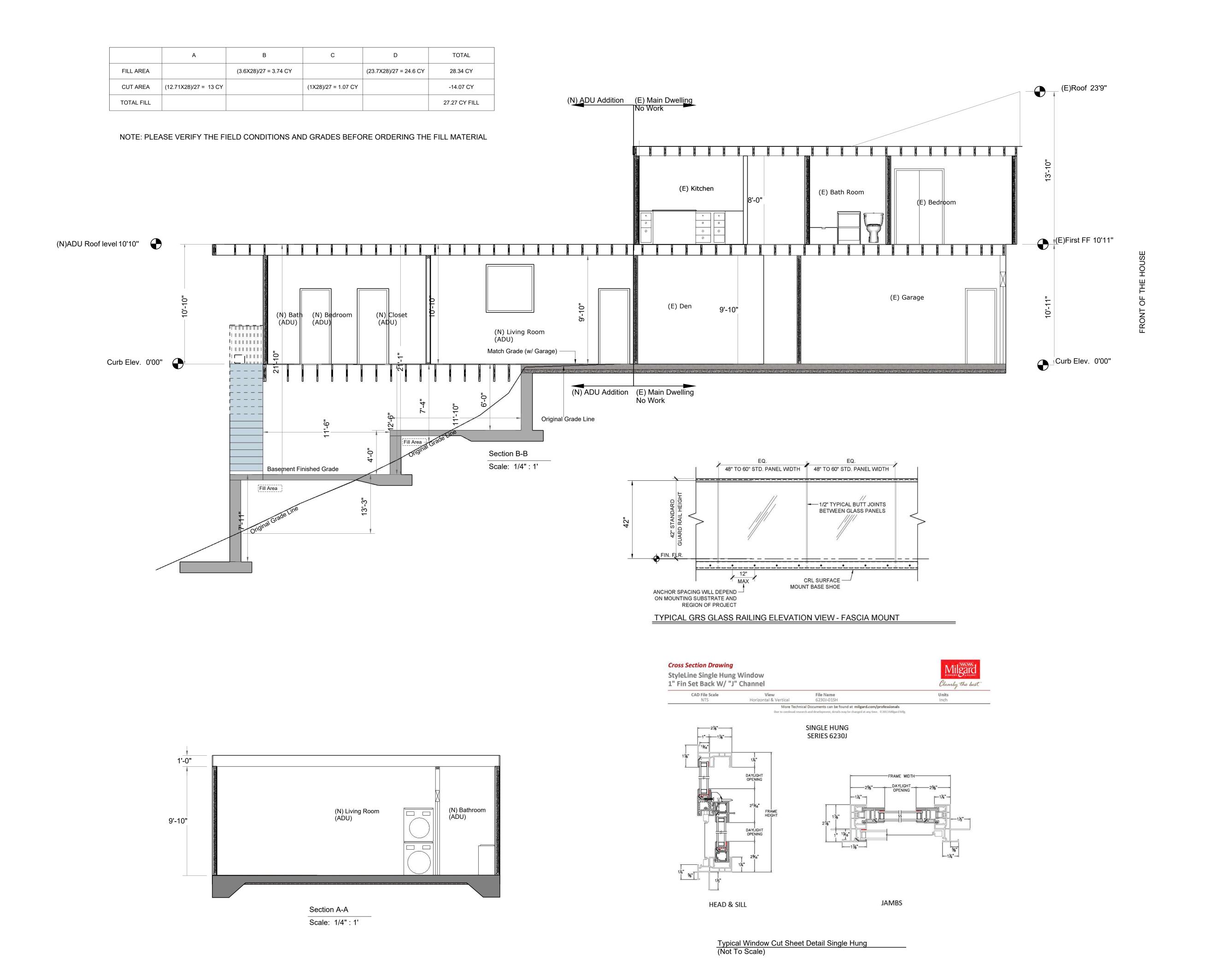
SHEET TITLE:

RONT ELEVATIONS & STREETSCAPE

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SUNNY'S RESIDENCE BLOCK: 2853 LOT: 017 54 SUNVIEW DRIVE SAN FRANCISCO.CA 94137

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ECTIONS

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1. Soils report prepared by:CBC Chapter 18 and match existing foundation Shall be referenced for this project.

2. Foundation design is based on allowable soil bearing pressure of 1500

pound per square foot. 3. Finish grade shall be slope away from the foundation and minimum 6" below the sill plate.

4. Site drainage requirements including final pad grades, roof drainage downspouts shall be discharged to approved location.

1. Foundation concrete shall have a minimum compressive strength of 2500

2. Re-bars, dowels and other embedded elements shall be secured in place before pouring concrete.

3. Cold joints may be used where shown only. Jointing surface shall be clean, free of foreign material and intentionally roughened.

4. Special inspections required where concrete epoxy anchor to existing foundation

## REINFORCEMENT NOTES:

1. Reinforcing steel shall be deformed bars of billet or axie steel per ASTM A615 Grade 40. For #4 and smaller, Grade 60 for #5 and larger.

2. Reinforcement shall be clean and free of extraneous material.

3. All reinforcement shall be placed and supported in a true line as shown. 4. 3" clearance shall be provided where concrete is casted against earth, 2" clearance for concrete exposed to earth or weather but deposited against

forms, and 3/4" clearance for slabs and walls where concrete is not exposed ta earth or weather.

5. Lap all reinforcing splices a minimum 40 bar diameters but in no cases less that 24". ANCHORAGE NOTES:

1: On foundation plan, sill plates for all exterior, interior bearing and shear walls shall be anchored to concrete foundation with 5/8" diameter anchor bolts at maximum 4 feet on center. Provide a 3X3X0.229" plate washer at every anchor bolt. Typical, unless otherwise noted. (U.O.N.)

2. All wall sills receiving fasteners shall have the first fastener at 6" from each cut end Of the sill.

3. Anchor bolts material shall be ASTM A307.

4. Anchor bolts shall be held in place when pouring concrete. Retrofit fasteners shall be installed after the concrete has set for 7 days minimum.

5. Anchor bolts shall be imbedded 7" minimum into concrete. U.O.N. individual isolated posts shall be anchored by Post Base connector. Special Inspection required for epoxy holdown anchors.

## FRAMING NOTES:

1. Contractor shall review all typical framing details (e.g. top plate splice, wall corner connection, shear panel nailing, DRF etc ... ), sill nailing and block nailing requirements per footnotes in SHEAR WALL SCHEDULE prior to starting any framing work.

2. Where partition walls parallel to the framing below, double joists shall be provided below the wall. Where perpendicular, 2x blockings shall be provided between each joist.

3. 2x blockings shall be provided between the floor joists at the ends and at each support of the floor joists, such as bearing wall, structural beam, etc. Blackings may be omitted only as at the ends of the floor joists where they

are supported by a flush beam. 4. Bottom at posts shall have full bearing in a tight-fit condition with the

# structural member below.

5. Where posts terminated on floor with stud walls or beams below, the space between the bottom of the post an the top of the plate or the beam shall be solidly filled with 2x blackings and the stud wall below shall have matching post at same location.

6. Bottom of posts when terminated on floor shall be fixed to the floor

### diaphragm by 2-A35 framing anchors.

7. All door and window headers at 8'-1" plate shall be 4x12 DF#2 Grade at 2x4 walls or 6x12 DF#2 Grade at 2x6 walls. Unless otherwise noted. (U.O.N.) 8. Cutting beams, joists, and rafters; Notches from top edge and bored holes limited to 1 /6 member depth; cutting or notching and bored hales

exceeding 2" diameter has to be approved by the engineer in advance. 9. All window and door openings 8 feet and under shall hove double king

studs. U.O.N. 10. Follow the nailing schedule specified in UBC Table 2304.9.1 for various framing connections. U.O.N>

11. All bearing wall and/or shear walls that are plumbing walls shall be 2x4 or 2x6 stud walls unless specified.

SHEATHING NOTES: 1. Any plywood sheathing panels used an roof, floor and shear walls shall not be less than 24 inches wide Undersized sheets may be used only if all edges

of the sheets are fastened to framing members. 2. Roof plywood shall be 1/2" CDX APA 32/16, face groin perpendicular to framing members below, stagger adjacent panels by 4 feet.

3. Floor plywood shall be 3/4" CDX APA 48/24 tongue and groove, face grain perpendicular to framing members below, stagger adjacent panels by 4 feet, nailed with 1 Od common nails at 6" o.c. all plywood panel edges and at 1 2"

# o.c. all intermediate

4. Shear wall plywood sheathing shall be 3/8" CDX AfpA 24/0, all plywood panel edges blocked and nailed per Shear Wall Schedule.

5. Oriented-Strand Board (OSB) of the same structural/exterior rating as the plywood sheathing specified above may be used in lieu of plywood. 6. All California roof framing shall have roof sheathing at both upper and lower roofs.

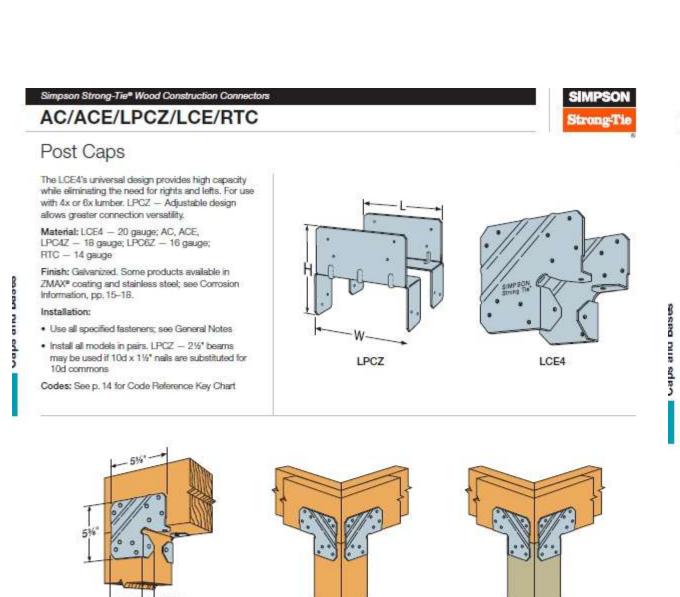
7. All roof/floor beams and collectors shall receive edge nailing along its full length.

# STRUCTURAL CALCULATIONS -

Wind load design factor, V, is 110 m.p.h - exposure based on geographical

# SEISMIC DESIGN CATEGORY

determined by design professional considering construction design and site Soil properties as per CBC sec 1613 is site class D soil bearing used as 1500



Right		
Typical ACE Installation (AC similar)	RTC44 Installation (Square cut)	RTC44 Installation (Mitered corner)

Typical LCE4

Comer Installation

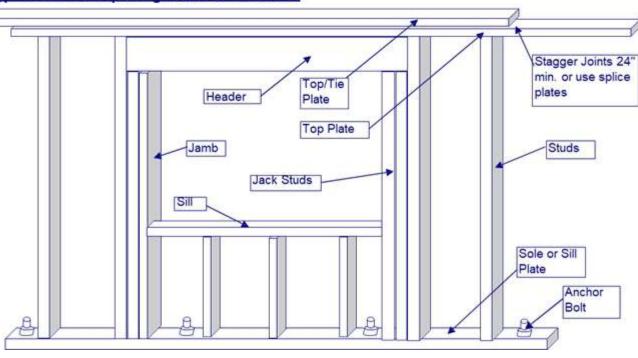
Typical LCE4Z Installation

		(Measured		the ridge. F	ng Width or widths between the interpolated.		own, spans a
GIRDERS AND HEADERS		20		28		36	
SUPPORTING:	SIZE	SPAN (feet and inches)	Number of Jack Studs	SPAN (feet and inches)	Number of Jack Studs	SPAN (feet and inches)	Jack Studs
Roof, ceiling and two center-	2-2X4	2-4	1	2-0	1	1-9	1
bearing floors	2-2X6	3-5	2	3-0	2	2-8	2
	2-2X8	4-4	2	3-9	2	3-5	2
	2-2x10	5-3	2	4-7	3	4-2	3
	2-2x12	6-1	3	5-4	3	4-10	3
	3-2x8	5-5	2	4-9	2	4-3	2
	3-2x10	6-7	2	5-9	2	5-3	2
	3-2x12	7-8	2	6-9	2	6-1	3
	4-2x8	6-3	2	5-6	2	4-11	2
	4-2x10	7-7	2	6-8	2	6-0	2
	4-2x12	8-10	2	7-9	2	7-0	2
Roof, ceiling and two clear	2-2X4	2-0	1	1-8	1	1-5	2
span floors	2-2X6	2-11	2	2-7	2	2-3	2
	2-2X8	3-9	2	3-3	2	2-11	3
	2-2x10	4-7	3	4-0	3	3-6	3
	2-2x12	5-4	3	4-7	3	4-1	4
	3-2x8	4-8	2	4-1	2	3-8	2
	3-2x10	5-9	2	4-11	2	4-5	3
	3-2x12	6-8	2	5-9	3	5-2	3
	4-2x8	5-5	2	4-8	2	4-2	2
	4-2x10	6-7	2	5-9	2	5-1	2
	4-2x12	7-8	2	6-8	2	5-11	3

# Typical Framed Opening and Related Terms:

Typical LCE4 Installation

(For 4x or 6x lumber)



a. All wood framing members in contact with concrete or exposed to weather to be pressure treated or "natural durable" wood per CRC R317.1 b. Fasteners for pressure-preservative treated wood shall be hot-dipped zinc coated galvanized steel, stainless steel, silicon bronze, or copper.



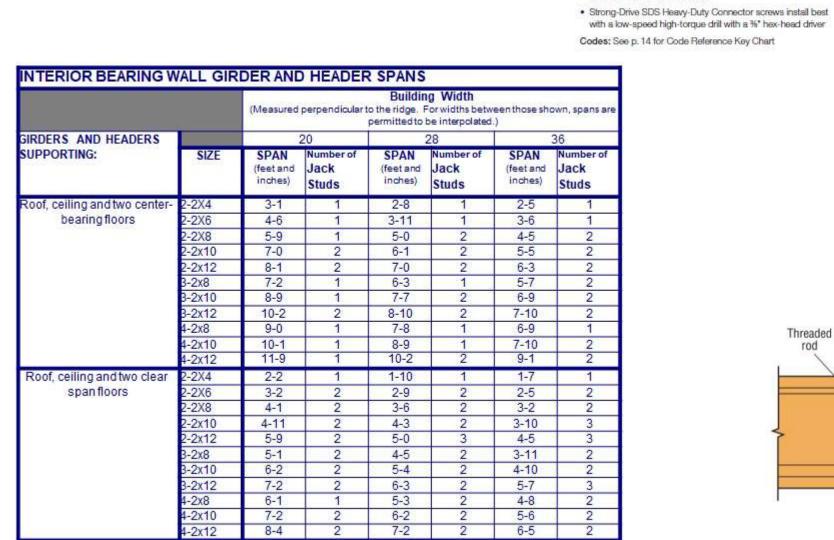
To order the CBSQ with screws, specify CBSQ-SDS2

These products are available with additional corrosion protection.

Codes: See p. 14 for Code Reference Key Chart

To order without screws, specify CBSQ

# CBSQ86, 88 Typical CBSQ-SDS2



The following is a guide, intended to provide maximum spans that the residential code allows for Douglas firlarch #2 or better lumber. The reference Table R502.2 (1) for the exterior bearing wall requirements and Table R502.5 (2) for Interior bearing walls.

EXTERIOR BEARING WALL GIRDER AND HEADER SPANS

		(Measured	perpendicular to	o the ridge. F	ng Width or widths between the order of the		own, spans ar
GIRDERS AND HEADERS			20	-	28		36
SUPPORTING:	SIZE	SPAN (feet and inches)	Number of Jack Studs	SPAN (feet and inches)	Number of Jack Studs	SPAN (feet and inches)	Number of Jack Studs
Roof and ceiling	2-2X4	2-10	1	2-6	1_1_	2-3	1
	2-2X6	4-2	1	3-8	2	3-3	2
	2-2X8	5-4	2	4-7	2	4-1	2
	2-2x10	6-6	2	5-7	2	5-0	2
	2-2x12	7-6	2	6-6	2	5-10	3
	3-2x8	6-8	1	5-9	2	5-2	2
	3-2x10	8-2	2	7-0	2	6-4	2
	3-2x12	9-5	2	8-2	2	7-4	2
	4-2x8	7-8	1	6-8	11	5-11	2
	4-2x10	9-5	2	8-2	2	7-3	2
	4-2x12	10-11	2	9-5	2	8-5	2
Roof, ceiling and one center	2-2X4	2-7	1	2-3	1	2-0	1
bearing floor	2-2X6	3-9	2	3-3	2	2-11	2
<u>₹</u>	2-2X8	4-9	2	4-2	2	3-9	2
	2-2x10	5-9	2	5-1	2	4-7	3
	2-2x12	6-8	2	5-10	3	5-3	- 3
	3-2x8	5-11	2	5-2	2	4-8	2
	3-2x10	7-3	2	6-4	2	5-8	2
	3-2x12	8-5	2	7-4	2	6-7	2
	4-2x8	6-10	1	6-0	2	5-5	2
	4-2x10	8-4	2	7-4	2	6-7	2
	4-2x12	9-8	2	8-6	2	7-7	2
Roof, ceiling and one clear	2-2X4	2-5	1	2-1	1	1-10	1
span floor	2-2X6	3-6	2	3-1	2	2-9	2
	2-2X8	4-6	2	3-11	2	3-6	2
	2-2x10	5-6	2	4-9	2	4-3	3
	2-2x12	6-4	2	5-6	3	5-0	3
	3-2x8	5-7	2	4-11	2	4-5	2
	3-2x10	6-10	2	6-0	2	5-4	2
	3-2x12	7-11	2	6-11	2	6-3	2
	4-2x8	6-6	1	5-8	2	5-1	2
	4-2x10	7-11	2	6-11	2	6-2	2
	4-2x12	9-2	2	8-0	2	7-2	2

## HDU/DTT Holdowns This product is preferable to similar connectors because of a) easier installation, b) higher loads, c) lower installed cost, or a combination of these features. HDU holdowns are pre-deflected during the manufacturing process, virtually eliminating deflection under load due to material stretch. They use Simpson Strong-Tie® Strong-Drive® SDS Heavy-Duty Connector screws which install easily, reduce fastener slip and provide a greater net section when compared The DTT tension ties are designed for lighter-duty holdown applications on single 2x posts. The DTT1Z is installed with nails or Simpson Strong-Tie Strong-Drive SD Connector screws and the DTT2Z installs easily with the Strong-Drive SDS Heavy-Duty Connector screws (included). The DTT12 holdowns have been tested for use in designed shearwalls and prescriptive braced wall panels as well as prescriptive wood-deck applications (see p. 337 for deck applications). For more information on holdown options, contact **W** HDU Simpson Strong-Tie. **HDU Special Features:** . Holdown designs virtually eliminate deflection due to material stretch Uses Strong-Drive SDS Heavy-Duty Connector screws which install easily, reduce fastener slip, and provide a greater net section area of the post compared to bolts Strong-Drive SDS Heavy-Duty Connector screws are supplied with the holdowns to ensure proper fasteners . No stud bolts to countersink at openings Material: See table

Finish: HDU - Galvanized; DTT1Z and DTT2Z - ZMAX\*

. The HDU requires no additional washer, the DTT requires

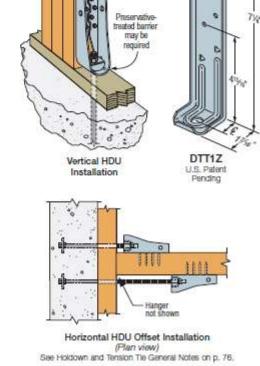
a standard-cut washer (included with DTT2Z) be installed

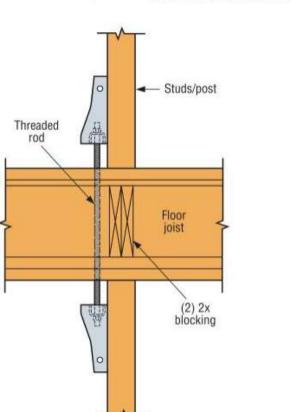
coating; DTT2SS - stainless steel

See General Notes on pp. 75-76

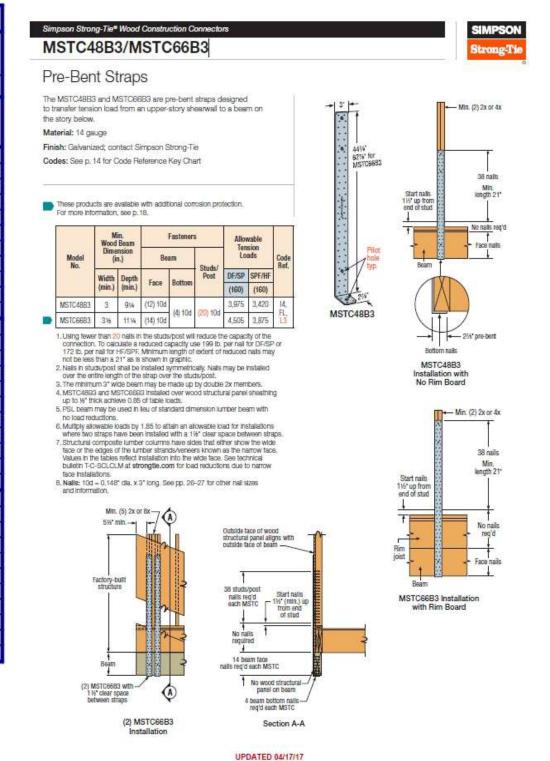
between the nut and the seat

Installation:





Typical HDU Tie Between Floors



**SN Building Design Group** 4101 DUBLIN BLVD **SUITE F # 554. DUBLIN, CA 94568** SN.SNBDG@GMAIL.COM 510-507-0902

EM DESCRIPTION OF BUILDING ELEMENTS NUMBER AND TYPE OF FASTENERA, b, c SPACING OF FASTENERS

4-8d box (2 ½ x 0.113")or

3-8d (21/2" × 0.113"); or

-10d box (3"x0.128");or

4-8d box (2 ½ x 0.113")or

3-8d (21/2" × 0.113"); or

-10d box (3"x0.128");or

-10d box (3"x0.128");or

-10d box (3"x0.128"); or

4-16d (31/2" × 0.135"); or

1-16d box (31/2" × 0.135"); or

16d common (3 ½ " × 0.162")

6d box (31/2" × 0.135"); or

common (3 ½" x 0.162")

6d common (31/2" × 0.162")

5-8d box (21/2" × 0.113"); or

4-8d common (2 1/2"x 0.131"); or

6d common (3 ½" x 0.162")

3-16d common (31/2" × 0.162"); or 12-16d box

id box (3 ½" x 0.135"); or 3" x 0.131" nails

2-16d common (31/2" × 0.162"); or 4-3" x 0.13

6d box (3 ½" x 0.135")

4-10 box (3" x 0.128")

10d box (3" × 0.128"); or

2-10d box (3" x 0.128"); o

16d (31/2" × 0.135")

d common (3 ½" x 0.162")

1-16d box (31/2" × 0.135"); or

I-16d box (31/2" × 0.135"); or

1-16d box (3 ½" x 0.135"); or

2-16d common (3 ½" x 0.162"); or 3-10d box (3"x 0.128"); or

2 – 12D common (3 ½" x 0.162"); or

x 0.128"); or

4-3" x 0.131 nails

3-3" x 0.131 nails

3-10d box (3" x 0.128"); or

3-8d box (21/2" × 0.113"); or

2010d box (3" x 0.128"); or

3-8d box (21/2" × 0.113"); or

3-8d box (21/2" × 0.113"); or

3-10d box (3" x 0.128"); or

4-8d box (2 ½" x 0.113"); or

4-8d box (21/2" × 0.113"); or

-10d box (3"x 0.128"); or

3-8d box (21/2" × 0.113"); or

-10d box (3" x 0.128"); or

-16d box (3 ½" x 0.135")

-10d common (3 ½ " x 0.162")

3-16d common (3 ½" x 0.162")

4-3" x 14 ga. staples, 7/16" crown

d common (4" x 0.192"); or

2-20d common (4" x 0.192@; or

3-3" x 0.131" nails

-3" x 0.131 nails

4-16d box (3 ½" x 0.135"); or

1-10d common (3 ½" x 0.128"); or

-16d common (31/2" × 0.162"); or 4-10d box (3"

**NAILING SCHEDULE** 

4-10d box (3" x 0.128"), or

-3" x 0.131" nails, or

0d box (3" x 0.128"); or

2-8d common (2 1/2" x 0.131"); or

staples, 1" crown, 16 ga., 1 3/4" long

-16d box (31/2" × 0.135"); or 2-16d common (3

-3" x 0131" nails

3" x 0.131" nails

" x 0.162")

8d box (21/2" × 0.113")

3-8d common (2 ½" x 0.131"); or

8d common (2 ½" x 0.131"); or 10d box (3" x

Face nail

nd or face nail

At each bearing

lail each layer as follows: 32" o.c.

24" o.c. face nail at top and bottom

Face nail at ends and at each spl

At each joist or rafter, face nail

at top and bottom and

3-8d common (2 ½" x 0.131"); or

4 staples, 1" crown, 16 ga., 13/4" long

Wider than 1" x 8"

1" × 8" and wider sheathing to each bearing 3 staples 1" crown, 16 ga., 1 3/4" long

3-8d common (2 1/2" x. 0.131"); or

2-8d common (2 1/2" x 0.131"); or !-10d box (3" x 0.128"); or

staples, 1" crown, 16 ga., 1 3/4" long

! staples 1 3/4" ×

2-8d common (2 1/2"x 0.131"); or

" x 0.131" nails

12-3" x 0.131 nails

10d box (3" x 0.128"); or

x 0.131" nails

x 0.131" nails

4-3"x0.131" nails

4-3" x 0.131 nails

(3"x0.128"); or

4-3" x 0.131 nails

1-10d common nails (3" × 0.148"); or 4-10d box

2-16d common (31/2" × 0.162"); or 4-10d box

-16d common (31/2" × 0.148"); or 3-10d box

3-16d common (3 ½" x 0.162");or

Per joist, toe nail

nail on opposite side of each rafter

24" o. c. face nail

6" o. c. face nail

6" o.c. face nail

6" o.c. face nail

ò" o.c. each edge face nail

2" o.c. each edge face nail

Face nail on each side of end joist

length each side of end joint)

6" o.c. face nail

2 " o.c. face nail

each 16" o.c. face nail

each 16" o.c. face nail

4 each 16" o.c. face nail

3-3"x0.131" nails

3-3"x0.131" nails

Blocking between joists or rafters to top

Ceiling joists not attached to parallel rafter.

Ceiling joist attached to parallel rafter (heel

(see Sections R802.3.1 and R802.3.2 and

Collar tie to rafter, face nail or 11/4" × 20

Roof rafters to ridge, valley or hip rafters or

8 Stud to stud (not at braced wall panels)

Stud to stud and abutting studs at

9 intersecting wall corners (at braced wall

Built-up header (2" to 2" header with 1/2"

Double top plate splice for SDCs A-D2 with

ouble top plate splice for SDCs D0,D1, o

Bottom plate to joist, rim joist, band joist or

Bottom plate to joist, rim joist, band joist or

Top plates, laps at corners and intersections

Rim joist, band joist or blocking to sill or top

1" × 6" subfloor or less to each joist

2" planks (plank & beam - floor & roof)

Built-up girders and beams, 2-inch lumber

Ledger strip supporting joists or rafters

plate (roof application also)

2" subfloor to joist or girder

locking (not at braced wall panels)

blocking (at braced wall panels)

16 Top or bottom plate to stud

and braced wall

line spacing 25'

gage ridge strap to rafter

Rafter or roof truss to plate

minimum 2" ridge beam

R802.3.2, R802.3.2 and Table R802.5.1(9)) 4-3"x0.131" nails

3 laps over partitions, face (see Sections

2 Ceiling joists to plate, toe nail

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ENCE T: 01. SIDIS LO: SRIV SUNN BLOCK 54 SUN SAN FF

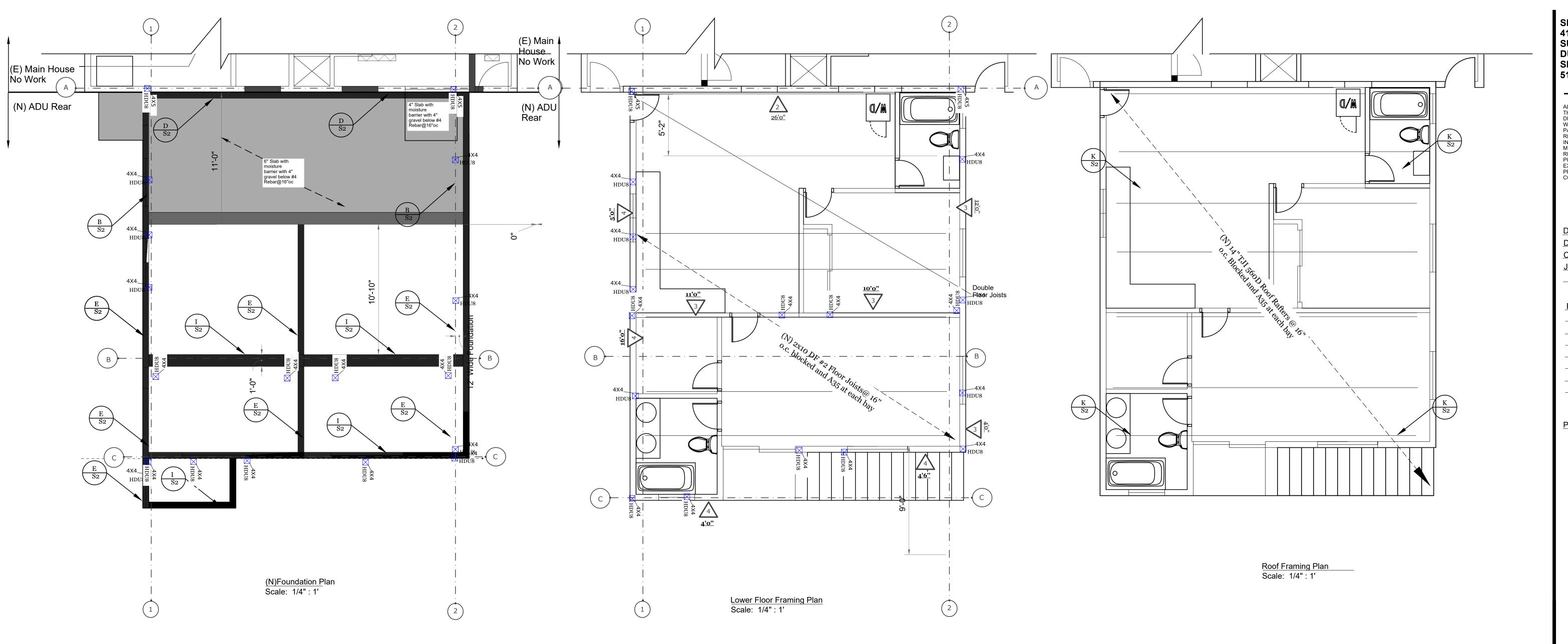
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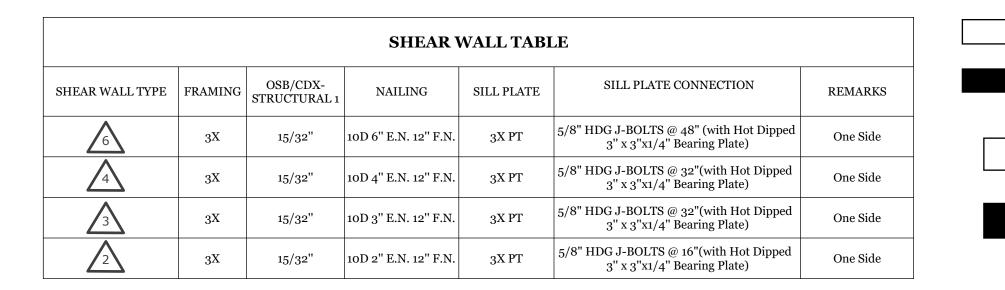
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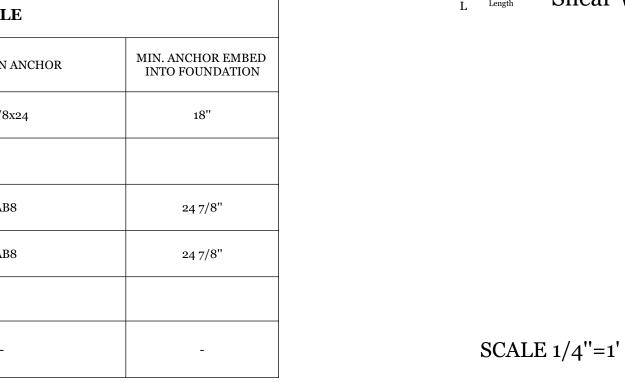
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**S-0** 





	HOLDDOWN SCHEDULE							
HOLDDOWN	HD STU/MEMBER	ANCHOR DIAMETER	HOLDOWN ANCHOR	MIN. ANCHOR EMBED INTO FOUNDATION				
HDU4	3X	5/8"	SB5/8x24	18"				
HDU5	3X	5/8"						
HDU14	8X	1"	PAB8	24 7/8"				
HDU11	6 X	1"	PAB8	24 7/8"				
HD19	8X (DF#1 or better)	1 1/4"						
MSTC66B3	4X	-	<del>-</del>	-				



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SUNNY'S RESIDENCE BLOCK: 2853 LOT: 017 54 SUNVIEW DRIVE SAN FRANCISCO,CA 94131

SHEET TITLE:

**Existing Foundation** 

**Existing Foundation** 

**New Foundation** 

New Foundation

Shear Walls

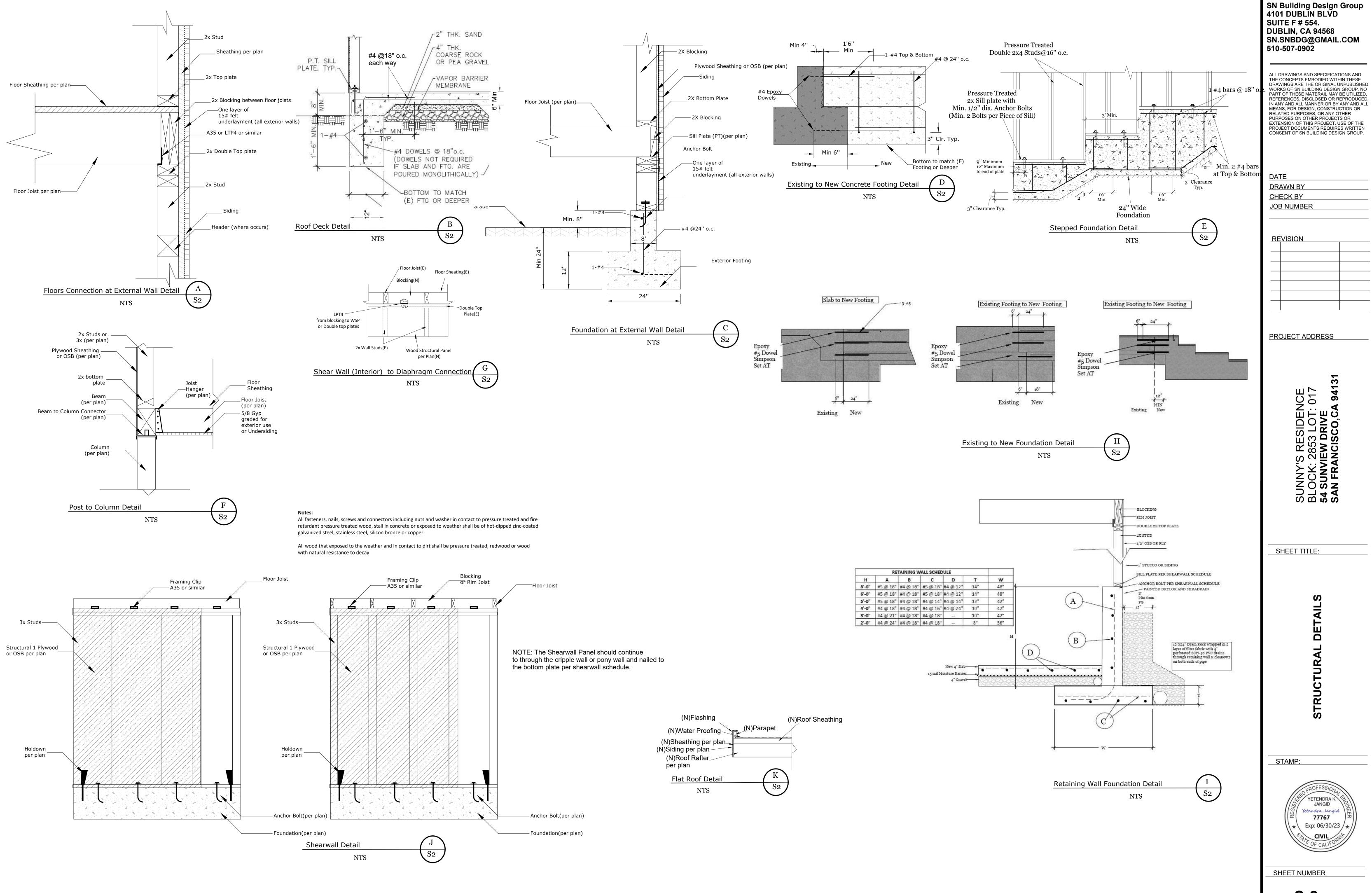
STRUCTURAL PLANS (Foundation & Framing)

STAMP:



SHEET NUMBER

**S-1** 



Digitally signed by CalCERTS. This digital signature is provided in order to secure the content of this registered document, and in no way implies Registration Provider responsibility for the accuracy of the information.

Report Version: 2019.2.000

Schema Version: rev 20200901

2022-04-01 09:08:13

Registration Number: 222-P010062440A-000-000-000000-0000

CA Building Energy Efficiency Standards - 2019 Residential Compliance

Lat CalCERTS.com

HERS Provider:

CalCERTS inc.

Report Generated: 2022-04-01 08:18:51

Easy to Verify

CERTIFICATE OF COMPLIANCE Project Name: Rear ADU Addition Calculation Date/Time: 2022-04-01T20:48:23+05:30 (Page 2 of 9) Calculation Description: Compliance Input File Name: Rear ADU Addition.ribd19 **ENERGY USE SUMMARY** Energy Use (kTDV/ft<sup>2</sup>-yr) **Proposed Design Compliance Margin** Percent Improvemen Space Cooling IAQ Ventilation Water Heating 2.13 9.3 Self Utilization/Flexibility Credit **Compliance Energy Total** ENERGY DESIGN RATING BATTERY INPUTS 02 03 05 06 Capacity (kWh) Charging Efficiency Rate (kW)Rate (kW) Discharging Efficiency Rate (kW)Rate (kW) Control REQUIRED SPECIAL FEATURES The following are features that must be in<mark>stalled</mark> as condition for meeting the modeled energy performance for this computer analysis. NO SPECIAL FEATURES REQUIRED The following is a summary of the features that must be field-verified by a certified HERS Rater as a condition for meeting the modeled energy performance for this computer analysis. Additional detail is provided in the building tables below. Registered CF2Rs and CF3Rs are required to be completed in the HERS Registry Building-level Verifications: Quality insulation installation (QII) Indoor air quality ventilation Kitchen range hood Cooling System Verifications: Verified Refrigerant Charge eating System Verifications: HVAC Distribution System Verifications: Domestic Hot Water System Verifications: -- None --

Registration Number: Registration Date/Time: HERS Provider: 222-P010062440A-000-000-0000000-0000 CalCERTS inc. 2022-04-01 09:08:13 CA Building Energy Efficiency Standards - 2019 Residential Compliance Report Version: 2019.2.000 Report Generated: 2022-04-01 08:18:51 Schema Version: rev 20200901 CERTIFICATE OF COMPLIANCE CF1R-PRF-01E Project Name: Rear ADU Addition Calculation Date/Time: 2022-04-01T20:48:23+05:30 (Page 6 of 9) Calculation Description: Compliance Input File Name: Rear ADU Addition.ribd19 # of Vol. Factor or Vol. (ap) Control of Pilot Revolution Standby 1st Hr. Tank Location NEEA Heat Pump Tank Type Name Element Loss or Rating or or Ambient Status Existing (Int/Ext) Recovery Eff Flow Rate Brand or Model Type Condition 0.92-UEF WATER HEATING - HERS VERIFICATION 04 06 Parallel Piping Pipe Insulation Recirculation Control Distribution **Heat Recovery** Not Required Not Required Not Required Not Required Not Required Not Required Carcellio, Ilic. SPACE CONDITIONING SYSTEMS 02 03 04 05 06 07 08 09 10 01 Heating Unit | Cooling Unit Thermostat Status Existing Equipment Equipment Name System - System - 14 HVAC Fan Wall SEER / 12.2 System 1 HVAC System - Rear ADU System -Setback New Ductless Furnace HVAC - HEATING UNIT TYPES Name System Type Number of Units Heating Efficiency Heating System - Wall Furnace

Registration Date/Time:

Report Version: 2019.2.000

Schema Version: rev 20200901

2022-04-01 09:08:13

222-P010062440A-000-000-0000000-0000

CA Building Energy Efficiency Standards - 2019 Residential Compliance

HERS Provider:

Report Generated: 2022-04-01 08:18:51

CalCERTS inc.

(Page 3 of 9) Project Name: Rear ADU Addition Calculation Date/Time: 2022-04-01T20:48:23+05:30 Calculation Description: Compliance Input File Name: Rear ADU Addition.ribd19 ZONE INFORMATION 01 02 03 04 05 06 Avg. Ceiling Height Water Heating System 1 Water Heating System 2 Zone Name Zone Type **HVAC System Name** Zone Floor Area (ft<sup>2</sup>) Zone 1 - Rear ADU HVAC System - Rear ADU **OPAQUE SURFACES** 04 05 06 07 08 09 Tilt (deg) Status Construction Azimuth Orientation Gross Area (ft<sup>2</sup>) Wall Exceptions Area (ft2) Exterior Wall (Right Side Wall) Zone 1 - Rear ADU Assem<mark>bly -</mark> 2X4 R-21 378.45 Zone 1 - Rear ADU Assembly - 2X4 R-21 255.58 110 New (Front Side Wall) Exterior Wall Right 358.795 Exterior Wall (Left 9 110 Zone 1 - Rear ADU | Assembly - 2X4 R-21 none Exterior Wall 255.58 110 one 1 - Rear ADU | Assembly - 2X4 R-21 none (Rear Side Wall) Exterior Wall Construction 578.5 Floor B/W Grade Zone 1 -Rear ADU | Assembly - B/W Grade & First Floor & First Floor (B/W First & Zone 1 - Rear ADU Assembly - Interior Ceiling

CF1R-PRF-01E

CERTIFICATE OF COMPLIANCE

CERTIFICATE OF COMPLIANCE CF1R-PRF-01E Project Name: Rear ADU Addition Calculation Date/Time: 2022-04-01T20:48:23+05:30 (Page 7 of 9) Calculation Description: Compliance Input File Name: Rear ADU Addition.ribd19 HVAC - COOLING UNIT TYPES Mulit-speed Compressor System Type Number of Units Efficiency EER/CEER Efficiency SEER Zonally Controlled **HERS Verification** Cooling System - 14 Cooling System - 14 12.2 Not Zonal SEER / 12.2 Ductless mini-split AC Multi-speed SEER / 12.2 EER EER-hers-cool HVAC COOLING - HERS VERIFICATION **Airflow Target** Name Verified Airflow Verified EER Verified SEER Verified Refrigerant Charge Cooling System - 14 SEER 12.2 EER-hers-cool

Registration Date/Time:

Report Version: 2019.2.000

Schema Version: rev 20200901

2022-04-01 09:08:13

222-P010062440A-000-000-0000000-0000

CA Building Energy Efficiency Standards - 2019 Residential Compliance

HERS Provider:

Report Generated: 2022-04-01 08:18:51

CalCERTS inc.

 HVAC - FAN SYSTEMS

 01
 02
 03
 04

 Name
 Type
 Fan Power (Watts/CFM)
 Name

 HVAC Fan System 1
 HVAC Fan
 0.58
 HVAC Fan System 1-hers-fan

CERTIFICATE OF COMPLIANCE

Project Name: Rear ADU Addition

Calculation Date/Time: 2022-04-01T20:48:23+05:30 (Page 4 of 9)

Calculation Description: Compliance Input File Name: Rear ADU Addition.ribd19

| Name | Type | Surface | Orientation | Azimuth | Width (ft) | Height (ft) | Mult. | Area (ft²) | U-factor (

OPAQUE DOORS	12016	DICINC	
01	02	03	04
Name	Side of Building	ROV Area (ft²) ER	U-factor
Exterior Door - 1	Exterior Wall (Right Side Wall)	18	0.2
Exterior Door - 2	Exterior Wall (Rear Side Wall)	30	0.2

SLAB FLOORS								
01	02	03	04	05	06	07	08	
Name	Zone	Area (ft²)	Perimeter (ft)	Edge Insul. R-value and Depth	Edge Insul. R-value and Depth	Carpeted Fraction	Heated	
Slab On Grade - B/W Grade & First Floor	Zone 1 - Rear ADU	370.5	80.5	none	0	100%	No	

Registration Number: Registration Date/Time: HERS Provider: CalCERTS in 2022-04-01 09:08:13 CalCERTS in 2022-04-01 09:08:08 CalCERTS in 2022-04-01 09:08:13 Ca

CERTIFICATE OF COMPLIANCE

Project Name: Rear ADU Addition

Calculation Date/Time: 2022-04-01T20:48:23+05:30

(Page 8 of 9)

Calculation Description: Compliance

Input File Name: Rear ADU Addition.ribd19

N	lame		Verified Fan Watt Draw Not Required			Required Fan Efficacy (Watts/CFM)		
HVAC Fan Sy	stem 1-hers-fan							
Q (INDOOR AIR QUALITY) FA	ANS							
01	02	03	04	05	06	07		
Dwelling Unit	IAQ CFM	IAQ Watts/CFM	IAQ Fan Type	IAQ Recovery Effectiveness - SRE	IAQ Recovery Effectiveness - ASRE	HERS Verification		
Fam ADU IAQVentRpt	53	0.35	Exhaust	n/a	n/a	Yes		

CalCERTS, Inc.

SN Building Design Group 4101 DUBLIN BLVD SUITE F # 554. DUBLIN, CA 94568 SN.SNBDG@GMAIL.COM 510-507-0902

ALL DRAWINGS AND SPECIFICATIONS AND THE CONCEPTS EMBODIED WITHIN THESE DRAWINGS ARE THE ORIGINAL UNPUBLISHED WORKS OF SN BUILDING DESIGN GROUP. NO PART OF THESE MATERAIL MAY BE UTILIZED, REFERENCES, DISCLOSED OR REPRODUCED, IN ANY AND ALL MANNER OR BY ANY AND ALL MEANS, FOR DESIGN, CONSTRUCTION OR RELATED PURPOSES, OR ANY OTHER PURPOSES ON OTHER PROJECTS OR EXTENSION OF THIS PROJECT. USE OF THE PROJECT DOCUMENTS REQUIRES WRITTEN CONSENT OF SN BUILDING DESIGN GROUP.

DATE
DRAWN BY
CHECK BY
JOB NUMBER

REVISION

PROJECT ADDRESS

SUNNY'S RESIDENCE BLOCK: 2853 LOT: 017 54 SUNVIEW DRIVE SAN FRANCISCO,CA 9413

SHEET TITLE:

ITI F 24

STAMP:

SHEET NUMBER

T-1

Attachment RP

#### TITLE-24 LOW-RISE RESIDENTIAL ENERGY INSPECTION (PLUMBING) A COPY OF THIS DOCUMENT SHALL BE KEPT WITH THE APPROVED DRAWING SET

JOB ADDRESS	54 Sunview	Dr Dr	_ APPLICATION NO.	202008272	793 ADDENDUM NO
ENGINEER/ARCH	HITECT NAME	Yates Jangid		PHONE NO.	5109108883
esponsibility of	the undersigne	ed. Installation do		completed b	ce/verification testing is the coy the contractor performing
n accordance wit		ents of the 2019 Cal	ifornia Energy Code, t	he following d	ocumentation is required for t
1. Installation					
Plumbing					
	DHW Non-HERS	Multifamily Central Hot V	Vater System Distribution (	P6)	
☐ CF2R-PLB-02-E	DHW Non-HERS	Single Dwelling Unit Hot	Water System Distribution	(IP5)	
☐ CF2R-PLB-03-E	DHW Non-HERS	Deal and One Heating O	-t (ID7)		
		Pool and Spa Heating S	ystem (IP7)		
			ystem (IP7) t Water System Distribution	(IP9)	
☐ CF2R-PLB-21-H	DHW HERS - HE	RS Multifamily Central Ho			
☐ CF2R-PLB-21-H	DHW HERS - HE	RS Multifamily Central Ho	t Water System Distribution		
☐ CF2R-PLB-21-H ☑ CF2R-PLB-22-H	DHW HERS - HEI DHW HERS - HEI	RS Multifamily Central Ho RS Single Dwelling Unit H	t Water System Distribution		
☐ CF2R-PLB-21-H  CF2R-PLB-22-H  Solar	DHW HERS - HEI DHW HERS - HEI	RS Multifamily Central Ho RS Single Dwelling Unit H	t Water System Distribution		
□ CF2R-PLB-21-H  ☑ CF2R-PLB-22-H  Solar □ CF2R-STH-01-E  Mechanical	DHW HERS - HEI DHW HERS - HEI Solar Water Heati	RS Multifamily Central Ho RS Single Dwelling Unit H	t Water System Distribution		
□ CF2R-PLB-21-H  ☑ CF2R-PLB-22-H  Solar □ CF2R-STH-01-E  Mechanical	DHW HERS - HEI DHW HERS - HEI Solar Water Heati	RS Multifamily Central Ho RS Single Dwelling Unit H	t Water System Distribution		
□ CF2R-PLB-21-H  ✓ CF2R-PLB-22-H  Solar □ CF2R-STH-01-E  Mechanical □ CF2R-MCH-04-E  2. Verification	DHW HERS - HEI DHW HERS - HEI Solar Water Heati Non HERS - Eva	RS Multifamily Central Ho RS Single Dwelling Unit H  ng System (IP1)  porative coolers (IP2)	t Water System Distribution	on (IP8)	

Prepared by:	G) angid		Date: 08/20/22
	Engineer/Architect of Record Signature		
Fax:	Email: ykj.sn	bdg@gmai	il.com
Review by:		Phone:	(415) 558-
D	Bl Engineer or Plan Checker		
APPROVAL (Based on submit	ted reports)		
DATE	DBI Plumbing Inspector or	Eneray Inspec	tion Services Staff

Revised 1/23/2020

## Attachment RB TITLE-24 LOW-RISE RESIDENTIAL ENERGY/GREEN INSPECTION (BUILDING)

A COPY OF THIS DOCUMENT SHALL BE KEPT WITH THE APPROVED DRAWING SET JOB ADDRESS 54 Sunview Dr APPLICATION NO. 202008272793 ENGINEER/ARCHITECT NAME Yates Jangid PHONE NO. 5109108883

Ensuring the completion of installation documentation as well as the required acceptance/verification testing is the direct responsibility of the undersigned. Installation documentation must be completed by the contractor performing the installation. Verification testing must be completed by a certified HERS rater. Green Building Attachment E shall be completed as per Administrative Bulletin 093 (AB-093).

In accordance with the requirements of the 2019 California Energy Code, 2019 SFGBC and AB-093, the following documentation is required for the building elements in this project: 1. Installation

☐ CF2R-MCH-01-E Non HERS - Space Conditioning Systems (IB57)

☐ CF2R-MCH-25-H HERS - Refrigerant Charge Verification (IB62)

CF2R-MCH-26-H HERS - Verified EER or SEER (IB27)

CF2R-MCH-22-H HERS - Space Conditioning System Fan Efficacy (IB59)

CF2R-MCH-23-H HERS - Space Conditioning System Airflow Rate (IB60)

CE2R-MCH-24-H HERS - Building Envelope Air Leakage Worksheet (IB61)

CF2R-MCH-28-H HERS - Return Duct Design and Air Filter Grille Device

CF2R-MCH-29-H HERS - Duct Surface Area Reduction; R-Value; Buried

☐ CF2R-MCH-30-E HERS - Ventilation Cooling Compliance Credit (IB55)

CF3R-MCH-22-H HERS – Space Conditioning System Fan Efficacy (VB50)

CF3R-MCH-23-H HERS - Space Conditioning System Airflow Rate (VB51)

CF3R-MCH-24-H HERS - Building Envelope Air Leakage Worksheet

☐ CF3R-MCH-25-H HERS – Refrigerant Charge Verification (VB53)

☐ CF3R-MCH-28-H HERS - Return Duct Design and Air Filter Grille Device

☐ CF3R-MCH-29-H HERS - Duct Surface Area Reduction; R-Value; Buried

CF3R-MCH-30-H HERS – Ventilation Cooling Compliance Credit (VB60)

CF3R-MCH-26-H HERS - Verified EER or SEER (VB21)

CF2R-MCH-25f-E Non HERS - Refrigerant Charge Verification - New

CF2R-MCH-02-E Non HERS - Whole house fan (IB13)

CF2R-MCH-20-H HERS - Duct Leakage (IB58) CF2R-MCH-21-H HERS - Duct Location (IB18)

Package Unit with Factory Charge (IB26)

Sizing According to Tables 150.0-B or C (IB31)

□ CF2R-MCH-31-H HERS – Whole house fan (IB66)

☐ CF3R-MCH-20-H HERS – Duct Leakage Test (VB49)

CF3R-MCH-21-H HERS - Duct Location (VB12)

Sizing According to Tables 150.0-B or C (VB25)

CF3R-MCH-31-H HERS - Whole house fan (VB58)

CF3R-MCH-32-H HERS - Local Mechanical Exhaust (VB59)

CF3R-MCH-27-H HERS - IAQ (VB54)

Phone (415) 558-

CF2R-MCH-27-H HERS - IAQ (IB63)

Addition and Alternation ☐ CF2R-ADD-02-E Non HERS - Prescriptive Additions Simple ☐ CF2R-ALT-05-E Non HERS – Prescriptive Alterations Simple

☐ CF2R ENV-01-E Non HERS - Fenestration Installation (IB1) ☐ CF2R ENV-03-E Non HERS - Insulation Installation (IB3) ☐ CF2R ENV-04-E Non HERS - Roofing-Radiant Barrier (IB4) ✓ CF2R ENV-20-H HERS – Building Envelope Air Leakage Test

Framing Stage (IB64) ☐ CF2R-ENV-22-H HERS - Quality Insulation Installation (QII) -Insulation Stage (IB65)

☐ CF2R-ENV-21-H HERS - Quality Insulation Installation (QII) -

☐ CF2R-SRA-01-E - Solar Ready Buildings - New Constructions

□ CF2R-SRA-02-E - Minimum Solar Zone Area Worksheet - New □ CF2R-MCH-32-H HERS - Local Mechanical Exhaust (IB67) Constructions (IB69)

2. Verification

☐ CF3R EXC-20-H HERS - HERS Verification of Existing Conditions for Residential Alterations (VB47)

CF3R ENV-20-H HERS - Building Envelope Air Leakage Test ☐ CF3R-ENV-21-H HERS – Quality Insulation Installation (QII) -Framing Stage (VB56)

☐ CF3R-ENV-22-H HERS - Quality Insulation Installation (QII) -Insulation Stage (VB57)

3. Green Building (For New Construction and Major Alterations) ☐ Green Building Attachment E (GBC1)

Required information

Engine (Architect of Record Signature Email: ykj.snbdg@gmail.com

APPROVAL (Based on submitted reports) DBI Building Inspector or Energy Inspection Services Staff

QUESTIONS ABOUT TITLE-24 ENERGY INSPECTION SHOULD BE DIRECTED TO:

Energy Inspection Services (415) 558-6132; or, <a href="mailto:dbi.energyinspections@sfqov.org">dbi.energyinspections@sfqov.org</a>; or FAX (415) 558-6474

Revised 1/23/2020

'City and County of San Francisco Department of Building Inspection



NOTICE

London N. Breed, Mayor Tom C. Hui, S.E., C.B.O., Director

Attachment RP

# TITLE-24 LOW-RISE RESIDENTIAL ENERGY INSPECTION REQUIREMENTS (PLUMBING)

Please note that Certificates of Installation and/or Acceptance and/or Verification are required for this project, as indicated on this form issued with this permit. Ensuring the accurate completion of this documentation is the direct responsibility of the engineer/architect of record. This documentation is required in addition to the called inspections performed by the Department of Building Inspection.

For questions regarding the details or extent of required documentation or testing, and if there are any field problems regarding documentation or testing, please call your District Building Inspector or 415-558-6570.

Before final building inspection is scheduled, documentation of energy compliance "Certificate of Installation, Acceptance, and Verification" must be completed and signed by the responsible person in charge. The permit will not be finalized without compliance with the energy inspection requirements.

**Energy Inspection Services Contact Information** 

Telephone: (415) 558-6132 (415) 558-6474 Fax:

dbi.energyinspections@sfgov.org Email:

4. In person: 3<sup>rd</sup> floor at 1660 Mission St.

Note: We are moving towards a 'paperless' mode of operation. All special inspection submittals, including final letters, may be emailed (preferred) or faxed. We will also be shifting to a paperless fax receipt mode.

Installation, Acceptance, and Verification certificates can be found on the California Energy Commission website at <a href="https://www.energy.ca.gov/programs-and-">https://www.energy.ca.gov/programs-and-</a> topics/programs/building-energy-efficiency-standards/2019-building-energy-efficiency

Information Sheet M-06 provides submittal instructions for the Title-24 installation, verification, and acceptance energy certificates. M-06 may be found on the SFDBI website at http://sfdbi.org/information-sheets

> Energy Inspection Services 1660 Mission Street-San Francisco CA 94103 Office (415) 558-6132 - FAX (415) 558-6474 - <u>www.sfqov.org/dbi</u> (website) Revised 1/23/2020

City and County of San Francisco Department of Building Inspection



London N. Breed, Mayor Tom C. Hui, S.E., C.B.O., Director

Attachment RB

# NOTICE

# TITLE-24 LOW-RISE RESIDENTIAL ENERGY/GREEN INSPECTION REQUIREMENTS (BUILDING)

Please note that Certificates of Installation and/or Acceptance and/or Verification are required for this project, as indicated on this form issued with this permit. Ensuring the accurate completion of this documentation is the direct responsibility of the engineer/architect of record. This documentation is required in addition to the called inspections performed by the Department of Building Inspection.

For questions regarding the details or extent of required documentation or testing, and if there are any field problems regarding documentation or testing, please call your District Building

Before final building inspection is scheduled, documentation of energy compliance "Certificate of Installation, Acceptance, and Verification" and green building "Attachment E" must be completed and signed by the responsible person in charge. The permit will not be finalized without compliance with the energy inspection requirements.

**Energy Inspection Services Contact Information** 1. Telephone: (415) 558-6132

(415) 558-6474

3. Email: dbi.energyinspections@sfgov.org

4. In person: 3<sup>rd</sup> floor at 1660 Mission St.

Note: We are moving towards a 'paperless' mode of operation. All special inspection submittals, including final letters, may be emailed (preferred) or faxed. We will also be shifting to a paperless fax receipt mode.

Installation, Acceptance, and Verification certificates can be found on the California Energy Commission website at <a href="https://www.energy.ca.gov/programs-and-">https://www.energy.ca.gov/programs-and-</a> topics/programs/building-energy-efficiency-standards/2019-building-energy-efficiency

Information Sheet M-06 provides submittal instructions for the Title-24 installation, verification, and acceptance energy certificates and Green Building Attachment E. M-06 may be found on the SFDBI website at http://sfdbi.org/information-sheets

> Energy Inspection Services 1660 Mission Street-San Francisco CA 94103 Office (415) 558-6132 - FAX (415) 558-6474 - <u>www.sfgov.org/dbi</u> (website) Revised 1/23/2020

Attachment RE



JOB ADDRESS 84 Sunview Dr APPLICATION NO. 2020082793 ADDENDUM NO. PHONE NO. 5109108883 ENGINEER/ARCHITECT NAME Yates Jangid

Ensuring the completion of installation documentation as well as the required acceptance/verification testing is the direct

responsibility of the undersigned. Installation documentation must be completed by the contractor performing the

installation. Verification testing must be completed by a certified HERS rater. In accordance with the requirements of the 2019 California Energy Code, the following documentation is required for the electrical elements in this project:

1. Installation

☐ CF2R-LTG-01-E Lighting – Single Family Dwellings (IE1) ☐ CF2R-LTG-02-E Lighting – Multi-Family Dwellings (IE2)

☐ CF2R-PVB-01-E Photovoltaic Systems (IE18) CF2R-PVB-02-E Battery Storage Systems (IE19)

Required information:  Prepared by:  Engineer/Architect	t of Record S	Signature	_ Date:	08/20/22			
Fax:	Email:	ykj.snbdg@gma	il.com				
Review by:  DBI Engineer or Pla	n Checker	Phone:	(415)	558-			
APPROVAL (Based on submitted reports)							
DATE DBI E	lectrical Insp	ector or Energy Inspec	tion Ser	vices Staff			

QUESTIONS ABOUT TITLE-24 ENERGY INSPECTION SHOULD BE DIRECTED TO: Energy Inspection Services (415) 558-6132; or, <a href="mailto:dbi.energyinspections@sfgov.org">dbi.energyinspections@sfgov.org</a>; or FAX (415) 558-6474

Revised 1/23/2020

City and County of San Francisco Department of Building Inspection



London N. Breed, Mayor Tom C. Hui, S.E., C.B.O., Directo

INFORMATION SHEET

NO. M-03

DATE : January 23, 2020

: Mechanical (and Electrical & Plumbing)

2019 Title-24 Energy/Green Forms for Low-rise Residential Buildings : The purpose of this Information Sheet is to provide Title-24 energy inspection forms

for low-rise residential buildings based on the 2019 California Energy Code (CEC)

and green building compliance per 2019 San Francisco Green Building Code (SFGBC) and Administrative Bulletin 093 (AB-093). REFERENCE: 2019 California Energy Code 2019 San Francisco Green Building Code

Administrative Bulletin 093 (AB-093) Information Sheet GB-01 DISCUSSION: The 2019 California Energy Code (CEC) will take effect on January 1, 2020.

Additional and updated compliance, installation, and verification forms apply to the new Energy Code. Compliance with AB-093 Attachment E for new construction and major alterations.

2019 California Energy/Green Code Form Requirements for Low-Rise Residential Low-Rise Residential Title-24 is comprised of Certificate of Compliance, Certificate of Installation, and

Certificate of Verification forms. Compliance documentation of the AB-093 is comprised of Attachment E. The Low-Rise Residential Energy/Green Inspection forms are included in the following attachments. **Effective Date of the Provisions of this Information Sheet** 

The provisions of the Title-24 energy inspection forms become effective for building permit applications submitted on or after January 1, 2020. The provisions of the AB-093 Attachment E form is required for new construction and major alteration permits that have a final certificate of occupancy after January 1,

Note: Refer to GB-01, Attachment H for projects required to exceed energy standards per San Francisco Green Building Code.

Department of Building Inspection

Attachment RB: Title-24 Energy/Green Inspection Reqts Low-Rise Residential (Building) Attachment RE: Title-24 Energy Inspection Regts Low-Rise Residential (Electrical) Attachment RP: Title-24 Energy Inspection Regts Low-Rise Residential (Plumbing)

This Information Sheet is subject to modification at any time. For the most current version, visit our website at

**Energy Inspection Services** 1660 Mission Street- San Francisco CA 94103 Office (415) 558-6132 - FAX (415) 558-6474 - www.sfgov.org/dbi (website) Revised 1/23/2020 City and County of San Francisco Department of Building Inspection



London N. Breed, Mayor Tom C. Hui, S.E., C.B.O., Director

Attachment RE

# NOTICE

## TITLE-24 LOW-RISE RESIDENTIAL ENERGY INSPECTION REQUIREMENTS (ELECTRICAL)

Please note that Certificates of Installation and/or Acceptance and/or Verification are required for this project, as indicated on this form issued with this permit. Ensuring the accurate completion of this documentation is the direct responsibility of the engineer/architect of record. This documentation is required in addition to the called inspections performed by the Department of Building Inspection.

For questions regarding the details or extent of required documentation or testing, and if there are any field problems regarding documentation or testing, please call your District Building Inspector or 415-558-6570.

Before final building inspection is scheduled, documentation of energy compliance "Certificate of Installation, Acceptance, and Verification" must be completed and signed by the responsible person in charge. The permit will not be finalized without compliance with the energy inspection requirements.

**Energy Inspection Services Contact Information** 

- Telephone: (415) 558-6132 (415) 558-6474
- Email: dbi.energyinspections@sfgov.org 4. In person: 3<sup>rd</sup> floor at 1660 Mission St.

Note: We are moving towards a 'paperless' mode of operation. All special inspection submittals, including final letters, may be emailed (preferred) or faxed. We will also be shifting to a paperless fax receipt mode.

Installation, Acceptance, and Verification certificates can be found on the California Energy Commission website at https://www.energy.ca.gov/programs-andtopics/programs/building-energy-efficiency-standards/2019-building-energy-efficiency

Information Sheet M-06 provides submittal instructions for the Title-24 installation, verification, and acceptance energy certificates. M-06 may be found on the SFDBI website at http://sfdbi.org/information-sheets.

> Energy Inspection Services 1660 Mission Street-San Francisco CA 94103 Office (415) 558-6132 - FAX (415) 558-6474 - <u>www.sfqov.org/dbi</u> (website) Revised 1/23/2020

**SN Building Design Group** 4101 DUBLIN BLVD **SUITE F # 554. DUBLIN, CA 94568** SN.SNBDG@GMAIL.COM 510-507-0902

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**DRAWN BY** CHECK BY JOB NUMBER **REVISION** 

PROJECT ADDRESS

NN OC SUN N FI

SHEET TITLE

STAMP:

YETENDRA K JANGID Yetendra Jangio 77767 Exp: 06/30/2

SHEET NUMBER

#### GS5: San Francisco Green Building Submittal Form for Residential Alteration + Addition Projects **INSTRUCTIONS:** OTHER RESIDENTIAL **VERIFICATION** 1. Fill out the project information in the Verification box at the right. **ALTERATIONS +** Indicate below who is responsible for ensuring green 2. Submittal must be a minimum of 11" x 17". **ADDITIONS** building requirements are met. Projects that increase 3. This form is for permit applications submitted January 2020 through December 2022. total conditioned floor area by ≥1,000 sq. ft. are required adds any amount of conditioned SOURCE OF to have a Green Building Compliance Professional of area, volume, or size TITLE REQUIREMENT DESCRIPTION OF REQUIREMENT Record as described in Administrative Bulletin 93. For projects that increase total conditioned floor area by **GRADING & PAVING** Show how surface drainage (grading, swales, drains, retention areas) will keep surface water from entering the building. CALGreen 4.106.3 if applicable <1,000 sq. ft., the applicant or design professional may sign below, and no license or special qualifications are RODENT PROOFING CALGreen 4.406.1 Seal around pipe, cable, conduit, and other openings in exterior walls with cement mortar or DBI-approved similar method. required. FINAL COMPLIANCE VERIFICATION form FIREPLACES & will be required prior to Certificate of Completion CALGreen 4.503.1 Install only direct-vent or sealed-combustion, EPA Phase II-compliant appliances. WOODSTOVES Slab on grade foundation requiring vapor retarder also requires a capillary break such as: 4 inches of base 1/2-inch aggregate under retarder; slab design specified by licensed CAPILLARY BREAK, CALGreen 4.505.2 PROJECT NAME SLAB ON GRADE SUNNY'S ADU ADDITION MOISTURE CONTENT Wall + floor <19% moisture content before enclosure. CALGreen 4.505.3 BLOCK/LOT BATHROOM EXHAUST Must be ENERGY STAR compliant, ducted to building exterior, and its humidistat shall be capable of adjusting between <50% to >80% (humidistat may be separate component). 2853/017 **ADDRESS** 54 SUNVIEW DR CALGreen 4.504.2.1-5, Use products that comply with the emission limit requirements of 4.504.2.1-5, 5.504.4.1-6 for adhesives, sealants, paints, coatings, carpet systems including cushions and adhesives, LOW-EMITTING MATERIALS PRIMARY OCCUPANCY SFGBC 4.103.3.2 resilient flooring (80% of area), and composite wood products. **GROSS BUILDING AREA** Meet flush/flow requirements for: toilets (1.28 gpf); urinals (0.125 gpf wall, 0.5 gpf floor); showerheads (1.8 gpm); lavatories (1.2 gpm private, 0.5 gpm public/common); kitchen faucets CALGreen 4.303.1. INDOOR WATER USE (N) 1000 SF (1.8 gpm); wash fountains (1.8 gpm); metering faucets (0.2 gpc); food waste disposers (1 gpm/8 gpm). Residential major improvement projects must upgrade all non-compliant fixtures pe SF Housing Code REDUCTION INCREASE IN CONDITIONED FLOOR AREA SF Housing Code sec. 12A10. sec.12A10 I have been retained by the project sponsor to verify that modified landscape area is ≥1,000 sq.ft., use low water use plants or climate appropriate plants, restrict turf areas and comply with Model Water Efficient Landscape Ordinance WATER-EFFICIENT Administrative Code approved construction documents and construction fulfill restrictions by calculated ETAF of ≤.55 or by prescriptive compliance for projects with ≤2,500 sq.ft. of landscape area. IRRIGATION ch.63 the requirements of San Francisco Green Building Code. It is my professional opinion that the requirements of the San Francisco Green Building Code will be met. I will notify the **ENERGY EFFICIENCY** CA Energy Code Comply with all provisions of the CA Energy Code Department of Building Inspection if the project will, for any reason, not substantially comply with these requirements, if I am no longer the Green Building Compliance Professional of Record for the project, or if I am otherwise no longer Planning Code Provide short- and long-term bike parking to meet requirements of SF Planning Code sec. 155.1-2. BICYCLE PARKING if applicable responsible for assuring the compliance of the project with sec.155.1-2 the San Francisco Green Building Code. Provide adequate space and equal access for storage, collection, and loading of compostable, recyclable and landfill materials. For help estimating adequate space for collection by SF Building Code 106A.3.3, RECYCLING BY OCCUPANT LICENSED PROFESSIONAL (sign & date) CalGreen 5.410.1, AB-088 hauler, see supporting materials including a design guide and calculator at: www.sfenvironment.org/refusecalculator. May be signed by applicant when <1,000 sq. ft. is added. Environment Code ch. 14 CONSTRUCTION & SFGBC 4.103.2.3 Construction Discards Management - 100% of mixed debris must be taken by a Registered Transporter to a Registered facility and processed for recycling. Demonstrate ≥65% recovery. **AFFIX STAMP BELOW:** DEMOLITION (C&D) CalGreen 4.408.2, See www.dbi.org for details. DISCARDS MANAGEMENT SEE SHEET STAMP **HVAC INSTALLER QUALS** CALGreen 4.702.1 nstallers must be trained in best practices. **HVAC DESIGN** CALGreen 4.507.2 HVAC shall be designed to ACCA Manual J. D. and S. Planning Code Glass facades and bird hazards facing and/or near Urban Bird Refuges may need to treat their glass for opacity. BIRD-SAFE BUILDINGS sec.139 TOBACCO SMOKE CONTROL Health Code art.19F Prohibit smoking within 10 feet of building entries, air intakes, and operable windows and enclosed common areas. Projects disturbing ≥5,000 sq.ft. in combined or separate sewer areas, or replacing ≥2,500 impervious sq.ft. in separate sewer area, must implement a Stormwater Control Plan meeting STORMWATER Public Works Code if project extends Projects that increase total conditioned floor area by ≥1,000 sq.ft.: Green Building Compliance Professional of Record will verify compliance. CONTROL PLAN art.4.2 sec.147 SFPUC Stormwater Management Requirements. outside envelope CONSTRUCTION SITE Public Works Code if project extends Provide a construction site Stormwater Pollution Prevention Plan and implement SFPUC Best Management Practices. outside envelope RUNOFF art.4.2 sec.146 GREEN BUILDING COMPLIANCE PROFESSIONAL (name & contact phone #) AIR FILTRATION CALGreen 4.504.1 Seal permanent HVAC ducts/equipment stored onsite before installation. (CONSTRUCTION) FIRM Indoor Water Efficiency Water Efficiency of Existing Non-Compliant Fixtures I am a LEED Accredited Professional Each fixture must not exceed CALGreen 4.303 maximum flow rates: All fixtures that are not compliant with the San Francisco Commercial Water Conservation FIXTURE TYPE MAXIMUM FIXTURE FLOW RATE Ordinance that serve or are located within the project area must be replaced with fixtures I am a GreenPoint Rater Showerheads<sup>2</sup> 1.8 gpm @ 80 psi 1. For dual flush toilets, effective flush volume or fittings meeting the maximum flow rates and standards referenced above. For more is defined as the composite, average flush information, see the Commercial Water Conservation Program Brochure, available at SFDBI. Lavatory Faucets: residential 1.2 gpm @ 60 psi volume of two reduced flushes and one full I am an ICC Certified CALGreen Inspector flush. The referenced standard is ASME Kitchen Faucets 1.8 gpm @ 60 psi default A112.19.14 and USEPA WaterSense Tank-NON-COMPLIANT PLUMBING FIXTURES INCLUDE: Wash Fountains 1.8 gpm / 20 [rim space (inches) @ 60 psi] Type High Efficiency Toilet Specification – 1. Any toilet manufactured to use more than 1.6 gallons/flush 1.28 gal (4.8L) GREEN BUILDING COMPLIANCE PROFESSIONAL Metering Faucets .20 gallons per cycle 2. Any urinal manufactured to use more than 1 gallon/flush 2. The combined flow rate of all showerheads (sign & date) 3. Any showerhead manufactured to have a flow capacity of more than 2.5 gpm Tank-type water closets 1.28 gallons / flush1 and EPA WaterSense Certified in one shower stall shall not exceed the Signature by a professional holding at least one of the above certifications is required. If the Licensed maximum flow rate for one showerhead, or 4. Any interior faucet that emits more than 2.2 gpm Flushometer valve water closets 1.28 gallons / flush1 the shower shall be designed to allow only Professional does not hold a certification for green one showerhead to be in operation at a time Exceptions to this requirement are limited to situations where replacement of fixture(s) would Urinals design and/or inspection, this section may be completed Wall mount: 0.125 gallons / flush (CALGreen 5.303.2.1) detract from the historic integrity of the building, as determined by the Department of Building by another party who will verify applicable green building Inspection pursuant to San Francisco Building Code Chapter 13A. Floor mount: 0.5 gallons / flush requirements are met.

SN Building Design Group 4101 DUBLIN BLVD SUITE F # 554. DUBLIN, CA 94568 SN.SNBDG@GMAIL.COM 510-507-0902

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DRAWN BY
CHECK BY
JOB NUMBER

REVISION

PROJECT ADDRESS

SUNNY'S RESIDENCE BLOCK: 2853 LOT: 017 54 SUNVIEW DRIVE SAN FRANCISCO,CA 9413

SHEET TITLE:

REEN BUILDING

STAMP:



SHEET NUMBER

From: sunny au Yeung sunnyay@yahoo.com

Subject: Appeal for permit

Date: November 10, 2023 at 1:42 PM To: christopher.oertel@gmail.com

#### Hi chris

You have file an appeal for my permit .

I want to know what seem to be bothering you on it?

I have done everything with in the book to request for this permit I know you dislike with having a deck over my extension ADU.

So we took it out already. Noting that we build will be over our first floor and the roof is just a plat roof (pls take a look at the plan)

Pls advise what is your concern , so we can resolve this matter And I can able to move forward with my remodeling ?

I am trying to build this and leave the house to my two sons

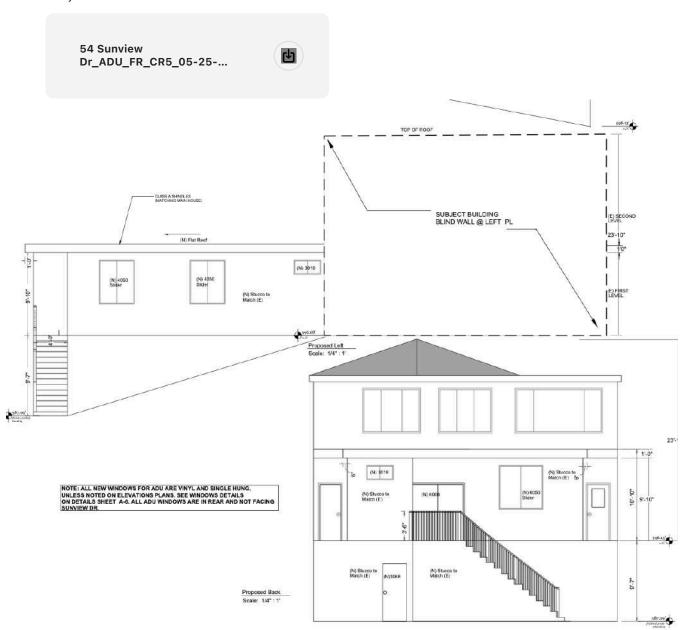
One level each

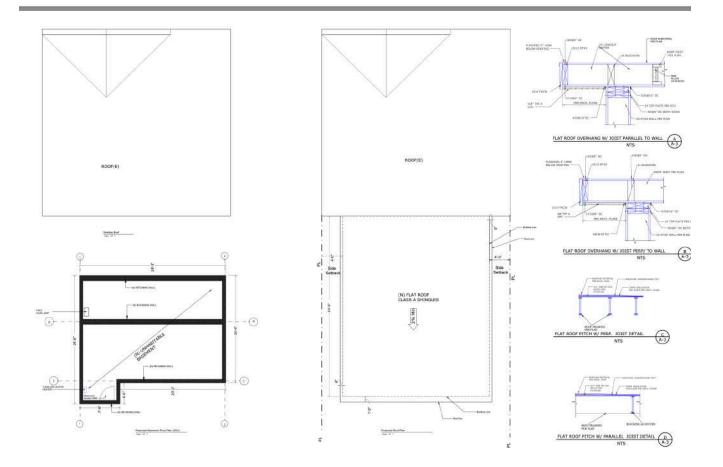
If you want to talk about it, pls call me 5107721330

I have attached a plan for you to review . Pls point out which part it seem to bother you , so I can work with city planning dept and my architect to resolve it .

#### Thanks

#### Sunny





From: sunny sunnyay@yahoo.com 

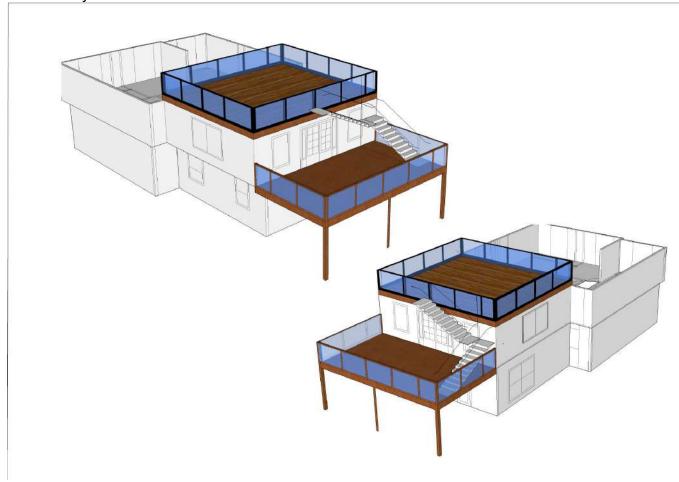
Subject: 54 sunview dr addition plan
Date: April 26, 2017 at 6:27 PM
To: christopher.oertel@gmail.com

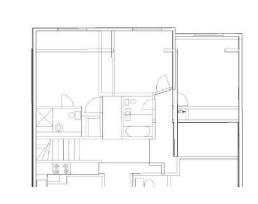
## Hi chris

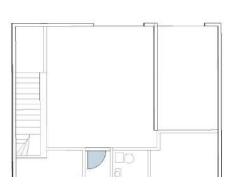
Nice talking to you today. Here is the design and view of the addition plan Please let me know if you have any question?

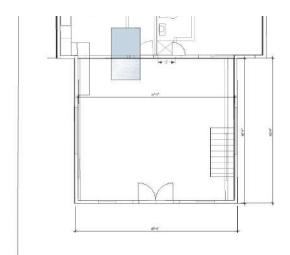
#### Thanks so much

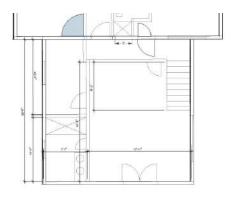
## Sunny

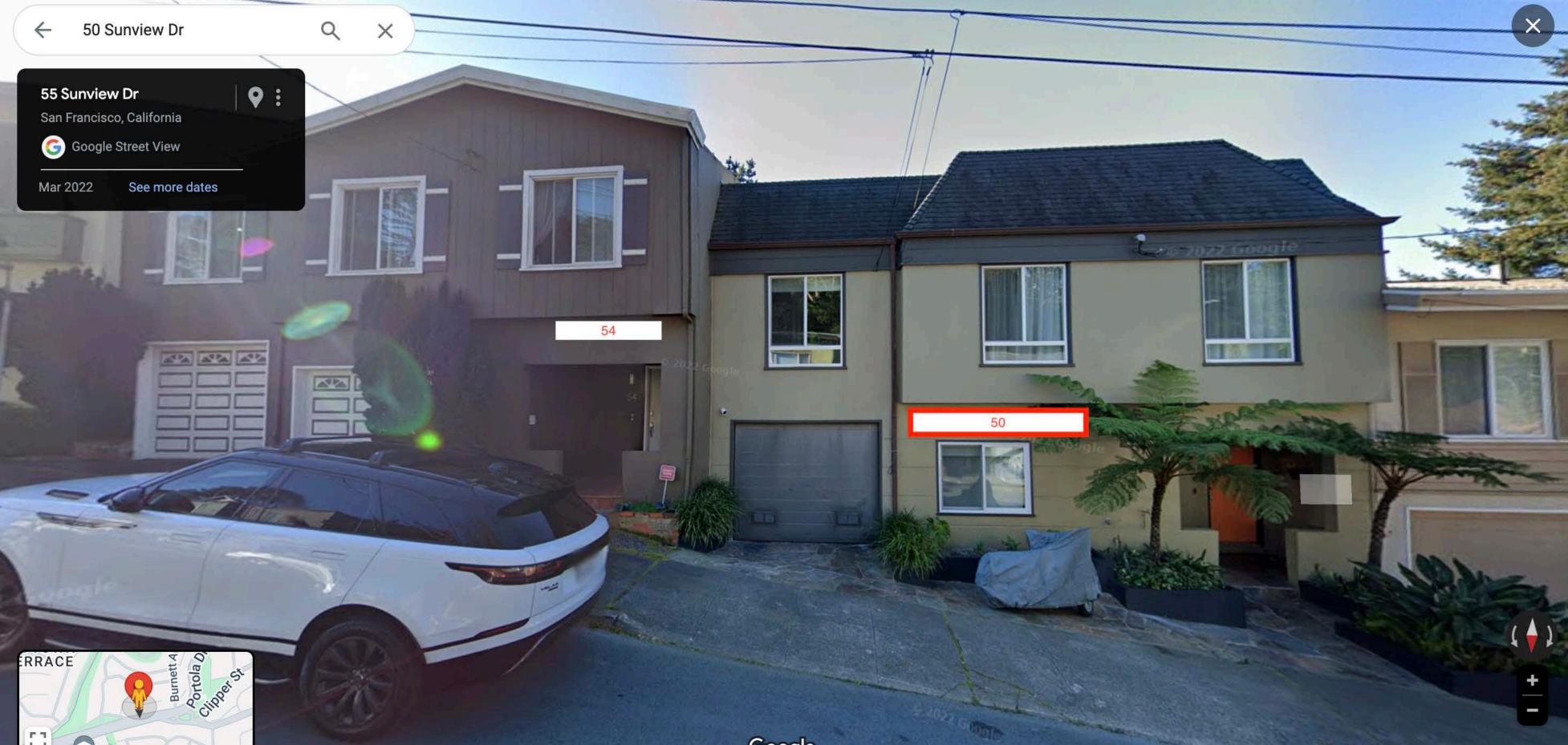












# **PUBLIC COMMENT**

## Longaway, Alec (BOA)

From: John Forsyth <sotts@earthlink.net>
Sent: Tuesday, January 2, 2024 1:49 PM

**To:** BoardofAppeals (PAB)

Subject: Appeal No. 23-056 54 Sunview Drive RE: Alteration Permit No. 2020/0827/2793

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

To the San Francisco Board of Permit Appeals,

This communication serves as my opposition to any and all alteration permits considered to the above mentioned property.

My name is John D. Forsyth. I am a member of the California State Bar (Bar No. 178341). I am a current resident of Sunview Drive and I was born on this street in 1959. I have represented the residents of Sunview in the past in opposition to a permit appeal of 40 Sunview Drive and regarding the short term rental use of several properties on this block. I represent only my family as residents of 73 Sunview Drive for the last 20 years. My mother's home at 41 Sunview was purchased in 1954 and she remained there until her passing in 2022. That property was sold in June 2023 and I believe the new owner is busy with unpermitted renovations as we speak.

I am very aware of the history of use at 54 Sunview Drive. During the 60's and 70's the residence was used as a rental for families. In the 80's that changed to a rental unit housing upwards of 4 to 5 separate tenants. An illegal room existed in the garage (and may still today) where the tenant used a hot plate to cook. The current owner took over in the early 2000's I believe and lived there until moving to San Mateo County. I am uncertain if the property is occupied at this time.

Sunview has seen many non-resident landlords turn single family rentals into multiple tenant housing at the expense of street parking and a the general peace and well being of a quiet neighborhood. Much of this has occurred with the unpermitted construction of in-law units and make shift rooms in the garages. But what is being proposed here is the construction of a *de facto* apartment building. An expansion to maximize tenant space to maximize profit at the expense of the neighborhood. This is what occurred in the 90's with 40 Sunview where the owner proposed the construction of an entire separate structure with at least 3 rooms that were designated for "storage". Thankfully, that appeal was denied for obvious reasons. However, 40 Sunview has multiple tenants and the garage is used for storage. Approximately 3 to 5 vehicles are parked on the street from that property as a result.

What is being proposed here sets an unprecedented standard that would alter the common scheme of the current architecture on the street as well as give other non-resident landlords the opportunity to convert their properties similarly. If the owner of 54 Sunview wishes to reap profit from multiple tenants (long term or short term) he can purchase an apartment building in a neighborhood that is zoned for such. There is a charm and peaceful sanctity here on Sunview that has persevered for over 70 years. That should not become subordinate to a non resident landlord's greed and avarice.

You may contact me with any questions or concerns via the information below.

John D. Forsyth

THE LAW OFFICE OF JOHN D. FORSYTH

2431 Fillmore Street
San Francisco, California 94115
415-401-0729 office
415-401-7609 facsimile
https://url.avanan.click/v2/\_\_\_www.forsyth4defense.com\_\_\_.YXAzOnNmZHQyOmE6bzozNWUwODExMWRhNTA2Njc1
N2EwOWY5MWU2MTg5MGE1Yzo2OjM3YjU6MjYzZWU3ZmUzZWVhOGYxNjY0MzVkYTc2Yzk1MTJiN2JjNmNiNjQzMGVjO
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From: Thomas Cunnane

To: BoardofAppeals (PAB)

**Subject:** 54 Sunview Drive, San Francisco **Date:** Thursday, January 4, 2024 3:50:43 PM

This message is from outside the City email system. Do not open links or attachments from untrusted sources.

Board of Appeals members,

My name is Thomas Cunnane.

I am a native San Franciscan and have resided at 46 Sunview Drive for over 25 years.

Sunview Drive is a small residential cul-de-sac.

It seems like an oasis in the middle of a bustling urban environment.

I am OPPOSED to the granting of a permit for an attached Additional Dwelling Unit at 54 Sunview Drive.

I believe it would negatively impact all of the neighbors on this small block.

Even though I have lived here for many years, I have never met the owner of 54 Sunview.

Other neighbors have said that he is a resident of Hillsborough in San Mateo County.

I fully support additional housing in San Francisco, however, this is not the location to increase density in this small residential block. Any additional units, would place stress on the existing environment.

As an example, several years ago on this block, a neighbor was changing a propane tank for his outdoor barbecue grill. Unfortunately, it exploded, injuring him and setting his and the neighbors fence on fire. The hook and ladder fire truck from Station 12 had a very difficult time entering and exiting the small cul-de-sac.

This is just one reason to oppose any additional dwellings on our cul-de-sac.

Thank you for your time.

Respectfully,

Thomas J. Cunnane

46 Sunview Drive

San Francisco, Ca. 94131