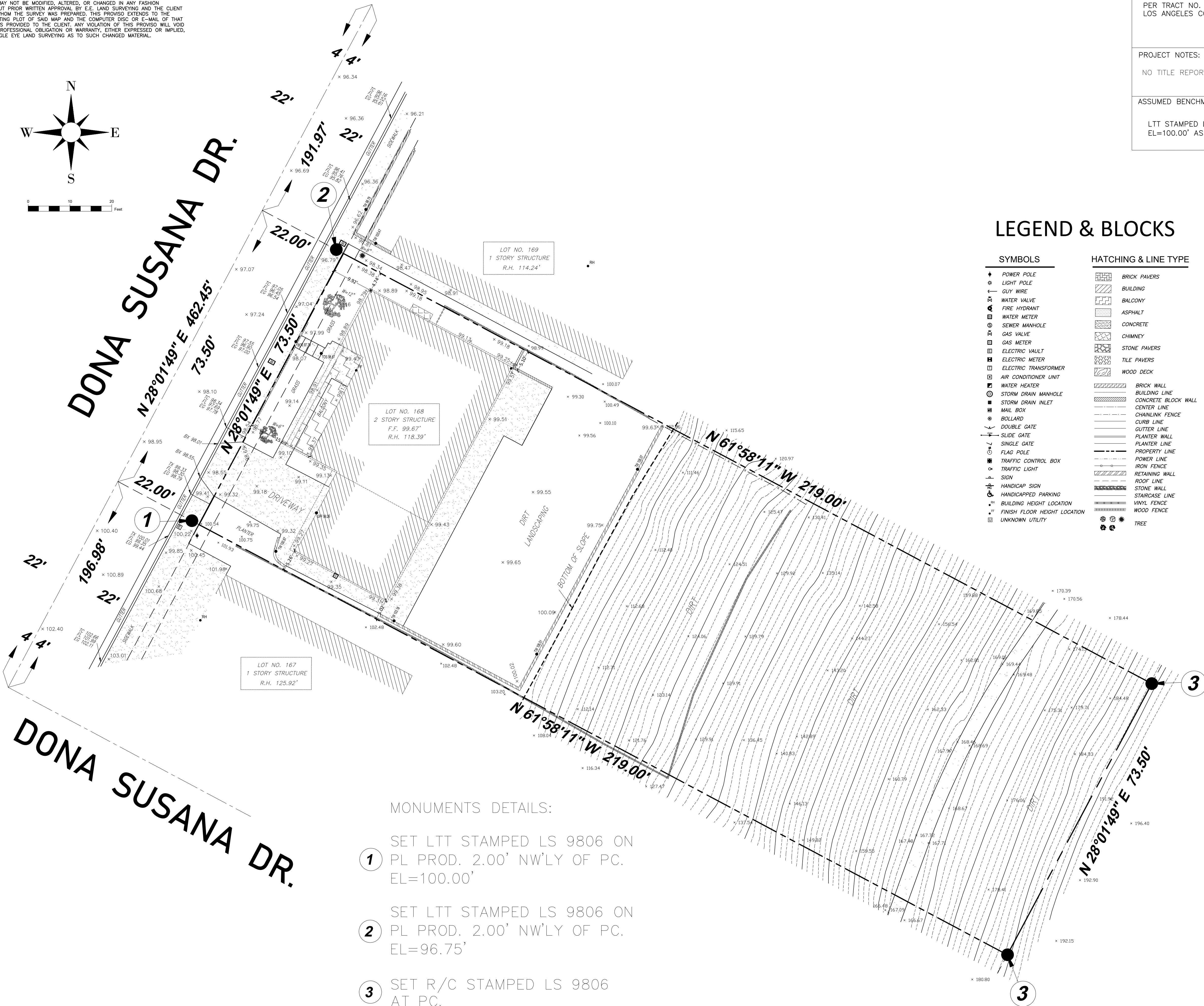
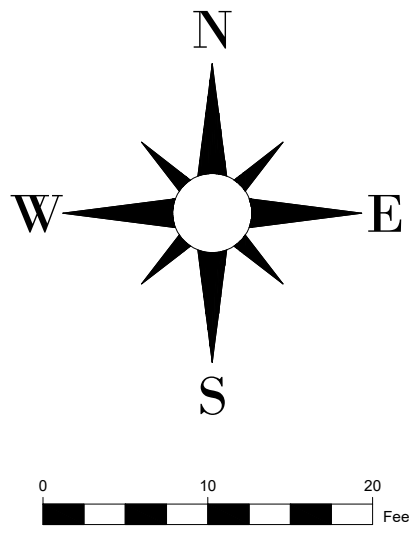


NOTE
THIS SURVEY AND MAP ARE THE PROPERTY OF EAGLE EYE LAND SURVEYING AND MAY NOT BE MODIFIED, ALTERED, OR CHANGED IN ANY FASHION WITHOUT PRIOR WRITTEN APPROVAL BY E.E. LAND SURVEYING AND THE CLIENT FOR WHOM THE SURVEY WAS PREPARED. THIS PROVISION EXTENDS TO THE RESULTING PLOT OF SAID MAP AND THE COMPUTER DISC OR E-MAIL OF THAT MAP AS PROVIDED TO THE CLIENT. ANY VIOLATION OF THIS PROVISION WILL VOID ANY PROFESSIONAL OBLIGATION OR WARRANTY, EITHER EXPRESSED OR IMPLIED, BY EAGLE EYE LAND SURVEYING AS TO SUCH CHANGED MATERIAL.



LEGEND & BLOCKS

SYMBOLS

- POWER POLE
- LIGHT POLE
- GUY WIRE
- WATER VALVE
- FIRE HYDRANT
- WATER METER
- SEWER MANHOLE
- GAS VALVE
- GAS METER
- ELECTRIC VAULT
- ELECTRIC METER
- ELECTRIC TRANSFORMER
- AIR CONDITIONER UNIT
- WATER HEATER
- STORM DRAIN MANHOLE
- STORM DRAIN INLET
- MAIL BOX
- BOLLARD
- DOUBLE GATE
- SINGLE GATE
- FLAG POLE
- TRAFFIC CONTROL BOX
- TRAFFIC LIGHT
- SIGN
- HANDICAP SIGN
- HANDICAPPED PARKING
- BUILDING HEIGHT LOCATION
- FINISH FLOOR HEIGHT LOCATION
- UNKNOWN UTILITY

HATCHING & LINE TYPE

- BRICK PAVERS
- BUILDING
- BALCONY
- ASPHALT
- CONCRETE
- CHIMNEY
- STONE PAVERS
- TILE PAVERS
- WOOD DECK
- BRICK WALL
- BUILDING LINE
- CONCRETE BLOCK WALL
- CENTER LINE
- CHAINLINK FENCE
- CURB LINE
- GUTTER LINE
- PLANTER WALL
- PLANTER LINE
- PROPERTY LINE
- POWER LINE
- IRON FENCE
- RETAINING WALL
- ROOF LINE
- STONE WALL
- STAIRCASE LINE
- VINYL FENCE
- WOOD FENCE
- TREE

ABBREVIATIONS :

- AB AGGREGATE BASE
- AC ASPHALT PAVEMENT
- AD AREA DRAIN
- BM BENCHMARK
- BOS BOTTOM OF STAIRS
- BOW BACK OF WALK
- BRMP BOTTOM OF RAMP
- BS BOTTOM OF SLOPE
- CB CATCH BASIN
- CBW CONCRETE BLOCK WALL
- CF CURB FACE
- CLF CHAIN LINK FENCE
- CONC CONCRETE
- E EAST
- EG EDGE OF GUTTER
- EL ELEVATION
- EM ELECTRIC METER
- EMH ELECTRIC MANHOLE
- EP EDGE OF PAVEMENT
- EPB ELECTRIC PULL BOX
- EV ELECTRIC VAULT
- EVV ELECTRICAL VENTILATION BOX
- FF FINISH FLOOR
- FG FINISH GRADE
- FH FIRE HYDRANT
- FL FLOW LINE
- FND FOUND
- FOV FACE OF WALK
- FS FINISHED SURFACE
- GB GRADE BREAK
- GM GAS METER
- GV GAS VALVE
- ICV IRRIGATION CONTROL VALVE
- IE INVERT ELEVATION
- IP IRON PIPE
- LP LEAD, TACK & TAG
- LT LEAD & TACK
- MP METAL POST
- N NORTH
- NG NATURAL GROUND ELEVATION
- O/S OFFSET
- OHW OVERHEAD WIRE
- PB PULL BOX
- PC PROPERTY CORNER
- PL PROPERTY LINE
- PLS PROFESSIONAL LAND SURVEYOR
- PLT PARKING LOT LIGHT
- PM PARKING METER POST
- PP POWER POLE
- PROD PRODUCED
- RCE REGISTERED CIVIL ENGINEER
- RW RETAINING WALL
- S SOUTH
- SB SPLASH BOX
- SDMH STORM DRAIN MANHOLE
- SMH SEWER MANHOLE
- SPB SIGNAL PULL BOX
- STLT STREET LIGHT
- SW SPIKE & WASHER
- TBM TEMPORARY BENCHMARK
- TC TOP OF CURB
- TELMH TELEPHONE MANHOLE
- TG TOP OF GRATE ELEVATION
- TOS TOP OF STAIRS
- TR TREE
- TS TRAFFIC SIGNAL
- TS TOP OF SLOPE
- TW TOP OF WALL
- TX/BX TOP/BOTTOM OF X
- W WEST
- WD-FENCE WOOD FENCE
- WI-FENCE WROUGHT IRON FENCE
- WM WATER METER
- WV WATER VALVE

BASIS OF BEARINGS: N 28°01'49" E CENTERLINE OF DONA SUSANA DR.
PER TRACT NO. 25056, M.B. 666-10-20 AS FILED IN THE RECORDS OF LOS ANGELES COUNTY.

PROJECT NOTES:

NO TITLE REPORT PROVIDED, NO EASEMENTS SHOWN.

ASSUMED BENCHMARK:

LTT STAMPED LS 9806 ON PL PROD. 2.00' NW'LY OF SW'LYPC.
EL=100.00' AS SHOWN HEREON.

E.E.
LAND SURVEYING

CLIENT:
PEPPER
PROJECT NO.
23-263
DATE:
11/14/23
ASSESSOR'S I.D. NUMBER:
APN: 2380-029-015
LEGAL DESCRIPTION
LOT NO. 168
TRACT NO. 25056
M.B. 666-10-20

BOUNDARY/TOPOGRAPHIC SURVEY

SITE ADDRESS:

2968 DONA SUSANA DR, STUDIO CITY, CA 91604

LICENSED LAND SURVEYOR

ALL MAPS, PLATS, REPORTS, DESCRIPTIONS, OR OTHER DOCUMENTS ARE PREPARED UNDER THE RESPONSIBLE CHARGE OF A LICENSED LAND SURVEYOR, LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF CALIFORNIA, MICHAEL PROFET, LS 9806
PURSUANT TO THE PROFESSIONAL LAND SURVEYOR'S ACT BUSINESS AND PROFESSIONS CODE SECTION 8700-8805.

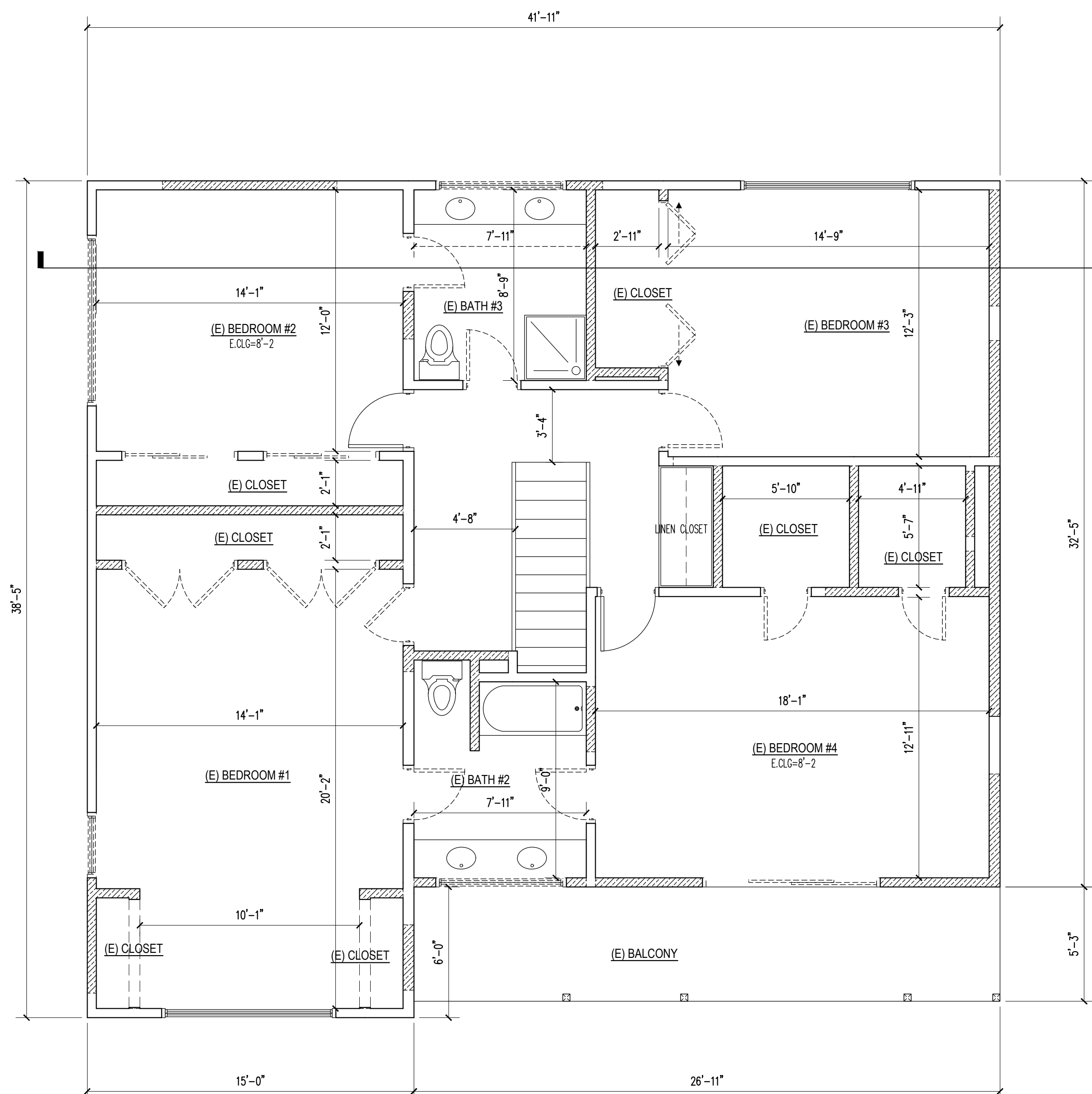


11/18/2023

PREPARED BY:

EAGLE EYE LAND SURVEYING

CIVIL ENGINEERING & LAND SURVEYING
1311 MANHATTAN BEACH BLVD.
#4 MANHATTAN BEACH, CA 92780
PHONE (310)955 8901



EXISTING 2nd FLOOR PLAN / DEMOLITION PLAN

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

NOTE TO CLIENT:
ALL DIMENSIONS SHOWN ON PLAN ARE WITHIN A
+/-2" TOLERANCE. DISCREPANCIES ARE ALLOWED DUE
TO UNEVEN EXTERIOR STUCCO THICKNESS AND/OR
EXISTING INTERIOR PLUMBING WALLS.

LEGEND:

 DEMO WALL
 UPPER WALLS OR HEADERS
 NEW WALL PLUMBING WALLS SHALL BE FRAMED 2X6 Min. (FOR DRILLING AND NOTCHING OF STUDS)

EXISTING WALL TO REMAIN

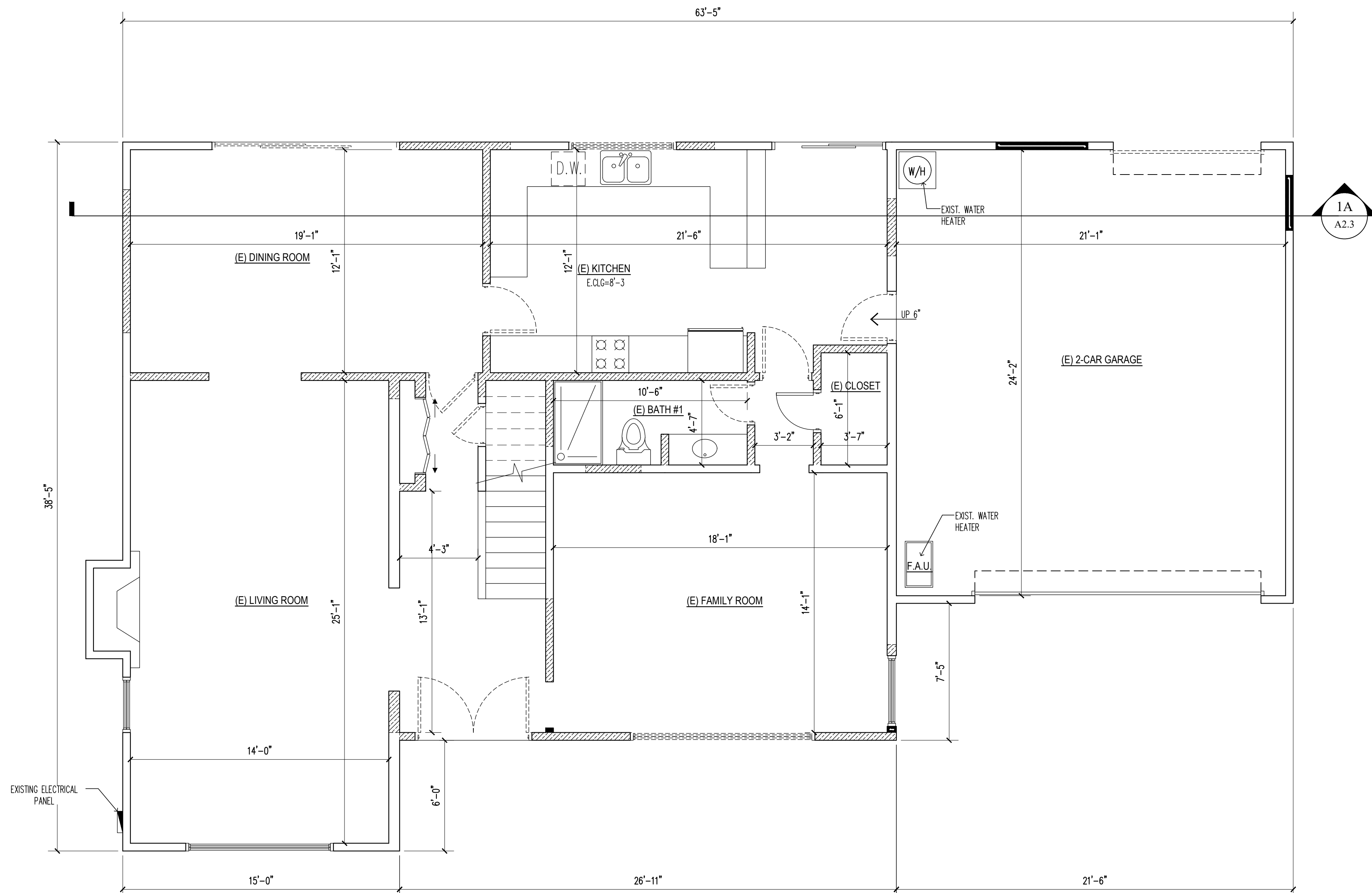
1 HR RATED WALL 5/8" TYPE X GYP BOARD ON THE GARAGE SIDE, FROM FLOOR TO UNDERSIDE OF ROOF SHEATHING.

① SEE DOOR SCHEDULE
 ① SEE WINDOW SCHEDULE
 (E) EXISTING TO REMAIN

 SMOKE DETECTOR -HARD WIRED 110
 VOLT-W/ BATTERY BACK-UP & LOW
 BATTERY SIGNAL- INTERCONNECTED

 SMOKE DETECTOR -HARD WIRED WITH BATTERY BACK
 UP-INTERCONNECTED

CARBON MONOXIDE ALARM
AN APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EVERY LEVEL INCLUDING THE BASEMENT IN DWELLING UNITS THAT HAVE FUEL-FIRED APPLIANCES OR ATTACHED GARAGES.
CARBON MONOXIDE ALARM SHALL BE INTERCONNECTED HARD-WIRED WITH BATTERY BACK-UP.



EXISTING 1st FLOOR PLAN / DEMOLITION PLAN

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

NOTE TO CLIENT:
ALL DIMENSIONS SHOWN ON PLAN ARE WITHIN A
+/-2" TOLERANCE. DISCREPANCIES ARE ALLOWED DUE
TO UNEVEN EXTERIOR STUCCO THICKNESS AND/OR
EXISTING INTERIOR PLUMBING WALLS.

DEPARTMENT OF BUILDING AND SAFETY/PUBLIC WORKS
PRELIMINARY REFERRAL FORM FOR
BASELINE HILLSIDE ORDINANCE NO. 181,624 AND HILLSIDE ORDINANCE No. 174,652

Building and Safety
Address 2968 N DONA SUSANA DR District map 156B173 APN 2380029015
Tract TR 25056 Block Lot 168

Public Works:

Street designations: Standard vs., Substandard Hillside Limited (for all the streets, public or private, abutting or adjacent to the lot(s)) (LAMC 12.21A17(e)(1)) or LAMC 12.21C10(i)(1))

Street Name (1) N DONA SUSANA DR
R/W width 44' Roadway width: 35' Plan Index AERIAL

☒ Lot fronts on a standard hillside limited street (R/W ≥ 36' AND Rdwy ≥ 28')
☐ Lot fronts on a substandard hillside limited street Dedication required? ☒ No ☐ Yes - width

Street Name (2)
R/W width Roadway width: Plan Index

☐ Lot fronts on a standard hillside limited street (R/W ≥ 36' AND Rdwy ≥ 28')
☐ Lot fronts on a substandard hillside limited street Dedication required? ☒ No ☐ Yes - width

Street Name (3)
R/W width Roadway width: Plan Index

☐ Lot fronts on a standard hillside limited street (R/W ≥ 36' AND Rdwy ≥ 28')
☐ Lot fronts on a substandard hillside limited street Dedication required? ☒ No ☐ Yes - width

Vehicular Access:

- Is the Continuous Paved Roadway (CPR)* at least 28 feet wide from the driveway apron of the subject lot to the boundary of the Hillside Area? ☒ Yes ☐ No
- Do any of the streets listed in the Street designations section have a roadway width of less than 20 feet adjacent to the lot(s)? (LAMC 12.21A17(e)(2) or LAMC 12.21.C10(i)(2))
☐ Yes- A Zoning Administrator Determination (ZAD) is required per 12.24X21 or 12.24X28** OR the roadway shall be widened to a minimum 20 foot width via a Public Works construction permit
☒ No
- Is the CPR at least 20 feet wide from the driveway apron of the subject lot to the boundary of the Hillside Area? (LAMC 12.21A17(e)(3) or LAMC 12.21.C10(i)(3))
☒ Yes
☐ No - A Zoning Administrator Determination (ZAD) is required per 12.24X21 or 12.24X28** OR the roadway shall be widened to a minimum 20 foot width throughout via a Public Works construction permit

*CPR - begins at the driveway apron and must be continuous and without obstacles to the boundary of the Hillside Area

Sewer Connection: (LAMC 12.21.A17(g) or LAMC 12.21.C10(j))

Lot located within 200 feet of available sewer mainline:

☒ Use existing wye and permit ☐ Obtain new connection and new permit
☐ Use existing wye and obtain new permit ☐ Construct mainline (B permit from BOE)

Lot located greater than 200 feet from an available sewer mainline:

☐ Obtain LADBS approval for onsite sewer ☐ Construct mainline (B permit from BOE)

Public Works Employee signing form:

PAGE 1 of 2

Sign Colin C. Loreda Print name COLIN C. LOREDO

Date: 9/25/2023 Phone 818-374-4629 Location VALLEY

DEPARTMENT OF BUILDING AND SAFETY/PUBLIC WORKS
PRELIMINARY REFERRAL FORM FOR
BASELINE HILLSIDE ORDINANCE NO. 181,624 AND HILLSIDE ORDINANCE No. 174,652

****IMPORTANT:** If a ZAD is required as a result of a CPR having a width of less than 20 feet, typically a BOE investigation and report is not required.

If a ZAD is required for lot(s) that are abutting street(s) with roadway width(s) of less than 20 feet, a formal investigation and engineering report **WILL BE REQUIRED**. The engineering report will be provided after submittal of all documentation and payment of fees. Measurements and statements contained herein may be adjusted in the engineering report.

Applicants subject to a ZAD as listed above are advised to submit the following documents and pay the BOE investigation fee to either the BOE Valley District Office Public Counter at 6262 Van Nuys Blvd, Rm. 251 Van Nuys CA 91401 or BOE Land Development Group Public Counter at 201 N. Figueroa St, Ste. 1150, Los Angeles, CA 90012.

- BOE investigation fee. (check made payable to the City of Los Angeles) (Per LAMC 62.106)
- Two (2) copies of the Planning Master Land Use Application.
- Two (2) copies of the project site plan.
- Two (2) copies of the radius map.
- Picture of the existing building, sidewalk, curb, and gutter.

Due to the possible implications that dedications and improvements may have on the development of a project, applicants that do not pay the BOE investigation fee for the preparation of a detailed engineering report may have their application placed on hold until such information is provided. Questions and concerns regarding the engineering report may be presented at the hearing.

The typical BOE standard improvement requirement is: Construct a minimum 20 foot wide roadway with a 14 foot half roadway and 4 foot sidewalk adjacent to the property within a minimum 18 foot half right of way. Sidewalk easement may be required to make driveway apron ADA compliant.

Applicants wishing to complete public improvements required in lieu of applying for a ZAD for relief from minimum street access requirements are advised to contact the B permit section of the BOE district in which the property is located to discuss requirements for public street improvements or deviations from the standard improvement requirement.

Central: 201 N Figueroa St, Ste. 770, Los Angeles CA, 90012

Harbor 608 Harbor Blvd 4th floor, San Pedro, CA 90731

Valley 6262 Van Nuys Blvd, Rm. 351, Van Nuys, CA 91401

West LA: 1828 Sawtelle Blvd, 3rd floor, West Los Angeles CA 90025



City of Los Angeles
Department of Building
and Safety

Version
1

Grading Pre-Inspection Report

Address: 2968 N DONA SUSANA DR

Council District: 4 Permit Application: 23030-20000-06729

Work Description:

GRADING PREINSPECTION FOR ADDITION/REMODEL TO (E) SFD, (N) POOL, AND (N) RETAINING WALL.

Inspector/Telephone: MANUEL TEJADA, (818) 374-4357

Inspection District: VN

Inspection Date: 11/03/2023

Property Posted: N/A Posting Date: N/A Posting Fees Paid? No

Tract: TR 25056

Block: Lot(s): 168 ARB: County Ref No: M B 666-10/20

Approved Graded Lot: No
Fill Over 100 Feet: No
Slope of Surface: Ascending

Bearing Value:
Buttress Fill: No
Natural Soil Classification 1804.2: Silty sand
bedrock
Cut: degrees Height: ft in

Fill: degrees Height: ft in
Natural: 2-1 degrees Height: 100' +ft in
Sewer Available: N/A
Slide Area: No
Site is Above Street
PSDS Sized Per Code: N/A
Condition of Street for Drainage Purposes
Roof Gutters: No
Recommended Termination of Drainage Street
Paved
Driveway Grade: % -
Maximum Rough Grade Allowed: %

GRADING APPROVAL TO ISSUE PERMIT(S)

OK TO ISSUE. SEE BELOW FOR COMMENTS.

X DO NOT ISSUE UNTIL BELOW REQUIREMENTS HAVE BEEN SATISFIED.

Page 1 of 3

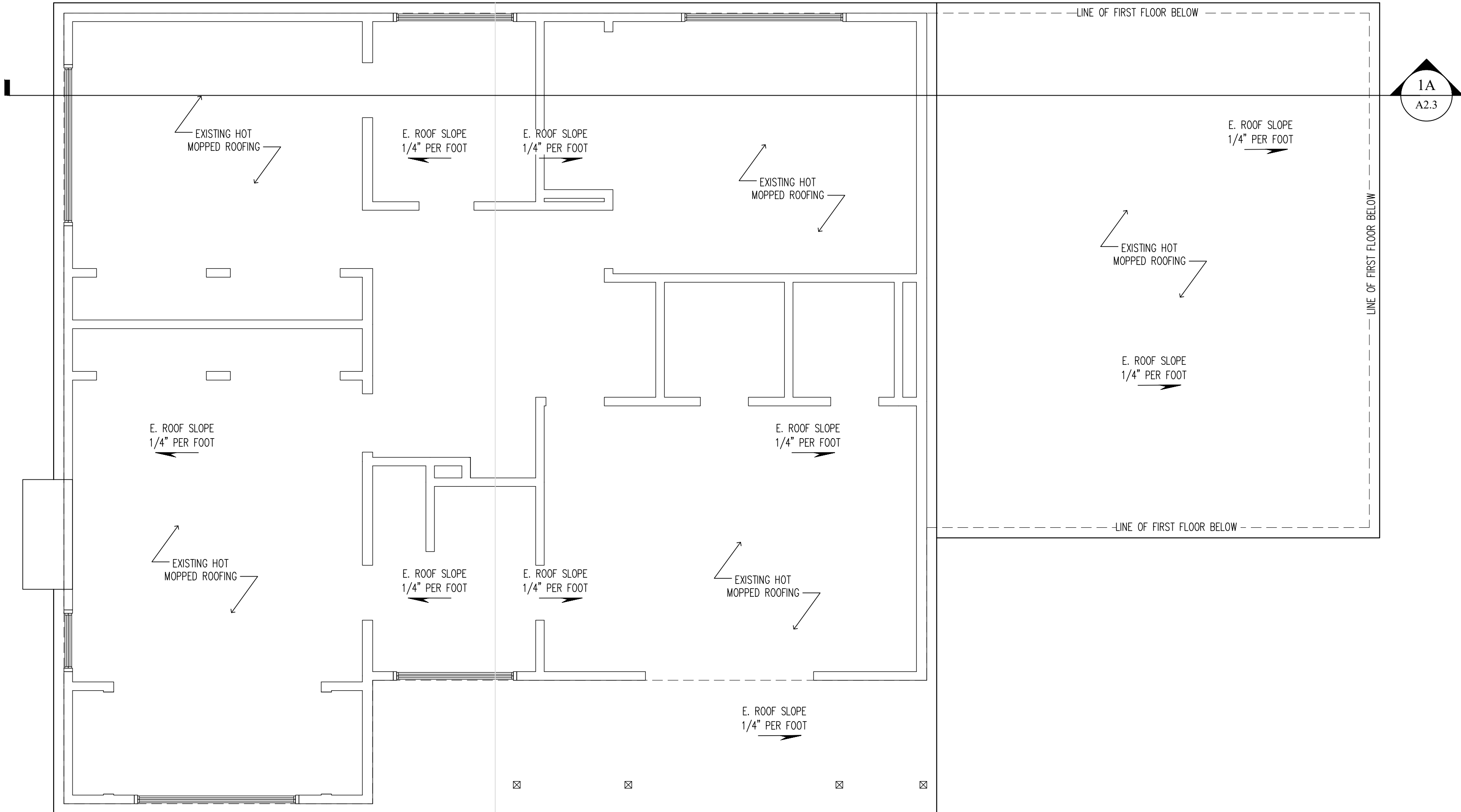
- A grading permit is required for retaining wall footings inspection and subdrain insp. back fill.
- A retaining wall permit is required.
- OSHA permit required for vertical cuts 5 feet or over.
- All footings shall be founded in undisturbed natural soil per Code.
- Design for expansive soil or submit a soils report to the grading division per information bulletin P/BC 2008-116 and 91.1805.8.
- In the event excavations reveal unfavorable conditions, the services of a soils engineer and/or geologist may be required.
- Geological and Soils report(s) are required. Submit three copies (1 original and 2 copies), with appropriate fees, to the Grading Section for review and approval.
- Incorporate all recommendations of the approved Geological and Soils report(s) and Department letters dated To come into the plans. Geologist and Soils Engineer to sign plans.
- Site is subject to mudflow. Comply with provisions of Section 91.7014.3. Geological and soils report required.
- Buildings shall be located clear of the toe of all slopes which exceed a gradient of 3 horizontal to 1 vertical as per Section 91.1805.3.1.
- Footings shall be set back from the descending slope surface exceeding 3 horizontal to 1 vertical as per Section 91.1805.3.7.
- Swimming pools and spas shall be set back from descending and ascending slopes as per Section 91.1805.3.3.
- Department approval is required for construction of Ret. walls, on or over slopes steeper than 2 horizontal to 1 vertical.
- Provide complete details of engineered temporary shoring or slot cutting procedures on plans. Call for inspection before excavation begins.
- All concentrated drainage, including roof water, shall be conducted, via gravity, to the street or an approved location at a 2% minimum. Drainage to be shown on the plans.
- A Registered Deputy Inspector is required.
- All fill or backfill shall be compacted by mechanical means to a minimum 90% relative compaction as determined by ASTM method D-1557. Subdrains shall be provided where required by Code.
- Specify on the plans: "The soils engineer is to approve the key or bottom and leave a certificate on the site for the grading inspector. The grading inspector is to be notified before any grading begins and, for bottom inspection, before fill is placed. Fill may not be placed without approval of the grading inspector."
- Existing non-conforming slopes shall be cut back at 2:1 (26 degrees) or retained. All concentrated drainages, including roof water, shall be conducted, via gravity, to the street or an approved location at a 2% minimum. Drainage to be shown on the plans.
- All cut or fill slopes shall be no steeper the 2:1 (26 degrees).
- Stake and flag the property lines in accordance with a licensed survey map.
- Approval required by the Department for.
- Approval required by the Department of Public Works, Urban Forestry Division, for native tree protected ORD. 177,040. Phone # (213) 847-3077
- This is a preliminary pre-inspection only - base on limited information. When complete plans (and possibly calculations and/or required reports) are submitted for a permit, a new pre-inspection and fee will be required.

Page 2 of 3

**** Additional requirements: "NOTE" to plan check ret. wall has already been built with out Department inspections or approvals , do not issue permit for pool until retaining wall has been permit and approved.**

Construction of new occupied buildings or major additions to buildings on sites located in any of the Seismic Hazard Zones (liquefaction, Landslide or Aiqust-Pride Fault Zone) will require a geology and/or soil engineering report. For questions call (213) 482-0480.

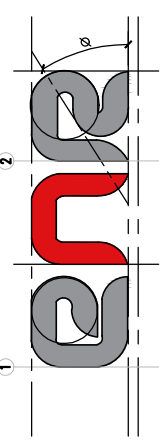
Page 3 of 3



EXISTING ROOF PLAN

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

PROJECT NAME
THE DONA SUSANA Dr.
RESIDENCE



PROJECT ADDRESS
2968 DONA SUSANA Dr.
STUDIO CITY, CA. 91604

EXISTING
ROOF PLAN

DESIGNER

ENR DESIGN & DRAFTING, INC.

Ph: (818) 282-0437
Fax: (818) 401-0713

DATE	BY
09/26/20	
No	

Date:
00/00/00
Scale:
1/4"=1'-0"
Drawn By:
AC
Job No.

SHEET #

A1.2

OF SHITS



1. Eroded sediments and pollutants shall be retained on site and shall not be transported from the site via sheet flow, swales, area drains, natural drainage or wind.
2. Stockpiles of earth and other construction-related materials shall be covered and/or protected from being transported from the site by wind or water.
3. Fuels, oils, solvents and other toxic materials must be stored in accordance with their listing and shall not contaminate the soil nor the surface waters. All approved toxic storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of properly and shall not be washed into the drainage system.
4. Non-storm water runoff from equipment and vehicle washing and any other activity shall be contained on the project site.
5. Excess or waste concrete may not be washed into the public way or any drainage system. Provisions shall be made to retain concrete waste on-site until it can be appropriately disposed of or recycled.
6. Tract and construction-related solid wastes must be deposited into a covered receptacle to prevent contamination of storm water and dispersal by wind.
7. Sediments and other materials shall not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the street/public ways. Accidental depositions must be swept up immediately and may not be washed down by rain or by any other means.
8. Retention basins of sufficient size shall be provided to retain storm water runoff on-site and shall be properly located to collect all tributary site runoff.
9. Where retention of storm water runoff on-site is not feasible due to site constraints, runoff may be conveyed to the street and the storm drain system provided that an approved filtering system is installed and maintained on-site during the construction duration.

www.ladbs.org



Page 1 of 1



FIXTURE TYPE	MAXIMUM ALLOWABLE FLOW RATE
Showerheads	1.8 gpm @ 80 psi
Lavatory faucets, residential	1.2 gpm @ 60 psi ^{1,3}
Lavatory faucets, nonresidential	0.4 gpm @ 60 psi ^{1,3}
Kitchen faucets	1.5 gpm @ 60 psi ^{2,4}
Metering Faucets	0.2 gallons/cycle
Gravity tank type water closets	1.28 gallons/flush ⁵
Flushometer tank water closets	1.28 gallons/flush ⁵
Flushometer valve water closets	1.28 gallons/flush ⁵
Urinals	0.125 gallons/flush
Clothes Washers	ENERGY-STAR certified
Dishwashers	ENERGY-STAR certified



Page 1 of 1



provide reasonable accommodation to ensure equal access to its programs, services and activities.



ITEM #	CODE SECTION	REQUIREMENT	REFERENCE SHEET (Sheet #, or N/A)	COMMENTS (e.g. note #, detail # or reason for N/A)
23	4.504.1	Covering of duct openings and protection of mechanical equipment during construction	A1.3	GRN #14, NOTE #14
24	4.504.2	Finish material pollutant control		
25	4.504.2.1	– Adhesives, sealants, caulks	A1.3	GRN #14, NOTE #15
26	4.504.2.2	– Paints and coatings		
27	4.504.2.3	– Aerosol paints and coatings		
28	4.504.2.4	– Verification		
29	4.504.3	Carpet systems	A1.2	GRN #14, NOTE #16
30	4.504.3.1	Carpet cushion	A1.2	GRN #14, NOTE #17
31	4.504.4	Resilient flooring systems	A1.2	GRN #14, NOTE #18
32	4.504.5	Composite wood products	A1.2	GRN #14, NOTE #19
33	4.504.6	Filters	A1.2	GRN #14, NOTE #21
34	4.505.2.1	Capillary break	N/A	RAISED FOUNDATION
35	4.505.3	Moisture content of building materials	A1.2	GRN #14, NOTE #23
36	4.506.1	Bathroom exhaust fans	A2.0, A2.3	LEGEN / FLR PLAN
37	4.507.2	Heating and air-conditioning system design	A1.3	GRN #14, NOTE #26

(Rev. 01/01/23)

Page 2 of 2

-CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO THE COMMENCEMENT OF DEMOLITION/CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND, CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE DESIGNER AND ENGINEER.

OF SHTS

A1.3

OF SHTS

AN APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED IN DWELLING UNITS AND IN SLEEPING UNITS WITHIN WHICH FUEL BURNING APPLIANCES ARE INSTALLED AND IN DWELLING UNITS THAT HAVE ATTACHED GARAGES. CARBON MONOXIDE ALARM SHALL BE PROVIDED OUTSIDE OF EACH SEPARATE DWELLING UNIT SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOM(S) AND ON EVERY LEVEL OF A DWELLING UNIT INCLUDING BASEMENTS. R315

- ## SMOKE DETECTOR NOTES

HARD-WIRED, FIRE MARSHAL APPROVED SMOKE DETECTORS WITH A BATTERY BACKUP ARE REQUIRED.

- LEGEND:

- ☐
- EXISTING WALL TO REMAIN

- ① SEE DOOR SCHEDULE

- 1 SEE WINDOW SCHEDULE

- (E) EXISTING TO REMAIN

-  SMOKE DETECTOR -HARD WIRED TO VOLT-W/ BATTERY BACK-UP & LOW BATTERY SIGNAL-INTERCONNECTED
-  SMOKE DETECTOR -HARD WIRED WITH BATTERY BACK-UP-INTERCONNECTED

-
- CARBON MONOXIDE ALARM

AN APPROVED CARBON MONOXIDE ALARM SHALL BE INSTALLED OUTSIDE OF EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS AND ON EVERY LEVEL INCLUDING THE BASEMENT IN DWELLING UNITS THAT HAVE FUEL-FIRED APPLIANCES OR ATTACHED GARAGES. CARBON MONOXIDE ALARM SHALL BE INTERCONNECTED HARD-WIRED WITH BATTERY BACK-UP.

PROVIDED BY AIR KING, ECO-EXHAUST SERIES.
MODEL#: ES80S, 80 CFM. DUCTED TO TERMINATE
OUTSIDE OF THE BUILDING. CONTROLLED BY A HUMIDISTAT.

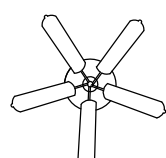
Bathroom exhaust fans. Mechanical exhaust fans which exhaust directly from bathrooms shall comply with the following:

Fans shall be ENERGY STAR compliant and be ducted to terminate outside the building. Unless functioning as a component of a whole house ventilation system, fans must be controlled by a humidistat which shall be readily accessible. Humidistat controls shall be capable of adjustment between a relative humidity range of 50 to 80 percent.

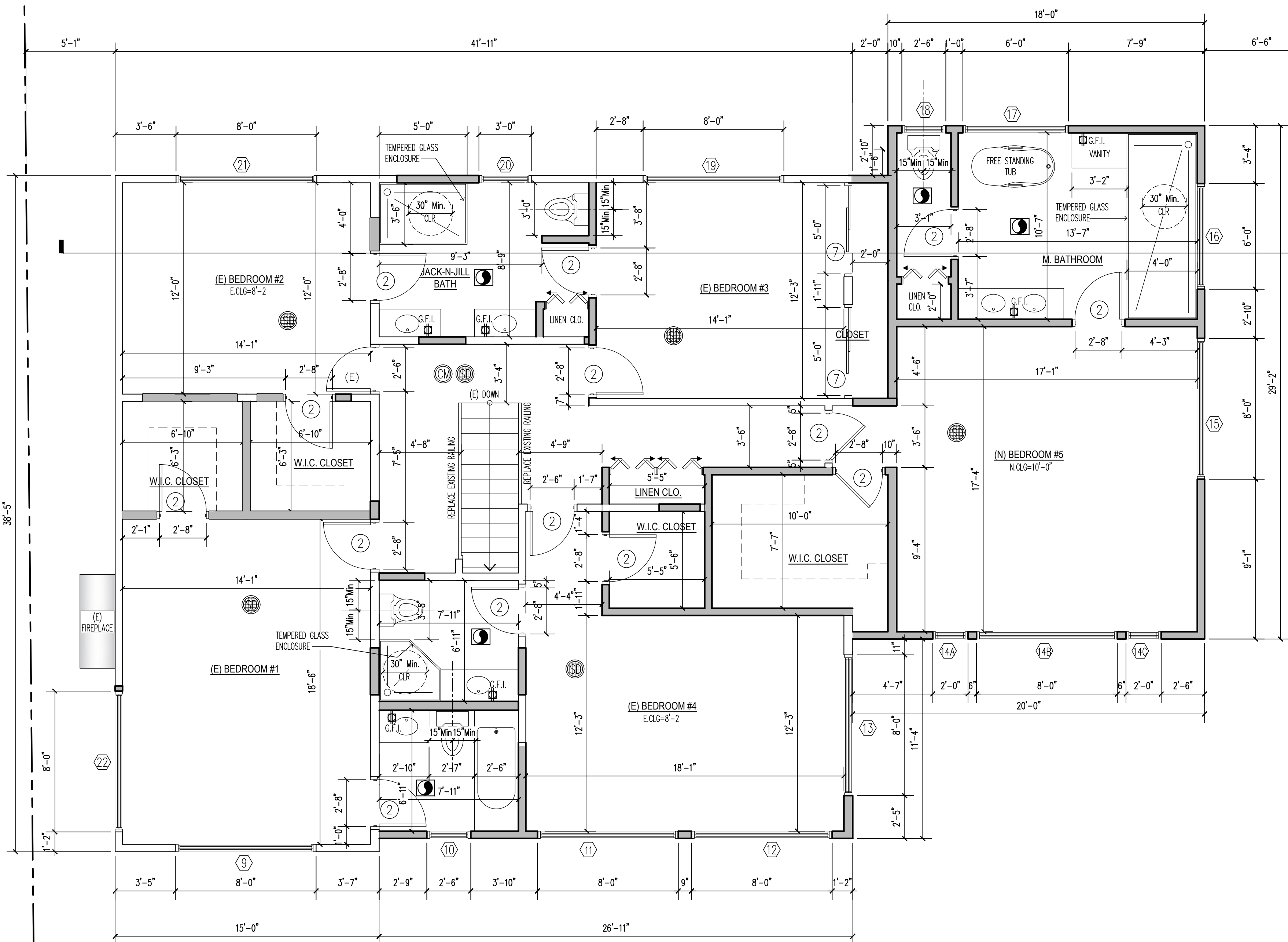
HIGH EFFICACY LIGHTING OR SHALL BE CONTROLLED BY AN OCCUPANT SENSOR.

ELECTRICAL SWITCH W/DIMMER, 3-WAY

-  ELECTRICAL SWITCH, SINGLE POLE
-  ELECTRICAL SWITCH, 3 WAY
-  ELECTRICAL SWITCH, DIMMER
-  OCCUPANCY SENSORS MUST HAVE NO MANUAL OVERRIDE, 30 MINUTE MAXIMUM TIMER AND BE MICROWAVE/ULTRASONIC OR PASSIVE INFRARED TYPE.
-  WALL SCONCE HIGH EFFICACY SHALL BE CONTROLLED BY A MANUAL-ON OCCUPANT SENSOR.
-  SWITCH WITH OCCUPANCY SENSOR.
-  EXTERIOR HIGH EFFICACY LIGHTING SHALL BE CONTROLLED BY A PHOTOCENTROL/MOTION SENSOR COMBINATION.
-  RECESSED 6" HIGH EFFICACY LIGHTING.
-  ALL HIGH EFFICACY LUMINAIRES MUST BE PIN BASED.
-  LUMINAIRES RECESSED IN ADJACENT CEILINGS MUST MEET THE REQUIREMENTS OF §150(k)(2).
-  SURFACE MOUNTED CEILING HIGH EFFICACY LIGHT FIXTURE
-  DENOTES NEW RECESSED AFCI DUPLEX WALL OUTLET AT 15" AFF. UNLESS OTHERWISE NOTED (TO BOTTOM OF COVER PLATE). ALL BEDROOM LIGHTS, OUTLETS AND SMOKE DETECTORS SHALL BE AFCI PROTECTED. TAMPER RESISTANT.
-  NEW EXTERIOR G.F.I., WATERPROOF OUTLET (210-52 OF CEC.) OUTLET SHALL BE ACCESSIBLE WHILE STANDING AT GRADE LEVEL AND LOCATED NO MORE THAN 6-1/2 FEET ABOVE GRADE.
-  NEW INTERIOR G.F.I., WATERPROOF OUTLET (210-52 OF CEC.) TAMPER RESISTANT.
-  CEILING FAN WITH HIGH EFFICACY OR FLUORESCENT LIGHTING.
-  1.5" Max. THRESHOLD
-  WHEN DOOR OPENS OVER LANDING.
-  7.75" WHEN DOOR DOES NOT OPEN OVER LANDING



1.5" Max. THRESHOLD
WHEN DOOR OPENS OVER LANDING.
7.75" WHEN DOOR DOES NOT OPEN OVER LANDING



PROPOSED SECOND FLOOR PLAN

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

NOTE TO CLIENT:
ALL DIMENSIONS SHOWN ON PLAN ARE WITHIN A
+/-2" TOLERANCE. DISCREPANCIES ARE ALLOWED DUE
TO UNEVEN EXTERIOR STUCCO THICKNESS AND/OR
EXISTING INTERIOR PLUMBING WALLS.

NOTES TO CONTRACTOR

-CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO THE COMMENCEMENT OF DEMOLITION/CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND, CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE DESIGNER AND ENGINEER.

PROJECT NAME
THE DONA SUSANA DR.

PROJECT ADDRESS
2968 DONA SUSANA

PROPOSED SECOND FLOOR PLAN

DESIGNER
ENR DESIGN & DRAFTING, INC.

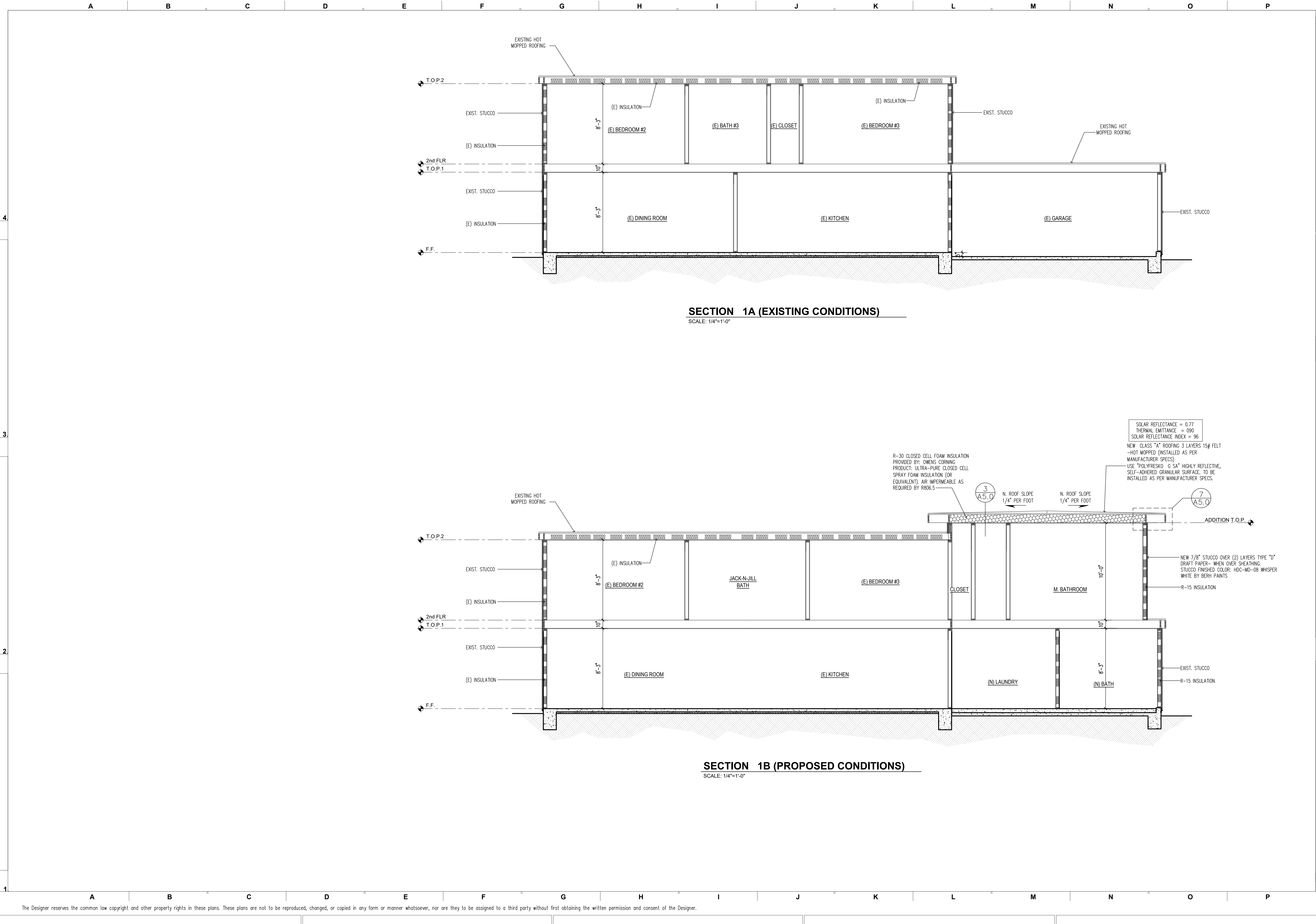
SUBMITTAL	DATE	BY
SUBMITTAL	00/00/00	

Date: 00/00/00
Scale: 1/4"=1'-0"
Drawn By: AC

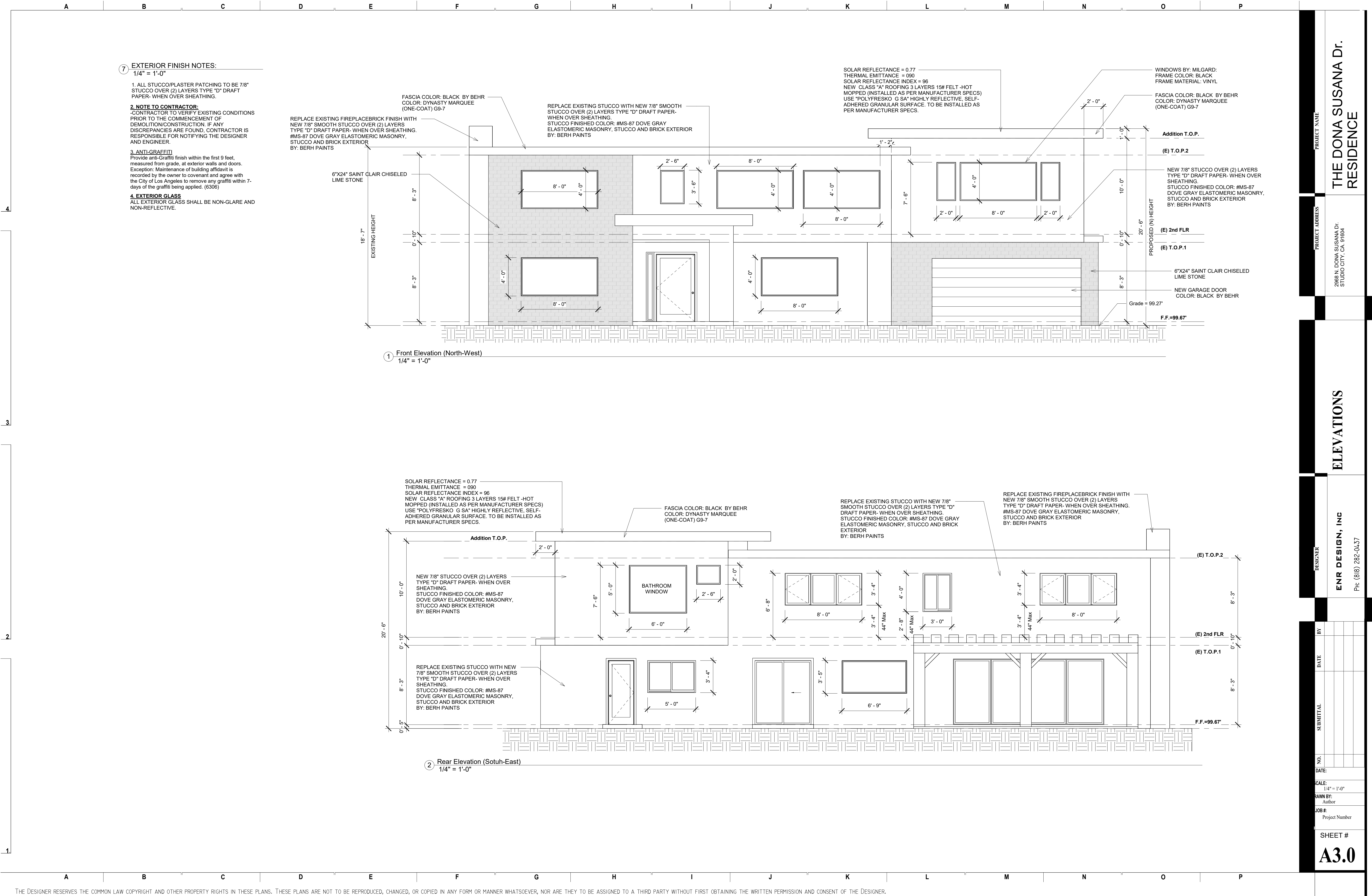
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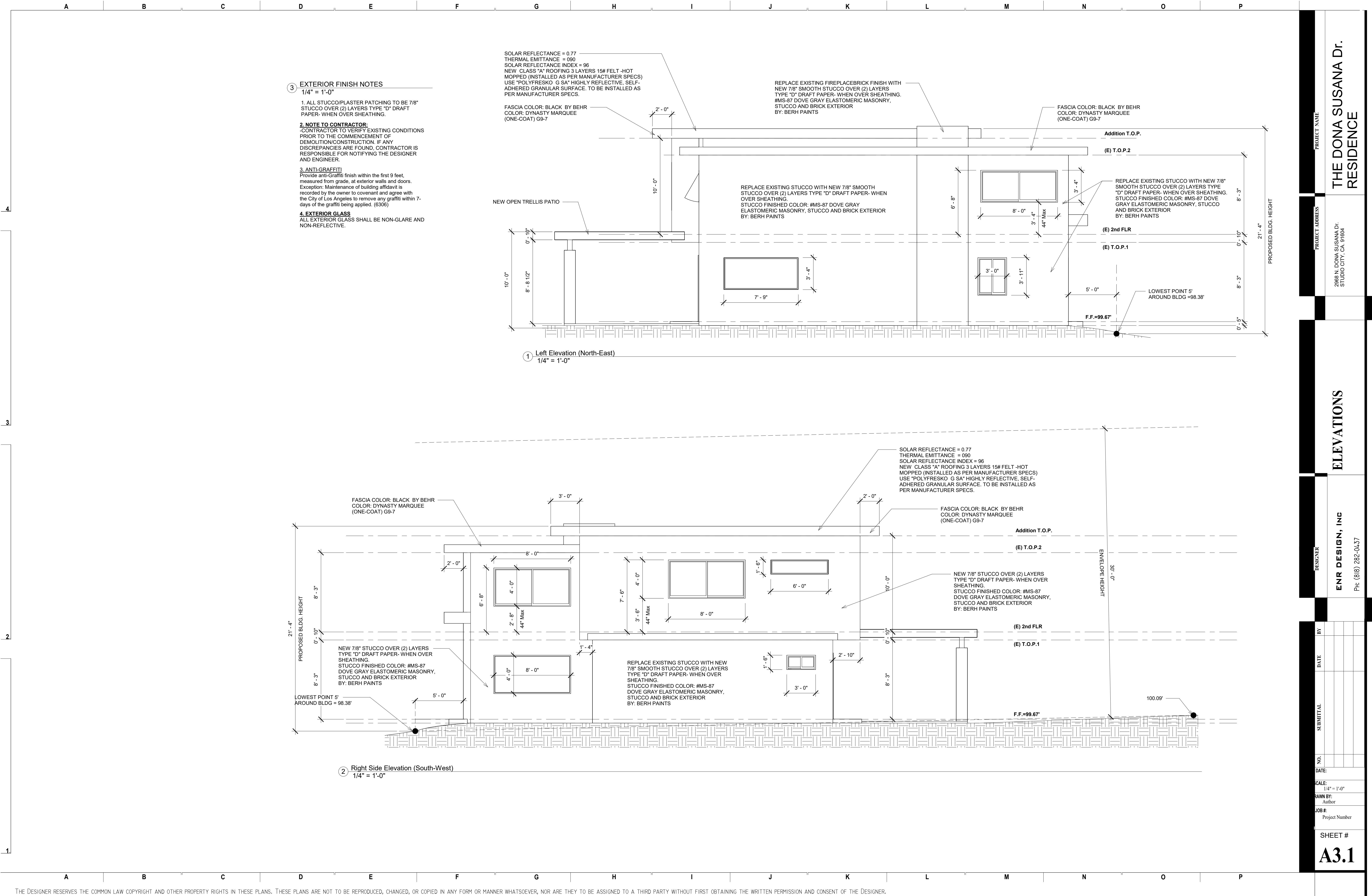
A2.1

OF SHT



PROJECT NAME		THE DONA SUSANA Dr. RESIDENCE	
PROJECT ADDRESS		2968 DONA SUSANA Dr. STUDIO CITY, CA. 91604	
BUILDING SECTIONS			
DESIGNER		ENR DESIGN & DRAFTING, INC. Ph: (818) 282-0437 Fax: (818) 401-0713	
DATE	BY	DATE	BY
08/08/00			
SUBMITTAL	BY	DATE	BY
08/08/00			
No		DATE	BY
		00/00/00	
		Scale:	1/4"=1'-0"
		Drawn By:	AC
		Job No.	
SHEET #			
A2.3			
OF SHITS			





- 3 EXTERIOR FINISH NOTES**
1/4" = 1'-0"
1. ALL STUCCO/PLASTER PATCHING TO BE 7/8" STUCCO OVER (2) LAYERS TYPE "D" DRAFT PAPER- WHEN OVER SHEATHING.
- 2. NOTE TO CONTRACTOR:**
-CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO THE COMMENCEMENT OF DEMOLITION/CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND, CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE DESIGNER AND ENGINEER.
- 3. ANTI-GRAFFITI**
Provide anti-Graffiti finish within the first 9 feet, measured from grade, at exterior walls and doors. Exception: Maintenance of building affidavit is recorded by the owner to covenant and agree with the City of Los Angeles to remove any graffiti within 7- days of the graffiti being applied. (6306)
- 4. EXTERIOR GLASS**
ALL EXTERIOR GLASS SHALL BE NON-GLARE AND NON-REFLECTIVE.

1 Left Elevation (North-East)
1/4" = 1'-0"

2 Right Side Elevation (South-West)
1/4" = 1'-0"

PROJECT NAME	THE DONA SUSANA Dr. RESIDENCE	
PROJECT ADDRESS	2688 N. DONA SUSANA Dr. STUDIO CITY, CA 91664	
DESIGNER	ENR DESIGN, INC PH: (818) 282-0437	
BY	DATE	
SUBMITAL		
NO.	DATE	
SCALE: 1/4" = 1'-0"		
DRAWN BY: Author		
JOB #: Project Number		
SHEET #		
A3.1		

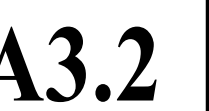
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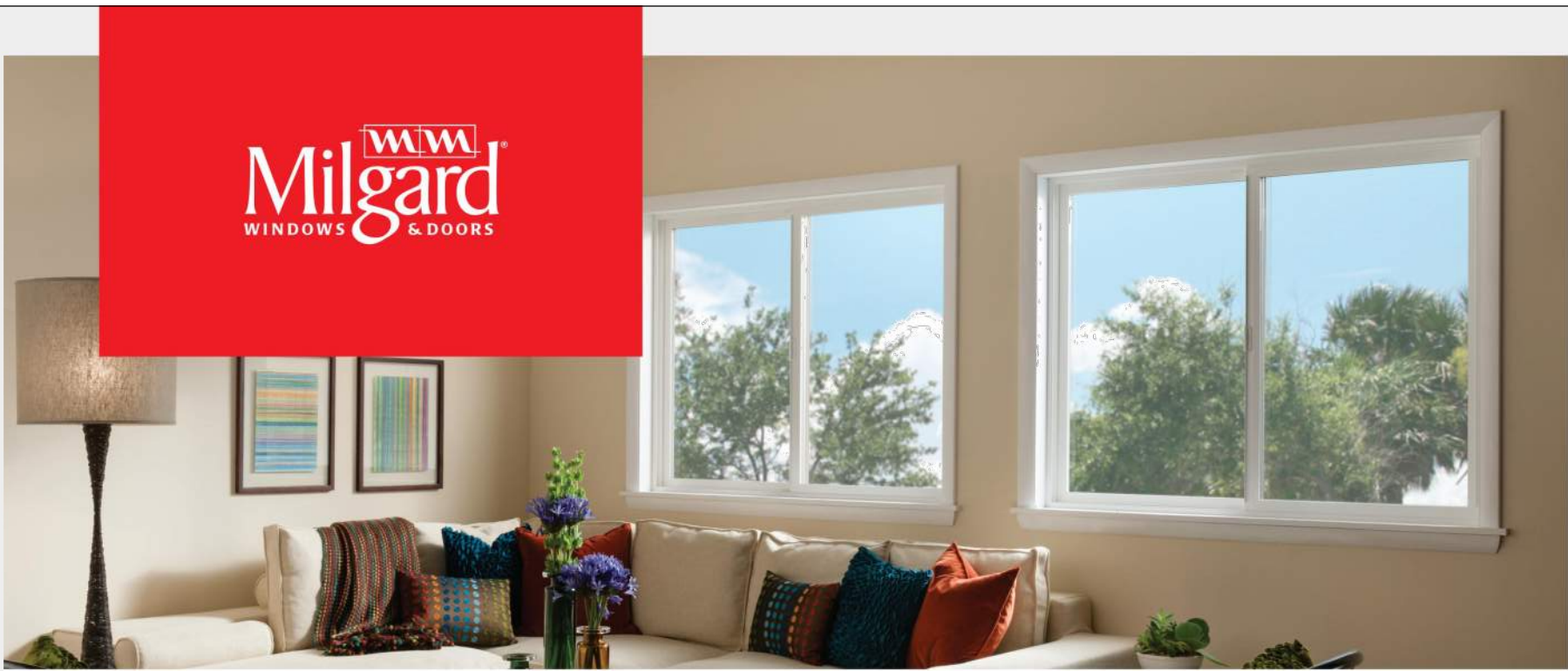


2.



#MS-87 DOVE GRAY ELASTOMERIC
MASONRY, STUCCO AND BRICK EXTERIOR
BY: BERH PAINTS





Window Opening Control Device

Meets ASTM F2090-10 Standard

Windows let in the fresh air, and in emergencies can be the only means of escape. Although a beautiful day may drive us to open the windows, it's imperative that children and toddlers can remain safe, especially on upper floors.

Milgard provides an optional Window Opening Control Device (WOCD) that meets the ASTM F2090-10 standard which limits the window sash opening to less than 4", helping to reduce the risk of dangerous falls. It also manually disengages for full operation of the window and resets by closing the window.

WOCD's are available as an upgrade on these Milgard products:

Material	Series	Operating Styles
Vinyl Windows	Tuscany® Series V400	Casement
	Trinsic™ Series V300	Single Hung
Fiberglass Windows	Style Line® Series V250	Double Hung (Tuscany Series only)
		Horizontal Slider
Fiberglass Windows	Ultra™ Series C650	Casement
Aluminum Windows	Thermally Improved Aluminum A250	Single Hung
		Horizontal Sliders

OPERATION OF WOCD

Single Hung, Double Hung and Horizontal Slider - tab stop prevents sash from opening until it is pushed in and sash is moved beyond the tab. Tab resets when sash is closed.

Casement - arm sits in a track until disengaged by releasing a tab on the track.

Features and Benefits:

- Automatically limits sash opening to less than 4 inches
- Manual override for full operation and emergency escape and rescue
- Device automatically resets by closing the window
- Meets the ASTM F2090-10 standard
- One alternative to minimum sill height requirement (consult local building codes)



WOCD for Tuscany and Trinsic Series single hung, double hung and horizontal slider



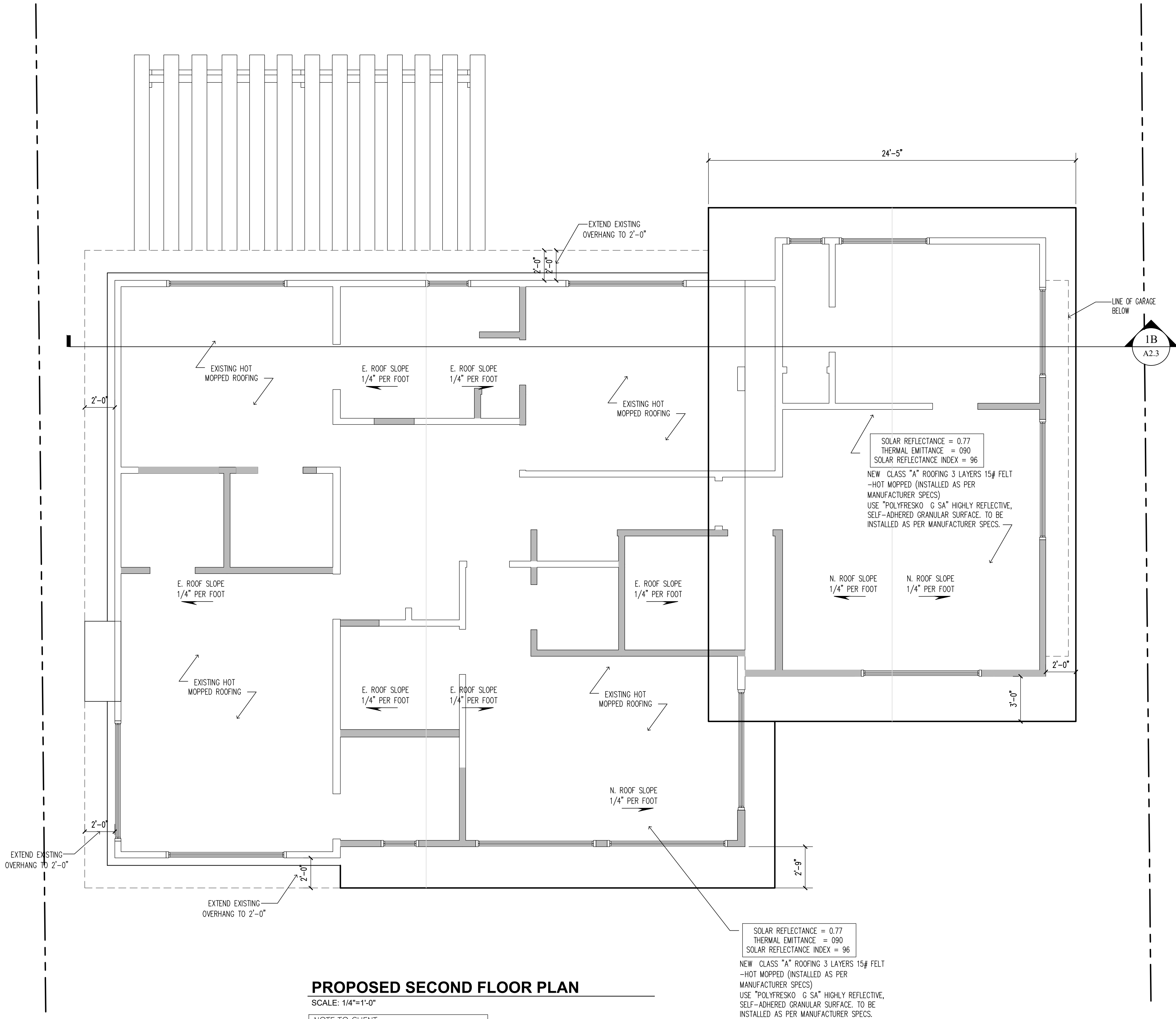
WOCD for Tuscany and Trinsic Series casement



WOCD for Style Line Series single hung and horizontal slider



WOCD for Aluminum Series single hung and horizontal slider



PROPOSED SECOND FLOOR PLAN

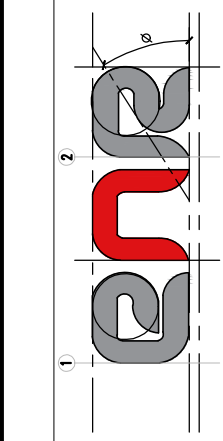
SCALE: 1/4"=1'-0"

NOTE TO CLIENT:
ALL DIMENSIONS SHOWN ON PLAN ARE WITHIN A +/-2" TOLERANCE. DISCREPANCIES ARE ALLOWED DUE TO UNEVEN EXTERIOR STUCCO THICKNESS AND/OR EXISTING INTERIOR PLUMBING WALLS.

NOTES TO CONTRACTOR:

-CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO THE COMMENCEMENT OFDEMOLITION/CONSTRUCTION. IF ANY DISCREPANCIES ARE FOUND, CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE DESIGNER AND ENGINEER.

PROJECT NAME
THE DONA SUSANA Dr.
RESIDENCE



PROJECT ADDRESS
2968 DONA SUSANA Dr.
STUDIO CITY, CA. 91604

PROPOSED
ROOF PLAN

DESIGNER
ENR DESIGN & DRAFTING, INC.
Ph: (818) 282-0437
Fax: (818) 401-0713

DATE	BY
08/08/00	
SUBMITTAL	SUBMITTAL
No	
Date:	00/00/00
Scale:	1/4"=1'-0"
Drawn By:	AC
Job No.	

SHEET #

A4.0

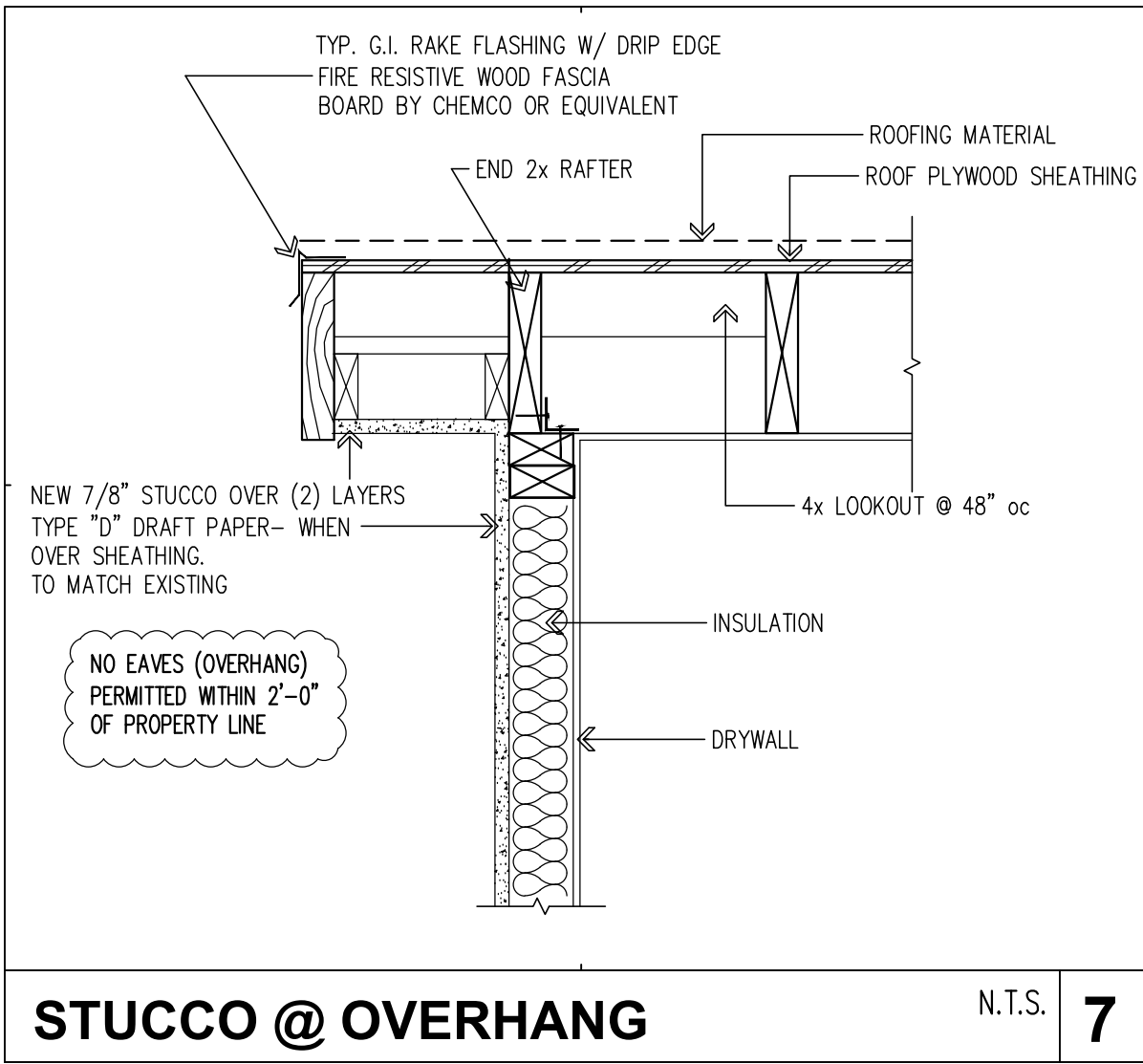
OF SHITS

1

2

3

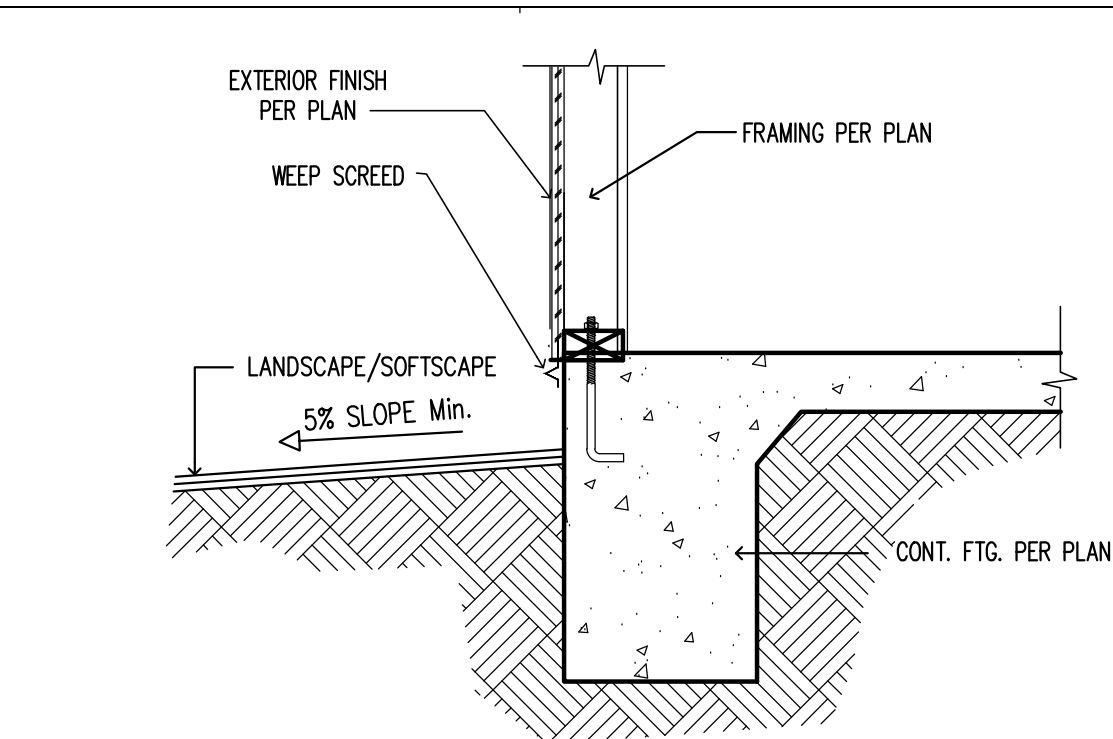
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STUCCO @ OVERHANG

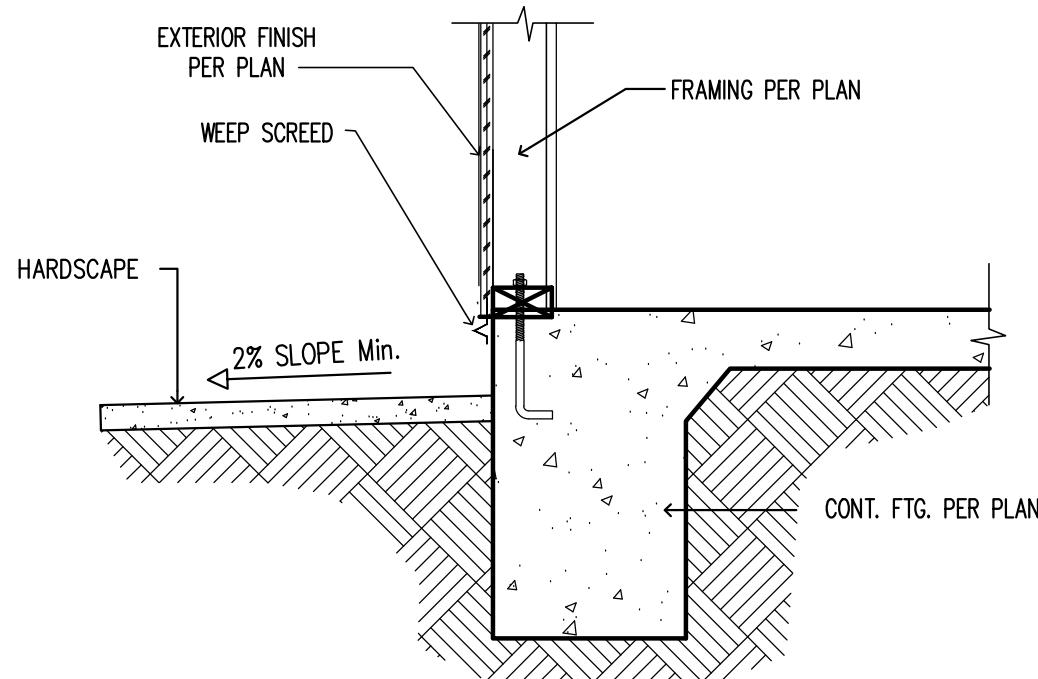
N.T.S.

7



A DRAINAGE SLOPE OVER SOFTSCAPE/LANDSCAPE

NOTE:
DRAINAGE SHALL BE CONDUCTED AWAY FROM THE BUILDING FOR THE FIRST 5ft AT 2% Min. SLOPE WHEN OVER HARDSCAPE AND AT 5% Min. SLOPE WHEN OVER SOFTSCAPE.

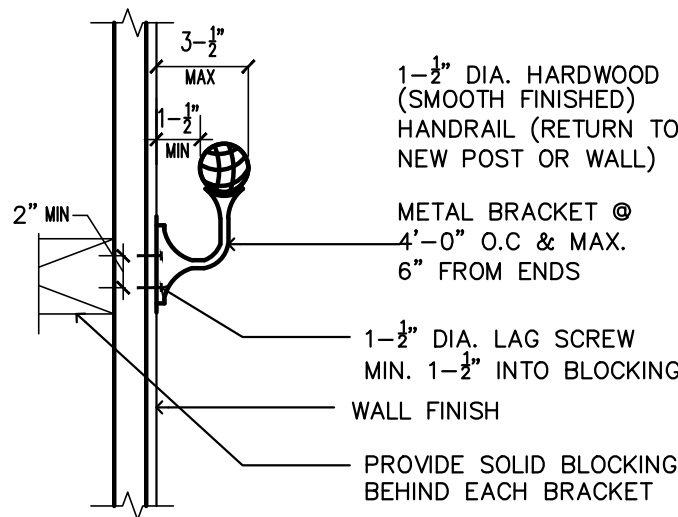


B DRAINAGE SLOPE OVER HARDSCAPE

DRAINAGE AWAY FROM FOOTING

N.T.S.

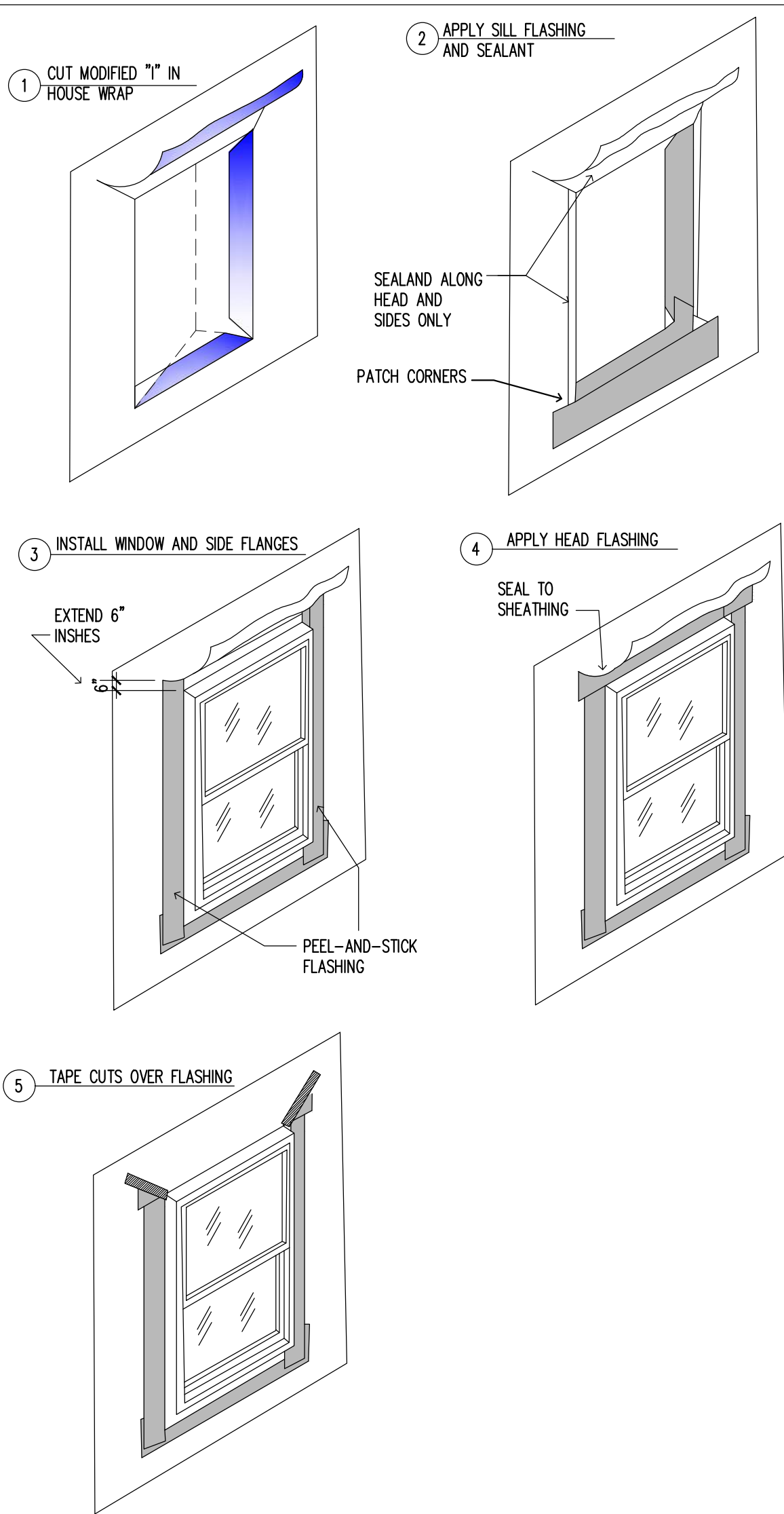
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TYP. W.I. RAILING DETAIL

1"=1'-0"

6

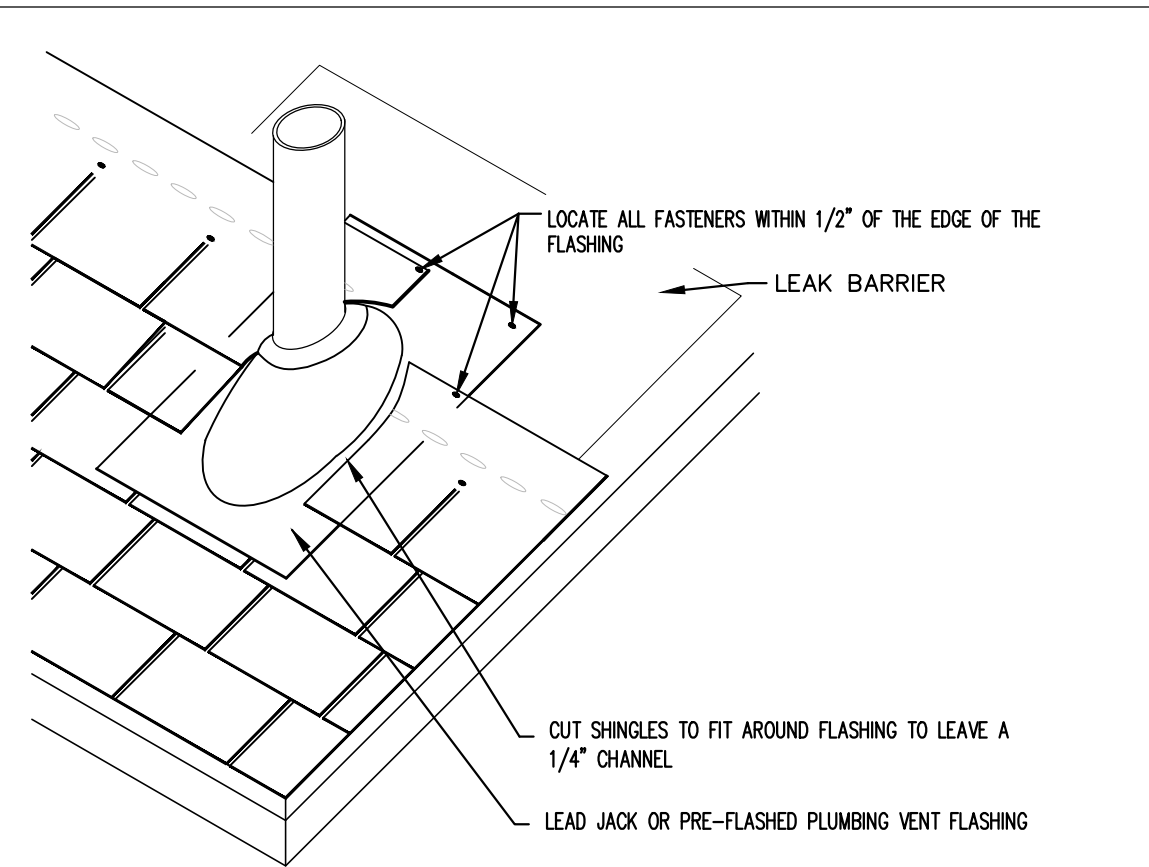


INSTALLATION PROCEDURE FOR WINDOW AND DOOR OPENINGS (TYP.)

- Cut the house wrap at the header at 45-degree angles to create a flap. Tape the flap temporarily out of the way.
- Once the house wrap is taped back, you can start applying the door flashing. Apply the peel-and-stick flashing to the sill first; then lap the flashing up onto the jambs.
- Follow the manufacturer's instructions to install the door into the rough opening.
- Next, apply the self-stick flashing to the side jambs of the door. The jamb flashing should overlap the edges of the sill and extend down past it by one inch and extend past the head by two inches.
- Install a drip edge extending past 2 inches on each side of the door. Then tuck the drip edge underneath the house wrap flap that you cut earlier. This will allow any water to run off of the door header.
- Install the self-stick flashing at the head of the door overlapping the drip edge and the house wrap. Extend the header flashing piece past the jambs at least one inch.
- After installing the header flashing, fold the house wrap flap back over, taping it down so that the house wrap material overlaps the header flashing.

WINDOW OPENING WATER PROOFING

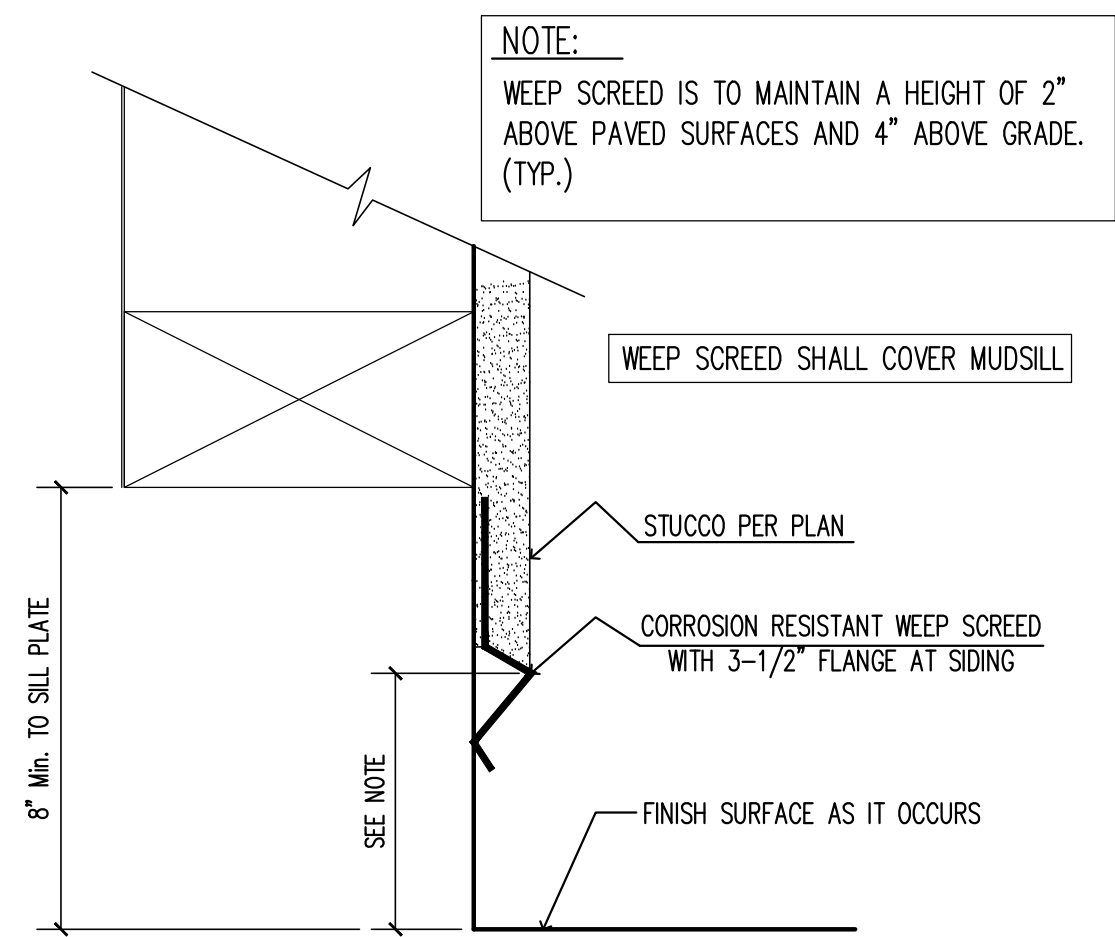
4



- NOTES:
1) INSTALL 24" WEATHERWATCH OR STORMGUARD LEAK BARRIER TARGET SHEET.
2) DO NOT FACE NAIL THE PLUMBING VENT FLASHING.

PLUMBING VENT FLASHING
GAF FIBERGLASS - ASPHALT COMPOSITE SHINGLES

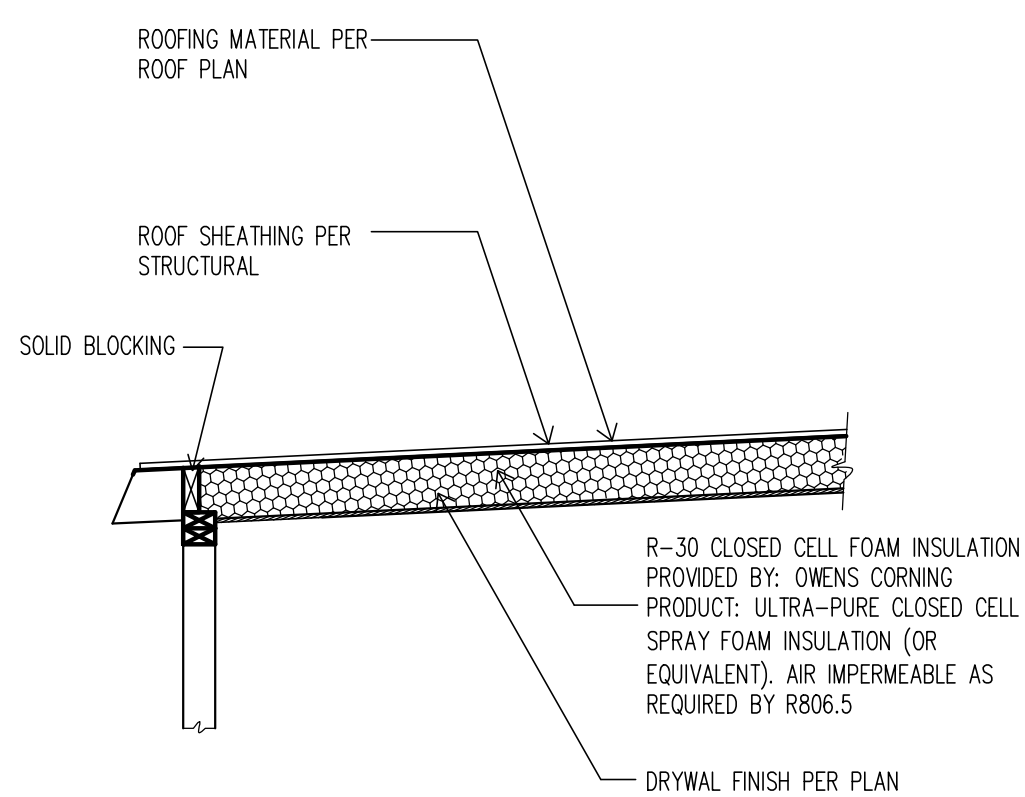
1



WEEP SCREED

N.T.S.

2



ENCLOSED RAFTER BAY

N.T.S.

3

TYPICAL DETAILS

DESIGNER
ENR DESIGN & DRAFTING, INC.
Ph: (818) 282-0437
Fax: (818) 401-0713

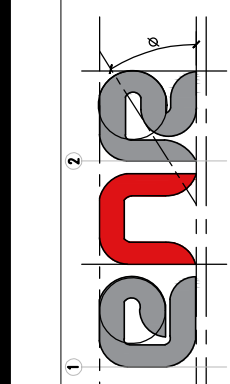
BY
DATE
00/00/00

DATE
00/00/00
SUBMITTAL
SUBMITTAL
No

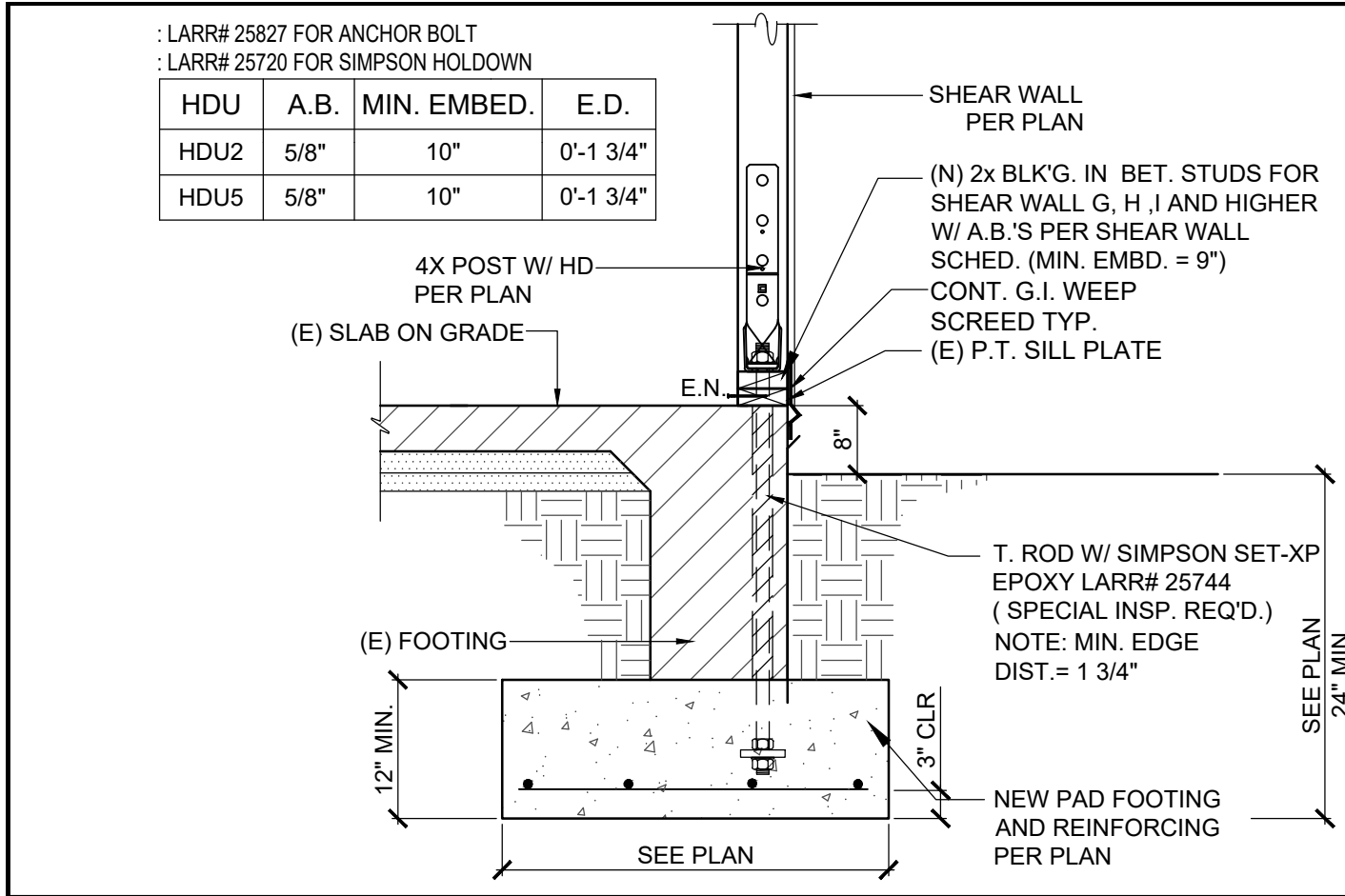
Date:
00/00/00
Scale:
1/4"=1'-0"
Drawn By:
AC
Job No.

SHEET #
A5.0
OF SHITS

PROJECT NAME
THE DONA SUSANA Dr.
RESIDENCE



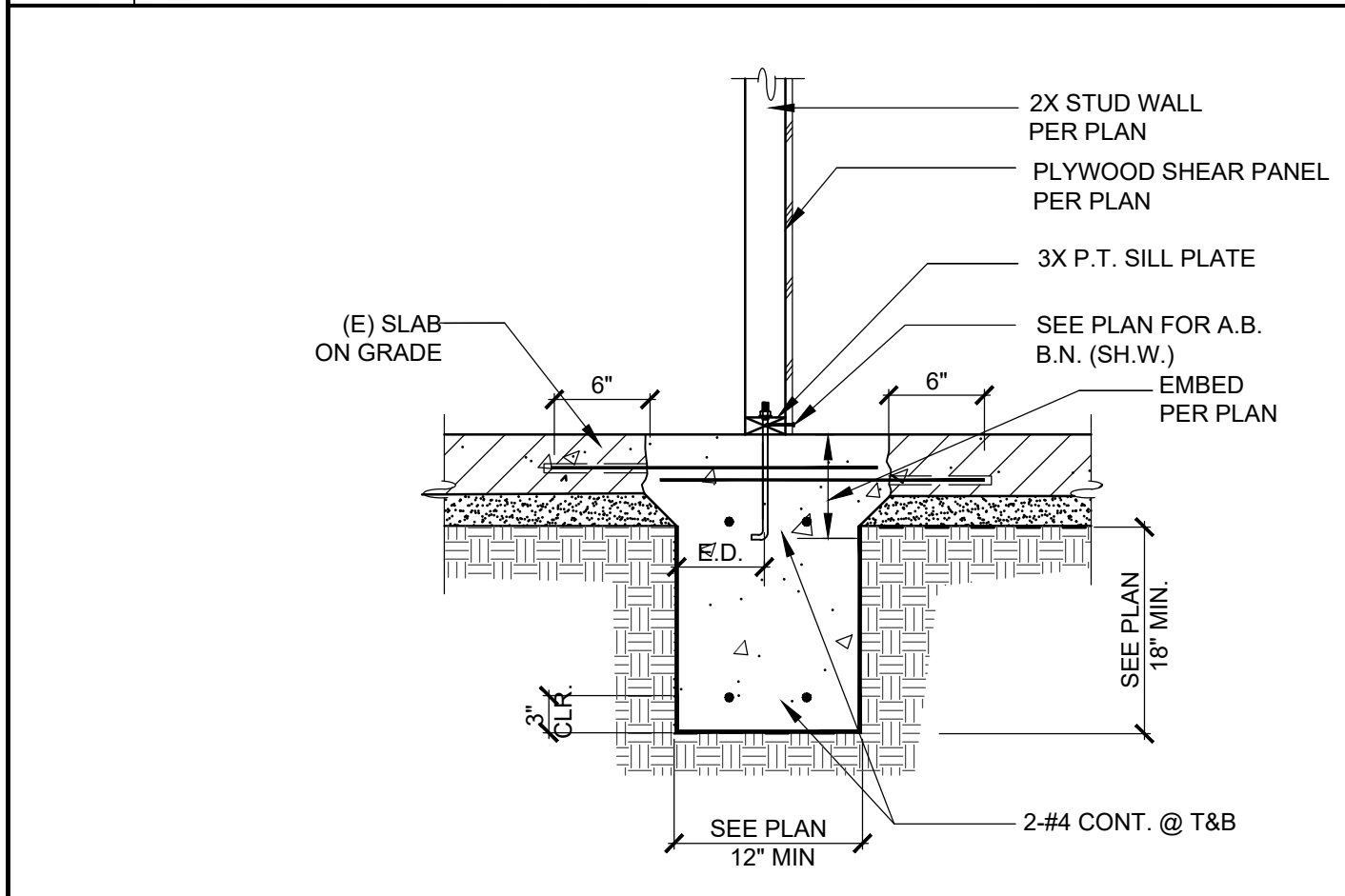
PROJECT ADDRESS
2968 DONA SUSANA Dr.
STUDIO CITY, CA. 91604



SCALE
NT.S.

UNDERPINNING FOOTING FOR SHEARWALL DETAIL

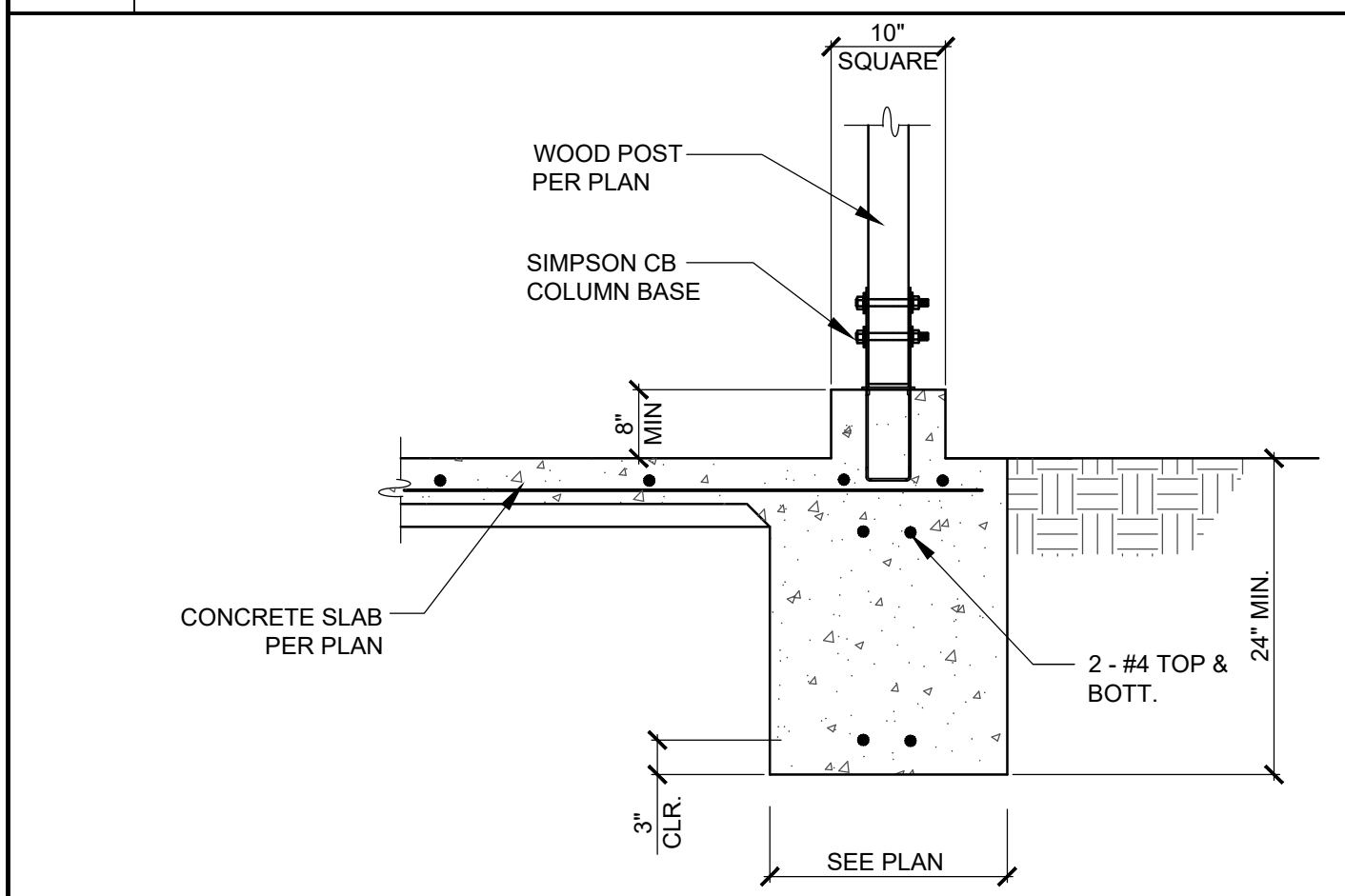
12



SCALE
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(N) INTERIOR CONTINUOUS FOOTING DETAIL

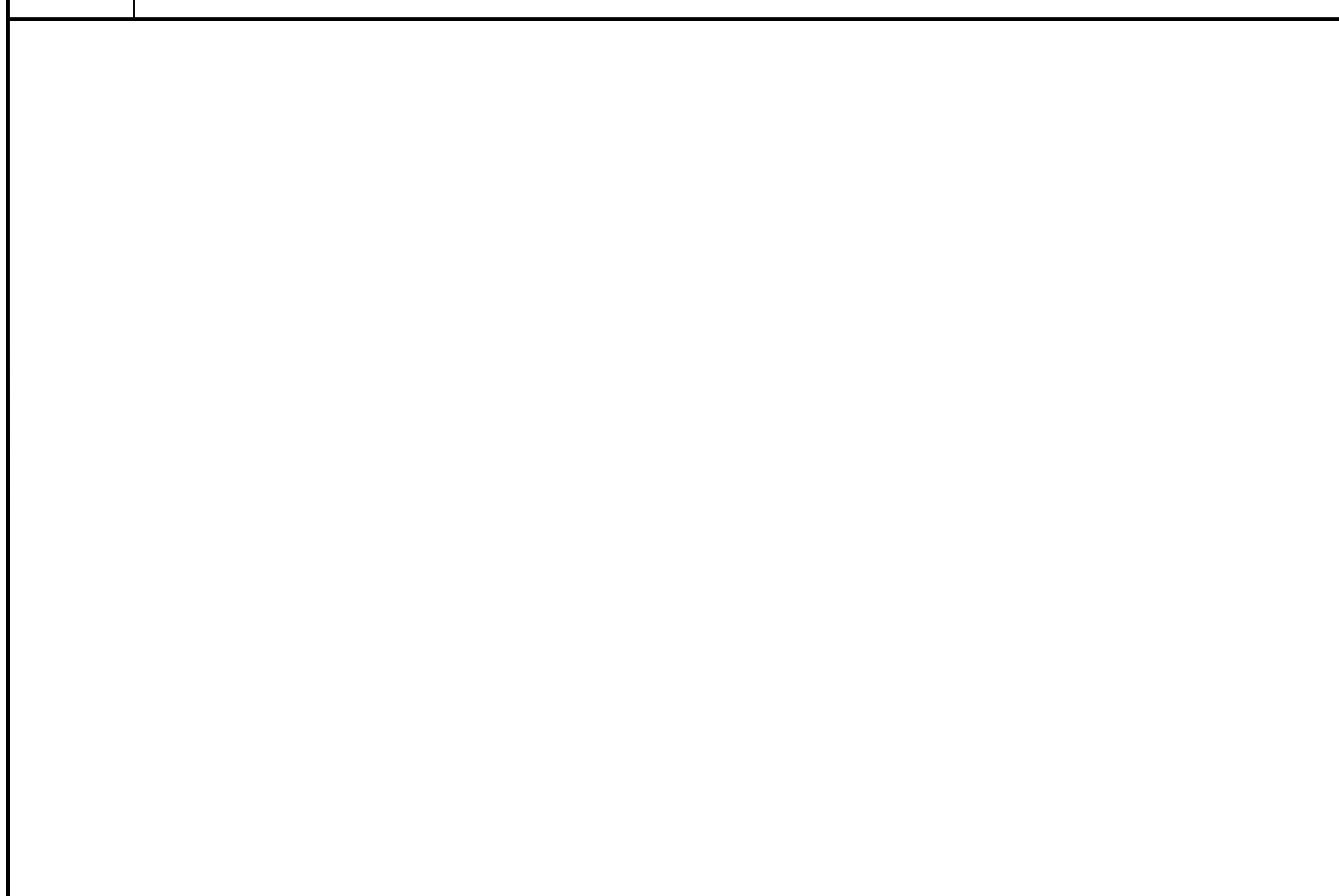
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SCALE
NT.S.

ISOLATED PAD FOOTING DETAIL

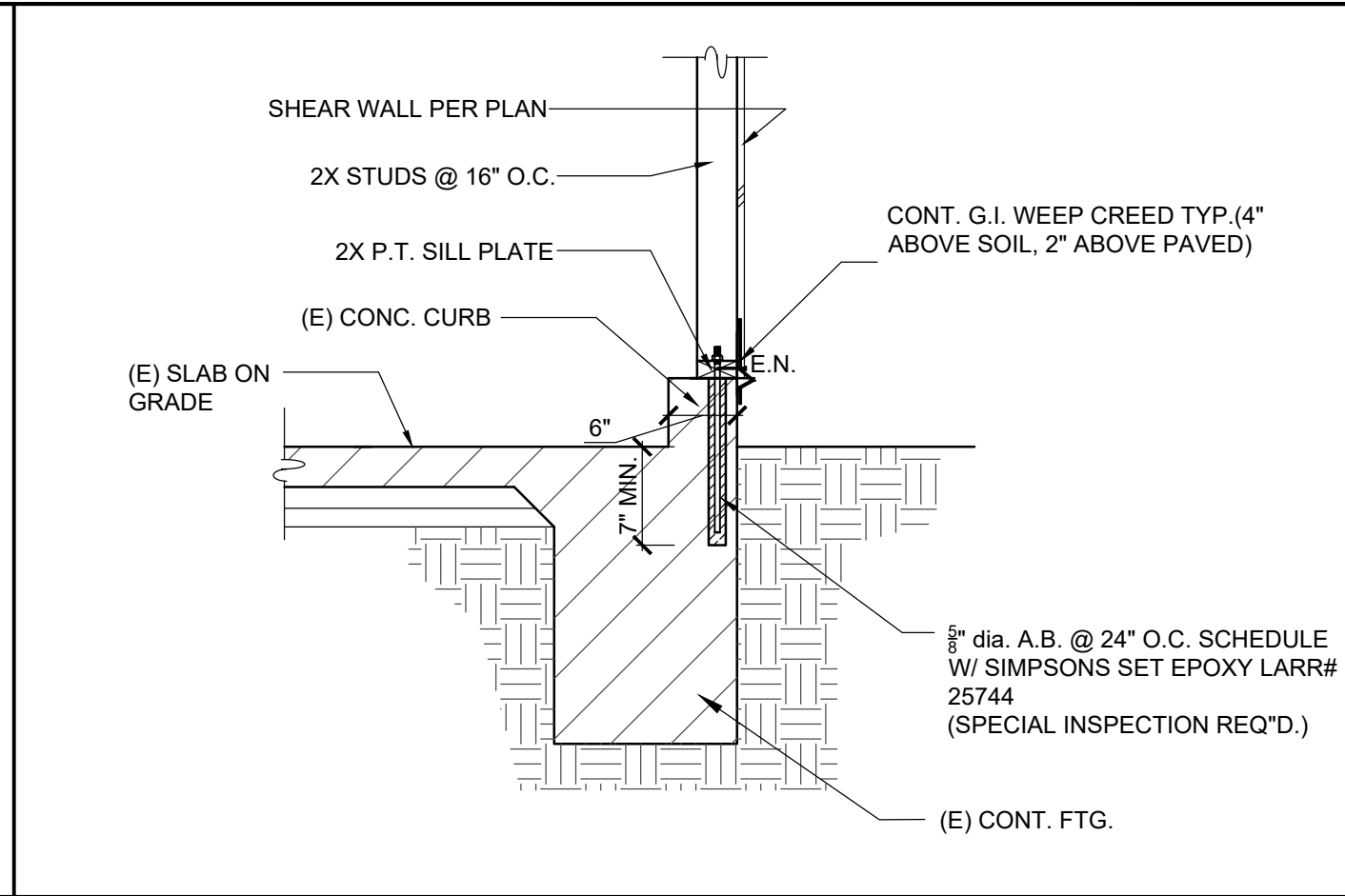
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SCALE
NT.S.

(N) SHEARWALL TO (E) FTG DETAIL

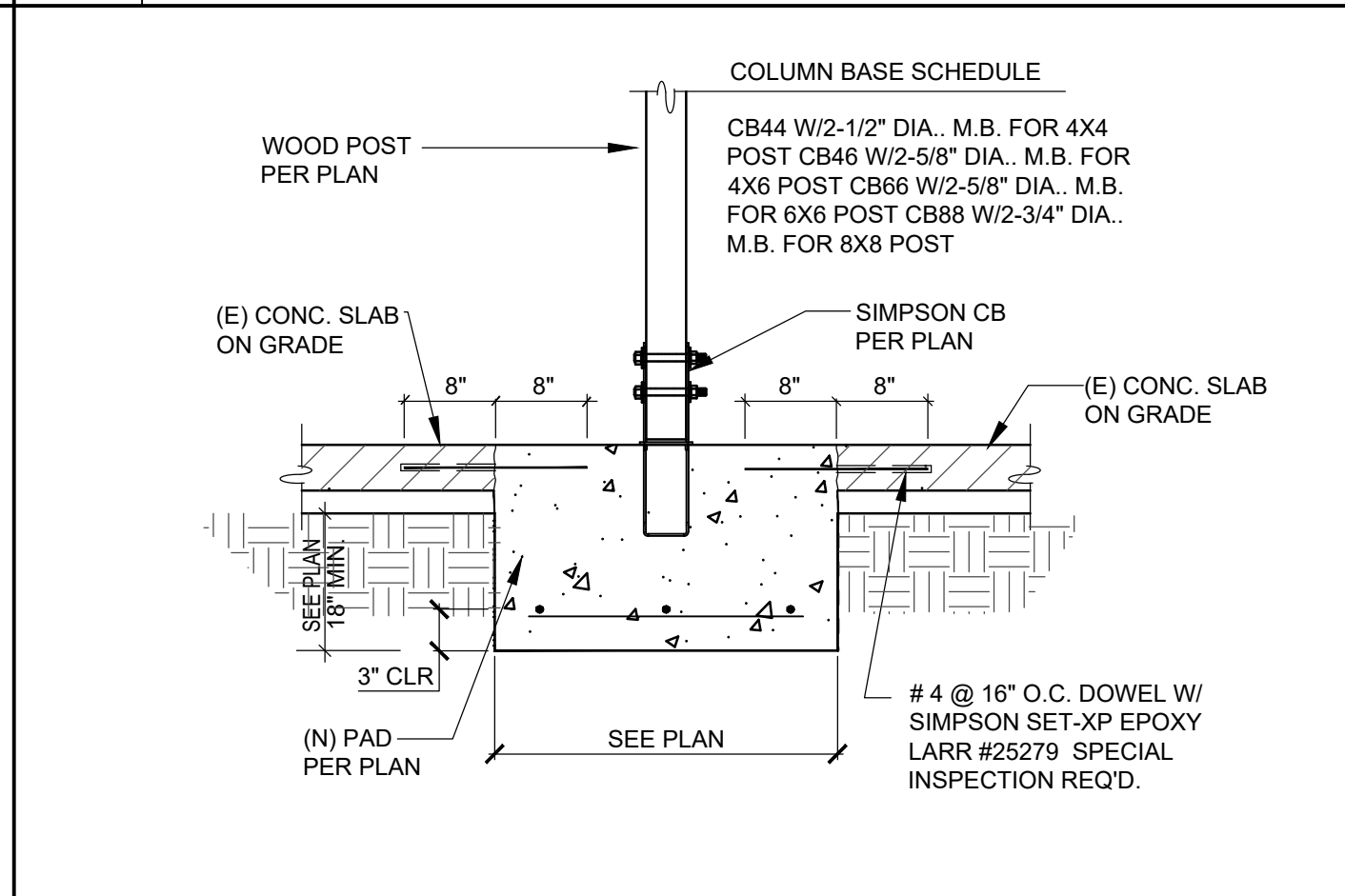
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SCALE
NT.S.

SECTION

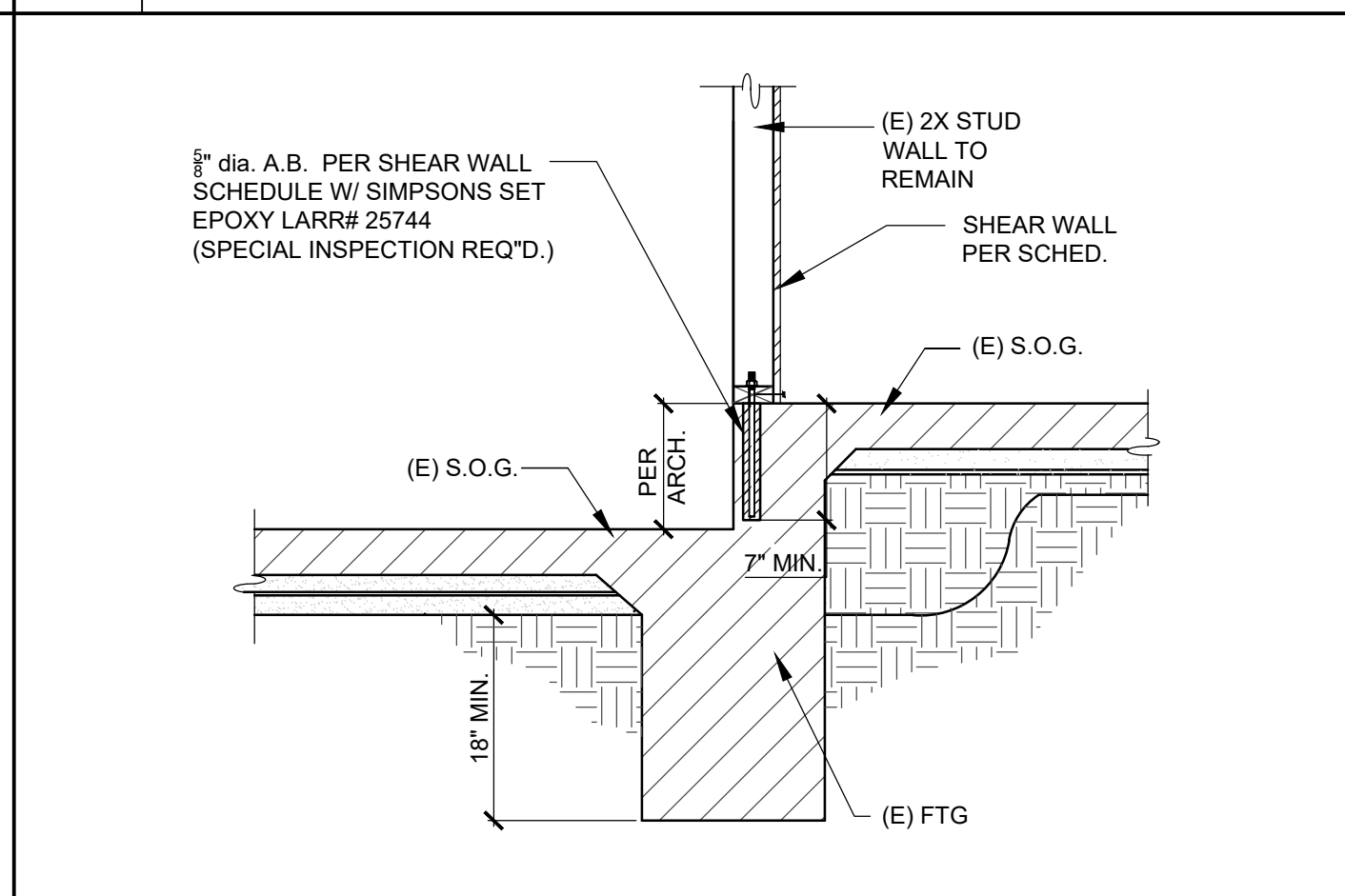
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SCALE
NT.S.

POST TO ISOLATED PAD FOOTING

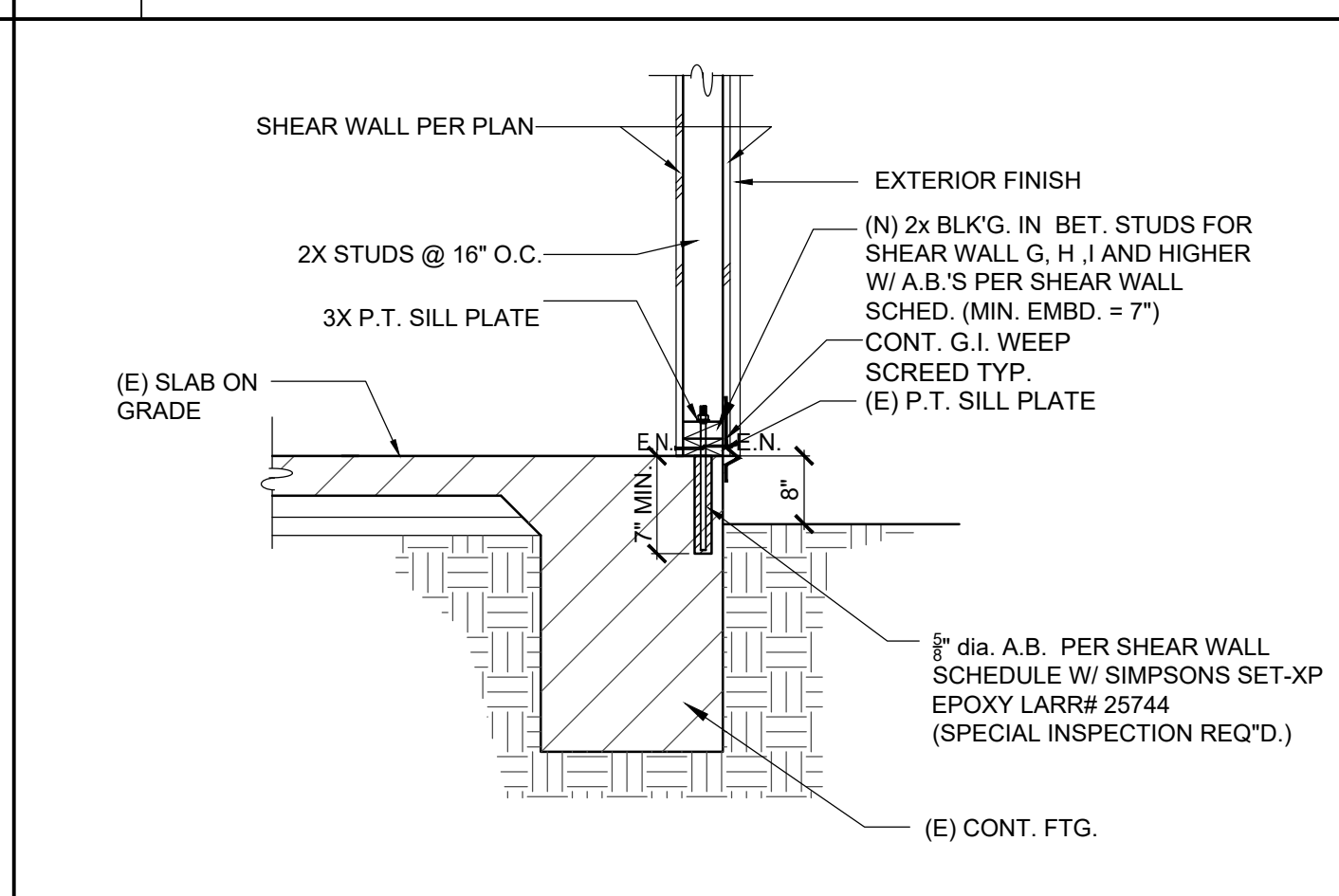
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SCALE
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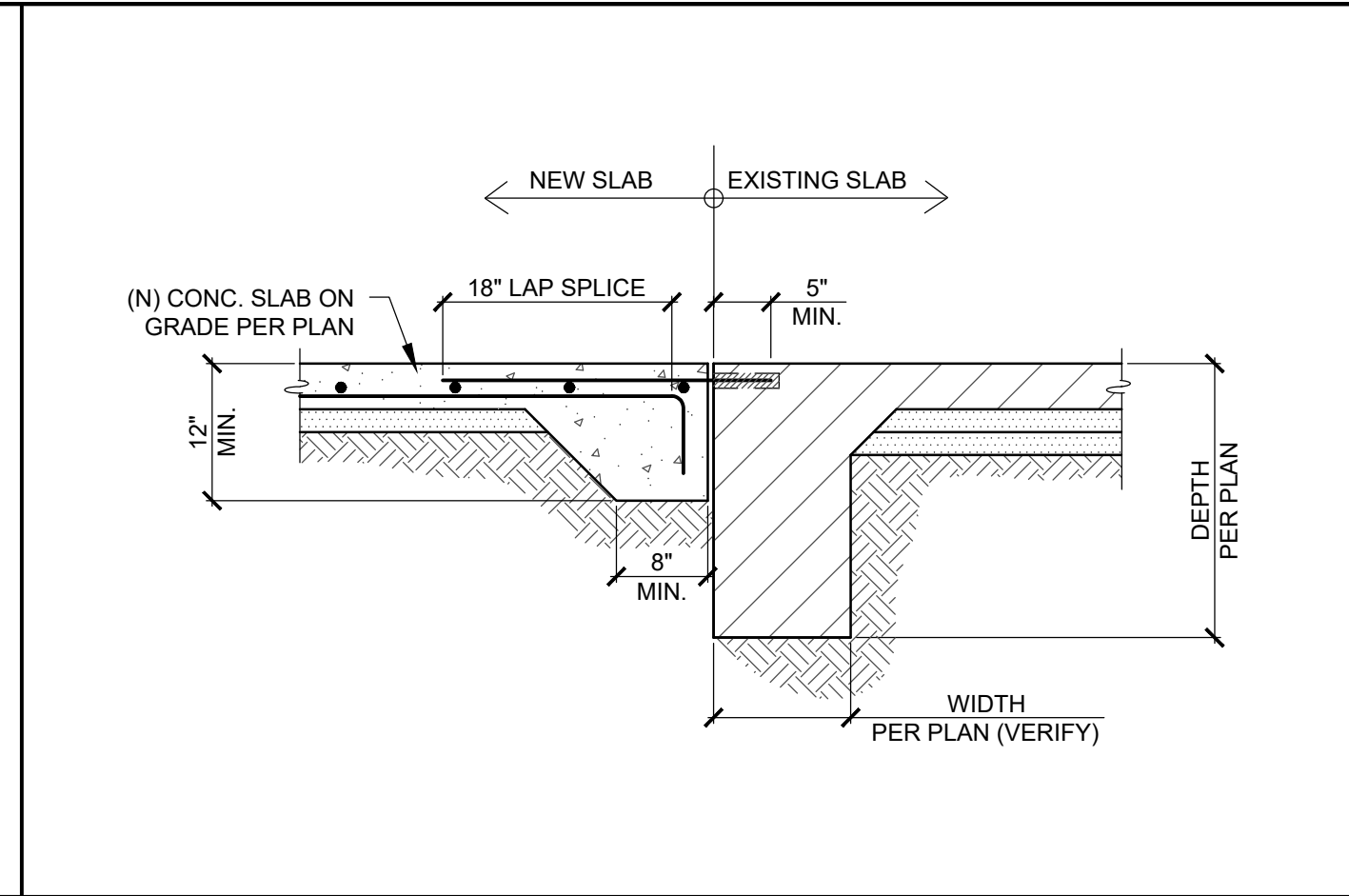
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SCALE
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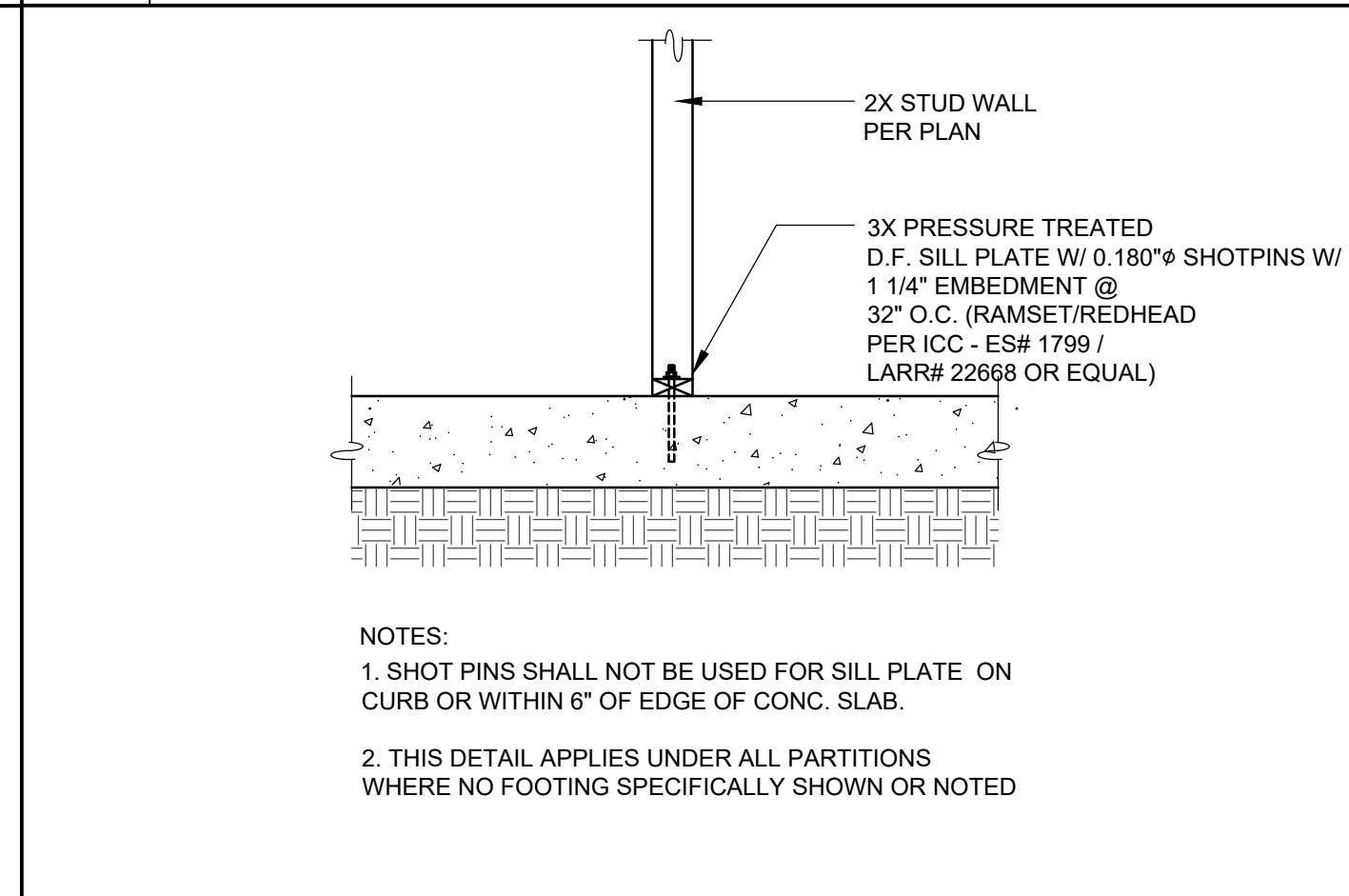
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SCALE
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(N) POST TO FOOTING CONNECTION

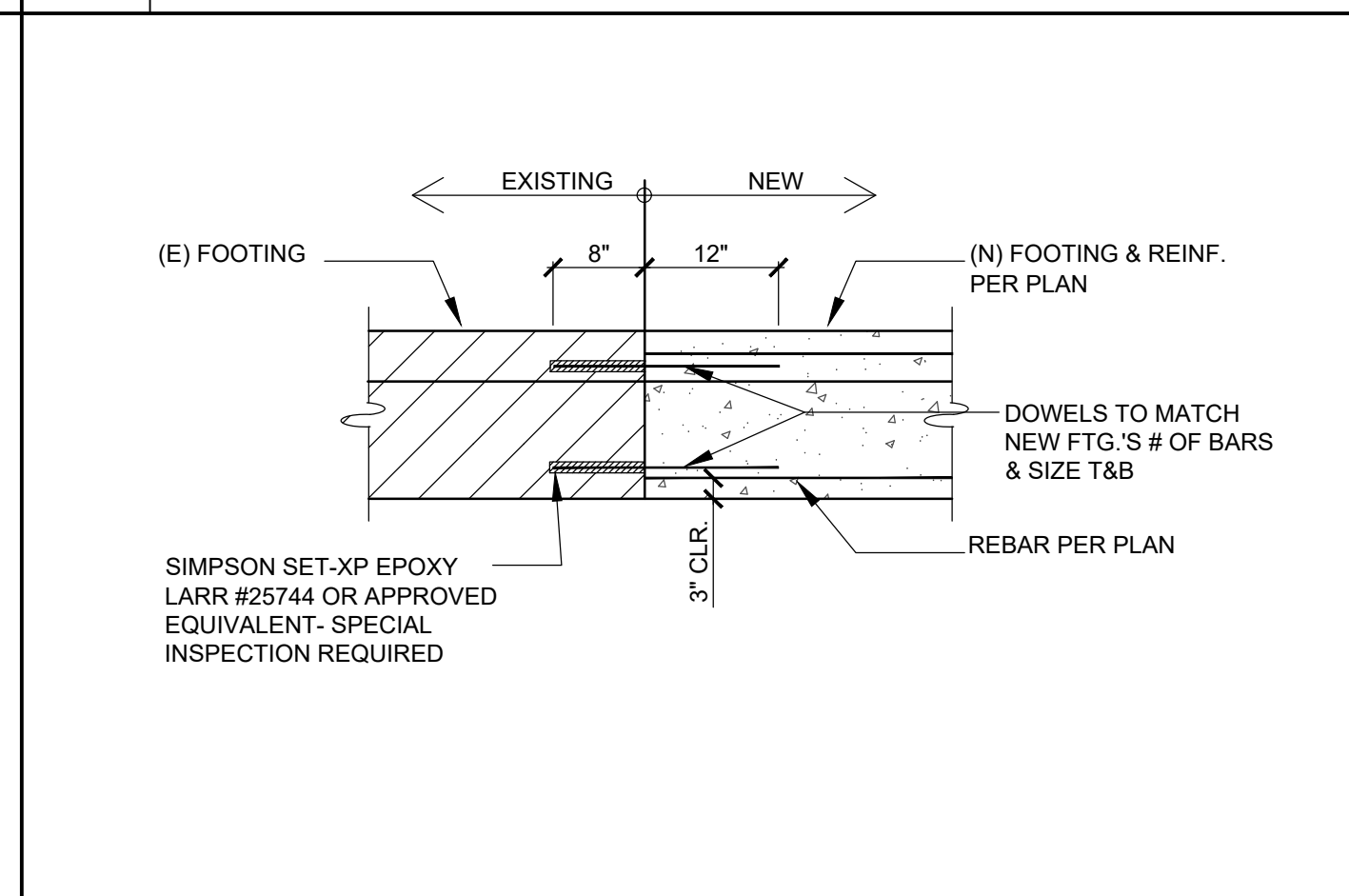
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SCALE
NT.S.

NON-BEARING WALL SHOP PIN DETAIL

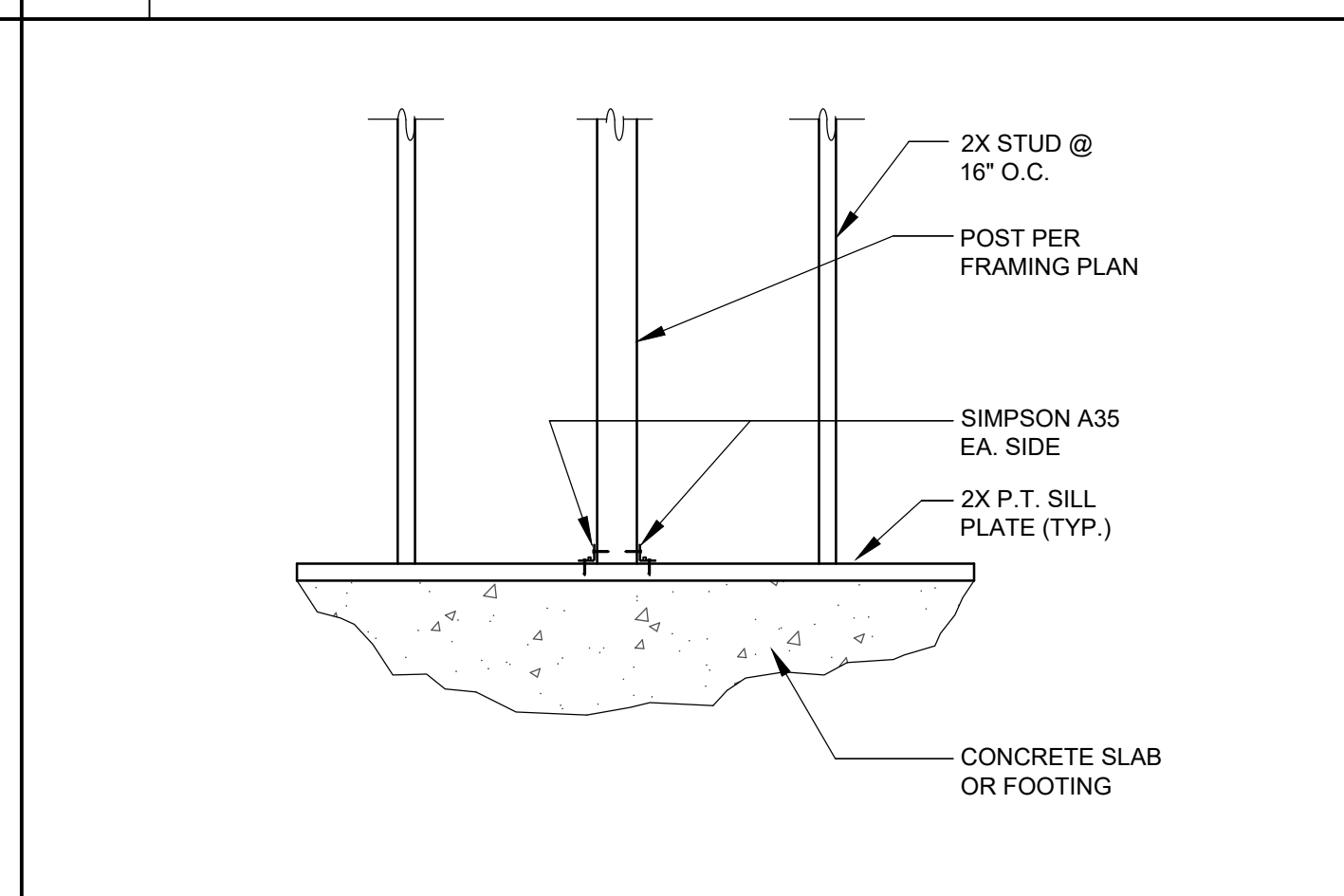
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SCALE
NT.S.

NEW FOOTING TO EXISTING FOOTING CONNECTION DETAIL

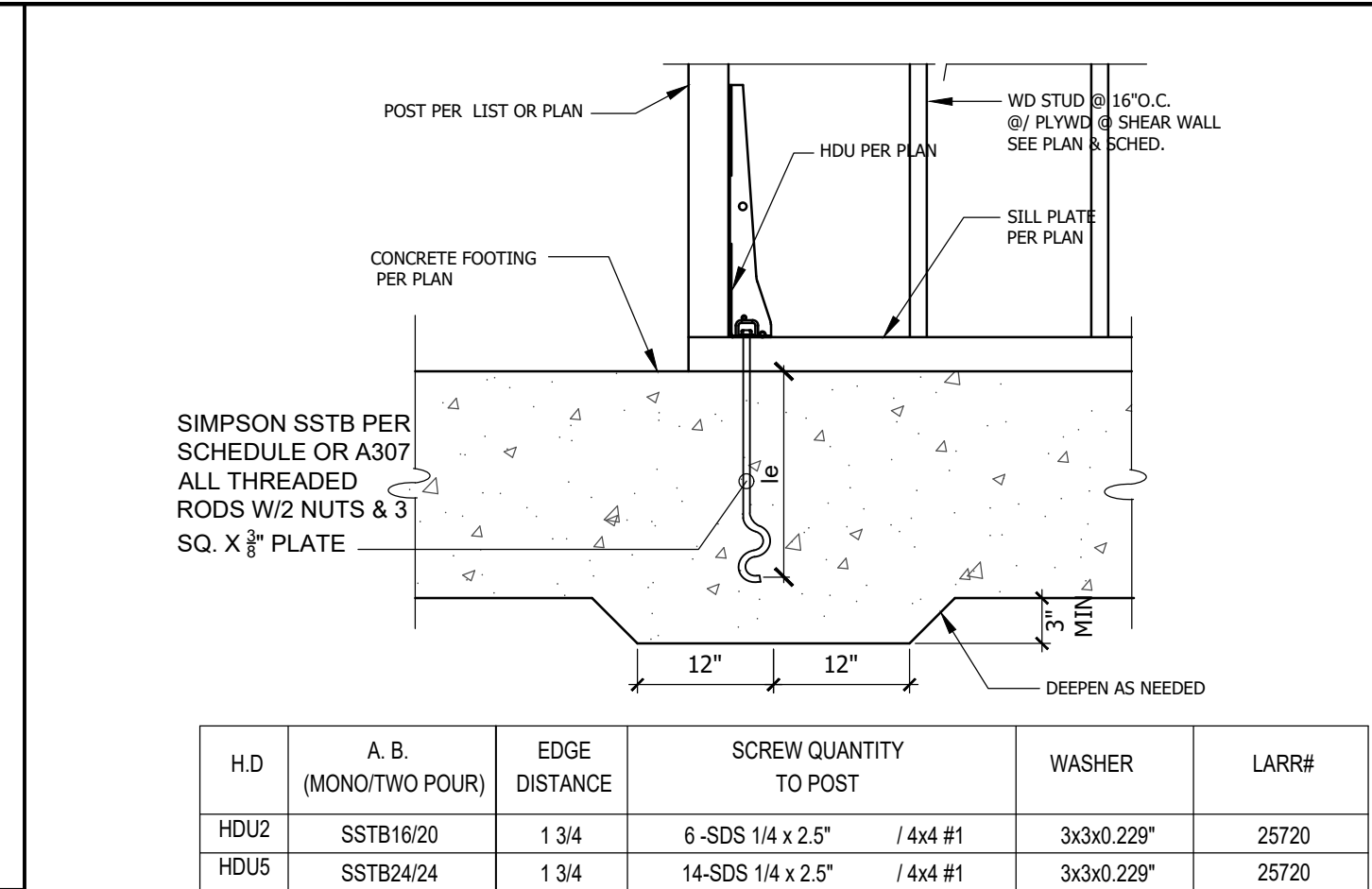
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SCALE
NT.S.

POST TO FOUNDATION DETAIL

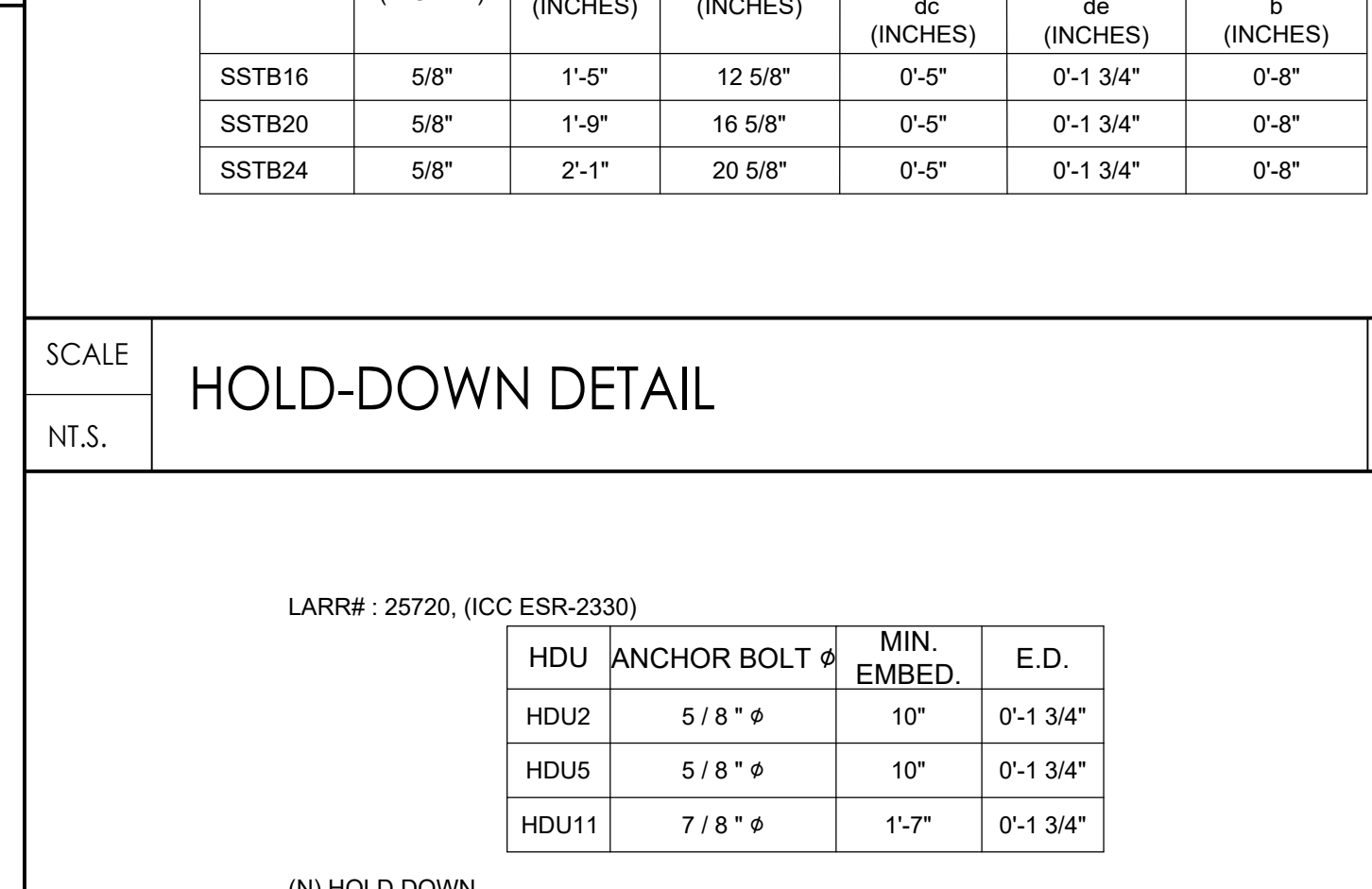
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SCALE
NT.S.

HOLD-DOWN DETAIL

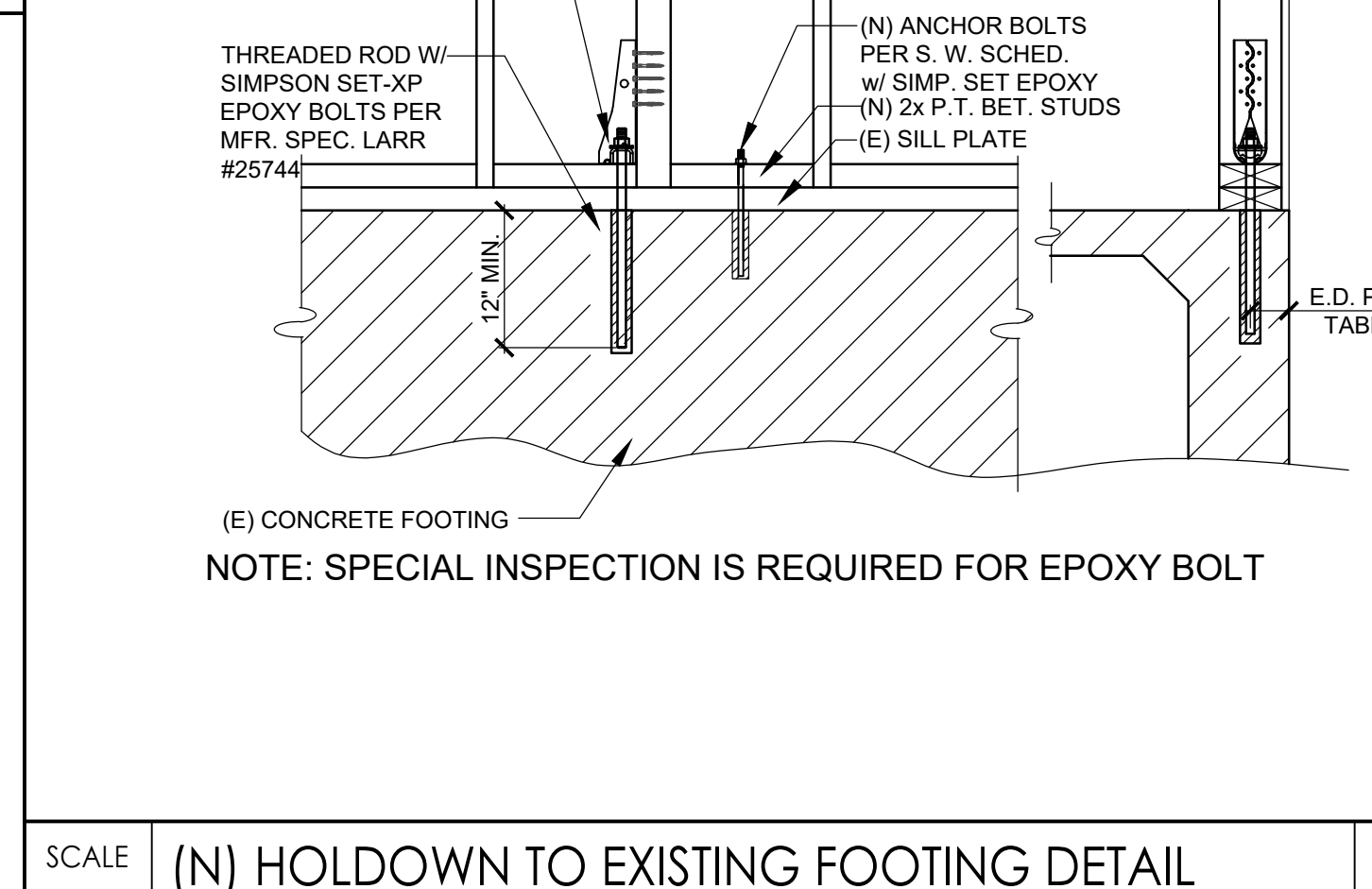
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SCALE
NT.S.

(N) HOLDOWN TO EXISTING FOOTING DETAIL

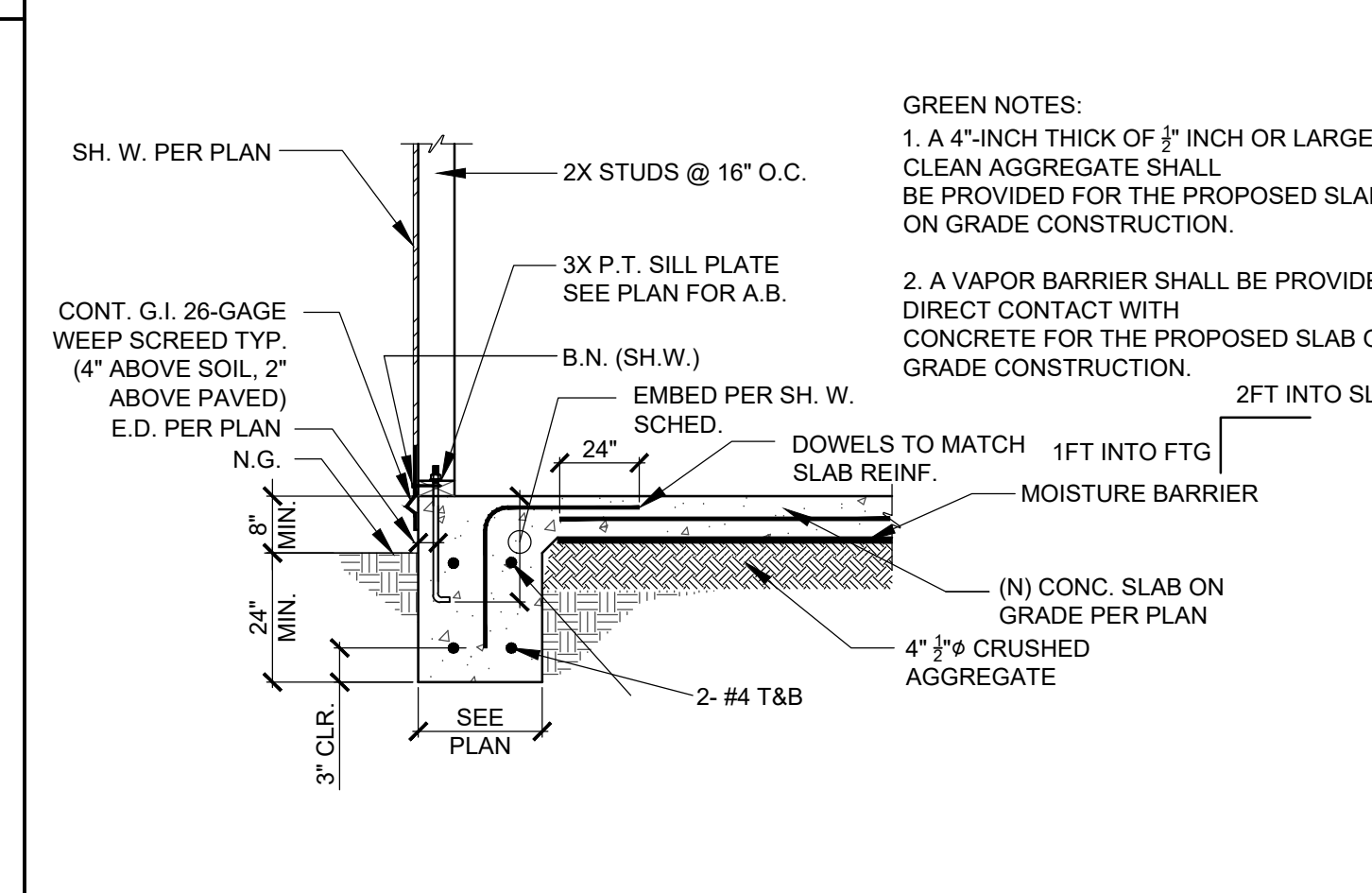
2



SCALE
NT.S.

EXTERIOR SLAB ON GRADE WITH CONTINUOUS FOOTING DETAIL

3



SCALE
NT.S.

EXTERIOR SLAB ON GRADE WITH CONTINUOUS FOOTING DETAIL

3

COMMERCIAL

RESIDENTIAL

CONSULTING ENGINEERS

STRUCTURAL ENGINEERING

KR Structural Engineering, Inc

Total solution & consulting for building structure

2753 WAVERLY DR #403, LOS ANGELES, CA 90039

Tel. 818-378-7173, Tel. 310-488-7282

Email: kyerheaps@gmail.com

DATE: BY:

REVISIONS

PERMIT NO.

REGISTERED PROFESSIONAL ENGINEER

7/25/25

9/30/25

CIVIL

STATE OF CALIFORNIA

DRAWING DATE: 7/25/24

DESIGN GROUP: KR

ENGINEER: KR

DESIGNED BY: KR

DRAWN BY: KR

CHECKED BY:

APPROVED BY:

FOUNDATION DETAILS

PROJECT: 1ST & 2ND FLOOR ADDITION AND GARAGE CONVERSION

ADDRESS: 2968 DONA SUSANA AVE

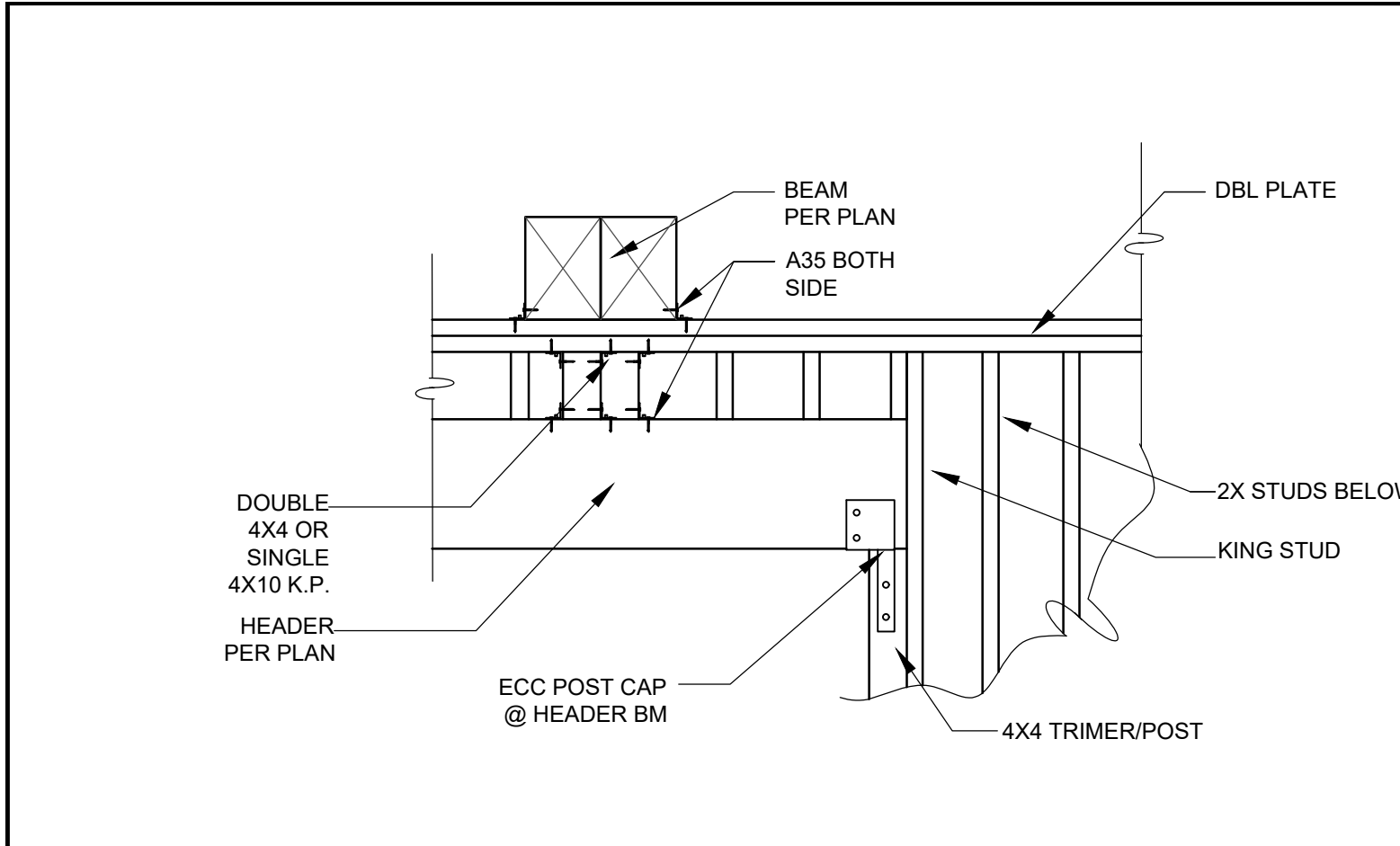
STUDIO CITY, CA 91604

PROJECT NO. 2024.242

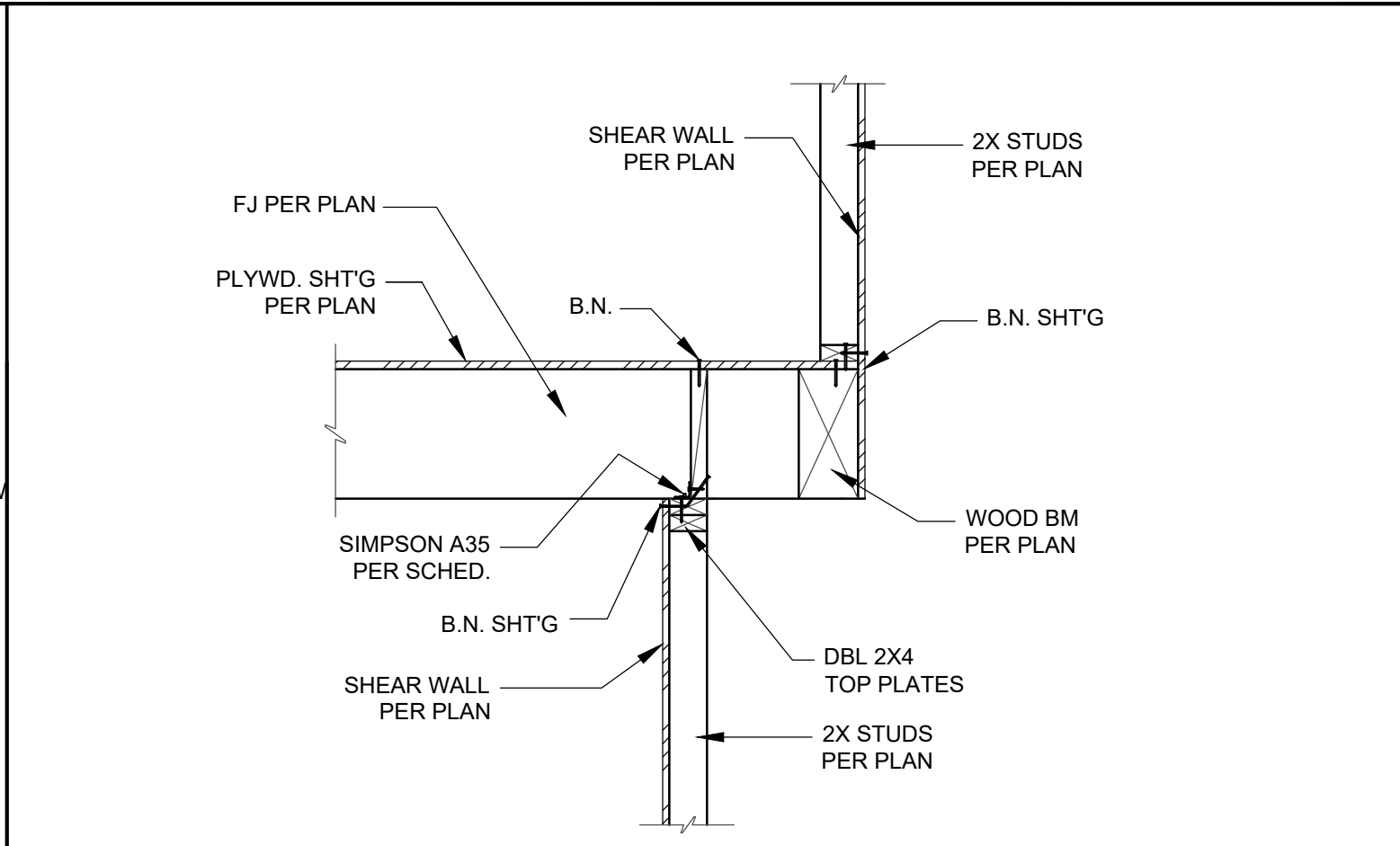
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S-5

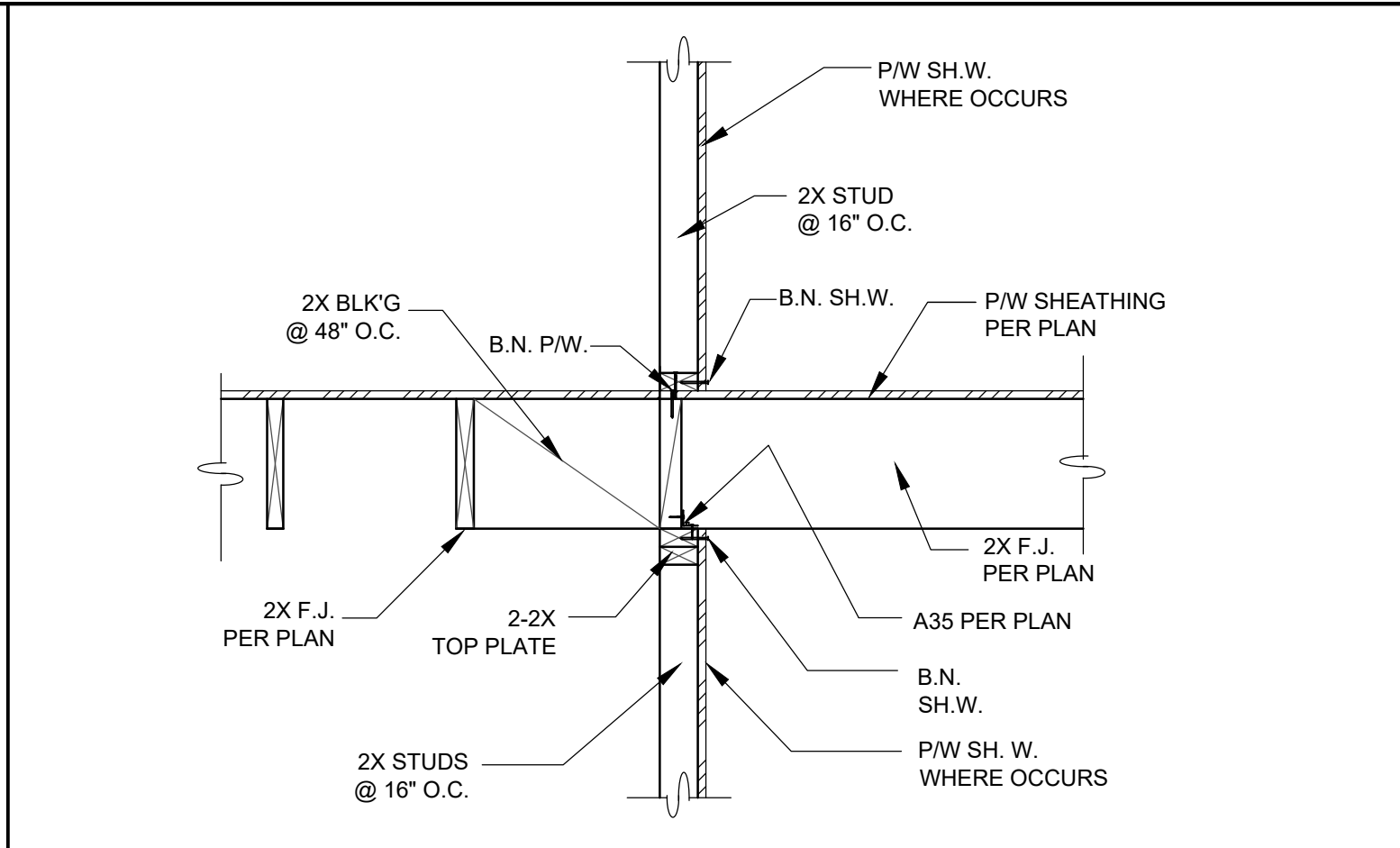
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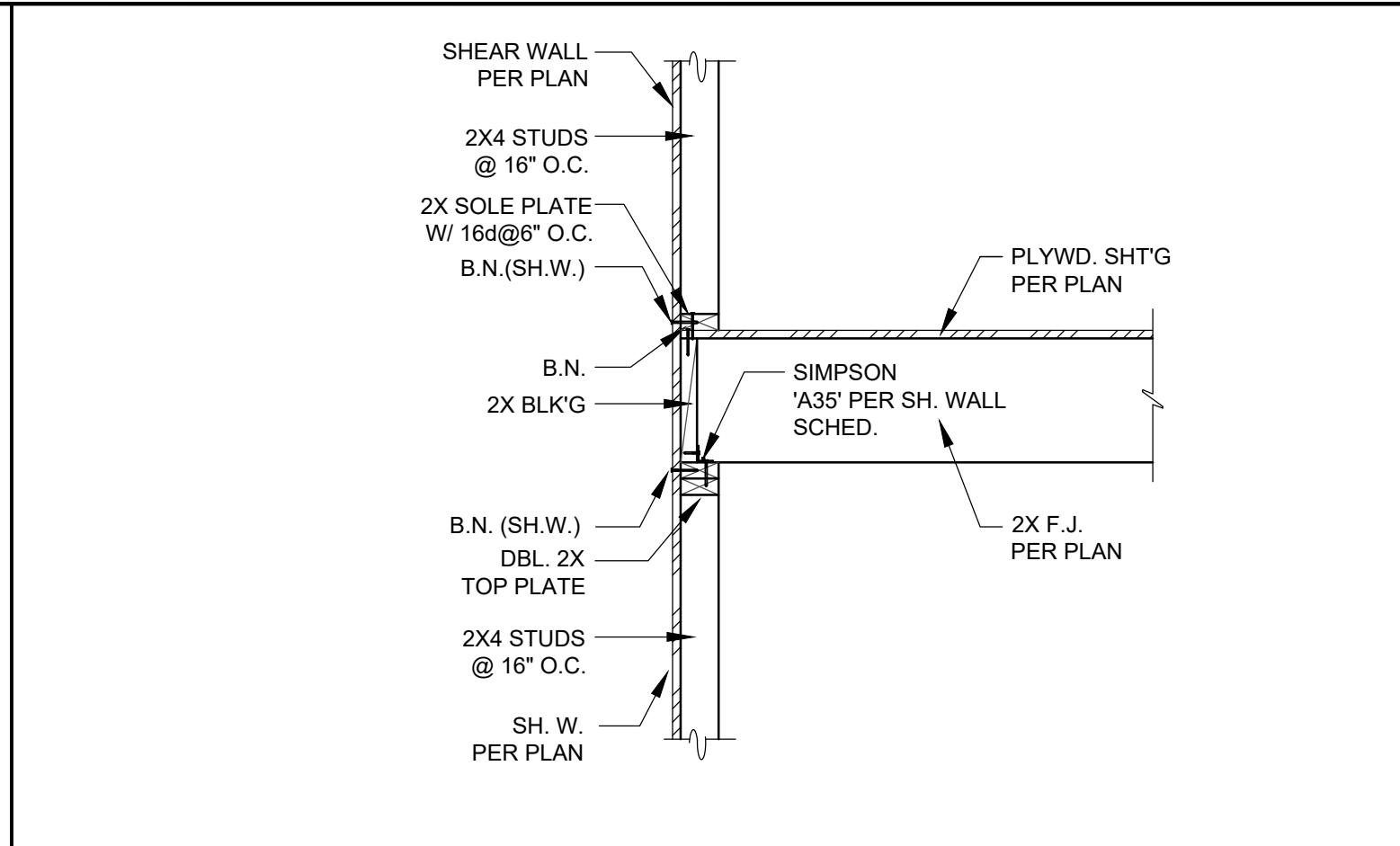
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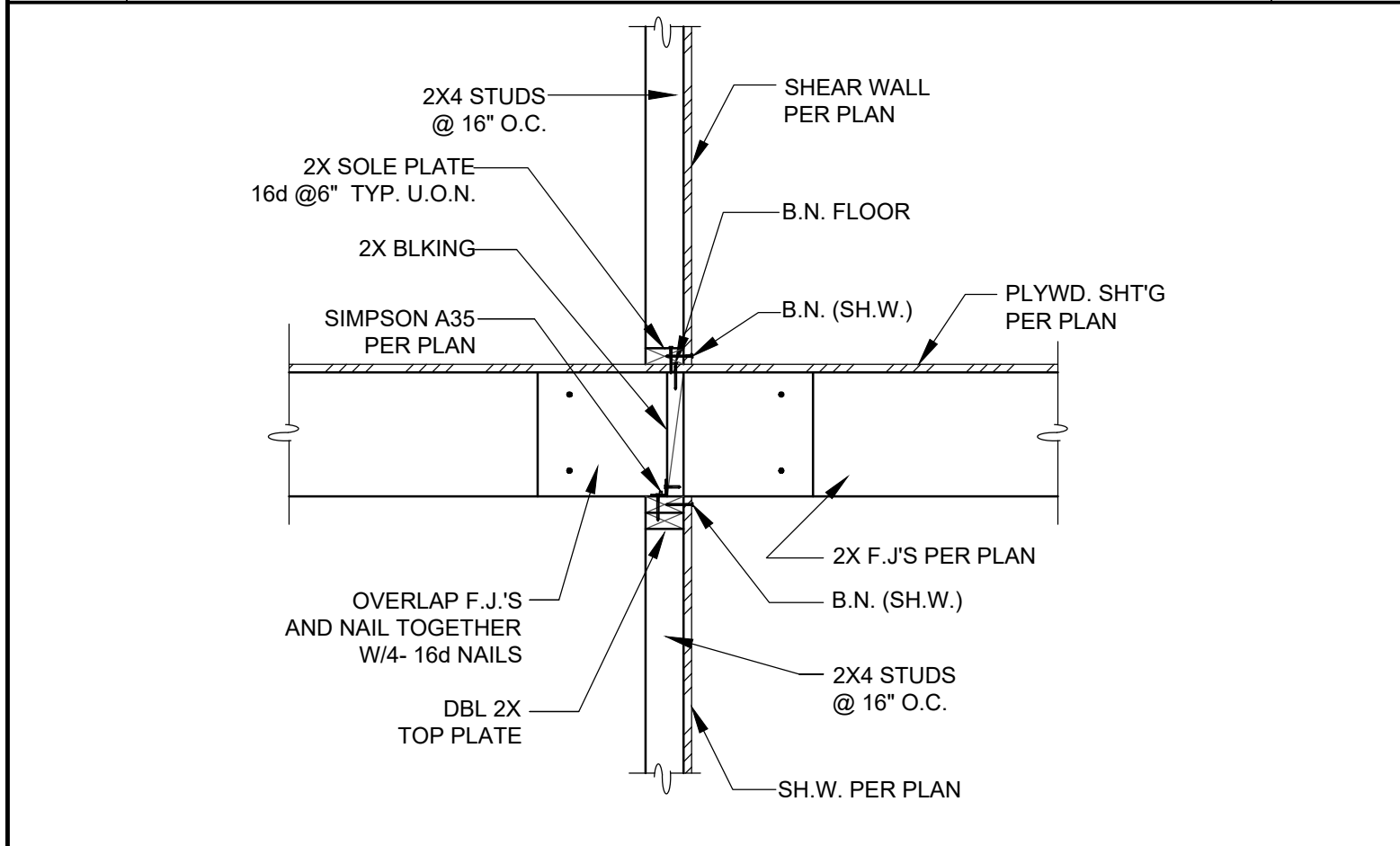
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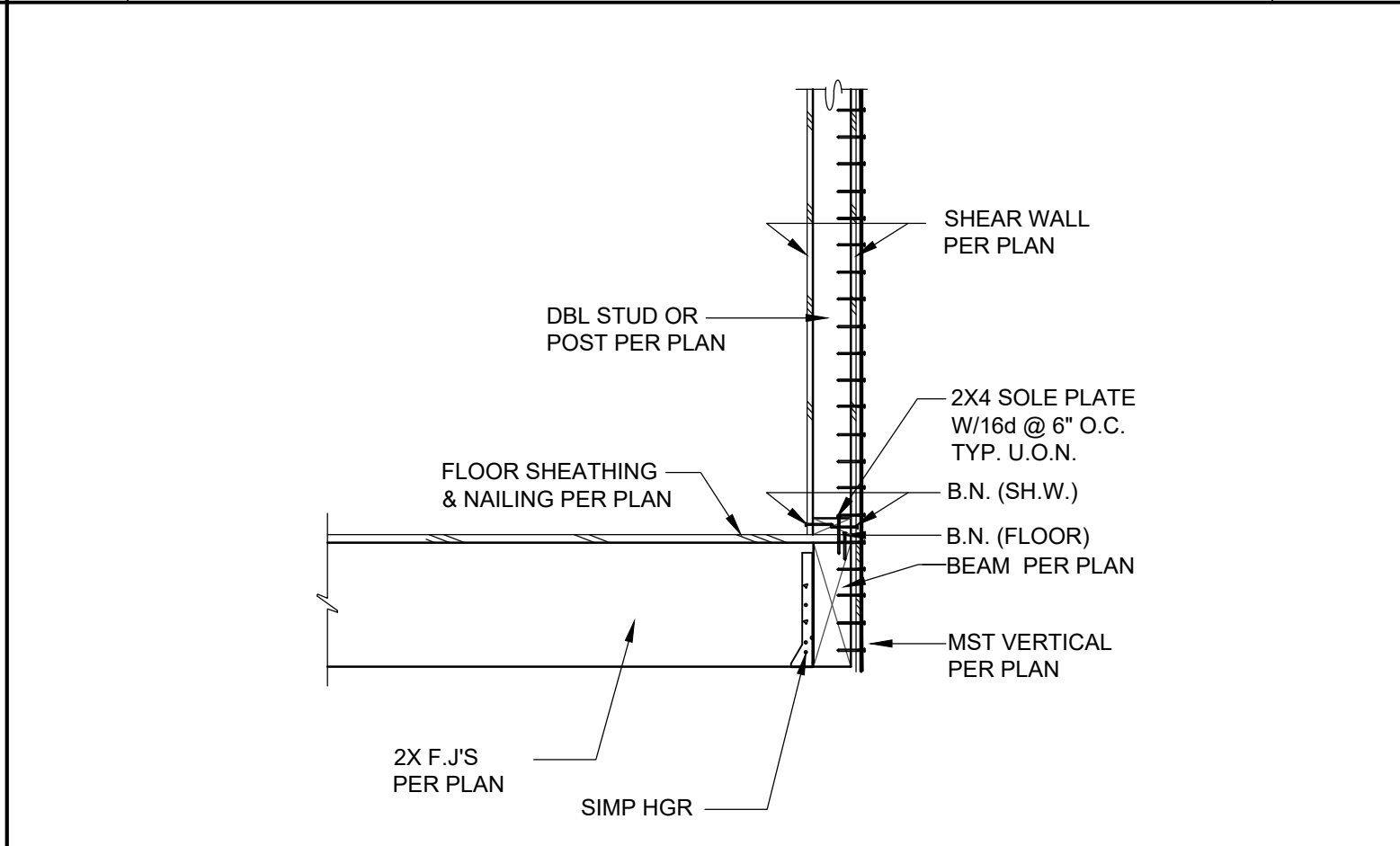
SCALE: NT.S. INTERIOR SHEAR WALL AND PERPENDICULAR FLOOR JOISTS SHEAR TRANSFER DETAIL 5



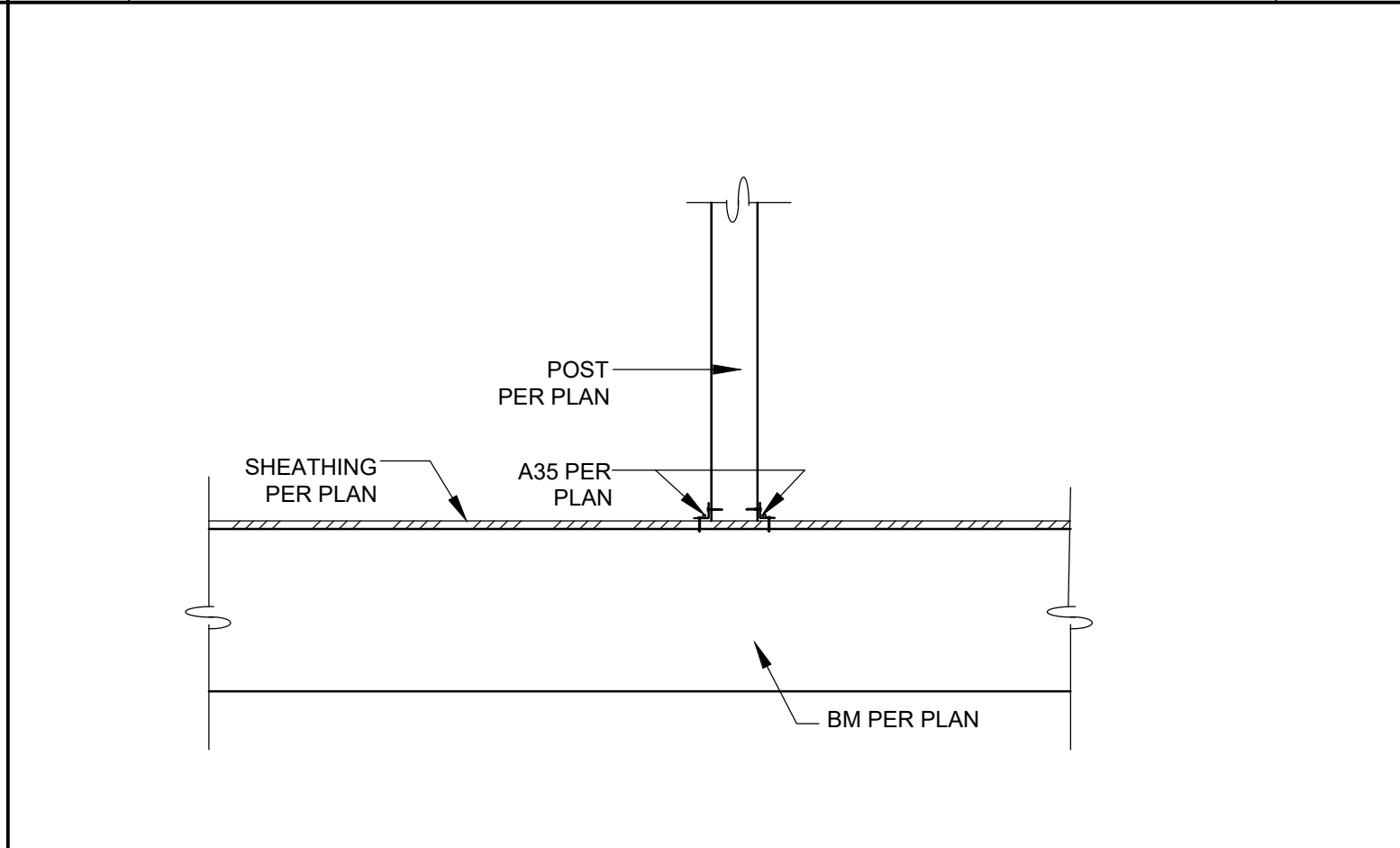
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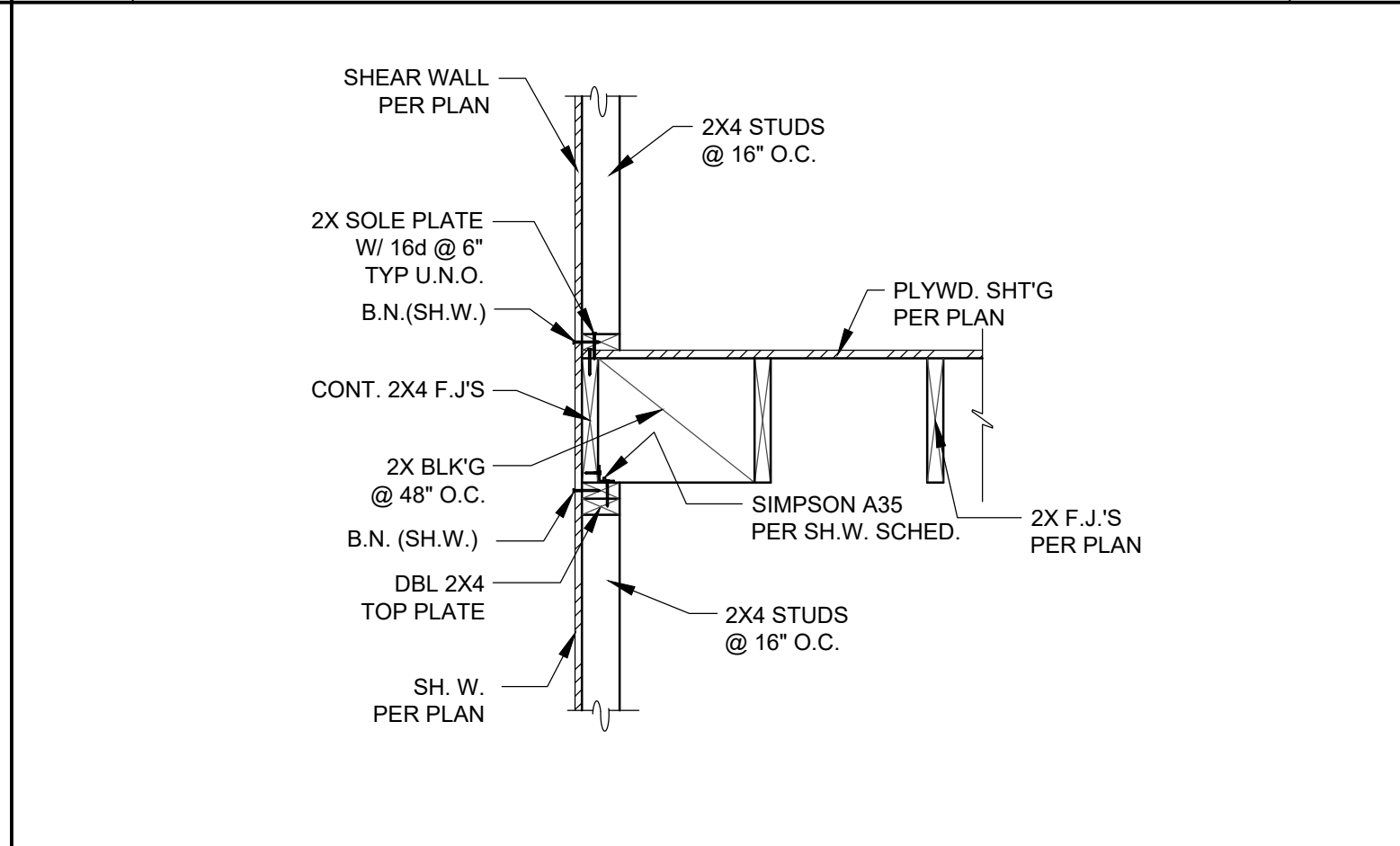
SCALE: NT.S. INTERIOR SHEAR WALL PERPENDICULAR TO FLOOR JOISTS SHEAR TRANSFER DETAIL 14



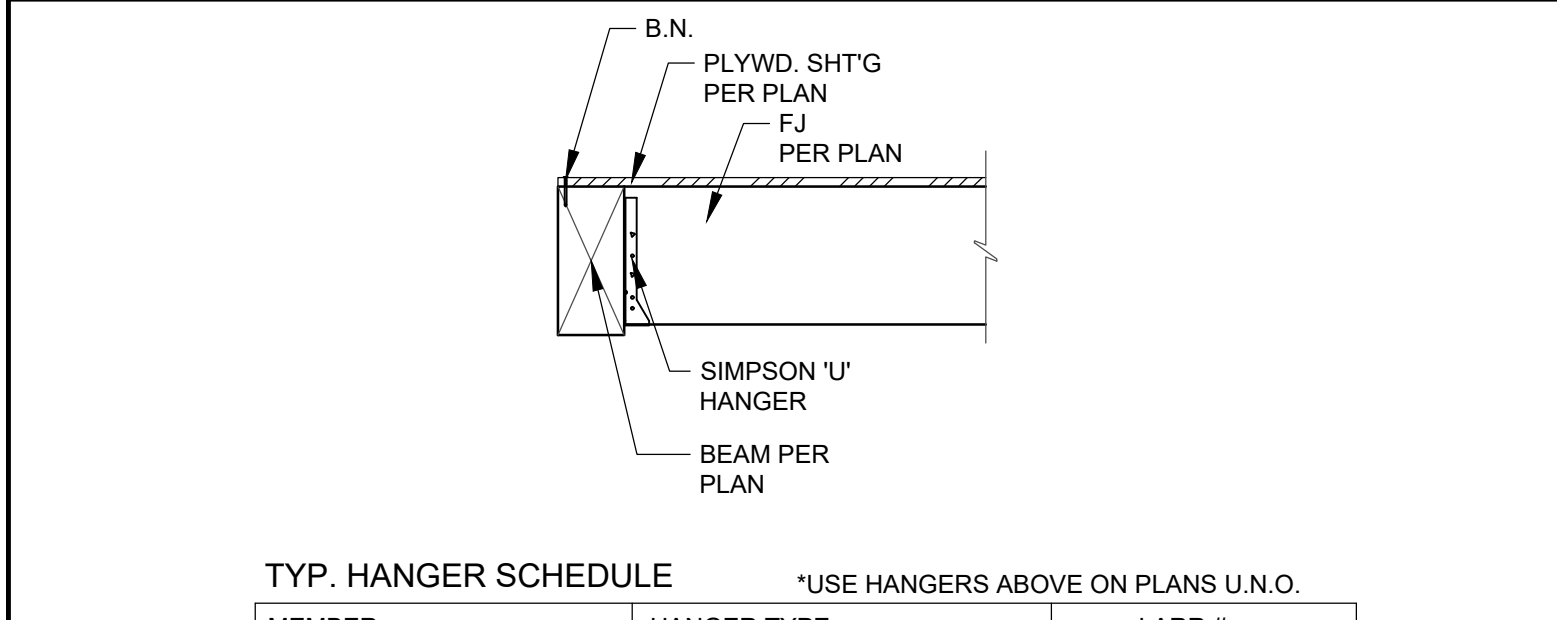
SCALE: NT.S. VERTICAL STRAP TO BEAM DETAIL 10



SCALE: NT.S. KING POST TO BEAM CONNECTION 6

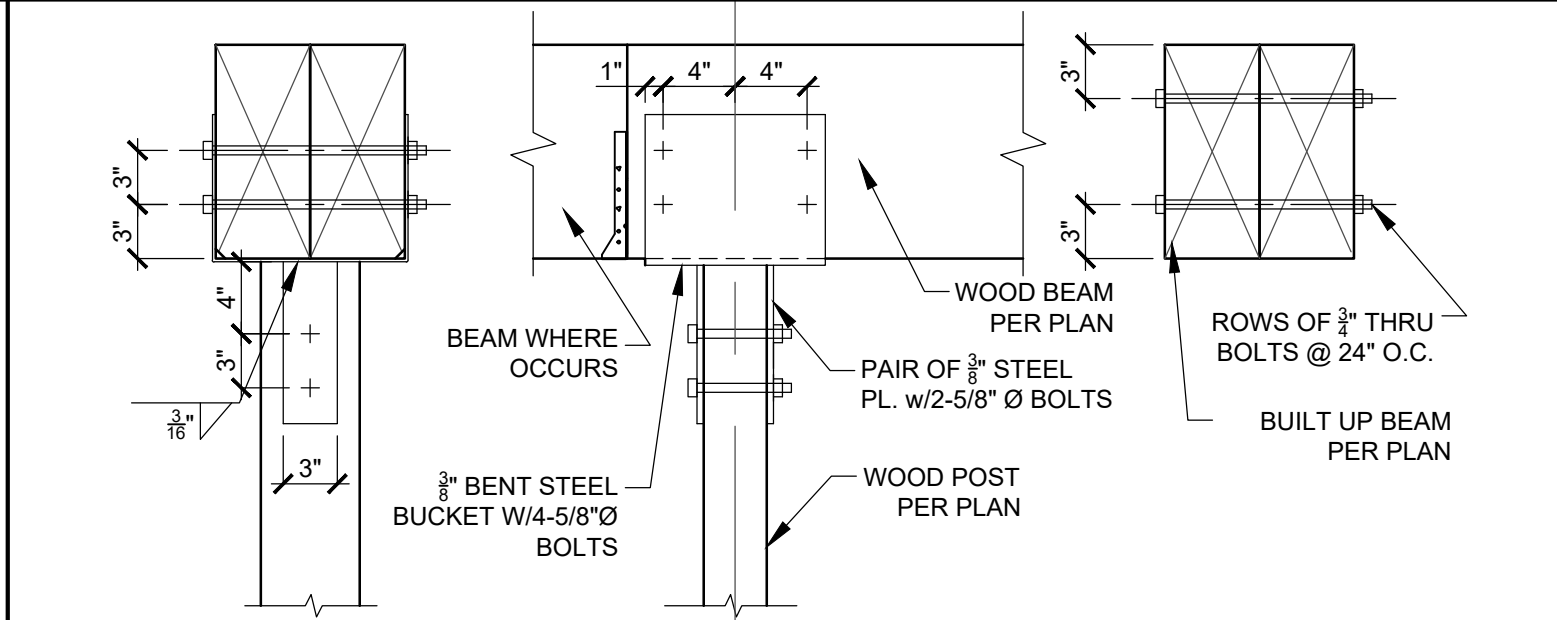


SCALE: NT.S. EXTERIOR SHEAR WALL PARALLEL TO FLOOR JOISTS SHEAR TRANSFER DETAIL 2

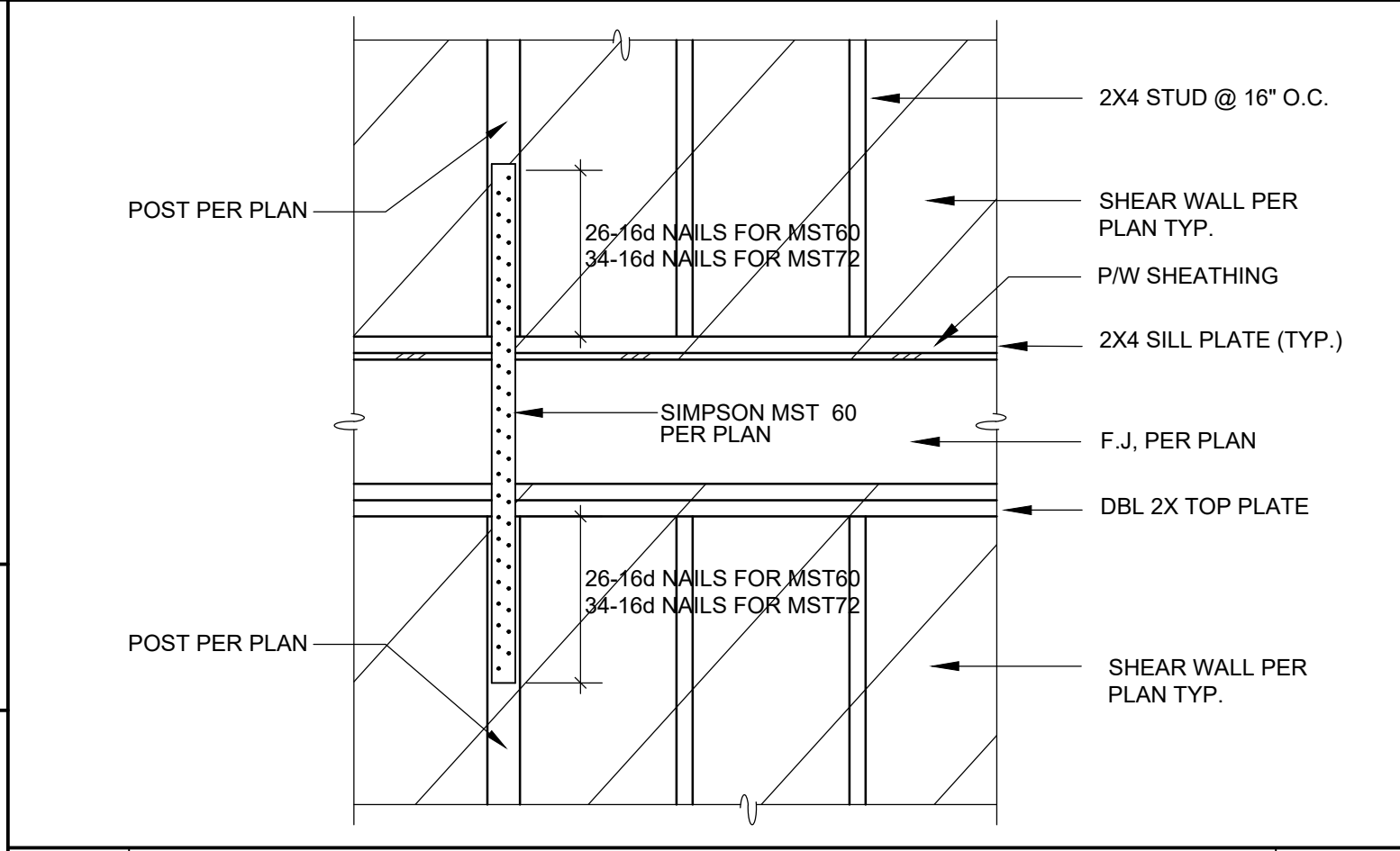


MEMBER	HANGER TYPE	LARR #
T.J.I JOIST	IUS	LARR #25801
F.J. or R.R.	HU,HUS,LB,HUSTF	LARR #25807
SOLID LUMBER	HU,HUS,HUSTF,W,HW	LARR #25800
PARALLAM BEAM	WM,GLTV,HGLTV	LARR #25803

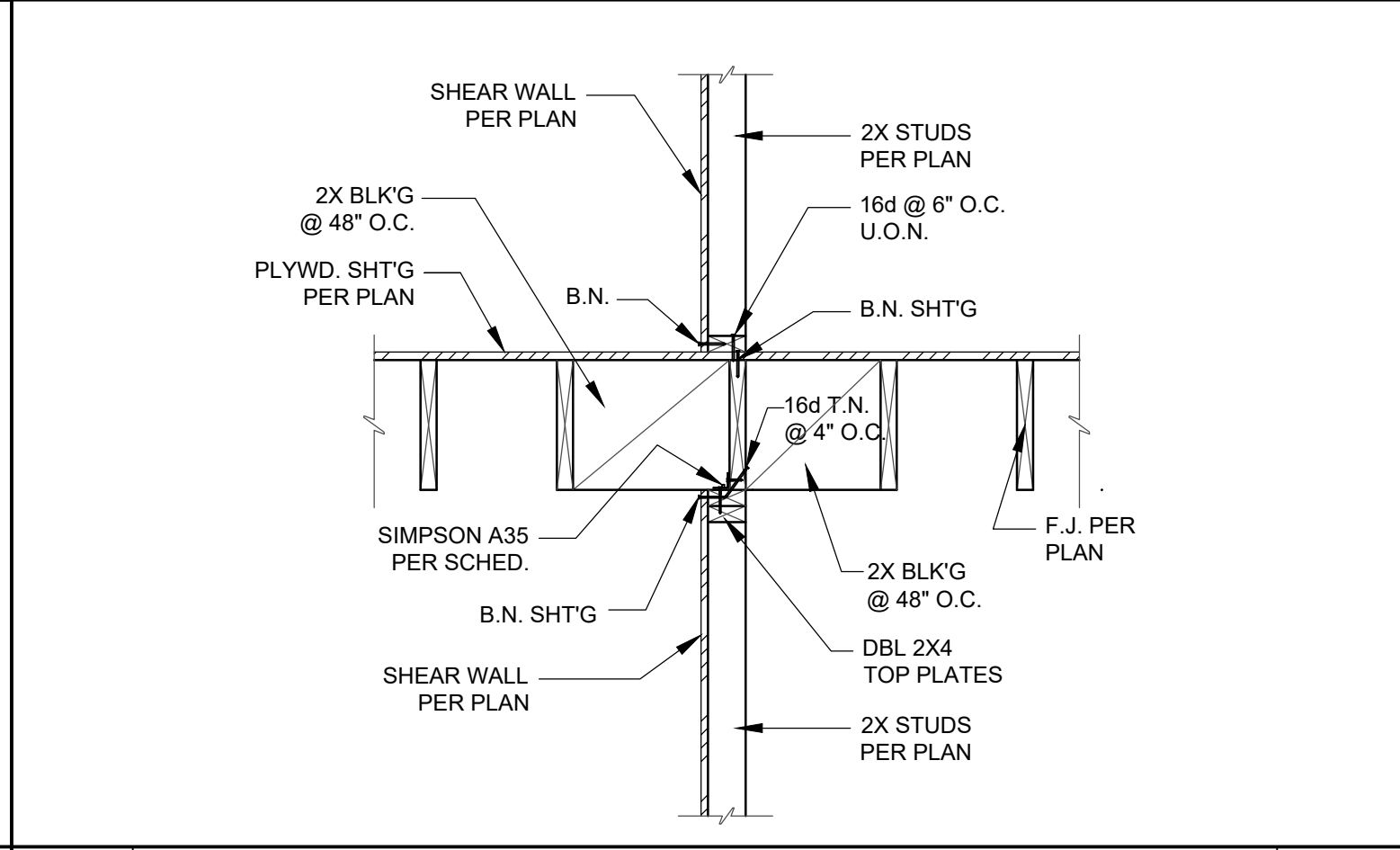
SCALE: NT.S. BEAM TO BEAM CONNECTION 15



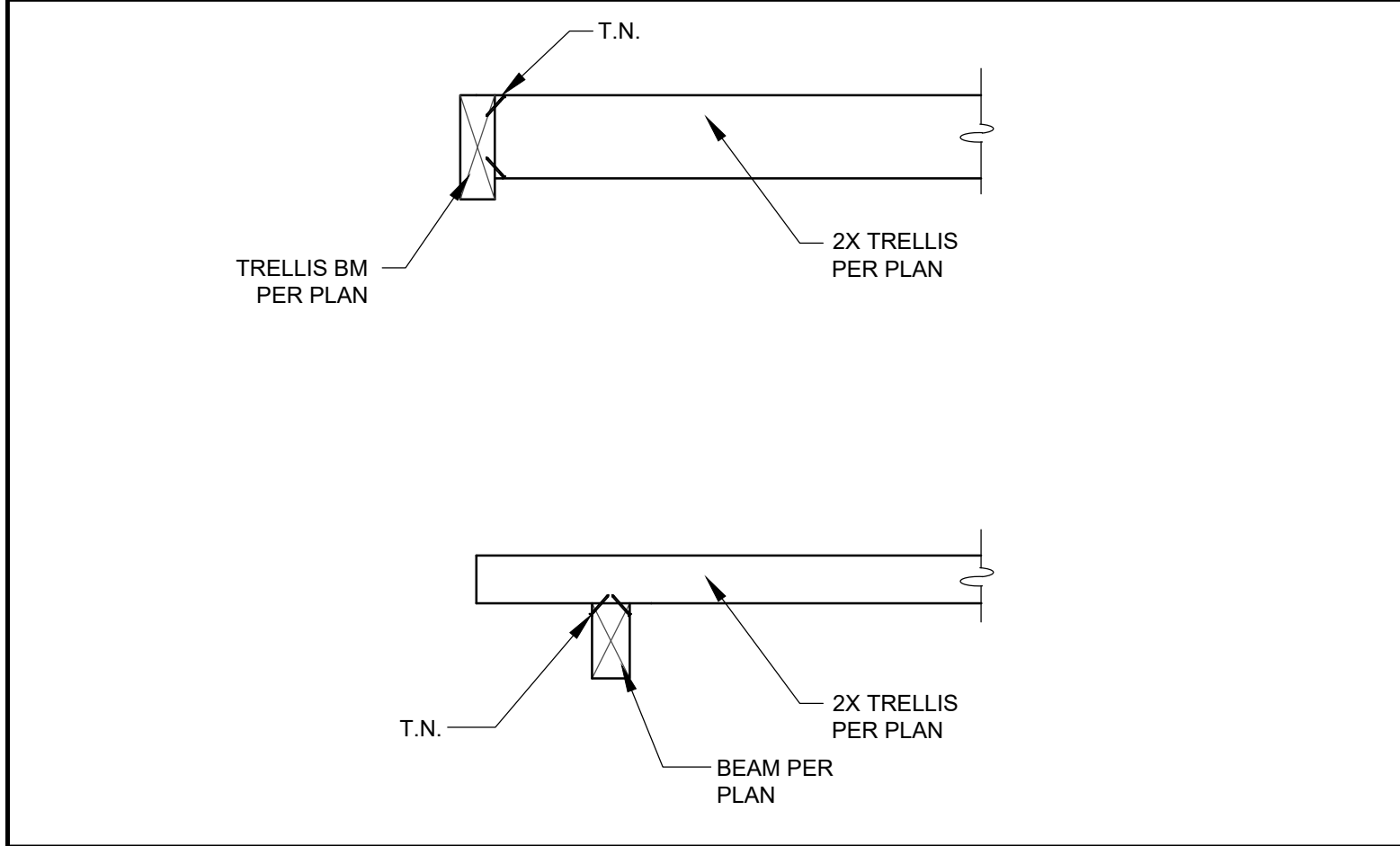
SCALE: NT.S. BUILT-UP BEAM TO POST CONNECTION 11



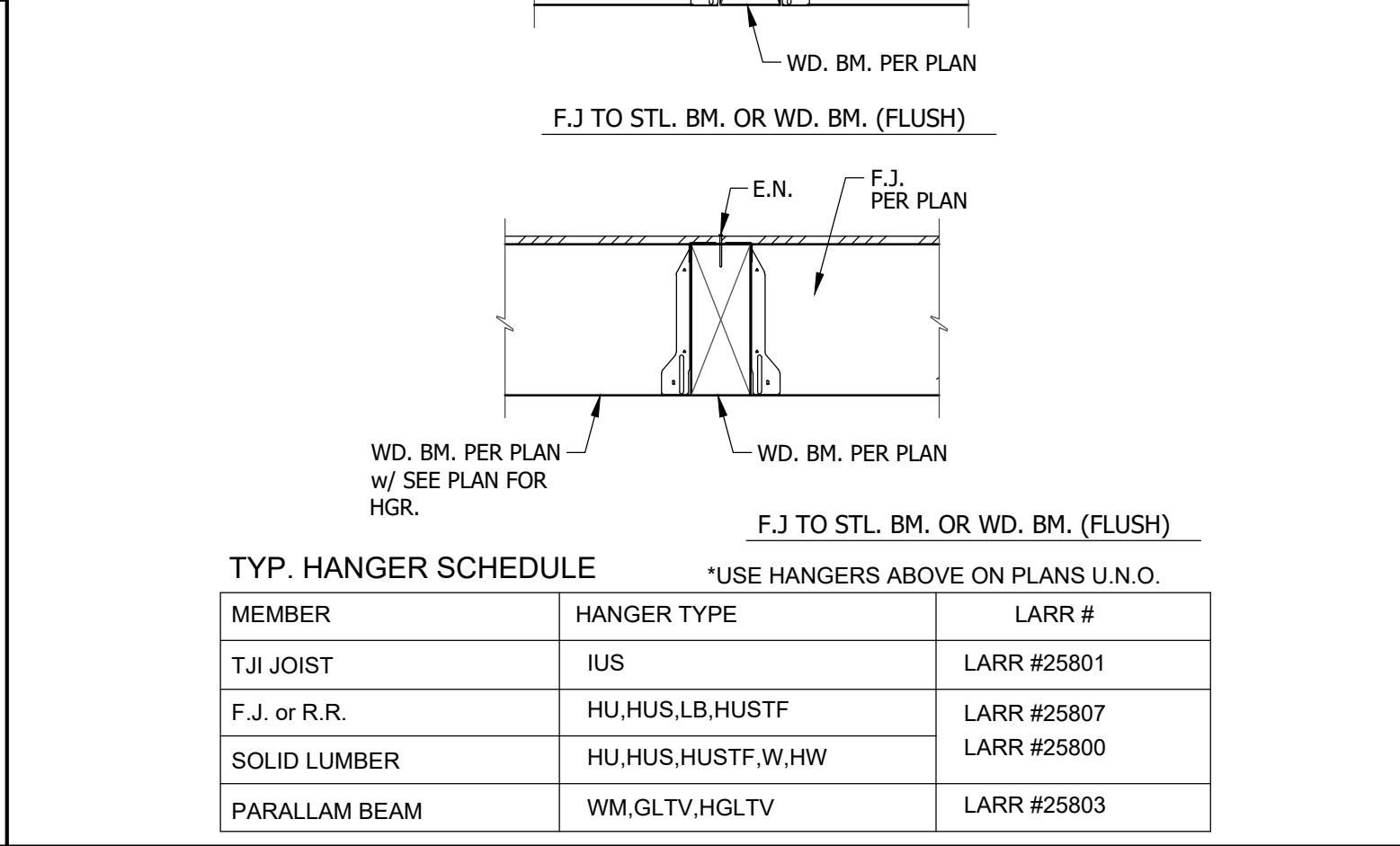
SCALE: NT.S. FLOOR TO FLOOR HOLD-DOWN DETAIL 7



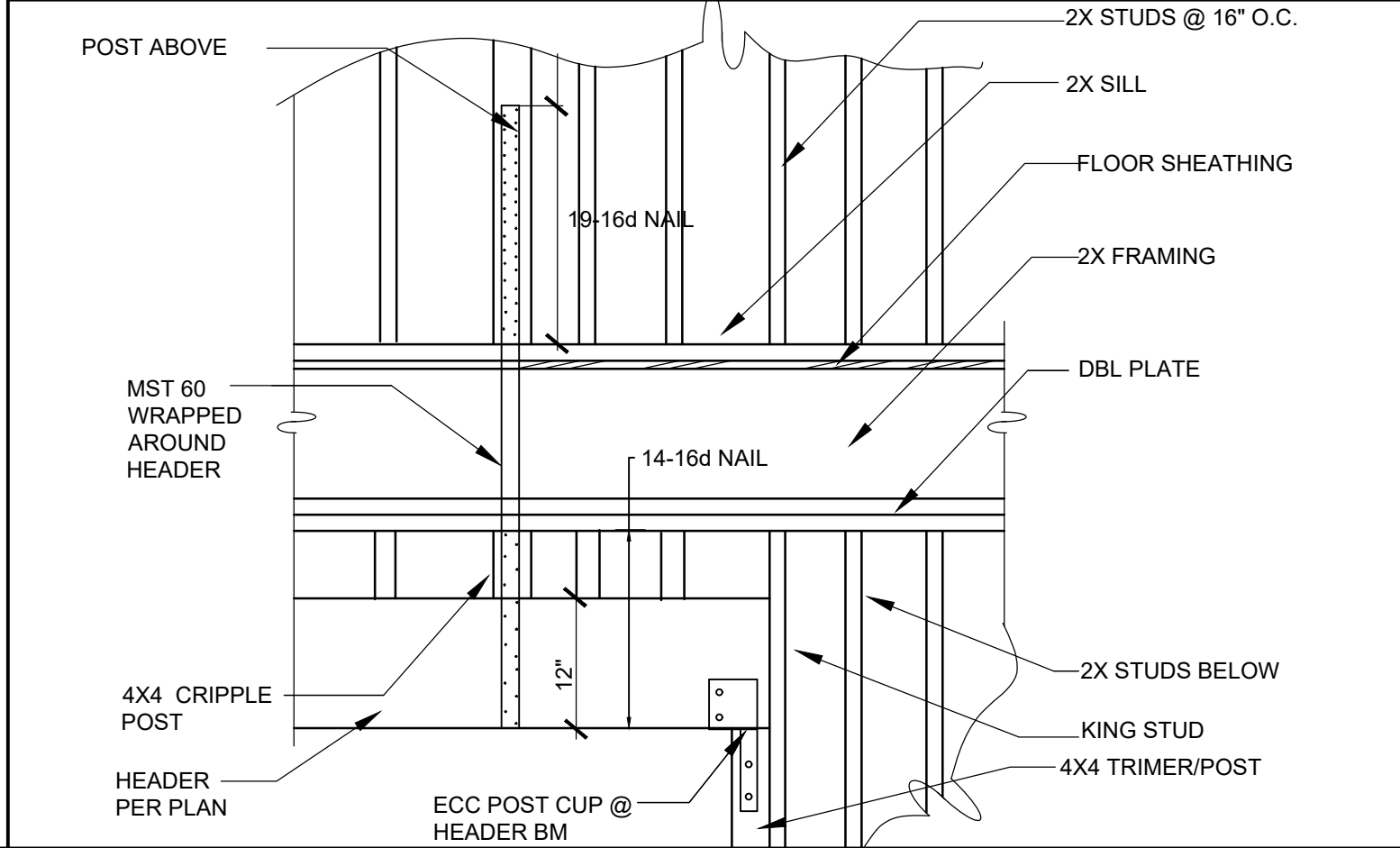
SCALE: NT.S. INTERIOR SHEAR WALL PARALLEL TO FLOOR JOISTS SHEAR TRANSFER DETAIL 3



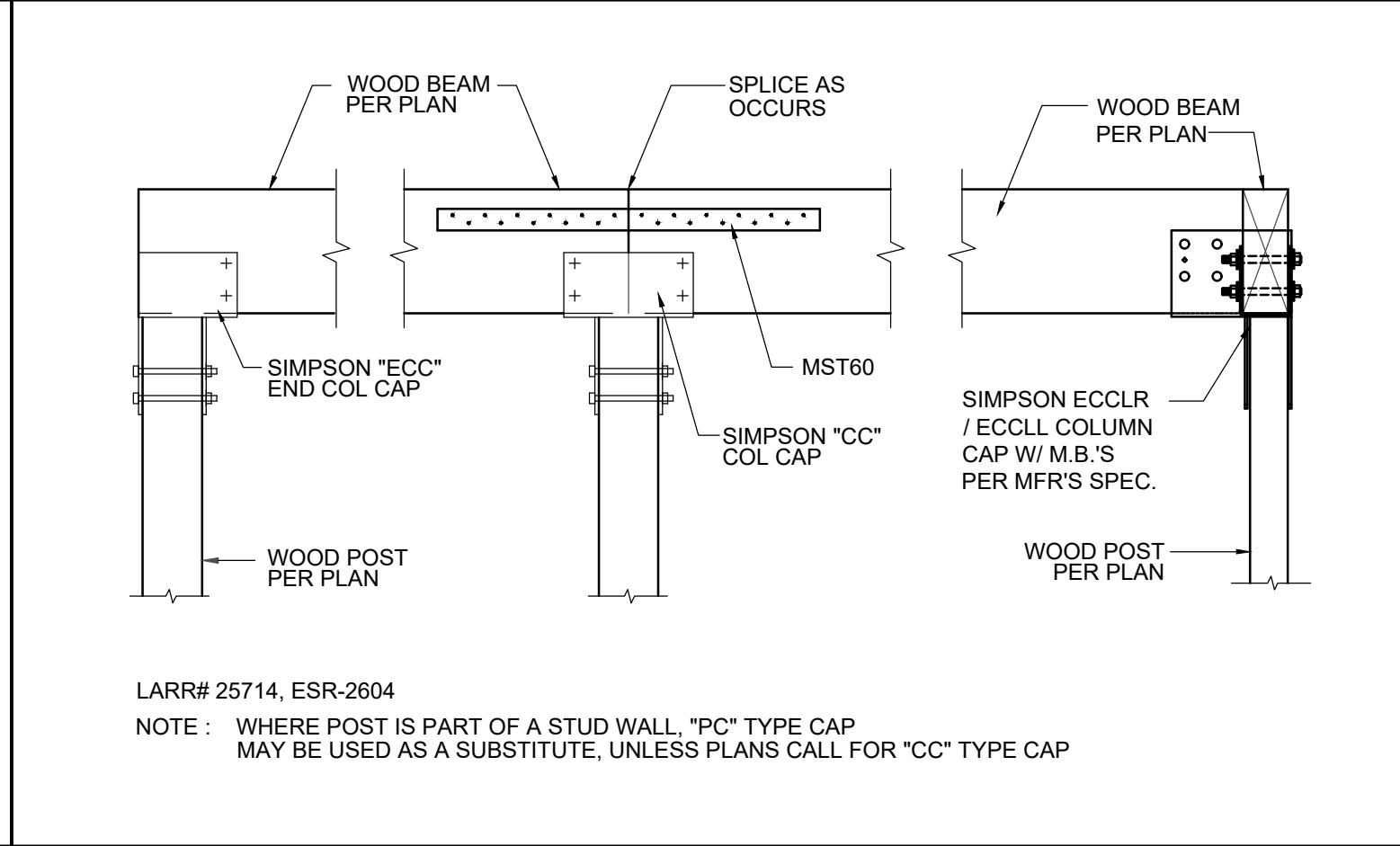
SCALE: NT.S. WOOD BEAM TO STEEL POST DETAIL 16



SCALE: NT.S. STL/WOOD BEAM TO JOIST CONNECTION 12



SCALE: NT.S. FLOOR TO HEADER HOLD-DOWN DETAIL 8



SCALE: NT.S. BEAM TO POST CONNECTION DETAIL 4

COMMERCIAL

RESIDENTIAL

CONSULTING ENGINEERS

STRUCTURAL ENGINEERING

DATE: 7/25/24

DESIGN GROUP: KR

ENGINEER: KR

DESIGNED BY: KR

DRAWN BY: KR

CHECKED BY: KR

APPROVED BY: KR

PROJECT: 1ST & 2ND FLOOR ADDITION AND GARAGE CONVERSION

ADDRESS: 2968 DONA SUSANA AVE, STUDIO CITY, CA 91604

PROJECT NO. 2024.242

DRAWING NO. S-6

SHEET 6 OF 9 SHEETS

KR Structural Engineering, Inc

Total solution & consulting for building structure

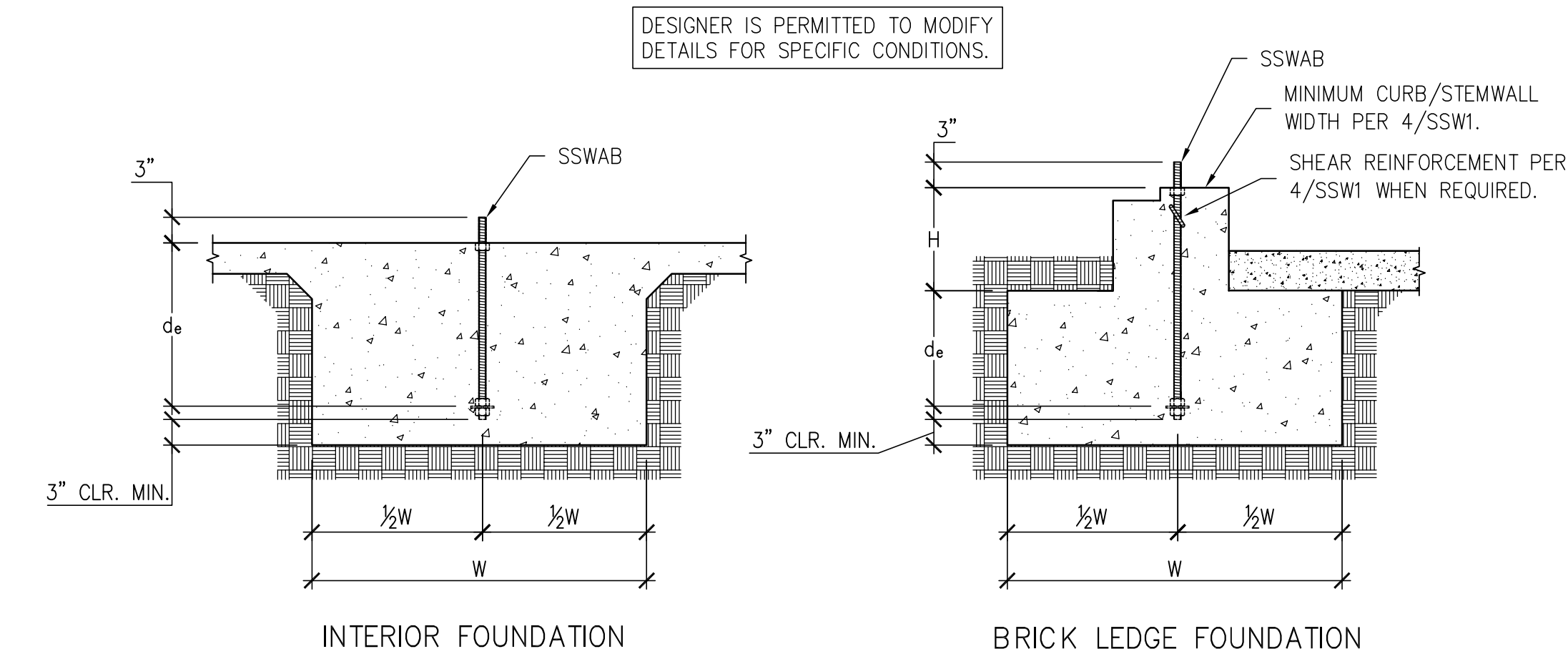
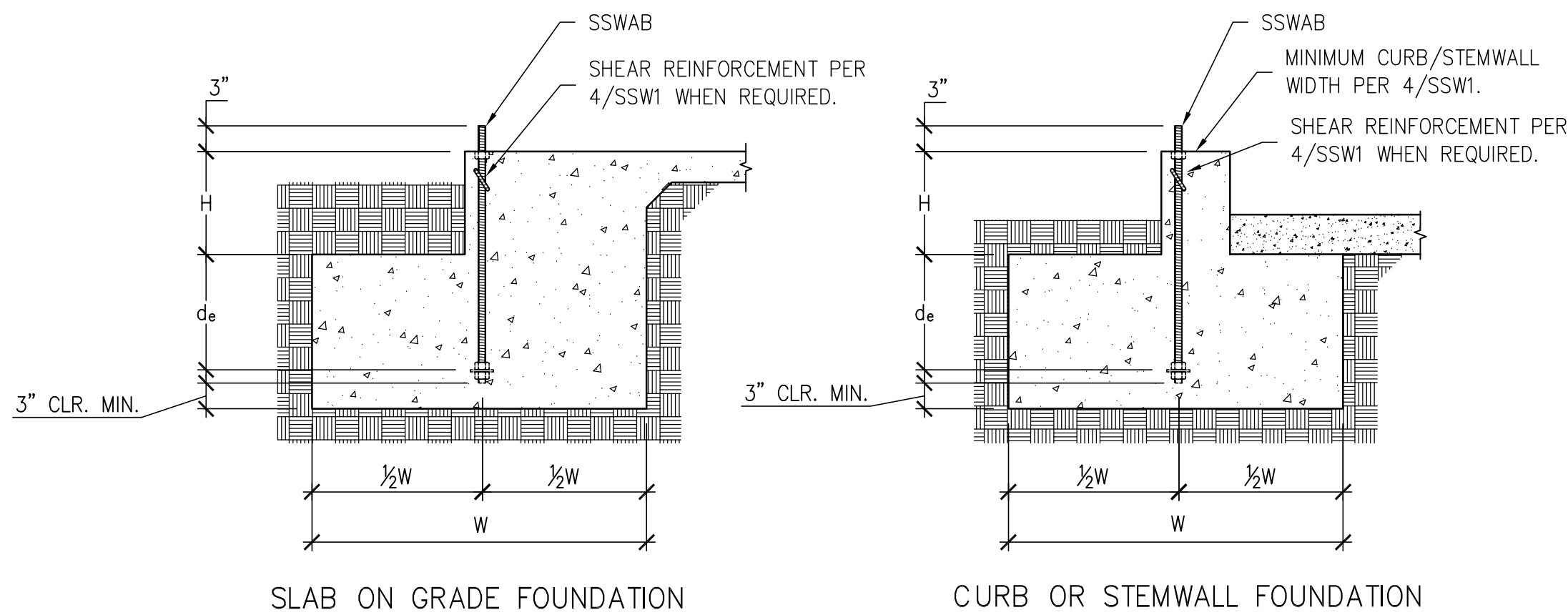
2753 WAVERLY DR #403, LOS ANGELES, CA 90039

Tel. 818-378-7173, Tel. 310-488-7282

Email: kyerheape@gmail.com

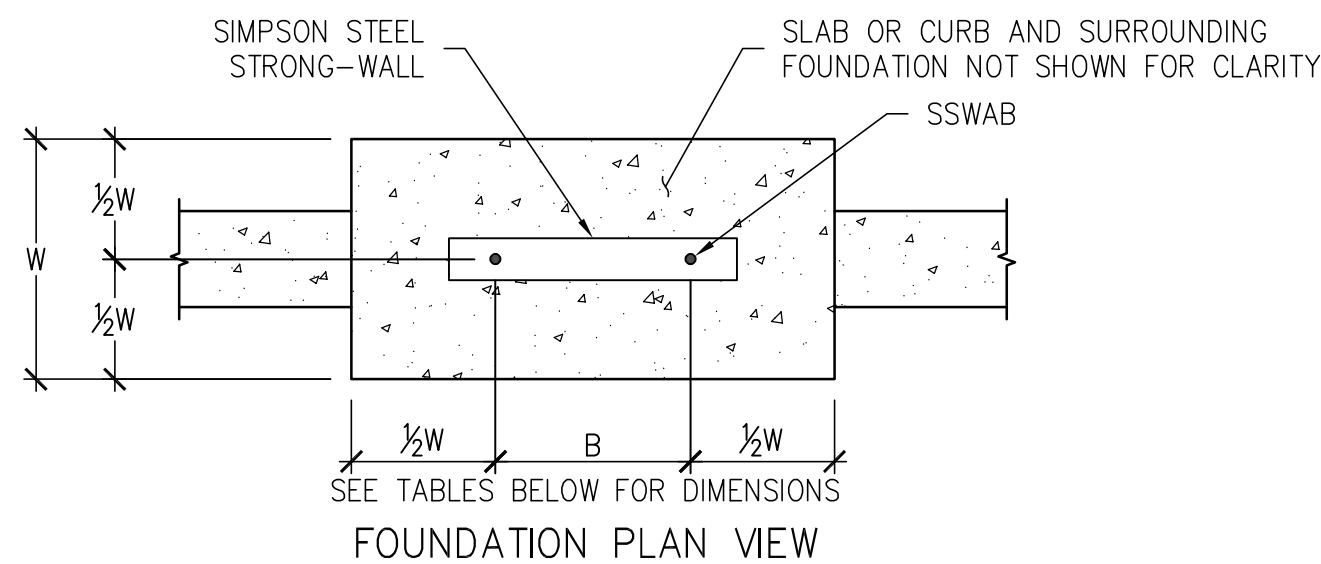
PERMIT NO.

9130/25



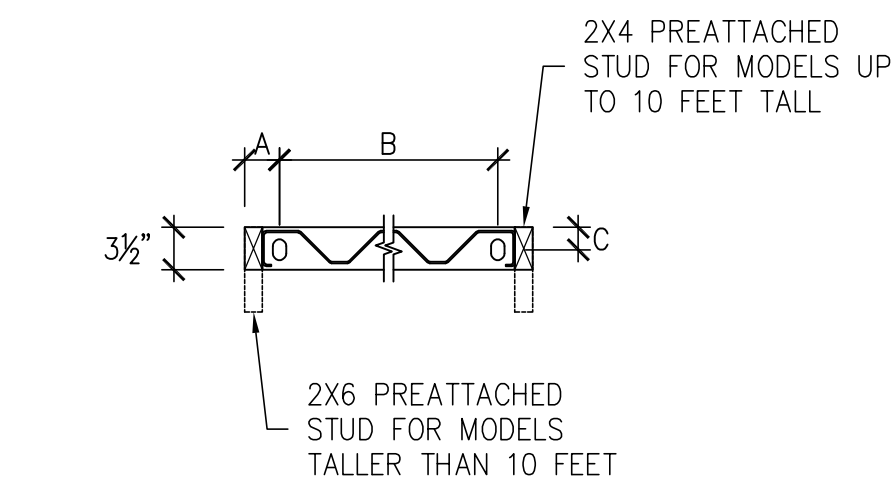
- NOTES :
- SEE 2/SSW1 AND 3/SSW1 FOR DIMENSIONS AND ADDITIONAL NOTES.
 - SEE 4/SSW1 FOR SHEAR REINFORCEMENT WHEN REQUIRED.
 - MAXIMUM H = $l_e - d_e$. SEE 5/SSW1 AND 6/SSW1 FOR l_e .

STEEL STRONG-WALL ANCHORAGE – TYPICAL SECTIONS



STEEL STRONG-WALL ANCHORAGE SOLUTIONS FOR 2500 PSI CONCRETE

DESIGN CRITERIA	CONCRETE CONDITION	ANCHOR STRENGTH	SSWAB 3/4" ANCHOR BOLT			SSWAB 1" ANCHOR BOLT		
			ASD ALLOWABLE UPLIFT (lbs)	W (in)	d _e (in)	ASD ALLOWABLE UPLIFT (lbs)	W (in)	d _e (in)
SEISMIC	CRACKED	STANDARD	8,800	22	8	16,100	33	11
			9,600	24	8	17,100	35	12
			18,500	36	12	33,000	51	17
	UNCRAKED	HIGH STRENGTH	19,900	38	13	35,300	54	18
			8,800	19	7	15,700	28	10
			9,600	21	7	17,100	30	10
WIND	CRACKED	STANDARD	18,300	31	11	32,300	44	15
			19,900	33	11	35,300	47	16
			5,100	14	6	6,200	16	6
	UNCRAKED	HIGH STRENGTH	7,400	18	6	11,400	24	8
			9,600	22	8	17,100	32	11
			11,400	24	8	21,100	36	12



STEEL STRONG-WALL® ANCHOR BOLT LAYOUT

WALL MODEL	DISTANCE FROM END OF WALL TO CENTER OF SSWABs (A) (in.)	DISTANCE FROM CENTER TO CENTER OF SSWABs (B) (in.)	DISTANCE FROM EXTERIOR FACE OF WALL TO CENTER OF ALL SSWABs (C) (in.)
SSW12	2 3/4"	6 3/4"	2
SSW15	2 3/4"	9 3/4"	1 3/4"
SSW18	2 3/4"	12 3/4"	1 3/4"
SSW21	2 3/4"	15 3/4"	1 3/4"
SSW24	2 3/4"	18 3/4"	1 3/4"

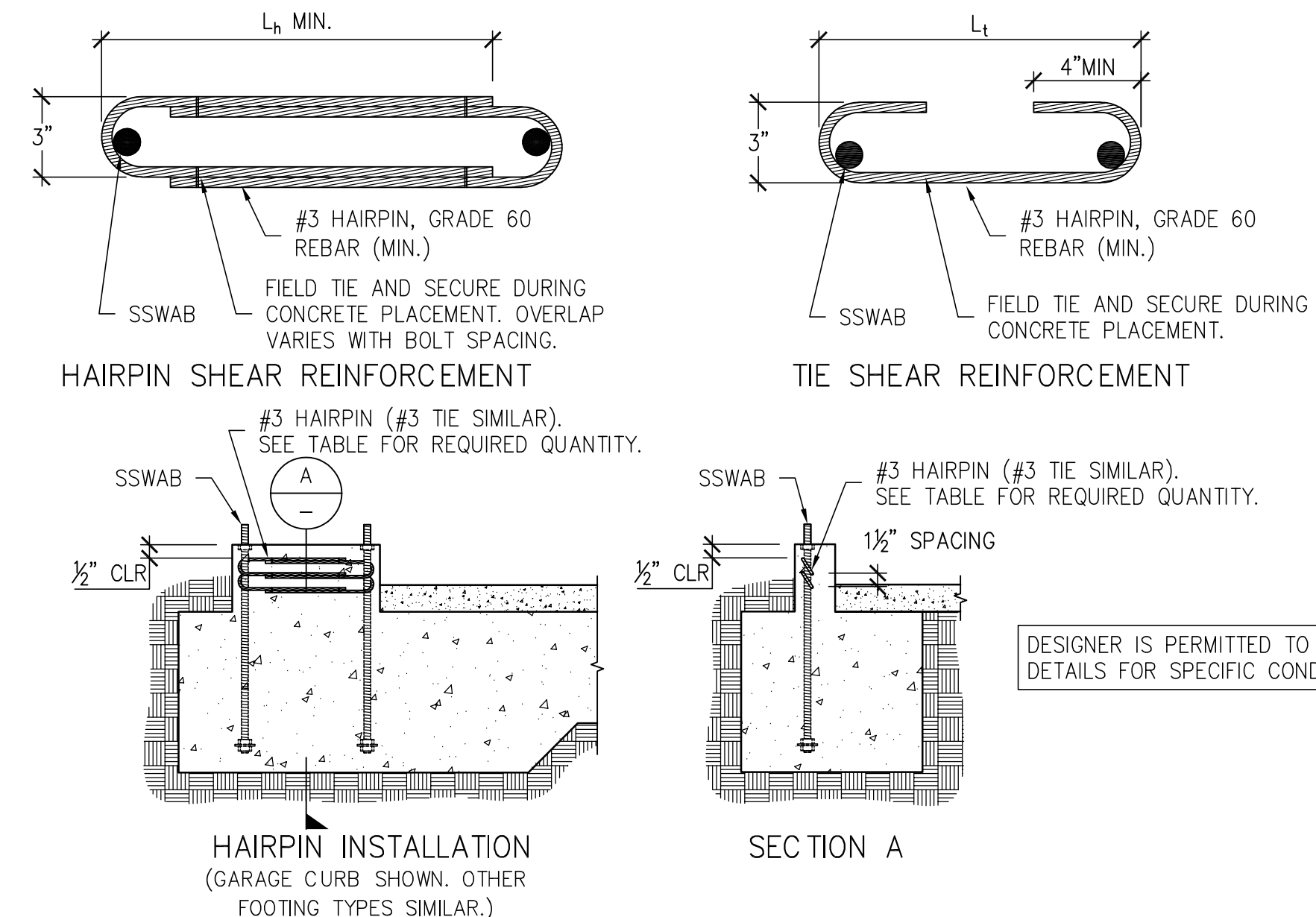
- NOTES :
- ANCHORAGE DESIGNS CONFORM TO ACI 318-19, ACI 318-14 AND ACI 318-11 APPENDIX D WITH NO SUPPLEMENTARY REINFORCEMENT FOR CRACKED OR UNCRACKED CONCRETE AS NOTED.
 - ANCHOR STRENGTH INDICATES REQUIRED GRADE OF SSWAB ANCHOR BOLT. STANDARD (ASTM F1554 GRADE 36) OR HIGH STRENGTH (HS) (ASTM A449).
 - SEISMIC INDICATES SEISMIC DESIGN CATEGORY C THROUGH F. DETACHED 1 AND 2 FAMILY DWELLINGS IN SDC C MAY USE WIND ANCHORAGE SOLUTIONS. SEISMIC ANCHORAGE DESIGNS CONFORM TO ACI 318-19 SECTION 17.10.5.3, ACI 318-14 SECTION 17.2.3.4.3 AND ACI 318-11 SECTION D.3.3.4.
 - WIND INCLUDES SEISMIC DESIGN CATEGORY A AND B AND DETACHED 1 AND 2 FAMILY DWELLINGS IN SDC C.
 - FOUNDATION DIMENSIONS ARE FOR ANCHORAGE ONLY. FOUNDATION DESIGN (SIZE AND REINFORCEMENT) BY OTHERS. THE DESIGNER MAY SPECIFY ALTERNATE EMBEDMENT, FOOTING SIZE OR ANCHOR BOLT.
 - REFER TO 1/SSW1 FOR d_e .

SSWAB TENSION ANCHORAGE SCHEDULE 2500 PSI

DESIGN CRITERIA	CONCRETE CONDITION	ANCHOR STRENGTH	SSWAB 3/4" ANCHOR BOLT			SSWAB 1" ANCHOR BOLT		
			ASD ALLOWABLE UPLIFT (lbs)	W (in)	d _e (in)	ASD ALLOWABLE UPLIFT (lbs)	W (in)	d _e (in)
SEISMIC	CRACKED	STANDARD	9,000	20	7	15,700	29	10
			9,600	21	7	17,100	31	11
			18,200	32	11	33,000	46	16
	UNCRAKED	HIGH STRENGTH	19,900	34	12	35,300	48	16
			8,800	17	6	15,700	25	9
			9,600	19	7	17,100	27	9
WIND	CRACKED	STANDARD	18,600	28	10	32,600	40	14
			19,900	30	10	35,300	42	14
			6,000	14	6	7,300	16	6
	UNCRAKED	HIGH STRENGTH	7,300	16	6	13,500	24	8
			9,600	20	7	17,100	29	10
			11,800	22	8	22,700	34	12

- NOTES :
- ANCHORAGE DESIGNS CONFORM TO ACI 318-19, ACI 318-14 AND ACI 318-11 APPENDIX D WITH NO SUPPLEMENTARY REINFORCEMENT FOR CRACKED OR UNCRACKED CONCRETE AS NOTED.
 - ANCHOR STRENGTH INDICATES REQUIRED GRADE OF SSWAB ANCHOR BOLT. STANDARD (ASTM F1554 GRADE 36) OR HIGH STRENGTH (HS) (ASTM A449).
 - SEISMIC INDICATES SEISMIC DESIGN CATEGORY C THROUGH F. DETACHED 1 AND 2 FAMILY DWELLINGS IN SDC C MAY USE WIND ANCHORAGE SOLUTIONS. SEISMIC ANCHORAGE DESIGNS CONFORM TO ACI 318-19 SECTION 17.10.5.3, ACI 318-14 SECTION 17.2.3.4.3 AND ACI 318-11 SECTION D.3.3.4.
 - WIND INCLUDES SEISMIC DESIGN CATEGORY A AND B AND DETACHED 1 AND 2 FAMILY DWELLINGS IN SDC C.
 - FOUNDATION DIMENSIONS ARE FOR ANCHORAGE ONLY. FOUNDATION DESIGN (SIZE AND REINFORCEMENT) BY OTHERS. THE DESIGNER MAY SPECIFY ALTERNATE EMBEDMENT, FOOTING SIZE OR ANCHOR BOLT.
 - SEE 1/SSW1 AND 2/SSW1 FOR W AND d_e .

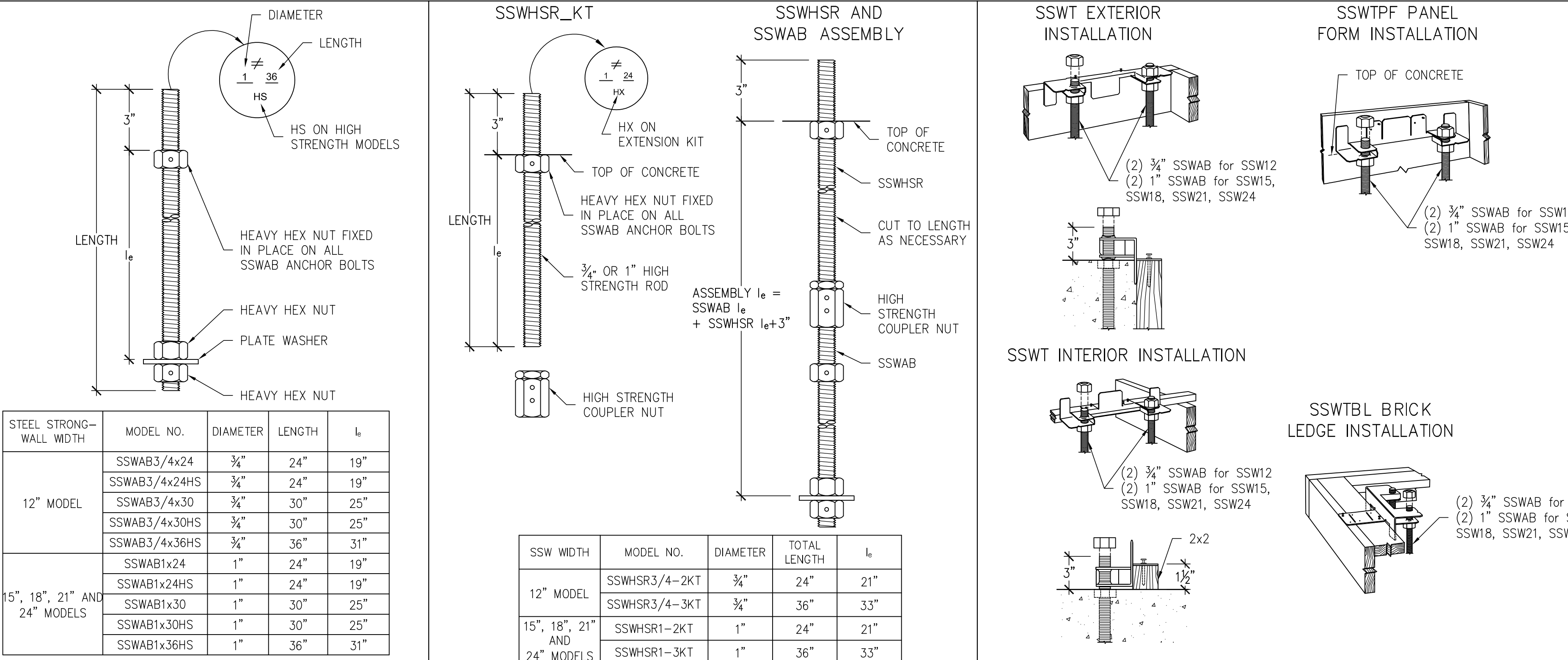
SSWAB TENSION ANCHORAGE SCHEDULE 3500/4500 PSI



MODEL	L _h OR L _t (in.)	SHEAR REINFORCEMENT	MIN. CURB / STEMWALL WTH (in.)	SHEAR REINFORCEMENT	MIN. CURB / STEMWALL WTH (in.)	WIND ⁴			
						ASD ALLOWABLE SHEAR LOAD V (lbs.) ⁵			
						6" MIN CURB / STEMWALL	8" MIN CURB / STEMWALL	UNCRAKED	CRACKED
SSW12	9	(1) #3 TIE	6	NONE REQUIRED	—	1230	880	1440	1030
SSW15	12	(2) #3 TIES	6	NONE REQUIRED	—	1590	1135	1810	1295
SSW18	14	(1) #3 HAIRPIN	8 ⁵	(1) #3 HAIRPIN	6	HAIRPIN REINFORCEMENT ACHIEVES MAXIMUM ALLOWABLE SHEAR LOAD OF THE STEEL STRONG-WALL PANEL			
SSW21	15	(2) #3 HAIRPIN	8 ⁵	(1) #3 HAIRPIN	6				
SSW24	17	(2) #3 HAIRPIN	8 ⁵	(1) #3 HAIRPIN	6				

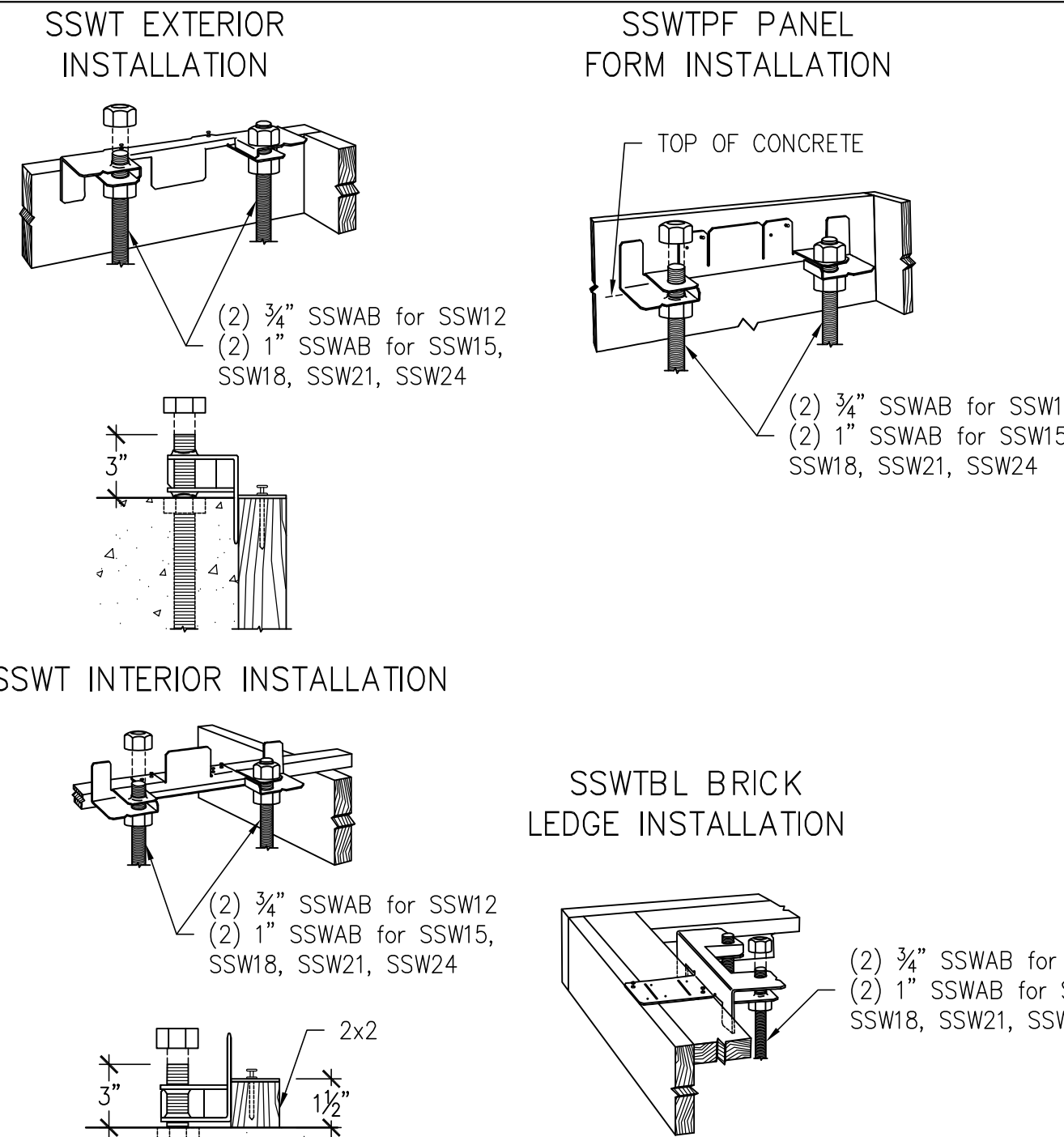
- NOTES :
- SHEAR ANCHORAGE DESIGNS CONFORM TO ACI 318-19, ACI 318-14 AND ACI 318-11 AND ASSUME MINIMUM $f_c=2,500$ PSI CONCRETE. SEE DETAILS 1/SSW1 TO 3/SSW1 FOR TENSION ANCHORAGE.
 - SHEAR REINFORCEMENT IS NOT REQUIRED FOR PANELS INSTALLED ON A WOOD FLOOR, INTERIOR FOUNDATION APPLICATIONS (PANEL INSTALLED AWAY FROM EDGE OF CONCRETE), OR BRACED WALL PANEL APPLICATIONS.
 - SEISMIC INDICATES SEISMIC DESIGN CATEGORY C THROUGH F. DETACHED 1 AND 2 FAMILY DWELLINGS IN SDC C MAY USE WIND ANCHORAGE SOLUTIONS.
 - WIND INCLUDES SEISMIC DESIGN CATEGORY A AND B.
 - MINIMUM CURB/STEMWALL WIDTH IS 6" WHEN STANDARD STRENGTH SSWAB IS USED.
 - USE (1) #3 TIE FOR SSW12 AND SSW15 WHEN THE STEEL STRONG-WALL PANEL DESIGN SHEAR FORCE EXCEEDS THE TABULATED ANCHORAGE ALLOWABLE SHEAR LOAD.
 - CONCRETE EDGE DISTANCE FOR ANCHORS MUST COMPLY WITH ACI 318-19 SECTION 17.9.2, ACI 318-14 SECTION 17.7.2 AND ACI 318-11 D.8.2.

STEEL STRONG-WALL ANCHOR BOLT SHEAR ANCHORAGE



STEEL STRONG-WALL WIDTH	MODEL NO.	DIAMETER	LENGTH	l_e
12" MODEL	SSWAB3/4x24	3/4"	24"	19"
	SSWAB3/4x24HS	3/4"	24"	19"
	SSWAB3/4x30	3/4"	30"	25"
	SSWAB3/4x30HS	3/4"	30"	25"
	SSWAB3/4x36HS	3/4"	36"	31"
15", 18", 21" AND 24" MODELS	SSWAB1x24	1"	24"	19"
	SSWAB1x24HS	1"	24"	19"
	SSWAB1x30	1"	30"	25"
	SSWAB1x30HS	1"	30"	25"
	SSWAB1x36HS	1"	36"	31"

SSW WIDTH	MODEL NO.	DIAMETER	TOTAL LENGTH	l_e
12" MODEL	SSWHSR3/4-2KT	3/4"	24"	21"
	SSWHSR3/4-3KT	3/4"	36"	33"
15", 18", 21" AND 24" MODELS	SSWHSR1-2KT	1"	24"	21"
	SSWHSR1-3KT	1"	36"	33"



SSW ANCHOR BOLTS

SSW ANCHOR BOLT EXTENSION

SSW ANCHOR BOLT TEMPLATES

NO.	DATE	REVISIONS
1	09-1-2009	2006 BC REVISIONS
2	04-16-2014	2012 BC REVISIONS
3	08-26-2016	2015 BC REVISIONS
4	06-18-2020	2018 BC REVISIONS
5	03-16-2021	2021 BC REVISIONS

SIMPSON Strong-Tie, Co. Inc.

- 5956 W. Las Positas Blvd.
- Pleasanton, CA 94588
- Tel: (800) 999-5099
- Website: www.strongtie.com

SIMPSON Strong-Tie

STEEL STRONG-WALL ANCHORAGE DETAILS ENGINEERED DESIGNS

SIMPSON Strong-Tie

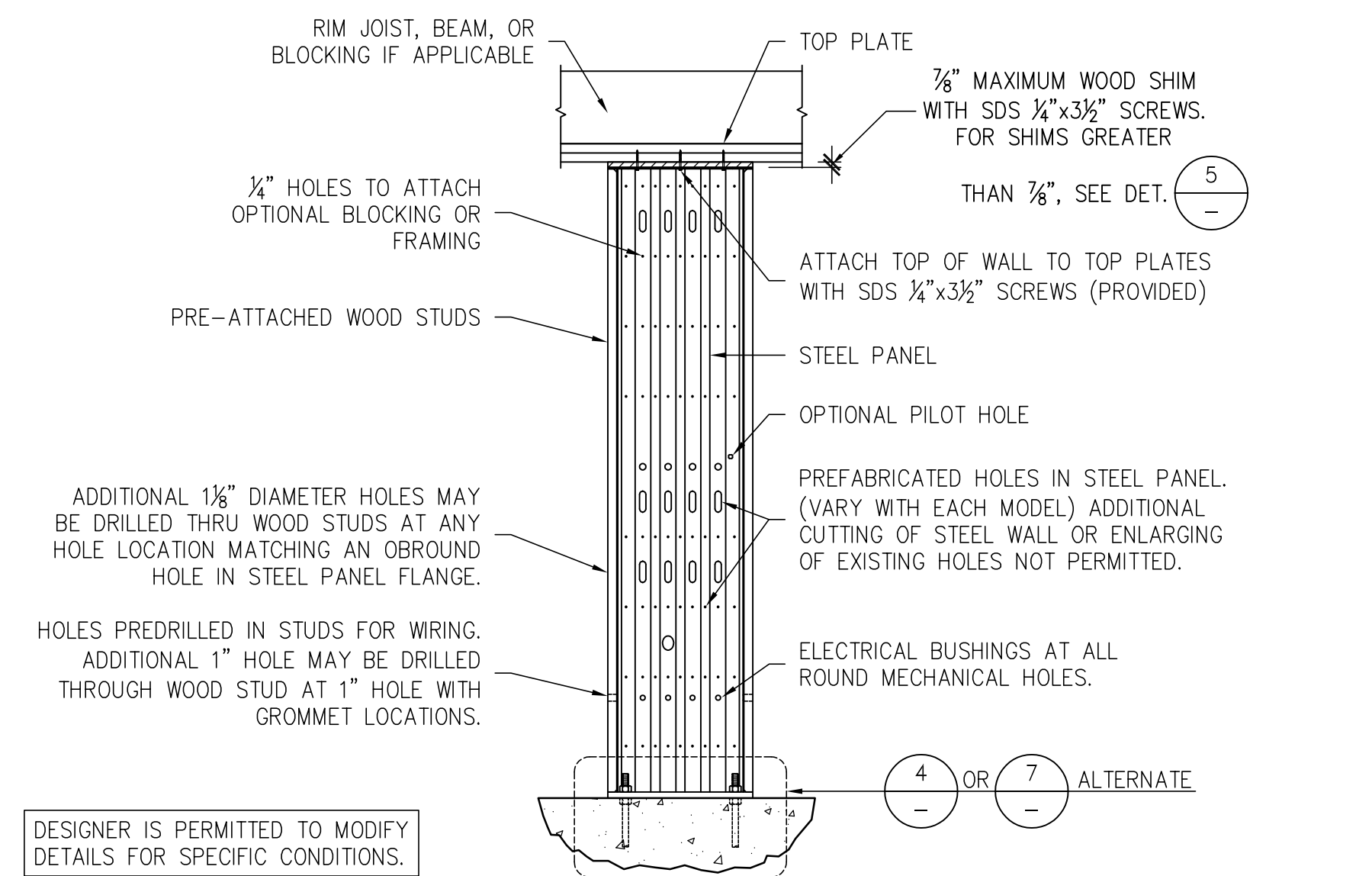
NAME	SSW1
DATE	03-16-2021
SCALE	N.T.S.
CHECKED	
SHEET	
OF SHEETS	
JOB NO.	

STEEL STRONG-WALL MODELS					
STD. WALL MODEL NO.	-STK WALL MODEL NO.	H(in)	T(in)	HOLDOWN ANCHOR BOLTS ¹	QTY OF TOP OF WALL SCREWS ¹
SSW12x7	--	80	3½	2-¾"	4
SSW15x7	--	80	3½	2-1"	6
SSW18x7	--	80	3½	2-1"	9
SSW21x7	--	80	3½	2-1"	12
SSW24x7	--	80	3½	2-1"	14
SSW12x7.4	--	85½	3½	2-¾"	4
SSW15x7.4	--	85½	3½	2-1"	6
SSW18x7.4	--	85½	3½	2-1"	9
SSW21x7.4	--	85½	3½	2-1"	12
SSW24x7.4	--	85½	3½	2-1"	14
SSW12x8	--	93¾	3½	2-¾"	4
SSW15x8	SSW15x8-STK	93¾	3½	2-1"	6
SSW18x8	SSW18x8-STK	93¾	3½	2-1"	9
SSW21x8	SSW21x8-STK	93¾	3½	2-1"	12
SSW24x8	SSW24x8-STK	93¾	3½	2-1"	14
SSW12x9	--	105¾	3½	2-¾"	4
SSW15x9	SSW15x9-STK	105¾	3½	2-1"	6
SSW18x9	SSW18x9-STK	105¾	3½	2-1"	9
SSW21x9	SSW21x9-STK	105¾	3½	2-1"	12
SSW24x9	SSW24x9-STK	105¾	3½	2-1"	14
SSW12x10	--	117¾	3½	2-¾"	4
SSW15x10	SSW15x10-STK	117¾	3½	2-1"	6
SSW18x10	SSW18x10-STK	117¾	3½	2-1"	9
SSW21x10	SSW21x10-STK	117¾	3½	2-1"	12
SSW24x10	SSW24x10-STK	117¾	3½	2-1"	14
SSW15x11	SSW15x11-STK	129¾	5½	2-1"	6
SSW18x11	SSW18x11-STK	129¾	5½	2-1"	9
SSW21x11	SSW21x11-STK	129¾	5½	2-1"	12
SSW24x11	SSW24x11-STK	129¾	5½	2-1"	14
SSW15x12	SSW15x12-STK	141¾	5½	2-1"	6
SSW18x12	SSW18x12-STK	141¾	5½	2-1"	9
SSW21x12	SSW21x12-STK	141¾	5½	2-1"	12
SSW24x12	SSW24x12-STK	141¾	5½	2-1"	14
SSW18x13	SSW18x13-STK	153¾	5½	2-1"	9
SSW21x13	SSW21x13-STK	153¾	5½	2-1"	12
SSW24x13	SSW24x13-STK	153¾	5½	2-1"	14

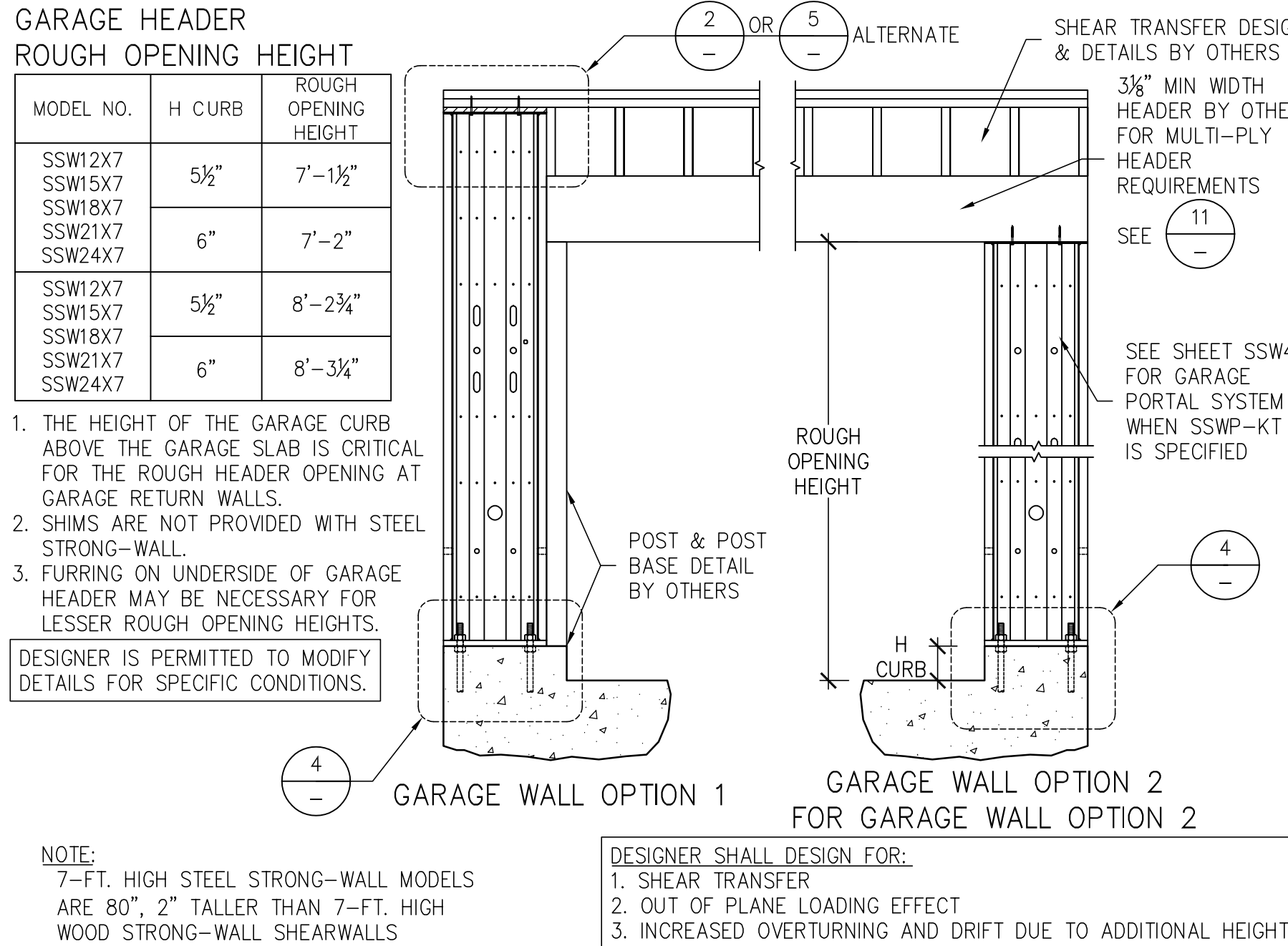
TABLE NOTES :

- SDS ¼"x3½" SCREWS PROVIDED WITH WALL.
- SEE SHEET SSW1 FOR ANCHORAGE SOLUTIONS.

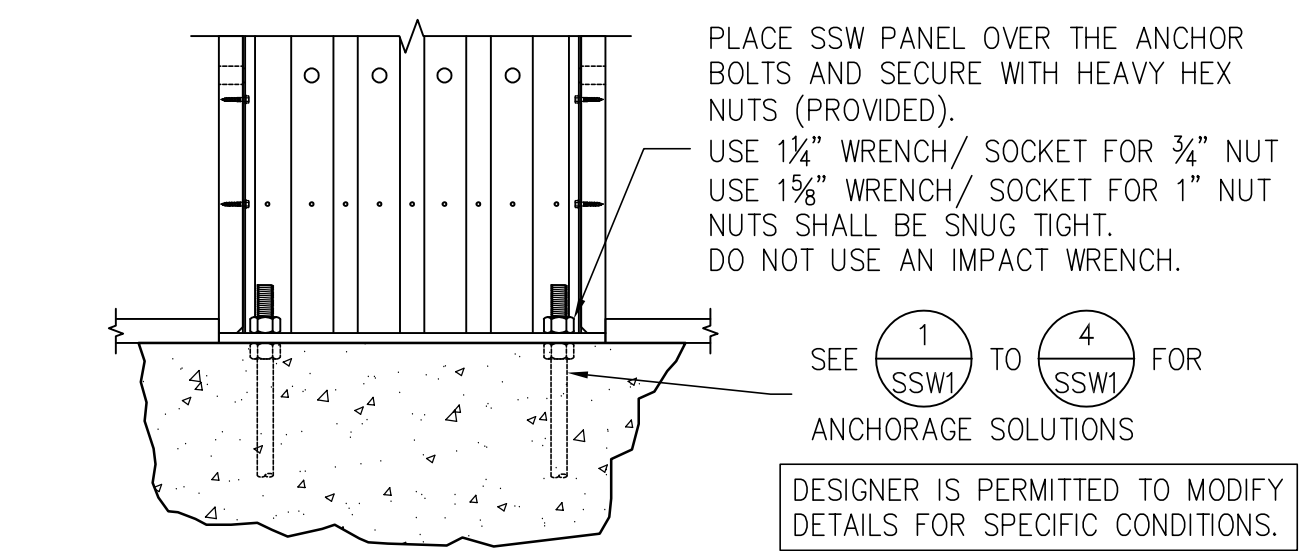
STEEL STRONG-WALL MODELS1



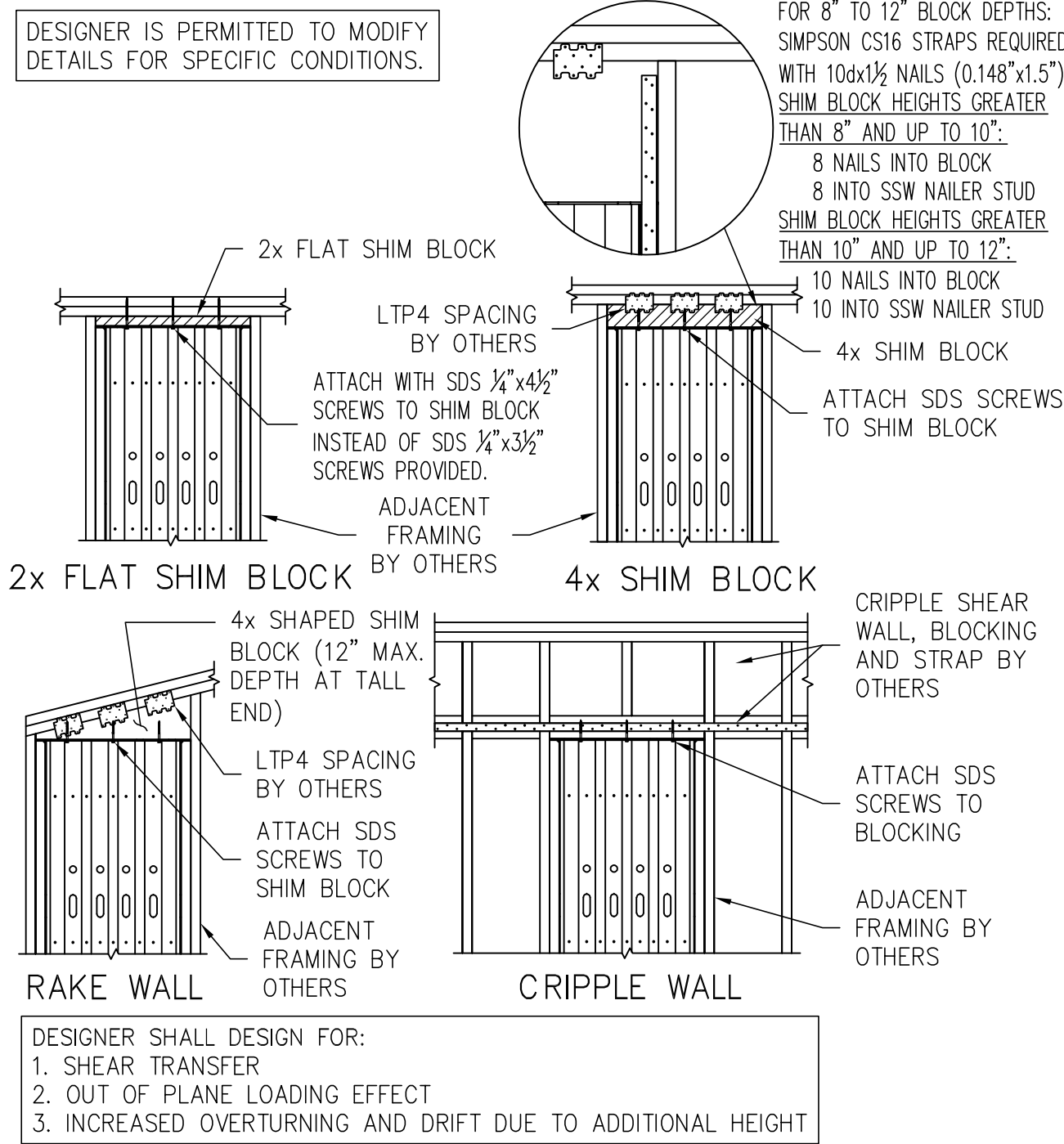
SINGLE-STORY SSW ON CONCRETE2



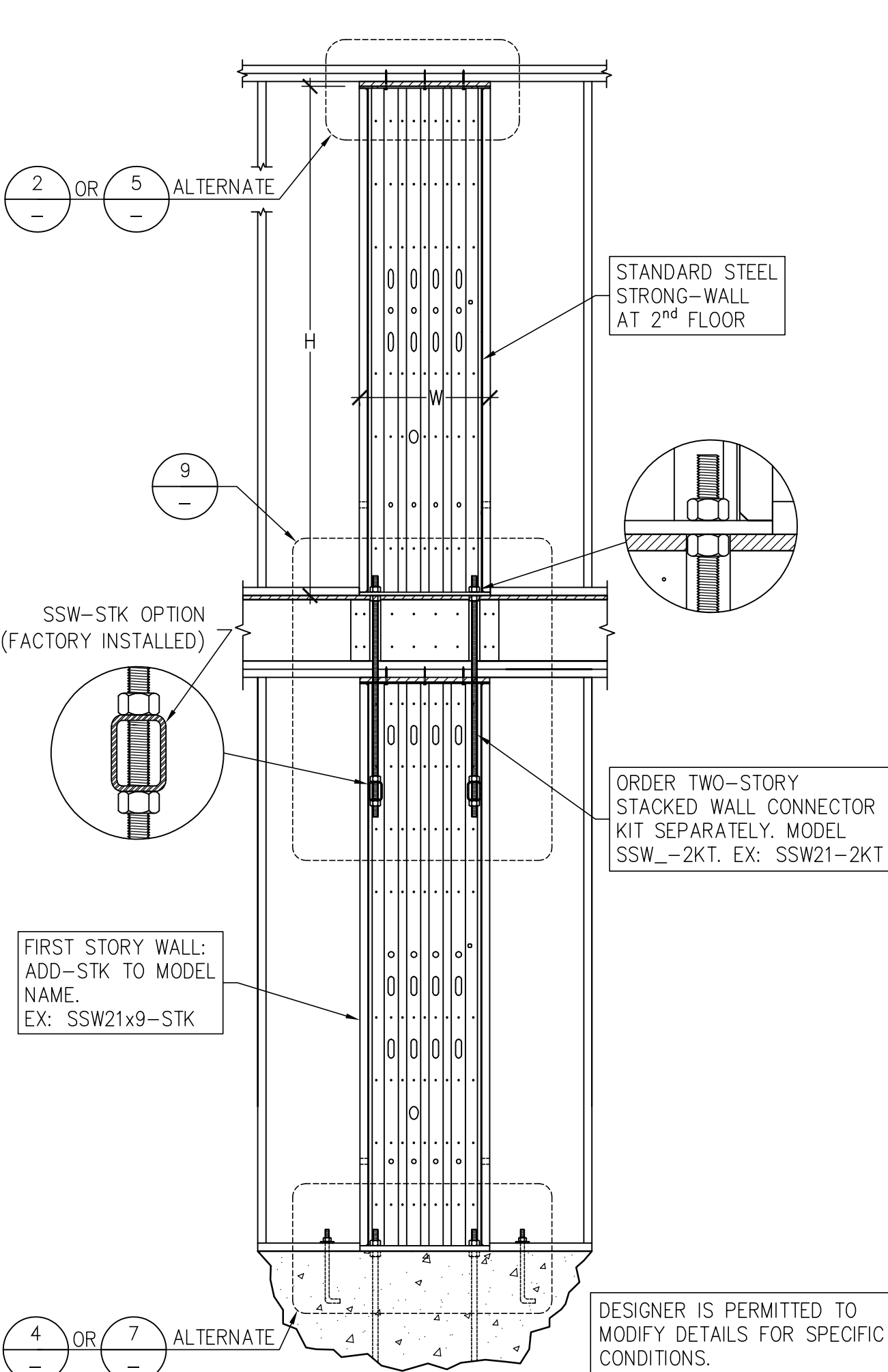
ALTERNATE GARAGE WALL OPTIONS3



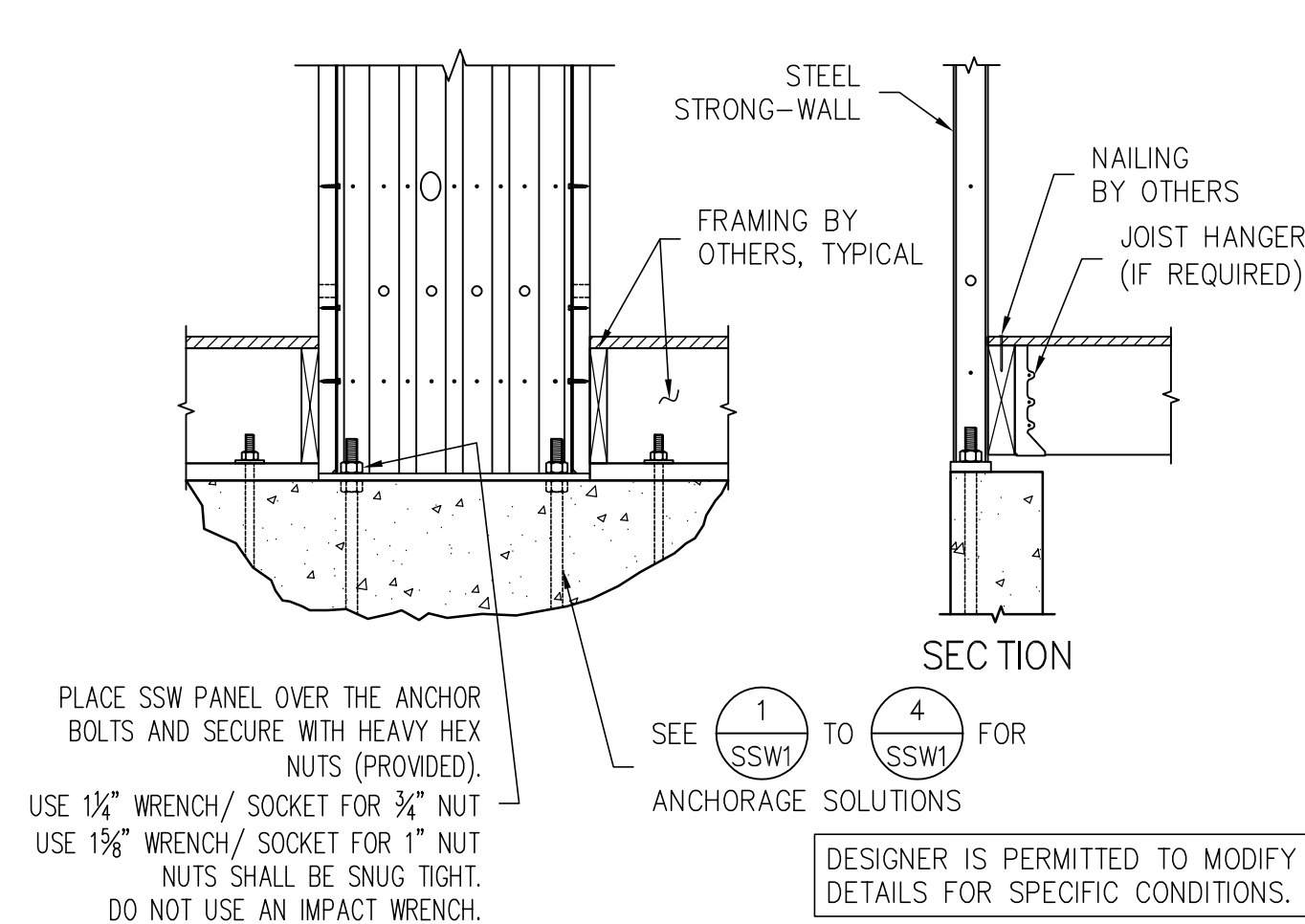
STRONG-WALL ON CONCRETE4



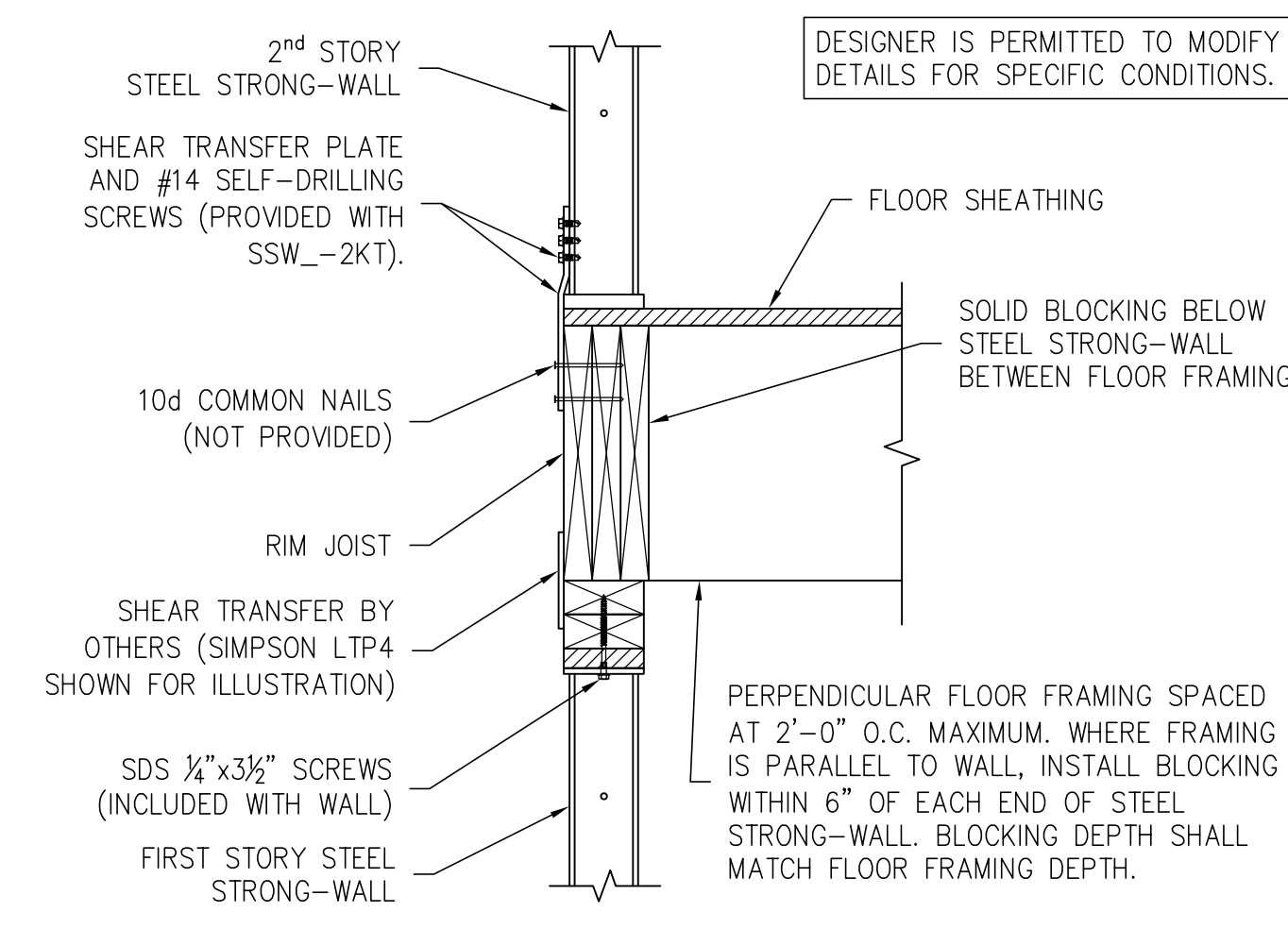
TOP OF WALL HEIGHT ADJUSTMENTS5



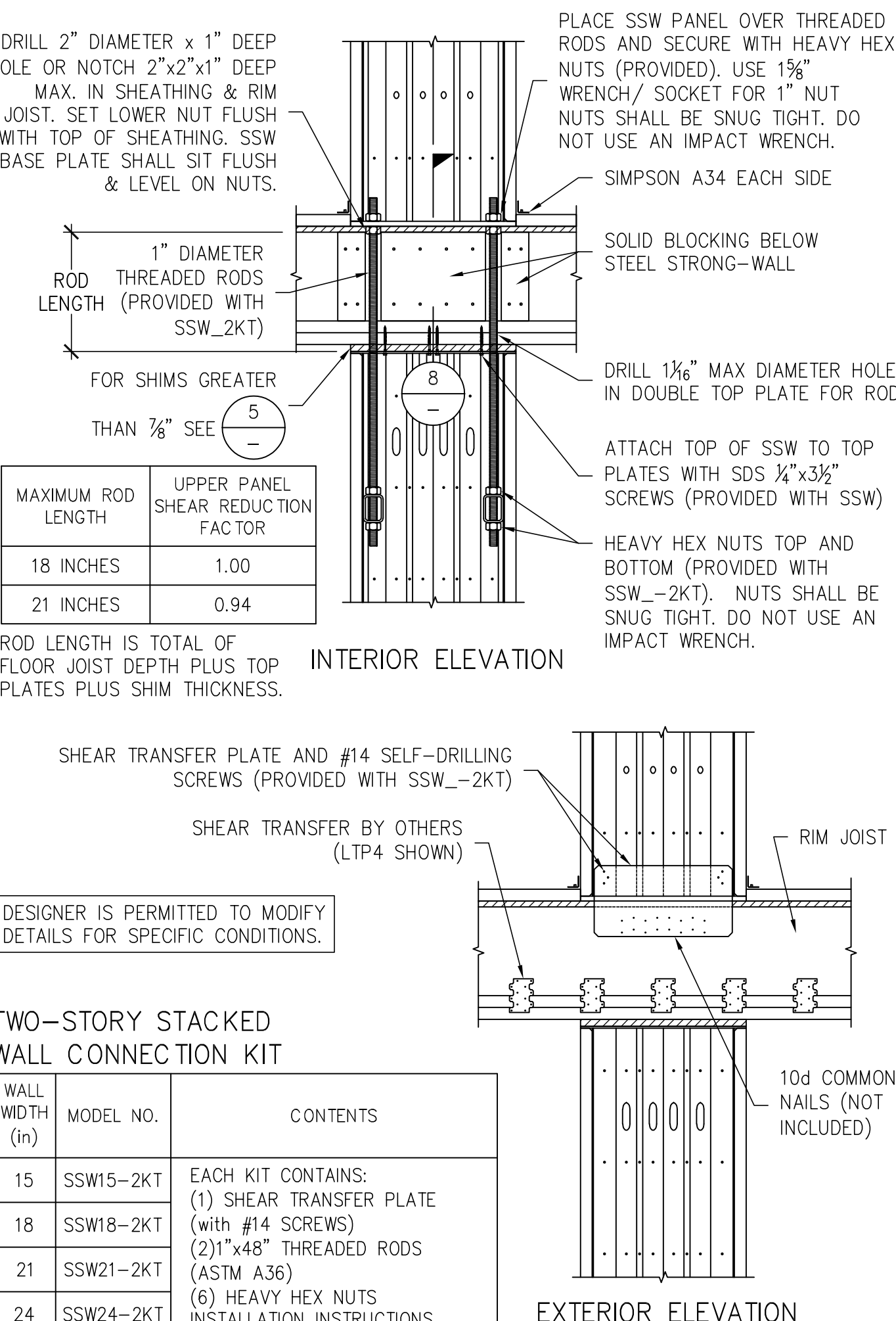
TWO-STORY STACKED6



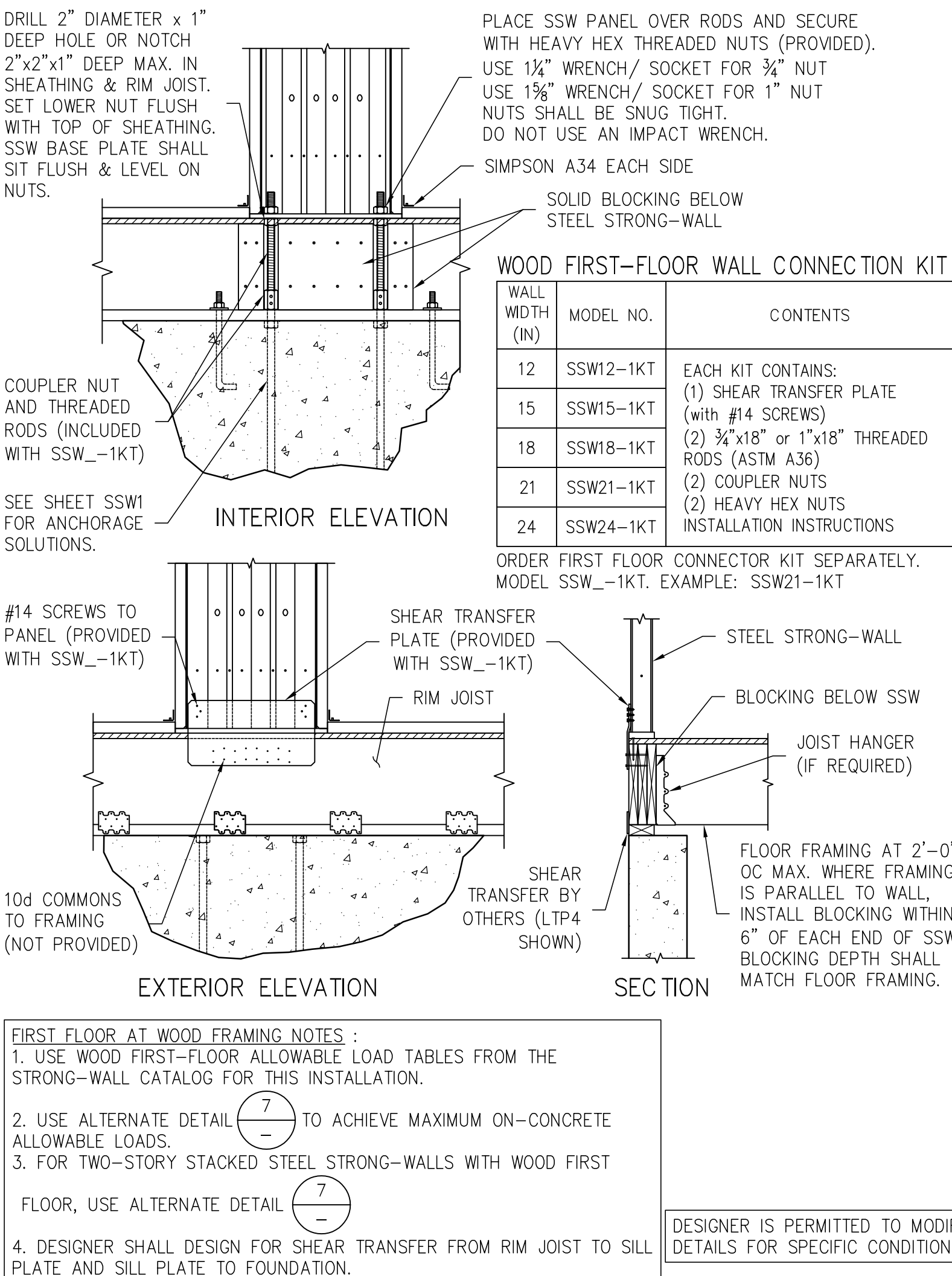
ALTERNATE 1ST FLOOR WOOD FRAMING7



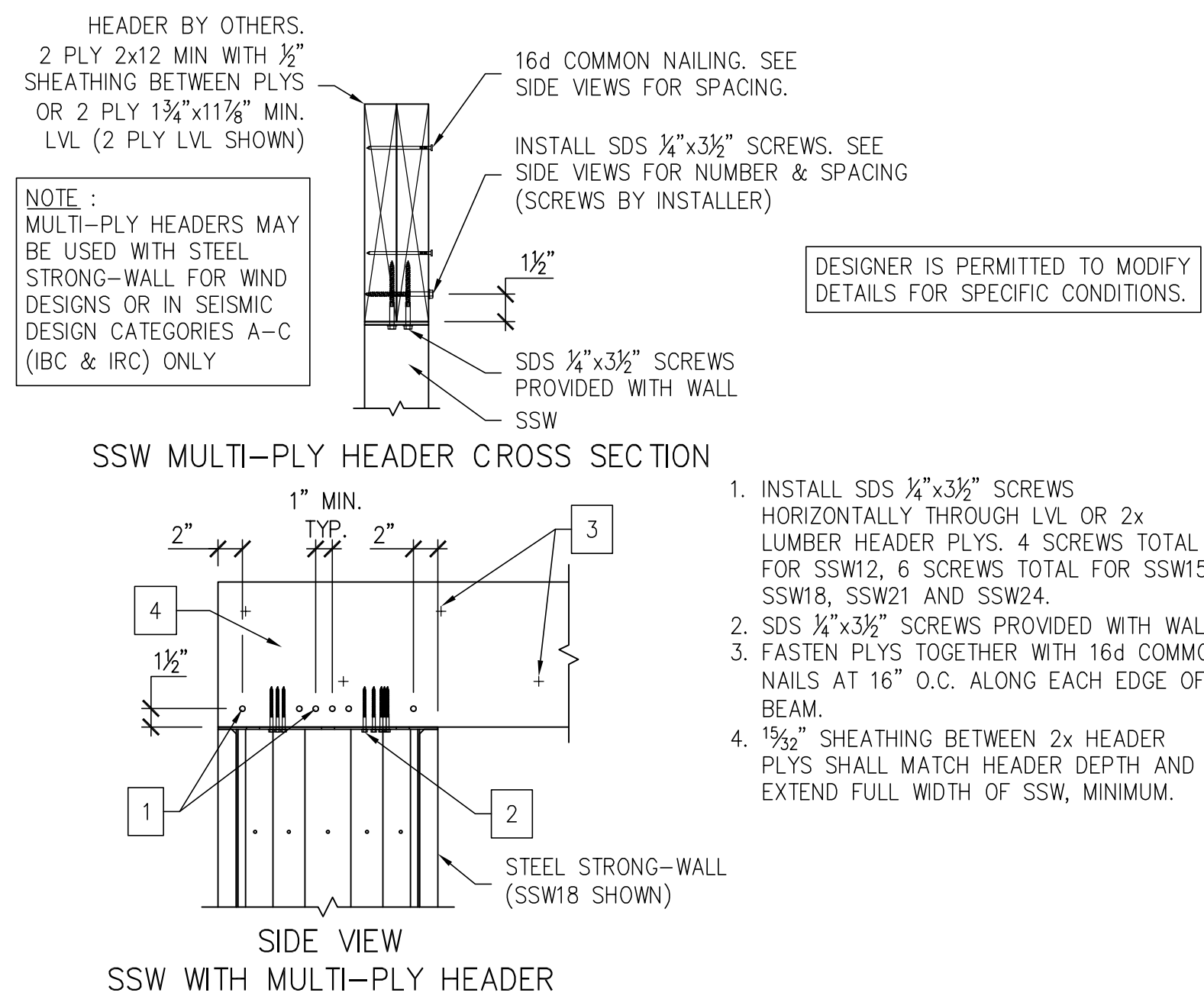
TWO-STORY STACKED FLOOR SECTION8



TWO-STORY STACKED FLOOR FRAMING9



FIRST FLOOR AT WOOD FRAMING10



MULTI-PLY HEADERS11

- STEEL STRONG-WALL SHEARWALL IS MANUFACTURED AND TRADEMARKED BY "SIMPSON STRONG-TIE COMPANY, INC." HOME OFFICE: 5956 W. LAS POSITAS BLVD., PLEASANTON, CA 94588 TEL: (800) 999-5099, FAX: (925) 847-1597. "SIMPSON STRONG-TIE COMPANY, INC." IS AN ISO 9001 REGISTERED COMPANY.
- USE OF THIS PRODUCT IS SUBJECT TO THE APPROVAL OF THE LOCAL BUILDING DEPARTMENT.
- THIS PRODUCT IS PART OF THE OVERALL LATERAL FORCE RESISTING SYSTEM OF THE STRUCTURE. DESIGN OF THE BUILDING'S LATERAL FORCE RESISTING SYSTEM, INCLUDING THE LOAD PATH TO TRANSFER LATERAL FORCES FROM THE STRUCTURE TO THE GROUND, IS THE RESPONSIBILITY OF THE SPECIFIER.
- ENGINEER OF RECORD IS PERMITTED TO MODIFY DETAILS FOR SPECIFIC CONDITIONS.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, CONDITIONS, ELEVATIONS, ETC. PRIOR TO INSTALLATION OF ANY COMPONENTS FOR THE STEEL STRONG-WALL SYSTEM. IF ANY DISCREPANCIES ARE FOUND, THEY SHALL BE BROUGHT TO THE ATTENTION OF THE SPECIFIER FOR CLARIFICATION PRIOR TO CONSTRUCTION.
- INSTALLATION OF PRODUCT SHALL BE DONE IN CONFORMANCE TO THESE DRAWINGS. THE PERFORMANCE OF MODIFIED PRODUCTS OR ALTERED INSTALLATION PROCEDURES ARE THE SOLE RESPONSIBILITY OF THE SPECIFIER.
- SIMPSON STRONG-TIE COMPANY, INC. RESERVES THE RIGHT TO CHANGE SPECIFICATIONS, DESIGNS, AND MODELS WITHOUT NOTICE OR LIABILITY FOR SUCH CHANGES.
- ALL HARDWARE CALLED OUT IS SIMPSON STRONG-TIE.

NOTES12

NO.	DATE	REVISIONS
1	09-21-2009	2006 BC REVISIONS
2	04-16-2014	2012 BC REVISIONS
3	06-26-2016	2015 BC REVISIONS
4	06-18-2020	2018 BC REVISIONS
5	03-16-2021	2021 BC REVISIONS

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Pleasanton, CA 94588

• Tel: (800) 999-5099
• Website: www.strongtie.com

SIMPSON Strong-Tie

THERE IS NO EQUAL

STEEL STRONG-WALL

FRAMING DETAILS

ENGINEERED DESIGNS

SIMPSON Strong-Tie

THERE IS NO EQUAL

NAME	
DATE	03-16-2021
SCALE	N.T.S.
CHECKED	
SHEET	
	SSW2
OF SHEETS	
JOB NO.	

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name: 2968 N Dona Susana Drive
Calculation Description: Title 24 Analysis

Calculation Date/Time: 2024-08-01T21:37:47-07:00
Input File Name: Studio City CA 91604 - 2968 N Dona Susana Drive.rbd22x

CF1R-PRF-01-E
(Page 1 of 13)

GENERAL INFORMATION					
01	Project Name	2968 N Dona Susana Drive			
02	Run Title	Title 24 Analysis			
03	Project Location	2968 N Dona Susana Drive			
04	City	Studio City		05	Standards Version
06	Zip code	91604		07	Software Version
08	Climate Zone	9		09	Front Orientation (deg/ Cardinal)
10	Building Type	Single family		11	Number of Dwelling Units
12	Project Scope	Addition and/or Alteration		13	Number of Bedrooms
14	Addition Cond. Floor Area (ft²)	967.8		15	Number of Stories
16	Existing Cond. Floor Area (ft²)	2968		17	Fenestration Average U-factor
18	Total Cond. Floor Area (ft²)	3835.8		19	Glazing Percentage (%)
20	ADU Bedroom Count	n/a		21	ADU Conditioned Floor Area
22	Fuel Type	Natural gas		23	No Dwelling Unit:

COMPLIANCE RESULTS

01	Building Complies with Computer Performance
02	This building incorporates features that require field testing and/or verification by a certified HERS rater under the supervision of a CEC-approved HERS provider.
03	This building incorporates one or more Special Features shown below

Registration Number: 424-P010154371A-000-000-0000000-0000
NOTICE: This document has been generated by California Home Energy Efficiency Rating Services (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document.
CA Building Energy Efficiency Standards - 2022 Residential Compliance

Registration Date/Time: 08/01/2024 21:55
Report Version: 2022.0.000
Schema Version: rev 20220901

HERS Provider: CHEERS
Report Generated: 2024-08-01 21:38:18

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name: 2968 N Dona Susana Drive
Calculation Description: Title 24 Analysis

Calculation Date/Time: 2024-08-01T21:37:47-07:00
Input File Name: Studio City CA 91604 - 2968 N Dona Susana Drive.rbd22x

CF1R-PRF-01-E
(Page 2 of 13)

ENERGY USE SUMMARY						
Energy Use	Standard Design Source Energy (EDR1) (kBtu/ft² - yr)	Standard Design TDV Energy (EDR2) (kBtu/ft² - yr)	Proposed Design Source Energy (EDR1) (kBtu/ft² - yr)	Proposed Design TDV Energy (EDR2) (kBtu/ft² - yr)	Compliance Margin (EDR1)	Compliance Margin (EDR2)
Space Heating	0	7.39	0	9.08	0	-1.69
Space Cooling	0	22.3	0	23.59	0	-1.29
IAQ Ventilation	0	0	0	0	0	0
Water Heating	0	20.23	0	13.43	0	6.8
Self Utilization/Flexibility Credit						
Efficiency Compliance Total	0	49.92	0	46.1	0	3.82
Photovoltaics		0		0		
Battery				0		
Flexibility						
Indoor Lighting	0	5.94	0	5.94		
Appl. & Cooking	0	11.21	0	11.2		
Plug Loads	0	19.46	0	19.46		
Outdoor Lighting	0	1.58	0	1.58		
TOTAL COMPLIANCE	0	88.11	0	84.28		

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CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

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ENERGY USE INTENSITY				
	Standard Design (kBtu/ft² - yr)	Proposed Design (kBtu/ft² - yr)	Compliance Margin (kBtu/ft² - yr)	Margin Percentage
Gross EU1	14.5	12.94	1.56	10.76
Net EU1	14.5	12.94	1.56	10.76

Notes:
1. Gross EU1 is Energy Use Total (not including PV) / Total Building Area.
2. Net EU1 is Energy Use Total (including PV) / Total Building Area.

REQUIRED SPECIAL FEATURES

The following are features that must be installed as condition for meeting the modeled energy performance for this computer analysis.
• Non-standard duct location (any location other than attic)

HERS FEATURE SUMMARY

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

- Minimum Airflow
- Verified EER/EER2
- Verified SEER/SEER2
- Fan Efficiency Wats/CFM
- Duct leakage testing
- Ducts located entirely in conditioned space confirmed by duct leakage testing

BUILDING - FEATURES INFORMATION

01	02	03	04	05	06	07
Project Name	Conditioned Floor Area (ft²)	Number of Dwelling Units	Number of Bedrooms	Number of Zones	Number of Ventilation Cooling Systems	Number of Water Heating Systems
2968 N Dona Susana Drive	3835.8	1	5	2	0	1

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ZONE INFORMATION						
01	02	03	04	05	06	07
Zone Name	Zone Type	HVAC System Name	Zone Floor Area (ft²)	Avg. Ceiling Height	Water Heating System 1	Status
(E) Home	Conditioned	HVAC System1	2968	8	DHW Sys 1	Existing Unchanged
(N) Addition	Conditioned	HVAC System1	967.8	8	DHW Sys 1	New

OPAQUE SURFACES

01	02	03	04	05	06	07	08	09	10	11
Name	Zone	Construction	Orientation	Area (ft²)	Gross Area (ft²)	Window and Door Area (ft²)	Tilt (deg)	Wall Exceptions	Status	Verified Existing Condition
(E) FF Front Wall	(E) Home	Existing Wall	295	Front	120	32	90	none	Existing	No
(E) FF Left Wall	(E) Home	Existing Wall	25	Left	307.33	38.23	90	none	Existing	No
(E) FF Rear Wall	(E) Home	Existing Wall	115	Back	335.33	147.85	90	none	Existing	No
(E) FF Right Wall	(E) Home	Existing Wall	205	Right	56.33	0	90	none	Existing	No
(E) SF Front Wall	(E) Home	Existing Wall	295	Front	120	32	90	none	Existing	No
(E) SF Left Wall	(E) Home	Existing Wall	25	Left	375.33	32	90	none	Existing	No
(E) SF Rear Wall	(E) Home	Existing Wall	115	Back	335.33	57	90	none	Existing	No
(E) SF Right Wall	(E) Home	Existing Wall	205	Right	56.33	0	90	none	Existing	No
(N) FF Front Wall	(N) Addition	R-15 Wall	295	Front	315.33	69.33	90	none	New	n/a
(N) FF Rear Wall	(N) Addition	R-15 Wall	115	Back	172	34.17	90	Extension	New	n/a
(N) FF Right Wall	(N) Addition	R-15 Wall	205	Right	78	36.5	90	Extension	New	n/a
(N) SF Front Wall	(N) Addition	R-15 Wall	295	Front	375.33	120.75	90	none	New	n/a
(N) SF Left Wall	(N) Addition	R-15 Wall	25	Left	22.64	0	90	none	New	n/a
(N) SF Rear Wall	(N) Addition	R-15 Wall	115	Back	144	35	90	none	New	n/a
(N) SF Right Wall	(N) Addition	R-15 Wall	205	Right	265.28	73	90	none	New	n/a
Interior Surface	(E) Home>(N) Addition	Existing Wall1	n/a	n/a	78	0	n/a		Existing	No

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OPAQUE SURFACES - CATHEDRAL CEILINGS													
01	02	03	04	05	06	07	08	09	10	11	12	13	14
Name	Zone	Construction	Area (ft²)	Orientation	Area (ft²)	Skylight Area (ft²)	Roof Rise (x in 12)	Roof Reflectance	Roof Emittance	Cool Roof	Status	Verified Existing Condition	Existing Construction
(E) Roof	(E) Home	Existing Roof No Attic	35	n/a	1596	0	0	0.1	0.85	No	Existing	No	
(N) SF Roof	(N) Addition	R-30 Roof No Attic	35	n/a	719	0	0	0.1	0.85	No	New	n/a	

FENESTRATION / GLAZING

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Name	Type	Surface	Orientation	Azimuth	Width (ft)	Height (ft)	Mult.	Area (ft²)	U-factor	U-factor Source	SHGC	SHGC Source	Exterior Shading	Status	Verified Existing Condition
(N) Window (1)	Window	(E) FF Front Wall	Front	295			1	32	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No
(N) Window (8)	Window	(E) FF Left Wall	Left	25			1	11.75	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No
(N) Window (7)	Window	(E) FF Left Wall	Left	25			1	26.48	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No
(N) Door (6)	Window	(E) FF Rear Wall	Back	115			1	108.12	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No
(N) Window (6)	Window	(E) FF Rear Wall	Back	115			1	23.06	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No
(N) Door (5)	Window	(E) FF Rear Wall	Back	115			1	16.67	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No
(N) Window (9)	Window	(E) SF Front Wall	Front	295			1	32	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No

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FENESTRATION / GLAZING

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Name	Type	Surface	Orientation	Area (ft²)	Width (ft)	Height (ft)	Mult.	Area (ft²)	U-factor	U-factor Source	SHGC	SHGC Source	Exterior Shading	Status	Verified Existing Condition
(N) Window (22)	Window	(E) SF Left Wall	Left	25			1	32	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No
(N) Window (19)	Window	(E) SF Rear Wall	Back	115			1	19	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No
(N) Window (20)	Window	(E) SF Rear Wall	Back	115			1	19	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No
(N) Window (21)	Window	(E) SF Rear Wall	Back	115			1	19	0.3	NFRC	0.23	NFRC	Bug Screen	Altered	No
(N) Window (2)	Window	(N) FF Front Wall	Front	295			1	32	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (5)	Window	(N) FF Rear Wall	Back	115			1	16.67	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (4)	Window	(N) FF Right Wall	Right	205			1	4.5	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (3)	Window	(N) FF Right Wall	Right	205			1	32	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (10)	Window	(N) SF Front Wall	Front	295			1	8.75	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (11)	Window	(N) SF Front Wall	Front	295			1	32	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (12)	Window	(N) SF Front Wall	Front	295			1	32	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (14A)	Window	(N) SF Front Wall	Front	295			1	8	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA

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FENESTRATION / GLAZING															
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Name	Type	Surface	Orientation	Azimuth	Width (ft)	Height (ft)	Mult.	Area (ft²)	U-factor	U-factor Source	SHGC	SHGC Source	Exterior Shading	Status	Verified Existing Condition
(N) Window (14B)	Window	(N) SF Front Wall	Front	295			1	32	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (14C)	Window	(N) SF Front Wall	Front	295			1	8	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (17)	Window	(N) SF Rear Wall	Back	115			1	30	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (38)	Window	(N) SF Rear Wall	Back	115			1	5	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (13)	Window	(N) SF Right Wall	Right	205			1	32	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (15)	Window	(N) SF Right Wall	Right	205			1	32	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA
(N) Window (16)	Window	(N) SF Right Wall	Right	205			1	9	0.3	NFRC	0.23	NFRC	Bug Screen	New	NA

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01	02	03	04	05	06	07
Name	Pipe Insulation	Parallel Piping	Compact Distribution	Compact Distribution Type	Recirculation Control	Shower Drain Water Heat Recovery
DHW Sys 1 - 1/1	Not Required	Not Required	Not Required	None	Not Required	Not Required

SPACE CONDITIONING SYSTEMS

01	02	03	04	05	06	07	08	09	10	11	12
Name	System Type	Heating Unit Name	Heating Equipment Count	Cooling Unit Name	Cooling Equipment Count	Fan Name	Distribution Name	Required Thermostat Type	Status	Verified Existing Condition	Existing HVAC System
HVAC System1	Heating and cooling system other	Heating Component 1	1	Cooling Component 1	1	HVAC Fan 1	Air Distribution System 1	Setback	Altered	No	

HVAC - HEATING UNIT TYPES

01	02	03	04	05
Name	System Type	Number of Units	Heating Efficiency	Heating Unit Brand
Heating Component 1	Packaged Gas Furnace	1	AFUE: 80	n/a

HVAC - COOLING UNIT TYPES

01	02	03	04	05	06	07	08	09
Name	System Type	Number of Units	Efficiency Metric	Efficiency EER/EER2/CEER	Efficiency SEER/SEER2	Zonally Controlled	Multi-speed Compressor	HERS Verification
Cooling Component 1	Central packaged AC	1	EER/SEER	12.2	16	Not Zonal	Single Speed	Cooling Component 1-hers-cool

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01	02	03	04
Name	Type	Fan Power (Watts/CFM)	Name
HVAC Fan 1	HVAC Fan	0.45	HVAC Fan 1-hers-fan

HVAC FAN SYSTEMS - HERS VERIFICATION

01	02	03
Name	Verified Fan Watt Draw	Required Fan Efficacy (Watts/CFM)
HVAC Fan 1-hers-fan	Required	0.45

HERS RATER VERIFICATION OF EXISTING CONDITIONS

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01	02	03	04	05	06
Name	Verified Airflow	Airflow Target	Verified EER/EER2	Verified SEERSEER2	Verified Refrigerant Charge
Cooling Component 1-hers-cool	Required	350	Required	Required	Not Required

HVAC - DISTRIBUTION SYSTEMS

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Name	Type	Design Type	Duct Ins. R-value	Supply Return	Duct Location	Supply Return	Surface Area	Bypass Duct	Duct Leakage	HERS Verification	Status	Verified Existing Condition	Existing Distribution system	New Ducts >= 25 ft	
Air Distribution System 1	Conditioned space-entirely	Non-Verified	R-6	R-6	Conditioned Zone	Conditioned Zone	n/a	n/a	No Bypass Duct	Sealed and Tested	Air Distribution System 1-hers-dist	Alteration	No		No

HVAC DISTRIBUTION - HERS VERIFICATION

01	02	03	04	05	06	07	08	09
Name	Duct Leakage Verification	Duct Leakage Target (%)	Verified Duct Location	Verified Duct Design	Buried Ducts	Deeply Buried Ducts	Low-leakage Air Handler	Low Leakage Ducts Entirely in Conditioned Space
Air Distribution System 1-hers-dist	Yes	10.0	Required	Not Required	Not Required	Credit not taken	Not Required	No

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DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I, I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Manuel Castro	Documentation Author Signature: <i>Manuel Castro</i>
Company: Castro Energy and Design	Signature Date: 08/01/2024
Address: 9201 Belmac Ave	CSA/HERS Certification Identification (if applicable):
City/State/Zip: Bakersfield, CA 93312	Phone: 310-892-0517

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

- I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design identified on this Certificate of Compliance.
- I certify that the energy features and performance specifications identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
- The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.

Responsible Designer Name: Alexis Campos	Responsible Designer Signature: <i>Alexis Campos</i>
Company: ENR Design and Drafting	Date Signed: 08/01/2024
Address: 18570 SHERMAN WAY	License:
City/State/Zip: RESEDA, CA 91335	Phone: (618) 282-0437

Digitally signed by California Home Energy Efficiency Rating Services (CHEERS). 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.

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01	02	03	04	05	06
Name	Verified Airflow	Airflow Target	Verified EER/EER2	Verified SEERSEER2	Verified Refrigerant Charge
Cooling Component 1-hers-cool	Required	350	Required	Required	Not Required

HVAC - DISTRIBUTION SYSTEMS

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
Name	Type	Design Type	Duct Ins. R-value	Supply	Duct Location	Supply	Surface Area	Bypass Duct	Duct Leakage	HERS Verification	Status	Verified Existing Condition	Existing Distribution system	New Ducts >= 25 ft	
Air Distribution System 1	Conditioned space-entirely	Non-Verified	R-6	R-6	Conditioned Zone	Conditioned Zone	n/a	n/a	No Bypass Duct	Sealed and Tested	Air Distribution System 1-hers-dist	Alteration	No		No

HVAC DISTRIBUTION - HERS VERIFICATION

01	02	03	04	05	06	07	08	09
Name	Duct Leakage Verification	Duct Leakage Target (%)	Verified Duct Location	Verified Duct Design	Buried Ducts	Deeply Buried Ducts	Low-leakage Air Handler	Low Leakage Ducts Entirely in Conditioned Space
Air Distribution System 1-hers-dist	Yes	10.0	Required	Not Required	Not Required	Credit not taken	Not Required	No

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REVISIONS
NO. DATE DESCRIPTION

MANUEL CASTRO
310.892.0517

T24 PREPARED BY:

PROJECT ADDRESS:

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PREP BY:
M. CASTRO

DATE:
08/2024

JOB:
1262

SHEET NO.:

T24.2

9201 BELMAC AVE
BAKERSFIELD CA 93312
TITLE 24 ENERGY CALCULATION
CASTRODRAFTINGANDESIGN@GMAIL.COM

2968 N DONA SUSANA DRIVE
STUDIO CITY CA 91604

