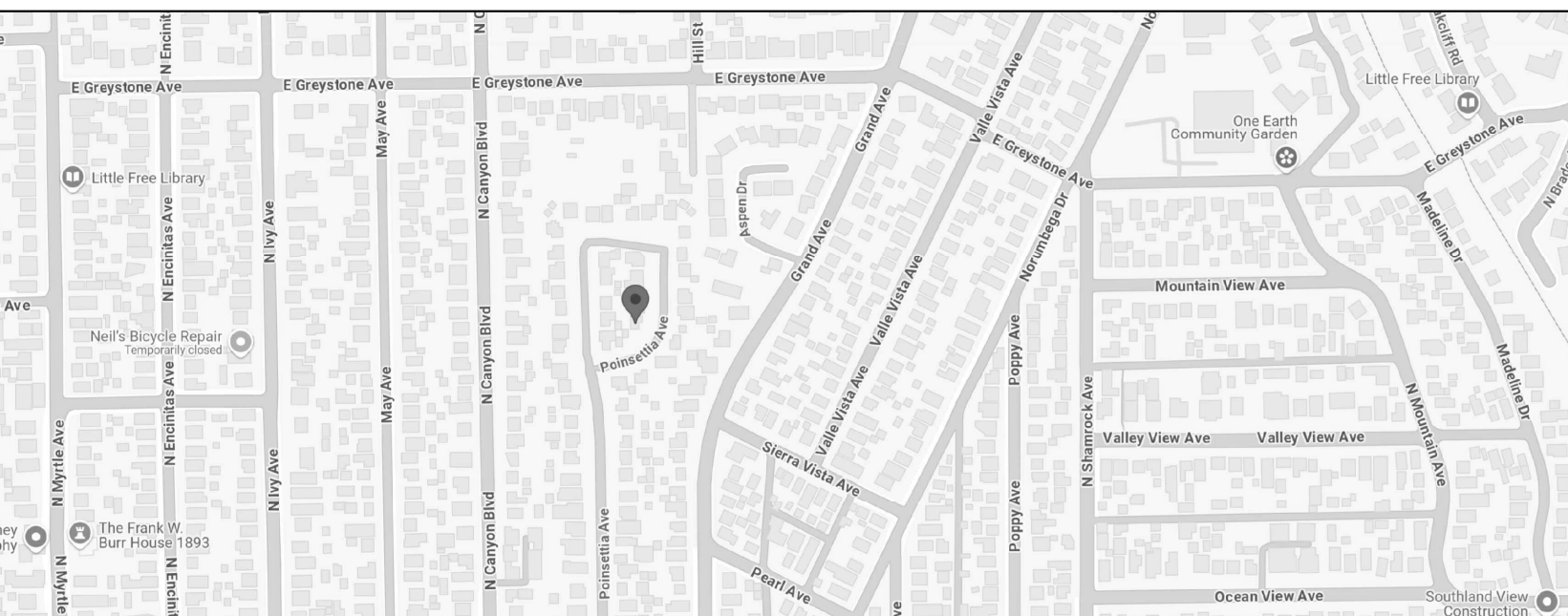


**NPDES NOTES**

NOTES MUST BE SHOWN AS WORDED, ON THE TITLE SHEET OF THE PLAN.  
 1. IN THE CASE OF EMERGENCY, CALL:  
 AT WORK PHONE # \_\_\_\_\_  
 OR CELL PHONE # \_\_\_\_\_

2. SEDIMENT FROM AREAS DISTURBED BY CONSTRUCTION SHALL BE RETAINED ON SITE USING STRUCTURAL CONTROLS TO THE MAXIMUM EXTENT PRACTICABLE.  
 3. STOCKPILES OF SOIL SHALL BE PROPERLY CONTAINED TO MINIMIZE SEDIMENT TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES OR ADJACENT PROPERTIES VIA RUNOFF, VEHICLE TACKING, OR WIND.  
 4. APPROPRIATE BMPs FOR CONSTRUCTION - RELATED MATERIALS, WASTES, SPILLS SHALL BE IMPLEMENTED TO MINIMIZE TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES, OR ADJOINING PROPERTIES BY WIND OR RUNOFF.  
 5. RUNOFF FROM EQUIPMENT AND VEHICLE WASHING SHALL BE CONTAINED AT CONSTRUCTION SITES UNLESS TREATED TO REDUCE OR REMOVE SEDIMENT AND OTHER POLLUTANTS.  
 6. ALL CONSTRUCTION CONTRACTOR AND SUBCONTRACTOR PERSONNEL ARE TO BE MADE AWARE OF THE REQUIRED BEST MANAGEMENT PRACTICES AND GOOD HOUSEKEEPING MEASURES FOR THE PROJECT SITE AND ANY ASSOCIATED CONSTRUCTION STAGING AREAS.  
 7. AT THE END OF EACH DAY OF CONSTRUCTION ACTIVITY ALL CONSTRUCTION DEBRIS AND WASTE MATERIALS SHALL BE COLLECTED AND PROPERLY DISPOSED IN TRASH OR RECYCLE BINS.  
 8. CONSTRUCTION SITES SHALL BE MAINTAINED IN SUCH A CONDITION THAT AN ANTICIPATED STORM DOES NOT CARRY WASTES OR POLLUTANTS OFF THE SITE. DISCHARGES OF MATERIAL OTHER THAN STORM WATER ONLY WHEN NECESSARY FOR PERFORMANCE AND COMPLETION OF CONSTRUCTION PRACTICES AND WHERE THEY DO NOT: CAUSE OR CONTRIBUTE TO A VIOLATION OF ANY WATER QUALITY STANDARD; CAUSE OR THREATEN TO CAUSE POLLUTION, CONTAMINATION, OR NUISANCE; OR CONTAIN A HAZARDOUS SUBSTANCE IN A QUANTITY REPORTABLE UNDER FEDERAL REGULATIONS 40 CFR PARTS 117 AND 302.  
 9. POTENTIAL POLLUTANTS INCLUDE BUT ARE NOT LIMITED TO: SOLID OR LIQUID CHEMICAL SPILLS; WASTES FROM PAINTS, STAINS, SEALANTS, GLUES, LIMES, PESTICIDES, HERBICIDES, WOOD PRESERVATIVES AND SOLVENTS; ASBESTOS FIBERS, PAINT FLAKES OR STUCCO FRAGMENTS; FUELS, OILS, LUBRICANTS, AND HYDRAULIC, RADIATOR OR BATTERY FLUIDS; FERTILIZERS, VEHICLE/EQUIPMENT WASH WATER AND CONCRETE WASH WATER; CONCRETE, DETERGENT OR FLOATABLE WASTES; WASTES FROM ANY ENGINE/EQUIPMENT STEAM CLEANING OR CHEMICAL DEGREASING AND SUPER - CHLORINATED POTABLE WATER LINE FLUSHING.  
 DURING CONSTRUCTION, PERMITTEE SHALL DISPOSE OF SUCH MATERIALS IN A SPECIFIED AND CONTROLLED TEMPORARY AREA ON - SITE, PHYSICALLY SEPARATED FROM POTENTIAL STORM WATER RUNOFF, WITH ULTIMATE DISPOSAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REQUIREMENTS.  
 10. DE - WATERING OF CONTAMINATED GROUNDWATER, OR DISCHARGING CONTAMINATED SOILS VIA SURFACE EROSION IS PROHIBITED. DE - WATERING OF NON - CONTAMINATED GROUNDWATER REQUIRES A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT FROM THE RESPECTIVE STATE REGIONAL WATER QUALITY CONTROL BOARD.  
 11. GRADED AREAS ON THE PERMITTED AREA PERIMETER MUST DRAIN AWAY FROM THE FACE OF SLOPES AT THE CONCLUSION OF EACH WORKING DAY. DRAINAGE IS TO BE DIRECTED TOWARD DE- SILTING FACILITIES.  
 12. THE PERMITTEE AND CONTRACTOR SHALL BE RESPONSIBLE AND SHALL TAKE NECESSARY PRECAUTIONS TO PREVENT PUBLIC TRESPASS ONTO AREAS WHERE IMPOUNDED WATER CREATES A HAZARDOUS CONDITION.  
 13. THE PERMITTEE AND CONTRACTOR SHALL INSPECT THE EROSION CONTROL WORK AND INSURE THAT THE WORK IS IN ACCORDANCE WITH THE APPROVED PLANS.  
 14. THE PERMITTEE SHALL NOTIFY ALL GENERAL CONTRACTORS, SUBCONTRACTORS, MATERIAL SUPPLIERS, LESSEES, AND PROPERTY OWNERS: THAT DUMPING OF CHEMICALS INTO THE STORM DRAIN SYSTEM OR THE WATERSHED IS PROHIBITED.  
 15. EQUIPMENT AND WORKERS FOR EMERGENCY WORK SHALL BE MADE AVAILABLE AT ALL TIMES DURING THE RAINY SEASON. NECESSARY MATERIALS SHALL BE AVAILABLE ON SITE AND STOCKPILED AT CONVENIENT LOCATIONS TO FACILITATE RAPID CONSTRUCTION OF TEMPORARY DEVICES WHEN RAIN IS IMMINENT.  
 16. ALL REMOVABLE EROSION PROTECTIVE DEVICES SHALL BE IN PLACE AT THE END OF EACH WORKING DAY WHEN THE 5 - DAY RAIN PROBABILITY FORECAST EXCEEDS 40%.  
 17. SEDIMENTS FROM AREAS DISTURBED BY CONSTRUCTION SHALL BE RETAINED ON SITE USING AN EFFECTIVE COMBINATION OF EROSION AND SEDIMENT CONTROLS TO THE MAXIMUM EXTENT PRACTICABLE, AND STOCKPILES OF SOIL SHALL BE PROPERLY CONTAINED TO MINIMIZE SEDIMENT TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES OR ADJACENT PROPERTIES VIA RUNOFF, VEHICLE TRACKING, OR WIND.  
 18. APPROPRIATE BMPs FOR CONSTRUCTION - RELATED MATERIALS, WASTES, SPILLS OR RESIDUES SHALL BE IMPLEMENTED AND RETAINED ON SITE TO MINIMIZE TRANSPORT FROM THE SITE TO STREETS, DRAINAGE FACILITIES, OR ADJOINING PROPERTY BY WIND OR RUNOFF.



**ABBREVIATIONS**

A/C	Air Conditioning	JAN.	Janitor
ABV.	Above	JT.	Joint
A.C.P.	Asphaltic Concrete Paving		
A.F.F.	Above Finish Floor	LAV.	Lavatory
A.F.S.	Above Finish Slab	LAM.	Laminate
ALT.	Alternate		
ALU	Aluminum	MAX.	Maximum
ARCH	Architect(ural)	MECH.	Mechanical
		MEMB.	Membrane
		M.F.	Manufacturer Finish
BD.	Board	MFR.	Manufacturer
BLW.	Below	MIN.	Minimum
BLDG.	Building	M.O.	Masonry Opening
BLCK.	Blocking	MTL.	Metal
BM.	Beam		
		(N)	New
CAB	Cabinet	NIC	Not in Contract
C.J.	Ceiling Joist	NOM	Nominal
C/J	Control Joint	NTS	Not To Scale
CL.	Center Line		
CLG.	Ceiling	O/	Over
CLR.	Clear	O.C.	On Center
COL.	Column	OCC.	Occupancy
CONC.	Concrete	O.D.	Outside Diameter
CONT.	Continuous	O.H.	Overhang
CPT.	Carpet	OPNG.	Opening
C.T.	Ceramic Tile	OPP.	Opposite
CTR.	Center	O.F.C.I	Owner Furnished Contractor Installed
D	Dryer	(P)	Paint
D.A.	Disabled Access	PR.	Pair
D.F.	Drinking Fountain	PLYWD.	Plywood
DIA.	Diameter	PL.	Property Line
D.S.	Downspout	PLAST	Plaster
DN.	Down	P.T.	Pressure Treated
DIM	Dimension	Q.T.	Quarry Tile
DTL(S).	Detail	R	Riser
DWG(S).	Drawing	REF.	Refer (to)
(EX)	Existing	REQD.	Required
EA.	Each	R.D.REINF.	Reinforced
E/J	Expansion Joint	R.O.	Roof Drain
ELEC.	Electrical	Rm.	Rough Opening
EL.	Elevation		Room
ELEV.	Elevator	S.A.C.	Suspended Acoustical Ceiling
EQ.	Equal	S.C.	Solid Core
EQUIP.	Equipment	SQ. FT./SF.	Square Foot
E.W.C.	Electric Water Cooler	SIM.	Similar
EXT.	Exterior	SPEC.	Specifications
FAU.	Forced Air Unit	STL.	Steel
FIN.	Finish	S.STL.	Stainless Steel
F.D.	Floor Drain	STD.	Standard
FT.	Feet	STRUCT.	Structural (Engineer)
FDN.	Foundation	SUSP.	Suspended
F.E.	Fire Extinguisher	SHT.	Sheet
F.E.C.	Fire Extinguisher Cabinet	T	Tread
F.F.	Finish Floor	T.O.B.	Top of Beam - Steel
F.S.	Finish Slab	T.O.C.	Top of Concrete
F.O.C.	Face of Concrete	T.O.S.	Top of Sheathing
F.O.F.	Face of Finish	T.O.SL.	Top of Slab
F.O.M.	Face of Masonry	T.O.W.	Top of Wall
F.O.S.	Face of Stud	T.P.	Top Plate
F.R.	Fire-Retardant	TYP.	Typical
FUR.	Furring	TEMP	Tempered
		THK.	Thick
GA.	Gauge or Gage	UL	Underwriters Laboratory
GI.	Galvanized Iron	U.N.O.	Unless Noted Otherwise
GALV.	Galvanized	V.C.T.	Vinyl Composition Tile
GL.	Glass	VERT.	Vertical
G.C.	General Contractor	V.W.C.	Vinyl Wall Covering
G.W.B.	Gypsum Wall Board	VIF	Verify in Field
G.W.B.-M.R.	GWB Moisture Resistant	W	Washer
G.W.B.-X	GWB Fire Rated "X"	W/	With
		WI	Wrought Iron
H.B.	Hose Bib	W.I.C.	Walk in Closet
H.C.	Hollow Core	WC	Water Closet
HDR.	Header	WD	Wood
HDWR.	Hardware	WIN	Window
H.M.	Hollow Metal	W.H.	Water Heater
HORZ.	Horizontal	W.R.	Water Resistant
HT.	Height	W.W.F.	Welded Wire Fabric
HVAC.	Heating, Ventilation, and Air-conditioning		
I.D.	Inside Diameter		
INSUL	Insulation		
INT	Interior		

FIRE SPRINKLER SYSTEM: NO

**PROJECT SUMMARY**

PROJECT DESCRIPTION:  
  
  
  
  
  
  
  
  
  
  
**ADDITION**  
  
  
  
  
  
  
  
  
  
  
**OWNER:**  
  
**DEAN & CASEY DAMUTH**  
**278 POINSETTIA AVE.**  
**MONROVIA, CA 91016**

BUILDING USE: SINGLE FAMILY RES.  
 OCCUPANCY CLASSIFICATION: R-3 / U  
 TYPE OF CONSTRUCTION: V-B  
 NUMBER OF STORIES: ONE

EXISTING DWELLING: 1,029 SQ.FT.      PROPOSED ADDITION: 394 SQ.FT.  
 EXISTING GARAGE: 400 SQ.FT.      PROPOSED LOT COVERAGE: 26%  
 EXISTING LOT COVERAGE: 20%

LOT SIZE =      7,025 SQ.FT.

**LEGAL DESCRIPTION**

APN # 8518-012-018  
  
 TRACT NO 16229 LOT 47

**CONSULTANTS**

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 amin159357@yahoo.com

**ENGINEERING:**  
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 (951) 784-2424 Cell (909) 223-2000  
 email: "hosseinzand@sbcglobal.net"  
 LIC# CO35721

**CODES**

- 2022 CALIFORNIA BUILDING CODE (CBC)
- 2022 CALIFORNIA RESIDENTIAL CODE (CRC)
- 2022 CALIFORNIA ELECTRICAL CODE (CEC)
- 2022 CALIFORNIA MECHANICAL CODE (CMC)
- 2022 CALIFORNIA PLUMBING CODE (CPC)
- 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CGBSC)
- 2022 CALIFORNIA FIRE CODE (CFC)
- 2022 CALIFORNIA ENERGY EFFICIENCY STANDARDS (CEES)

**SCOPE OF WORK:**  
  
 - ADDITION OF 394 SQ. FT. INCLUDING A MASTER BEDROOM, MASTER BATHROOM, AND WALK-IN CLOSET.

**INDEX OF DRAWINGS**

SHEET #	DESCRIPTION:
T-1	TITLE PAGE
SP-1	SITE PLAN
A-0.1	2022 CALIFORNIA GREEN BUILDING
A-0.2	2022 CALIFORNIA GREEN BUILDING
A-1	FLOOR & ROOF PLANS
A-2	ELEVATIONS
A-3	ELECTRICAL PLAN
SGN	STRUCTURAL & GENERAL NOTES
S-1	FOUNDATION & FRAMING PLANS

**NOTES:**

1- The discharge of pollutants to any storm drainage system is prohibited. No solid waste, petroleum byproducts, soil particulate, construction waste materials, or wastewater generated on construction sites or by construction activities shall be placed, conveyed, or discharged into the street, gutter or drain system.

2- Work shall be installed in accordance with the approved construction documents, and any changes made during construction that are not in compliance with the approved construction documents shall be resubmitted for approval as an amended set of construction documents. CRC R106.4.

(From north to south)

262 Poinsettia- 32.74-8=24.74

268 Poinsettia- 33.6 -8= 25.6

278 Poinsettia- 33.61-8= 25.61 (largest-remove from calc.)

272 Poinsettia- 30.37-8= 22.37

204 Poinsettia- 21.04-8 =13.04 (Smallest-remove from calc.)

AVG (72.71)/3= 24.24

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PROJECT DESCRIPTION:  
**278 POINSETTIA AVE.**  
**394 SQ.FT. ADDITION**

OWNERS:  
**DEAN & CASEY DAMUTH**  
**278 POINSETTIA AVE.**  
**MONROVIA, CA 91016**

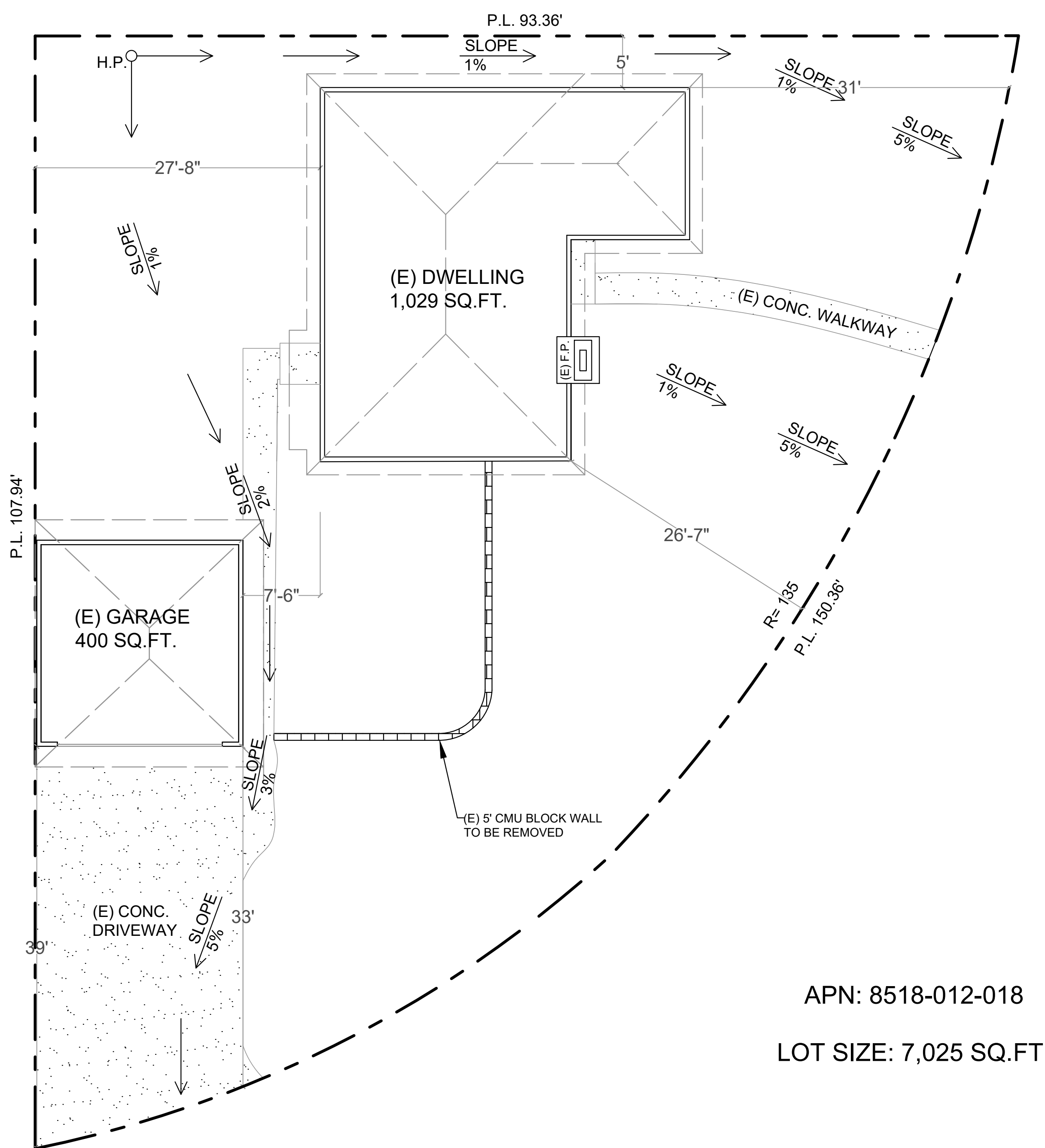
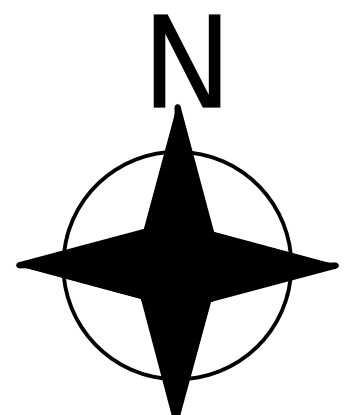
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**05/15/2024**

SCALE:

DRAWN:

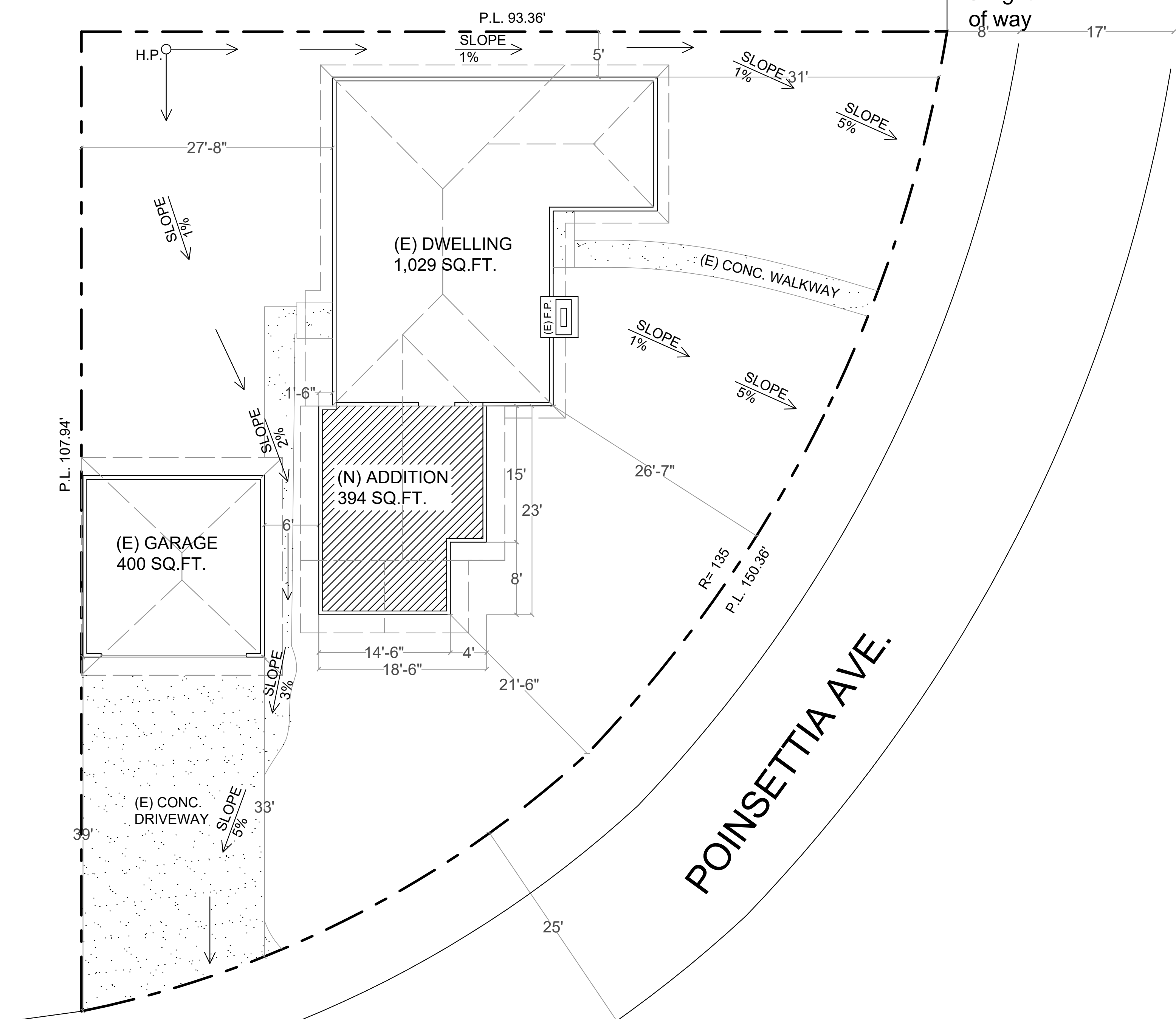
JOB:

SHEET:  
**T-1**



**EXISTING SITE PLAN**

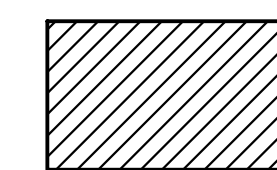
SCALE: 1/8" = 1'



**PROPOSED SITE PLAN**

SCALE: 1/8" = 1'

**LEGEND:**



(N) ADDITION AREA  
394 SQ.FT.

APN: 8518-012-018  
 LOT SIZE: 7,025 SQ.FT.

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 e-mail: "hossein.zand@sbcglobal.net"  
 LIC# C035721

PROJECT DESCRIPTION:  
**SITE PLAN**

OWNERS:  
 DEAN & CASEY DAMUTH  
 278 POINSETTIA AVE.  
 MONROVIA, CA 91016

DATE:  
 05/15/2024

SCALE:  
 1/8" = 1'

DRAWN:  
 AMIN LAK

JOB:

SHEET:  
**SP-1**



2022 CALIFORNIA GREEN BUILDING STANDARDS CODE RESIDENTIAL MANDATORY MEASURES, SHEET 1 (January 2023)

CHAPTER 3 GREEN BUILDING SECTION 301 GENERAL 301.1 SCOPE. Buildings shall be designed to include the green building measures specified as mandatory in the application checklists contained in this code. Voluntary green building measures are also included in the application checklists and may be included in the design and construction of structures covered by this code, but are not required unless adopted by a city, county, or city and county as specified in Section 101.7.

4.106.4.2 New multifamily dwellings, hotels and motels and new residential parking facilities. When parking is provided, parking spaces for new multifamily dwellings, hotels and motels shall meet the requirements of Sections 4.106.4.2.1 and 4.106.4.2.2. Calculations for parking shall be rounded up to the nearest whole number. A parking space served by electric vehicle supply equipment or designed as a future EV charging space shall count as at least one standard automobile parking space only for the purpose of complying with any applicable minimum parking space requirements established by a local jurisdiction. See Vehicle Code Section 22511.2 for further details.

4.106.4.2.1 Identification. The service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging purposes as "EV CAPABLE" in accordance with the California Electrical Code. 4.106.4.2.5 Electric Vehicle Ready Space Signage. Electric vehicle ready spaces shall be identified by signage or pavement markings, in compliance with Caltrans Traffic Operations Policy Directive 13-01 (Zero Emission Vehicle Signs and Pavement Markings) or its successor(s).

4.304 OUTDOOR WATER USE 4.304.1 OUTDOOR OUTLET WATER USE IN LANDSCAPE AREAS. Residential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent. DIVISION 4.4 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY 4.406 ENHANCED DURABILITY AND REDUCED MAINTENANCE 4.406.1 RODENT PROOFING. Annular spaces around pipes, electric cables, conduits or other openings in sole/bottom plates at exterior walls shall be protected against the passage of rodents by closing such openings with cement mortar, concrete masonry or a similar method acceptable to the enforcing agency.

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PROJECT DESCRIPTION: 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

OWNERS: DEAN & CASEY DAMUTH 278 POINSETTIA AVE. MONROVIA, CA 91016

DATE: 05/15/2024

SCALE: 1/4" = 1'

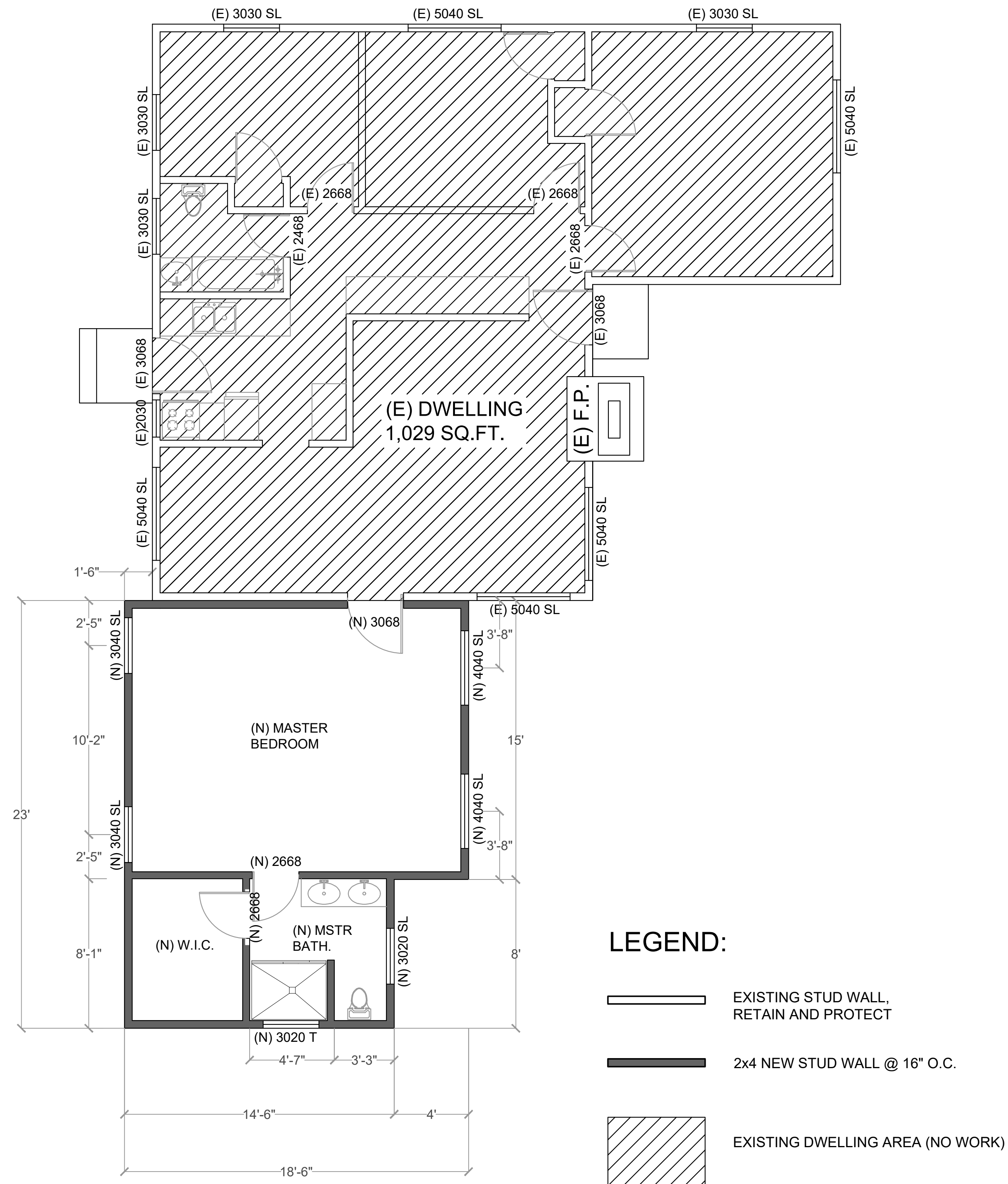
DRAWN: AMIN LAK

JOB:

SHEET: A-0.1

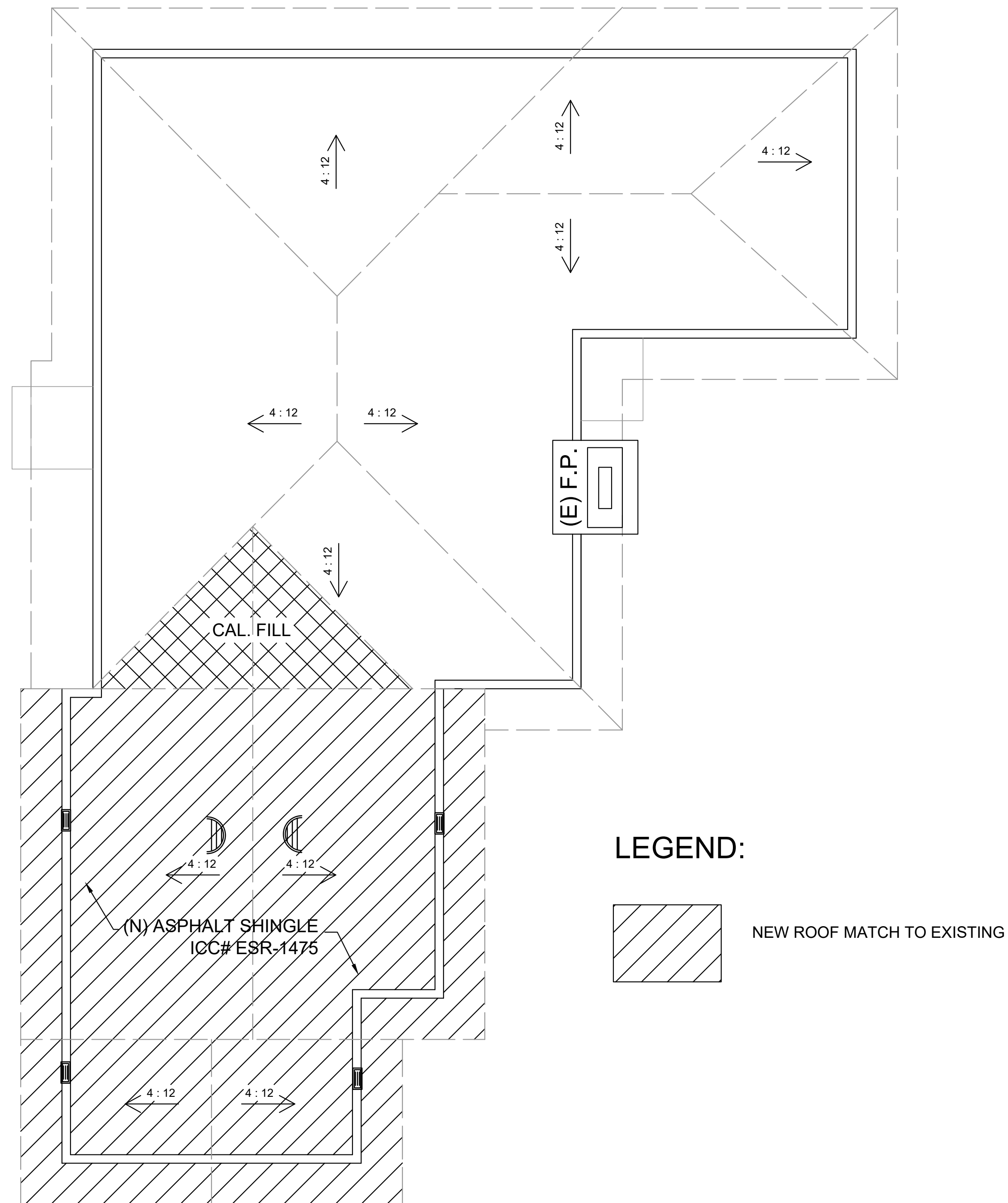






**FLOOR PLAN**

SCALE: 1/4" = 1'



**ROOF PLAN**

SCALE: 1/4" = 1'

**LEGEND:**



ATTIC VENTILATION GARAGE & PORCH				
NEW ATTIC AREA = 394 SQ. FT.		394 x 1 = 2.6 150		
+	ITEM	FREE AIR AREA (SQ. FT.)	QTY.	AREA
A.)	24" x 12" HALF ROUND DORMER	0.9	2	1.8
B.)	14" x 6" EAVE VENT	0.3	4	1.2
C.)	14" x 18" SQ. GABLE VENT	0.8	0	0
D.)	3" DIA. HOLE THROUGH EAVE BLOCK	0.05	0	0
E.)	3-1/2" x 22" EAVE VENT		0	0
			TOTAL	3

A.) B.) C.) D.)

AT LEAST 50% OF ATTIC VENTS SHALL BE EAVE AND CORNICE VENTS, OPENING TO HAVE 1/4" CORRISION RESISTANT METAL MESH COVERING (CBC 1 203.2).  
- ATTIC VENTILATION WITH ADEQUATE CROSS VENTILATION: 1/16" MIN, 1/4" MESH AT ALL VENT, INCLUDING CONTINUOUS VENTS (CRC R806.1).

**NOTE:**  
FOR ROOF COVERING INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURE'S INSTALLATION INSTRUCTIONS.

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LIC# C035721

PROJECT DESCRIPTION:  
**FLOOR PLAN**

OWNERS:  
**DEAN & CASEY DAMUTH**  
278 POINSETTIA AVE.  
MONROVIA, CA 91016

DATE:  
**05/15/2024**

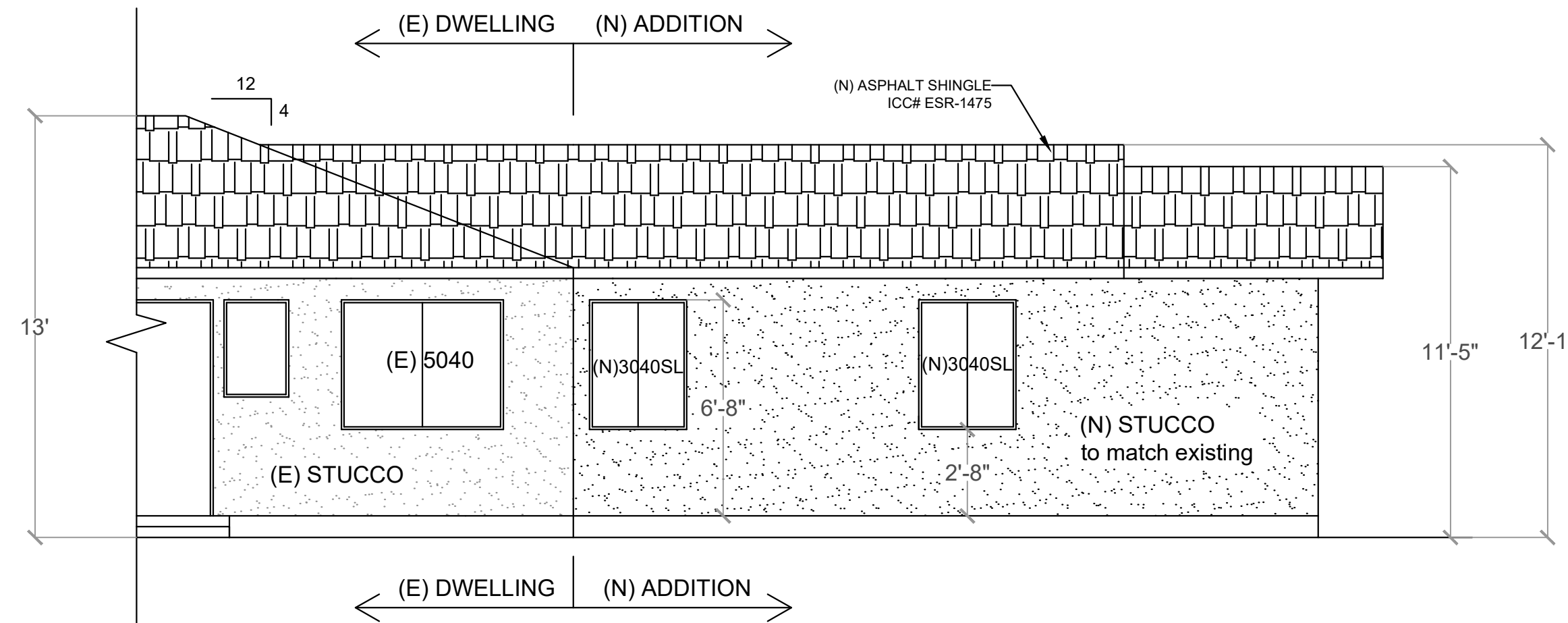
SCALE: 1/4" = 1'

DRAWN:  
AMIN LAK

JOB:

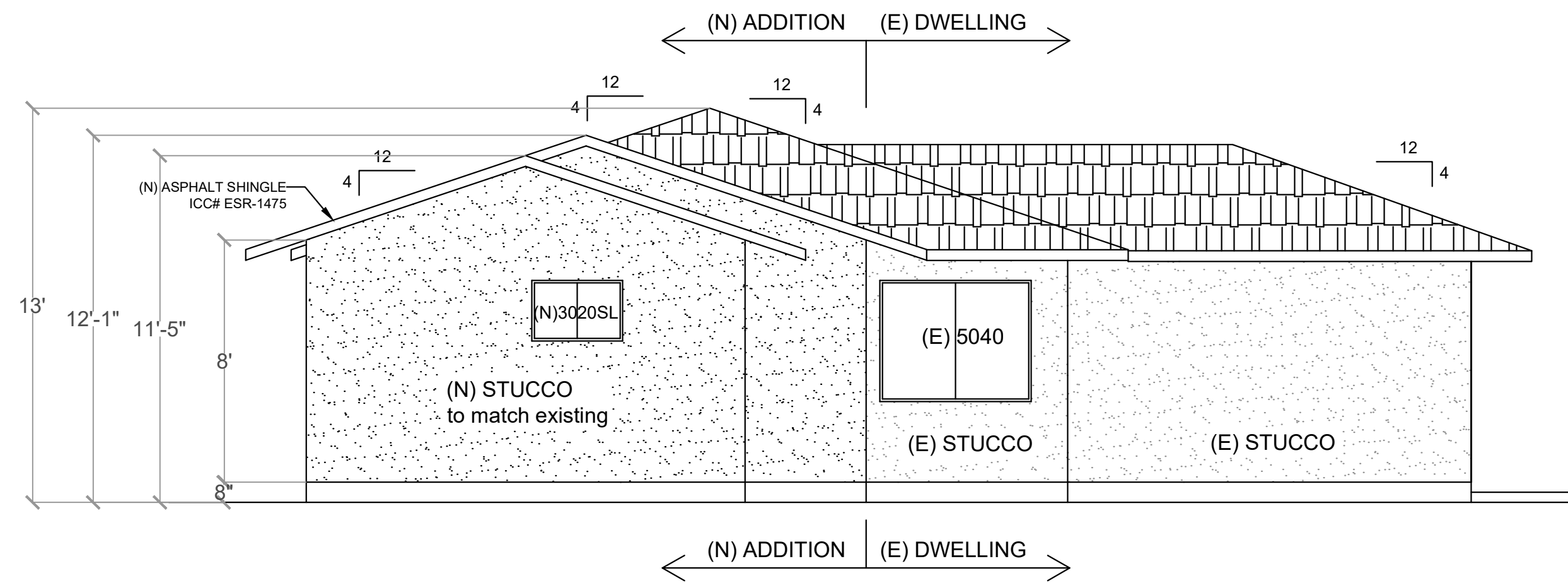
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**A-1**





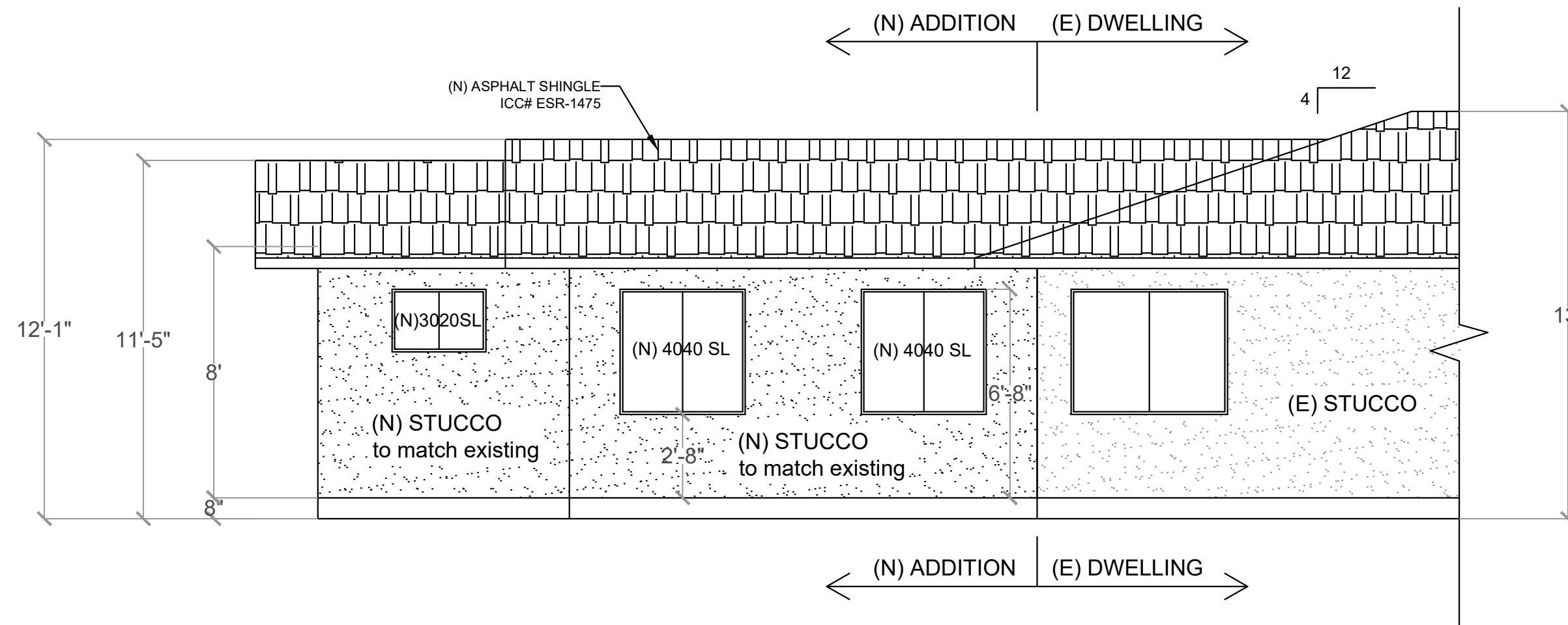
WEST ELEVATION

SCALE: 1/4" = 1'



SOUTH ELEVATION

SCALE: 1/4" = 1'



EAST ELEVATION

SCALE: 1/4" = 1'



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ICC-ES Evaluation Report  
ESR-1475

DIVISION: 07 00 00—THERMAL AND MOISTURE PROTECTION  
Section: 07 31 13—Asphalt Shingles

REPORT HOLDER:  
GAF

EVALUATION SUBJECT:  
GAF SHINGLE ROOF COVERING SYSTEMS

1.0 EVALUATION SCOPE  
Compliance with the following codes:  
■ 2018, 2015, 2012, 2009 and 2006 International Building Code® (IBC)  
■ 2018, 2015, 2012, 2009 and 2006 International Residential Code® (IRC)

Properties evaluated:

- Weather resistance
- Fire classification
- Wind resistance

2.0 USES

The GAF asphalt shingles described in this report comply with IBC Section 1507.2 and IRC Section R305.2 and are Class A roof coverings when installed as described in this report.

3.0 DESCRIPTION

3.1 Shingles:

3.1.1 General: The GAF asphalt shingles comply with ASTM D3462, and have been qualified for wind resistance as noted in Section 4.1.2 and Table 1. The shingles are available as three-tab, five-tab and laminated asphalt shingle roof coverings. See Table 1 and Figure 1 for recognized product names and classifications, shingle types, manufacturing locations, overall dimensions, maximum exposure to the weather and fastening details. The shingles are self-sealing by means of adhesive strips located on either the weather side or the underside. See Figure 1 for dimensions, nailing locations and adhesive strip location for field shingles.

3.1.2 Three-tab Shingles and Five-tab Shingles: Three-tab and five-tab shingles are composed of a single layer of

fiberglass mat, impregnated and coated with asphalt on both sides, and surfaced with mineral roofing granules on the weather side and a mineral release agent on the underside.

3.1.3 Laminated Shingles: Laminated shingles are composed of multiple thicknesses of coated and surfaced fiberglass mat, cut and bonded together in different patterns. The weather side is surfaced with mineral roofing granules, and the underside is surfaced with a mineral release agent.

3.1.4 Hip and Ridge Cap Shingles: Hip and ridge cap shingles consist of fiberglass mat, impregnated and coated with asphalt on both sides and surfaced with mineral roofing granules on the weather side and a mineral release agent on the back side for use in covering hips and ridges. See Table 2 for product sizes, exposure to the weather and manufacturing locations. See also Figure 2.

3.1.4.1 Royal Sovereign® Ridge Cap Shingles: These ridge cap shingles are field-cut from Royal Sovereign® three-tab strip shingles. The field-cut ridge cap shingles are compatible with any of the GAF shingles recognized in this report.

3.1.4.2 Z® Ridge Cap Shingles: These shingles are strips that are scored for separation into four ridge cap shingles. See Figure 2.

3.1.4.3 Seal-A-Ridge® Ridge Cap Shingles, Seal-A-Ridge® Protective Ridge Cap Shingles, Seal-A-Ridge® AS SBS-Modified IR Ridge Cap Shingles, and Seal-A-Ridge® ArmorShield® SBS-Modified IR Ridge Cap Shingles: These shingles are strips that are scored for separation into three ridge cap shingles. Seal-A-Ridge® Ridge Cap Shingles are also labeled as Seal-A-Ridge® Protective Ridge Cap Shingles. Seal-A-Ridge® ArmorShield® Ridge Cap Shingles are also labeled as Seal-A-Ridge® AS SBS-Modified IR Ridge Cap Shingles.

3.1.4.4 Ridglass® Premium Ridge Cap Shingles: These shingles are individual, thick, ultra-high profile ridge cap shingles available in two widths. See Figure 2.

3.1.4.5 Timbercrest® Premium Ridge Cap Shingles: These shingles are double layer strips that are scored for separation into three ridge cap shingles.

3.1.4.6 TimberCrest™ Premium SBS-Modified Ridge Cap Shingles: These shingles are individual, thick, ultra-high profile ridge cap shingles with a bullnose leading edge available in two widths. See Figure 2.

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Page 1 of 12

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CIVIL AND STRUCTURAL ENGINEERING  
5175 CHINA DR. RIVERSIDE, CA 92507  
(951) 784-2424 Cell (909) 223-2000  
email: "hossainzand@sbcglobal.net"  
LIC# C035721

PROJECT DESCRIPTION:  
ELEVATIONS

OWNERS:  
DEAN & CASEY DAMUTH  
278 POINSETTIA AVE.  
MONROVIA, CA 91016

DATE:  
05/15/2024

SCALE:  
1/4" = 1'

DRAWN:  
AMIN LAK

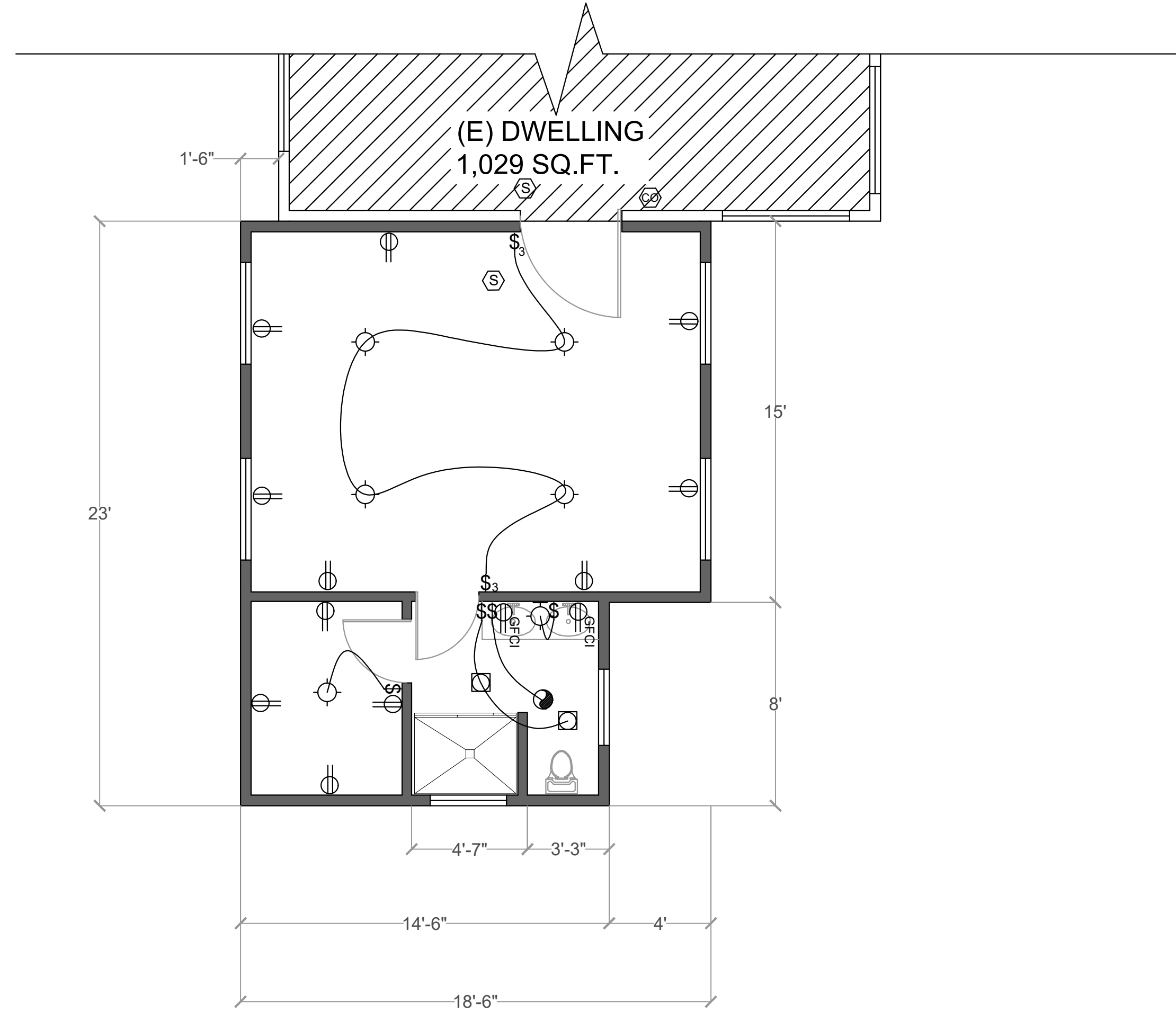
JOB:

SHEET:  
A-2

**NOTES:**

- Luminaires and lamps that are Energy Commission certified must be marked with JA8-2019 or JA8-2019-E

- All LED luminaires are required to be controlled by a National Electrical Manufacturers Association (NEMA) SSL-7A-compliant dimmer unless they are controlled by a vacancy sensor or an occupancy sensor.



**ELECTRICAL PLAN**

SCALE: 1/4" = 1'

**ELECTRICAL LEGEND**

- ⌘ SINGLE POLE SWITCH
- ⌘<sub>3</sub> THREE WAY SWITCH
- ⌘<sup>GFCI</sup> GFCI GROUND FAULT CURRENT INTERRUPTERS. SHALL BE TAMPER-RESISTANT
- ⌘<sup>GFCI 220</sup> 220V GFCI GROUND FAULT CURRENT INTERRUPTERS. SHALL BE TAMPER-RESISTANT
- ⌘ DUPLEX OUTLET - AFCI
- ⊙ CEILING MOUNTED LED LIGHT FIXTURE
- ⊙ WALL MOUNTED LIGHT FIXTURE
- ⊙ CEILING FAN - LIGHT
- HIGH EFFICACY LIGHTING OR HAVE OCCUPANCY SENSORS
- ⊙ SMOKE DETECTORS- SHALL BE INTERCONNECTED SUCH THAT THE ACTIVATION OF ONE ALARMS WILL ACTIVATE ALL ALARMS, AND SHALL BE "HARD-WIRED" AND BATTERY BACKUP.
- ⊙ CARBON MONOXIDE DETECTORS- SHALL BE INTERCONNECTED SUCH THAT THE ACTIVATION OF ONE ALARMS WILL ACTIVATE ALL ALARMS, AND SHALL BE "HARD-WIRED" AND BATTERY BACKUP.
- ⊙ FAN/ LED LIGHT COMBO. EXHAUST FAN CAPABLE TO PROVIDE 5-AIR CHANGES (MIN.50 CFM to outside - Ductless fans are unacceptable.)

- 1.) Energy Star Compliant
- 2.) Ducted Termination Outside
- 3.) Controlled By Humidity

ALL LIGHTS WILL BE HIGH EFFICACY

**ELECTRICAL NOTES:**

-THE WORKING CLEARANCES REQUIRED BY CEC-110-26 MUST BE PERMANENTLY MAINTAINED IN FRONT OF ALL ELECTRICAL EQUIPMENT

-RECESSED LIGHTING IN INSULATED CEILING MUST MEET THREE REQUIREMENTS:

- 1.) RATED IC.
- 2.) CERTIFIED AIR TIGHT.
- 3.) HAVE SEALED GASKET OR CAULK BETWEEN HOUSING AND CEILING.

REVISIONS	BY

PLANS DRAWN BY:  
**AMIN LAK**  
 +1(949) 439-7404  
 amin159357@yahoo.com

STAMP

ENGINEER:  
**HOSSEIN ZAND ASSOCIATES**  
 CIVIL AND STRUCTURAL ENGINEERING  
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 LIC# C035721

PROJECT DESCRIPTION:  
**ELECTRICAL PLAN**

OWNERS:  
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 MONROVIA, CA 91016

DATE:  
**05/15/2024**

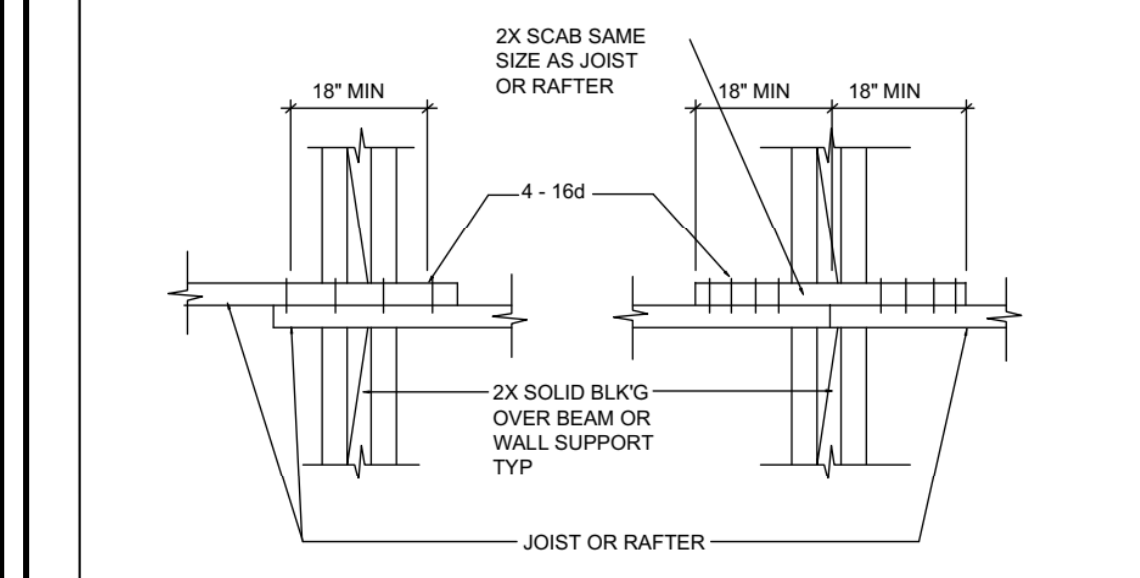
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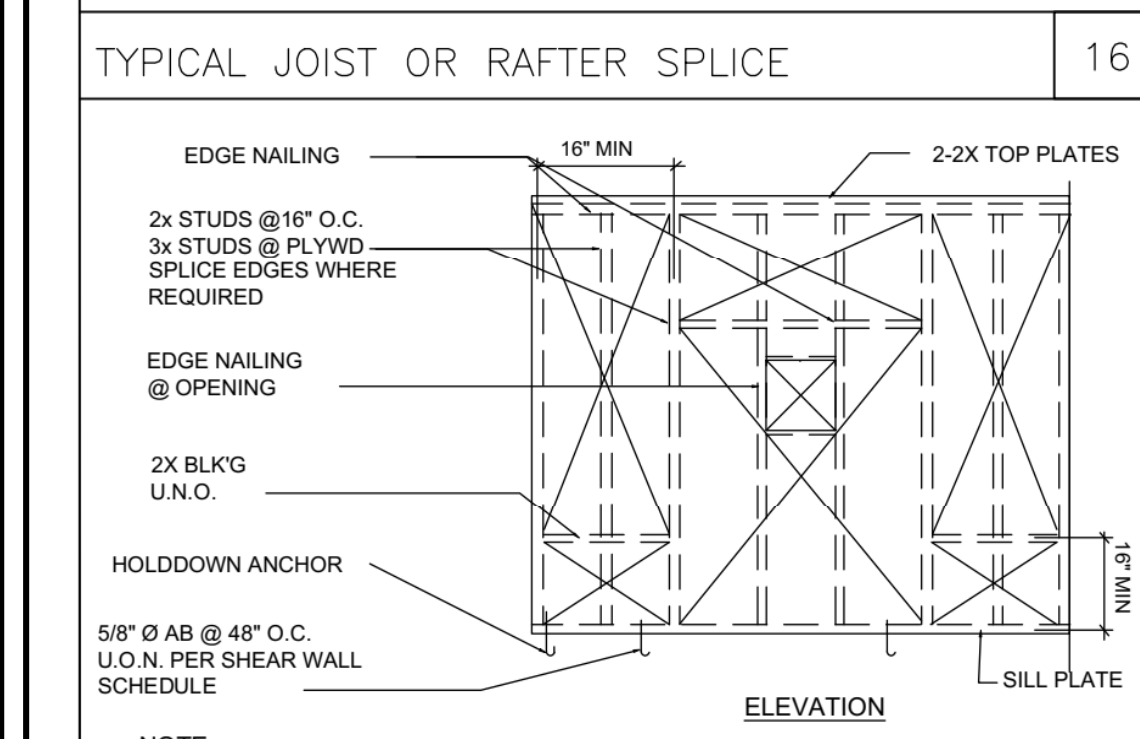
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SHEET:  
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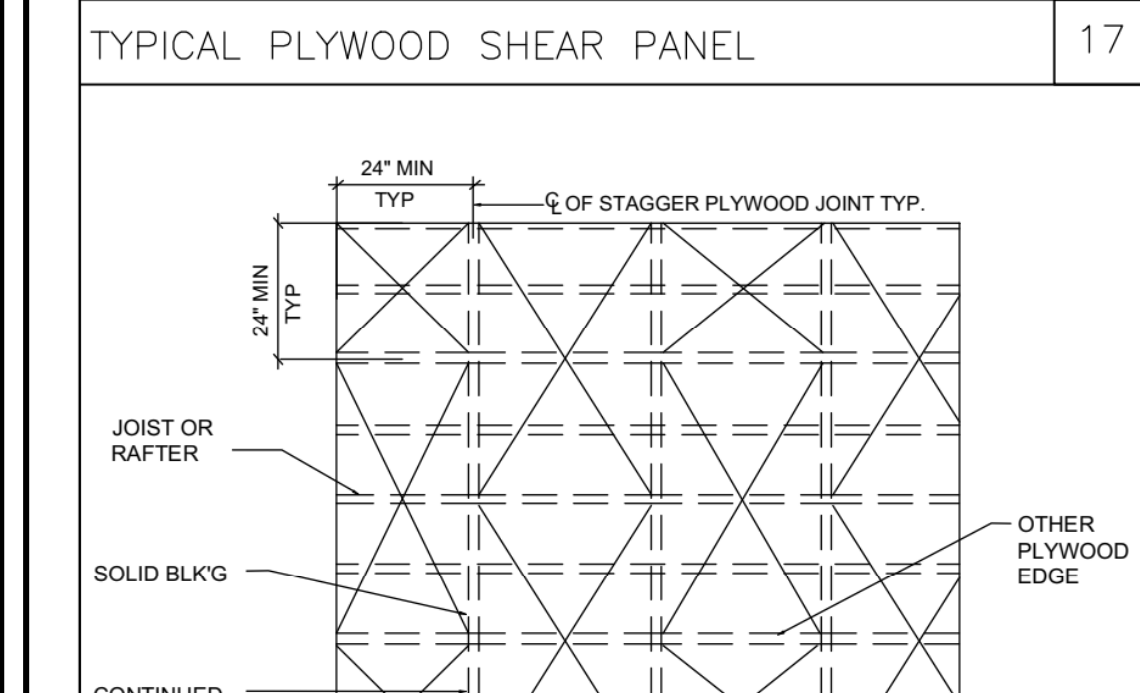




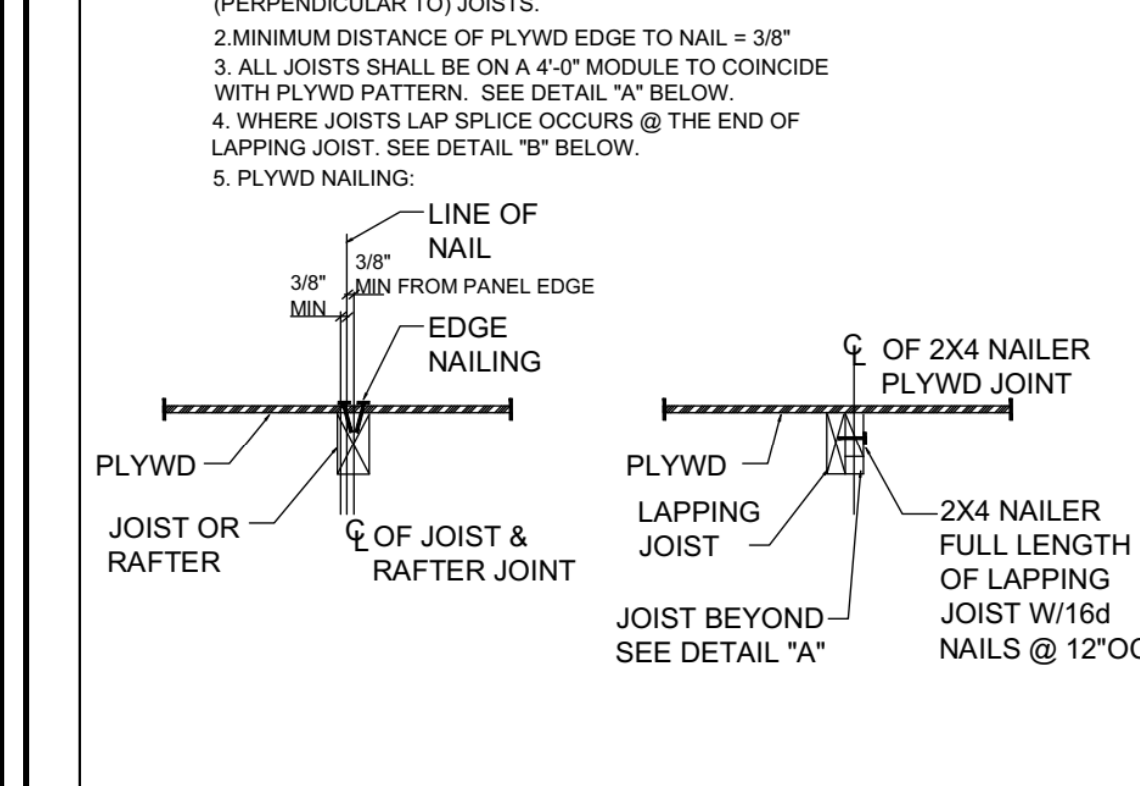
16 TYPICAL JOIST OR RAFTER SPLICE



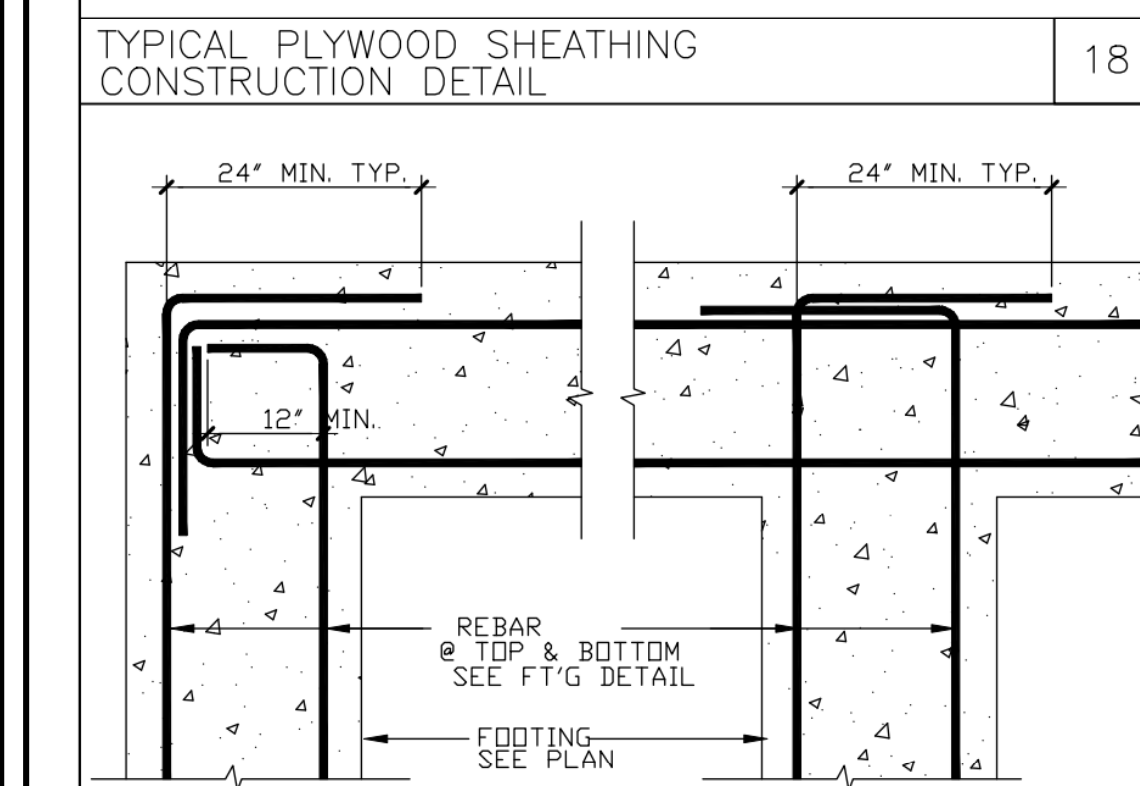
17 TYPICAL PLYWOOD SHEAR PANEL



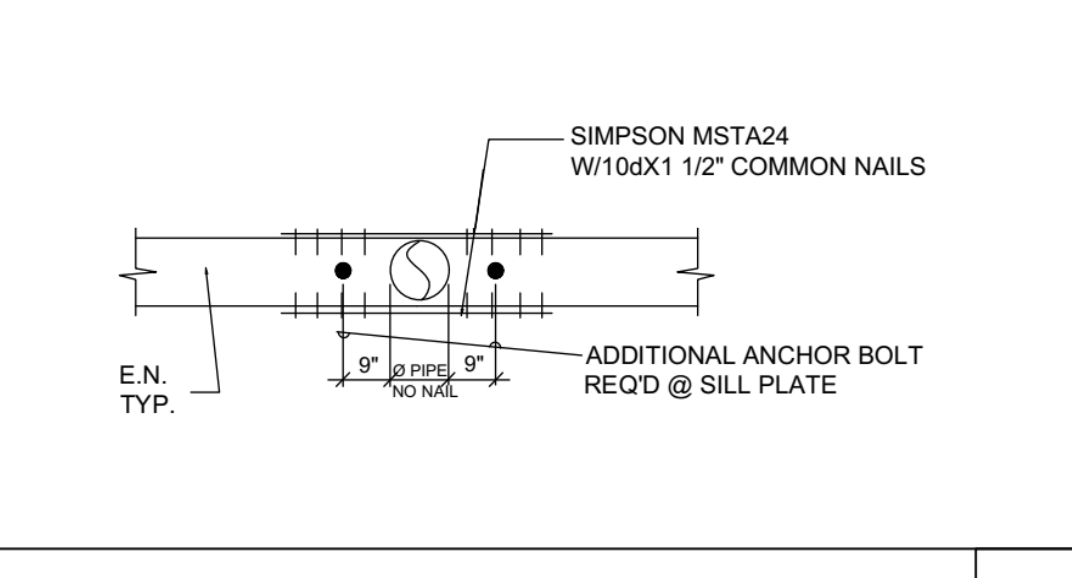
18 TYPICAL PLYWOOD SHEATHING CONSTRUCTION DETAIL



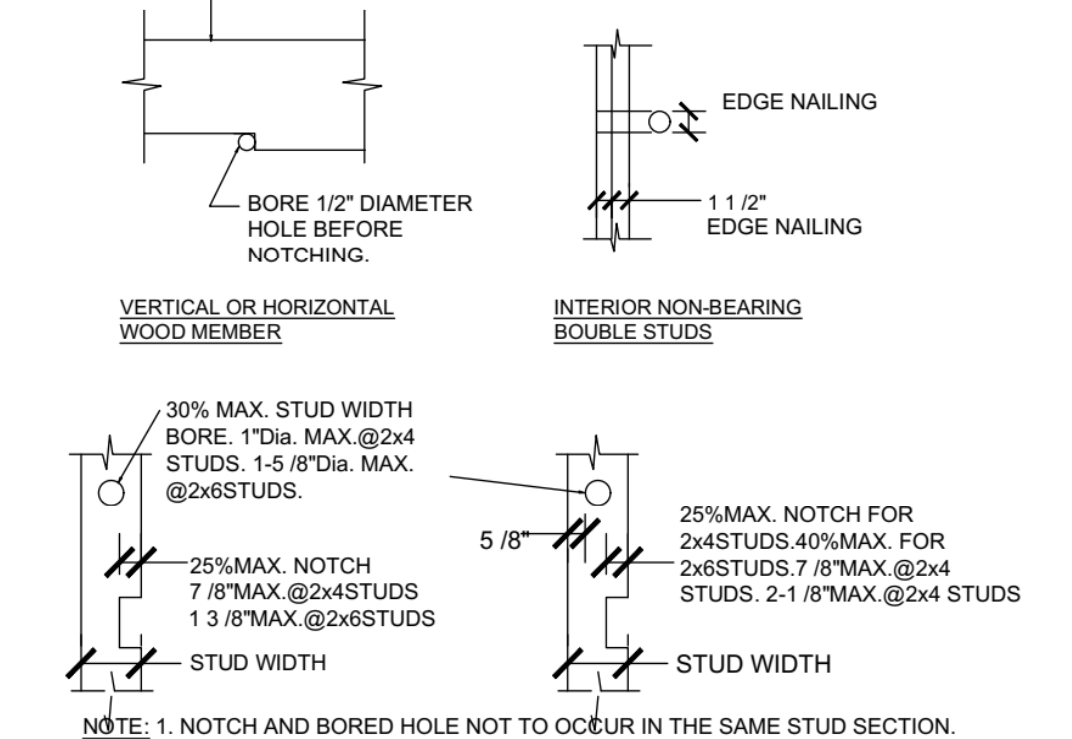
19 TYPICAL REBAR IN FOOTING



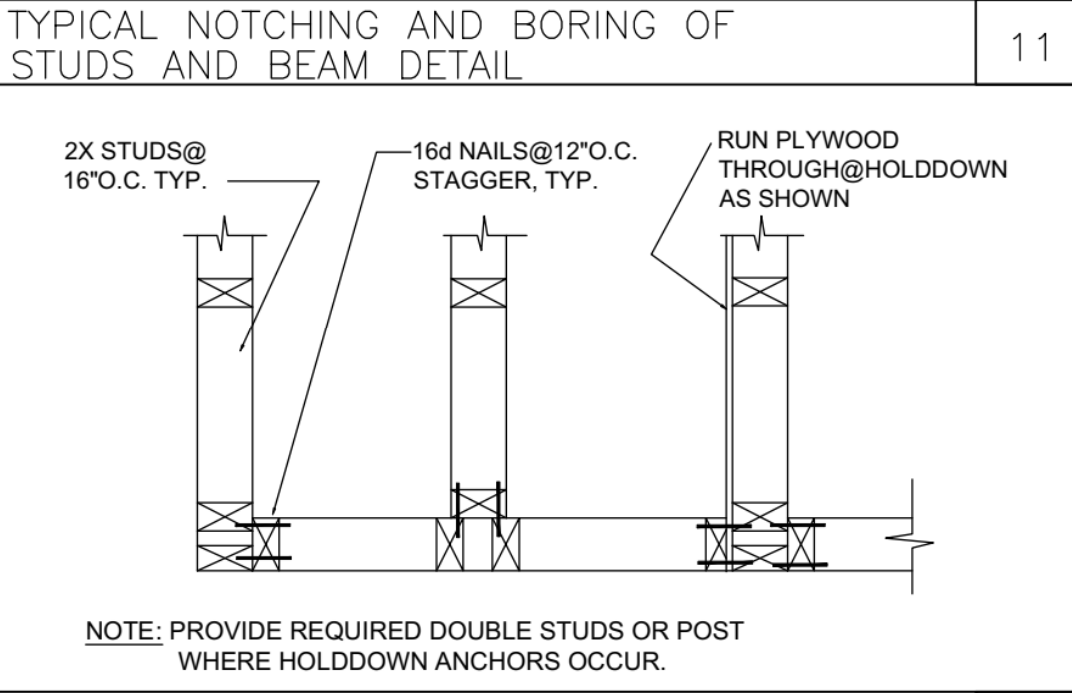
20 TYPICAL NON-BEARING/NON-SHEAR WALL AT CEILING DETAIL



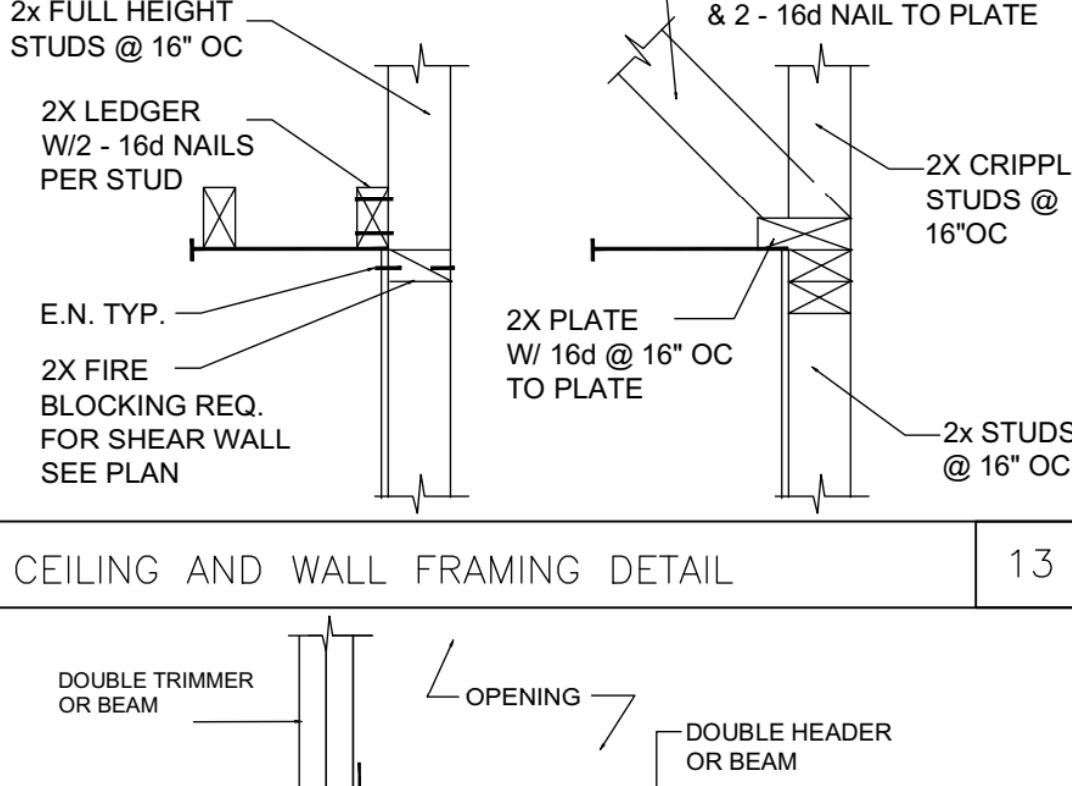
21 PIPE THRU TOP PLATES OR SILL PLATE



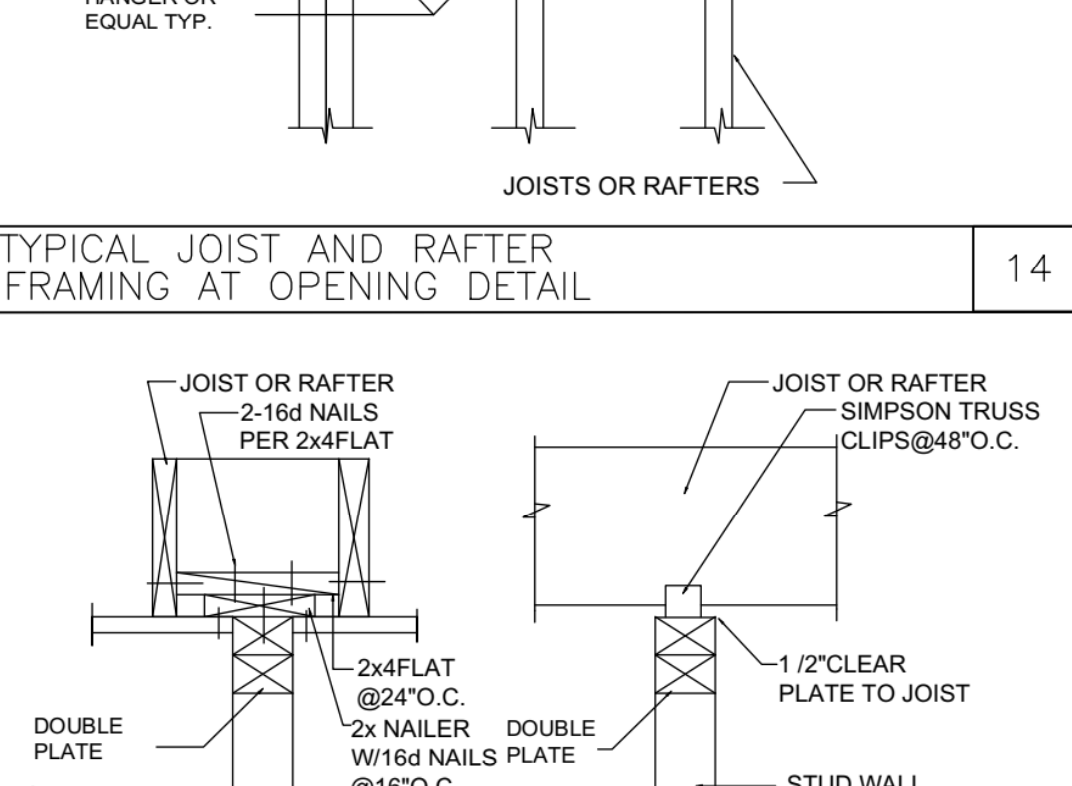
22 TYPICAL JOIST OR RAFTER SPLICE



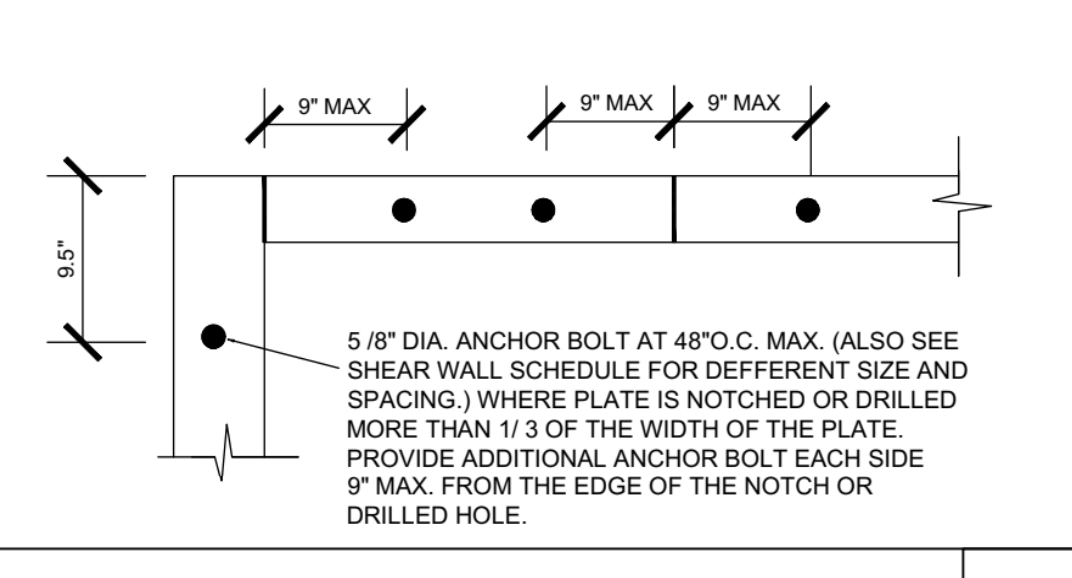
23 TYPICAL PLYWOOD SHEAR PANEL



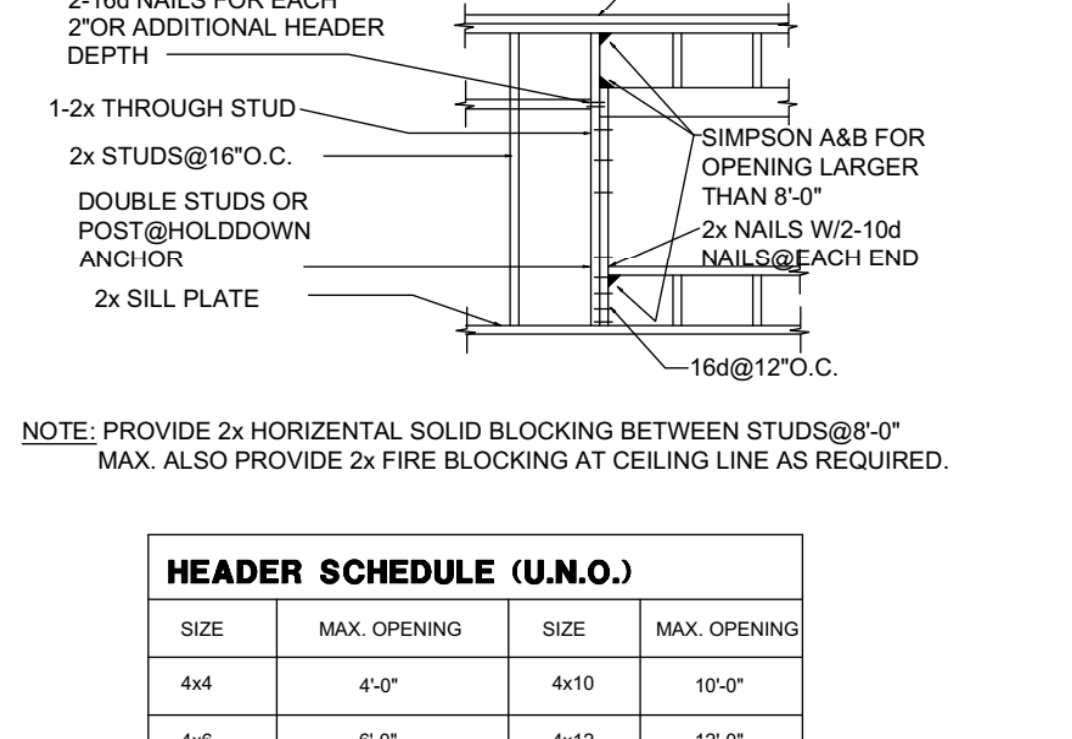
24 TYPICAL PLYWOOD SHEATHING CONSTRUCTION DETAIL



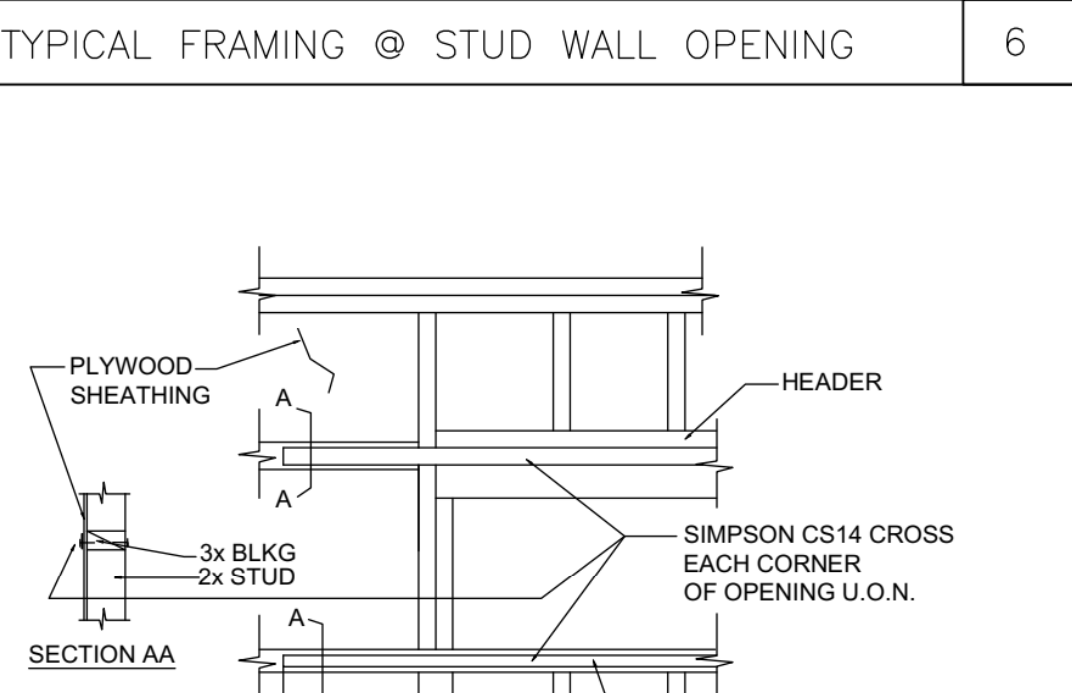
25 TYPICAL NON-BEARING/NON-SHEAR WALL AT CEILING DETAIL



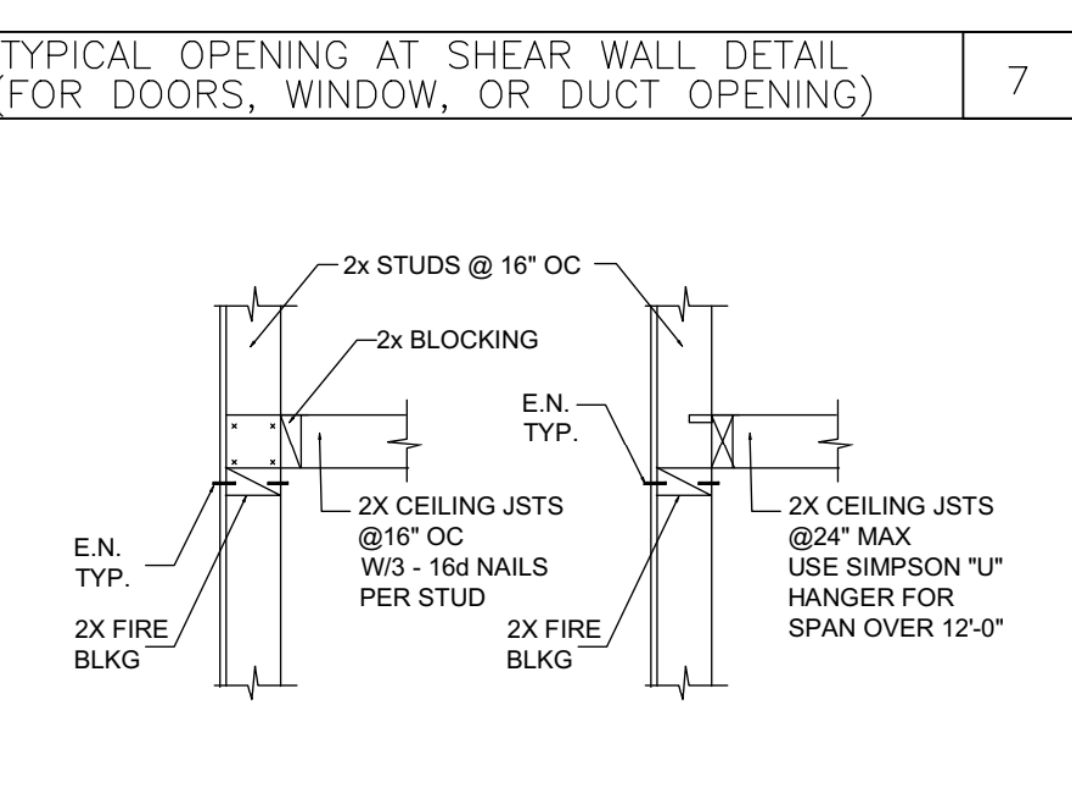
26 TYPICAL SILL ANCHOR BOLTS PLACING



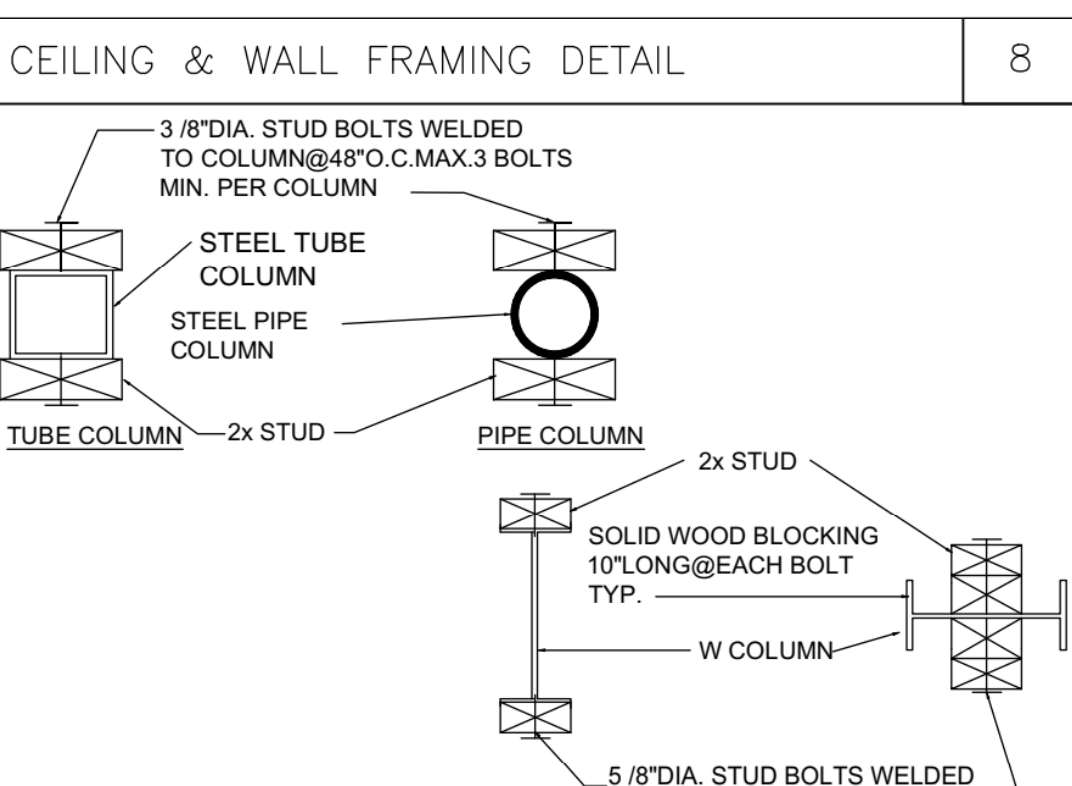
27 TYPICAL FRAMING @ STUD WALL OPENING



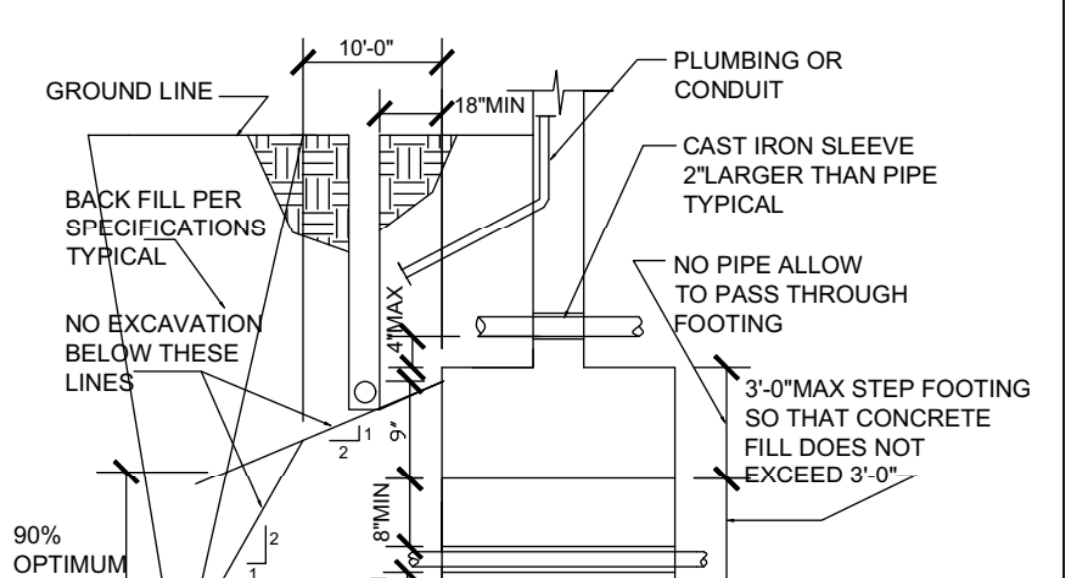
28 TYPICAL OPENING AT SHEAR WALL DETAIL



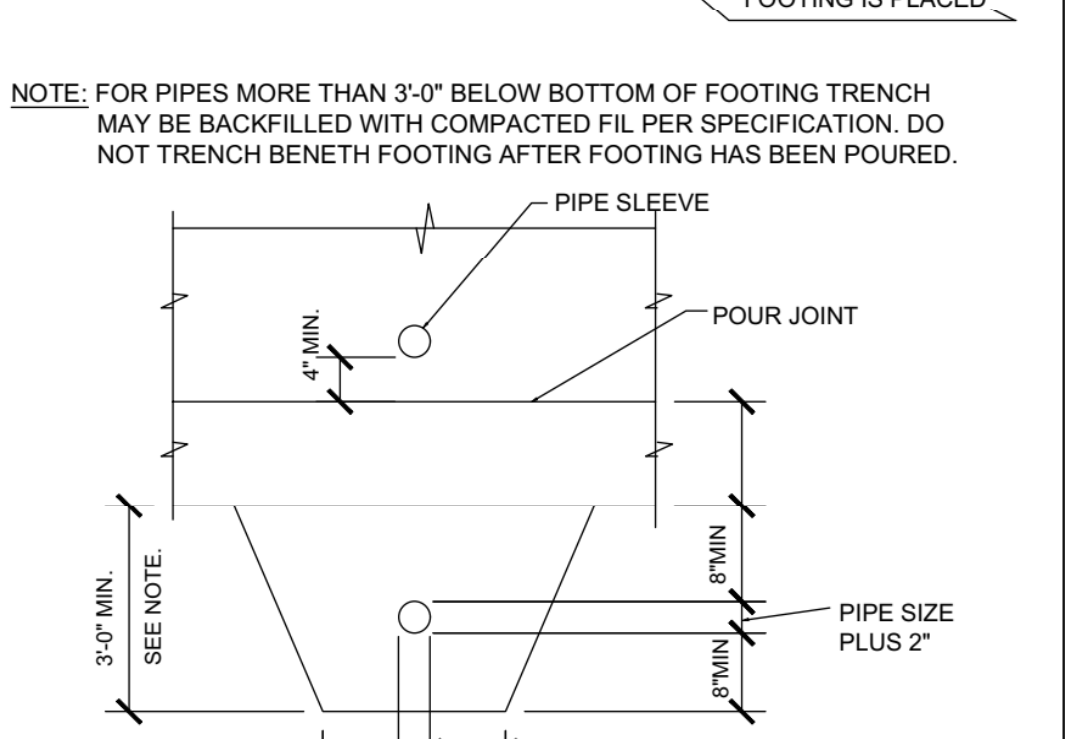
29 TYPICAL CEILING AND WALL FRAMING DETAIL



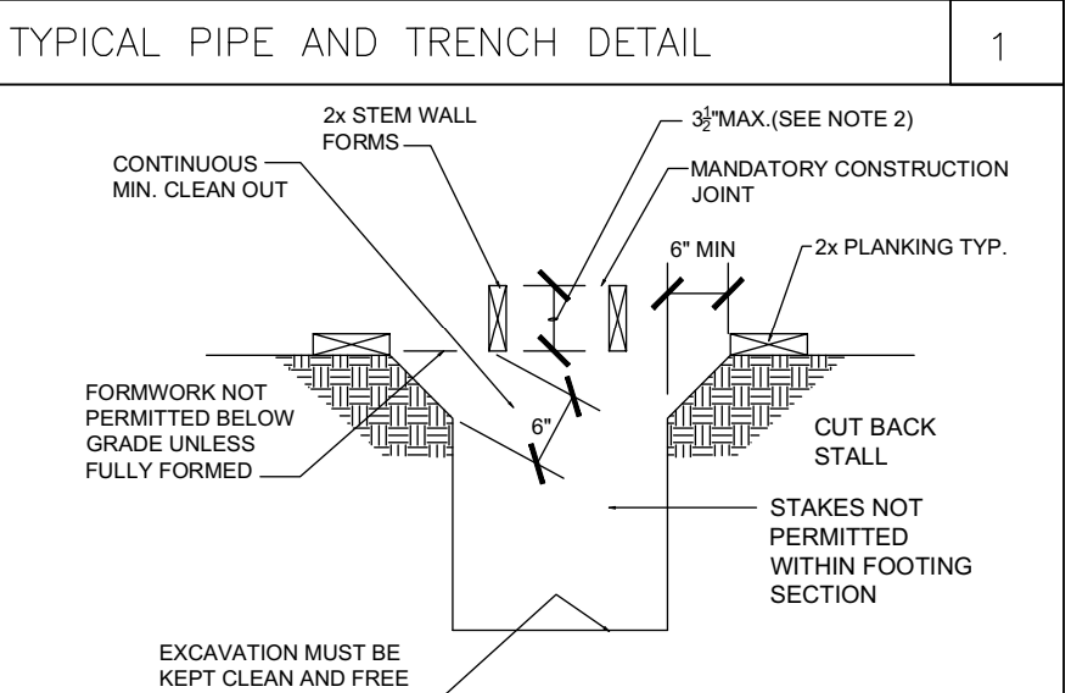
30 TYPICAL STEEL COLUMN IN STUD WALL



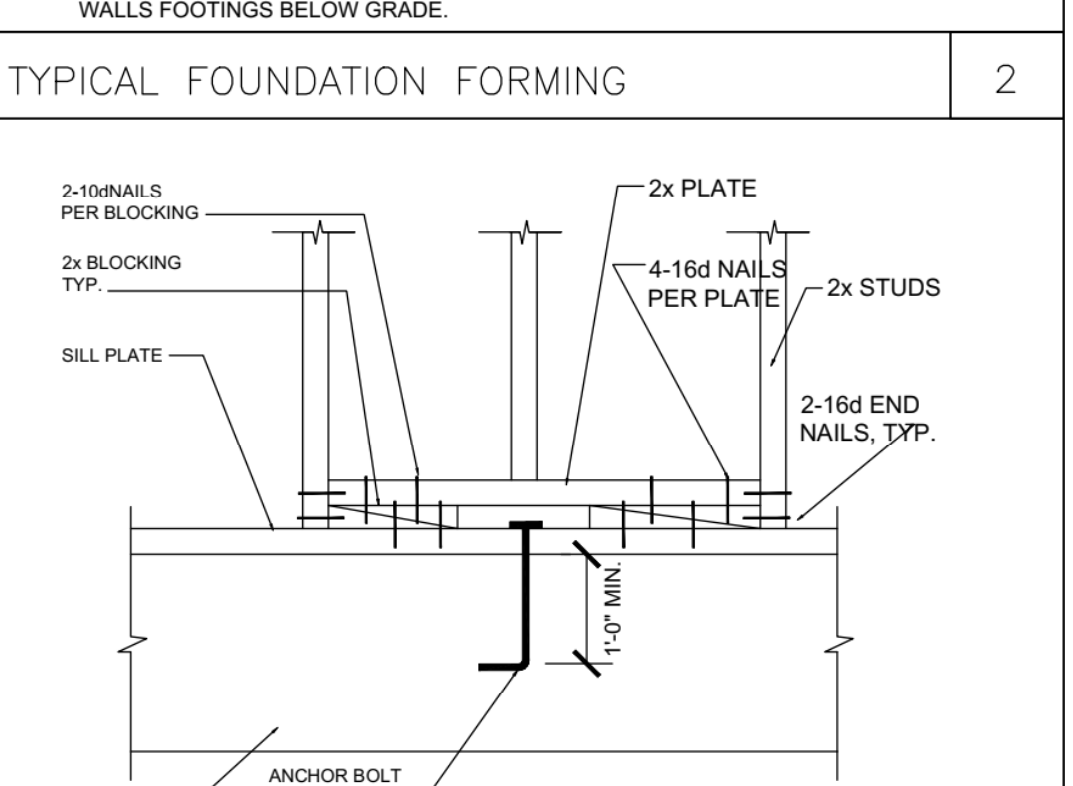
31 TYPICAL PIPE AND TRENCH DETAIL



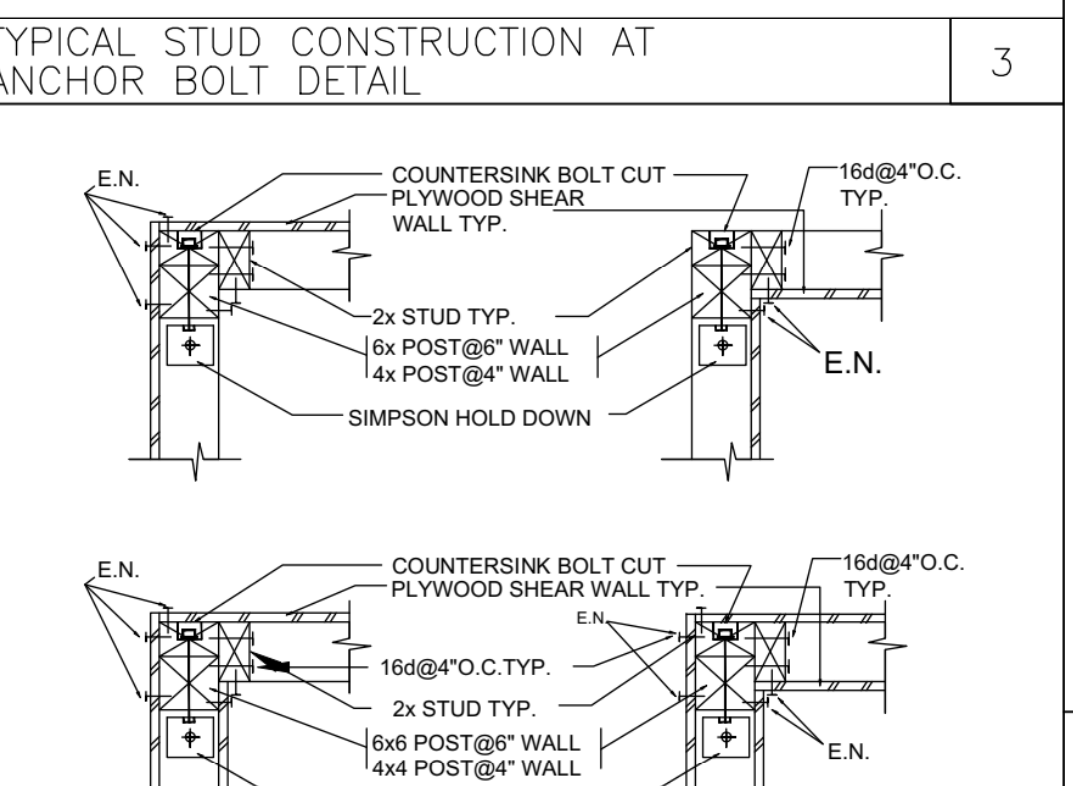
32 TYPICAL FOUNDATION FORMING



33 TYPICAL STUD CONSTRUCTION AT ANCHOR BOLT DETAIL



34 TYPICAL CEILING AND WALL FRAMING DETAIL



35 TYPICAL SHEAR WALL WITH HOLDDOWN ANCHOR DETAIL

**GENERAL**

(1) IT IS INTENDED THAT ALL WORK CONFORM TO THE REQUIREMENTS OF THE APPLICABLE CODE: 2022 EDITION OF CALIFORNIA BUILDING CODE AND TO OTHER APPLICABLE STATE AND LOCAL CODES AND ORDINANCES ALSO CALIF. CODE OF REGULATIONS (CCR).

(2) THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS & JOB CONDITIONS RELATING TO THE PERFORMANCE OF THE WORK.

(3) SHOULD ANY CONDITION ARISE WHERE THE CONTENT OF THE DRAWINGS OR SPECIFICATIONS OR WHERE THERE APPEARS TO BE AN ERROR ON THE DRAWINGS OR A DISCREPANCY BETWEEN THE DRAWINGS & FIELD CONDITIONS, THE ENGINEER SHALL BE NOTIFIED AS SOON AS POSSIBLE FOR THE CONTRACTOR TO CORRECT THE ERROR. THE CONTRACTOR SHALL MAKE GOOD ANY RESULTING DAMAGES OR DEFECTS. THIS INCLUDES TYPOGRAPHICAL ERRORS IN THE SPECIFICATIONS & NOTATIONAL ERRORS IN THE DRAWINGS WHERE DOUBTFUL OF INTERPRETATION.

(4) IN THE CASE WHERE TWO OR MORE DETAILS APPLY TO THE SAME PART OF THE WORK ARE IN CONFLICT THE MOST RESTRICTIVE SHALL GOVERN UNLESS CLARIFIED OR OTHERWISE APPROVED BY THE ENGINEER.

(5) THE CONTRACTOR & EACH SUBCONTRACTOR SHALL CAREFULLY EXAMINE THE CONDITIONS AFFECTING HIS WORK BEFORE PROCEEDING & SHALL REPORT TO THE ENGINEER ANY CONDITION WHICH WOULD PREVENT PROPER & LEGAL COMPLETION OF HIS WORK. NOT REPORTING ANY SUCH UNSATISFACTORY CONDITION SHALL CONSTITUTE ACCEPTANCE OF ALL CONDITIONS BY THE CONTRACTOR AND/OR SUBCONTRACTOR.

(6) APPROVAL OF SHOP DRAWINGS MEANS APPROVAL OF GENERAL METHOD OF FABRICATION ONLY. DIMENSIONS & QUANTITIES MAY NOT BE CHECKED & APPROVAL OF SHOP DRAWINGS DOES NOT IMPLY APPROVAL OF THE WORK OR GUARANTEE COMPLIANCE WITH THE REQUIREMENTS OF THE DRAWINGS & SPECIFICATIONS UNLESS SPECIFICALLY SO INDICATED IN THE APPROVAL.

(7) WHERE SHOP DRAWINGS SAMPLES OR OTHER SUBMITTALS ARE REQUIRED FIVE (5) OF EACH SHALL BE SUBMITTED, THREE (3) OF WHICH WILL BE RETURNED TO THE CONTRACTOR WITHIN THE MINIMUM OF ONE WEEK CHECKING TIME BY THE ENGINEER.

(8) SEE MECHANICAL, PLUMBING & ELECTRICAL DRAWINGS FOR SIZE & LOCATION OF ALL OPENINGS REQUIRED FOR DUCTS, PIPES & PIPE SLEEVES, ELECTRICAL CONDUITS, & OTHER ITEMS TO BE EMBEDDED IN CONCRETE OR OTHERWISE INCORPORATED IN STRUCTURAL WORK.

(9) ALL CONDITIONS SHOWN OR NOTED AS EXISTING ARE BASED ON BEST INFORMATION CURRENTLY AVAILABLE TO THE CONTRACTOR. PREPARATION OF THESE DRAWINGS, NO WARRANTY IS IMPLIED AS TO THE ACCURACY OF SAME. HOWEVER, CONTRACTOR IS TO FIELD VERIFY ALL CONDITIONS. SHOULD CONDITIONS BE APPARENT WHICH DIFFER FROM THE CONDITIONS SHOWN HEREIN THEY SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE ARCHITECT (STRUCTURAL ENGINEER). THE ARCHITECT (STRUCTURAL ENGINEER) WILL THEN BE EMBEDDED IN CONCRETE OR OTHERWISE INCORPORATED IN STRUCTURAL WORK.

(10) ARCHITECTURAL & MECHANICAL PLANS ARE CONSIDERED A PART OF THE STRUCTURAL DESIGN DRAWINGS & ARE TO BE USED TO DEFINE DETAIL CONFIGURATIONS INCLUDING, BUT NOT LIMITED TO, RELATIVE LOCATION OF MEMBERS, ELEVATION, LOCATION OF ALL OPENINGS, ETC.

(11) THE CONTRACT DRAWINGS & SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE UNLESS OTHERWISE SHOWN. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE & DIRECT THE WORK. HE SHALL BE SOLELY RESPONSIBLE FOR ALL SEQUENCES & PROCEDURES. OBSERVATION VISITS TO THE SITE BY FIELD REPRESENTATIVES OF THE ARCHITECT (OR STRUCTURAL ENGINEER) DO NOT INCLUDE INSPECTIONS OF THE PROTECTIVE MEASURES OF THE PROCEDURES FOR SUCH METHODS OF CONSTRUCTION. ANY SUPPORT SERVICES

(12) PERFORMED BY THE ARCHITECT (OR STRUCTURAL ENGINEER) DURING CONSTRUCTION SHALL BE DISTINGUISHED FROM CONTINUOUS & DETAIL INSPECTION SERVICES WHICH ARE FURNISHED BY OTHERS. THESE SUPPORT SERVICES WHICH ARE FURNISHED BY THE ARCHITECT (OR STRUCTURAL ENGINEER), WHETHER OF MATERIAL OR WORK & WHETHER PERFORMED PRIOR TO, DURING, OR AFTER COMPLETION OF CONSTRUCTION, ARE PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL & ACHIEVING CONFORMANCE WITH THE CONTRACT DRAWINGS & SPECIFICATIONS. BUT THEY DO NOT GUARANTEE THE CONTRACTOR'S PERFORMANCE & SHALL NOT BE CONSTRUED AS SUPERVISION OF CONSTRUCTION.

(13) DRAWINGS INDICATE GENERAL & TYPICAL DETAILS OF CONSTRUCTION, WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED, BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN. SIMILAR DETAILS OF CONSTRUCTION SHALL BE USED SUBJECT TO REVIEW BY THE ARCHITECT (STRUCTURAL ENGINEER).

(14) U.N.O. INDICATED UNLESS NOTED OTHERWISE.

(15) STRUCTURAL OBSERVATION. THE MINIMUM OBSERVATION ARE: (A) AT FOUNDATION STAGE AT SHEAR WALL/DIAPHRAGMS AND AT FINAL FRAMING STAGE.

(16) IN NO CASE SHALL THE EDGE OF A BORED HOLE BE NEARER THAN 5/8" TO THE EDGE OF THE STUD.

(17) BORED HOLES SHALL NOT BE LOCATED AT THE SAME SECTION OF STUD AS CUT OR NOTCH.

(18) PROVIDE MINIMUM DOUBLE JOISTS UNDER PARALLEL PARTITIONS.

(19) SIMPSON HANGERS MAY SUBSTITUTE OTHER APPROVED HARDWARE. HARDWARE MUST HAVE ICC APPROVAL.

(20) ALL LUMBER SHALL HAVE MOISTURE CONTENT OF 19% OR LESS AT TIME OF INSTALLATION.

(21) ANCHOR BOLTS SHALL BE ZMAX (G185 ASTM A633) OR HOT-DIP GALVANIZED (ASTM A153).

(22) ALL WOOD SHALL COMPLY WITH NDS 2007. GLU-LAM BEAM

(23) ALL FABRICATION & WORKMANSHIP SHALL BE IN CONFORMANCE WITH THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR STRUCTURAL GLUED LAMINATED DOUGLAS FIR (COAST REGION) LUMBER BY THE WEST COAST LUMBERMAN'S ASSOCIATION & THE CURRENT EDITION OF MEMBER CONSTRUCTION.

(24) ALL GLEUED LAMINATED MEMBERS SHALL BE COMBINATION 24F-V4 WITH WATERPROOF PORTLAND CEMENT. TWO PARTS SAND, 2 PARTS GRAVEL. GROUT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH NOT LESS THAN 2, NOR MORE THAN 3 TIMES THE SUM OF THE VOLUMES OF CEMENT & LIME. MORTAR SHALL BE TYPE "M" OR "S".

(25) GROUT SHALL CONSIST OF ONE PART PORTLAND CEMENT, TWO PARTS SAND, 2 PARTS GRAVEL. GROUT SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH NOT LESS THAN 2, NOR MORE THAN 3 TIMES THE SUM OF THE VOLUMES OF CEMENT & LIME. MORTAR SHALL BE TYPE "M" OR "S".

(26) VERTICAL REINFORCING SHALL BE LOCATED IN THE CENTER OF THE WALL UNLESS OTHERWISE INDICATED & SHALL BE HELD IN POSITION AT

**DESIGN CRITERIA --EQUIVALENT PROCEDURE**  
 SEISMIC: LAT.=33.91836; LONG=-117.4834  
 S=1.500; S1=0.600; F=1.0; Fw=1.5; R=11  
 S=1+0.05; S1=0.6+0.05; I=1.0; R=6.5; P=1.3  
 Cs=0.154(strength) limit  
 WIND: Vult=110mph; Vmax=Vult\*0.67=85mph  
 EXPOSURE C; Pmax=12psf (15h1)  
 FLOOR: DEAD LOAD=17.0 psf; LIVE LOAD=20.0 psf  
 ROOF: DEAD LOAD=27.0 psf; LIVE LOAD=50.0 psf  
 FLOOR/FLOOR LOAD=20.0 psf  
 EQUIVALENT FLUID PRESSURE (psf/f)  
 ACTIVE (L1) NONE  
 ACTIVE (2-1) PASSED  
 CONCRETE  
 (1) CONCRETE MIX DESIGNS SHALL BE MADE BY AN APPROVED LABORATORY FOR ALL CONCRETE HAVING A COMpressive STRENGTH OF FC=2500 OR MORE, & SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL BEFORE USE. ALL CEMENT SHALL BE TYPE II MODIFIED.  
 (2) CONCRETE DESIGN ULTIMATE COMPRESSIVE STRENGTH AT 28 DAY SHALL BE AS FOLLOWS:  
 SLAB ON GRADE, CURB, ETC.....FC=2500 PSI  
 FOOTINGS.....FC=2500 PSI  
 PILES & PILE CAPS.....FC=2500 PSI  
 RAISED SLABS.....FC=2500 PSI  
 COLUMNS.....FC=2500 PSI  
 WALLS.....FC=2500 PSI  
 (3) THE MAXIMUM SIZE AGGREGATE SHALL BE 3/4" FOR SLABS & WALLS LESS THAN 8" IN THICKNESS & 1" FOR WALLS 8" OR THICKER, IN LEAST DIMENSION.  
 (4) THE SLUMP OF THE CONCRETE SHALL BE THE MINIMUM THAT IS PRACTICAL, WHEN VIBRATORS ARE USED TO CONSOLIDATE THE CONCRETE, THE SLUMP SHALL EXCEED 4" OTHERWISE THE SLUMP SHALL NOT EXCEED 6".  
 (5) THE MAXIMUM SIZE OF THE AGGREGATE SHALL NOT BE LARGER THAN ONE-FIFTH OF THE MINIMUM CLEAR SPACING BETWEEN REINFORCING BARS & FORMS. FOR UNREINFORCED SLAB, THE MAXIMUM SIZE OF THE AGGREGATE SHALL NOT BE LARGER THAN ONE-THIRD OF THE SLAB THICKNESS.  
 (6) READY MIXED CONCRETE SHALL BE MIXED & DELIVERED BY A REGISTERED TRUCK OR BRAND REQUIREMENTS SET FORTH IN THE STANDARD SPECIFICATIONS FOR READY MIXED CONCRETE ASTM C-94.  
 (7) REINFORCING BARS SHALL BE INTERMEDIATE GRADE, DEFORMED BARS CONFORMING TO ASTM A615 GRADE 60, UNLESS OTHERWISE NOTED.  
 (8) EXCEPT WHERE INDICATED OTHERWISE, ALL REINFORCING SHALL BE BENT & PLACED IN ACCORDANCE WITH THE CODES OF STANDARD PRACTICE & THE SPECIFICATION FOR PLACING REINFORCING STEEL OF THE CONCRETE REINFORCING STEEL INSTITUTE.  
 (9) MINIMUM CLEAR DISTANCE BETWEEN BARS SHALL BE 1-1/2".  
 (10) WELDED WIRE MESH SHALL CONFORM TO ASTM A165.  
 (11) WHERE BARS ARE SPACED THEY SHALL BE SPACED PER CLASS B OF AC CURRENT CODE.  
 (12) MINIMUM CONCRETE COVER OF BARS SHALL BE 3" WHERE CONCRETE IS POURED AGAINST EARTH, 2" WHERE FORMED BUT IN CONTACT WITH EARTH, 1" IN WALL BEAMS & SLABS, AND 3/4" FOR FORMED SLABS. UNREINFORCED SURFACES OF 9" DAYS WHEN SUPPORTING BEAMS & SLABS.  
 (13) ALL SLABS ON GRADE SHALL HAVE CONTRACTION JOINTS AT NOT MORE THAN 12'-0" APART. THESE JOINTS MAY BE POUR JOINT WITH AT LEAST TWO HOURS BETWEEN POURING OR 3/4" DEEP SAWS THE SAME DAY THE SLAB IS POURED, OR A WEAKENED JOINT MADE BY A STRIP OF PLASTIC EMBEDDED 1/2" MINIMUM INTO THE SLAB.  
 (14) ALL SLABS UNLESS OTHERWISE INDICATED SHALL HAVE A STEEL TROWEL FINISH & BE LEVEL TO WITHIN 3/16" IN ANY 10 FEET.  
 (15) SLABS SHALL BE CURED BY KEEPING CONTINUOUSLY WET FOR FOUR POUR DAYS AFTER POURING OR BY SEALING SURFACES WITH THOMPSON'S WATER SEAL, OR APPROVED EQUAL.  
 (16) ALL EXPOSED SURFACES SHALL BE FORMED WITH SMOOTHED PLYWOOD & ANY OTHER PROJECTIONS SHALL BE REMOVED. ANY VOIDS SHALL BE FILLED. THE ENTIRE SURFACE SHALL BE "SACKED" TO PROVIDE A UNIFORM ATTRACTIVE FINISH.  
 (17) BOLT INSERTS IN EXISTING CONCRETE SHALL BE OF THE TIAN H TYPE IN PREDRILL HOLES AS MANUFACTURED BY SIMPSON STRONG TIE, OR APPROVED EQUAL AS APPROVED BY THE STRUCTURAL ENGINEER & BUILDING DEPARTMENT. THOSE BOLTS MUST HAVE I.C.C. APPROVAL.  
 (18) ALL WOOD SHALL COMPLY WITH NDS 2007. GLU-LAM BEAM  
 (19) ALL FABRICATION & WORKMANSHIP SHALL BE IN CONFORMANCE WITH THE CURRENT EDITION OF THE STANDARD SPECIFICATIONS FOR STRUCTURAL GLUED LAMINATED DOUGLAS FIR (COAST REGION) LUMBER BY THE WEST COAST LUMBERMAN'S ASSOCIATION & THE CURRENT EDITION OF MEMBER CONSTRUCTION.  
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**SOIL REPORT REFERENCE:**  
 SUBMITTED A COPY OF SOIL REPORT FOR THE PROPOSED SITE IN A SEPARATE PACKAGE.  
 COMPANY: NONE  
 REPORT # : NONE  
 DATE: 1500 PSF  
 DESIGN BEARING CAPACITY: 1500 PSF  
 DESIGN REPORT SHALL BE A PART OF THE PROJECT.

(3) SITE PREPARATION SHALL BE IN ACCORDANCE WITH RECOMMENDATIONS CONTAINED IN THE FOUNDATION INVESTIGATION.  
 (4) THE CONTRACTOR SHALL INSPECT THE SITE, THE FOUNDATION INVESTIGATION REPORT, THE SOIL REPORT, THE DESIGN DRAWINGS & SPECIFICATIONS & OTHERWISE INFORM HIMSELF OF THE CONDITIONS AFFECTING THE WORK. HIS SUBMISSION OF A BID SHALL BE INDICATIVE OF THE ACCEPTANCE OF THE SITE CONDITIONS.  
 (5) TESTS & INSPECTIONS AS CALLED FOR IN THE FOUNDATION INVESTIGATION REPORT SHALL BE CARRIED OUT THROUGHOUT THE COURSE OF THIS WORK BY A FOUNDATION ENGINEER. THE COST OF SUCH TESTS SHALL BE BORNE BY THE CONTRACTOR. COPIES OF ALL TEST REPORTS SHALL BE DISTRIBUTED BY THE OWNER TO ARCHITECT, ENGINEER, CONTRACTOR & BUILDING DEPARTMENT.  
 (6) THE ABOVE DRAWINGS AND SPECIFICATIONS AND REVISIONS AND ARRANGEMENTS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF THESE RESTRICTIONS. WRITTEN DIMENSIONS ON THESE DRAWINGS SHALL HAVE PRECEDENCE OVER SCALED DIMENSIONS.

**CONTRACTORS SHALL VERIFY, AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB AND THIS OFFICE MUST BE NOTIFIED OF ANY VARIATIONS FROM THE DIMENSIONS AND CONDITIONS SHOWN IN THESE DRAWINGS. SHOP DETAILS MUST BE SUBMITTED TO THIS OFFICE FOR REVIEW BEFORE PROCEEDING WITH THE FABRICATION.**

**REVISIONS** BY

PLANS DRAWN BY: AMIN LAK + (949) 439-7404 amin159357@yahoo.com

ENGINEER: HOSEN ZAND ASSOCIATES CIVIL AND STRUCTURAL ENGINEERING 5755 CHAPALA BL. RIVERSIDE, CA 92507 (951) 784-2424 Cell (909) 223-2000 email: "hosenzand@sbccglobe.net" LIC# C035721

PROJECT DESCRIPTION: STRUCTURAL AND GENERAL NOTES

OWNERS: DEAN & CASEY DAMUTH 278 POINSETTIA AVE. MONROVIA, CA 91016

DATE: 05/15/2024

SCALE: 1/4" = 1'

DRAWN: AMIN LAK

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