

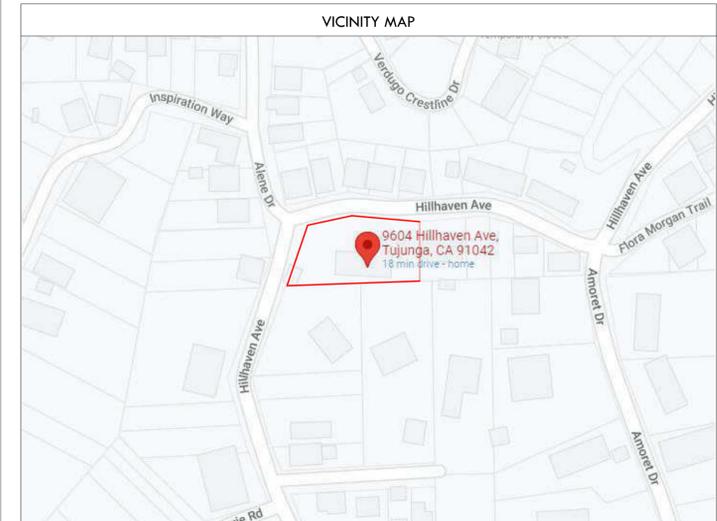
1 SITE PLAN  
 3/32" = 1'-0"

PROJECT INFORMATION	
ZONING DESIGNATION:	RE11-1 SINGLE FAMILY RESIDENCE
OCCUPANCY:	R3 SINGLE FAMILY RESIDENCE
CONSTRUCTION TYPE:	TYPE-VB
FIRE SPRINKLERED:	NO
LOT SIZE:	21,633 SF
EXISTING HOUSE:	3,397 SF
EXISTING GARAGE:	400 SF
EXISTING DECK:	1,096 SF
NEW ADDITION:	433 SF
NEW HOUSE TOTAL:	3,830 SF
RFA CALCULATIONS:	$\frac{3,397 \text{ SF} + 433 \text{ SF}}{21,633 \text{ SF LOT}} = 3,830 \text{ SF TOTAL}$ $= 17\% < 45\% \text{ ALLOWED}$
LOT COVERAGE CALCULATIONS:	$\frac{3,397 \text{ SF} + 433 \text{ SF} + 1,096 \text{ SF}}{21,633 \text{ SF LOT}} = 4,926 \text{ SF TOTAL}$ $= 23\% < 50\% \text{ ALLOWED}$
NUMBER OF STORIES:	2
BUILDING HEIGHT:	26'-8"
VERY HIGH FIRE HAZARD SEVERITY ZONE:	YES
HILLSIDE ZONE:	YES
METHANE ZONE:	NO
LIQUEFACTION:	NO

LEGAL DESCRIPTION	
ADDRESS:	9604 N HILLHAVEN AVE TUJUNGA CA 91042
TRACT:	TR 6701
LOT:	42
BLOCK:	NONE
APN:	2563036022

FLOOR AREA CALCULATIONS			
(E) & (N) SF	ZONING	BUILDING	SCHOOL
EXISTING SF	3,397 SF	3,397 SF	4,893 SF
PROPOSED SF	433 SF	433 SF	469 SF
TOTAL	3,830 SF	3,830 SF	5,362 SF

**APPLICABLE CODES:**  
 2020 IABC, 2020 LARC, 2020 LAMC, 2020 LAPC, 2020 LAEC, 2020 LAGBC & ENERGY STANDARDS



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SCOPE OF WORK	
- (N) 433 SF ADDITION TO THE MAIN HOUSE	

RFA ANALYSIS	
BUILDING ELEMENT	SF
(E) HOUSE	3,397 SF
(N) ADDITION	470 SF
<b>TOTAL</b>	<b>3,867 SF</b>
MAX FLOOR AREA (SLOPE ANALYSIS)	9,734 SF

REVISE DATES:

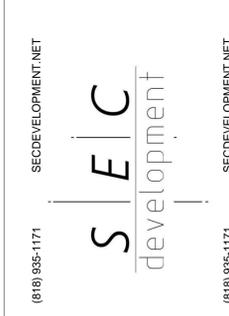
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OWNER:  
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 ADDRESS:  
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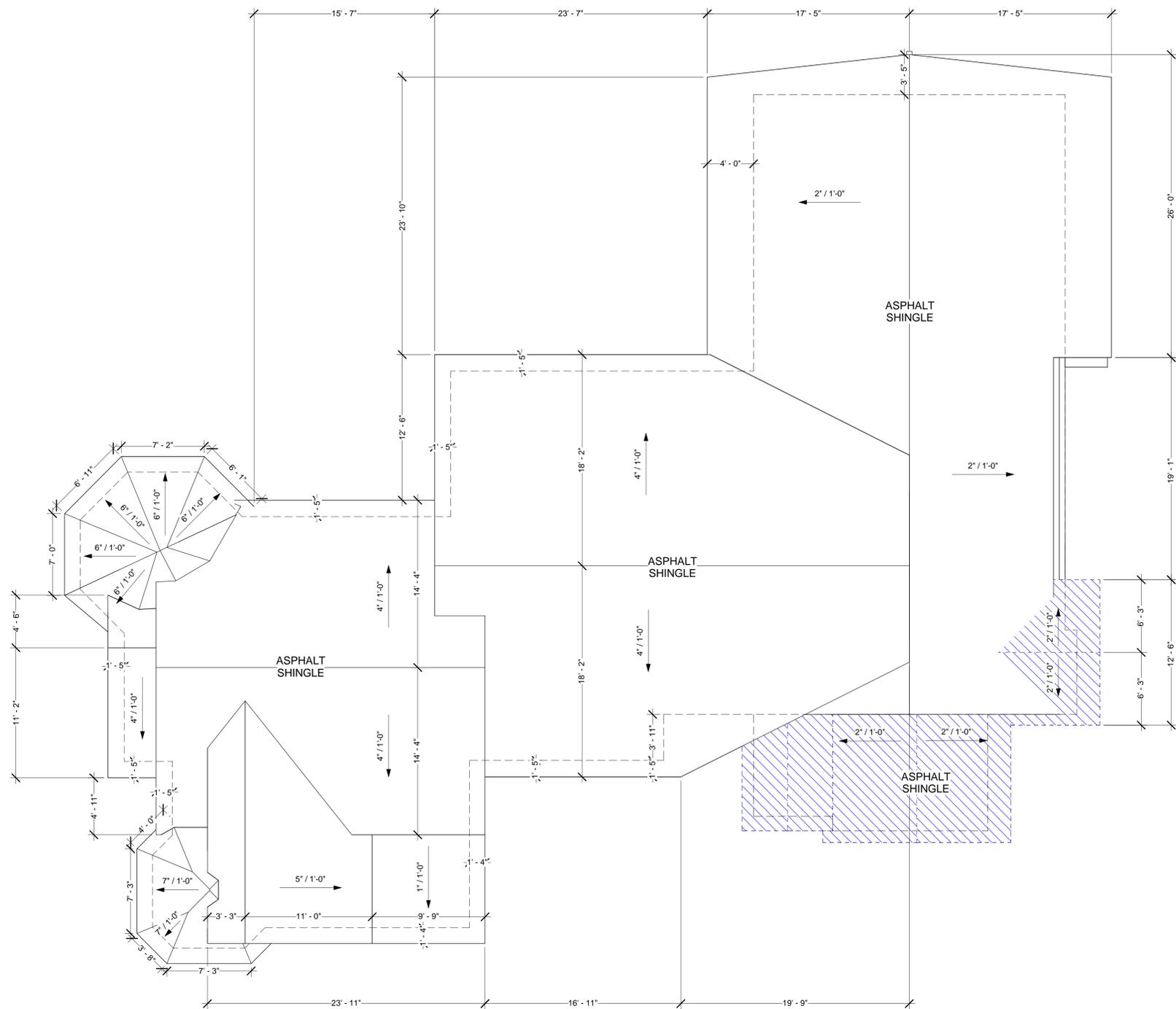
**SITE PLAN**

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 (818) 935-1171



PROJECT INFO	
JOB NUMBER:	22065
DATE DRAWN:	12/19/22
DRAWN BY:	M.A.
CHECKED BY:	V.K.
SCALE:	3/32" = 1'-0"

**A-1**



DEMO LEGEND	
DEMO	



1 EXISTING & DEMO ROOF PLAN  
3/16" = 1'-0"

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## EXISTING & DEMO ROOF PLAN

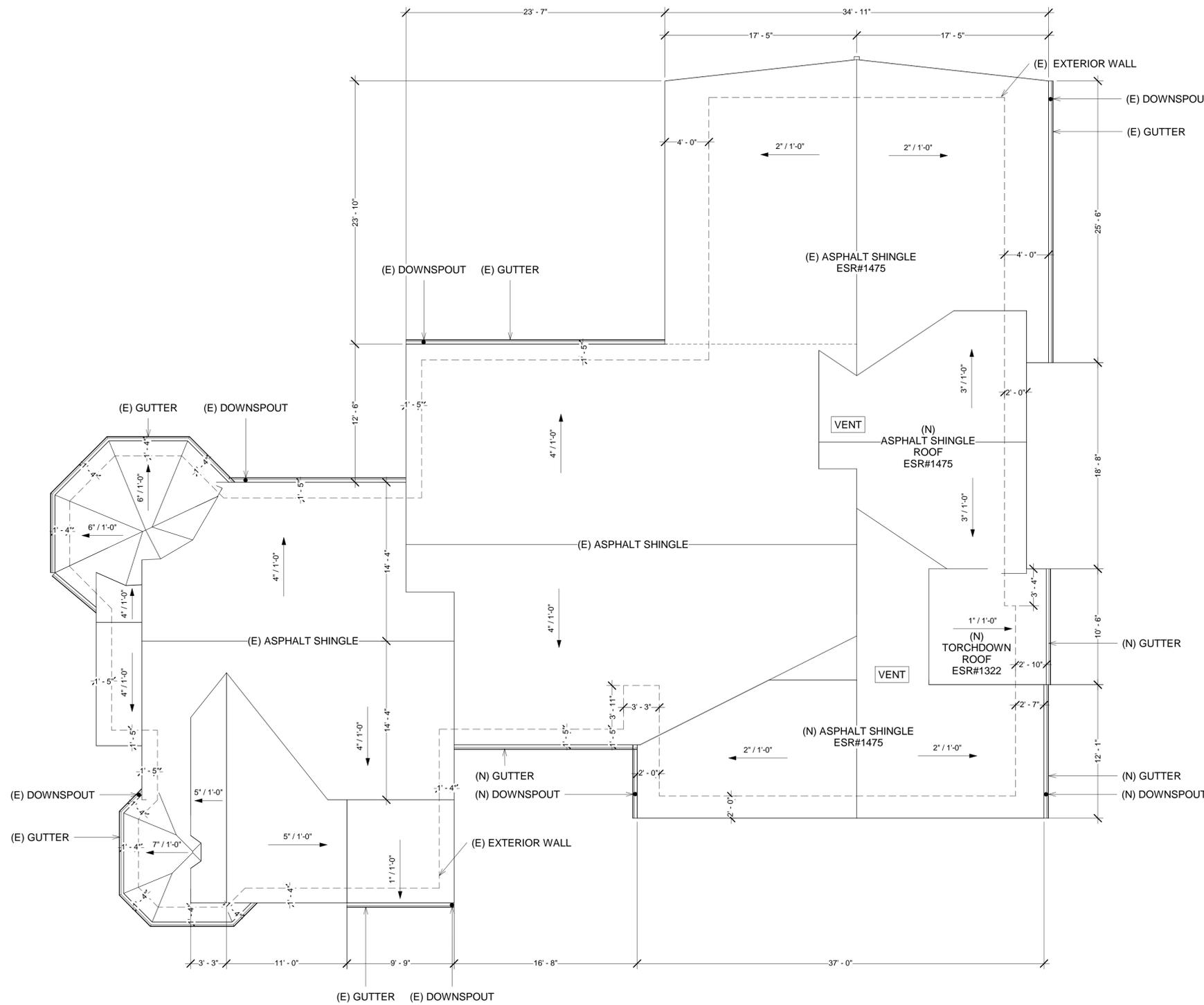


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DRAWN BY:	M.A.
CHECKED BY:	V.K.
SCALE:	3/16" = 1'



1 PROPOSED ROOF PLAN  
3/16" = 1'-0"

**VHFHSZ NOTES:**

- CLASS A ROOF COVERING IS REQUIRED FOR ALL BUILDINGS. WOOD SHAKES AND SHINGLES ARE NOT PERMITTED. 7207.4, 1505
- VALLEY FLASHINGS SHALL BE NOT LESS THAN 0.019-INCH (0.48 MM) (NO. 26 GALVANIZED SHEET GAGE) CORROSION-RESISTANT METAL INSTALLED OVER A MINIMUM 36-INCH-WIDE (914MM) UNDERLAYMENT CONSISTING OF ONE LAYER OF NO. 72 ASTM CAP SHEET RUNNING THE FULL LENGTH OF THE VALLEY 705A.3
- ROOF GUTTERS SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER (705A.4)
- (ROOF) (ATTIC)(EXTERIOR WALL) VENTS SHALL RESIST THE INTRUSION OF FLAME AND EMBERS INTO THE ATTIC AREA OF THE STRUCTURE, OR SHALL BE PROTECTED BY CORROSION-RESISTANT, NONCOMBUSTIBLE WIRE MESH WITH 1/4 BINCH (6 MM) OPENINGS OR ITS EQUIVALENT. VENTS SHALL NOT BE INSTALLED IN EAVES AND CORNICES. 706A.1, 706A.2, 706A.3, 7207.3
- EAVES AND SOFFITS SHALL MEET THE REQUIREMENTS OF SFM 12-7A-3 OR SHALL BE PROTECTED BY IGNITION-RESISTANT MATERIALS OR NONCOMBUSTIBLE CONSTRUCTION ON THE EXPOSED UNDERSIDE. 707A.5
- EXTERIOR WALLS SHALL BE APPROVED NONCOMBUSTIBLE OR IGNITIONRESISTANT MATERIAL, HEAVY TIMBER, OR LOG WALL CONSTRUCTION OR SHALL PROVIDE PROTECTION FROM THE INTRUSION OF FLAMES AND EMBERS IN ACCORDANCE WITH STANDARD SFM 12-7A-1. 707A.3
- EXTERIOR WALL COVERINGS SHALL EXTEND FROM THE TOP OF FOUNDATION TO THE ROOF, AND TERMINATE AT 2-INCH (50.8 MM) NOMINAL SOLID WOOD BLOCKING BETWEEN RAFTERS AT ALL ROOF OVERHANGS, OR IN THE CASE OF ENCLOSED EAVES, TERMINATE AT THE ENCLOSURE. 704A.3.2
- EXTERIOR WINDOWS, WINDOW WALLS, GLAZE DOORS, AND GLAZED OPENINGS WITHIN EXTERIOR DOORS SHALL BE INSULATING-GLASS UNITS WITH A MINIMUM OF ONE TEMPERED PANE, OR GLASS BLOCK UNITS, OR HAVE A FIRE- RESISTANCE RATING OF NOT LESS THAN 20 MINUTES, WHEN TESTED ACCORDING TO NFPA 257, OR CONFORM TO THE PERFORMANCE REQUIREMENTS OF SFM 12-7A-2. 708A.2.1
- EXTERIOR DOOR ASSEMBLIES SHALL CONFORM TO THE PERFORMANCE REQUIREMENTS OF STANDARD SFM 12-7A-1 OR SHALL BE APPROVED NONCOMBUSTIBLE CONSTRUCTION, OR SOLID CORE WOOD HAVING STILES AND RAILS NOT LESS THAN 1 3/8 INCHES THICK WITH INTERIOR FIELD PANEL THICKNESS NO LESS THAN 1-1/4 INCHES THICK, OR SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES WHEN TESTED ACCORDING TO ASNFPA 252. (EXCEPTION: NONCOMBUSTIBLE OR EXTERIOR FIRE-RETARDANT TREATED WOOD VEHICLE ACCESS DOORS) 708A.3
- DECKING, SURFACES, STAIR TREADS, RISERS, AND LANDINGS OF DECKS, PORCHES, AND BALCONIES WHERE ANY PORTION OF SUCH SURFACE IS WITHIN 10 FEET (3048 MM) OF THE PRIMARY STRUCTURE SHALL BE CONSTRUCTED OF HEAVY TIMBER, NON COMBUSTIBLE OR OTHER APPROVED MATERIALS PER SEC.709A.3
- THE UNDERSIDE OF CANTILEVERED AND OVERHANGING APPENDAGES AND FLOOR PROJECTIONS SHALL MAINTAIN THE IGNITION- RESISTANT INTEGRITY OF EXTERIOR WALLS, OR THE PROJECTION SHALL BE ENCLOSED TO THE GRADE. 707A.8
- BUILDINGS SHALL HAVE ALL UNDERFLOOR AREAS COMPLETELY ENCLOSED TO THE GRADE WITH CONSTRUCTION AS REQUIRED FOR EXTERIOR WALLS. 707A.8, 7207.1
- ALL UTILITIES, PIPES, FURNANCES, WATER HEATERS OR OTHER MECHANICAL DEVICES LOCATED IN AN EXPOSED UNDER-FLOOR AREA OF A RESIDENTIAL BUILDING SHALL BE ENCLOSED WITH MATERIALS AS REQUIRED FOR 1-HOUR FIRE-RESISTIVE CONSTRUCTION. 7207.2
- THE SPACE BETWEEN THE ROOF COVERING AND ROOF DECKING SHALL BE CONSTRUCTED TO PREVENT THE INTRUSION OF FLAMES AND EMBERS AND BE FIRE STOPPED PER 705A.2.
- NO TRELLIS IS PERMITTED WITHIN 10 FEET OF THE PRIMARY STRUCTURE.
- TRELLIS MORE THAN 10 FEET FROM THE PRIMARY STRUCTURE SHALL BE CONSTRUCTED OF HEAVY TIMBER OR NON COMBUSTIBLE MATERIALS. MINIMUM OF 4 INCHES SPACING IS REQUIRED BETWEEN THE MEMBERS. P/BC 2020-023

**ATTIC VENT CALCULATIONS:**

1 SQUARE FEET FOR EVERY 150 SQUARE FEET ATTIC FLOOR AREA  
**REQUIRED:**  
433 SQUARE FEET OF ATTIC SPACE / 150 SQ FT = 2.95 SQ FT  
2.95 SQ FT x 144 = 425.28 SQ IN NET FREE VENT REQUIRED  
**PROVIDED:**  
(2) SOLAR POWERED VENT = 720 SQ IN NET FREE VENT  
**720 SQ IN OF NET FREE VENT PROVIDED > 425.28 SQ IN NET FREE VENT REQUIRED**

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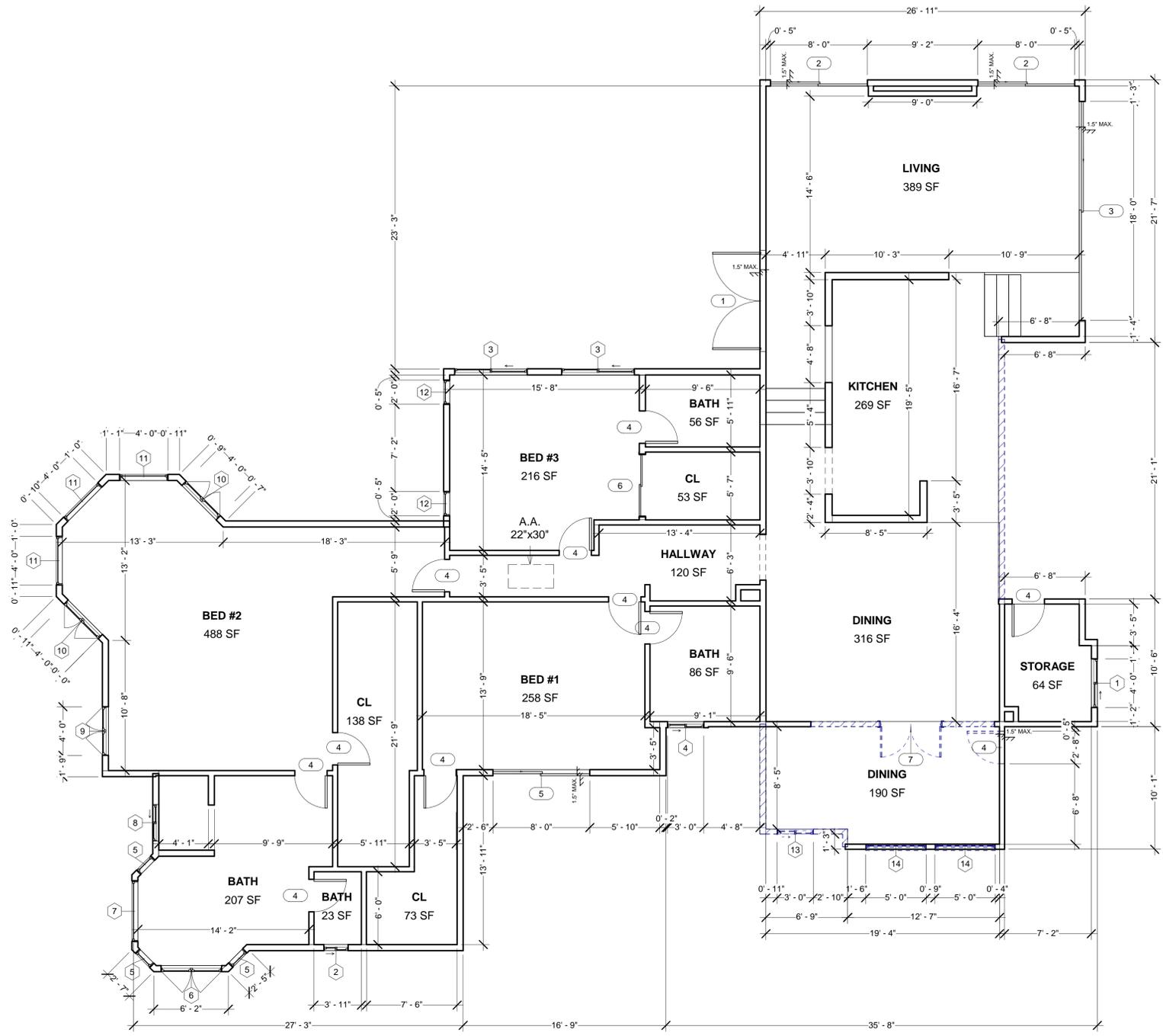
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**PROPOSED  
ROOF PLAN**

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PROJECT INFO	
JOB NUMBER:	22065
DATE DRAWN:	12/19/22
DRAWN BY:	M.A.
CHECKED BY:	V.K.
SCALE:	3/16" = 1'



1 EXISTING & DEMO FLOOR PLAN  
3/16" = 1'-0"

EXISTING DOOR SCHEDULE									
MARK	WIDTH	HEIGHT	OPERATION	FRAMING	MATERIAL	TEMPERED	QUANTITY	U-FACTOR	SHGC
1	8'-0"	6'-8"	DOUBLE SWING	METAL	METAL	NO	1	N/A	N/A
2	8'-0"	8'-0"	SLIDING	VINYL	GLASS	YES	3	0.32	0.30
3	18'-0"	8'-0"	TRIPLE SLIDING	VINYL	GLASS	YES	1	0.32	0.30
4	2'-8"	6'-8"	SWING	WOOD	WOOD	NO	11	N/A	N/A
5	8'-0"	6'-8"	SLIDING	VINYL	GLASS	YES	1	0.32	0.30
6	5'-0"	7'-0"	DOUBLE SLIDING	WOOD	WOOD	NO	1	N/A	N/A
7	5'-0"	6'-8"	DOUBLE SWING	WOOD	WOOD	YES	1	0.32	0.30

EXISTING WINDOW SCHEDULE									
MARK	WIDTH	HEIGHT	OPERATION	FRAMING	TEMPERED	SILL HEIGHT	QUANTITY	U-FACTOR	SHGC
1	4'-0"	4'-0"	SLIDING	VINYL	NO	2'-8"	1	0.32	0.23
2	2'-0"	2'-0"	SLIDING	VINYL	YES ( ONLY 1 )	4'-8"	1	0.32	0.23
3	6'-0"	4'-0"	SLIDING	VINYL	NO	2'-8"	2	0.32	0.23
4	3'-0"	4'-0"	SLIDING	VINYL	NO	2'-8"	1	0.32	0.23
5	1'-8"	4'-0"	FIXED	VINYL	NO	2'-8"	3	0.32	0.23
6	5'-0"	4'-0"	CASEMENT	VINYL	NO	2'-8"	1	0.32	0.23
7	5'-0"	4'-0"	FIXED	VINYL	NO	2'-8"	1	0.32	0.23
8	3'-0"	1'-0"	SLIDING	VINYL	YES	2'-8"	1	0.32	0.23
9	4'-0"	3'-0"	CASEMENT	VINYL	NO	3'-8"	1	0.32	0.23
10	4'-0"	4'-0"	CASEMENT	VINYL	NO	2'-8"	2	0.32	0.23
11	4'-0"	4'-0"	FIXED	VINYL	NO	2'-8"	3	0.32	0.23
12	2'-0"	4'-0"	CASEMENT	VINYL	NO	2'-8"	2	0.32	0.23
13	3'-0"	4'-0"	SLIDING	VINYL	NO	2'-8"	1	0.32	0.23
14	5'-0"	3'-0"	ANGLED FIXED	VINYL	NO	5'-0"	2	0.32	0.23

LEGEND	
EXISTING WALL (2X4)	
DEMO WALL (2X4)	

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**EXISTING & DEMO FLOOR PLAN**

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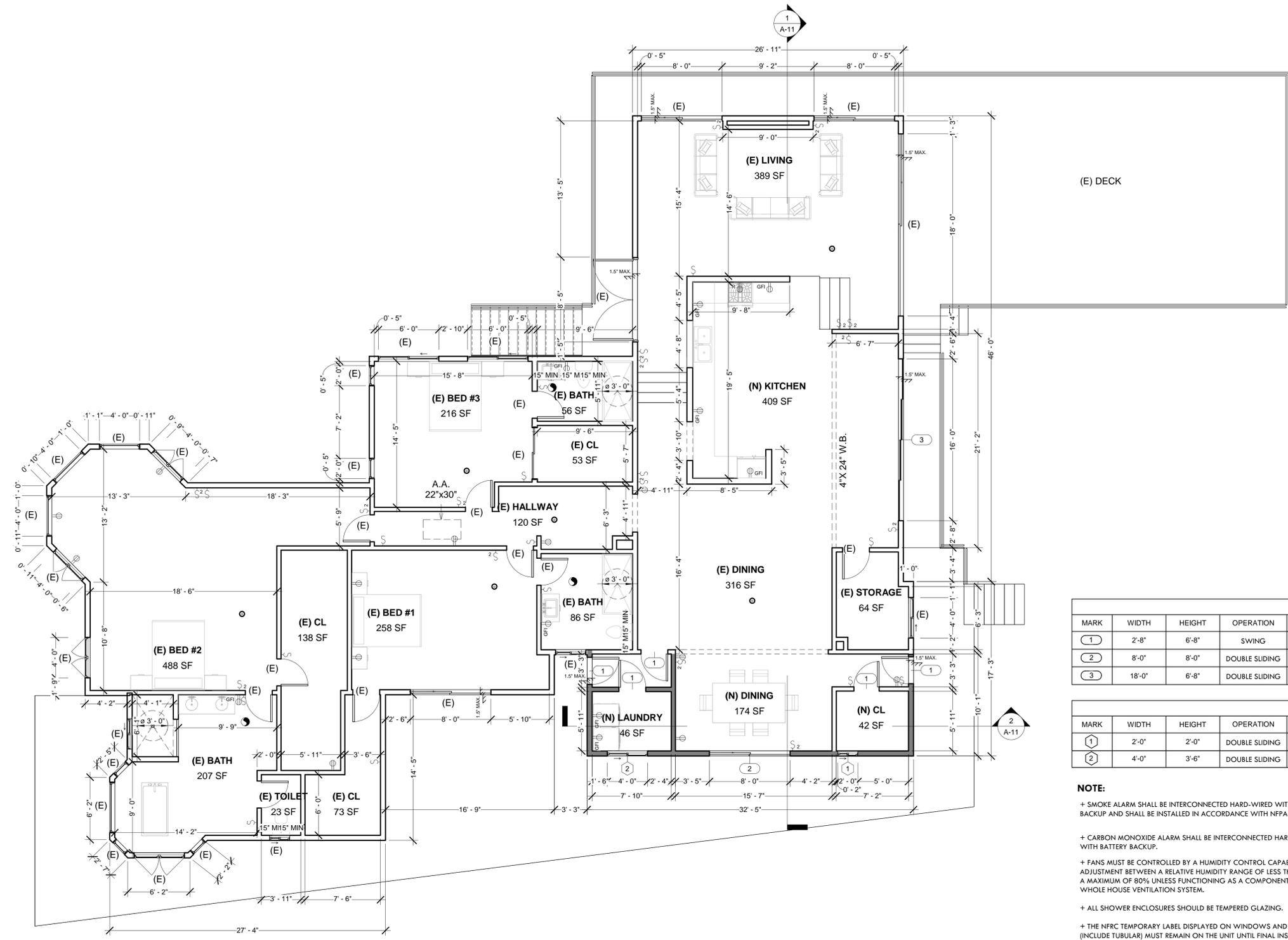
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**PROPOSED FLOOR PLAN**



PROPOSED DOOR SCHEDULE									
MARK	WIDTH	HEIGHT	OPERATION	FRAMING	MATERIAL	TEMPERED	QUANTITY	U-FACTOR	SHGC
1	2'-8"	6'-8"	SWING	WOOD	WOOD	NO	5	N/A	N/A
2	8'-0"	8'-0"	DOUBLE SLIDING	WOOD	GLASS	YES	1	0.32	0.30
3	18'-0"	6'-8"	DOUBLE SLIDING	WOOD	GLASS	YES	1	0.32	0.30

PROPOSED WINDOW SCHEDULE									
MARK	WIDTH	HEIGHT	OPERATION	FRAMING	TEMPERED	SILL HEIGHT	QUANTITY	U-FACTOR	SHGC
1	2'-0"	2'-0"	DOUBLE SLIDING	VINYL	NO	4'-8"	1	0.32	0.30
2	4'-0"	3'-6"	DOUBLE SLIDING	VINYL	YES	3'-2"	1	0.32	0.30

**NOTE:**

- + SMOKE ALARM SHALL BE INTERCONNECTED HARD-WIRED WITH BATTERY BACKUP AND SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72.
- + CARBON MONOXIDE ALARM SHALL BE INTERCONNECTED HARD-WIRED WITH BATTERY BACKUP.
- + FANS MUST BE CONTROLLED BY A HUMIDITY CONTROL CAPABLE OF ADJUSTMENT BETWEEN A RELATIVE HUMIDITY RANGE OF LESS THAN 50% TO A MAXIMUM OF 80% UNLESS FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM.
- + ALL SHOWER ENCLOSURES SHOULD BE TEMPERED GLAZING.
- + THE NFRC TEMPORARY LABEL DISPLAYED ON WINDOWS AND SKYLIGHTS (INCLUDE TUBULAR) MUST REMAIN ON THE UNIT UNTIL FINAL INSPECTION HAS

NATURAL LIGHT CALCULATION:	VENT CALCULATIONS:
<b>(N) DINING: 174 SF</b> 174 SF X 8% = 13.92 SF (N) DOOR 1 = 64 SF REQUIRED: 13.92 SF PROVIDED: 64 SF	<b>(N) DINING: 174 SF</b> 174 SF X 4% = 6.96 SF (N) DOOR 1 = 32 SF REQUIRED: 6.96 SF PROVIDED: 32 SF
<b>(E) KITCHEN: 409 SF</b> 409 SF X 8% = 32.72 SF (N) DOOR 1 = 120 SF REQUIRED: 32.72 SF	<b>(E) KITCHEN: 409 SF</b> 409 SF X 4% = 16.36 SF (N) DOOR 1 = 60 SF REQUIRED: 16.36 SF

ELECTRICAL LEGEND	
	SINGLE SWITCH
	DOUBLE SWITCH
	DIMMER SWITCH
	DOUBLE OUTLET
	GFI OUTLET
	RANGE OUTLET
	240V OUTLET

LEGEND	
EXISTING WALL (2X4)	
NEW WALL (2X4)	
ENERGY STAR EXHAUST 50 CFM DUCTED TO OUTSIDE AND CONTROLLED BY HUMIDISTAT	
SMOKE DETECTOR/ CARBON MONOXIDE	

1 PROPOSED FLOOR PLAN  
3/16" = 1'-0"

+ ALL RECEPTACLES IN BATHROOMS, GARAGES, ACCESSORY BUILDINGS, OUTDOORS, CRAWL SPACES, UNFINISHED BASEMENTS, KITCHENS, (WHERE RECEPTACLES SERVE COUNTER TOP SURFACES), LAUNDRY, UTILITY, WET BAR SINKS (WITHIN 6' OF THE EDGE OF THE SINK), SHALL HAVE GROUND-FAULT CIRCUIT INTERRUPTER (GFCI)

+ ALL BRANCH CIRCUITS SUPPLYING RECEPTACLES IN FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, AND SIMILAR ROOMS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-FAULT CIRCUIT

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SCALE:	3/16" = 1'



LIGHT LEGEND		
TYPE OF LIGHT	SYMBOL	QUANTITY
RECESSED CAN	●	13

1 PROPOSED CEILING PLAN  
3/16" = 1'-0"

REVISE DATES:

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**PROPOSED  
CEILING PLAN**



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**EXISTING ELEVATIONS**

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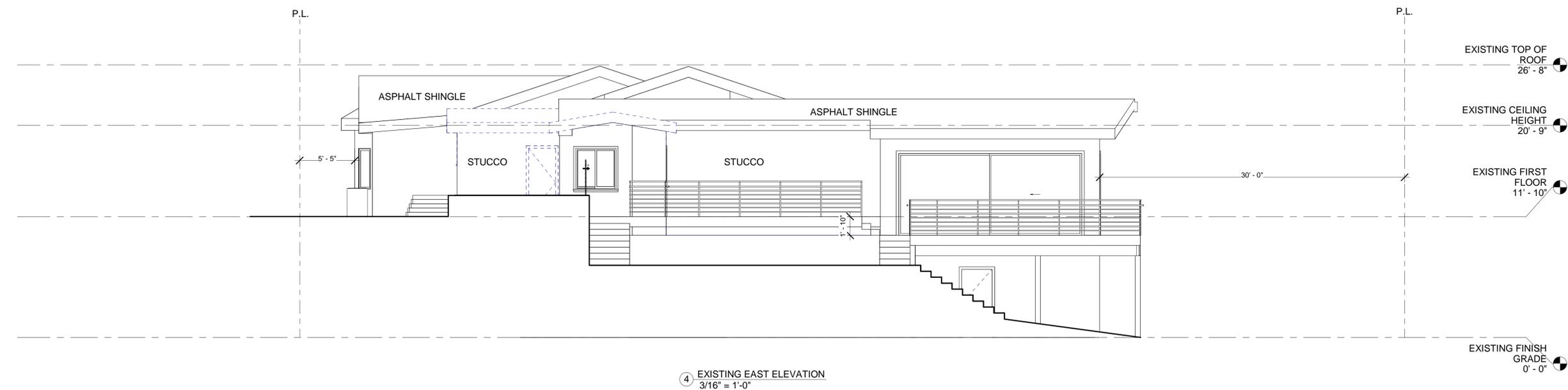
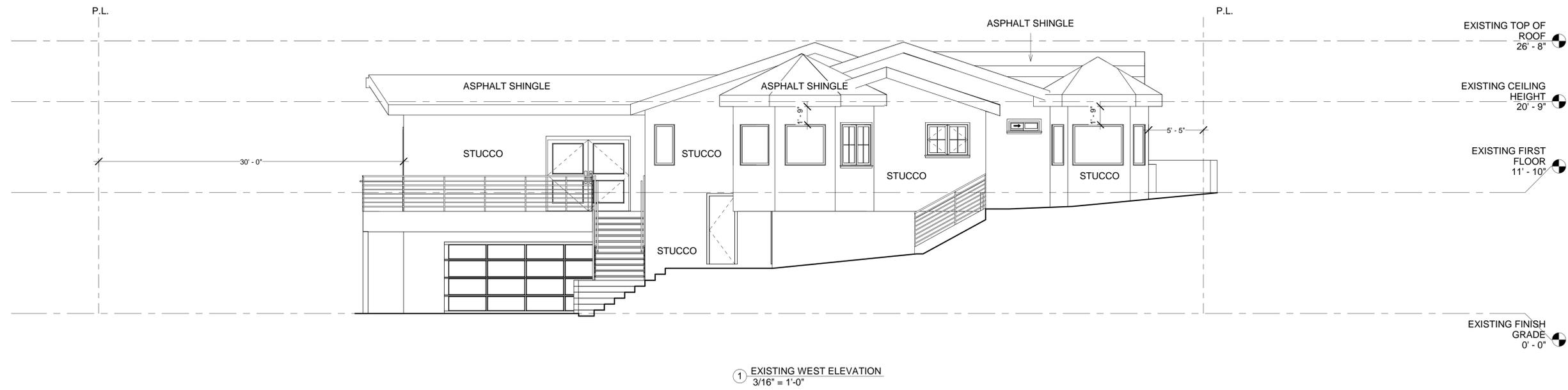
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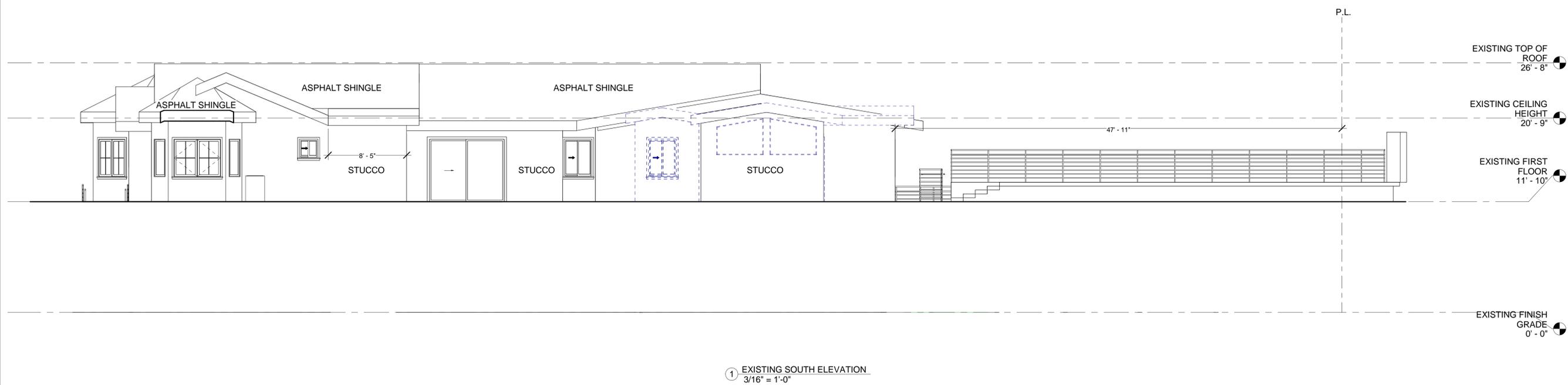
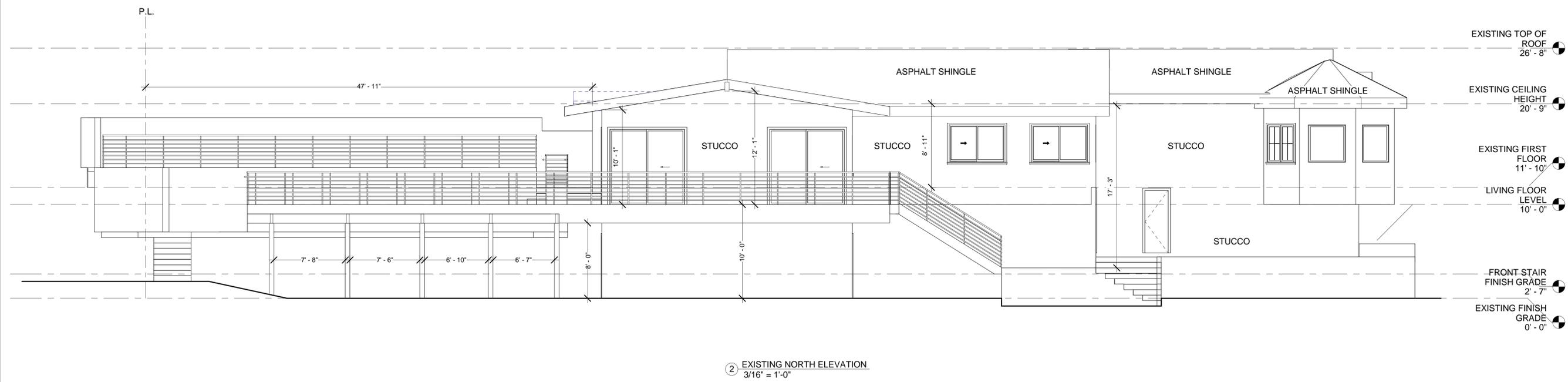


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PROJECT INFO	
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DRAWN BY:	M.A.
CHECKED BY:	V.K.
SCALE:	1/4" = 1'





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**EXISTING ELEVATIONS**

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SCALE:	3/16" = 1'

REVISE DATES:

CONTRACTOR TO VERIFY ALL DIMENSIONS, CONDITIONS, ETC., PERTAINING TO THE WORK AT THE SITE BEFORE PROCEEDING WITH THE WORK  
AS INSTRUMENT OF SERVICE, ALL DESIGN IDEAS AND INFORMATION SHOWN ON THESE DRAWINGS ARE AND SHALL REMAIN THE PROPERTY OF SEC DEVELOPMENT. NO PART THEREOF SHALL BE COPIED, DISCLOSED TO OTHERS, OR USED IN CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSENT OF SEC DEVELOPMENT. VISUAL CONTACT WITH THESE DRAWINGS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.

OWNER:  
MERUZHAN MARGARYAN  
ADDRESS:  
9604 HILLHAVEN AVE  
TULUNGA CA 91042

### PROPOSED ELEVATIONS

SECDEVELOPMENT.NET

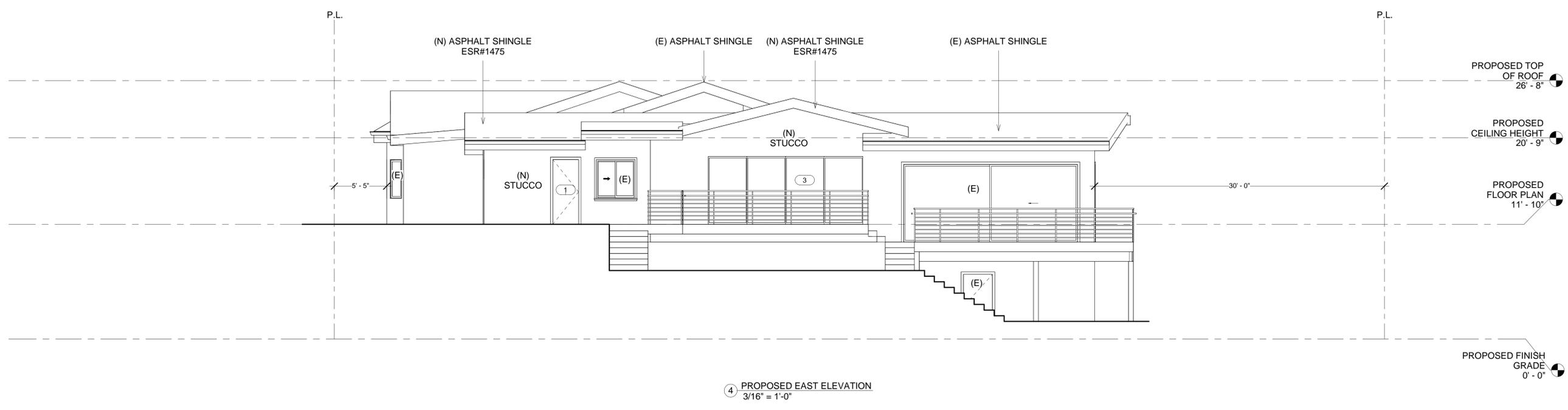
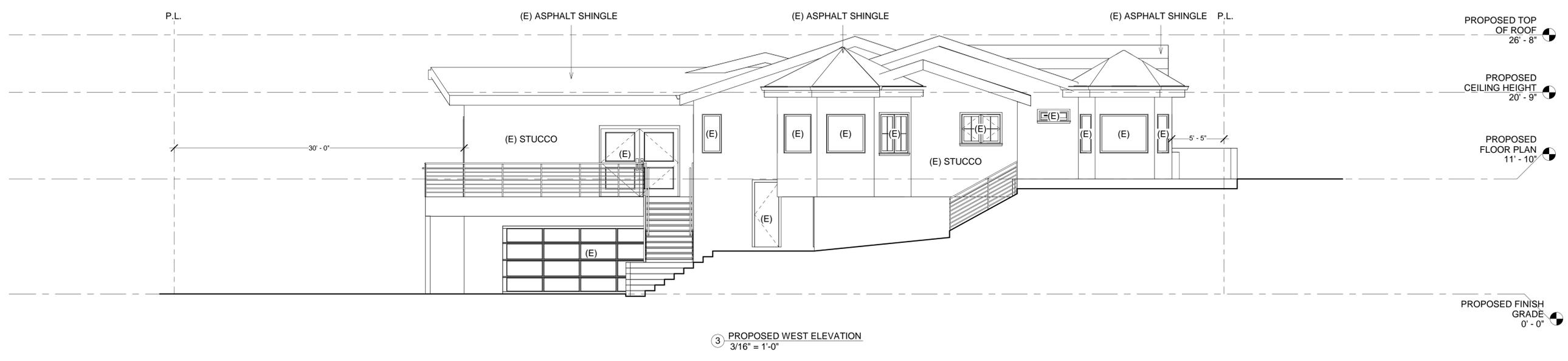


(818) 484-7111

SECDEVELOPMENT.NET

(818) 484-7111

PROJECT INFO	
JOB NUMBER:	22065
DATE DRAWN:	12/19/22
DRAWN BY:	M.A.
CHECKED BY:	V.K.
SCALE:	3/16" = 1'



REVISE DATES:

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# PROPOSED ELEVATIONS

SECDEVELOPMENT.NET

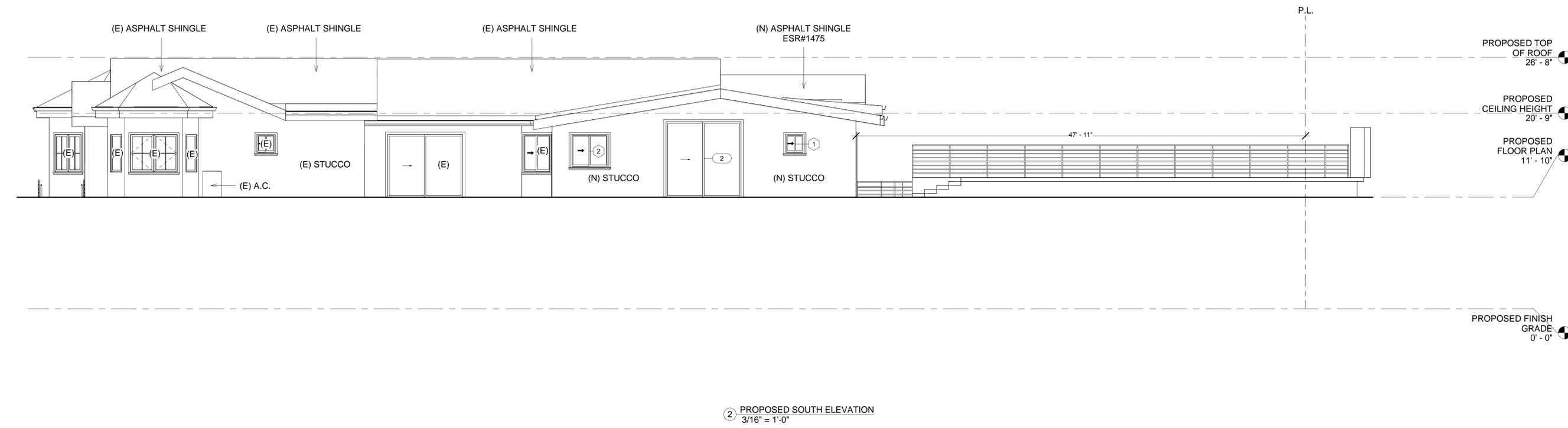
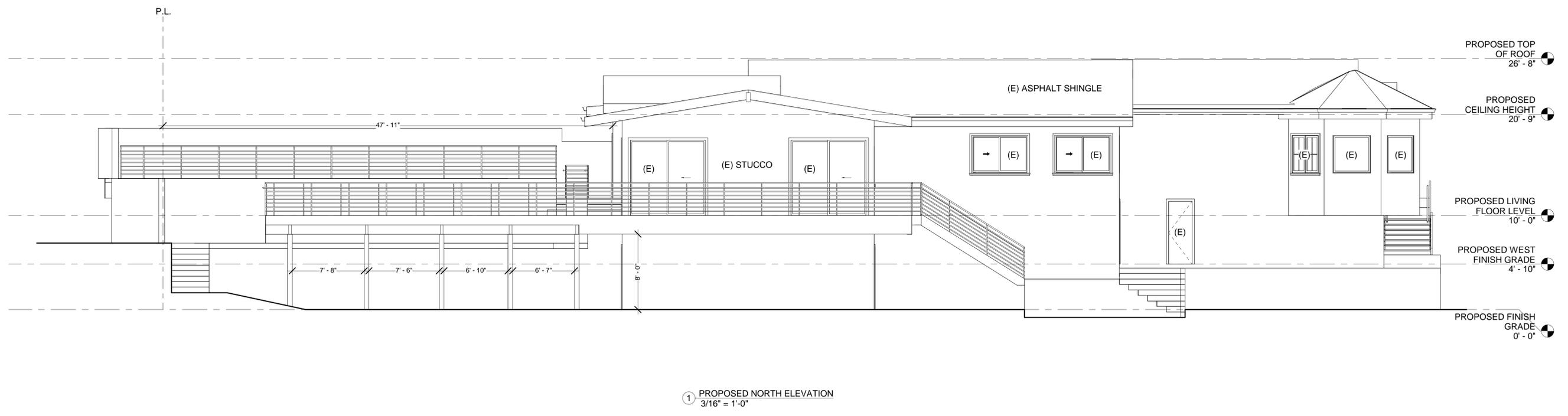


SECDEVELOPMENT.NET

(818) 935-1171

(818) 935-1171

PROJECT INFO	
JOB NUMBER:	22065
DATE DRAWN:	12/19/22
DRAWN BY:	M.A.
CHECKED BY:	V.K.
SCALE:	3/16" = 1'

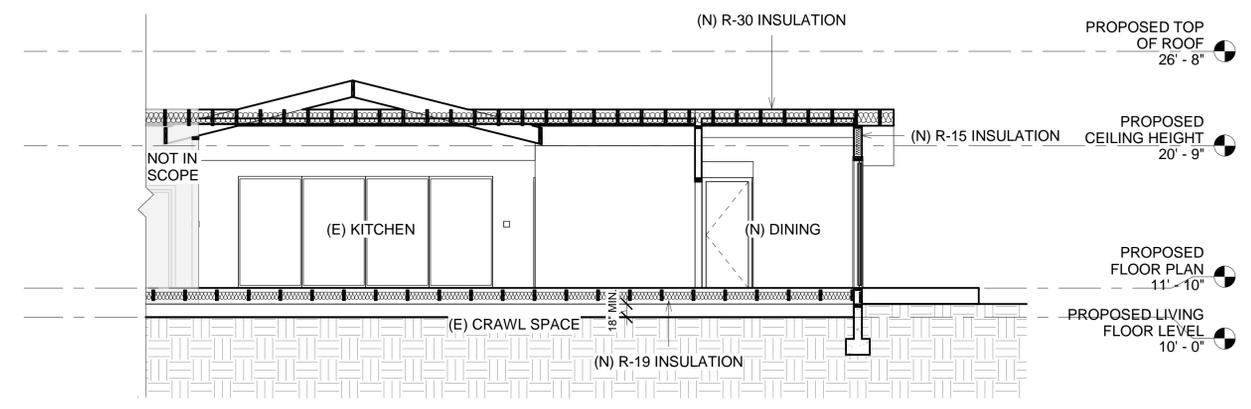


REVISE DATES:

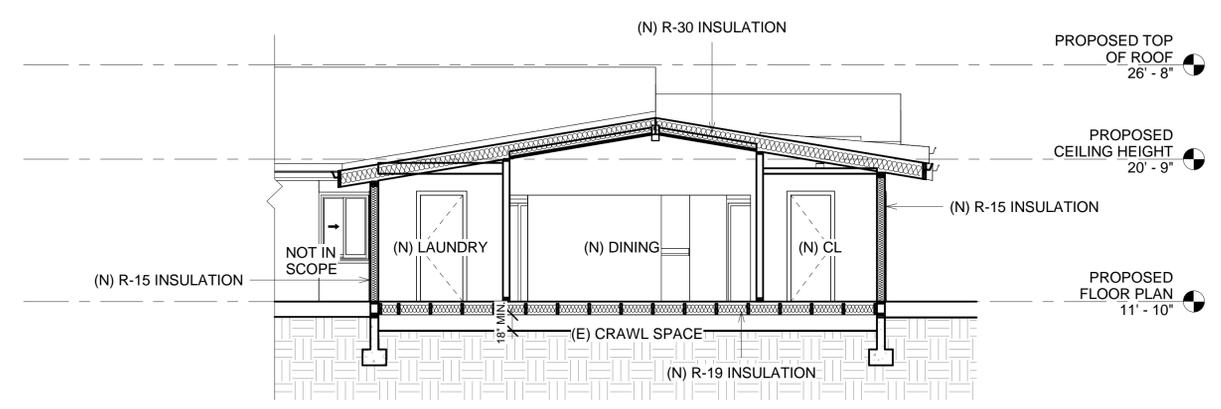
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SECTIONS



SECTION 1  
3/16" = 1'-0"



SECTION 2  
3/16" = 1'-0"

NOTE:

- 1. MINIMUM 1" AIRSPACE REQUIRED BETWEEN INSULATION AND ROOF SHEATHING (R806.3CRC) PROVIDE MINIMUM STUD/RAFTER SIZE TO ACCOMMODATE INSULATION. IF RAFTER SPACE VENTILATION IS REQUIRED, PROVIDE 2X12, 2X8 AND 2X6 FOR R-30, R-19, AND R-13 RESPECTIVELY.

PROJECT INFO

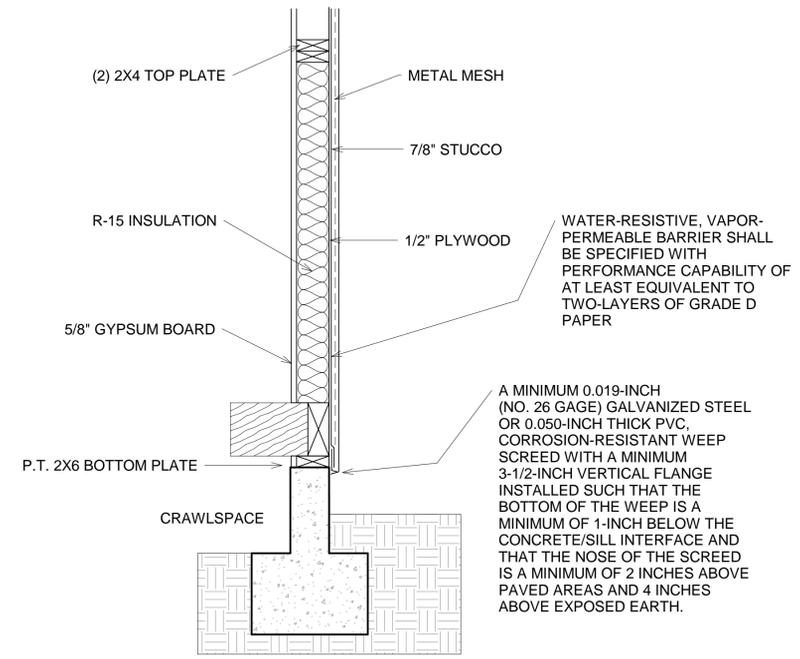
JOB NUMBER:	22065
DATE DRAWN:	12/19/22
DRAWN BY:	M.A.
CHECKED BY:	V.K.
SCALE:	3/16" = 1'

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1. EXTERIOR WALL DETAIL (CRAWLSPACE) (N.T.S.)

SECTIONS

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PROJECT INFO	
JOB NUMBER:	22065
DATE DRAWN:	12/19/22
DRAWN BY:	M.A.
CHECKED BY:	V.K.
SCALE:	X" = 1'



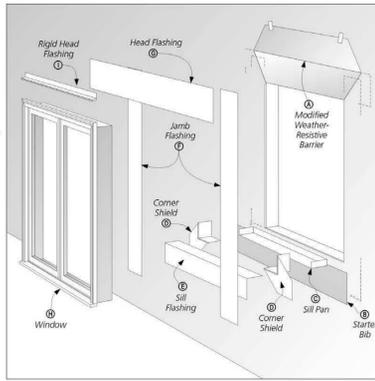
# WOOD WINDOW SILL PAN FLASHING

## A GUIDE TO INSTALLING SLOPED SILL WOOD WINDOWS

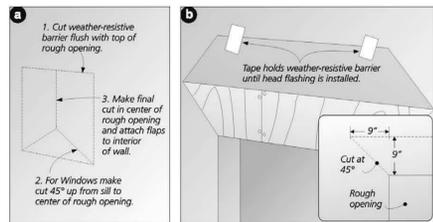
The "Wood Window Sill Pan Flashing" installation guide is designed for wood windows that utilize sloped sills, where the window is installed after the weather-resistive barrier is applied. Fortifiber Building Systems Group provides this installation guide to assist installers by demonstrating an efficient and effective method for exterior window flashing installation. Compliance with the building code and proper installation are critical in reducing potential water leakage points.

The following Fortifiber products are used in this guide:

- FortiFlash® Self Adhesive Waterproof Flashing Membrane 4, 6, 9, 12, 18 and 36 inch x 75' rolls
- FortiFlash® Commercial Self Adhesive Waterproof Flashing Membrane 6, 9, 12 and 18 inch x 75' rolls
- FortiFlash® Butyl Self Adhesive Waterproof Flashing Membrane 4, 6, 9 and 12 inch x 75' rolls
- Moistop E-2 Seal Self Adhesive Flashing, 6, 9, 12 inch x 75' rolls
- Moistop neXT® Flashing, 6, 9 and 12 inch x 200' rolls
- Moistop PF® Flashing, 6, 9, 12 and 18 inch x 300' rolls
- Moistop Corner Shield®
- Moistop Sealant®
- Fortifiber Sheathing Tape

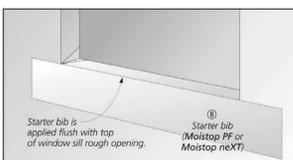


### 1 MODIFY WEATHER-RESISTIVE BARRIER



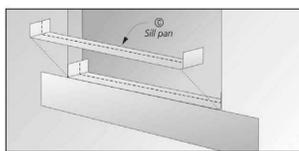
At the rough opening (1a), cut the weather-resistive barrier in an inverted "Y" fashion, and then fasten with the methods show above. To allow for head flashing integration, (1b) make the following diagonal cuts at the top of the rough opening corners. For 9" flashing measure as follows: 9" up and 9" over, (45° angle). Cut on the diagonal from marked point to the rough opening corner. Gently raise the top edge of the weather-resistive barrier and tape the barrier surface above. This will allow for the installation of the window and the jamb and head flashing later.

### 2 STARTER BIB



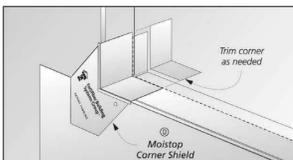
Cut the starter bib to the width of the rough opening plus twice the jamb flashing width, minus 1". Attach the starter bib flush along the bottom of the rough opening.

### 3 INSTALL SILL PAN



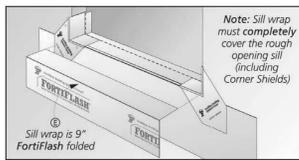
Place the sill pan with sides upturned in the rough opening. The leading edge of the sill pan must be aligned with the front of the rough opening.

### 4 SILL CORNERS



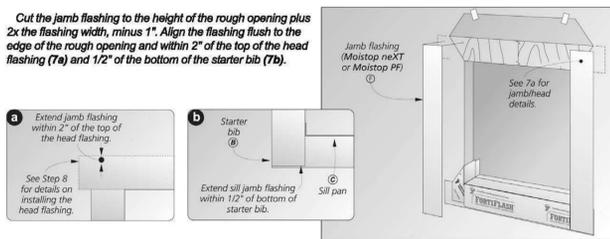
Install Moistop Corner Shield at each corner on top of the sill pan. If necessary, trim the back edge of the sill corners so they do not extend past the sill pan fold line.

### 5 INSTALL SILL WRAP

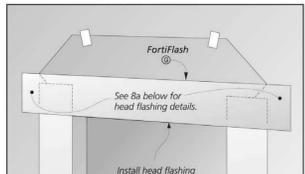


Cut 9" FortiFlash to the width of the rough opening. Align back edge of FortiFlash to the marked fold line of the sill pan and fold over the front of the bib.

### 7 INSTALL JAMB FLASHING

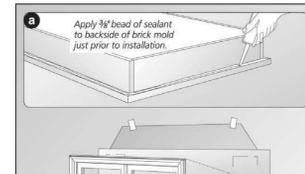


### 8 HEAD FLASHING



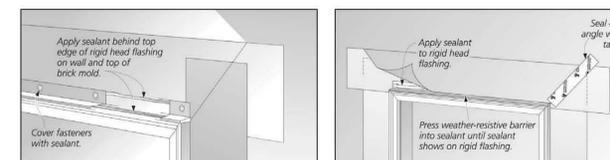
Wipe the jamb flashing, weather-resistive barrier, and sheathing with a clean rag. Cut a piece of flashing to size. Note: the length of the head flashing is the width of the rough opening + 2x the width of the flashing plus 2" (8a). Install the head flashing by pressing firmly in place in one

### 9 INSTALL WINDOW



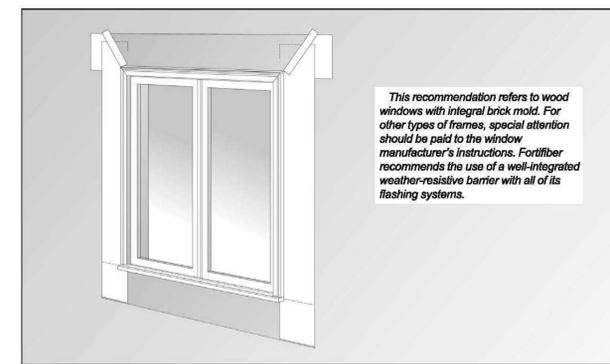
Before installing the door or window, apply a 3/8" continuous bead of Moistop Sealant (9a) to the backside (interior) of the brickmold. Install the window or door according to the manufacturer's instructions.

### 10 RIGID HEAD FLASHING



Prior to installing the rigid head flashing apply a 3/8" bead of sealant to the top edge of brick mold. Then place sealant on the top edge (interior side) of rigid head flashing. Place head flashing over brick mold and fasten with galvanized nails or screws. Apply sealant over these fasteners.

Place a 3/8" bead sealant along the lower portion of the upturned leg of the rigid flashing. This will allow the weather-resistive barrier to be applied in sealant. Finally, allow the flap of the weather-resistive barrier to lay flat over the sealant and rigid head flashing. Press flap into sealant and apply a new piece of sheathing tape over the entire diagonal cut made in the weather resistive barrier and press firmly in place.



Limitations: For optimum adhesion, FortiFlash, FortiFlash Commercial and Moistop E-2 Seal Flashings should be applied at temperatures between 40° F (4° C) and 100° F (38° C). FortiFlash Butyl may be applied at temperatures between 50° F (10° C) and 120° F (50° C). The caution about using FortiFlash where it can be exposed to temperatures above its Service Temperature such as hot climates or backfire events and solar radiation that absorb a significant amount of heat. FortiFlash, FortiFlash Commercial and FortiFlash Butyl are the only Fortifiber flashing products that can be installed horizontally or at a slope of less than 60°. When installed horizontally or with a slope of less than 60° do not use fasteners. Product should be covered as soon as possible. Inspect product to insure it is free of any protrusions or damage which may compromise its moisture-resistive properties. FortiFlash is not compatible with EPDM or flexible (plasticized) Polypropylene (PP) based products. FortiFlash and Moistop E-2 Seal are not compatible with some sealants. Consult with sealant manufacturer for compatibility information. Direct exposure of sealant to the adhesive side of FortiFlash or Moistop E-2 Seal can be detrimental if the amount of sealant exceeds what is specified above. Please follow these recommendations regarding location and amount of sealant to be used. Fortifiber strongly recommends against the practice of using a "wooden bead of sealant" or "tuckering the flange" with sealant, because this amount of sealant is excessive and unnecessary.

Call 1-800-773-4777 Nationwide for Technical Assistance or visit our website at [www.fortifiber.com](http://www.fortifiber.com)



REVISE DATES:

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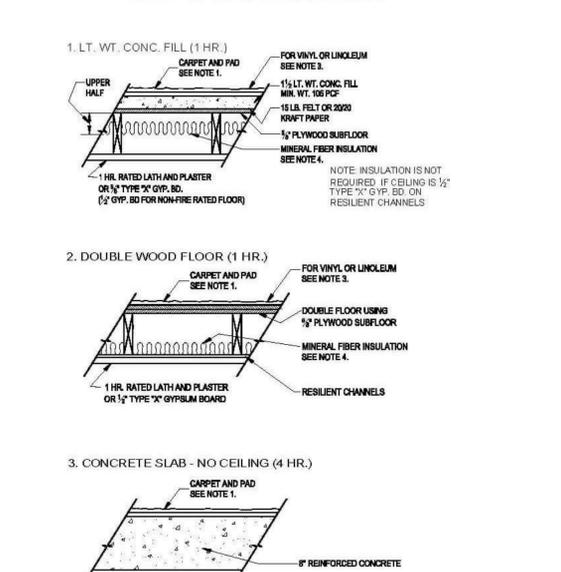
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TULJUNGA CA 91042

FLASHING DETAILS & FIRE & SOUND RATED WALLS

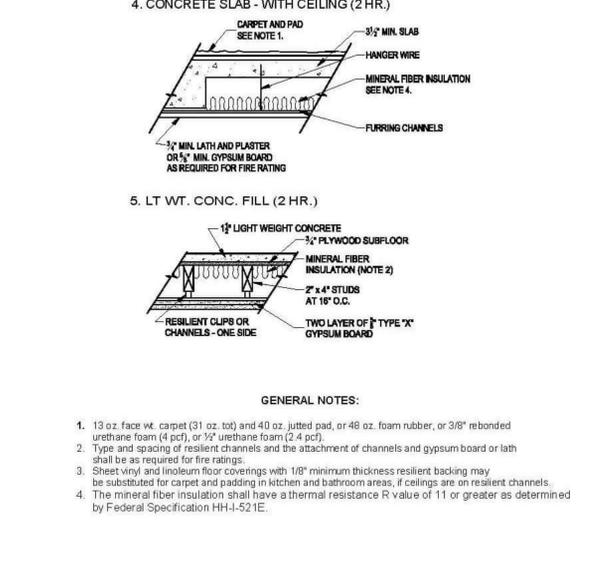
### STANDARD SOUND RATED FLOOR - CEILING ASSEMBLIES

STC 50 - IIC 50 FIRE RATINGS AS SHOWN



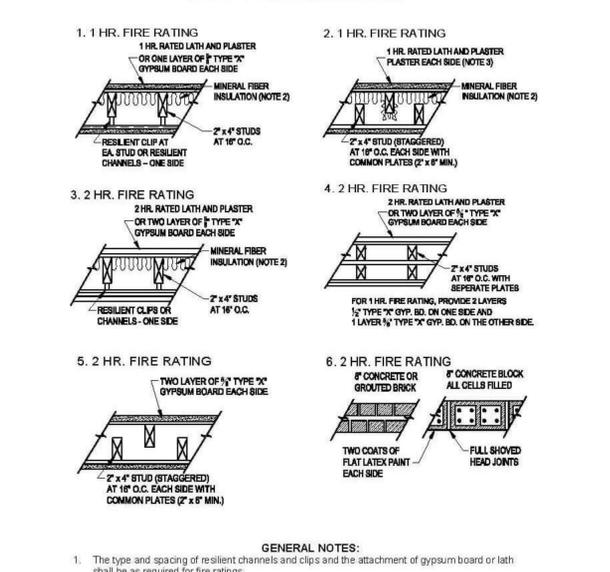
### STANDARD SOUND RATED PARTITION ASSEMBLIES

STC 50 - FIRE RATING AS SHOWN



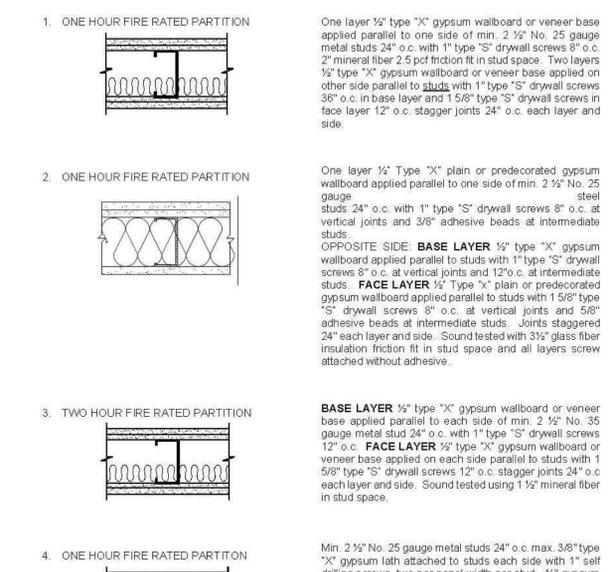
### FIRE RATED FLOOR-CEILING ASSEMBLIES USING METAL FRAMING

STC 50 - IIC 50 FIRE RATINGS AS SHOWN



### FIRE RATED FLOOR-CEILING ASSEMBLIES USING METAL FRAMING

STC 50 - IIC 50 FIRE RATINGS AS SHOWN



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PROJECT INFO	
JOB NUMBER:	22065
DATE DRAWN:	12/19/22
DRAWN BY:	M.A.
CHECKED BY:	V.K.
SCALE:	N.T.S.

**Storm Water Pollution Control Requirements for Construction Activities**  
**Minimum Water Quality Protection Requirements for All Construction Projects**

The following notes shall be incorporated in the approved set of construction/grading plans and represents the minimum standards of good housekeeping which must be implemented on all construction projects.

Construction means constructing, clearing, grading or excavation that result in soil disturbance. Construction includes structure teardown (demolition). It does not include routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of facility; emergency construction activities required to immediately protect public health and safety, interior remodeling with no outside exposure of construction material or construction waste to storm water, mechanical permit work, or sign permit work. (Order No. 01-182, NPDES Permit No. CA3004001 – Part 5. Definitions)

- 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.
- Stockpiles of earth and other construction-related materials shall be covered and/or protected from being transported from the site by wind or water.
- 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.
- Non-storm water runoff from equipment and vehicle washing and any other activity shall be contained on the project site.
- 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.
- Trash and construction-related solid wastes must be deposited into a covered receptacle to prevent contamination of storm water and dispersal by wind.
- 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.
- 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.
- 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.

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.

**MANDATORY REQUIREMENTS CHECKLIST**

**ADDITIONS AND ALTERATIONS TO RESIDENTIAL BUILDINGS**  
 (COMPLETE AND INCORPORATE THIS FORM INTO THE PLANS)

Permit # XXXXX-XXXX-XXXXXX Date: 12/19/22

ITEM #	CODE SECTION	REQUIREMENT	REFERENCE SHEET (Sheet # or N/A)	COMMENTS (e.g. note #, detail # or reason for N/A)
<b>PLANNING AND DESIGN</b>				
1	4.106.2	Storm water drainage and retention during construction	A-15	GRN 1
2	4.106.3	Grading and paving	A-1	SITE PLAN
3	4.106.5	Cool roof (additions ≥ 500 sq. ft. or ≥ 50%)	N/A	
<b>ENERGY EFFICIENCY</b>				
4	4.211.4	Solar ready (additions ≥ 2,000 sq. ft.)		
<b>WATER EFFICIENCY &amp; CONSERVATION</b>				
5	4.303.1	Water conserving plumbing fixtures and fittings	A-15	GRN 14 NOTE #6
6	4.303.1.3.2	Multiple showerheads serving one shower	A-15	GRN 18R NOTE #2
7	4.303.4	Water use reduction	N/A	
8	4.304.1	Outdoor water use in landscape areas	A-15	GRN 14 NOTE #7
9	4.304.2	Irrigation controllers	A-15	GRN 18R NOTE #3
10	4.304.3	Metering outdoor water use	A-15	GRN 18R NOTE #5
11	4.304.4	Exterior faucets	A-15	GRN 18R NOTE #6
12	4.304.5	Swimming pool covers	A-15	GRN 18R NOTE #7
13	4.305.1	Graywater ready	A-15	GRN 18R NOTE #8
14	4.305.2	Recycled water supply to fixtures	A-15	GRN 18R NOTE #9
15	4.305.3.1	Cooling towers (buildings < 25 stories)	A-15	GRN 18R NOTE #10
16	4.305.3.2	Cooling towers (buildings > 25 stories)		
<b>MATERIAL CONSERVATION &amp; RESOURCE EFFICIENCY</b>				
17	4.406.1	Rodent proofing	A-15	GRN 14 NOTE #9
18	4.407.3	Flashing details	A-14	SEE DETAILS
19	4.407.4	Material protection	A-15	GRN 14 NOTE #10
20	4.408.1	Construction waste reduction	A-15	GRN 14 NOTE #11
21	4.410.1	Operation and maintenance manual	A-15	GRN 14 NOTE #11
<b>ENVIRONMENTAL QUALITY</b>				
22	4.503.1	Fireplaces and woodstoves	A-15	GRN 14 NOTE #14

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**2020 Los Angeles Green Building Code**

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	A-15	GRN 14 NOTE #15
24	4.504.2	Finish material pollutant control		
25	4.504.2.1	- Adhesives, sealants, caulks	A-15	GRN 2
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	A-15	GRN 14 NOTE #17
30	4.504.3.1	Carpet cushion	A-15	GRN 14 NOTE #17
31	4.504.4	Resilient flooring systems	A-15	GRN 14 NOTE #18
32	4.504.5	Composite wood products	A-15	GRN 14 NOTE #19
33	4.504.6	Filters	A-15	GRN 14 NOTE #21
34	4.505.2.1	Capillary break	A-14	WALL DETAIL
35	4.505.3	Moisture content of building materials	A-15	GRN 14 NOTE #23
36	4.506.1	Bathroom exhaust fans	A-5, A-15	GRN 14 NOTE #24 & #25
37	4.507.2	Heating and air-conditioning system design	A-15	GRN 14 NOTE #26

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**2020 Los Angeles Green Building Code Tables 4.504.1, 4.504.2, 4.504.3, 4.504.4, 4.504.5, 4.504.6, 4.504.7, 4.504.8 & 4.504.9**

VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS**		FORMALDEHYDE LIMITS*	
COATING CATEGORY**	CURRENT LIMIT	PRODUCT	CURRENT LIMIT
Flat coatings	50	Hardwood plywood veneer core	0.05
Nonflat coatings	50	Hardwood plywood composite core	0.05
Nonflat-high gloss coatings	50	Particleboard	0.09
Specialty Coatings		Medium density fiberboard	0.11
Aluminum roof coatings	100	Thin medium density fiberboard <sup>1</sup>	0.13
Basement specialty coatings	400		
Elastomeric roof coatings	50		
Blowdown roof primers	350		
Bond breakers	350		
Concrete curing compounds	100		
Concrete curing compounds, Roadways & Bridges	350		
Concrete masonry sealers	100		
Driveway sealers	50		
Dry floor coatings	50		
Faux finishing coatings	100		
Clear Top Coat	100		
Decorative Coatings	350		
Gloss	350		
Japan	350		
Trowel Applied Coatings	50		
Fire resistance coatings	150		
Floor coatings	50		
Form-release compounds	100		
Organic with coatings (dry paints)	200		
High-temperature coatings	420		
Industrial maintenance coatings	100		
Low-solids coatings	100		
Magnesium cement coatings	480		
Mastic texture coatings	150		
Metallic textured coatings	150		
Multicolor coatings	250		
Primer, sealers, and undercoaters	100		
Primer/wash primers	420		
Residue penetrating sealers	350		
Recycled coatings	250		
Roof coatings	50		
Roof coatings, aluminum	100		
Rust preventative coatings	100		
Shellacs			
Clear	700		
Opaque	600		
Specialty primers, sealers and undercoaters	100		
Stains	100		
Stains, interior	250		
Stone consolidants	480		
Swimming pool coatings	340		
Traffic marking coatings	100		
Top and tie refresh coatings	420		
Waterproofing membranes	140		
Wood coatings	720		
Wood preservatives	50		
Zinc-rich primers	100		

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**GREEN BUILDING CODE PLAN CHECK NOTES**  
**RESIDENTIAL BUILDINGS**

- For each new dwelling and townhouse, provide a listed receptacle that can accommodate a dedicated 208240 volt branch circuit. The receptacle shall not be less than trade size 1 (nominal 1 inch inside diameter), shall originate at the main service or subpanel and shall terminate into a listed cabinet, box or other enclosure in close proximity to the proposed location of an EV charger. The panel or subpanel shall provide capacity to install a 40-ampere minimum dedicated branch circuit and space(s) reserved for permit installation of a branch circuit overcurrent protective device. The service panel or subpanel circuit directory shall identify the overcurrent protective device space(s) reserved for future EV charging as "EV CAPABLE". The receptacle termination location shall be permanently and visibly marked as "EV CAPABLE". (4.106.4.1)
- For common parking areas serving R-occupancies, the electrical system shall have sufficient capacity to simultaneously charge all designated EV spaces at the full rated ampere of the Electric Vehicle Supply Equipment (EVSE). Design shall be based upon a 40-ampere minimum branch circuit. The receptacle shall not be less than trade size 1 (nominal 1 inch inside diameter), shall originate at the main service or subpanel and shall terminate into a listed cabinet, box or other enclosure in close proximity to the proposed location of an EV charger. Receptacles and related components that are planned to be installed underground, enclosed, inaccessible or in concealed areas and spaces shall be installed at the time of original construction. 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 Los Angeles Electrical Code. (4.106.4.2)
- Roofs with slopes < 2:12 shall have a 3-year aged SRI value of at least 0.75 or both a 3-year aged solar reflectance of at least 0.63 and a thermal emittance of at least 0.75. Roofs with slopes > 2:12 shall have an aged SRI value of at least 16 or both a 3-year aged solar reflectance of at least 0.70 and a thermal emittance of at least 0.75. (4.106.5)
- The required hardcoating used to reduce heat island effects shall have a solar reflectance value of at least 0.30 as determined per ASTM E1918 or ASTM C1549. (4.106.7)
- The flow rates for all plumbing fixtures shall comply with the maximum flow rates in Section 4.303.1. (4.303.1)
- When a shower is served by more than one showerhead, the combined flow rate of all the showerheads controlled by a single valve shall not exceed 2.0 gallons per minute at 80psi, or the shower shall be designed to only allow one showerhead to be in operation at a time. (4.303.1.3.2)
- Installed automatic irrigation system controllers shall be weather- or soil-based controllers. (MWFLD, §492.7)
- For projects that include landscape work, the Landscape Certification, Form GRN 12, shall be completed prior to final inspection approval. (State Assembly Bill No. 1881)
- Annular spaces around pipes, electric cables, conduits, or other openings in the building's envelope at exterior walls shall be protected against the passage of rodents by closing such openings with cement mortar, concrete masonry, or metal plates. Flipping pins to openings shall be protected in accordance with Section 313.0 of the Los Angeles Plumbing Code. (4.406.1)
- Materials delivered to the construction site shall be protected from rain or other sources of moisture. (4.407.4)
- Only a City of Los Angeles permitted hauler will be used for hauling of construction waste. (4.408.3)
- For all new equipment, an Operation and Maintenance Manual including, at a minimum, the items listed in Section 4.410.1, shall be completed and placed in the building at the time of final inspection. (4.410.1)
- All new gas fireplaces must be direct-vent, sealed combustion type. Wood burning fireplaces are prohibited per AQMD Rule 445. (4.503.1, AQMD Rule 445)
- All duct and other related air distribution component openings shall be covered with tape, plastic, or sheet metal until the final stamp of the heating, cooling and ventilating equipment. (4.504.1)
- Paints and coatings, adhesives, caulks and sealants shall comply with the Volatile Organic Compound (VOC) limits listed in Tables 4.504.1-4.504.3. (4.504.1)
- The VOC Content Verification Checklist, Form GRN 2, shall be completed and verified prior to final inspection approval. The manufacturer's specifications showing VOC content for all applicable products shall be readily available at the job site and be provided to the field inspector for verification. (4.504.2)
- All new carpet and carpet cushions installed in the building interior shall meet the testing and product requirements of one of the following: (4.504.3)
  - Carpet and Rug Institute's Green Label Plus Program
  - California Department of Public Health's Specification 01550
  - NSF/ANSI 140 at the Gold level
  - Scientific-Certifications Systems Indoor Advantage™ Gold
- 80% of the total area receiving resilient flooring shall comply with one or more of the following: (4.504.4)
  - VOC emission limits defined in the CHPS High Performance Products Database
  - Certified under UL GREENGUARD Gold
  - Certification under the Resilient Floor Covering Institute (RFCI) FloorScore program
  - Meet the California Department of Public Health's Specification 01550
- New hardwood plywood, particle board, and medium density fiberboard composite wood products used in the building shall meet the formaldehyde limits listed in Table 4.504.5. (4.504.5)
- The Formaldehyde Emissions Verification Checklist, Form GRN 3, shall be completed prior to final inspection approval. (4.504.5)
- Mechanically ventilated buildings shall provide regularly occupied areas of the building with a MERV 13 filter for outside and return air. Filters shall be installed prior to occupancy and recommendations for maintenance with filters of the same value shall be included in the operation and maintenance manual. (4.504.6)
- A 4-inch thick base of 1/2 inch or larger clean aggregate shall be provided for proposed slab on grade construction. A vapor barrier shall be provided in direct contact with concrete for proposed slab on grade construction. (4.505.2.1)
- Building materials with visible signs of water damage shall not be installed. Wall and floor framing shall not be enclosed until it is inspected and found to be satisfactory. (4.505.3)
- Newly installed bathroom exhaust fans shall be ENERGY STAR compliant and be ducted to terminate to the outside of the building. Fans must be controlled by a humidistat which shall be readily accessible. Provide the manufacturer's cut-sheet for verification. (4.505.3)
- A copy of the construction documents or a comparable document indicating the information on Energy Code Sections 110.10(b) through 110.10(c) shall be provided to the occupant. (Energy Code §110.10(d)) (4.507.2)
- The heating and air-conditioning systems shall be sized and designed using ANSI/ACCA Manual J2004, ANSI/ACCA 29D-2009 or ASHRAE loadbooks and have their equipment selected in accordance with ANSI/ACCA 36-S Manual S-2004. (4.507.2)

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.

**PLUMBING FIXTURE FLOW RATES**  
 Residential Occupancies  
 2020 Los Angeles Green Building Code  
 (Incorporate this form into the plans)

**SECTION 4.303.1**  
**WATER REDUCTION FIXTURE FLOW RATES**

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

- Lavatory Faucets shall not have a flow rate less than 0.8 gpm at 20 psi.
- Kitchen faucets may temporarily increase flow above the maximum rate, but not above 2.2 gpm @ 60psi and must default to a maximum flow rate of 1.8 gpm @ 80psi.
- Where complying faucets are unavailable, aerators or other means may be used to achieve reduction.
- Kitchen faucets with a maximum 1.8 gpm flow rate may be installed in buildings that have water closets with a maximum flush rate of 1.06 gallons/flush installed throughout.
- Includes single and dual flush water closets with an effective flush of 1.28 gallons or less.
  - Single Flush Toilets - The effective flush volume shall not exceed 1.28 gallons (4.3 liters). The effective flush volume is the average flush volume when tested in accordance with ASME A112.19.233.2.
  - Dual Flush Toilets - The effective flush volume shall not exceed 1.28 gallons (4.8 liters). The effective flush volume is defined as the composite, average flush volume of two reduced flushes and one full flush. Flush volumes will be tested in accordance with ASME A112.19.2.2 and ASME A112.19.14.

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**WATER CONSERVATION NOTES - ORDINANCE #184248**  
**RESIDENTIAL BUILDINGS**

**PLUMBING SYSTEM**

- Multi-family dwellings not exceeding three stories and containing 50 units or less shall install a separate meter or submeter within common areas and within each individual dwelling unit. (4.303.3)
- Water use reduction shall be met by complying with one of the following:
  - Provide a 20% reduction in the overall potable water use within the building. The reduction shall be based on the maximum allowable water use for plumbing fixtures and fittings as required by the Los Angeles Plumbing Code. Calculations demonstrating a 20% reduction in the building "water use baseline", as established in Table 4.303.4.1, shall be provided.
  - New fixtures and fittings shall comply with the maximum flow rates shown in Table 4.303.4.2, or C. Plumbing fixtures shall use recycled water. Exception: Fixture replacement. (4.303.4)
- New building on a site with 500 square feet or more of cumulative landscape area shall have separate meters or submeters for outdoor water use. (4.304.3)
- Additions and alterations on a site with 500 square feet or more of cumulative landscape area and where the entire potable water system is replaced, shall have separate meters or submeters for outdoor water use. (4.304.3)
- In other than single family dwellings, locks shall be installed on all publicly accessible exterior faucets and hose bibs. (4.304.4)
- Provide a cover having a manual or power-operated reel system in any permanently installed outdoor in-ground swimming pool or spa in one- and two-family dwellings. For irregular-shaped pools where it is infeasible to cover 100% of the pool due to its irregular shape, a minimum of 80% of the pool shall be covered. (4.304.5)
- Except as provided in this section, for sites with over 500 square feet of landscape area, alternate water piping shall be installed to permit discharge from the clothes washer, bathtub, showers, and bathroom/restrooms vanity basins to be used for a future graywater irrigation system. (4.305.1)
- Except as provided in this section, where City-recycled water is available within 200 feet of the property line, water closets, urinals, floor drains, and process cooling and heating in the building shall be supplied from recycled water and shall be installed in accordance with the Los Angeles Plumbing Code. (4.305.2)
- In new buildings of 25 stories or less, the cooling towers shall comply with one of the following:
  - Shall have a minimum of 6 cycles of concentration (blowdown); and
  - A minimum of 50% of the makeup water supply to the cooling towers shall come from non-potable water sources, including treated backwash. (4.305.3.1)
- In new buildings over 25 stories, the cooling towers shall comply with all of the following:
  - Shall have a minimum of 6 cycles of concentration (blowdown); and
  - 100% of the makeup water supply to the cooling towers shall come from non-potable water sources, including treated backwash. (4.305.3.2)
- Where groundwater is being extracted and discharged, develop and construct a system for reuse of the groundwater. Alternatively, the groundwater may be discharged to the sewer. (4.305.4)
- Provide a hot water system complying with one of the following (Los Angeles Plumbing Code Section 610.4.1):
  - The hot water system shall not allow more than 0.6 gallons of water to be delivered to any fixture before hot water arrives.
  - Where a hot water recirculation or electric resistance heat trace wire system is installed, the branch from the recirculating loop or electric resistance heat trace wire to the fixture shall contain a maximum of 0.6 gallons.
  - Residential units having individual water heaters shall have a compact hot water system that meets all of the following:
    - The hot water supply piping from the water heater to the fixtures shall take the most direct path.
    - The total developed length of pipe from the water heater to farthest fixture shall not exceed the distances specified in Table 3.6.5 of the California Energy Code Residential Appendix.
    - The hot water supply piping shall be installed and insulated in accordance with Section RA3.6.2 of the California Energy Code Residential Appendix.
- A water budget for landscape irrigation use that conforms to the California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO) is required for new landscape areas of 500 sq. ft. or more. The following methods to reduce potable water use in landscape areas include, but are not limited to, use of captured rainwater, recycled water, graywater, or water treated for irrigation purposes and conveyed by a water district or public entity. (4.304.1)

**IRRIGATION SYSTEM**

As a covered entity under Title II of the Americans with Disabilities Act, the City of Los Angeles does not discriminate on the basis of disability and, upon request, will provide reasonable accommodation to ensure equal access to its programs, services and activities.

REVISE DATES:

CONTRACTOR TO VERIFY ALL DIMENSIONS, CONDITIONS, ETC., PERTAINING TO THE WORK AT THE SITE BEFORE PROCEEDING WITH THE WORK.

AS INSTRUMENT OF SERVICE, ALL DESIGN IDEAS AND INFORMATION SHOWN ON THESE DRAWINGS ARE AND SHALL REMAIN THE PROPERTY OF SEC DEVELOPMENT NO PART THEREOF SHALL BE COPIED, DISCLOSED TO OTHERS, OR USED IN CONNECTION WITH ANY WORK OR PROJECT OTHER THAN THE SPECIFIC PROJECT FOR WHICH THEY HAVE BEEN PREPARED AND DEVELOPED WITHOUT THE WRITTEN CONSENT OF SEC DEVELOPMENT. VISUAL CONTACT WITH THESE DRAWINGS SHALL CONSTITUTE CONCLUSIVE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.

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