

Courtesy Notice

Dear Campbell Resident,

May 23, 2024

We are notifying you that the Planning Division of the Community Development Department of the City of Campbell has received an application for the following project:

Project Address: 380 Waldo Rd

Zoning | Area Plan: R-1-16 | STANP

Neighborhood Association(s): N/A

Council District: 1

File No.: PLN-2024-73

APN: 404-29-039

Applicant: Micheal Radu, Pacific Blue Developments

Property Owner: Lisa Sall

Application Type: Administrative Site and Architectural Review

Project Planner: Ishwarya, Planning Technician

Email Contact: ishwarya@campbellca.gov

Phone Contact: (408) 866-2163

Project Description:

To allow an approximately 157 square foot addition to an existing single-family dwelling.

If you would like to find out more information regarding the proposed project, please view the project plans using the QR code below or contact the Project Planner. The City will send you another notice before the City makes a decision regarding approval of the project.

Before a decision is reached you will receive a formal notice providing another opportunity for public comment.



- City of Campbell -
Community Development Department
70 N. First Street, Campbell CA 95008
(408)866-2140 | planning@campbellca.gov

Note: Applications may change after initial application submittal. To view the project plans, please scan the QR code.

**Asistencia en Español disponible,
Simplemente marque (408) 866-2140 y pida traducción en Español



EXISTING SITE PHOTOS



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4



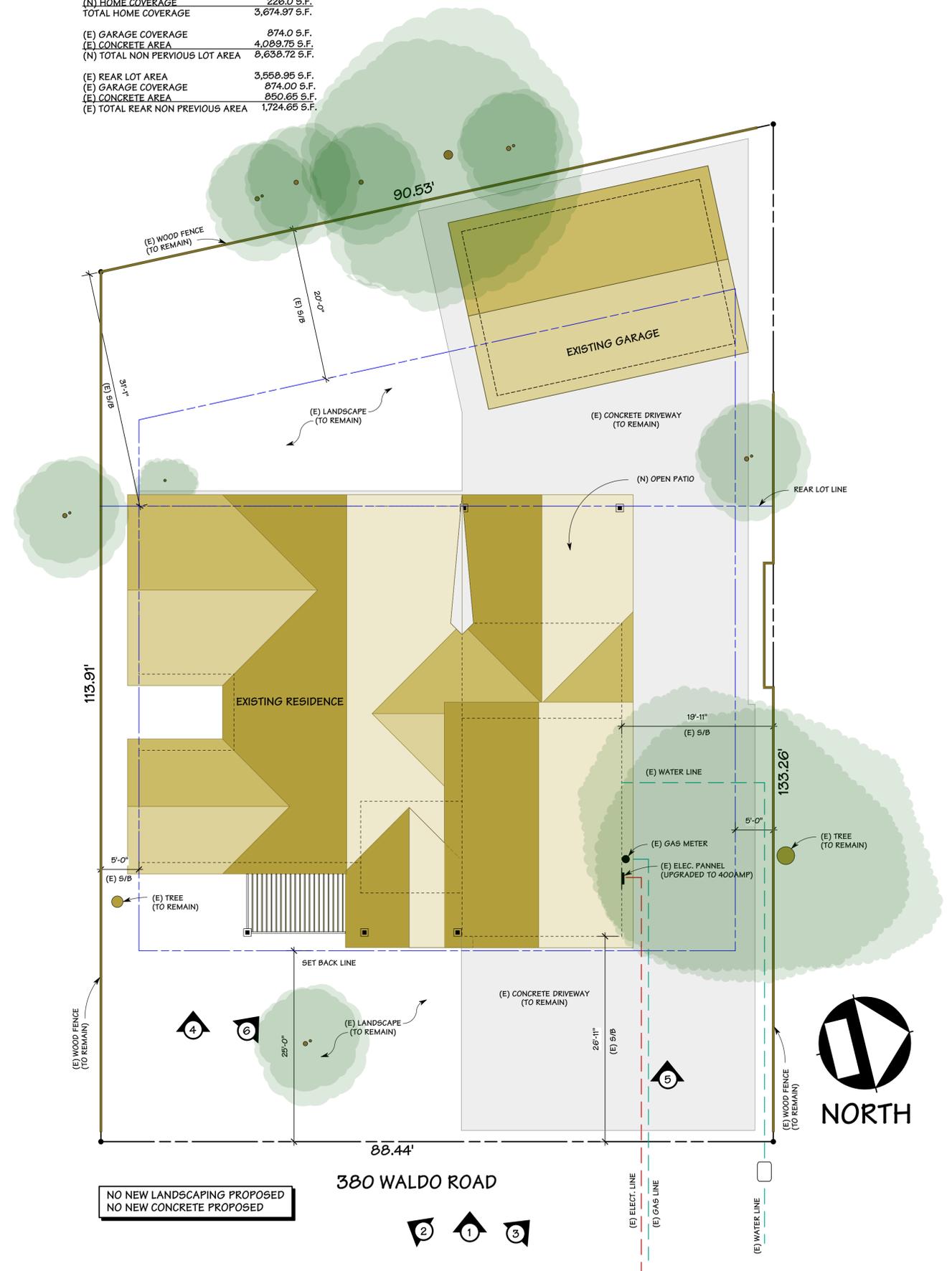
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LOT PERVIOUS DATA

A.P.N.	404-29-039
LOT SIZE AREA	10,929.85 S.F.
(E) HOME COVERAGE	3,448.97 S.F.
(N) HOME COVERAGE	226.0 S.F.
TOTAL HOME COVERAGE	3,674.97 S.F.
(E) GARAGE COVERAGE	874.0 S.F.
(E) CONCRETE AREA	4,089.75 S.F.
(N) TOTAL NON PERVIOUS LOT AREA	8,638.72 S.F.
(E) REAR LOT AREA	3,558.95 S.F.
(E) GARAGE COVERAGE	874.00 S.F.
(E) CONCRETE AREA	850.65 S.F.
(E) TOTAL REAR NON PERVIOUS AREA	1,724.65 S.F.



OWNER: MR. & MRS. SALL
380 WALDO ROAD
CAMPBELL, CA. 95008

DESIGN BY:
PACIFIC BLUE DEVELOPMENTS
Michael S. Radu
5 Campbell CA 95008
(408) 504-6626 Cell

REVISION:

LOT PLAN

DRAWN BY
Michael S. Radu

CHECKED BY
PBD

JOB NO.
18-14

DATE
04/01/2024

SCALE
AS SHOWN

SHEET
A-2

EXTERIOR ELEVATION NOTES

ALL WEATHER EXPOSED SURFACES SHALL HAVE A WEATHER-RESISTIVE BARRIER TO PROTECT THE INTERIOR WALL COVERING. SUCH BARRIER SHALL BE EQUAL TO THAT PROVIDED FOR IN THE C.B.C. STANDARDS AND APPLIED DIRECTLY OVER STUDS OR SHEATHING AT ALL EXTERIOR WALLS. BARRIERS SHALL BE INSTALLED HORIZONTALLY, WEATHERBOARD FASHION, WITH UPPER LAYER LAPPED OVER LOWER LAYER NOT LESS THAN 2 INCHES. WHERE VERTICAL JOINTS OCCUR LAP BARRIER NOT LESS THAN 6 INCHES. PER C.R.C.

EXTERIOR STUCCO FINISH SHALL BE A 3-COAT SYSTEM, 7/8 INCH MINIMUM THICK, HAS TWO LAYERS OF GRADE D PAPER UNDER STUCCO WHERE OCCURS OVER PLYWOOD SHEATHING, AND HAS 26 GAUGE GALVANIZED WEEP SCREED AT FOUNDATION PLATE LINE AT LEAST 4" ABOVE GRADE (OR 2 INCHES ABOVE CONCRETE OR PAVING). PER C.R.C. R703.7, R703.7.2.1 AND R703.7.3

NOTE: PAPERBACK STUCCO WIRE IS EQUIVALENT TO 1 LAYER OF GRADE D PAPER.

FLASH ALL EXTERIOR OPENINGS EXPOSED TO THE WEATHER WITH SHEET METAL OR APPROVED WATERPROOF PAPER EXTEND AT LEAST 3" UNDER BUILDING PAPER BEHIND EXTERIOR WALL COVERING. ALL PENETRATIONS SHALL BE THOROUGHLY CAULKED AND SEALED. PER C.R.C.

WHERE REQUIRED, PROVIDE 26 GA. G.I. STEP FLASHING AT ALL ROOF TO WALL CONNECTIONS, CRICKET FLASHING AT ALL CHIMNEYS, AND SADDLE FLASHING AT ALL SKYLIGHTS (UNLESS SELF FLASHING).

PROVIDE 26 GA. GI FLASHING AT ALL NEW CONCRETE PORCH/STOOP AREAS WHERE CONTACT WITH WOOD FRAMING WILL OCCUR.

STAIRS AND STEP RISER HEIGHT SHALL BE NOT MORE THAN 7 3/4 INCHES (196 MM). THE RISER SHALL BE MEASURED VERTICALLY BETWEEN LEADING EDGES OF THE ADJACENT TREADS. THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8 INCH (9.5 MM). RISERS SHALL BE VERTICAL OR SLOPED FROM THE UNDERSIDE OF THE NOSING OF THE TREAD ABOVE AT AN ANGLE NOT MORE THAN 30 DEGREES (0.51 RAD) FROM THE VERTICAL. OPEN RISERS ARE PERMITTED PROVIDED THAT THE OPENINGS LOCATED MORE THAN 30 INCHES (762 MM), AS MEASURED VERTICALLY, TO THE FLOOR OR GRADE. BELOW DO NOT PERMIT THE PASSAGE OF A 4-INCH-DIAMETER (102 MM) SPHERE. THE TREAD DEPTH SHALL BE NOT LESS THAN 10 INCHES (254 MM). THE TREAD DEPTH SHALL BE MEASURED HORIZONTALLY BETWEEN THE VERTICAL PLANES OF THE FOREMOST PROJECTION OF ADJACENT TREADS AND AT A RIGHT ANGLE TO THE TREAD'S LEADING EDGE. THE GREATEST TREAD DEPTH WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8 INCH (9.5 MM). PER C.R.C. SECTIONS R311.7.5.1 RISERS AND R311.7.5.2 TREADS.

ANCHORED MASONRY VENEER SHALL BE 22 GA GALVANIZED SHEET METAL ANCHOR TIES (WITH A LIP OR HOOK ON EXTENDED LEG ENGAGING NO. 9 GA CONTINUOUS WIRE JOINT REINFORCEMENT) TO RESULT IN ONE ANCHOR PER 2-SQ. FT. OF MASONRY VENEER (E.G., SPACED @ 24" O.C. MAXIMUM HORIZONTAL AND 12" O.C. MAXIMUM VERTICAL). PER C.R.C. SECTION R703.8, TABLE R703.3(1) AND FIGURE R703.8, AND R703.12

ROOF COVERING TO COMPLY WITH C.R.C. CHAPTER 9 ALL ROOFING MATERIAL MUST BE LABELED AND CERTIFIED PER U.L. AND ASTM STANDARDS, AND MEET THE REQUIREMENTS OF SECTION R905.4.

ROOFING MATERIAL TO BE LIGHTWEIGHT METAL TILE (ICD# 9001) OVER TYPE 30 SATURATED RAG FELT INSTALLED OVER 1/2" MIN. APA RATED (24/16) CDX PLYWOOD SHEATHING WITH 8d NAILS AT 6" (E) & 12" (F). USE T&G PLYWOOD OR 'H' CLIPS AT 48" O.C. (TYPICAL).

DUCT SYSTEMS ARE SIZED, DESIGNED, AND EQUIPMENT IS SELECTED USING THE FOLLOWING METHODS:

1. ESTABLISH HEAT LOSS AND HEAT GAIN VALUES ACCORDING TO ANSI / ACCA 2 MANUAL J-2004 OR EQUIVALENT
2. SIZE DUCT SYSTEMS ACCORDING TO ANSI / ACCA 1 MANUAL D-2009 OR EQUIVALENT.
3. MANUAL S-2004 OR EQUIVALENT.

NUMBERS NEED TO CONTRAST WITH THEIR BACKGROUND, AND BE A MINIMUM OF 4" HIGH, WITH A MINIMUM STROKE OF 1/2". ADDRESS NUMBERS SHALL BE ARABIC NUMBERS OR ALPHABETICAL LETTERS. NUMBERS SHALL NOT BE SPELLED OUT. WHERE REQUIRED BY THE FIRE CODE OFFICIAL, ADDRESS IDENTIFICATION SHALL BE PROVIDED IN ADDITIONAL APPROVED LOCATIONS TO FACILITATE EMERGENCY RESPONSE. ADDRESS IDENTIFICATION SHALL BE MAINTAINED. PER C.R.C. SECTION 319.1

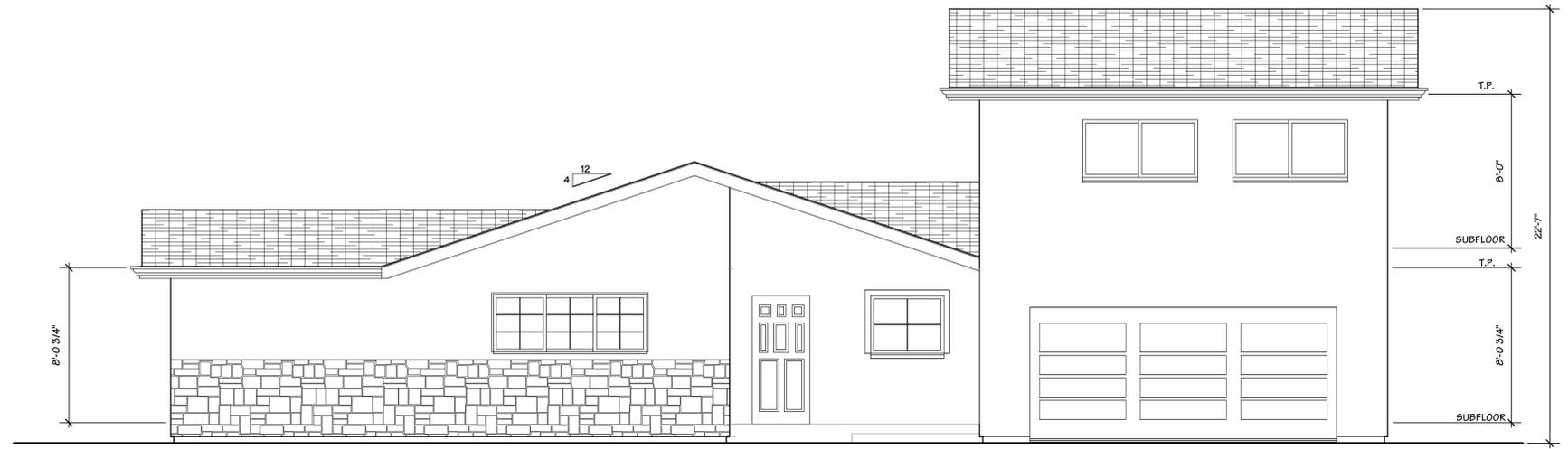
ALL WOOD IN CONTACT WITH THE GROUND, EMBEDDED IN CONCRETE IN DIRECT CONTACT WITH THE GROUND OR EMBEDDED IN CONCRETE EXPOSED TO THE WEATHER THAT SUPPORTS PERMANENT STRUCTURES INTENDED FOR HUMAN OCCUPANCY SHALL BE APPROVED PRESSURE-PRESERVATIVETREATED WOOD SUITABLE FOR GROUND CONTACT USE, EXCEPT THAT UNTREATED WOOD USED ENTIRELY BELOW GROUNDWATER LEVEL OR CONTINUOUSLY SUBMERGED IN FRESH WATER SHALL NOT BE REQUIRED TO BE PRESSURE-PRESERVATIVE TREATED. PER C.R.C. SECTION 317.1.2

AN 18" MINIMUM CLEARANCE FROM EARTH TO BOTTOM OF FLOOR JOISTS. FURTHER, SPECIFY A 12" MINIMUM CLEARANCE FROM EARTH TO BOTTOM OF GIRDERS. PER C.R.C. SECTION 317.1

USE PTDF AT FOUNDATION. PER C.R.C. SECTION 317.1 ITEM 3

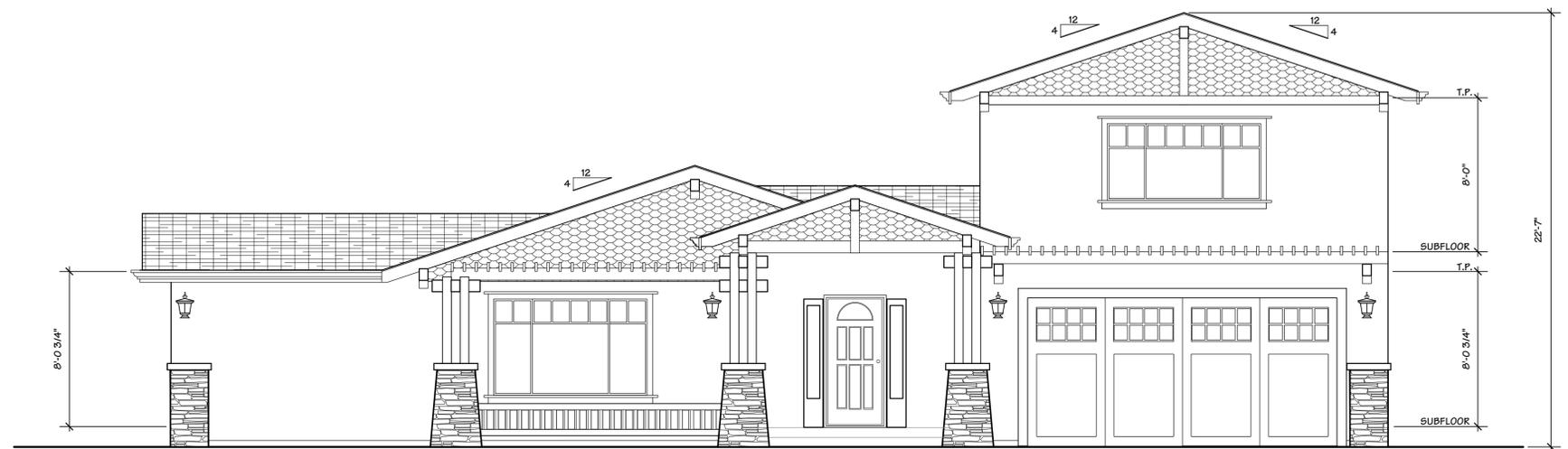
CONCRETE PEDESTAL, WITHIN THE CRAWLSPACE, PROJECTING 1 INCH (25 MM) ABOVE A CONCRETE FLOOR OR 6 INCHES (152 MM) ABOVE EXPOSED EARTH AND THE EARTH IS COVERED BY AN APPROVED IMPERVIOUS MOISTURE BARRIER. PROJECTING 6" MINIMUM ABOVE EXPOSED EARTH. PER C.R.C. 317.1.4 EXCEPTION 1

CONCRETE PIERS PROJECT 8" MINIMUM ABOVE EXPOSED EARTH. SHALL BE COVERED BY AN IMPERVIOUS MOISTURE BARRIER. PER C.R.C. R317.1.4 EXCEPTION 2



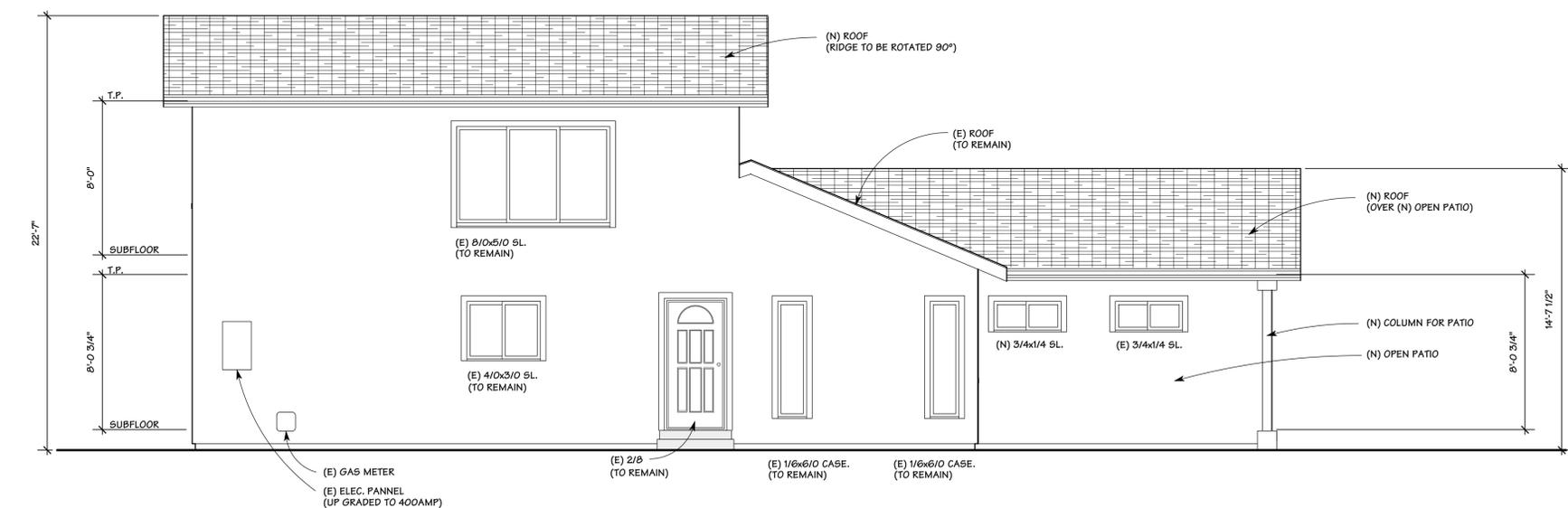
EXISTING FRONT ELEVATION

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



PROPOSED FRONT ELEVATION

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



PROPOSED SIDE ELEVATION

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

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DESIGN BY:
 PACIFIC BLUE DEVELOPMENTS
 Michael S. Radu
 35 Colleen Way
 Campbell, CA 95008
 (408) 504-6626 CDR



REVISION:	DATE:	BY:

EXTERIOR ELEVATIONS - 1
PLAN NOTES

DRAWN BY
 Michael S. Radu

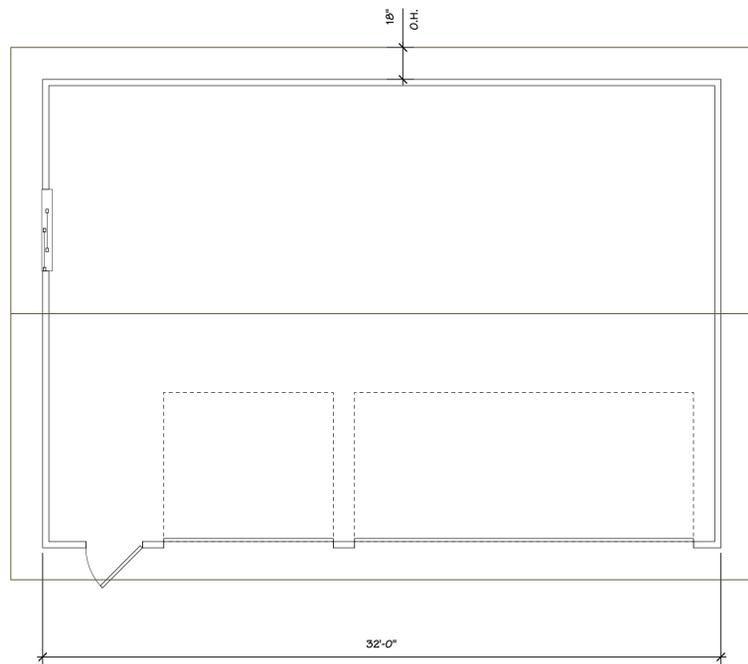
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SCALE
 AS SHOWN

SHEET
 A-3



EXISTING GARAGE - TO REMAIN AS IS

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



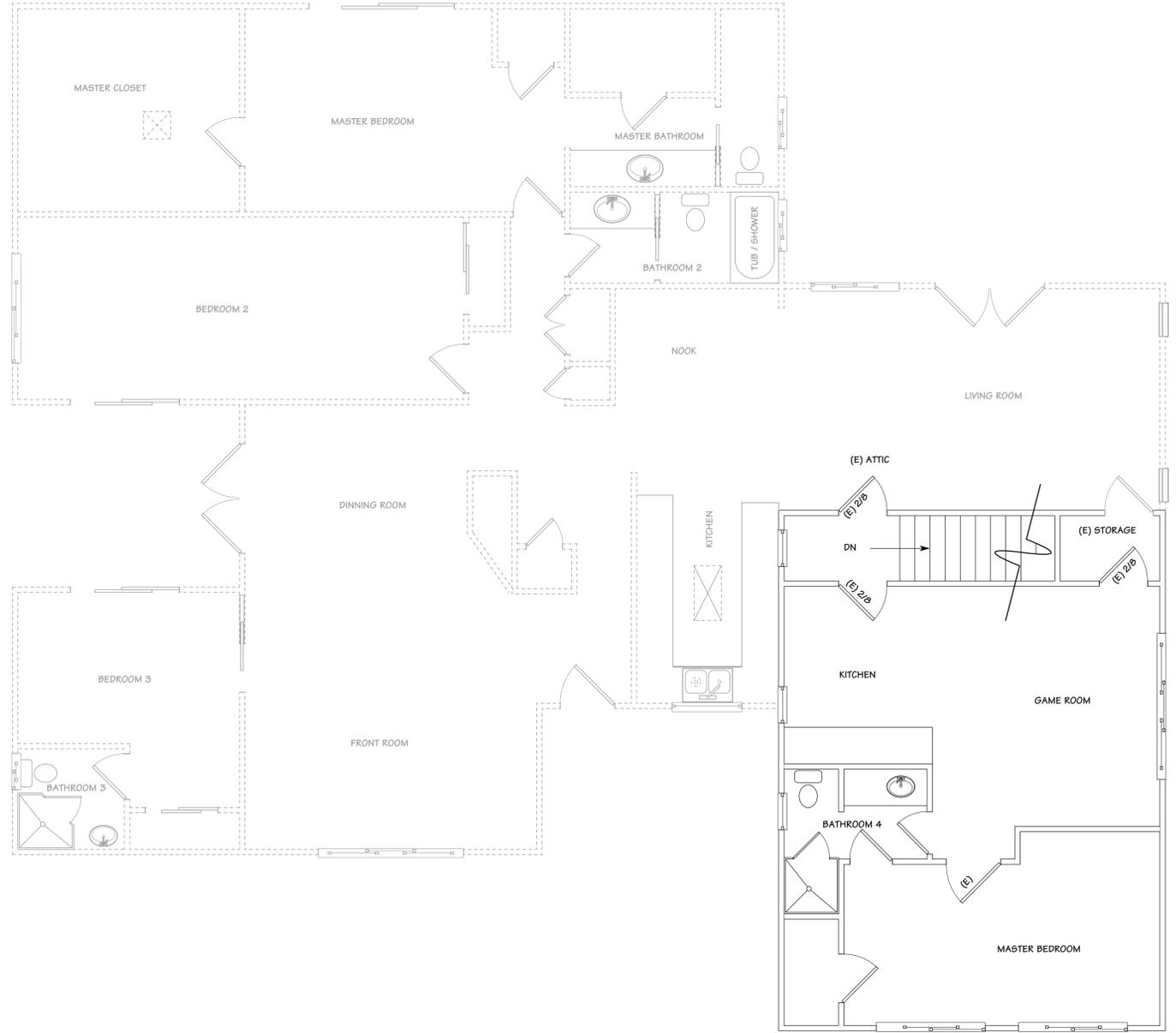
EXISTING 1st FLOOR PLAN

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

WALL LEGEND	
	EXISTING WALL
	NEW WALL
	REMOVAL WALL
	PATCH / CLOSE WALL

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<p>DRAWN BY Michael S. Radu <i>Michael S. Radu</i></p>										
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<p>SCALE AS SHOWN</p>										
<p>SHEET A-4</p>										

WALL LEGEND	
	EXISTING WALL
	NEW WALL
	REMOVE WALL
	PATCH / CLOSE WALL



(N) SECONDARY DWELLING UNIT
601.0 S.F.

EXISTING / DEMO 2nd FLOOR PLAN

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

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FLOOR PLAN NOTES

PROVIDE EMERGENCY EGRESS WINDOWS WITH MINIMUM NET CLEAR OPENABLE AREA OF 5.7 SQUARE FEET. DIMENSIONS SHALL BE 24" MIN. HIGH BY 20" MIN. WIDE, WITH A MAXIMUM FINISH SILL HEIGHT OF 44" ABOVE THE SUBFLOOR. C.R.C.

GLAZING SUBJECT TO HUMAN IMPACT SHALL BE TEMPERED, LABELED "SAFETY GLASS", AND COMPLY WITH C.R.C. AS FOLLOWS:

- GLAZING IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS, SHOWERS, AND GLAZING IN ANY PORTION OF A WALL ENCLLOSING THESE COMPARTMENTS WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE A STANDING SURFACE AND DRAIN INLET.

- GLAZING IN FIXED OR OPERABLE PANELS ADJACENT TO A DOOR WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN A 24" ARC OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60" ABOVE THE WALKING SURFACE.

- GLAZING IN INDIVIDUALLY FIXED OR OPERABLE PANELS (OTHER THAN ABOVE) THAT MEET ALL OF THE FOLLOWING CONDITIONS: GLAZING GREATER THAN 9 SQ. FT. IN AREA; BOTTOM EXPOSED EDGE LESS THAN 18" & TOP EXPOSED EDGE GREATER THAN 36" ABOVE THE FLOOR; AND WITHIN 36" HORIZONTALLY OF ANY WALKING SURFACE.

SLIDING GLASS WINDOWS SHALL BE DESIGNED AND INSTALLED SO AS TO PREVENT THEIR REMOVAL BY RAISING THE MOVABLE PANEL FROM THE TRACK WHILE IN THE CLOSED POSITION. SLIDING UNITS SHALL ALSO HAVE AN APPROVED PRIMARY AND AUXILIARY LOCKING DEVICE PERMANENTLY MOUNTED AND NOT ACCESSIBLE FROM THE EXTERIOR OF THE BUILDING. THE MOVABLE SECTION OF THE SLIDING UNITS SHALL BE MOUNTED ON THE INSIDE TRACK.

ALL DOORS AND WINDOWS ARE TO BE FULLY WEATHER-STRIPPED PER TITLE 24 REQUIREMENTS.

ALL JOINTS AND PENETRATIONS ARE TO BE PROPERLY CAULKED AND SEALED PER TITLE 24 REQUIREMENTS.

PROVIDE 26 GA. GI. FLASHING AT ALL NEW CONCRETE PORCH/STOOP AREAS WHERE CONTACT WITH WOOD FRAMING WILL OCCUR.

ALL STEPS AND STAIRWAYS RISERS SHALL NOT BE LESS THAN 4" MIN. OR GREATER THAN 7.75" MAX. ALL TREADS SHALL BE 13" WIDE (BUT, NOT LESS THAN 9" MIN.) TYPICAL UNLESS NOTED OTHERWISE ON THE PLANS. C.R.C.

SHOWER AND TUB WALLS SHALL BE FINISHED WITH A NON-ABSORBENT SURFACE, SUCH AS TILE OR OTHER APPROVED MATERIAL, TO A MINIMUM HEIGHT OF 70" ABOVE THE DRAIN INLET. APPLY NON-ABSORBENT MATERIAL TO WATER-PROOF BUILDING PAPER AND WIRE LATH, INSTALLED OVER WATER-RESISTANT GYP. BOARD APPLIED DIRECTLY TO STUDS. C.R.C.

PROVIDE MIN. 24" CLEAR AT FRONT AND MIN. 30" CLEAR WIDTH AT ALL WATER CLOSETS.

SEISMIC STRAP WATER HEATER TO BUILDING AND INSTALL A MIN. R-12 INSULATION BLANKET. C.P.C. SECTION 510.5, & TITLE 24 REQUIREMENTS.

EXHAUST FANS IN BATHROOMS, LAUNDRY ROOMS, AND SIMILAR ROOMS SHALL BE VENTED DIRECTLY TO THE OUTSIDE AND CAPABLE OF PROVIDING A MINIMUM OF FIVE COMPLETE AIR CHANGES PER HOUR. C.R.C.

MECHANICAL AND PLUMBING PENETRATIONS PASSING ENTIRELY THROUGH BOTH PROTECTIVE MEMBRANES OF BEARING WALLS REQUIRED TO HAVE A FIRE-RESISTANCE RATING, AND WALLS REQUIRING PROTECTED OPENINGS SHALL BE PROTECTED WITH THROUGH-PENETRATION FIRE BLOCKS SUITABLE FOR THE METHOD OF PENETRATION. PER C.R.C.

PROVIDE FIREBLOCKING IN THE FOLLOWING LOCATIONS PER C.R.C.

(A) IN CONCEALED SPACES OF STUD WALLS AND PARTITIONS, INCLUDING FURRED SPACES, AT THE CEILING AND FLOOR LEVELS AND AT 10 FT. INTERVALS BOTH VERTICAL AND HORIZONTAL.

(B) AT ALL INTERCONNECTIONS BETWEEN CONCEALED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, AND COVE CEILINGS.

(C) IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN, AND BETWEEN STUDS ALONG AND IN LINE WITH THE RUN OF THE STAIRS IF THE WALLS UNDER THE STAIRS ARE UNFINISHED.

(D) IN OPENINGS AROUND VENTS, PIPES, DUCTS, CHIMNEYS, FIREPLACES AND SIMILAR OPENINGS AT CEILING AND FLOOR LEVELS, WITH NON-COMBUSTIBLE MATERIALS.

(E) AT OPENINGS BETWEEN ATTIC SPACES & CHIMNEY CHASES FOR FACTORY-BUILT CHIMNEYS.

5/8" TYPE 'X' ONE HOUR FIRE RATED GYP. BOARD SHALL BE INSTALLED ON ALL WALLS AND CEILING AT GARAGE SIDE WHICH ARE COMMON TO ANY LIVING AREAS, ALSO INSTALL FIRE RATED GYPSUM BOARD AT UNDERSIDE OF ANY ENCLOSED STAIRWAYS. PER C.R.C.

ANY INSTALLED GAS FIREPLACE SHALL BE A DIRECT-VENT SEALED-COMBUSTION TYPE. ANY INSTALLED WOODSTOVE OR PELLET STOVE SHALL COMPLY WITH US EPA PHASE II EMISSION LIMITS WHERE APPLICABLE. WOODSTOVE, PELLET STOVES AND FIREPLACES SHALL ALSO COMPLY WITH APPLICABLE LOCAL ORDINANCES.

CARPET AND CARPET SYSTEMS SHALL BE COMPLIANT WITH VOC LIMITS.

80 PERCENT OF FLOOR AREA RECEIVING RESILIENT FLOORING SHALL COMPLY WITH THE VOC-EMISSION LIMITS DEFINED IN THE COLLABORATIVE FOR HIGH PERFORMANCE SCHOOLS (CHPS), HIGH PERFORMANCE PRODUCTS DATABASE OR BE CERTIFIED UNDER THE RESILIENT FLOOR COVERING INSTITUTE (FRCI) FLOORSCORE PROGRAM; OR MEET CALIFORNIA DEPARTMENT OF PUBLIC HEALTH SPECIFICATION 01350.

PARTICLEBOARD, MEDIUM DENSITY FIBERBOARD (MDF) AND HARDWOOD PLYWOOD USED IN INTERIOR FINISH SYSTEMS SHALL COMPLY WITH LOW FORMALDEHYDE EMISSION STANDARDS.

VAPOR RETARDER AND CAPILLARY BREAK IS INSTALLED AT SLAB-ON-GRADE FOUNDATIONS.

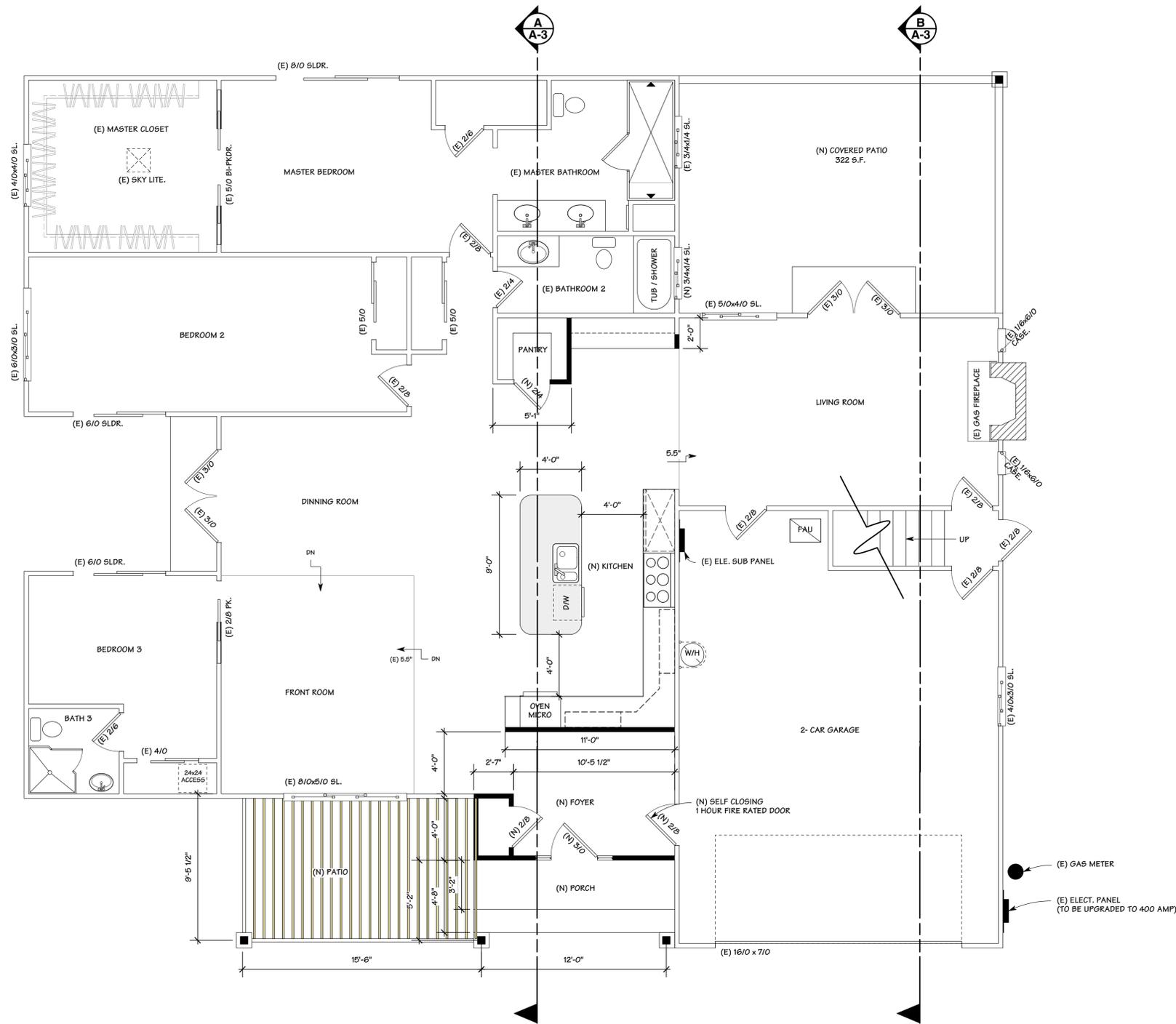
SHOWER AND OR TUB/SHOWER WALLS SHALL HAVE A SMOOTH, HARD, NOABSORBENT SURFACE (E.G. CERAMIC TILE, FIBERGLASS ECT.) OVER MOISTURE RESISTANT UNDERLAYMENT (E.G. WATER RESISTANT GYPSUM BOARD, GREEN BOARD ECT.) TO A HEIGHT OF NOT LESS THAN 6" ABOVE THE FLOOR. PER C.R.C. 307.2, R702.4 AND R702.3.7

ALL EGRESS DOORS SHALL BE READILY OPENABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. PER C.R.C. SECTION R311.2

ALL EXTERIOR WINDOWS AND SLIDING DOORS SHALL BE TESTED BY AN APPROVED INDEPENDENT LABORATORY, AND BEAR A LABEL IDENTIFYING MANUFACTURE, PERFORMANCE CHARACTERISTICS AND APPROVED INSPECTION AGENCY TO INDICATE COMPLIANCE WITH AAMA/WDMA/CSA 1011.5.2/A440

EXTERIOR SIDED-HINGED DOORS SHALL BE TESTED AND LABELED AS CONFORMING TO AAMA/WDMA/CSA 1011.5.2/A440 OR COMPLY WITH SECTION R609.1 AND R609.3 OR COMPLY WITH C.R.C. SECTION R609.

WALL LEGEND	
	EXISTING WALL
	NEW WALL
	REMOVAL WALL
	PATCH / CLOSE WALL



ELECTRICAL / MECHANICAL / PLUMBING NOTES

PROVIDE ELECTRICAL SYSTEM GROUNDING PER SECTION 250 OF THE CALIFORNIA ELECTRICAL CODE TYPICAL.

SMOKE DETECTORS IN DWELLING UNITS SHALL BE HARDWIRED AND MOUNTED ON THE CEILING OR WALL AT A POINT CENTRALLY LOCATED IN THE CORRIDOR OR AREA GIVING ACCESS TO EACH SEPARATE SLEEPING AREA. IF THE DWELLING UNIT HAS MORE THAN ONE STORY A DETECTOR SHALL BE INSTALLED ON EACH STORY AND IN ANY BASEMENT IF APPLICABLE. WHEN SLEEPING ROOMS ARE ON AN UPPER LEVEL, A DETECTOR SHALL BE PLACED AT THE CEILING OF THE UPPER LEVEL IN CLOSE PROXIMITY TO THE STAIRWAY. DETECTORS SHALL SOUND AN AUDIBLE ALARM IN ALL SLEEPING AREAS OF THE DWELLING UNIT IN WHICH THEY ARE LOCATED. REFER TO C.E.C.

IN EVERY HABITABLE ROOM, RECEPTACLE OUTLETS SHALL BE INSTALLED SO THAT NO POINT ALONG THE FLOOR LINE IN ANY WALL SPACE IS MORE THAN SIX FEET MEASURED HORIZONTALLY, FROM AN OUTLET IN THAT SPACE. INCLUDING ANY WALL SPACE TWO FEET OR MORE IN WIDTH AND THE WALL SPACE OCCUPIED BY FIXED PANELS IN EXTERIOR WALLS, BUT EXCLUDING SLIDING PANELS IN EXTERIOR WALLS. THE WALL SPACE AFFORDED BY FIXED ROOM DIVIDERS, SUCH AS FREE-STANDING BAR-TYPE COUNTERS, SHALL BE INCLUDED IN THE SIX FOOT MEASUREMENT. C.E.C.

ATTICS AND ROOF AREAS THAT ARE ACCESSIBLE, THE ELECTRICAL CABLE WITHIN SEVEN (7) FEET OF OPENING SHALL BE PROTECTED PER C.E.C. 320.25

CARBON MONOXIDE ALARMS

(A) SPECIFY THAT CARBON MONOXIDE ALARMS SHALL BE INSTALLED IN THIS DWELLING PER C.R.C. R315

(B) SPECIFY THAT CARBON MONOXIDE ALARMS SHALL BE "LISTED" AS COMPLYING WITH UL2034 AND UL2075 PER C.R.C. R315.3

RECEPTACLES SHALL,
(A) NOT BE OVER 6' FROM OPENINGS INCLUDING ANY WALL SPACE 2' OR WIDER.

(B) NOT BE MORE THAN 12' O.C. INCLUDING SLIDING GLASS DOORS.

(C) BE G.F.I. CIRCUITS WHEN INSTALLED WITHIN 6' OF SINKS AND WHEN INSTALLED OUTDOORS PER C.E.C. ARTICLE 210-0(a).

(D) HAVE WATERPROOF COVERS WHEN INSTALLED OUTDOORS.

A 22" x 30" MINIMUM ACCESS TO FURNACE LOCATED IN THE ATTIC IS REQUIRED. IN ADDITION THE OPENING AND PASSAGEWAY MUST BE AS LARGE AS THE LARGEST COMPONENT OF THE APPLIANCE.

A SOLID 24" MIN. WIDE PLATFORM PATH FROM THE ACCESS OPENING TO THE FURNACE, WITH A RECEPTACLE AT THE FAU AND LIGHT, SWITCHED FROM THE ACCESS OPENING. PER C.M.C. 904.11

PROVIDE AN ADDITIONAL WATERTIGHT CORROSION RESISTANT METAL PAN BELOW CONDENSATE PRODUCING EQUIPMENT (IE. FURNACE) INSTALLED IN ATTIC. A SECONDARY DRAIN LINE MUST BE LOCATED AT A POINT WHERE IT CAN BE READILY OBSERVED. PER C.M.C. 310.2

ACCESS DOOR TO THE FURNACE/COOLING EQUIPMENT / COMPARTMENT SHALL BE A MINIMUM OF 24" WIDE AND A MINIMUM OF 30" CLEAR WORKING SPACE (OF A HEIGHT EQUAL TO THAT OF THE EQUIPMENT OR 6.5 FEET) ON THE FIREBOX SIDE.

PLUMBING FIXTURES (WATER CLOSETS AND URINALS) AND FITTINGS (FAUCETS AND SHOWERHEADS) INSTALLED IN RESIDENTIAL BUILDINGS SHALL COMPLY WITH THE PRESCRIPTIVE REQUIREMENTS OF CGBC SECTION 4.303.1.1 THROUGH 4.303.1.4.4

PLUMBING FIXTURES AND FITTINGS REQUIRED IN CGBC SECTION 4.303.1 SHALL BE INSTALLED IN ACCORDANCE WITH THE C.F.C AND SHALL MEET THE APPLICABLE REFEREND STANDARDS.

ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS OR OPENINGS IN PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OR RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY OR SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY.

HVAC SYSYTEM INSTALLERS ARE TRAINED AND CERTIFIED IN THE PROPER INSTALLATION OF HVAC SYSTEMS.

SMOKE DETECTORS SHALL BE INTERCONNECTED 110V WITH BATTERY BACKUP, WHICH ARE AUDIBLE IN ALL SLEEPING AREAS AT THE FOLLOWING LOCATIONS:

(1) ALL BEDROOMS; (2) HALLWAYS LEADING TO BEDROOMS, (4) AT LEAST ONE AT EVERY LEVEL AND (5) FARTHER THAN 3 FEET HORIZONTAL DISTANCE FROM THE BATHROOM DOOR CONTAINING A BATHTUB OR SHOWER. PER C.R.C. R314.3, R314.4, R314.5.

AN ARC-FAULT CIRCUIT INTERRUPTER SHALL PROTECT ALL 120-VOLT, SINGLE PHASE, 15- AND 20-AMP BRANCH CIRCUITS SUPPLYING OUTLETS IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PARLORS, LIBRARIES, DENS, BEDROOMS, SUNROOMS, RECREATION ROOMS, CLOSETS, HALLWAYS, OR SIMILAR ROOMS OR AREAS. PER C.E.C. 210.12(A)

TWO SMALL APPLIANCE BRANCH CIRCUITS ARE REQUIRED FOR THE KITCHEN AND ARE LIMITED TO SUPPLYING WALL AND COUNTER SPACE OUTLETS FOR THE KITCHEN, PANTRY, BREAKFAST ROOM, DINING ROOM, OR SIMILAR AREAS. NOTE: THESE CIRCUITS CANNOT SERVE OUTSIDE PLUGS, RANGE HOOD, DISPOSALS, DISHWASHERS OR MICROWAVES — ONLY THE REQUIRED COUNTERTOP/WALL OUTLETS INCLUDING THE REFRIGERATOR. PER C.E.C. 210-11(C)(1) AND 210-52 (B)

A DEDICATED 20-AMP CIRCUIT IS REQUIRED TO SERVE THE REQUIRED BATHROOM OUTLETS. THIS CIRCUIT CANNOT SUPPLY ANY OTHER RECEPTACLES, LIGHTS, FANS, ETC. (EXCEPTION-WHERE THE CIRCUIT SUPPLIES A SINGLE BATHROOM, OUTLETS FOR OTHER EQUIPMENT WITHIN THE SAME BATHROOM SHALL BE PERMITTED TO BE SUPPLIED.) PER C.E.C. 210.52 (C)(3) AND EXCEPTION: CEC210.23(A)(1) AND (A)(2).

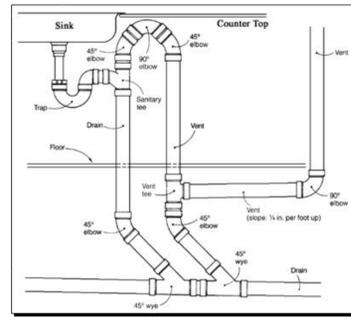
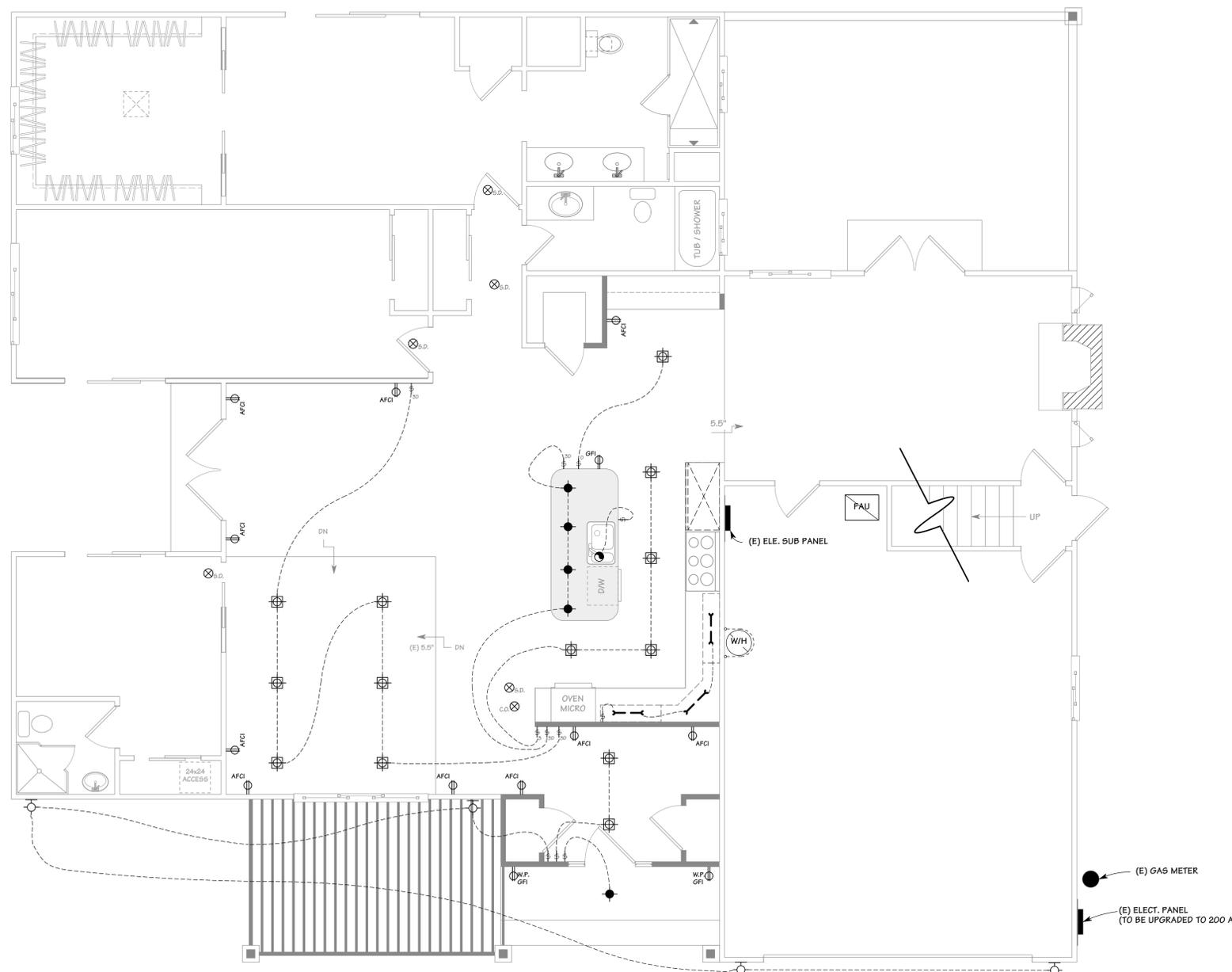
A DEDICATED 20-AMP BRANCH CIRCUIT SHALL BE PROVIDED TO SUPPLY THE LAUNDRY RECEPTACLE OUTLET. PER C.E.C. 210.11(C)(2) AND 210.52(F)

A PRESSURE ABSORBING DEVICE (OR APPROVED MECHANICAL DEVICE), LOCATED AS CLOSE AS POSSIBLE TO QUICK ACTING VALVES, THAT WILL ABSORB HIGH PRESSURES RESULTING FROM THE QUICK CLOSING OF QUICK-ACTING VALVES (I.E., DISHWASHER, WASHING MACHINE, ETC.). PER C.F.C. 609.10

EXHAUST OUTLETS SHALL BE LOCATED A MINIMUM OF 10-FT FROM DOORS, OCCUPIED AREAS AND OPERABLE WINDOWS. PER C.M.C. 407.2.2

NOTE:
ISLAND COUNTER SPACES. AT LEAST ONE RECEPTACLE SHALL BE INSTALLED AT EACH ISLAND COUNTER SPACE WITH A LONG DIMENSION OF 600 MM (24 IN.) OR GREATER AND A SHORT DIMENSION OF 300 MM (12 IN.) OR GREATER. WHERE A RANGETOP OR SINK IS INSTALLED IN AN ISLAND COUNTER AND THE WIDTH OF THE COUNTER BEHIND THE RANGETOP OR SINK IS LESS THAN 300 MM (12 IN.), THE RANGETOP OR SINK IS CONSIDERED TO DIVIDE THE ISLAND INTO TWO SEPARATE COUNTERTOP SPACES AS DEFINED IN 210.52(C)(4).

Recessed luminaries with the following features per CA Energy Code 150.0(k)1C:
a. IC-rated,
b. Airtight (AT) per ASTM E283,
c. Sealed with gasket or caulk,
d. Accessible ballast or drivers from below the ceiling,
e. Without screw base sockets, and
f. Light sources compliant with JC8-2016-E.



NOTES FOR HIGH EFFICACY LIGHTING:
A. BATHROOM LIGHTING SHOWN ON SHEET A-7 (INCLUDING THE POWDER ROOMS), TO HAVE HIGH EFFICACY LIGHTING, OR ARE PROVIDED WITH A MANUAL-ON MOTION SENSOR. IF THE MANUAL-ON MOTION SENSOR IS PROVIDED, IT SHOULD FURTHER BE INDICATED TO TURN-OFF AUTOMATICALLY WHEN NO ONE IS PRESENT AND BE CAPABLE OF BEING TURNED ON MANUALLY WITH A SWITCH. CA ENERGY CODE 150.0(K)2J
B. GARAGE, LAUNDRY ROOM AND/OR UTILITY ROOM LIGHTING SHALL BE HIGH EFFICACY, OR HAVE A MANUAL-ON MOTION SENSOR. IF THE MANUAL-ON MOTION SENSOR IS PROVIDED, IT SHOULD FURTHER BE INDICATED TO TURN-OFF AUTOMATICALLY WHEN NO ONE IS PRESENT AND BE CAPABLE OF BEING TURNED ON MANUALLY WITH A SWITCH. CA ENERGY CODE 150.0(K)2J
C. INDICATE THAT OTHER AREAS IN THE HOME, I.E., BEDROOMS, HALLWAYS, STAIRS, DINING ROOMS, ETC., SHALL HAVE HIGH EFFICACY LIGHTING CONTROLLED BY DIMMERS OR VACANCY SENSOR FOR LIGHTING CONTROL, EXCEPT CLOSETS SMALLER THAN 70 SQUARE FEET AND HALLWAYS. CA ENERGY CODE 150.0(K)1A, 2K AND TABLE 150.0-A
D. OUTDOOR LIGHTING ATTACHED TO THE BUILDING, MUST BE HIGH EFFICACY, OR CONTROLLED BY BOTH MOTION SENSOR AND PHOTO-CONTROL DEVICES. NOTE THAT LIGHTING NOT ATTACHED TO THE BUILDING (I.E., LANDSCAPER LIGHTING) IS EXEMPT. CA ENERGY CODE 150.0(K)3A

ELECTRICAL/MECHANICAL SYMBOL LEGEND

	LIGHT SWITCH, SINGLE POLE; +48" U.O.N.
	LIGHT SWITCH, 3-WAY; +48" U.O.N.
	LIGHT SWITCH, DIMMABLE; +48" U.O.N.
	CEILING FAN/LIGHT CONTROL
	OUTLET, DUPLEX CONVENIENCE - 20A, 120V; +12" U.O.N.
	OUTLET, SAME AS ABOVE EXCEPT GFI TYPE
	OUTLET, SAME AS ABOVE EXCEPT GFI & WATER PROOF
	OUTLET, ARC-FAULT CIRCUIT INTERRUPTER
	OUTLET, IN CAB FACE, GFI IN KITCHEN
	SWITCHED OUTLET, 1/2 HOT - 20A, 120V; +12" U.O.N.
	OUTLET, FOURPLEX CONVENIENCE - 20A, 120V +12" U.O.N.
	OUTLET, INDIVIDUAL APPLIANCE - 20A, 220V
	UNDER-COUNTER OUTLET
	COUNTER-TOP OUTLET
	FLOOR OUTLET - 20A, 120V
	DOT ADJACENT TO SYMBOL INDICATES MOUNTING ABOVE COUNTER TOP
	PENDANT MOUNTED LIGHT FIXTURE
	SURFACE MOUNTED LIGHT FIXTURE
	LOW VOLTAGE RECESSED FIXTURE
	RECESSED CEILING LIGHT FIXTURE
	RECESSED FLOURESCENT CEILING LIGHT FIXTURE
	ACCENT LIGHT
	WALL MOUNTED LIGHT FIXTURE
	WALL SCNCE
	FLOURESCENT FIXTURE, UNDER CAB MNTD. DIRECT WIRE, LENGTH VARIES
	SURFACE MOUNTED FLOURESCENT FIXTURE
	FAN/FLOURESCENT LIGHT
	EXHAUST FAN (CEILING UNIT U.O.N.) (TO PROVIDE MIN. 5 AIR CHANGES/HR. PER UBC 1203.5)
	DISPOSAL
	TELEPHONE OUTLET +12" U.O.N.
	FLOOR MOUNTED TELEPHONE JACK
	TELEVISION HOOKUP
	PUSH BUTTON
	DOORBELL CHIME
	THERMOSTAT
	JUNCTION BOX
	MOTOR CONNECTION
	APPROVED SMOKE DETECTOR - CEILING MOUNTED & WIRED TO MAIN SERVICE WITH BATTERY BACK-UP
	APPROVED CARBON MONOXIDE DETECTOR - CEILING MOUNTED & WIRED TO MAIN SERVICE WITH BATTERY BACK-UP
	GARAGE DOOR OPENER
	GAS OUTLET
	F.G. KEY
	H.B. HOSE BIB w/ VACUUM BREAKER
	AIR RETURN
	AIR REGISTER AT FLOOR
	AIR REGISTER @ WALL
	AIR REGISTER @ CEIL.
	MOTION / SOLOR FLOOD LIGHT
	CEILING FAN

FLOOR ELEC. /MECH. /PLUMB. PLAN

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

OWNER: MR. & MRS. SALL
380 WALDO ROAD
CAMPBELL, CA. 95008

DESIGN BY: PACIFIC BLUE DEVELOPMENTS
Michael S. Radu
Civil Engineer
Campbell, CA. 95008
(408) 504-6626 Cell

REVISION:

**ELEC. / MECH. / PLUMB. PLANS
PLAN NOTES**

DRAWN BY: Michael S. Radu

CHECKED BY: PBD

JOB NO.: 18-14

DATE: 04/01/2024

SCALE: AS SHOWN

SHEET: A-8

		Code Section	Y	N	Plan Sheet, Spec or Attachment Reference	Compliance Path Verification													
						Plan Check		Rough GB Inspection IVR # 152		Final Inspection IVR # 153									
						CORR	INITIAL	CORR	INITIAL	Part 1	Part 1	Part 2	Part 2						
4.1 Planning and Design																			
Mandatory	Deconstruction survey (locally amended) (single-family w/ demo permit)	PAMC 16.14.135/ A4.105.3	X		A-1 SITE PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Storm water drainage and retention during construction (less than one acre)	4.106.2	X		A-1 SITE PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Grading and paving	4.106.3	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Bicycle Parking (locally amended) (Multi-family only)	PAMC 18.54.060/ A4.106.9	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Option 1: The performance approach specified with the 2016 CEC shall be used to demonstrate the TDV Energy of proposed new single-family residential construction is at least: 10 percent less than the TDV energy of the Standard Design if the proposed building does not include a photovoltaic system.	2016 Title 24, Part 6 PAMC 16.17.050	X		A-1 SITE PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Option 2: The performance approach specified with the 2016 CEC shall be used to demonstrate the TDV Energy of proposed new single-family residential construction is at least: 20 percent less than the TDV Energy of the Standard design if proposed building includes a photovoltaic system.	2016 Title 24, Part 6 PAMC 16.17.050	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Option 1: The performance approach specified with the 2016 CEC shall be used to demonstrate the TDV Energy of proposed new multi-family residential construction is at least: 10 percent less than the TDV energy of the Standard Design if the proposed building does not include a photovoltaic system.	2016 Title 24, Part 6 PAMC 16.17.050	X		A-1 SITE PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Option 2: The performance approach specified with the 2016 CEC shall be used to demonstrate the TDV Energy of proposed new multi-family residential construction is at least: 12 percent less than the TDV Energy of the Standard design if proposed building includes a photovoltaic system.	2016 Title 24, Part 6 PAMC 16.17.050	X			<input type="checkbox"/>	<input type="checkbox"/>												
4.3 Water Efficiency and Conservation																			
Mandatory	Indoor Water Use: Water closets (1.28 gpf)	4.303.1.1	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Indoor Water Use: Urinals (Wall Mounted 0.125 gpf, all others 0.5 gpf)	4.303.1.2	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Indoor Water Use: Single showerhead (1.8 gpm at 80 psi)	4.303.1.3.1	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Indoor Water Use: Multiple showerheads serving one shower (1.8 gpm at 80 psi)	4.303.1.3.2	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Indoor Water Use: Residential lavatory faucets (1.2 gpm at 60 psi)	4.303.1.4.1	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Indoor Water Use: [Multi-family Only] Lavatory faucets in common and public use areas	4.303.1.4.2	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Indoor Water Use: Metering faucets (0.25 gallons per cycle)	4.303.1.4.3	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Indoor Water Use: Kitchen faucets (1.8 gpm at 60 psi)	4.303.1.4.4	X		A-6, A-7 AND A-8 PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Indoor Water Use: Standards for plumbing fixtures and fittings (Meet 2016 Plumbing Code)	4.303.2	X		A-6, A-7 AND A-8 PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Outdoor potable water use in landscape area (MWELO)	Title 23, Chapter 2.7/ 4.304.1	X			<input type="checkbox"/>	<input type="checkbox"/>												
4.4 Material Conservation and Resource Efficiency																			
Mandatory	Rodent proofing	4.406.1	X		A-2 AND A-3 PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Enhanced construction waste reduction- 80% Diversion (Locally amended if project valuation conditions are met)	PAMC 16.14.260/ A4.408.1	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Construction waste management plan in Green Halo	4.408.2	X		GREEN HALO	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Waste management company	4.408.3	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Operation and maintenance manual	4.410.1	X		A-8 PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Recycling by occupants (≥ 5 multi-family dwelling units)	4.410.2	X			<input type="checkbox"/>	<input type="checkbox"/>												
4.5 Environmental Quality																			
Mandatory	Fireplaces	4.503.1	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Covering of duct openings and protection of mechanical equipment during construction	4.504.1	X		A-1 SITE PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Adhesives, sealants and caulks - Table 4.504.1 and 4.504.2	4.504.2.1	X		A-1 SITE PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Paints and coatings - Table 4.504.3	4.504.2.2	X		A-1 SITE PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Aerosol paints and coatings	4.504.2.3	X		A-1 SITE PLAN	<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Carpet systems	4.504.3	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Carpet systems: Carpet cushion	4.504.3.1	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Carpet systems: Carpet adhesive	4.504.3.2	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Resilient flooring systems for 80%	4.504.4	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Composite wood products	4.504.5	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Concrete slab foundations	4.505.2	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Capillary break	4.505.2.1	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Moisture content of building materials	4.505.3	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Bathroom exhaust fans	4.506.1	X			<input type="checkbox"/>	<input type="checkbox"/>												
Mandatory	Heating and air conditioning system design	4.507.2	X			<input type="checkbox"/>	<input type="checkbox"/>												

Legend:
Y - Yes; the measure is in the scope of work
N - No; the measure is not in the scope of work

OWNER: MR. & MRS. SALL
380 WALDO ROAD
CAMPBELL, CA. 95008

DESIGN BY:
PACIFIC BLUE DEVELOPMENTS
Michael S. Radu
5000 California Ave #1008
Campbell, CA 95008
(408) 504-6626 Cell



REVISION:									
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CALIFORNIA GREEN WORKSHEET

DRAWN BY
Michael S. Radu
Michael S. Radu

CHECKED BY
PBD

JOB NO.
18-14

DATE
04/01/2024

SCALE
AS SHOWN

SHEET



NEW 2ND DWELLING UNIT 623 NORTH FIRST STREET SAN JOSE, CA 95112

CONSTRUCTION NOTES

GENERAL

APPLYING TO ALL STRUCTURAL FEATURES UNLESS OTHERWISE SHOWN OR NOTED.

- ALL WORK SHALL BE PERFORMED IN CONFORMANCE WITH THE **2022 CALIFORNIA BUILDING CODE (CBC)**.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS BEFORE STARTING WORK. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.
- UNLESS OTHERWISE SHOWN OR NOTED, ALL TYPICAL DETAILS SHALL BE USED WHERE APPLICABLE. ALL DETAILS SHALL BE CONSIDERED TYPICAL AT SIMILAR CONDITIONS.
- UNLESS OTHERWISE SHOWN OR NOTED, FOLLOW MANUFACTURER'S INSTALLATION RECOMMENDATIONS FOR ALL STRUCTURAL PRODUCTS USED ON THIS PROJECT.
- THE APPROVED DRAWING SHALL BE KEPT ON THE JOB SITE AND SHALL BE AVAILABLE TO AUTHORIZED REPRESENTATIVES OF THE BUILDING OFFICIAL. THERE SHALL BE NO DEVIATION FROM THE STAMPED DRAWINGS WITHOUT OFFICIAL APPROVAL.
- SAFETY MEASURES: AT ALL TIMES, THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF PEOPLE AND PROPERTY, AND FOR ALL NECESSARY INDEPENDENT ENGINEERING REVIEWS OF THESE CONDITIONS.
- ANY OPENING, HOLES, CUTS OR DISCONTINUITIES NOT SHOWN ON THE STRUCTURAL DRAWINGS AND EXTENDING INTO OR THROUGH STRUCTURAL ELEMENTS REQUIRE THE PRIOR APPROVAL OF THE ENGINEER, AND MAY REQUIRE SPECIAL STRUCTURAL DETAILING.
- CONTRACTORS SHALL SCHEDULE WORK TO MINIMIZE INTERRUPTION AND INCONVENIENCE TO THE ACTIVITIES OF THE ADJACENT BUILDING TENANTS.
- CONTRACTOR SHALL MAINTAIN A CLEAN AND SAFE WORKING AREA.
- CONTRACTOR SHALL COMPLY WITH **CITY OF SAN JOSE** REQUIREMENTS FOR THE PROTECTION OF PUBLIC RIGHT-OF-WAY (SIDEWALKS).
- THE LOCATION OF EXISTING UTILITY LINES IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL ENDEAVOR TO MAINTAIN IN SERVICE ALL UTILITIES TO THE TENANTS FOR THE DURATION OF THE PROJECT.
- INTENT: IF CERTAIN FEATURES ARE NOT FULLY SHOWN OR CALLED FOR ON THE DRAWINGS OR SPECIFICATIONS, THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR SPECIFIED.
- REFERENCE TO OTHER DRAWINGS:
 - SEE DRAWINGS OTHER THAN STRUCTURAL FOR KINDS OF FLOOR FINISH AND THEIR LOCATION, FOR DEPRESSIONS IN FLOOR SLABS, FOR OPENINGS IN WALLS AND FLOORS REQUIRED BY ARCHITECTURAL AND MECHANICAL FEATURES, FOR DRIVEWAY PAVING, WALKS, RAMPS, STAIRS, CURBS, ETC.
 - HOLES AND OPENINGS THROUGH WALLS AND FLOORS FOR DUCTS, PIPING AND VENTILATION SHALL BE CHECKED BY THE CONTRACTOR WHO SHALL VERIFY SIZES AND LOCATION OF SUCH HOLES OR OPENINGS WITH THE PLUMBING, HEATING, VENTILATING AND ELECTRICAL DRAWINGS AND SUB-CONTRACTORS.

DESIGN DATA

1. CODE: **CALIFORNIA BUILDING CODE, 2022 EDITION**

DESIGN VERTICAL LOADS:	DL	LL
ROOF (COMP. SHINGLES) -----	8 PSF	20 PSF
CEILING -----	6 PSF	10 PSF
FLOOR -----	12 PSF	40 PSF
DECK -----	20 PSF	60 PSF
EXTERIOR WALLS (STUCCO) -----	17 PSF	---
INTERIOR WALLS (SHEET ROCK) -----	9 PSF	---

- LATERAL DESIGN:
 - WIND LOAD = 19.8 PSF EXPOSURE B WIND SPEED = 95 MPH
 - SEISMIC BASE SHEAR, $V = 0.18W$
 $SS = 1.500$ $S1 = 0.600$ $Fa = 1.20$
 $SDS = 1.200$ $SD1 = 0.680$ $Fv = 1.70$
 RISK CATEGORY II
 SEISMIC IMPORTANT FACTOR = 1
 SITE CLASSIFICATION D
 SEISMIC DESIGN CATEGORY D

SHEATHING

- U.O.N., USE DOUGLAS FIR OR OSB APA EXTERIOR, EXPOSURE1, RATED SHEATHING IN CONFORMANCE WITH THE U.S. COMMERCIAL STANDARDS PS-1. INSTALL WITH FACE GRAIN PERPENDICULAR TO JOISTS.
- SHEARWALL SHEATHING SHALL BE 15/32" STRUCTURAL 1 w/ FASTENING AS NOTED IN SHEARWALL SCHEDULE. 16d SINKER NAILS MAY BE SUBSTITUTED FOR THE 10d COMMON NAILS INDICATED. BLOCK AT PANEL EDGES AS REQUIRED.
- ROOF SHEATHING SHALL BE 15/32" UNBLOCKED, w/ 8d COMMON NAILS OR 16d SINKER NAILS @ 6" O.C. EDGE & BOUNDARY NAILING AND 10d COMMON NAILS OR 16d SINKER NAILS @ 12" O.C. FIELD NAILING. INSTALL WITH FACE GRAIN PERPENDICULAR TO RAFTERS.
- FLOOR SHEATHING SHALL BE 3/4", MIN. SPAN RATING 48/24, UNBLOCKED. PROVIDE 10d COMMON NAILS OR 16d SINKER NAILS @ 6" o.c. EDGE NAILING, 10d COMMON NAILS OR 16d SINKER NAILS @ 4" O.C. BOUNDARY NAILING, AND 10d COMMON NAILS OR 16d SINKER NAILS @ 10" o.c. FIELD NAILING. GLUE TO FLOOR JOISTS. INSTALL WITH FACE GRAIN PERPENDICULAR TO JOISTS.

ROUGH CARPENTRY

- FOR SCHEDULE OF MINIMUM NAILING SEE TABLE 2304.9.1 OF **2022 CALIFORNIA BUILDING CODE**. UNLESS OTHERWISE NOTED, ALL NAILS SHALL BE COMMON NAILS.
- PLACE JOINTS WITH CROWN UP.
- ADD ONE ADDITIONAL JOIST UNDER ALL PARALLEL PARTITIONS.
- BLOCK ALL JOISTS AT SUPPORTS AND UNDER ALL PARTITIONS WITH MINIMUM 2X SOLID BLOCKING.
- METAL FRAMING DEVICES: PROVIDE TYPICAL CONNECTORS FOR WOOD FRAMING BY SIMPSON CO. OR EQUAL. ALL CONNECTIONS SHALL BE 16 GA. GALVANIZED SHEET METAL OR THICKER, U.O.N., FULLY NAILED IN ALL PUNCHED HOLES WITH NAILS OF SIZE AND LENGTH SPECIFIED AND/OR PROVIDED BY MANUFACTURER. IF CONNECTORS ARE AVAILABLE IN DIFFERENT SIZES, THE SIZE USED SHALL BE AS SHOWN IN DETAILS OR ELSE THE LARGEST SIZE MADE FOR THE DEPTH OF MEMBER BEING FRAMED. COMPARABLE FASTENERS BY OTHER MANUFACTURERS MAY BE USED IF APPROVED IN ADVANCE BY THE DESIGN ENGINEER. UNLESS OTHERWISE NOTED, PROVIDE THE FOLLOWING FRAMING CONNECTIONS:
 - SAWN LUMBER JOIST-TO-BEAM: SIMPSON U
 - BEAM-TO-POST: SIMPSON PC
 - POST-TO-BEAM: SIMPSON BC
 - POST-TO-FOUNDATION: SIMPSON PB
- ALL FRAMING LUMBER SHALL BE GRADE STAMPED S-DRY (19% MOISTURE CONTENT)
- SAWN LUMBER:
 U.O.N. ALL FRAMING LUMBER SHALL BE DOUGLAS FIR LARCH (COAST REGION), GRADED AND MARKED IN ACCORDANCE WITH THE STANDARD GRADING RULES NUMBER 16 OF THE WEST COAST LUMBER INSPECTION BUREAU.
 POSTS, BEAMS ----- NO. 1 GRADE
 JOISTS & RAFTERS ----- NO. 2 GRADE
 STUDS ----- STUD GRADE
- GLUE-LAMINATED LUMBER:
 ALL GLUE-LAMINATED MEMBERS SHALL BE DOUGLAS FIR COMBINATION 24F-V4; WET USE ADHESIVE; INDUSTRIAL APPEARANCE GRADE - (CONFORMING WITH AITC 117, CURRENT EDITION)
 BENDING ----- Fb = 2,400 PSI
 HORIZONTAL SHEAR ----- Fv = 165 PSI
 COMPRESSION PERPENDICULAR TO GRAIN ----- Fp = 450 PSI
 MODULUS OF ELASTICITY ----- E = 1,800,000 PSI
- 'PARALLAM' BEAMS:
 AS MANUFACTURED BY WEYERHAEUSER COMPANY
 BENDING ----- Fb = 2,900 PSI
 HORIZONTAL SHEAR ----- Fv = 290 PSI
 COMPRESSION PERPENDICULAR TO GRAIN ----- Fp = 750 PSI
 MODULUS OF ELASTICITY ----- E = 2,200,000 PSI

- JOISTS:
 - PROVIDE FULL BEARING AT SUPPORTS; 2" SOLID BLOCKING AT SUPPORTS UNDER PARTITIONS AT ANGLE TO JOISTS.
 - PROVIDE CROSSBRIDGING AT MIDSPAN FOR SPANS 8 FT. TO 16 FT. FOR GREATER SPANS, SPACING SHALL NOT EXCEED 8'-0". OMIT CROSS BRIDGING FOR ROOF AND CEILING JOIST 6" AND UNDER IN DEPTH.
 - USE DOUBLE JOISTS UNDER ALL PARTITIONS PARALLEL TO JOISTS.
- STRUCTURAL STUD WALLS:
 - USE SINGLE BOTTOM PLATE AND DOUBLE TOP PLATE UNLESS OTHERWISE NOTED OR SHOWN. STAGGER JOINTS IN UPPER AND LOWER MEMBERS OF TOP PLATES NOT LESS THAN 4'-0".
 - BOLT SILL PLATE TO CONCRETE AS PER ANCHOR BOLT SCHEDULE. ONE BOLT SHALL BE WITHIN 9" OF EACH END OF EACH PIECE OF PLATE. PROVIDE 2 BOLTS MINIMUM PER PIECE.
- BOLTS:
 - BOLTS SHALL BE PER ASTM A307, U.O.N.
 - BOLT HOLES 1/16" OVERSIZE. THREADS SHALL NOT BEAR ON WOOD OR STEEL.
 - USE STANDARD MALLEABLE IRON WASHERS AGAINST WOOD. 2 3/4" Øx 5/16" THICK FOR 5/8" BOLTS. 3" Øx7/16" THICK FOR 3/4" BOLTS.
- SCREWS:
 - (WOOD OR LAG) SCREWS SHALL BE SCREWED AND NOT DRIVEN INTO PLACE.
 - IN SPACING SCREWS, THE HOLES SHALL BE BORED TO THE SAME DIAMETER AND DEPTH OF THE SCREW SHANK. THE HOLES FOR THE THREADED PORTION OF THE SCREWS SHALL BE BORED WITH A BIT NOT LARGER THAN THE DIAMETER OF THE BASE OF THE THREAD.
- WOOD PRESERVATIVE:
 ALL WOOD FRAMING IN CONTACT WITH CONCRETE AND/OR EXPOSED TO WEATHER OR PROLONGED DAMPNESS SHALL BE TREATED WITH 'CELLOLW' AT THE RATE OF 0.23 POUNDS PER CUBIC FOOT IN ACCORDANCE WITH AWPA SPECIFICATIONS, OR SHALL BE WOOD OF NATURAL RESISTANCE TO DECAY. ALL STEEL CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL AS PER SECTION 2304.9.5 OF **2019 CBC**.

REINFORCING STEEL

- REINFORCING STEEL SHALL BE PLACED IN ACCORDANCE WITH "THE RECOMMENDED PRACTICE FOR PLACING REINFORCING BARS" AS SET FORTH IN THE LATEST EDITION OF THE CRSI MANUAL OF STANDARD PRACTICE, AND WITHIN SETTING TOLERANCES AND OTHER REQUIREMENTS OF **2019 CBC** CHAPTER 19.
- REINFORCING STEEL SHALL BE ASTM A706, OR A615 GR.60 FOR # & BIGGER BAR AND ASTM A615 GR.40 FOR #3 & #4 BARS.
- CONCRETE COVER OF REINFORCING STEEL SHALL BE MAINTAINED AS FOLLOWS, UNLESS NOTED OTHERWISE:
 - CONCRETE POURED AGAINST EARTH ----- 3" MIN.
 - FORMED SURFACES BACK FILLED WITH EARTH ----- 2" MIN.
 - FORMED SURFACES EXPOSED TO WEATHER (#4 & #5) ----- 1 1/2" MIN
 - FORMED SURFACES EXPOSED TO WEATHER (#6 & LARGER) ----- 2" MIN.
 - FORMED SURFACES EXPOSED TO INTERIOR SPACE ----- 3/4" MIN.
- PROVIDE 90 DEGREE HOOK WITH A 12" EXTENSION FOR ALL HORIZONTAL BARS AT CORNERS AND INTERSECTION OF WALLS, FOOTING, AND CURBS. STAGGER SPLICES OF REINFORCING STEEL WHERE POSSIBLE TO MAINTAIN STRUCTURAL CONTINUITY. AT THE TIME OF PLACING THE CONCRETE, THE REINFORCING STEEL SHALL BE FREE FROM LOOSE RUST AND OTHER COATINGS OR MATERIALS, STRAIGHTENED, AND SHALL BE ACCURATELY PLACED AND POSITIVELY SECURED IN DESIGNATED LOCATIONS AGAINST DISPLACEMENT BY CONSTRUCTION AND CONCRETE OPERATIONS.

CONCRETE

- CONCRETE CEMENT SHALL CONFORM TO **2019 CBC** SECTION 1903, AND SHALL BE TYPE II. TYPE I CEMENT MAY BE USED IN AREAS NOT IN CONTACT WITH EARTH. AGGREGATE SHALL BE HARDROCK, CONFORMING TO ASTM C-33, AND FREE OF ALKALI-REACTIVITY. WATER/CEMENT RATIO SHALL NOT EXCEED 55%. ACID SOLUBLE CHLORIDE CONTENT SHALL NOT EXCEED 0.2 PERCENT OF CEMENT WEIGHT. CHLORIDE-FREE ADMIXTURES AND PLASTICIZERS FOR WORKABILITY MAY BE USED IF APPROVED BY THE TESTING LABORATORY AND ENGINEER. BECAUSE EXCESS WATER REDUCES CONCRETE STRENGTH, ADDING WATER AT THE SITE IS DISCOURAGED AND SHALL NOT EXCEED ONE GALLON PER CUBIC YARD.
- INSTALL ALL INSERTS, BOLTS, ANCHORS, AND REINFORCING BARS AND SECURELY TIE PRIOR TO PLACING CONCRETE.
- CONCRETE SHALL ATTAIN A MINIMUM ULTIMATE COMPRESSIVE STRENGTHS AT 28 DAYS OF **2,500 PSI**.
- CONCRETE SHALL BE PLACED IN A CONTINUOUS OPERATION BETWEEN PREDETERMINED CONSTRUCTION JOINTS.
- CONCRETE SHALL BE CONTINUOUSLY CURED FOR 5 DAYS AFTER PLACEMENT IN ANY APPROVED MANNER.
- THE LOCATION AND PROTECTION OF EXISTING UTILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL NOTIFY THE ENGINEER IF UTILITY PIPES RUN THROUGH, OR WITHIN 24" BELOW, ANY NEW CONCRETE CONSTRUCTION.
- PIPE OR DUCTS EXCEEDING ONE-THIRD THE SLAB OR WALL THICKNESS SHALL NOT BE PLACED IN STRUCTURAL CONCRETE UNLESS SPECIFICALLY DETAILED.
- PIPES MAY PASS THROUGH STRUCTURAL CONCRETE IN SLEEVES, BUT SHALL NOT BE EMBEDDED THEREIN.
- CONCRETE SHALL NOT BE ALLOWED TO CURE IN TEMPERATURES LESS THAN 40° FAHRENHEIT FOR THE FIRST THREE DAYS.
- MAXIMUM SLUMP: 4 INCHES.

ABBREVIATION

A.B.	ANCHOR BOLT(S)	EQ.	EQUAL	OPNG.	OPENING
A.C.	ASPHALT CEMENT	EQIV.	EQUIVALENT	P.E.	PERIMETER & EDGE
A.C.I.	AMERICAN CONCRETE INSTITUTE	EXT.	EXTERIOR	PL.	PLATE
ADDL.	ADDITIONAL	E.E.	EACH END	PLF	POUND PER LINEAR FOOT
A.F.F.	ABOVE FINISH FLOOR	E.F.	EACH FACE	PLYWD.	PLYWOOD
AGG.	AGGREGATE	E.S.	EACH SIDE	PRE-FAB.	PRE-FABRICATED
A.I.S.C.	AMERICAN INSTITUTE OF STEEL CONSTRUCTION	E.W.	EACH WAY	PSF	POUND(S) PER SQUARE FOOT
A.I.S.I.	AMERICAN IRON & STEEL INSTITUTE	F.F.L.	FINISH FLOOR LINE	PSI	POUND(S) PER SQUARE INCH
A.I.T.C.	AMERICAN INSTITUTE OF TIMBER CONSTRUCTION	F.O.	FACE OF	P.T.	PRESSURE TREATED
A.S.T.M.	AMERICAN STANDARD TESTING & MATERIAL	F.O.S.	FACE OF STUD	R.D.WD.	REDWOOD
APPROX.	APPROXIMATE	FDN.	FOUNDATION	REF.	REFERENCE
ARCH.	ARCHITECT	FLR.	FLOOR	REINF.	REINFORCING
ARCHL.	ARCHITECTURAL	FRMG.	FRAMING	REINFT.	REINFORCEMENT
BLK.	BLOCK	FT.	FOOT/FEET	REQD.	REQUIRED
BLK.G.	BLOCKING	FTG.	FOOTING	REQT	REQUIREMENT
B.O.	BOTTOM OF	GA.	GAUGE	RFB	RETROFIT A.B.
CANT.	CANTILEVER	GLB	GLU-LAM BEAM	R.O.	ROUGH OPENING
C-C	CENTER TO CENTER	H.S.B.	HIGH STRENGTH BOLT	S.A.D.	SEE ARCHITECTURAL DRAWINGS
C.J.	CONTROL JOINT	HDR.	HEADER	SECT.	SECTION
C.P.	COMPLETE PENETRATION	I.C.C.	THE INTERNATIONAL	SHTG	SHEATHING
CLR.	CLEAR	INT.	INTERIOR	SIM.	SIMILAR
CMU.	CONCRETE MASONRY UNIT	JT.	JOINT	SPEC.	SPECIFICATION
CONST.	CONSTRUCTION	K	KIP(S)	SPECS.	SPECIFICATIONS
CNTSK.	COUNTERSINK	KSI	KIP(S) PER SQUARE	STAGD	STAGGERED
D.F.	DOUGLAS FIR	LB	POUND	STD.	STANDARD
DET.	DETAIL	MAX.	MAXIMUM	T&B	TOP & BOTTOM
DIA.	DIAMETER	M.B.	MACHINE BOLT	T&G	TONGUE & GROOVE
Ø	DIAMETER	MFR.	MANUFACTURER	T.O.	TOP OF
DWG.	DRAWING	MIN.	MINIMUM	T.O.C.	TOP OF CONCRETE
(E)	EXISTING	MISC.	MISCELLANEOUS	T.O.G.	TOP OF GRADE
EA.	EACH	(N)	NEW	T.O.P.	TOP OF PLYWOOD
ELEV.	ELEVATION	N.F.P.A.	NATIONAL FOREST PRODUCT ASSOCIATION	T.O.W.	TOP OF WALL
E.N.	EDGE NAIL	N.T.S.	NOT TO SCALE	TYP.	TYPICAL
		O'	OVER	U.N.O.	UNLESS NOTED OTHERWISE
		O.C.	ON CENTER	W/	WITH
		O-O	OUT TO OUT	W.W.F.	WELDED WIRE FABRIC
				Q	CENTER LINE

DRAWING INDEX

S1	TITLE SHEET
S2	ROOF FRAMING PLAN, DECK FRAMING PLAN.
S3	2ND FLOOR FRAMING PLAN FOUNDATION PLAN
S4	DETAILS
S5	TYPICAL DETAILS & NAILING SCHEDULE
WSWH1	STRONG WALL DETAILS
WSWH2	STRONG WALL DETAILS

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Project:

NEW 2ND DWELLING UNIT
623 NORTH FIRST ST. SAN JOSE, CA 95112

Job Number:
22196

Date:
June 1, 2023

Revisions:

Sheet

S1

of 2 sheets

LEGEND

SYMBOLS

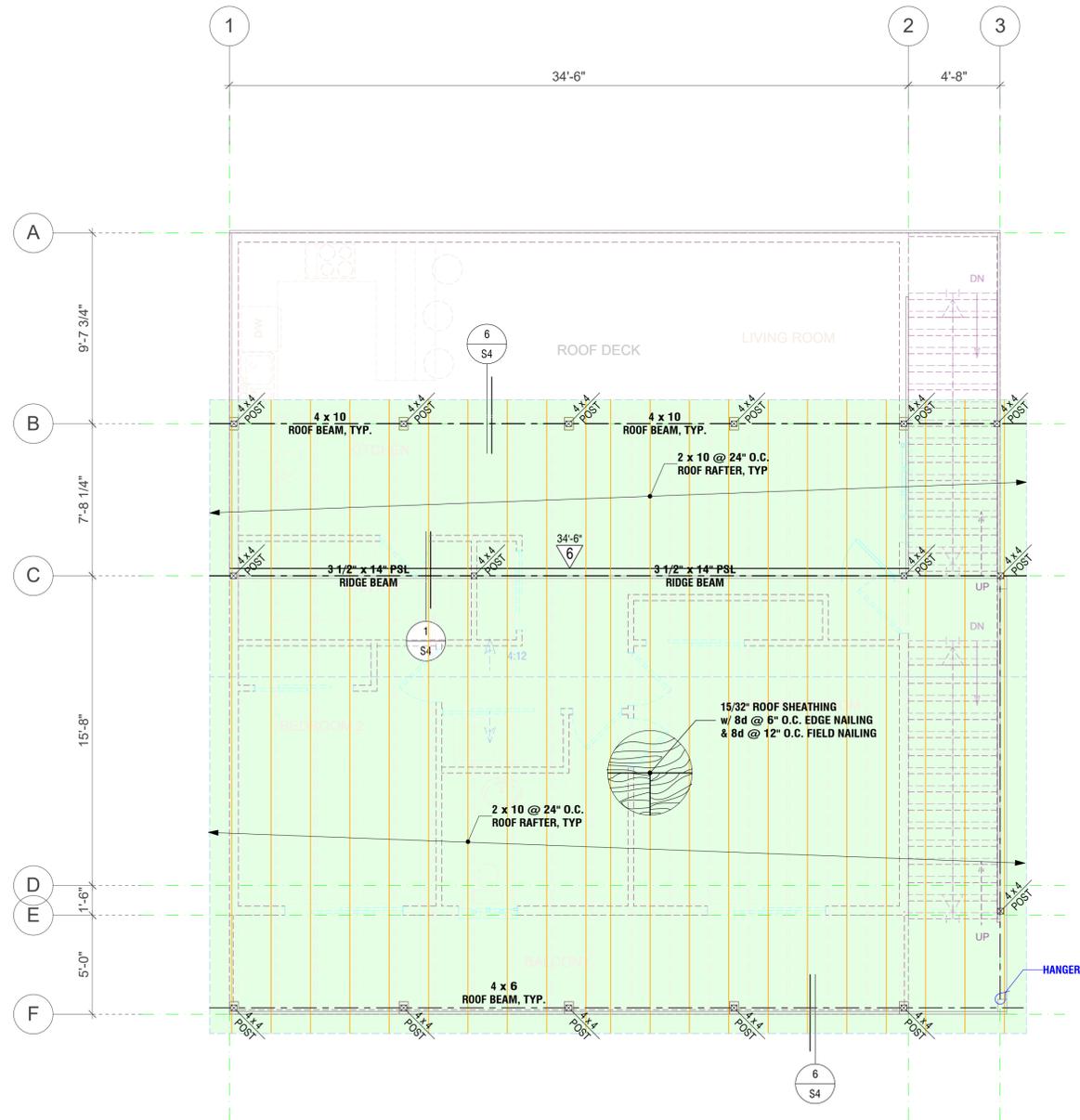
	DETAIL NUMBER		DETAIL & DETAIL SECTION		SHEAR WALL, SEE SHEAR WALL SCHEDULE		HOLDOWN, SIZE & APPROX LOCATION
	SHEET NUMBER		GRID LINE BUBBLE		FLOOR BEAM (1)		POST
	STRUCTURAL WOOD		U.O.N., MST37 STRAP @ WALL OPENING		SHEATHING		2 x 4 @ 16" O.C. STUD WALL
	WOOD BLOCKING		(N) CONCRETE FOOTING				
	JOIST OR RAFTER						
	BEAM						

SHEAR WALL SCHEDULE

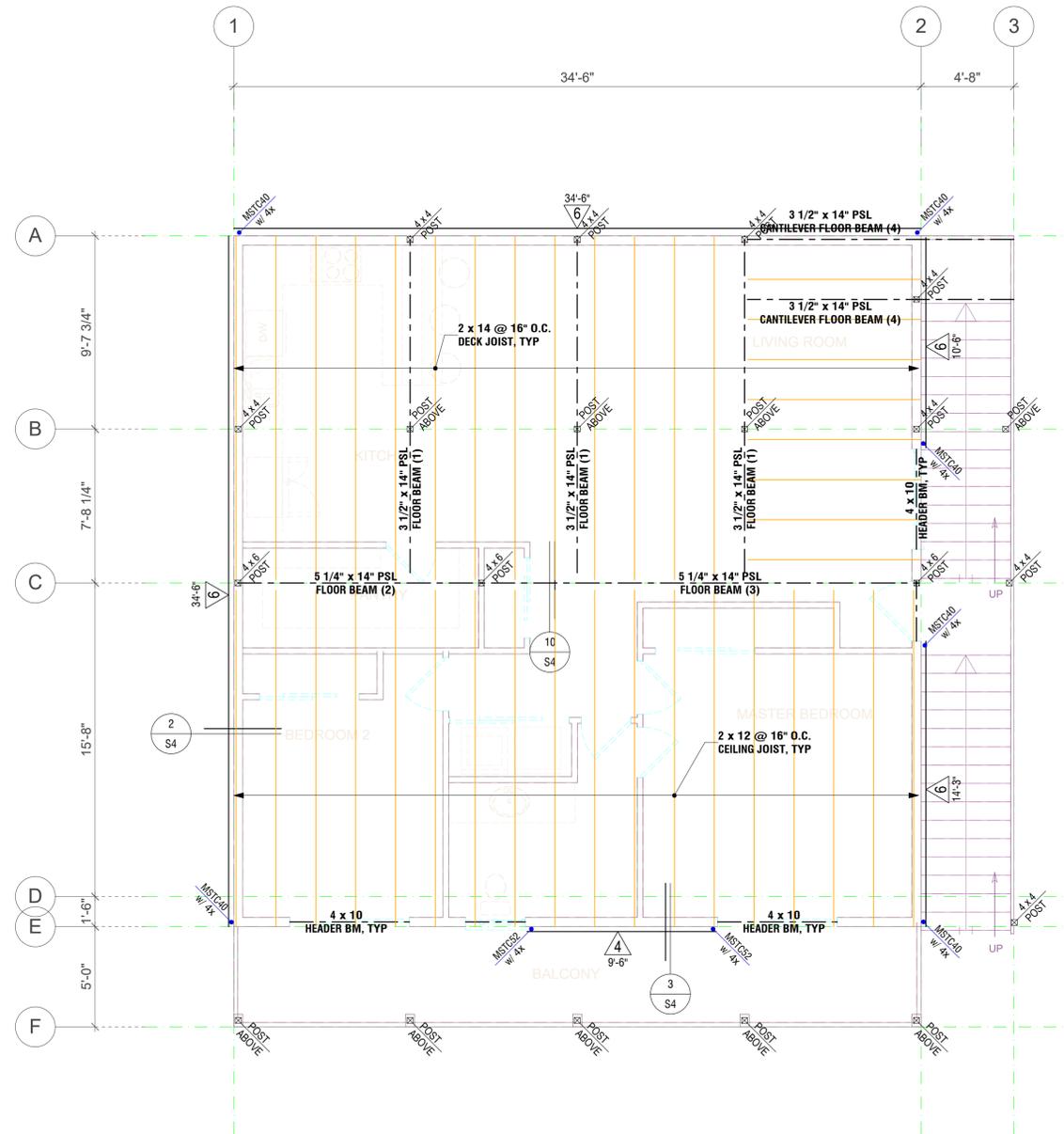
SHEAR WALL SCHEDULE						
WALL TYPE SYMBOL	SHEAR LOAD (PLF)	WALL SHEATHING MATERIAL <small>NOTE 1</small>	EDGE NAILING <small>NOTE 2, 3</small>	RBC CLIP @ TOP PLATES	SOLE PLATE NAILING	ANCHOR BOLTS 5/8"x12 <small>NOTE 5</small>
	310	15/32" PLYWD.	10d @ 6"	24" O.C.	16d @ 6" O.C.	32" O.C.
	460	15/32" PLYWD.	10d @ 4" <small>NOTE 4</small>	16" O.C.	16d @ 4" O.C.	24" O.C.
	600	15/32" PLYWD.	10d @ 3" <small>NOTE 4</small>	12" O.C.	16d @ 3" O.C.	18" O.C.
	770	15/32" PLYWD.	10d @ 2" <small>NOTE 4</small>	9" O.C.	16d @ 2" O.C.	12" O.C.

NOTES:

- U.O.N. SHEATHING: 15/32" CD, CC PLYWOOD OR OSB.
- FRAMING: 2x D.F. TYP. @ 16" O.C., 3x REQD. IF 10d W/ +1 5/8" PENETRATION, 2" OR 3" O.C.
- TYPICAL FASTENERS: 8d OR 10d COMMON OR 10d SHORT W/ 12D PENETRATION MIN. NAIL FIELD @ 12" O.C.
- 3x AT PANEL EDGES AT WALLS W/ SHEAR OVER 350 LBS. NAIL MIN. 1/2" FROM EDGE.
- ANCHOR BOLTS: (ASTM A-307) MIN. 7" EMBEDMENT, W/ 3"x3"x1/4" PLATE WASHER.



ROOF FRAMING PLAN
Scale: 1/4" = 1'-0"



DECK FRAMING PLAN
Scale: 1/4" = 1'-0"

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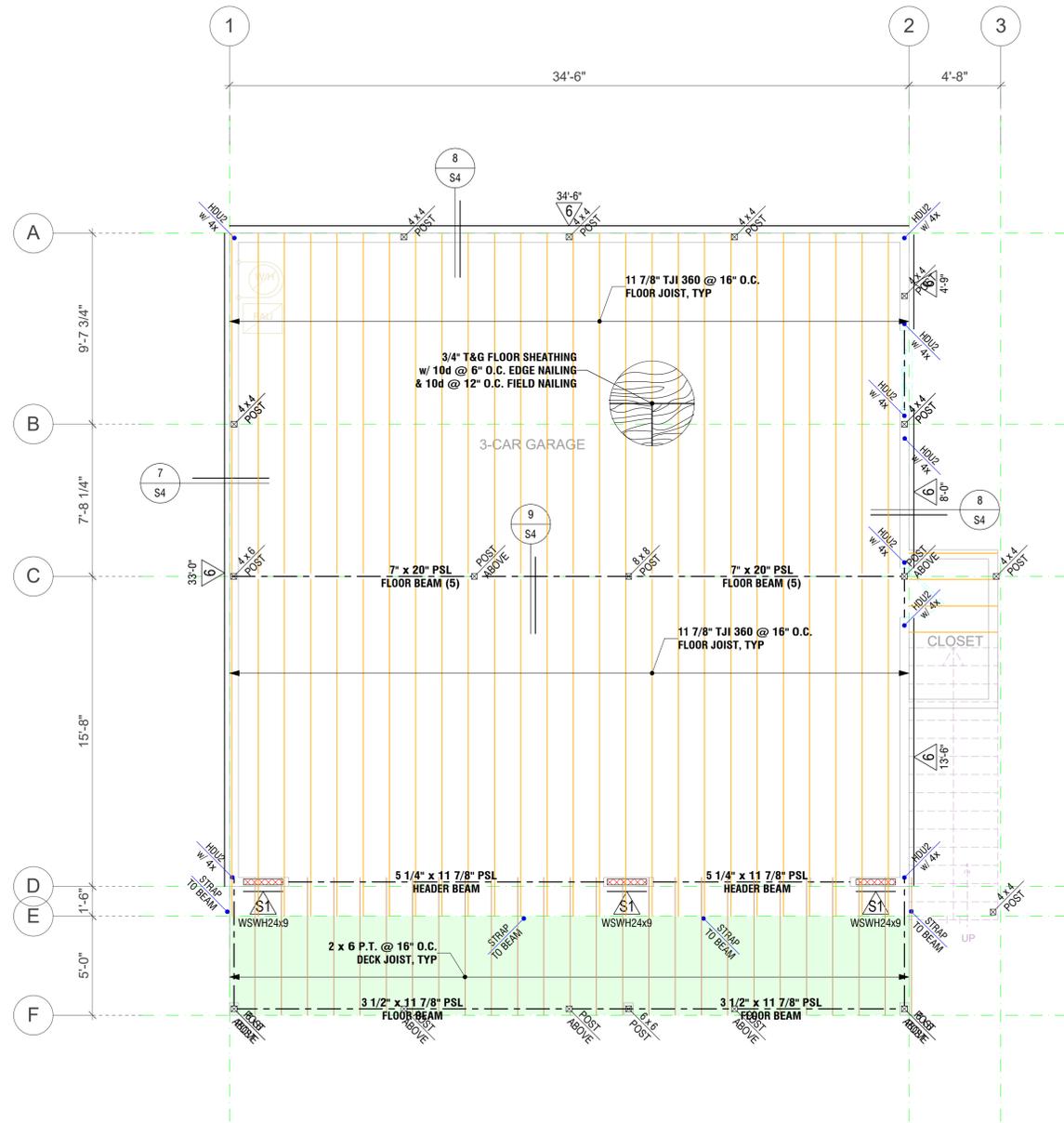
Project:
NEW 2ND DWELLING UNIT
623 NORTH FIRST ST.
SAN JOSE, CA 95112

Job Number:
22196

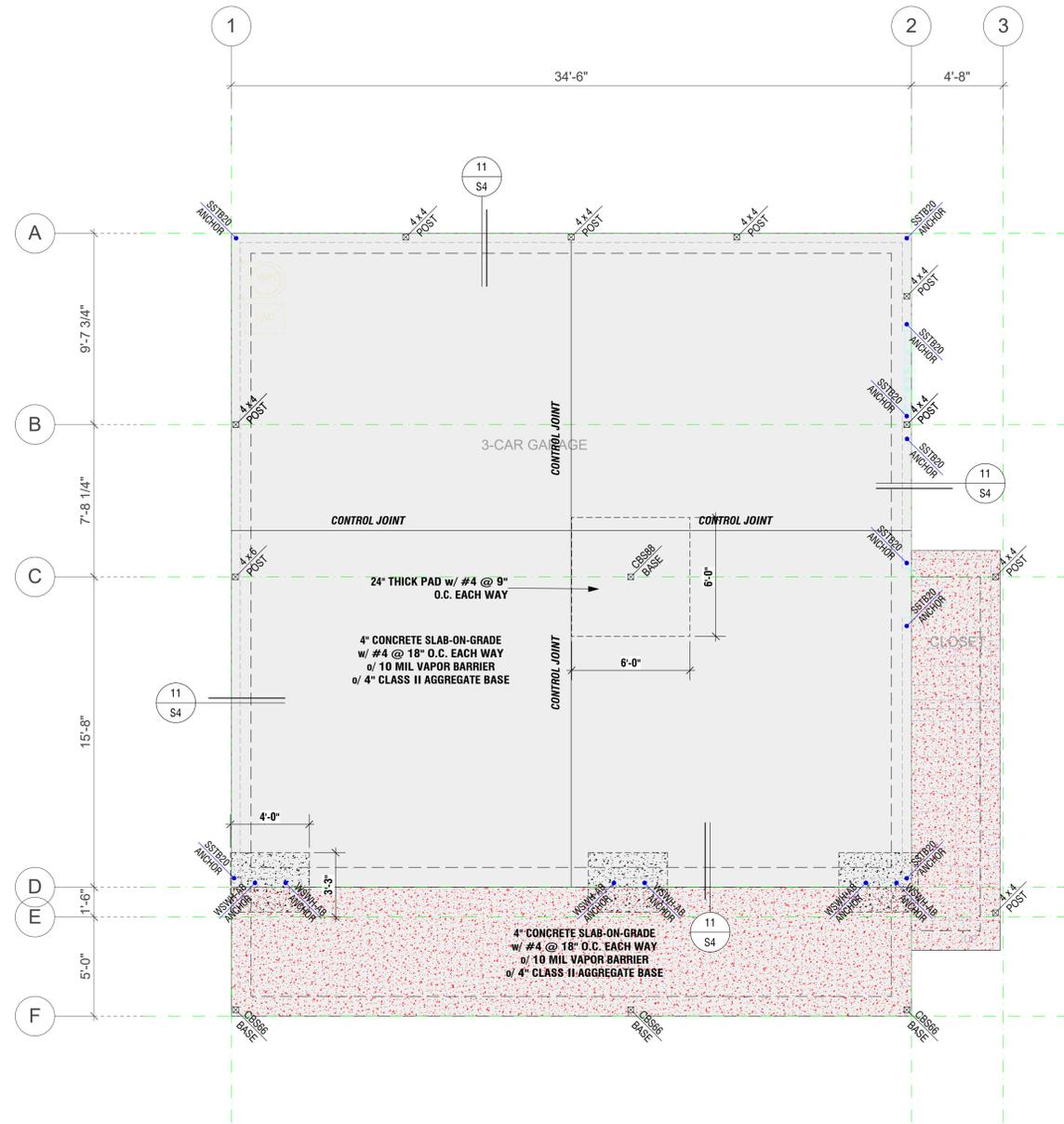
Date:
June 1, 2023

Revisions:

No.	Description



2ND FLOOR FRAMING PLAN
Scale: 1/4" = 1'-0"



FOUNDATION PLAN
Scale: 1/4" = 1'-0"

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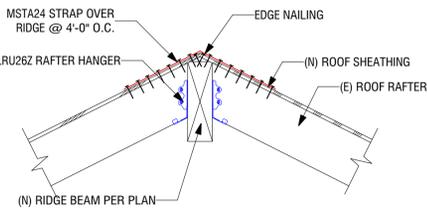
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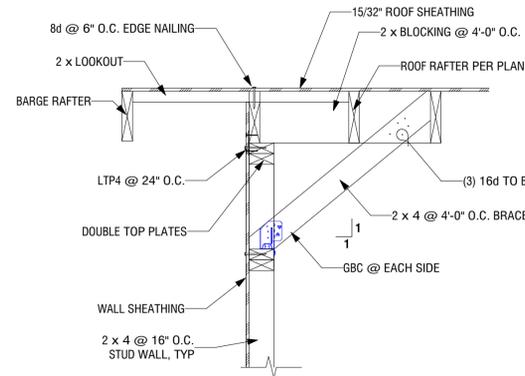
Revisions:

No.	Description



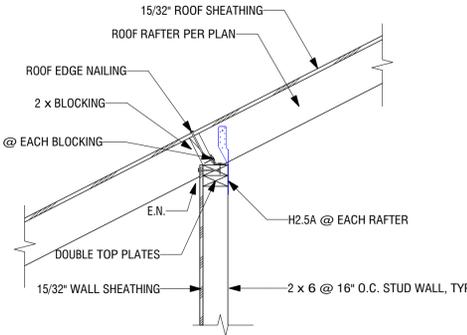
1 RIDGE BEAM CONNECTION

Scale: 1" = 1'-0"



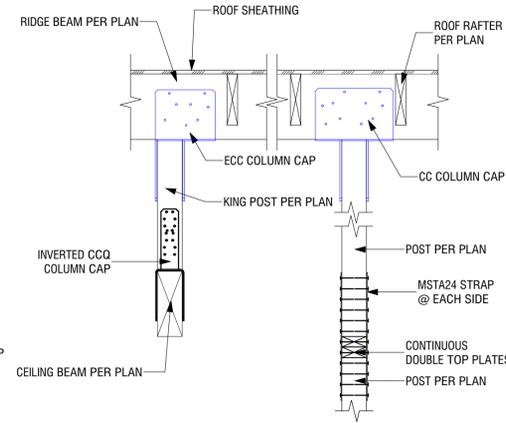
2 GABLE END

Scale: 1" = 1'-0"



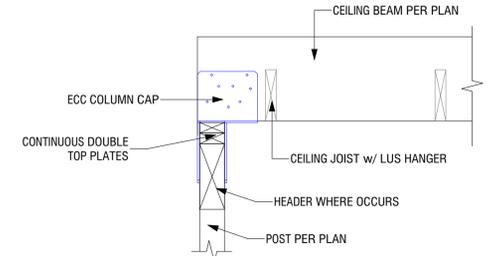
3 SHEAR TRANSFER @ ROOF

Scale: 1" = 1'-0"



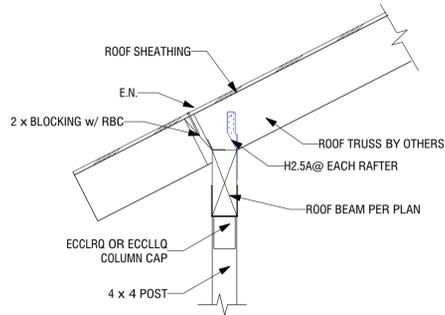
4 RIDGE SUPPORT

1" = 1'-0"



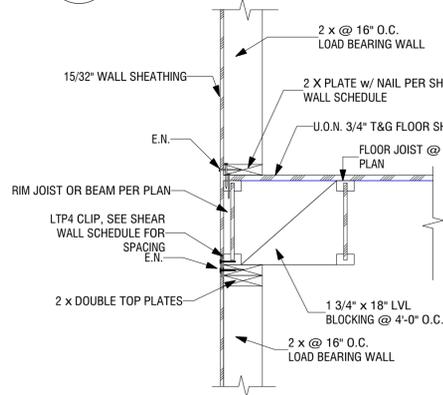
5 END OF BEAM @ WALL

1" = 1'-0"



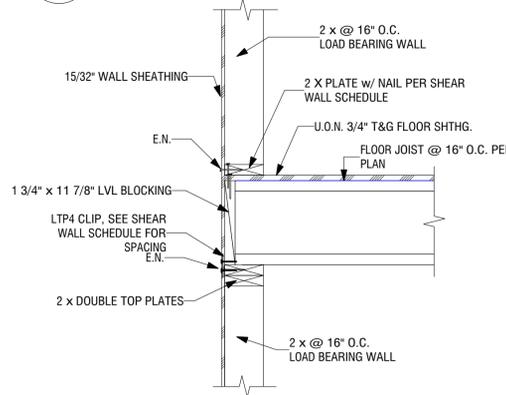
6 ROOF AT COVERED PORCH

Scale: 1" = 1'-0"



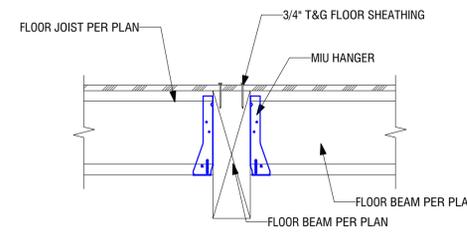
7 SHEAR TRANSFER @ FLOOR

Scale: 1" = 1'-0"



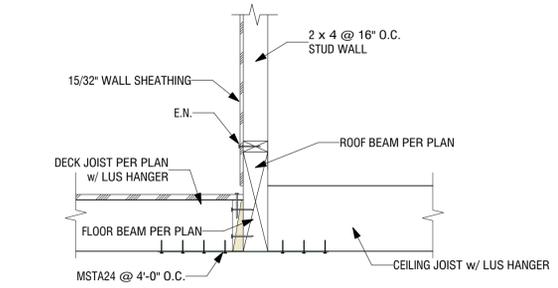
8 SHEAR TRANSFER @ FLOOR

Scale: 1" = 1'-0"



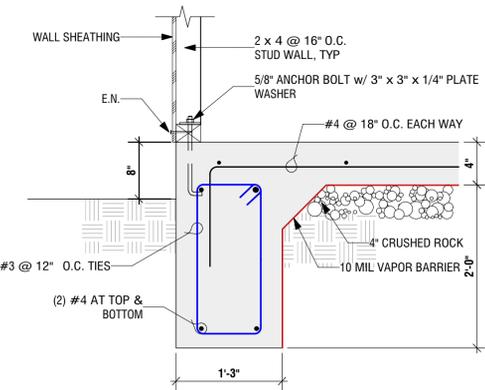
9 FLOOR BEAM

Scale: 1" = 1'-0"



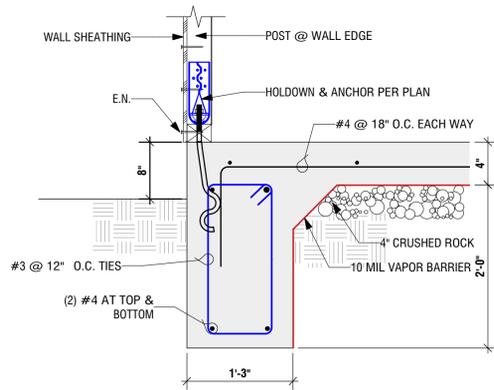
10 DECK FRAMING

Scale: 1" = 1'-0"



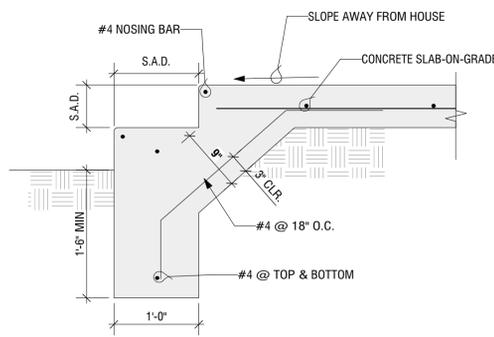
11 EXTERIOR FOOTING

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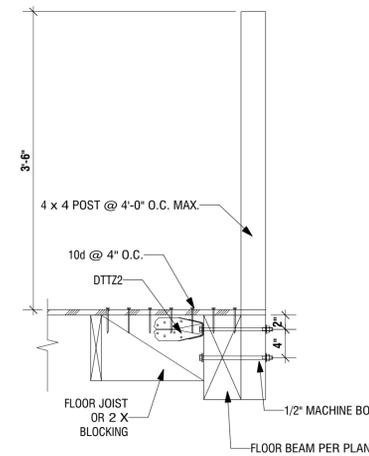
12 HOLDDOWN ANCHOR

Scale: 1" = 1'-0"



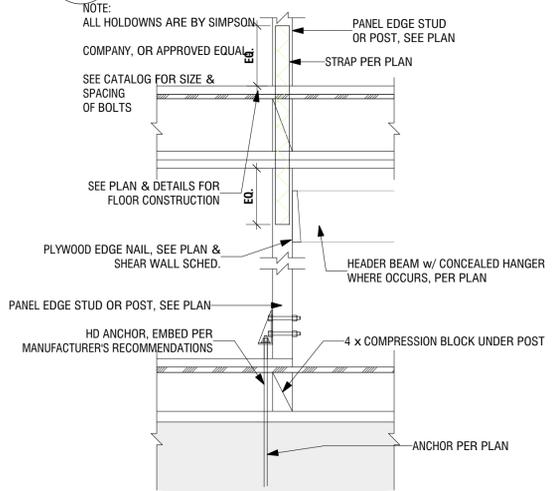
13 CONCRETE STEPS & LANDING

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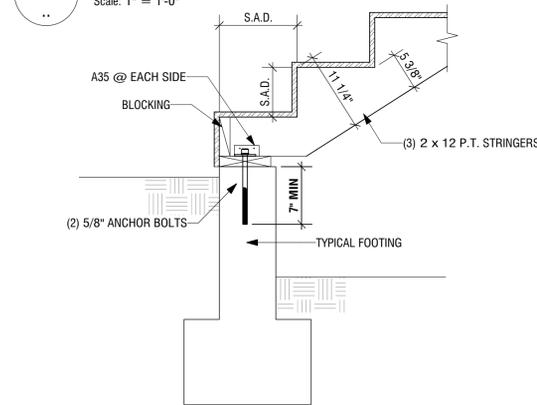
14 GUARDRAIL CONNECTION

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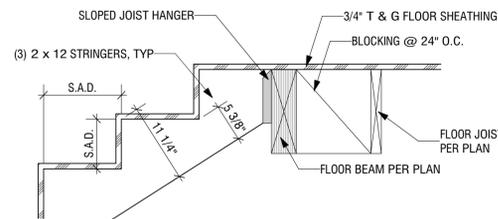
15 HOLDDOWN FROM ABOVE

Scale: 1" = 1'-0"



16 STAIR CONNECTIONS

Scale: 1" = 1'-0"



17 STAIR CONNECTIONS

Scale: 1" = 1'-0"

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Revisions:

CERTIFICATE OF COMPLIANCE
Project Name: Sall Residence
Calculation Description: Title 24 Analysis

Calculation Date/Time: 2022-01-12 10:19:08.00
 Input File Name: 0220030 Sall Residence.rbd19x

CFIR-PHF-016
 (Page 1 of 11)

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01	Project Name	Sall Residence													
02	Run Title	Title 24 Analysis													
03	Project Location	380 Waldo Rd													
04	City	Campbell													
05	Zip code	95008													
06	Climate Zone	4													
07	Front Orientation (deg)	0													
08	Building Type	Single Family													
09	Project Scope	ADD/RENOVATION													
10	Number of Dwelling Units	1													
11	Number of Bedrooms	1													
12	ADU Addition Cond. Floor Area (ft²)	156.5													
13	Existing Cond. Floor Area (ft²)	261.5													
14	Total Cond. Floor Area (ft²)	418.0													
15	ADU Bedroom Count	1													
16	ADU Bedroom Count is Natural Gas Available?	Yes													

01	02	03	04	05	06	07
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 CEI-approved HERS provider.					
03	This building incorporates one or more Special Features shown below:					

01	02	03	04	05	06	07
01	Energy Use (BTU/ft²-yr)	Standard Design	Proposed Design	Compliance Margin	Percent Improvement	
02	Space Heating	61.45	59.78	1.67	2.7	
03	Space Cooling	46.47	42.64	3.83	8.2	
04	HVAC Ventilation	0	0	0	0	
05	Water Heating	13.21	13.21	0	0	
06	Solar Utilization/Passivity Credit	n/a	0	0	n/a	
07	Compliance Energy Total	121.13	115.63	5.5	4.5	

Registration Number: 222-P010000004-000-000-000000-0000
 CA Building Energy Efficiency Standards - 2019 Residential Compliance
 Report Version: 2019.2.000
 Schema Version: rev 20200901

Registration Date/Time: 2022-01-12 10:14:00
 Report Generated: 2022-01-12 10:12:38

HERS Provider: CaCERTS, Inc.
 Report Generated: 2022-01-12 10:12:38

CERTIFICATE OF COMPLIANCE
Project Name: Sall Residence
Calculation Description: Title 24 Analysis

Calculation Date/Time: 2022-01-12 10:19:08.00
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 (Page 2 of 11)

REQUIRED SPECIAL FEATURES
 The following are features that must be installed as condition for meeting the modeled energy performance for this computer analysis.
 * New ductwork added is less than 40 ft. in length

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 CP2Rs and CP3Rs are required to be completed in the HERS Registry.
 Building Level Verifications:
 * Kitchen range hood
 Cooling System Verifications:
 * None
 Heating System Verifications:
 * None
 HVAC Distribution System Verifications:
 * Domestic Hot Water System Verifications:
 * None

01	02	03	04	05	06	07
01	Project Name	Conditioned Floor Area (ft²)	Number of Dwelling Units	Number of Bedrooms	Number of Ventilation Cooling Systems	Number of Water Heating Systems
02	Sall Residence	277.5	1	4	3	1

01	02	03	04	05	06	07
01	Zone Name	Zone Type	HVAC System Name	Zone Floor Area (ft²)	Avg. Ceiling Height	Water Heating System 1
02	Existing 1st Floor	Conditioned	HVAC System1	2053	8.08	DHW Sys 1
03	Existing 1st Floor	Conditioned	HVAC System1	156.5	8.08	DHW Sys 1
04	Existing 2nd Floor	Conditioned	HVAC System1	562	8	DHW Sys 1

01	02	03	04	05	06	07
01	Zone Name	Zone Type	HVAC System Name	Zone Floor Area (ft²)	Avg. Ceiling Height	Water Heating System 1
02	Existing 1st Floor	Conditioned	HVAC System1	2053	8.08	DHW Sys 1
03	Existing 1st Floor	Conditioned	HVAC System1	156.5	8.08	DHW Sys 1
04	Existing 2nd Floor	Conditioned	HVAC System1	562	8	DHW Sys 1

Registration Number: 222-P010000004-000-000-000000-0000
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01	02	03	04	05	06	07	08	09	10	11	
01	Name	Zone	Construction	Altitude	Orientation	Gross Area (ft²)	Window and Door Area (ft²)	TIR (deg)	Wall Exceptions	Status	Verified Existing Condition
02	Front Wall	Existing 1st Floor	R-0 Wall	0	Front	332	80	90	none	Existing	No
03	Left Wall	Existing 1st Floor	R-0 Wall	90	Left	372	34	90	none	Existing	No
04	Rear Wall	Existing 1st Floor	R-0 Wall	180	Back	608	153.3	90	none	Existing	No
05	Right Wall	Existing 1st Floor	R-0 Wall	270	Right	252	44.6	90	none	Existing	No
06	Front Wall 2	ADU Addition 1st Floor	R-15 Wall	0	Front	104	33.3	90	none	None	n/a
07	Left Wall 2	ADU Addition 1st Floor	R-15 Wall	90	Left	92	0	90	none	None	n/a
08	Front Wall 3	Existing 2nd Floor	R-0 Wall	0	Front	172	0	90	none	Existing	No
09	Left Wall 3	Existing 2nd Floor	R-0 Wall	90	Left	228	36	90	none	Existing	No
10	Rear Wall 2	Existing 2nd Floor	R-0 Wall	180	Back	172	0	90	none	Existing	No
11	Right Wall 2	Existing 2nd Floor	R-0 Wall	270	Right	228	40	90	none	Existing	No
12	Interior Surface	ADU Addition 1st Floor-Existing 1st Floor	R-0 Wall	n/a	n/a	10	0	n/a	n/a	None	No
13	Interior Surface 2	ADU Addition 1st Floor-Existing 1st Floor	R-0 Wall	n/a	n/a	10	0	n/a	n/a	None	No
14	Interior Surface 3	Existing 2nd Floor-Existing 1st Floor	R-0 Wall	n/a	n/a	10	0	n/a	n/a	Existing	No

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 Report Generated: 2022-01-12 10:12:38

HERS Provider: CaCERTS, Inc.
 Report Generated: 2022-01-12 10:12:38

CERTIFICATE OF COMPLIANCE
Project Name: Sall Residence
Calculation Description: Title 24 Analysis

Calculation Date/Time: 2022-01-12 10:19:08.00
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01	02	03	04	05	06	07	08	09	10	11	12	13	14
01	Name	Zone	Construction	Altitude	Orientation	Gross Area (ft²)	Window and Door Area (ft²)	TIR (deg)	Wall Exceptions	Status	Verified Existing Condition		
02	Roof 2	Existing 1st Floor	R-19 Roof ABC	n/a	n/a	2053.75	n/a	n/a	None	Existing	No		
03	Roof 3	ADU Addition 1st Floor	R-30 Roof ABC	n/a	n/a	156.5	n/a	n/a	None	None	n/a		
04	Roof 4	Existing 2nd Floor	R-19 Roof ABC	n/a	n/a	562	n/a	n/a	None	Existing	No		
05	Raised Floor (S/L)	Existing 2nd Floor	R-0 Floor No Crawlspace	n/a	n/a	562	n/a	n/a	None	Existing	No		
06	Raised Floor	Existing 1st Floor	R-0 Floor Crawlspace	n/a	n/a	2053	n/a	n/a	None	Existing	No		
07	Raised Floor 2	ADU Addition 1st Floor	R-19 Floor Crawlspace	n/a	n/a	156.5	n/a	n/a	None	None	n/a		

01	02	03	04	05	06	07	08	09	10	11	12	13	14
01	Name	Zone	Construction	Altitude	Orientation	Gross Area (ft²)	Skylight Area (ft²)	Roof Reflectance	Roof Emissance	Cool Roof	Status	Verified Existing Condition	Existing Construction
02	Roof	Existing 1st Floor	R-19 Roof ABC1	0	Front	2.35	2.25	4	0.1	0.85	No	Existing	No

01	02	03	04	05	06	07	08	09	10	
01	Name	Construction	Type	Roof Rise (x in 12)	Roof Reflectance	Roof Emissance	Radiant Barrier	Cool Roof	Status	Verified Existing Condition
02	Attic Existing 1st Floor	Attic Roof/Existing 1st Floor	Ventilated	4	0.1	0.85	No	No	Existing	No
03	Attic Addition 1st Floor	Attic Roof/Existing 1st Floor	Ventilated	4	0.1	0.85	No	No	None	n/a
04	Attic Existing 2nd Floor	Attic Roof/Existing 2nd Floor	Ventilated	4	0.1	0.85	No	No	Existing	No

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01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01	Name	Type	Surface	Orientation	Altitude	Width (ft)	Height (ft)	Area (ft²)	U-Factor	SHGC	SHGC Source	Exterior Shading	Status	Verified Existing Condition	
02	Window	Window	Front Wall	Front	0	1	40	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
03	Door	Window	Front Wall	Front	0	1	40	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
04	Door 2	Window	Left Wall	Left	90	1	40	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
05	Window 2	Window	Left Wall	Left	90	1	18	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
06	Window 2	Window	Left Wall	Left	90	1	18	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
07	Door 3	Window	Rear Wall	Back	180	1	40	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
08	Door 4	Window	Rear Wall	Back	180	1	20	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
09	Door 5	Window	Rear Wall	Back	180	1	40	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
10	Window 5	Window	Right Wall	Right	270	1	4.4	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
11	Window 6	Window	Right Wall	Right	270	1	4.4	0.4	NFRC	0.35	NFRC	Bug Screen	None	n/a	
12	Window 7	Window	Right Wall	Right	270	1	9	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
13	Window 8	Window	Right Wall	Right	270	1	9	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
14	Door 6	Window	Right Wall	Right	270	1	17.8	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
15	Door 6/Double	Window	Front Wall 2	Front	0	1	33.3	0.4	NFRC	0.35	NFRC	Bug Screen	None	n/a	

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01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01	Name	Type	Surface	Orientation	Altitude	Width (ft)	Height (ft)	Area (ft²)	U-Factor	SHGC	SHGC Source	Exterior Shading	Status	Verified Existing Condition	
02	Window 9	Window	Front Wall 3	Front	0	1	40	0.4	NFRC	0.35	NFRC	Bug Screen	None	n/a	
03	Window 10	Window	Left Wall 3	Left	90	1	8	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
04	Window 11	Window	Left Wall 3	Left	90	1	8	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
05	Window 12	Window	Right Wall 2	Right	270	1	40	0.58	Table 110.6.A	0.65	Table 110.6.B	Bug Screen	Existing	No	
06	Skylight	Skylight	Roof	Front	0	1	2.25	1.3	Table 110.6.A	0.6	Table 110.6.B	None	Existing	No	

01	02	03	04	05	06	07	08
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2019 Low-Rise Residential Mandatory Measures Summary

NOTE: Low-rise residential buildings subject to the Energy Standards must comply with all applicable mandatory measures, regardless of the compliance approach used. Review the respective section for more information. *Exceptions may apply.

Table with 2 columns: Measure ID and Description. Includes sections for Building Envelope Measures, Ceiling and Wall Insulation, Vapor Retarder, Radon Gas, and various lighting and ventilation requirements.



2019 Low-Rise Residential Mandatory Measures Summary

Table with 2 columns: Measure ID and Description. Includes sections for Clearances, Liquid Line Drains, Storage Tank Insulation, Water Piping, Insulation Protection, Gas or Propane Water Heating Systems, Pool and Spa Systems, and various lighting and ventilation requirements.



2019 Low-Rise Residential Mandatory Measures Summary

Table with 2 columns: Measure ID and Description. Includes sections for Requirements for Ventilation and Indoor Air Quality, Single Family Detached Dwelling Units, Multifamily Attached Dwelling Units, Multifamily Building Central Ventilation Systems, Field Verification and Diagnostic Testing, Pool and Spa Systems, and various lighting and ventilation requirements.



2019 Low-Rise Residential Mandatory Measures Summary

Table with 2 columns: Measure ID and Description. Includes sections for Interior Switches and Controls, Interior Switches and Controls, Interior Switches and Controls, Residential Outdoor Lighting, Internally Illuminated Address Signs, Residential Garages for Eight or More Vehicles, Interior Common Areas of Low-Rise Multifamily Residential Buildings, and various lighting and ventilation requirements.

HVAC SYSTEM HEATING AND COOLING LOADS SUMMARY. Includes a table for system load, psychrometric diagrams for heating and cooling systems, and notes on system peak conditions.

FRI Energy Consultants, LLC
21 N. Harrison Avenue, Suite 210
Campbell, Ca. 95008
Phone: 408-866-1620 Fax: 408-866-6832

SALL RESIDENCE
380 WALDO RD
CAMPBELL, CA 95008

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01	Project Name	Sall Residence & ADU													
02	Run Title	Title 24 Analysis													
03	Project Location	380 Waldo Rd													
04	City	Campbell													
05	Standard Version	2019													
06	Zip code	95008													
07	Climate Zone	4													
08	Orientation (Mag. Cardinal)	D													
09	Building Type	Single Family													
10	Number of Dwelling Units	1													
11	Project Scope	ADU/Accessory													
12	Number of Bedrooms	1													
13	Number of Bathrooms	1													
14	Addition Cond. Floor Area (ft²)	156.5													
15	Number of Stories	1													
16	Existing Cond. Floor Area (ft²)	2579.2													
17	Penetration Average U-Factor	0.4													
18	Total Cond. Floor Area (ft²)	2735.7													
19	Glazing Percentage (%)	17.6%													
20	ADU Bedroom Count	1													
21	ADU Conditioned Floor Area	123.2													
22	Is Natural Gas Available?	Yes													

01	02	03	04	05	06	07
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					

Energy Use (BTU/ft²-yr)	Standard Design	Proposed Design	Compliance Margin	Percent Improvement
Space Heating	66.46	66.24	0.22	0.3
Space Cooling	47.62	45.37	2.25	4.7
IAQ Ventilation	0.96	0	0	0
Water Heating	22.86	22.86	0	0
Solar Utilization/Passivity Credit	n/a	0	0	n/a
Compliance Energy Total	137.9	135.43	2.47	1.8

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01	02	03	04	05	06	07
01	Project Name	Sall Residence & ADU				
02	Conditioned Floor Area (ft²)	2735.7				
03	Number of Dwelling Units	1				
04	Number of Bedrooms	4				
05	Number of Zones	3				
06	Number of Ventilation Cooling Systems	0				
07	Number of Water Heating Systems	1				

01	02	03	04	05	06	07
01	Project Name	Sall Residence & ADU				
02	Conditioned Floor Area (ft²)	2735.7				
03	Number of Dwelling Units	1				
04	Number of Bedrooms	4				
05	Number of Zones	3				
06	Number of Ventilation Cooling Systems	0				
07	Number of Water Heating Systems	1				

01	02	03	04	05	06	07	
01	Zone Name	Zone Type	HVAC System Name	Zone Floor Area (ft²)	Avg. Ceiling Height	Water Heating System 1	Water Heating System 2
02	Front Floor	Conditioned	HVAC System1	2053	8.8	DHW Sys 1	N/A
03	Addition 1st Floor	Conditioned	HVAC System1	156.5	8.08	DHW Sys 1	N/A
04	ADU	Conditioned	HVAC System2	525.2	8	DHW Sys 1	N/A

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01	02	03	04	05	06	07	08	09	10	11	
01	Name	Zone	Construction	Azimuth	Orientation	Gross Area (ft²)	Window and Door Area (ft²)	TIR (deg)	Wall Exceptions	Status	Verified Existing Condition
02	Front Wall	Existing 1st Floor	R-0 Wall	0	Front	332	80	90	none	Existing	No
03	Left Wall	Existing 1st Floor	R-0 Wall	90	Left	372	34	90	none	Existing	No
04	Right Wall	Existing 1st Floor	R-0 Wall	180	Back	608	153.3	90	none	Existing	No
05	Front Wall 2	Addition 1st Floor	R-15 Wall	0	Front	104	33.3	90	none	None	n/a
06	Left Wall 2	Addition 1st Floor	R-15 Wall	90	Left	32	0	90	none	None	n/a
07	Right Wall 2	Addition 1st Floor	R-0 Wall	0	Front	172	40	90	none	Existing	No
08	Front Wall 3	ADU	R-0 Wall	0	Front	228	26	90	none	Existing	No
09	Left Wall 3	ADU	R-0 Wall	90	Left	228	26	90	none	Existing	No
10	Right Wall 3	ADU	R-0 Wall	180	Back	372	0	90	none	Existing	No
11	Front Wall 2	ADU	R-0 Wall	270	Right	228	40	90	none	Existing	No
12	Interior Surface 1	Addition 1st Floor-Existing 1st Floor	R-0 Wall	n/a	n/a	10	0	n/a	n/a	None	No
13	Interior Surface 2	Addition 1st Floor-Existing 1st Floor	R-0 Wall	n/a	n/a	10	0	n/a	n/a	None	No
14	Roof 2	Existing 1st Floor	R-19 Roof AMC	n/a	n/a	2555.75	n/a	n/a	n/a	Existing	No
15	Roof 3	Addition 1st Floor	R-30 Roof AMC	n/a	n/a	156.5	n/a	n/a	n/a	None	n/a
16	Roof 4	ADU	R-19 Roof AMC	n/a	n/a	525.2	n/a	n/a	n/a	Existing	No
17	Raised Floor (Sub)	ADU	R-0 Floor No Crawlspace	n/a	n/a	525.2	n/a	n/a	n/a	Existing	No

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01	02	03	04	05	06	07	08	09	10	11	
01	Name	Zone	Construction	Azimuth	Orientation	Gross Area (ft²)	Window and Door Area (ft²)	TIR (deg)	Wall Exceptions	Status	Verified Existing Condition
02	Raised Floor	Existing 1st Floor	R-0 Floor Crawlspace	n/a	n/a	2553	n/a	n/a	n/a	Existing	No
03	Raised Floor 2	Addition 1st Floor	R-19 Floor Crawlspace	n/a	n/a	156.5	n/a	n/a	n/a	None	n/a

01	02	03	04	05	06	07	08	09	10	11	12	13	14	
01	Name	Zone	Construction	Azimuth	Orientation	Area (ft²)	Skylight Area (ft²)	Roof Area (ft²)	Roof Reflectance	Roof Emittance	Cool Roof	Status	Verified Existing Condition	Existing Construction
02	Roof	Existing 1st Floor	R-19 Roof AMC	0	Front	225	225	4	0.1	0.85	No	Existing	No	None

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01	Name	Zone	Construction	Type	Area (ft²)	Height (ft)	U-factor	SHGC	Radiant Barrier	Cool Roof	Exterior Shading	Status	Verified Existing Condition	Existing Construction	Existing Construction
02	AMC Existing 1st Floor	AMC	Roof/Existing 1st Floor	Ventilated	4	0.1	0.85	No	No	No	No	Existing	No	None	None
03	AMC Addition 1st Floor	AMC	Roof/Addition 1st Floor	Ventilated	4	0.1	0.85	No	No	No	No	Existing	n/a	None	n/a
04	AMC ADU	AMC	Roof/ADU	Ventilated	4	0.1	0.85	No	No	No	No	Existing	No	None	None

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01	Name	Zone	Surface	Orientation	Azimuth	Wash (ft)	Height (ft)	U-factor	SHGC	Source	Exterior Shading	Status	Verified Existing Condition	Existing Construction	Existing Construction
02	Window	Window	Front Wall	Front	0	1	40	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None

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01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01	Name	Type	Surface	Orientation	Azimuth	Wash (ft)	Height (ft)	U-factor	SHGC	SHGC Source	Exterior Shading	Status	Verified Existing Condition	Existing Construction	Existing Construction
02	Door	Window	Front Wall	Front	0	1	40	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
03	Door 2	Window	Left Wall	Left	90	1	40	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
04	Window 2	Window	Left Wall	Left	90	1	18	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
05	Window 3	Window	Left Wall	Left	90	1	18	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
06	Door 3	Window	Rear Wall	Back	180	1	40	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
07	Door 4	Window	Rear Wall	Back	180	1	40	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
08	Window 4	Window	Rear Wall	Back	180	1	20	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
09	Door 5	Window	Rear Wall	Back	180	1	20	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
10	Window 5	Window	Right Wall	Right	270	1	6.4	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
11	Window 6	Window	Right Wall	Right	270	1	6.4	0.4	NFRC	0.35	NFRC	Bug Screen	None	n/a	None
12	Window 7	Window	Right Wall	Right	270	1	9	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
13	Window 8	Window	Right Wall	Right	270	1	9	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
14	Door 6	Window	Right Wall	Right	270	1	17.8	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
15	Door/Screen	Window	Front Wall 2	Front	0	1	33.3	0.4	NFRC	0.35	NFRC	Bug Screen	None	n/a	None
16	Window 9	Window	Front Wall 3	Front	0	1	40	0.4	NFRC	0.35	NFRC	Bug Screen	None	n/a	None
17	Window 10	Window	Left Wall 3	Left	90	1	8	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None

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01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01	Name	Type	Surface	Orientation	Azimuth	Wash (ft)	Height (ft)	U-factor	SHGC	SHGC Source	Exterior Shading	Status	Verified Existing Condition	Existing Construction	Existing Construction
02	Window 11	Window	Left Wall 3	Left	90	1	8	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
03	Window 12	Window	Right Wall 2	Right	270	1	40	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
04	Skylight	Skylight	Roof	Front	0	1	2.25	1.3	Table 110.6-A	0.6	Table 110.6-B	None	Existing	No	None

01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16
01	Construction Name	Surface Type	Construction Type	Framing	Total Cavity R-value	Interior / Exterior Continuous R-value	U-factor	Assembly Layers							
02	Window 11	Window	Left Wall 3	Left	90	1	8	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
03	Window 12	Window	Right Wall 2	Right	270	1	40	0.58	Table 110.6-A	0.65	Table 110.6-B	Bug Screen	Existing	No	None
04	Skylight	Skylight	Roof	Front	0	1	2.25	1.							

