

Mindow/Door Schedule

Roger O'Sullivan-Conversion to ADU 1218 Pico Ave, Pacific Grove Kitchen inside / bedroom addition

DATE:

5/3/2023 SCALE:

SHEET: A-4





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NO. DESCRIPTION BY DATE SAMONALA

Kitchen Elevsation East Elevation

Roger O'Sullivan-Conversion to ADL 1218 Pico Ave, Pacific Grove Kitchen inside / bedroom addition

Edmonds Design & Construction Edmonds Design & Construction.com 831-402-1347 - www.edmondsconstruction.com Pacific Grove, Ca.

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Bath & Kitchen

Requirements

- 1. Dimension on the plans the 30-inch clear width for water closet space and 24-inch clearance in front of the water closet bowl. Specify size of water closets to be maximum 1.28 gal per flush. (CPC Sec.402.5) .Minimum height for hathroom is 6'8"
- 2. Specify shower compartment (if provided) shall have a minimum finished interior of 1,024 square inches and shall also be capable of encompassing a 30-inch diameter circle. The minimum required area and dimensions shall be measured at a height equal to the top of threshold. The area and dimensions shall be maintained to a point of not less than seventy inches above the shower drain outlet with no protrusions other than the fixture valve or valves, showerhead, soap dishes, shelves and safety grab bars or rails. Fold down seats in accessible showers may protrude into the 30" circle
- Gyp board shall not be used as a base or backer for the application of ceramic tile or other nonabsorbent finish material, Use Denshield, Mortar Float, or Durock, Hardibacker,

Exception: The minimum required area and dimension shall not apply for a shower receptor having overall dimensions of 30 inches in width and 60 inches in length. (CPC Sec. 408.6 Exception No. 2)

Note: For neo-angle shower stalls, verify that unit complies with minimum code requirements prior to purchasing. (CPC Sec. 408.6)

- 3. Specify shower doors shall open so as to maintain not less than a 22-inch unobstructed opening for egress (swing outward). (CPC Sec.408.5)
- 4. Specify single showerheads have a maximum flow rate of 2.0 gallons per minute at 80 psi. (CGBSC 4.303.1.3)
- Multiple showerheads serving one shower (if provided): Specify that the combined flow rate of all showerheads and/ or other shower outlets controlled by a single valve shall not exceed 2.0 gallons per minute at 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time. Note: A hand-held shower shall be considered a showerhead. (CGBSC 4.303.1.3.2)
- 5A. Any new or replaced shower valve shall be combination pressure balancing type.
- 5B. A sewer backwater valve and relief vent are required when adding or relocating plumbing fixtures.
- 6 Each bathroom containing a bathtub, shower or tub/shower combination shall be mechanically ventilated for purposes of humidity control and shall comply with the following: (CRCR30 3.3.1), any fan interior lighting shall be separately switched.
- 6.E.1. Fans shall be Energy Star compliant and ducted to terminate outside the building.
- 6.E.2. Bathroom exhaust fan(s) must be controlled by a humidistat which shall be readily accessible per CGBS 4.506.1
- 6.E.3. A humidity control may be a separate component to the exhaust fan and is not required to be integral (i.e. built in)
- 7 Water closet compartments not equipped with a window that provides a ventilation opening of at least 1.5 square feet shall have mechanical ventilation with an exhaust capacity of at least 50 cfm. (CRC R303.3)
- 8 Specify exhaust fan shall be switched separately from lighting system. (CBEES Sec.150.0(k)2B 9. At least one high efficiency fixture shall be controlled by a vacancy sensor switch that requires a manual activation.
- 10. A GFCI receptacle shall be located within 3 feet of the edge of a lavatory.
- 11. Any light fixtures above the tub/shower shall be approved for wet locations.
- 9. Safety Glazing: Specify safety glazing in walls or enclosures, containing or facing bathtubs or showers, where the bottom exposed edge of the glazing is less than 60 inches measured vertically above any standing or walking

Exception: Glazing that is more than 60 inches measured horizontally and in a straight line, from the water's edge of a bathtub, hot tub, spa, and whirlpool. (CRC Sec.R308.4.5)

- 9A. Bathrooms shall be supplied by a minimum (1) dedicated 20 amp circuit that serves only the bathroom.
- 10. Smoke Detectors: When a permit is required, smoke detectors shall be installed: (a) in each sleeping room, (b) outside each separate sleeping area in the immediate vicinity of the bedrooms, (c) on each story of the dwelling, including basements and habitable attics but not including crawl spaces and uninhabitable attics. (CRC Sec.R314).
- 11. Carbon Monoxide Alarms: When a permit is required for alterations, repairs or additions exceeding \$1,000, existing dwellings that have attached garages or fuel burning appliances shall be provided with a carbon monoxide alarm in the following locations: (a) outside of the dwelling unit sleeping area in the immediate vicinity of the bedroom(s); (b) on every level of a dwelling unit including basements. (CRC Sec.R315)

GENERAL PLUMBING & HVAC NOTES:

- 1. HVAC -Existing furnace to serve whole house.
- 2. THE EXISTING WATER HEATER is adequate for the improvements
- 3. METALLIC GAS PIPE, WATER PIPE, AND FOUNDATION REINFORCING BARS SHALL BE BONDED TO THE ELECTRICAL SERVICE GROUND.
- 4. DRYER, WATER HEATER, KITCHEN AND BATHROOM VENTING SHALL EXHAUST TO THE OUTSIDE OF THE BUILDING AND BE EQUIPPED WITH A BACK DRAFT DAMPER.
- 5. ALL GAS LINES SHALL BE SIZED FOR APPLIANCE LOAD. "BLACK" PIPE SHALL BE USED INSIDE THE BUILDING, "GREEN" PIPE WHERE UNDERGROUND OR EXPOSED TO WEATHER. ALL JOINTS SHALL BE TAPED WHERE BURIED OR EXPOSED TO WEATHER.
- 6. TUBS/SHOWERS SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE PRESSURE BALANCE OR THE THERMOSTATIC MIXING TYPE. THE WATER TEMPERATURE SHALL BE AT A MAXIMUM OF 120*F.
- 7. WATER SOFTENER UNIT SHALL CONDITION WATER BEFORE ENTERING THE WATER HEATERS AND THE COLD WATER SOURCE.
- 8. EACH HOSE BIBB SHALL BE EQUIPPED WITH A BACK FLOW PREVENTION DEVICE.
- 9. HEAT DUCTING SHALL BE SECURED, SEALED AND INSULATED AS APPROPRIATE.
- 10. INSTALL WATERPROOF GYPSUM BOARD AT ALL WATER SPLASH AREAS TO MINIMUM 70" ABOVE SHOWER DRAINS.

Best Management Practices (BMP) -

- at a minimum the following BMPs are required regardless of weather conditions. Existing Vegetation - Protect existing vegetation and avoid removal as required and wherever possible; install
- appropriate/protective fencing /perimeter controls prior to work Sweeping - All impervious surfaces shall be swept (not washed or hosed down), and maintain free of debris and accumulation of dirt.
- 3. Waste Management All construction waste shall be contained or site and covered, including trash, paint, grout, concrete, etc. Anu wash out facility shall be contained, maintained, and its contents
- disposed of properly; no material shall be washed into the street. IV. Catch BasinIlnlet Protection Catch basins and or drop inlets that receive storm water must be covered or otherwise protected from receiving sediments, mud, dirt, or any debris; including prior gutter filtration as appropriate and in a manner not impeding traffic
- Perimeter Controls/Erosion and Sediment Control- Properly installed silt fence or equivalent control shall be shown along the site perimeter to prevent movement of sediment and debris off-site. No sediment may leave or runoff the site.
- VI. Stockpile Management All stockpiles shall be contained and covered when not active, and secured at the end of each day. Stockpiles shall be covered overnight, and prior to, during and after rain events. No materials shall leave the site or move into the
- VII Vehicles and Equipment Responsible parties must ensure all construction vehicles and equipment are maintained in good working order, and will not cause dirt, mud, oil, grease, or fuel to be discharged or tracked off-site into the street.

1. EROSION CONTROL NOTES

%%uEROSION AND SEDIMENT CONTROL

I. VEGETATIVE PRACTICES

THE EXISTING SITE CONTAINS NATIVE VEGETATION, INCLUDING GRASSES AND NATIVE SOIL.

ALL DISTURBED SURFACES RESULTING FROM GRADING SHALL BE PREPARED AND MAINTAINED TO CONTROL EROSION BY EFFECTIVE PLANTING SUCH AS RYE GRASS, BARLEY OR SOME OTHER RAST GERMINATING SEED.

THE SITE IS A TRIBUTARY TO THE ONSITE STORM DRAIN SYSTEM INCLUDING DRAINAGE INLETS. THE ONSITE INLETS SHALL BE PROTECTED THROUGH THE USE OF GRAVEL SACKS AND HAY BALES TO SCREEN THE STORM RUNOFF SEDIMENTS.

4. CONTROL PRACTICES TO REDUCE WIND EROSION

EARTHWORK OPERATIONS SHALL BE PROTECTED FROM BECOMING AIRBORNE IN ACCORDANCE WITH LOCAL DUST CONTROL ORDINANCES, PER GRADING ORDINANCE SECTION 16.08.340. 5. WINTER OPERATIONS

EROSION CONTROL MEASURES SHALL BE IN PLACE AT THE END OF EACH WORKING DAY, BETWEEN OCTOBER 15 AND APRIL 15.

WHEN WINTER OPERATIONS TAKE PLACE, THE FOLLOWING MEASURES MUST BE TAKEN TO PREVENT ACCELERATED EROSION. VEGETATION REMOVAL BETWEEN OCTOBER 15 AND APRIL 15 SHALL NOT PRECEDE

SUBSEQUENT GRADING OR CONSTRUCTION ACTIVITIES BY MORE THAN TEN (10) DAYS. DURING THIS PERIOD, EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN PLACE. BETWIEEN OCTOBER 15 AND APRIL 15, DISTURBED SURFACES NOT INVOLVED IN THE IMMEDIATE OPERATIONS MUST BE PROTECTED BY MULCHING AND/OR OTHER EFFECTIVE MEANS OF SOUL PROTECTION.

ANY SOILS OR OTHER MATERIALS WHICH ARE DISTURBED SHALL BE ADEQUATELY WATERED DURING AND AFTER CONSTRUCTION OPERATIONS TO PREVENT DUST. EROSION CONTROL MEASURES SHALL BE IN PLACE AT THE END OF EACH DAY'S WORK.

%%U WASTE MANAGEMENT AND DISPOSAL

ALL WASTES (INCLUDING EQUIPMENT MAINTENANCE WASTE) REMOVED FROM THE SITE FOR DISPOSAL SHALL BE DISPOSED OF IN THE APPROPRIATE DISPOSAL FACILITIES. NO MATERIAL WASTES SHALL BE DISPOSAL FOR THE APPROPRIATE DISPOSAL FOR SITE WITHOUT THE APPROVAL OF THE REGIONAL WASTER BOARD OR THE APPROPRIATE LOCAL ASENCY.

%%UMAINTENANCE AND INSPECTION

ALL GRAVEL SACKS AND HAY BALES SHALL BE INSPECTED REGULARLY FOR INTEGRITY AND PROPER REPAIR AND OPERATION; AND SHALL BE INSPECTED FOR PROPER PLACEMENT IN ACCORDANCE WITH THE DETAIL INCLUDED HEREIN. IF SILT HAS ACCUMULATED TO PREVENT PROPER FUNCTION, THE SILT SHALL BE REMOVED TO THE ORIGINAL GRADE.

THE IMPLEMENTATION OF THIS PLAN WILL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR FOR THE PROJECT AND THE PROJECT SUBCONTRACTORS.

Sloping to linear drain.

No curb shower Tempered glass doors or panels. Minimum 22" Clear space with door in open position. Minimum finished interior of 1024 sq"/ encompassing a 30" circle.

Miscellaneous-Requirements

section 4.504.4.

Electrical Code (CEC).

- b. Duct systems are sized, designed and equipment is selected per Section 4.507.2. HVAC system installers must be trained and certified and special inspectors employed by the enforcing agency must be qualified.
- c. Show compliance with CalGreen Section 4.506.1 for bathroom exhaust fans. Each bathroom shall be mechanically ventilated with an ENERGY STAR exhaust fan, and fan must be controlled by a humidity control (4.506.1).
- d. Protect annular spaces around pipes, electrical cables, conduits or other openings at exterior walls against the passage of rodents. (4.406.1).
- e. Cover duct openings and other related air distribution component openings during construction. (4.504.1).
- f. Adhesives, sealants and caulks shall be compliant with VOC and other toxic compound limits. (4.504.2.1). g. Paints, stains and other coatings shall be compliant with VOC limits.
- 1. Aerosol paints and coatings shall be compliant with product weighted MIR limits for ROC and other toxic compounds (4.504.2.3). Verification
- of compliance shall be provided.
- J. Carpet and carpet systems shall be compliant with VOC limits (4.504.3) k. Minimum 80% of floor area receiving resilient flooring shall comply with
- 1. Particleboard, medium density fiberboard (MDF) and hardwood plywood used in interior finish systems shall comply with low formaldehyde emissions standards ((4.504.5)
- m. Install capillary break and vapor retarder at slab on grade foundations (4.505.2)
- n. Check moisture content of building materials used in wall and floor framing before enclosure (4.505.3).

This project will comply with the 2022 California Residential Code (CRC), California Plumbing Code (CPC), California

California Mechanical Code (CMC), California Fire Code (CFC).

California Green Building Code (CGBC) and California Energy Code.

The construction type is to be to be VB. The occupancy to be R-3.

FRAMING NOTES:

- 1. ALL DIMENSIONAL LUMBER SHALL BE DOUGLAS FIR LARCH NO. 2 AND LARGER
- LUMBER SHALL BE DOUGLAS FIR NO.1 OR BETTER, UNO.

 IJOISTS AND LYL MEMBERS MUST BE INSTALLED IN COMPLIANCE WITH THEIR
- ALL TRUSSES SHALL BE ENGINEERED AND STAMPED WITH A SEPARATE
- ENGINEERED DOCUMENT.
 PRE-MANUFACTURED MOOD JOISTS & TRUSSES SHALL BE OF THE SIZE AND TYPE SHOWN ON THE DRAWINGS, MANUFACTURED BY THE TRUSS I JOIST COMPANY, NO MEMBERS SHALL BE MODIFIED AND MUST BE INSTALLED IN COMPLIANCE WITH THEIR LISTINGS. PROVIDE BRIDGING IN CONFORMANCE WITH THE MANUFACTURERS RECOMMENDATIONS, MEMBERS AND BRIDGING SHALL BE CAPABLE OF RESISTING THE WIND UPLIFT NOTED ON THE DRAWINGS. THE MANUFACTURER SHALL VISIT JOB SITE AS REQUIRED AND VERIFY THE PROPER INSTALLATION OF THE JOISTS & TRUSSES IN WRITING TO THE CONTRACTOR/ENGINEER. PRE-MANUFACTURED WOOD JOIST ALTERNATES WILL BE CONSIDERED, PROVIDED THE ALTERNATE IS COMPATIBLE WITH THE LOAD CAPACITY, STIFFNESS, DIMENSIONAL, AND FIRE RATING REQUIREMENTS OF THE PROJECT, AND IS ENGINEER OR ICBO APPROVED.

 ALL JOISTS AND RAFTERS SHALL HAVE SOLID BLOCKING AT THEIR BEARING
- POINTS CONNECT BLOCKING TO TOP OF WALL MY SIMPSON A34 FRAMING ANCHORS ROOF JOIST TO HAVE HURRICANE CLIPS @ 48" O.C. OR SIMPSON H-1 HURRICANE
- ALL WOOD CONNECTIONS MUST CARRY THE CAPACITY OF THE MEMBER. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONNECTIONS. IF OTHER THAN STANDARD CONNECTIONS ARE REQUIRED, CONTACT PROJECT ENGINEER FOR ASSISTANCE. USE SIMPSON OR OTHER ICC LISTED CONNECTIONS.
- ALL HANGERS AND NAILS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE SIMPSON Z-MAX HANGERS OR STAINLESS STEEL. HANGERS NOT SHOWN SHALL BE SIMPSON HU (OR EQUAL) OF SIZE RECOMMENDED FOR MEMBER. NAILS: ALL SHEAR WALL SHEATHING NAILS SHALL BE COMMON NAILS ALL
- FRAMING NAILS SHALL BE COMMON NAILS. OR HOT DIPPED GALVANIZED BOX NAILS. FRAMING NAILS SHALL BE PER IBC TABLE 2304.9.1 OR IRC TABLE R602.3(1).

 THRUST SHALL BE ELIMINATED BY THE USE OF COLLAR TIES OR CEILING JOISTS,
- WHERE REQUIRED.
- 10. BEVELED BEARING PLATES ARE REQUIRED AT ALL BEARING POINTS FOR BCI & T.II. RAFTERS.

 11. ALL COLUMNS SHALL EXTEND DOWN THRU THE STRUCTURE TO THE FOUNDATION
- ALL COLUMNS SHALL BE BRACED AT ALL FLOOR LEVELS. COLUMNS SHALL BE THE SAME WIDTH AS THE MEMBERS THAT THEY ARE SUPPORTING.

 12. ALL EXTERIOR WALLS SHALL BE SHEATHED WITH 1/2" THICK 2-M-W SHEATHING OR
- EQUAL W 8D COMMON NAILS @ 6" O.C. @ EDGES @ 12" O.C. IN FIELD, UNO. SHEATHING SHALL BE CONTINUOUS ACROSS ALL HORIZONTAL FRAMING JOINTS.
- 31. ALL ROOF SHEATHING AND SUB-FLOORING SHALL BE INSTALLED WITH FACE GRAIN
 PERPENDICULAR TO SUPPORTS, EXCEPT AS INDICATED ON THE DRAWINGS. ROOF
 SHEATHING SHALL EITHER BE BLOCKED, TONGUE-AND-GROOVE, OR HAVE EDGES SUPPORTED BY PLYCLIPS. SHEAR WALL SHEATHING SHALL BE BLOCKED WITH 2X
- FRAMING AT ALL PANEL EDGES. SHEATH ROOF PRIOR TO ANY OVER FRAMING.

 14. PLYMOOD PANELS SHALL CONFORM TO THE REQUIREMENTS OF "U.S. PRODUCT STANDARD PS 1 FOR CONSTRUCTION AND INDUSTRIAL PLYMOOD" OR APA PRP-108 PERFORMANCE STANDARDS. UNO, PANELS SHALL BE APA RATED SHEATHING, EXPOSURE 1, OF THE THICKNESS AND SPAN RATING SHOWN ON THE DRAWINGS. PLYWOOD INSTALLATION SHALL BE IN CONFORMANCE WITH APA RECOMMENDATIONS ALLOW 1/6" SPACING AT PANELS ENDS AND EDGES UNLESS
- RECOMMENDATIONS, ALLOM 1/8" SPACING AT PANELS ENDS AND EDGES, UNLESS OTHERWISE RECOMMENDED BY THE PANEL MANUPACTURER.

 15. GLULAM BEAMS SHALL BE FABRICATED IN CONFORMANCE WITH U.S. PRODUCT STANDARD PS 56, "STRUCTURAL GLUED LAMINATED TIMBER" AND AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, ATTIC 117. EACH MEMBER SHALL BEAR AN ATIC OR APA-EMS IDENTIFICATION MARK AND BE ACCOMPANIED BY A CERTIFICATE OF CONFORMANCE, ONE COAT OF END SEALER SHALL BE APPLIED IMMEDIATELY AFTER THANKING, IN EVILER GLUPO BEIGL D. AFTER TRIMMING IN EITHER SHOP OR FIELD.
- 16. GLULAM HANGERS NOT SHOWN SHALL BE SIMPSON (OR EQUAL).
- 7. SUBSTITUTES FOR TJI'S AND MICROLAM MEMBERS MAY BE MADE ONLY WITH THE PROJECT ENGINEER'S WRITTEN APPROVAL. 18. GLULAM BEAMS SHALL BE 24F-V4 DF/DF OR EQUAL FOR SIMPLE SPANS. AND 24F-V8
- DFIDE FOR CONTINUOUS SPANS.

 19. "VERSA-LAM" & "MICRO-LAM MEMBERS SHALL BE GRADE 2.0 E.

 20. ANY WOOD IN CONTACT W CONCRETE OR MASONRY SHALL BE PRESSURE
- 21. ALL WOOD CONNECTORS SHALL BE INSTALLED WI ALL REQUIRED FASTENERS IN COMPLIANCE WI THEIR WRITTEN APPROVAL.
- 22. ALL RAFTERS TO BE 11 7/8", UNO. 23. ALL HANGERS TO BE "SIMPSON" OR EQUAL
- 24. ALL HEADERS TO BE INSULATED (2) 2 X 12, UNO.

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FRAMING NOTES:

- 1. ALL DIMENSIONAL LUMBER SHALL BE DOUGLAS FIR LARCH NO. 2 AND LARGER LUMBER SHALL BE DOUGLAS FIR NO.1 OR BETTER, UNO.
- I-JOISTS AND LYL MEMBERS MUST BE INSTALLED IN COMPLIANCE WITH THEIR LISTINGS.
- 3. ALL TRUSSES SHALL BE ENGINEERED AND STAMPED WITH A SEPARATE ENGINEERED DOCUMENT.
- 4. PRE-MANUFACTURED WOOD JOISTS & TRUSSES SHALL BE OF THE SIZE AND TYPE SHOWN ON THE DRAWINGS, MANUFACTURED BY THE TRUSS / JOIST COMPANY. NO MEMBERS SHALL BE MODIFIED AND MUST BE INSTALLED IN COMPLIANCE WITH THEIR LISTINGS. PROVIDE BRIDGING IN CONFORMANCE WITH THE MANUFACTURERS RECOMMENDATIONS. MEMBERS AND BRIDGING SHALL BE CAPABLE OF RESISTING THE WIND UPLIFT NOTED ON THE DRAWINGS. THE MANUFACTURER SHALL VISIT JOB SITE AS REQUIRED AND VERIFY THE PROPER INSTALLATION OF THE JOISTS & TRUSSES IN WRITING TO THE CONTRACTOR/ENGINEER. PRE-MANUFACTURED WOOD JOIST ALTERNATES WILL BE CONSIDERED, PROVIDED THE ALTERNATE IS COMPATIBLE WITH THE LOAD CAPACITY, STIFFNESS, DIMENSIONAL, AND FIRE RATING REQUIREMENTS OF THE PROJECT, AND IS ENGINEER OR ICBO APPROVED.
- 5. ALL JOISTS AND RAFTERS SHALL HAVE SOLID BLOCKING AT THEIR BEARING POINTS. CONNECT BLOCKING TO TOP OF WALL W/ SIMPSON A34 FRAMING ANCHORS. ROOF JOIST TO HAVE HURRICANE CLIPS @ 48" O.C. OR SIMPSON H-1 HURRICANE CLIPS @ 24" O/C
- 6. ALL WOOD CONNECTIONS MUST CARRY THE CAPACITY OF THE MEMBER. THE CONTRACTOR IS RESPONSIBLE FOR ALL CONNECTIONS. IF OTHER THAN STANDARD CONNECTIONS ARE REQUIRED, CONTACT PROJECT ENGINEER FOR ASSISTANCE. USE SIMPSON OR OTHER ICC LISTED CONNECTIONS.
- 7. ALL HANGERS AND NAILS IN CONTACT WITH PRESSURE TREATED LUMBER SHALL BE SIMPSON Z-MAX HANGERS OR STAINLESS STEEL. HANGERS NOT SHOWN SHALL BE SIMPSON HU (OR EQUAL) OF SIZE RECOMMENDED FOR MEMBER.
- 8. NAILS: ALL SHEAR WALL SHEATHING NAILS SHALL BE COMMON NAILS ALL FRAMING NAILS SHALL BE COMMON NAILS. OR HOT DIPPED GALVANIZED BOX NAILS. FRAMING NAILS SHALL BE PER IBC TABLE 2304.9.1 OR IRC TABLE R602.3(1).
- THRUST SHALL BE ELIMINATED BY THE USE OF COLLAR TIES OR CEILING JOISTS, WHERE REQUIRED.
- 10. BEVELED BEARING PLATES ARE REQUIRED AT ALL BEARING POINTS FOR BCI & TJI RAFTERS
- 11. ALL COLUMNS SHALL EXTEND DOWN THRU THE STRUCTURE TO THE FOUNDATION.
 ALL COLUMNS SHALL BE BRACED AT ALL FLOOR LEVELS. COLUMNS SHALL BE THE
 SAME WIDTH AS THE MEMBERS THAT THEY ARE SUPPORTING
- 12. ALL EXTERIOR WALLS SHALL BE SHEATHED WITH 1/2" THICK 2-M-W SHEATHING OR EQUAL W/ 8D COMMON NAILS @ 6" O.C. @ EDGES @ 12" O.C. IN FIELD, UNO. SHEATHING SHALL BE CONTINUOUS ACROSS ALL HORIZONTAL FRAMING JOINTS.
- 13. ALL ROOF SHEATHING AND SUB-FLOORING SHALL BE INSTALLED WITH FACE GRAIN PERPENDICULAR TO SUPPORTS, EXCEPT AS INDICATED ON THE DRAWINGS. ROOF SHEATHING SHALL EITHER BE BLOCKED, TONGUE-AND-GROOVE, OR HAVE EDGES SUPPORTED BY PLYCLIPS. SHEAR WALL SHEATHING SHALL BE BLOCKED WITH 2X FRAMING AT ALL PANEL EDGES. SHEATH ROOF PRIOR TO ANY OVER FRAMING.
- 14. PLYWOOD PANELS SHALL CONFORM TO THE REQUIREMENTS OF "U.S. PRODUCT STANDARD PS 1 FOR CONSTRUCTION AND INDUSTRIAL PLYWOOD" OR APA PRP-108 PERFORMANCE STANDARDS. UNO, PANELS SHALL BE APA RATED SHEATHING, EXPOSURE 1, OF THE THICKNESS AND SPAN RATING SHOWN ON THE DRAWINGS. PLYWOOD INSTALLATION SHALL BE IN CONFORMANCE WITH APA RECOMMENDATIONS. ALLOW 1/8" SPACING AT PANELS ENDS AND EDGES, UNLESS OTHERWISE RECOMMENDED BY THE PANEL MANUFACTURER.
- 15. GLULAM BEAMS SHALL BE FABRICATED IN CONFORMANCE WITH U.S. PRODUCT STANDARD PS 56, "STRUCTURAL GLUED LAMINATED TIMBER" AND AMERICAN INSTITUTE OF TIMBER CONSTRUCTION, ATTIC 117. EACH MEMBER SHALL BEAR AN ATIC OR APA-EWS IDENTIFICATION MARK AND BE ACCOMPANIED BY A CERTIFICATE OF CONFORMANCE. ONE COAT OF END SEALER SHALL BE APPLIED IMMEDIATELY AFTER TRIMMING IN EITHER SHOP OR FIELD.
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- 17. SUBSTITUTES FOR TJI'S AND MICROLAM MEMBERS MAY BE MADE ONLY WITH THE PROJECT ENGINEER'S WRITTEN APPROVAL.
- GLULAM BEAMS SHALL BE 24F-V4 DF/DF OR EQUAL FOR SIMPLE SPANS, AND 24F-V8 DF/DF FOR CONTINUOUS SPANS.
- 19. "VERSA-LAM" & "MICRO-LAM MEMBERS SHALL BE GRADE 2.0 E.
- 20. ANY WOOD IN CONTACT W/ CONCRETE OR MASONRY SHALL BE PRESSURE TREATED
- 21. ALL WOOD CONNECTORS SHALL BE INSTALLED W ALL REQUIRED FASTENERS IN COMPLIANCE W THEIR WRITTEN APPROVAL.
- 22. ALL RAFTERS TO BE 11 7/8", UNO.
- 23. ALL HANGERS TO BE "SIMPSON" OR EQUAL.
- 24. ALL HEADERS TO BE INSULATED (2) 2 X 12, UNO.

GENERAL PLUMBING & HVAC NOTES:

- 1. HVAC -Existing furnace to serve whole house.
- 2. THE NEW WATER HEATER shall be a Navien Tankless style.
- 3. METALLIC GAS PIPE, WATER PIPE, AND FOUNDATION REINFORCING BARS SHALL BE BONDED TO THE ELECTRICAL SERVICE GROUND.
- 4. DRYER, WATER HEATER, KITCHEN AND BATHROOM VENTING SHALL EXHAUST TO THE OUTSIDE OF THE BUILDING AND BE EQUIPPED WITH A BACK DRAFT DAMPER.
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- 10. INSTALL WATERPROOF GYPSUM BOARD AT ALL WATER SPLASH AREAS TO MINIMUM 70" ABOVE SHOWER DRAINS.

DOOR AND WINDOW NOTES:

EVERY BEDROOM SHALL BE PROVIDED WITH AN EGRESS WINDOW WITH FINISH SILL HEIGHT NOT GREATER THAN 44" ABOVE THE FINISH FLOOR HEIGHT AND SHALL HAVE A MINIMUM OPENABLE AREA OF 5.7 SQ. FT. EGRESS WINDOWS SHALL NOT HAVE AN OPENABLE AREA LESS THAN 20" WIDE OR 24" HIGH.

ALL WALK-THRU DOORS SHALL BE SOLID CORE

INTERIOR DOORS SHALL BE PAINTED. ENTRY DOOR TO BE DEFINED BY HOME OWNER PRIOR ORDERING

DOORS BETWEEN GARAGE AND LIVING AREA SHALL BE 1-3/4" TIGHT FITTING SOLID CORE DOORS WITH A RATING OF 30 MINUTES. DOOR SHALL BE SELF CLOSING

EXTERIOR EXIT DOORS WILL BE 36" MIN. NET CLEAR DOORWAY SHALL BE 32" MIN. DOOR SHALL BE OPENABLE FROM INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT. GLAZING IN DOORS SHALL BE DUAL PANE SAFETY GLASS WITH MIN. U-VALUE OF 0.60

GARAGE DOORS TO BE SECTIONAL, OVERHEAD DOORS

Miscellaneous-Requirements

- b. Duct systems are sized, designed and equipment is selected per Section 4.507.2. HVAC system installers must be trained and certified and special inspectors employed by the enforcing agency must be qualified.
- c. Show compliance with CalGreen Section 4.506.1 for bathroom exhaust fans. Each bathroom shall be mechanically ventilated with an ENERGY STAR exhaust fan, and fan must be controlled by a humidity control (4.506.1).
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- g. Paints, stains and other coatings shall be compliant with VOC limits. (4.504.2.2).
- 1. Aerosol paints and coatings shall be compliant with product weighted MIR limits for ROC and other toxic compounds (4.504.2.3). Verification of compliance shall be provided.
- J. Carpet and carpet systems shall be compliant with VOC limits (4.504.3)
- k. Minimum 80% of floor area receiving resilient flooring shall comply with section 4.504.4.
- 1. Particleboard, medium density fiberboard (MDF) and hardwood plywood used in interior finish systems shall comply with low formaldehyde emissions standards ((4.504.5)
- m. Install capillary break and vapor retarder at slab on grade foundations (4.505.2)
- n. Check moisture content of building materials used in wall and floor framing before enclosure (4.505.3).

	PLAN PAGE TABLE	
LABEL	TITLE	
A1	SitePlan-East Elevations	
A2	ExistingFloorPlan-Elevations	
A3	New Floor Plan-Rear Elevations	
A4	Window/Door Schedule	
A5	Kitchen Plan/Elevations	
A6	Notes	
A7	Notes	
A8	Foundation plan	
A9	Floor Frame Plan	
A10	Floor Wall Framing Plan	
A11	Ceiling Framing Plan	
A12	Roof Framing Plan	
A13	Framing Views	
A14	Electrical	

SCRIPTION BY DATE

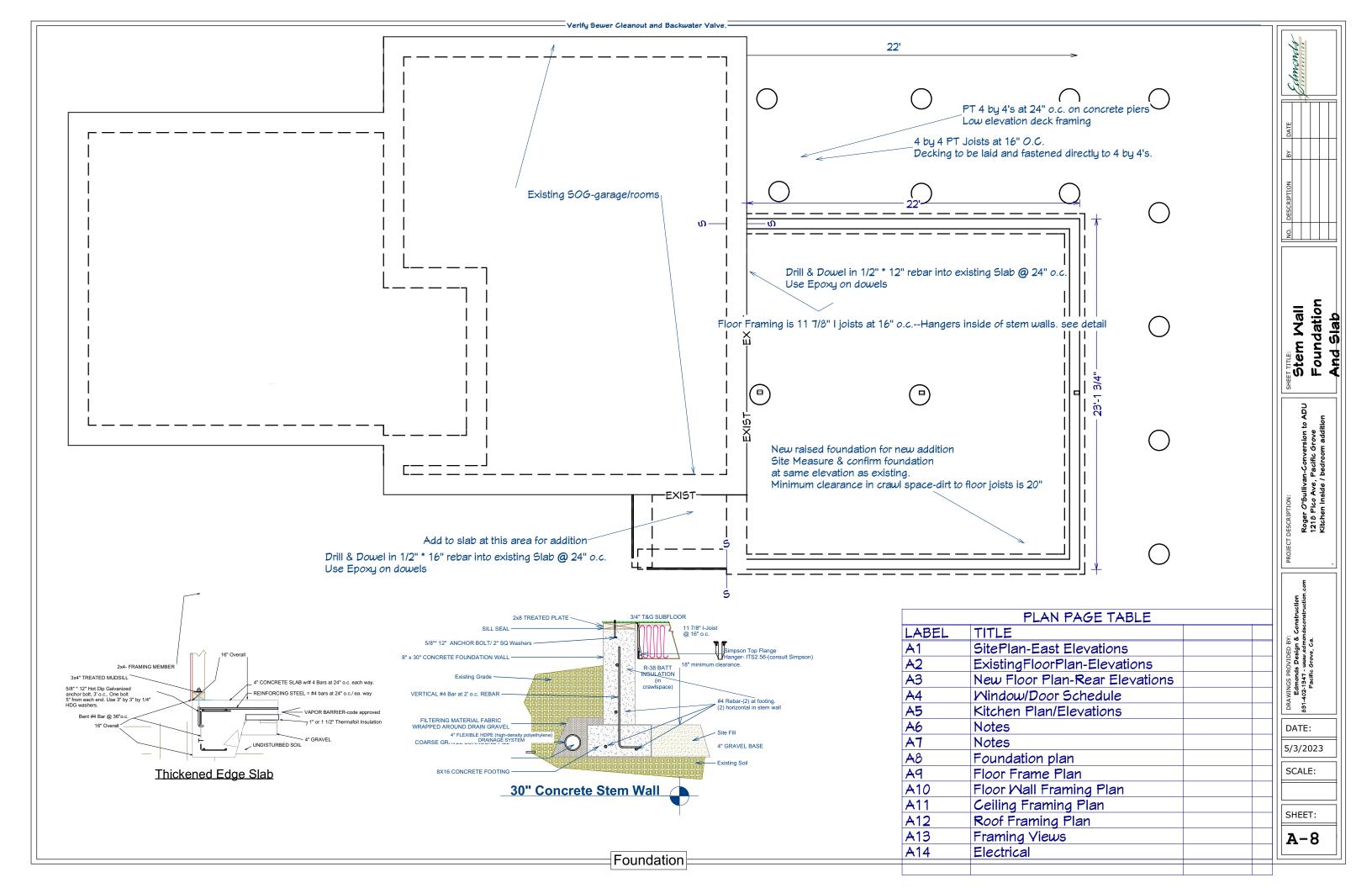
toger O'Sullivan-Conversion to ADU 218 Pico Ave, Pacific Grove itchen inside / bedroom addition

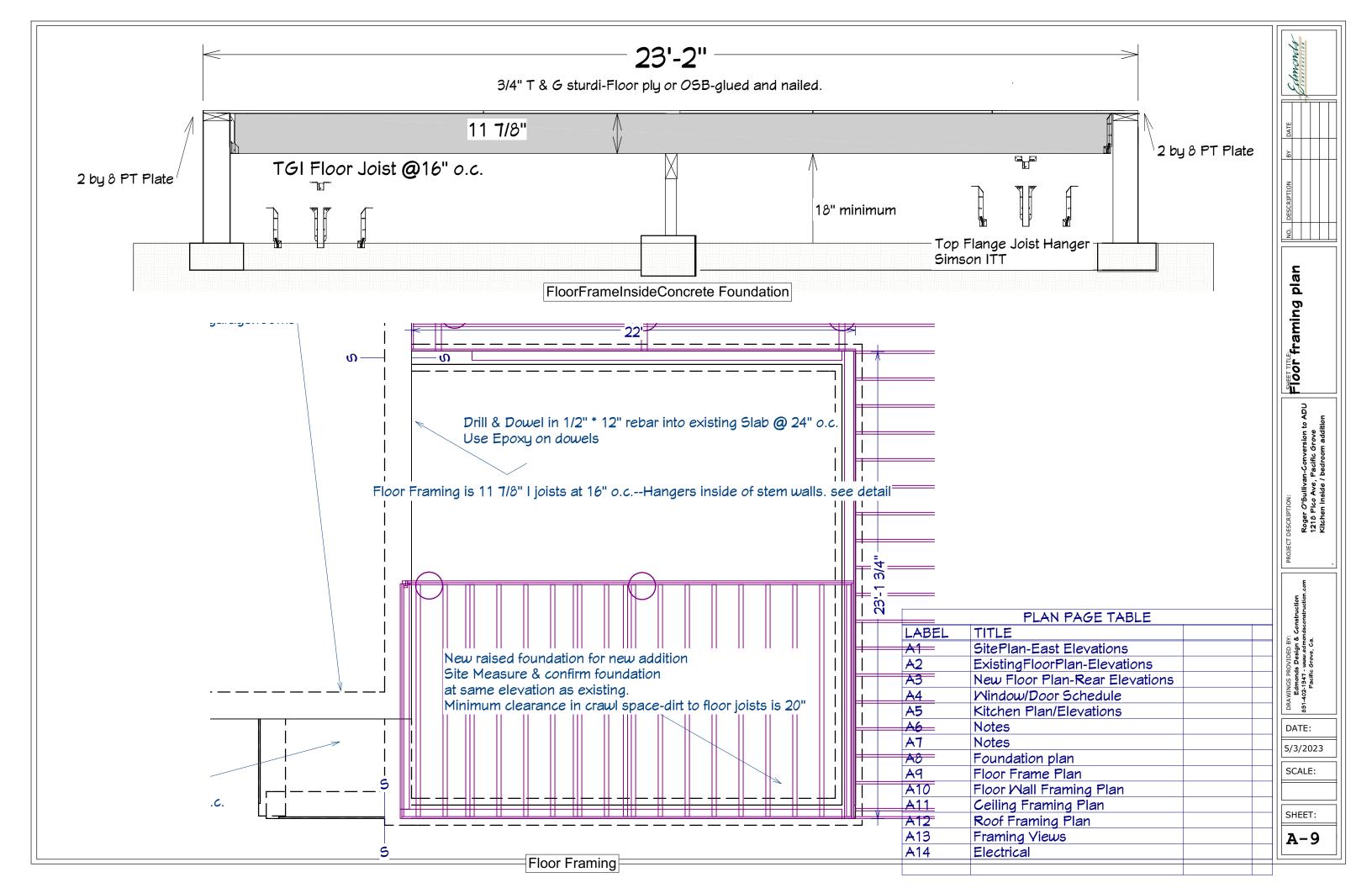
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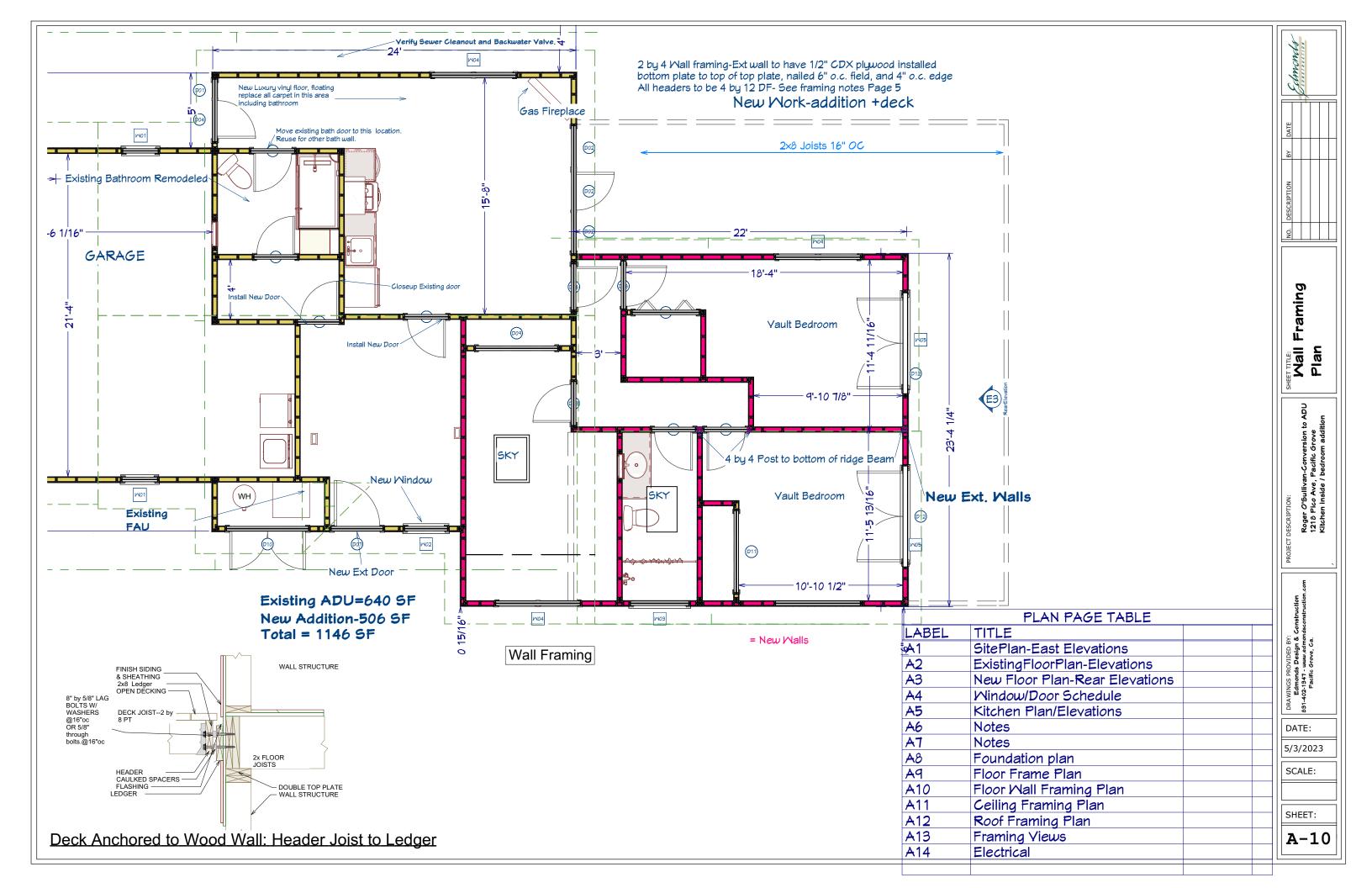
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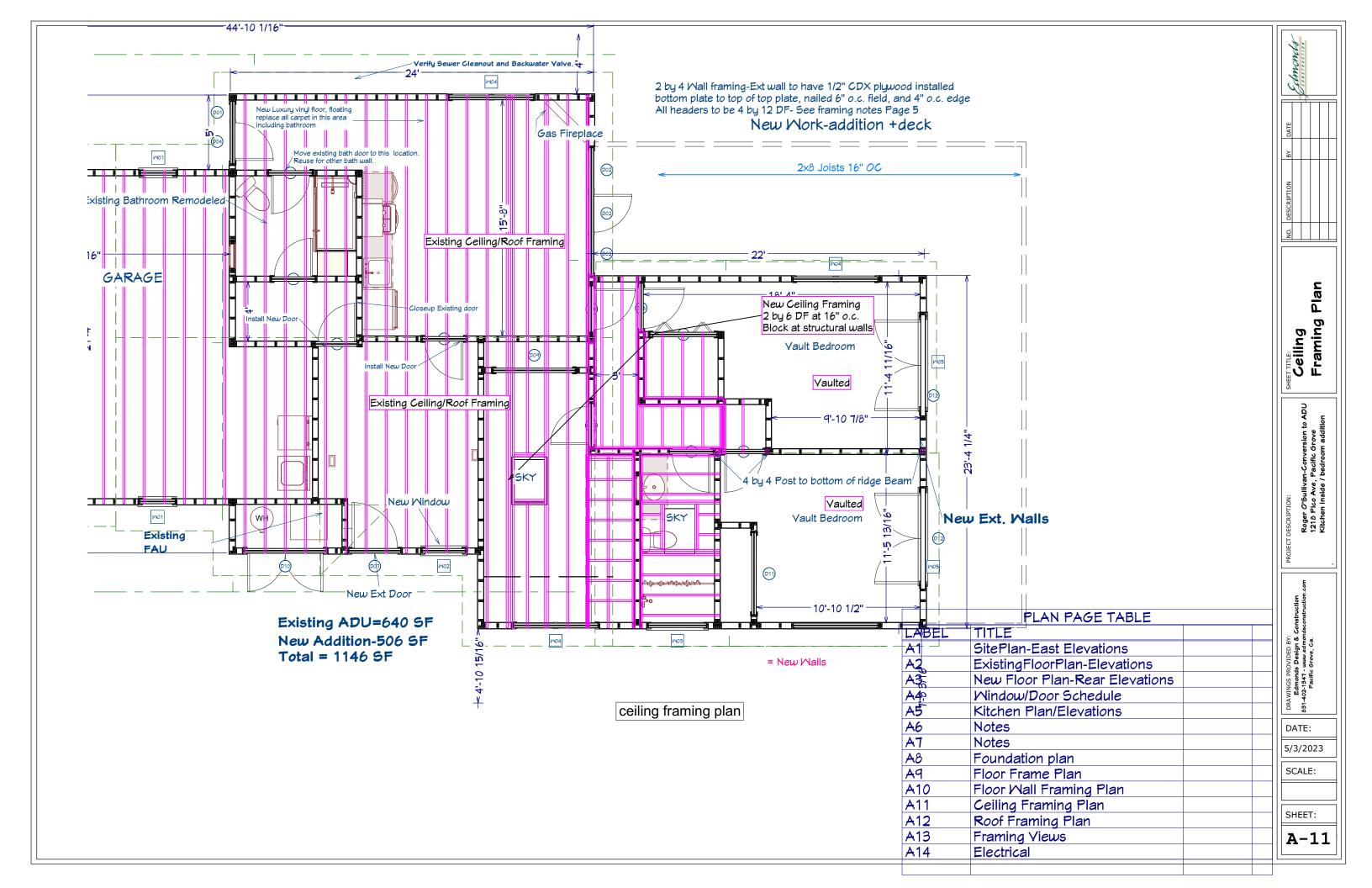
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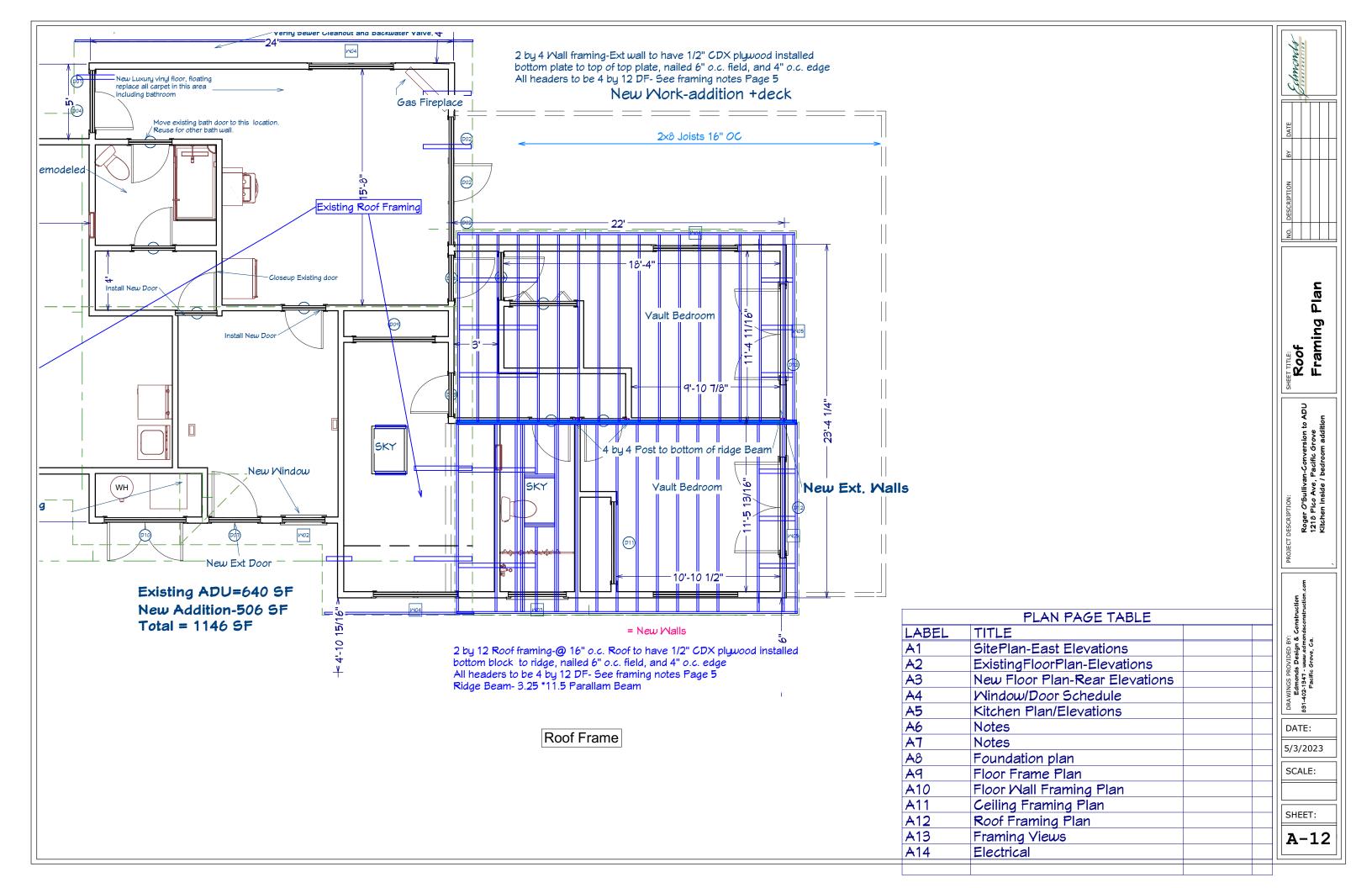
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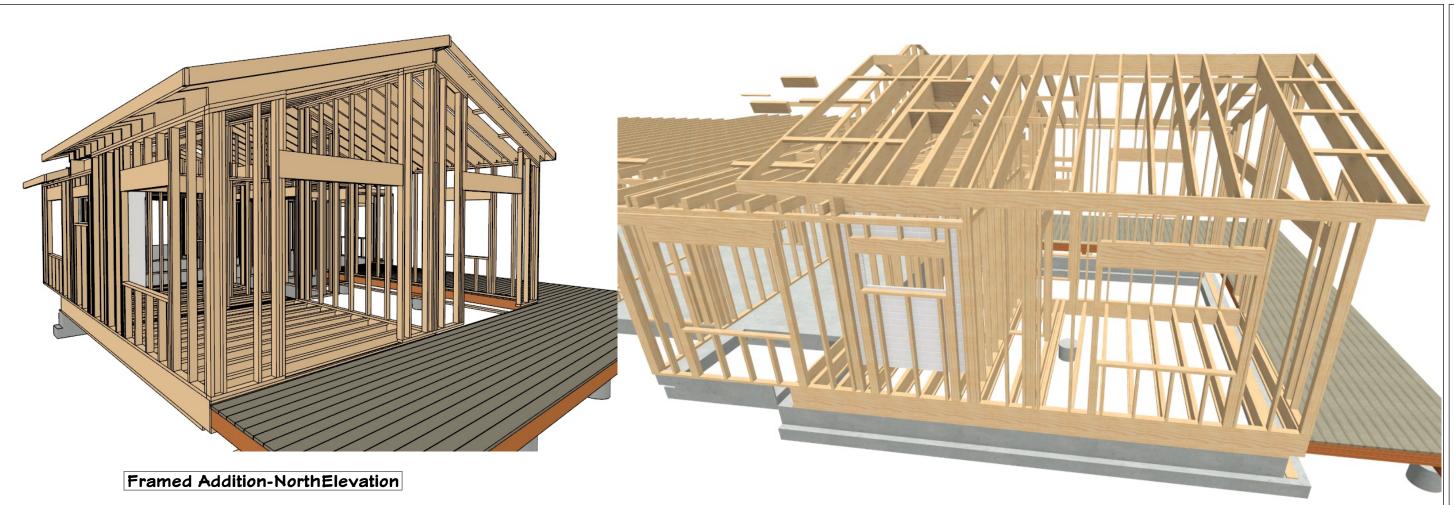


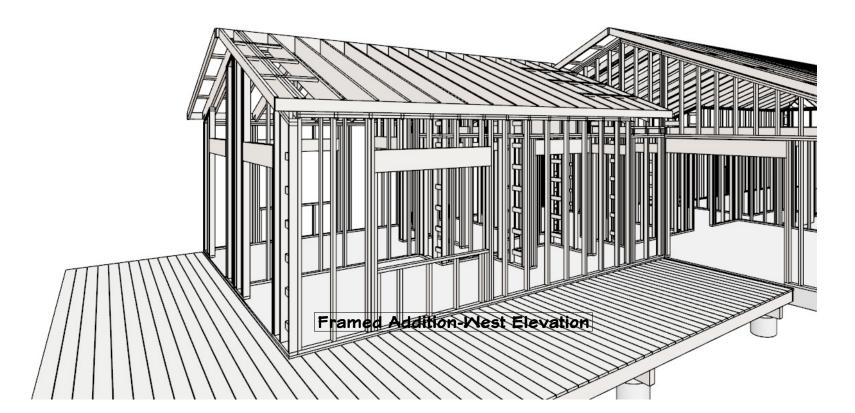












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Framing Yiews

Roger O'Sullivan-Conversion to AD 1218 Pico Ave, Pacific Grove Kitchen inside / bedroom addition

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