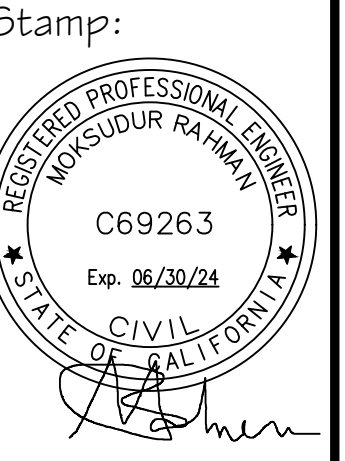


FRAMING NOTES

- ROOF SHEATHING SHALL BE:
3/4" APA PLYWOOD OR ORIENTED STRAND BOARDS WITH 24"/16" SPAN RATING. UNBLOCKED = 8d COMMON NAILS @ 6" o.c. AT ALL EDGES, 12" OC FIELD PLYWOOD EDGES AT:
PLYWOOD EDGES, PERIMETER WALLS, & SHEARWALLS.
 - FLOOR SHEATHING SHALL BE:
3/4" APA RATED STURDI-I-FLOOR, T&G, 24" o.c. SPAN RATING, EXPOSURE 1 10d COMMON NAILS @ 6" o.c. B.N., 10d COMMON NAILS @ 12" o.c. F.N., B.N. APPLIES TO ALL SUPPORTED PLYWOOD EDGES AT:
PLYWOOD EDGES, PERIMETER WALLS, & SHEARWALLS.
 - DECK SHEATHING SHALL BE:
3/4" APA RATED STURDI-I-FLOOR, T&G, 24" o.c. SPAN RATING, EXPOSURE 1 10d COMMON NAILS @ 6" o.c. B.N., 10d COMMON NAILS @ 12" o.c. F.N., B.N. APPLIES TO ALL SUPPORTED PLYWOOD EDGES AT:
PLYWOOD EDGES, PERIMETER WALLS, & SHEARWALLS.
 - TJI JOISTS (ESR-1153), TIMBERSTRANDS, AND PARALLAMS (ESR-1387) MANUFACTURER SHALL BE 'TRUSS JOIST MACMILLAN' OR EQUIVALENT.
 - A CERTIFICATE OF CONFORMANCE IS REQUIRED PRIOR TO FRAMING INSPECTION FOR ALL PARALLEL STRANDED LUMBER.
 - DO NOT CUT, NOTCH, DRILL, BORE, SHAVE, TAPER OR FOR ANY REASONS MODIFY PRE-ENGINEERED / MANUFACTURED STRUCTURAL ELEMENTS SUCH AS GLUED-LAMINATED MEMBERS, PARALLAMS, MICROLAMS, I-JOISTS, LIGHT GAUGE METAL MEMBERS AND OTHER SIMILAR TIMBER OR STEEL PRODUCTS UNLESS SUCH MODIFICATIONS ARE WITHIN THE WRITTEN PARAMETERS SET FORTH BY THE MANUFACTURER OF THAT PRODUCT OR A LETTER OF CERTIFICATION FROM THE MANUFACTURER'S ENGINEER WITH DETAIL SIGNED AND STAMPED IS ISSUED AND AUTHORIZED BY THE PROJECT ENGINEER OF RECORD AND APPROVED BY THE CITY OF GOVERNING BUILDING OFFICIAL.
 - USE SIMPSON "LU" HANGERS TYPICALLY FOR ALL DECK JOIST & OTHER DIMENSIONAL LUMBER, U.N.O.
 - USE SIMPSON "IUS" HANGERS WHERE TJI FLOOR JOIST ARE UTILIZED, U.N.O.
 - BEAMS BEARING ON TOP PLATES SHALL HAVE A SIMPSON 'A34' EACH SIDE (U.N.O.). ALIGN DBL 2x STUDS (U.N.O.) BELOW. NAIL TOGETHER WITH 16d @ 16" o.c.
 - ALL POSTS TO TOP PLATE AND SILL PLATE CONNECTIONS SHALL BE SIMPSON 'A34' U.N.O.
 - PROVIDE 'MSTC28' STRAP ACROSS ALL DISCONTINUOUS DBL. TOP PLATES.
 - PROVIDE DOUBLE JOISTS @ SIDES & ENDS OF ALL OPENINGS. (U.N.O.) NAIL TOGETHER WITH 16d @ 12" o.c. (TYP.)
 - PROVIDE DBL. JOISTS BELOW ALL INTERIOR WALLS 8'-0" OR GREATER IN LENGTH. PROVIDE BLOCKING @ 1/3 SPANS.
 - ALL SHEAR PANEL SHALL BE APPLIED DIRECTLY TO STUDS PRIOR TO INSTALLATION OF DECORATIVE POP-OUTS AND TRIM.
 - FRAMING MEMBERS OR BLOCKING SHALL BE PROVIDED AT THE EDGES OF ALL SHEETS IN PLYWOOD SHEARWALLS.
 - ALL PLYWOOD EDGES OF FLOOR/DECK DIAPHRAGMS SHALL BE SUPPORTED BY 2x OR WIDER FRAMING ELEMENTS.
 - PROVIDE MULTIPLE STUDS UNDER BEAMS OR TRUSSES TO MATCH WIDTH OF SUPPORTED MEMBER, TYP. STUDS SHALL BE CONTINUED IN LOWER FLOORS AND/OR CRAWL SPACE TO FOOTING, TYP.
 - PROVIDE SOLID BLOCKING UNDER POSTS AND MULTIPLE STUDS TO TRANSFER LOADS TO POSTS/STUDS BELOW.
 - PRE-FAB TRUSSES 32" (BY OTHERS)
- a) FABRICATE, SUPPLY AND ERCT WOOD TRUSSES AS SHOWN ON THE DRAWING AND AS SPECIFIED. WORK TO INCLUDE ANCHORAGE, BLOCKING, CURBING, MISCELLANEOUS FRAMING AND BRACING.
- b) GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS SHOWN ON PLANS AND TRUSS PROFILES WITH ARCHITECTURAL DRAWINGS AND IN FIELD WITH WALL LAYOUT PRIOR TO FABRICATION. DIMENSIONS SHOWN ARE APPROXIMATE AND ARE FOR BID PURPOSES ONLY.
- c) TRUSSES SHALL BE DESIGNED TO WITHSTAND THE LOADS SHOWN ON THESE DRAWINGS AND THE FOLLOWING ADDITIONAL LOADS:
1) ADDITIONAL LOADS AT VALLEYS AND HIPS.
2) DRIFTED SNOW AT VALLEYS, PARAPETS, AROUND ROOF EQUIPMENT AND OTHER LOCATIONS PER LOCAL CODE.
3) EQUIPMENT WEIGHT AS SHOWN ON THE ROOF FRAMING PLAN.
- d) TRUSS SHALL HAVE WEB MEMBERS AT ALL INTERMEDIATE BEARING POINTS SUCH AS SHOWN ON THE TRUSS PROFILES/LOADING DIAGRAM DETAILS.
- e) TRUSSES SHALL BE FABRICATED BY AN ESTABLISHED FABRICATOR WITH MINIMUM FIVE YEARS OF DOCUMENTED EXPERIENCE.
- f) INSTALLATION SHALL BE IN ACCORDANCE WITH HANDLING, INSTALLING AND BRACING WOOD TRUSSES, HIB-91, TPI AND ANSI/TPI 1-2005. TRUSSES SHALL BE SET AND SECURED LEVEL AND PLUMB, AND IN CORRECT LOCATION.
- g) CUTTING AND ALTERING OF TRUSSES IS NOT PERMITTED.
- h) GENERAL CONTRACTOR TO PROVIDE WEB BRACING AS REQUIRED BY TRUSS MANUFACTURER.
- i) TRUSS FABRICATOR IS RESPONSIBLE FOR ALL TRUSS TO TRUSS CONNECTIONS. ALL CONNECTIONS MUST BE SHOWN ON HIS/HER PLANS CLEARLY STATING REACTION, HANGER & HANGER CAPACITY. ANY CRITICAL NON TRUSS TO TRUSS CONNECTIONS MUST BE BROUGHT TO THE ATTENTION OF THE ENGINEER OF RECORD IN WRITING.
- j) ADD LOAD OF 0.5K TO ANY SINGLE PANEL POINT ALLOW FOR HVAC
- k) ADD LOAD OF 0.35K TO ANY SINGLE PANEL POINT ALLOW FOR HOOD
- l) DESIGN SEPARATE TRUSS TO CARRY HVAC LOAD PER PLAN AND PER MECHANICAL HVAC PLAN

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Tel: (913)-400-8078

Proposed New S.F.R.
for Dale and Trish Spindler Residence
McAllister St, Riverside, CA 92503



REVISIONS:

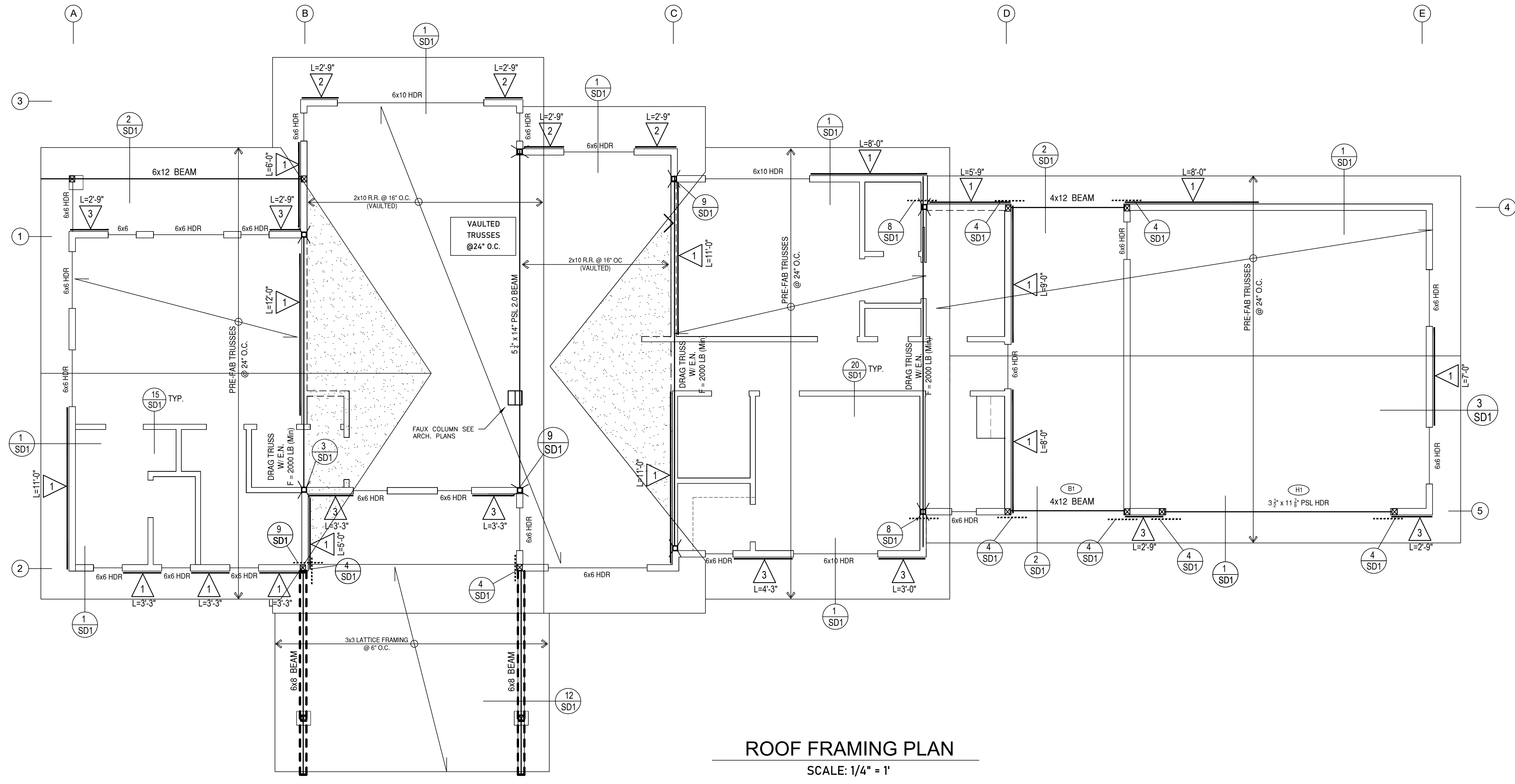
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DATE: 02-17-2023

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ROOF FRAMING PLAN

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S2



ROOF FRAMING PLAN
SCALE: 1/4" = 1'

DEFERRED SUBMITTALS:

- PRE-FAB TRUSSES ARE DEFERRED SUBMITTAL ITEM.
- TRUSS PLANS AND CALCULATIONS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW. THE ENGINEER OF RECORD SHALL REVIEW AND APPROVE TRUSS PLANS AND CALCULATIONS. THE TRUSS DESIGN MUST BE APPROVED BY THE BUILDING DEPARTMENT BEFORE THE TRUSSES ARE INSTALLED.
- HVAC LOCATION AND DESIGN WILL BE SUBMITTED WITH TRUSS CALCULATION

NOTE:
ANY PLUMBING DRAINPIPE OR VENT PIPE CUT THROUGH A STUD WALL SHALL BE 2x6 STUD WALL OR TWO 2x4 WALLS WITH PLYWOOD SHEAR PANEL ON NON-PLUMBING WALL.