

RESIDENTIAL DETACHED CARPORT OR PERGOLA

S1

THIS DRAWING DEPICTS MINIMUM CODE REQUIREMENTS PER THE 2022 CALIFORNIA CODE CYCLE - INFORMATION IS FOR REFERENCE ONLY AND IS NOT A SUBSTITUTE FOR ACCURATE DRAWINGS PREPARED FOR EACH PROPOSED CONSTRUCTION PROJECT - IF THE DIMENSIONS OF ACTUAL DESIGN ARE WITHIN THE DIMENSIONS INDICATED HEREIN, ENGINEERING CALCULATIONS ARE NOT REQUIRED TO UTILIZE DETAILS FROM THIS HANDOUT - LIBERAL DEVIATIONS MUST BE CALCULATED AND DETAILED BY A DESIGN PROFESSIONAL LICENSED IN THE STATE OF CALIFORNIA



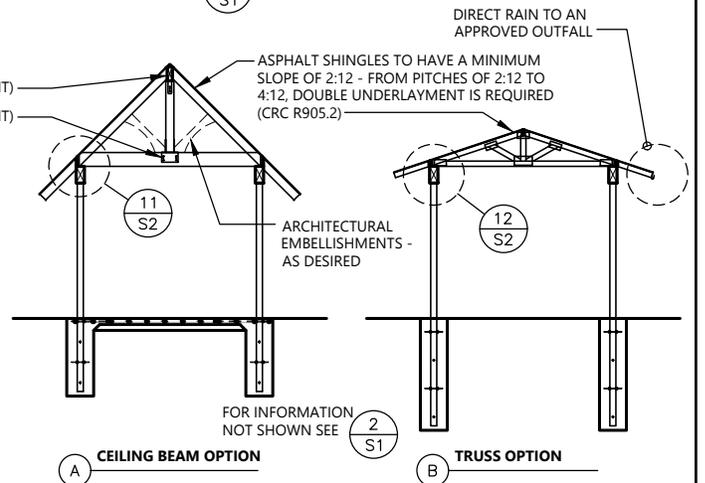
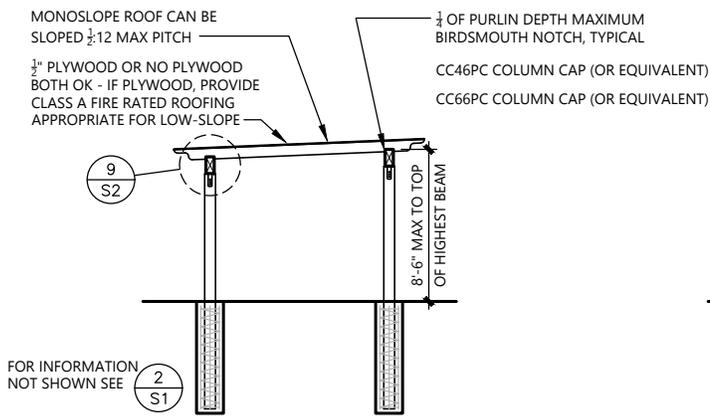
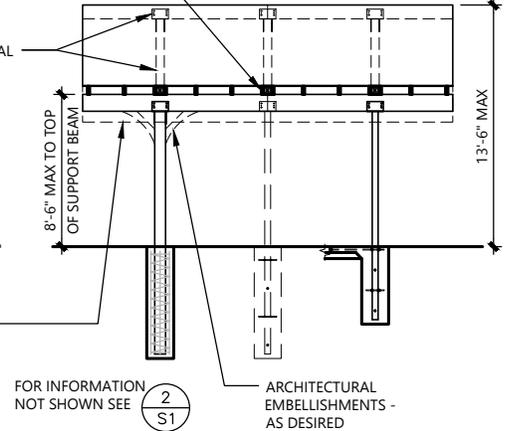
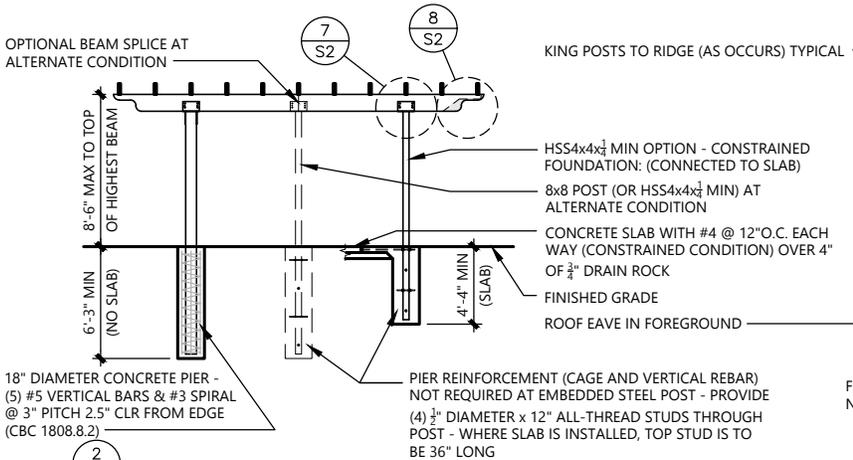
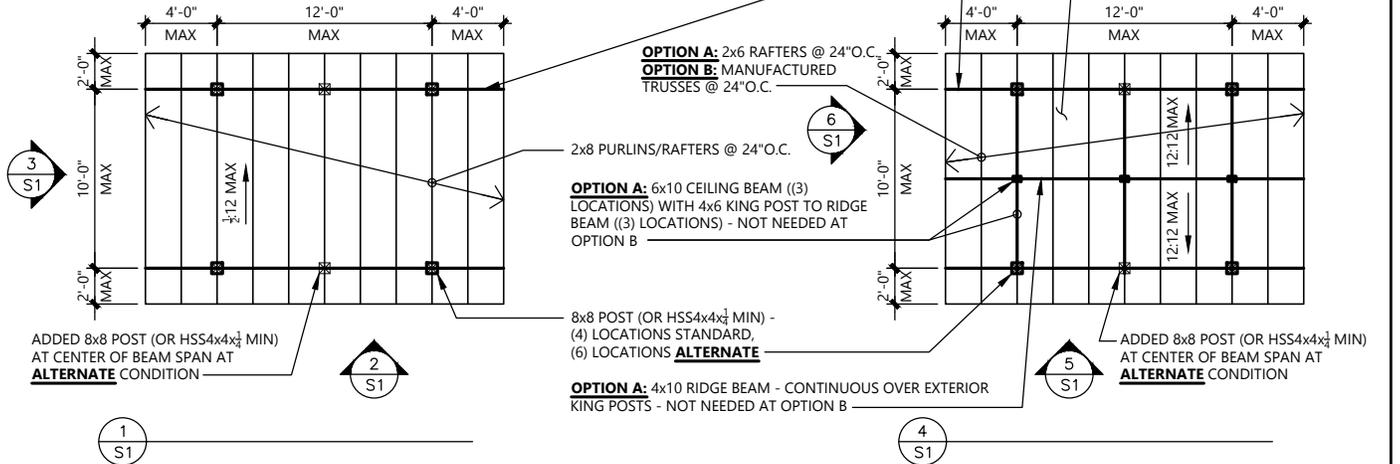
City of Cotati
Community Development
Department
201 W Sierra Avenue
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GENERAL NOTES:

- WOOD FRAMING MEMBERS ARE TO BE OF REDWOOD (#2 OPEN GRAIN OR BETTER), WESTERN CEDAR (#2 OR BETTER), OR PRESSURE-TREATED DOUGLAS FIR (#2 OR BETTER), TYPICAL UNLESS OTHERWISE NOTED - NON-PRESSURE-TREATED DOUGLAS FIR LARCH (#2 OR BETTER) MAY BE USED AT LOCATIONS NOT SUBJECT TO THE WEATHER
- ROOF SHEATHING (WHERE INSTALLED) TO BE 24/0 APA RATED, $\frac{7}{16}$ " MIN THICKNESS, PLYWOOD OR OSB, WITH 6" O.C. EDGE NAILING AND 12" O.C. FIELD NAILING, TYPICAL
- STEEL CLIPS AND MEMBERS TO BE HOT-DIP-GALVANIZED, TYPICAL
- CONCRETE TO HAVE A 28 DAY COMPRESSIVE STRENGTH OF 3000psf MINIMUM
- STEEL REINFORCING BARS TO BE 60ksi TYPICAL

6x12 CONTINUOUS BEAM (TYPICAL OF (2) LOCATIONS)
ALTERNATE: BEAMS CAN BE REDUCED TO 4x10 MINIMUM IF AN ADDITIONAL POST IS PROVIDED AT MID-SPAN (BEAM SPLICE ONLY PERMITTED OVER ADDED CENTER POST, OTHERWISE BEAM MUST BE CONTINUOUS FOR THE FULL SPAN)

CLASS "A" FIRE-RATED ROOFING REQUIRED THROUGHOUT SANTA ROSA



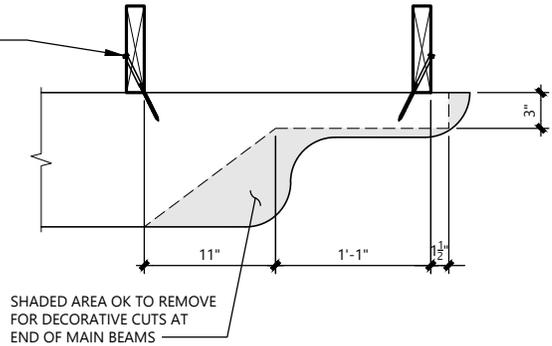
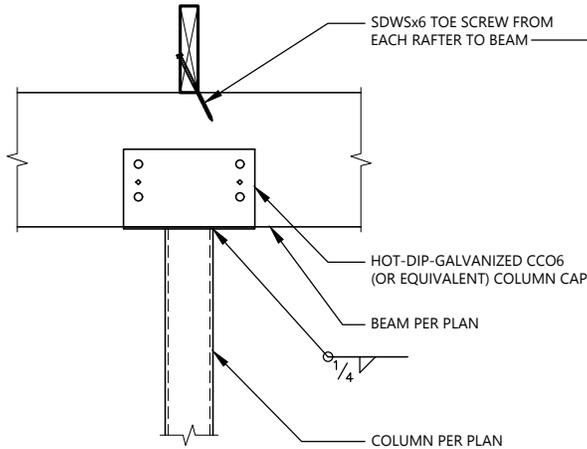
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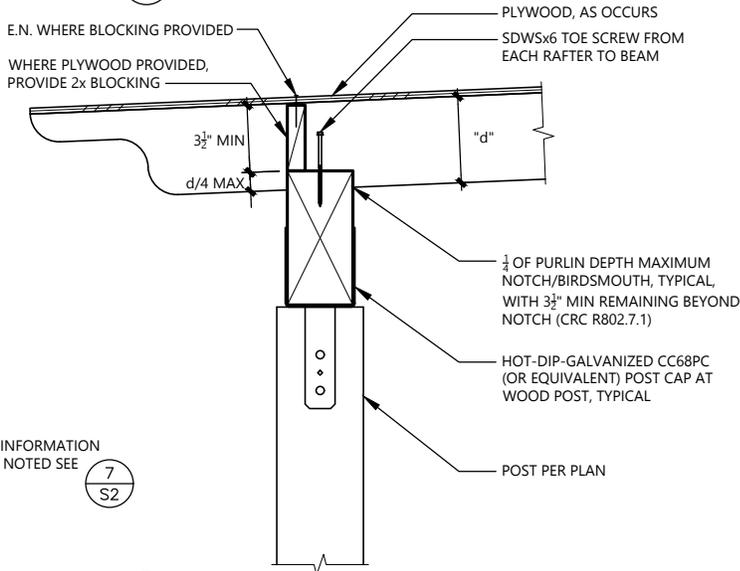


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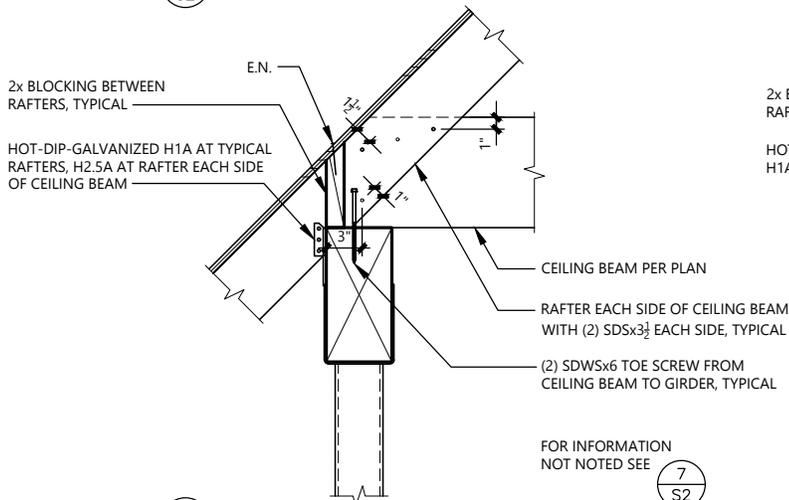
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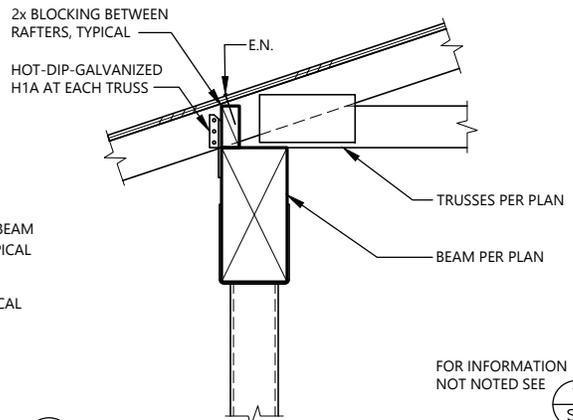
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