

-USE OF ANOTHER POWER BEAM IN LIEU OF PSL BEAMS OF EQUAL OR GREATER VALUE IS ACCEPTABLE.
-ALL CONNECTIONS AFFECTED SHALL BE RE-EVALUATED TO ENSURE PROPER FITUP.
-ESTIMATED VALUES REFLECT CURRENT MARKET VALUES AT TIME CALCULATED AND MAY VARY.
-ONLY STRUCTURAL FRAMING HAS BEEN CAPTURED IN THE MTO.

ADD CS16R HURRICANE COIL STRAP OVER HIP BEAMS CONNECTING RAFTERS.



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NOTES:

1. REFER TO S100 FOR BEAM SIZES AND CONNECTIONS NOT SHOWN
2. REFER TO GENERAL NOTES FOR REQUIREMENTS AND CODES NOT SHOWN.
3. STRAP AND CLIP EACH RAFTER ACROSS RIDGE BEAM
4. ALL FASTENERS/CONNECTIONS TO BE CORROSION RESISTANT
5. ALL LUMBER TO BE #2 PRESSURE TREATED.
6. ROOFING NOT SHOWN FOR CLARITY. REFER TO S102 FOR ROOFING DETAILS

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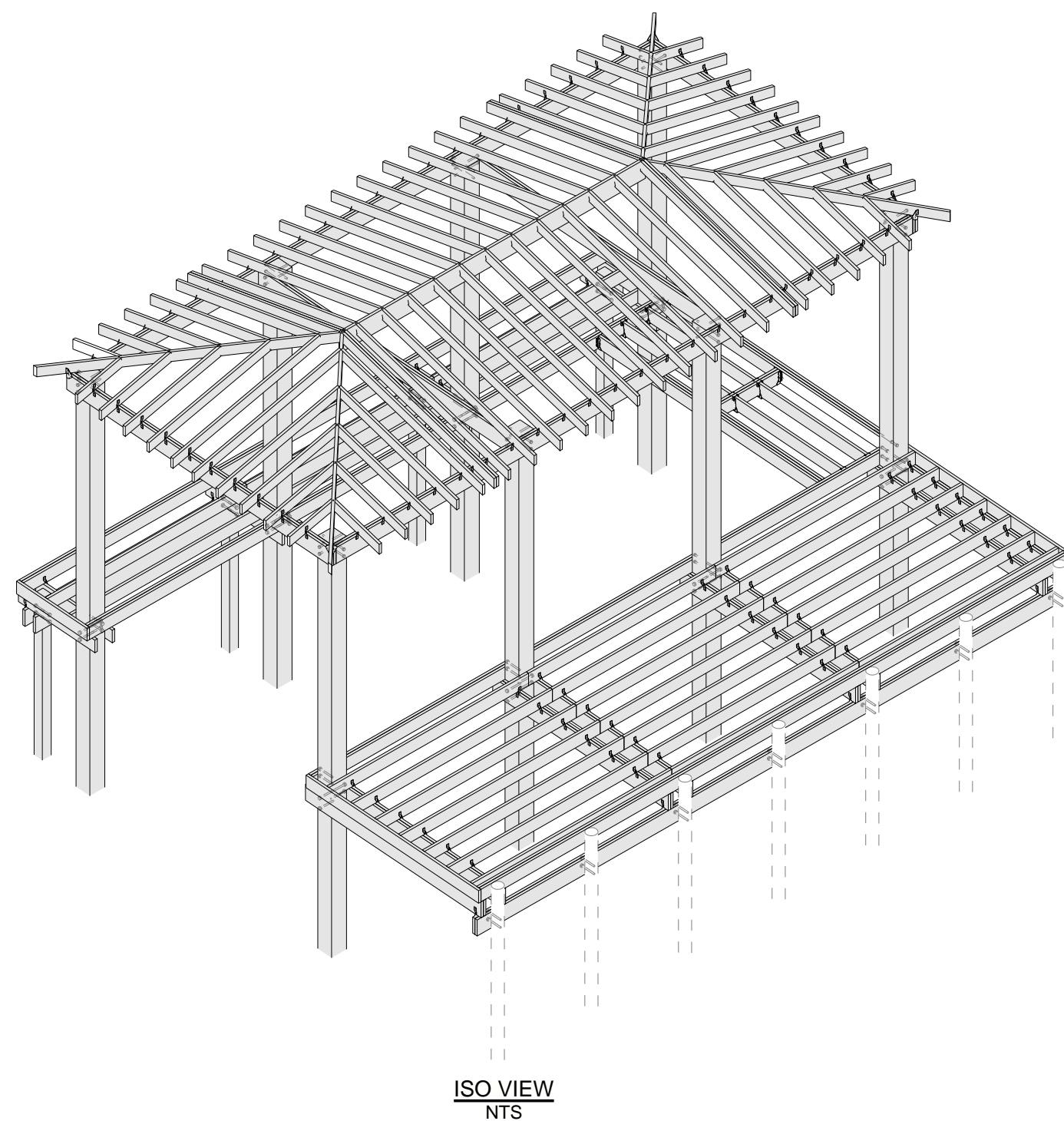
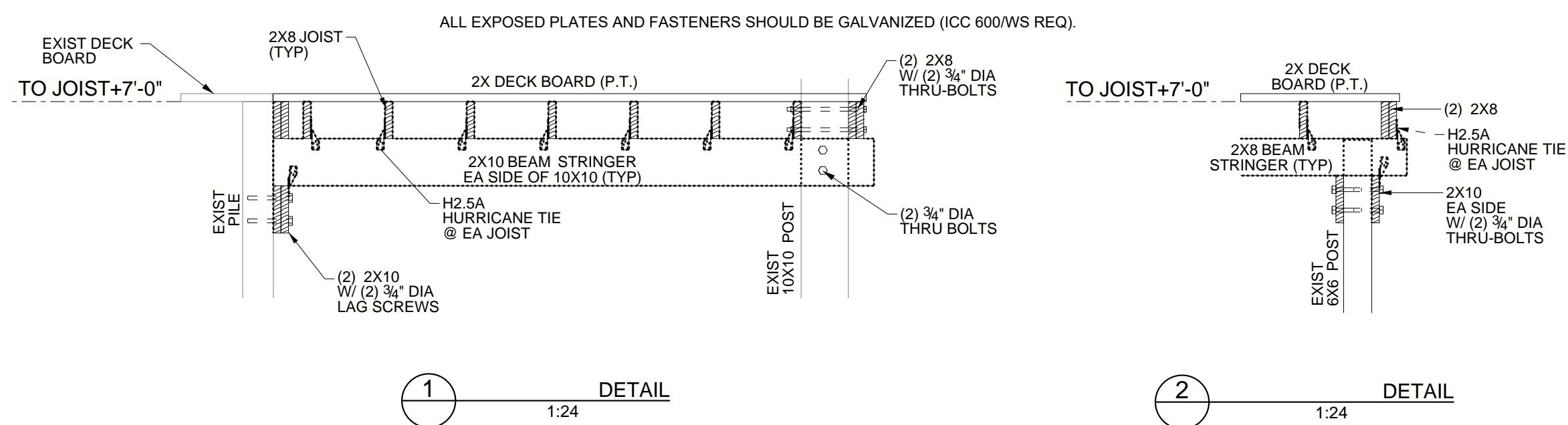
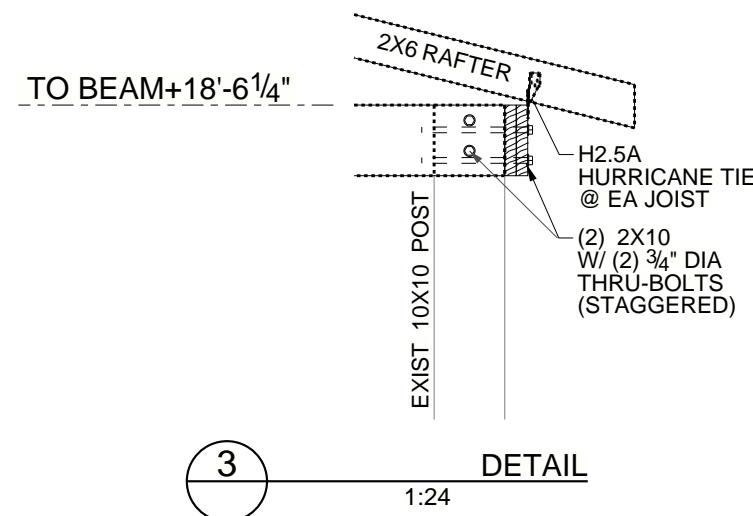
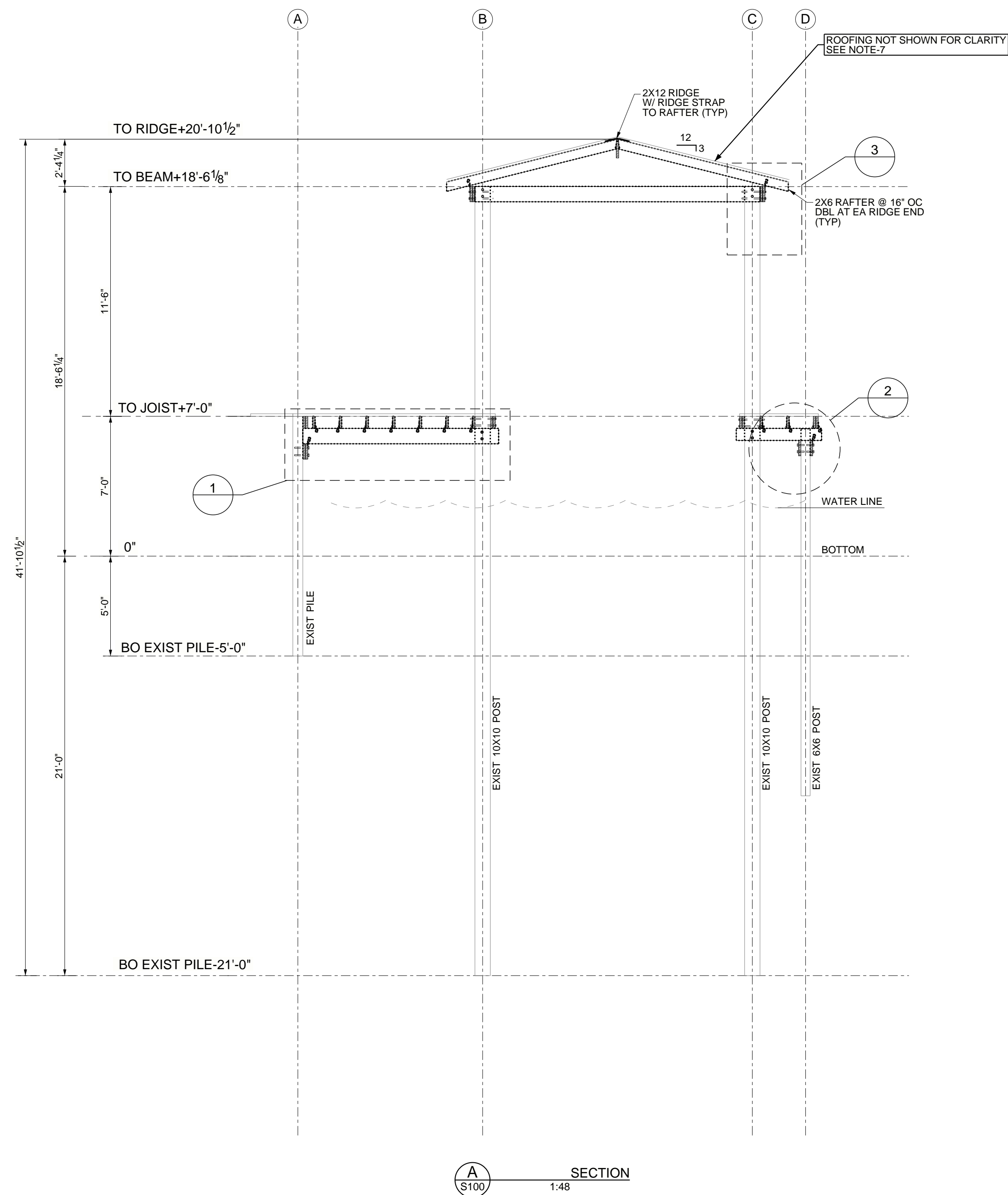
Guardado Residence
BOAT HOUSE
414 Twin Timbers Ln
Kemah TEXAS 77565

FRAMING SECTION & DETAILS

Project number	2022-10-001
Date	11/16/2022
Drawn by	WJB
Checked by	MG

S101

Scale	NOTE
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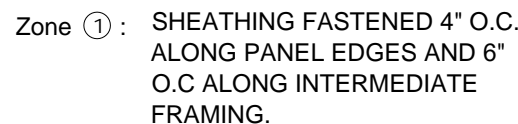
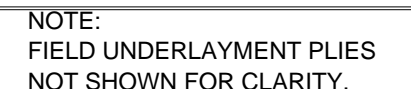
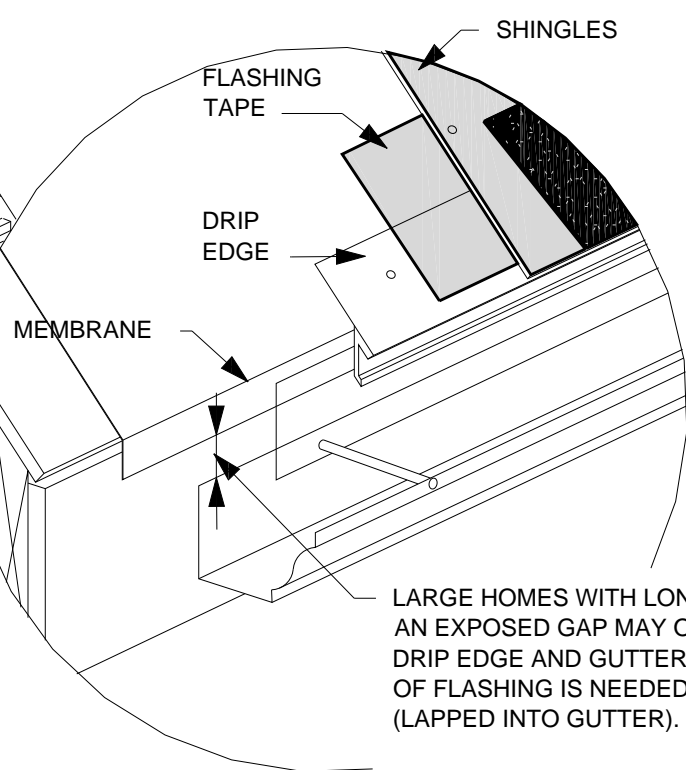


Posts are existing. Based on information provided, post size and depth is adequate for new boat dock. Condition of existing posts are unknown. If posts are found to be in poor condition, posts need to be replaced. Engineer is not responsible for existing posts.

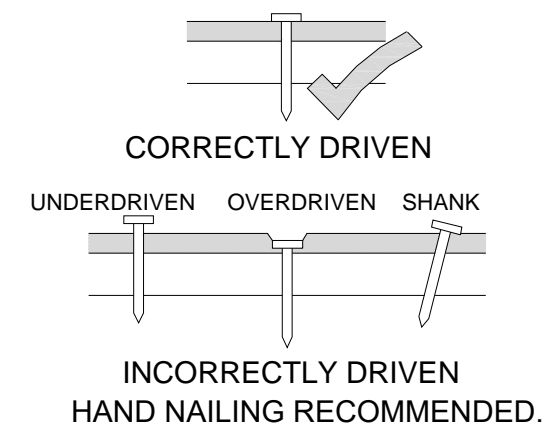


F-20708
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Zone ②: SHEATHING FASTENED 4" O.C. ALONG PANEL EDGES AND 4" O.C. ALONG INTERMEDIATE FRAMING.



ROOF SHEATHING ATTACHMENT SHEATHING NEEDS TO BE INSTALLED WITH AN OFFSET PATTERN.

NOTE: FOR ROOF PITCHES LESS THAN 4:12, AND MORE THAN OR EQUAL TO 2:12 SLOPE, A DOUBLE LAYER OF UNDERLAYMENT WITH A MINIMUM 19" OVERLAP IS REQUIRED PER IRC SECTION R905.2.7.

NOTE: ASPHALT SHINGLES MUST CONFORM TO AT LEAST ONE (1) OF THE FOLLOWING CLASSIFICATIONS: ASTM D 3161 (CLASS F), ASTM D 6381/UL 2390 OR ASTM D 7158 (CLASS G OR CLASS H)

CORROSION-RESISTANT ROOFING NAILS WITH $\frac{7}{16}$ " DIA. HEAD AND 1 $\frac{1}{2}$ " LENGTH FOR $\frac{1}{2}$ " SHEATHING, AND 1 $\frac{3}{4}$ " LENGTH FOR $\frac{25}{32}$ " SHEATHING CONFORMING TO THE REQUIREMENTS OF THE IRC.

GALVANIZED ROOFING NAILS REQUIRED. FOR

QUESTIONS CONTACT ENGINEER BEFORE INSTALL.

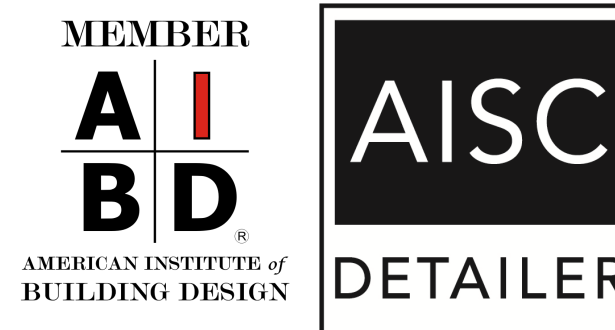


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11/21/2022
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ROOFING DETAILS

Project number	2022-10-0
Date	11/16/20
Drawn by	W
Checked by	M

S102

Scale	NOTE
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