

1. GENERAL NOTES

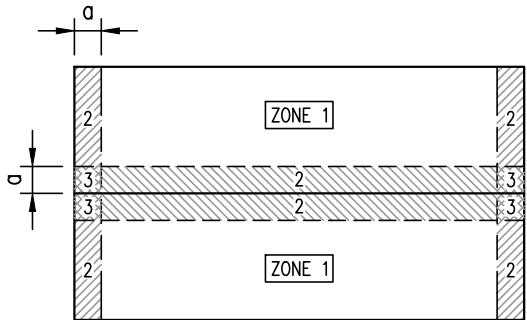
- 1.1. THE GOVERNING CODE FOR THIS PROJECT IS THE FLORIDA BUILDING CODE 8th EDITION (2023). THIS CODE PRESCRIBES WHICH EDITION OF EACH REFERENCE STANDARD APPLIES TO THIS PROJECT. UNLESS OTHERWISE NOTED, ALL WORK AND MATERIALS SHALL CONFORM WITH THE GOVERNING BUILDING CODE AND ALL OTHER APPLICABLE FEDERAL, STATE AND LOCAL CODES, STANDARDS, REGULATIONS AND LAWS.
- 1.2. THE CONTRACTOR SHALL COORDINATE ALL CONTRACT DOCUMENTS WITH FIELD CONDITIONS, DIMENSIONS, AND PROJECT SHOP DRAWINGS PRIOR TO CONSTRUCTION. DO NOT SCALE DRAWINGS, USE ONLY PRINTED DIMENSIONS. REPORT ANY DISCREPANCIES OR FIELD CONDITIONS ENCOUNTERED IN CONFLICT WITH THE DRAWINGS IN WRITING TO THE ARCHITECT AND/OR ENGINEER PRIOR TO PROCEEDING WITH WORK. DO NOT CHANGE SIZE OR LOCATION OF STRUCTURAL MEMBERS WITHOUT WRITTEN INSTRUCTIONS FROM THE ARCHITECT OR ENGINEER OF RECORD.
- 1.3. THE STRUCTURE SHOWN ON THESE DRAWINGS IS SELF-SUPPORTING ONLY IN ITS COMPLETED FORM. THE DESIGN, ADEQUACY, SAFETY AND STABILITY OR ERECTION BRACING, FORMWORK, SHORING, AND TEMPORARY SUPPORTS ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 1.4. DETAILS LABELED AS "TYPICAL" APPLY TO ALL SITUATIONS THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY REFERENCED, WHETHER OR NOT THEY ARE KEYED IN AT EACH LOCATION.
- 1.5. THE CONTRACTOR SHALL PROTECT ADJACENT PROPERTY, HIS OWN WORK, AND THE GENERAL PUBLIC FROM HARM. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS, AND JOBSITE SAFETY INCLUDING ALL OSHA REQUIREMENTS. THE STRUCTURAL ENGINEER OF RECORD HAS NO AUTHORITY TO EXERCISE ANY CONTROL OVER ANY CONSTRUCTION PERSONNEL RELATED TO THEIR WORK OR ANY HEALTH OR SAFETY PRECAUTIONS.

2. DESIGN LOADS

	LIVE LOAD	DEAD LOAD
ROOF	20 PSF	20 PSF
BALCONIES	60 PSF	10 PSF

4. WIND LOAD DESIGN CRITERIA (PER ASCE 7-22)

WIND SPEED (ULT/ASD) = 120 MPH / 93 MPH
RISK CATEGORY = II
WIND EXPOSURE CATEGORY = B
ENCLOSURE CLASSIFICATION = ENCLOSED
EDGE ZONE WIDTH (a) = 3'-6"
MIN. ROOF CLADDING SUCTION/PRESSURE (PSF):
a. ZONE 1 = (17.1/-47.8)
b. ZONE 2 = (17.1/-63.2)
c. ZONE 3 = (17.1/-82.9)



BUILDING ROOF PLAN

5. TIMBER FRAMING

- 5.1. STRUCTURAL TIMBER FRAMING MEMBERS SHALL BE No. 2 SOUTHERN PINE, OR STRONGER.
- 5.2. EXCEPT WHERE FASTENERS ARE SPECIFIED, PROVIDE NAILING PATTERNS PER THE FBC. PROVIDE GALVANIZED FASTENERS WHERE INDICATED.
- 5.3. PRE-DRILL HOLES FOR THRU BOLTS AT NOMINAL BOLT DIAMETER PLUS $\frac{1}{16}$ ".
- 5.4. PRE-DRILL LEAD HOLES FOR LAG SCREWS AS FOLLOWS:

3/8"Ø LAG SCREWS – LEAD HOLE TO BE 15/64"Ø
1/2"Ø LAG SCREWS – LEAD HOLE TO BE 5/16"Ø
5/8"Ø LAG SCREWS – LEAD HOLE TO BE 13/32"Ø
3/4"Ø LAG SCREWS – LEAD HOLE TO BE 3/4"Ø

6. WOOD SHEATHING

- 6.1. ROOF & WALL SHEATHING SHALL BE $\frac{7}{16}$ " MIN PLYWOOD (WOOD STRUCTURAL PANELS – APA RATED SHEATHING, STRENGTH INDEX 24/16). THE CONTRACTOR SHALL FIELD VERIFY AND MATCH THE EXISTING ROOF SHEATHING THICKNESS. FASTEN WITH 0.131"Øx2½" MIN. RINGSHANK NAILS AT 4" ALONG PANEL EDGES AND 4" ALONG INTERMEDIATE SUPPORTING MEMBERS.

7. STRUCTURAL ADHESIVE

- 7.1. THE STRUCTURAL ADHESIVE USED SHALL BE LIQUID NAILS HEAVY DUTY CONSTRUCTION ADHESIVE (LN-903) OR EQUAL ALTERNATIVE. APPLICATION OF THE ADHESIVE SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.



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Roof Repair Drawings

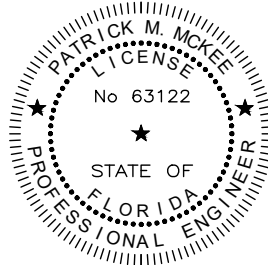
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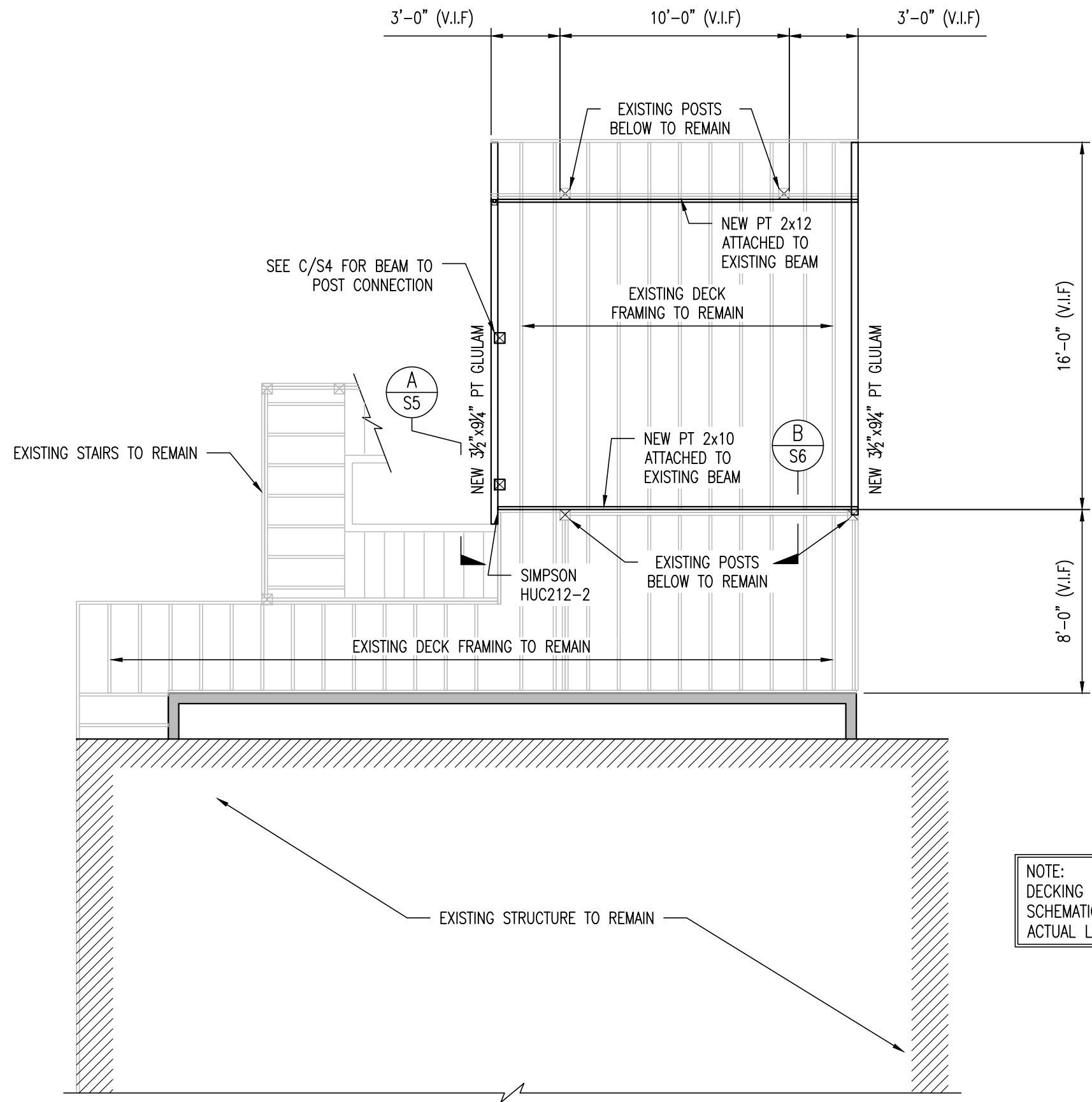
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Checked	B. Pujol	Rev. 2
Job Number	25010	Rev. 3
Date	02.13.2025	Rev. 4

General Notes

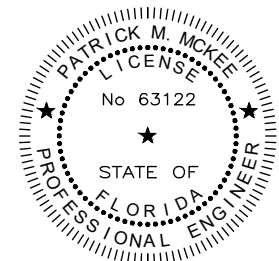
S1



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DECK FRAMING PLAN
SCALE: $\frac{3}{16}" = 1'-0"$



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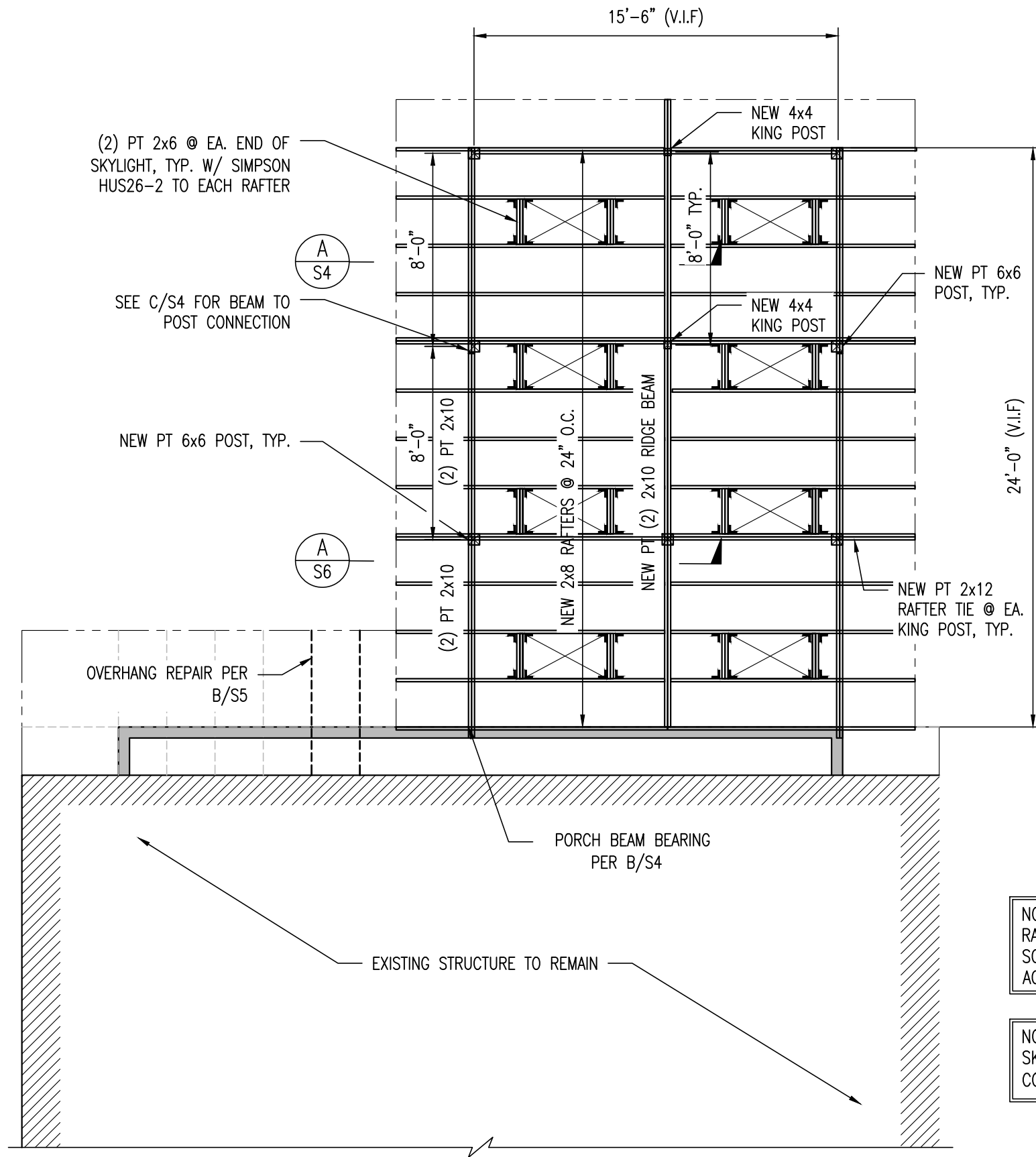
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Deck Framing Plan

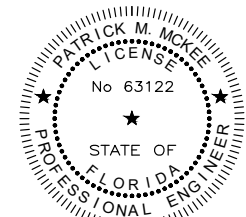
S2



NOTE:
RAFTERS SHOWN FOR
SCHEMATIC PURPOSES ONLY.
ACTUAL LOCATIONS MAY VARY.

NOTE:
SKYLIGHT LOCATIONS PER
CONTRACTOR (8 TOTAL).

ROOF FRAMING PLAN SCALE: $\frac{3}{16}" = 1'-0"$



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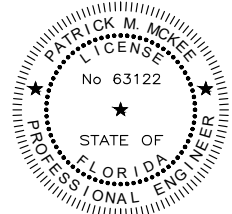
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Roof Framing Plan

S3



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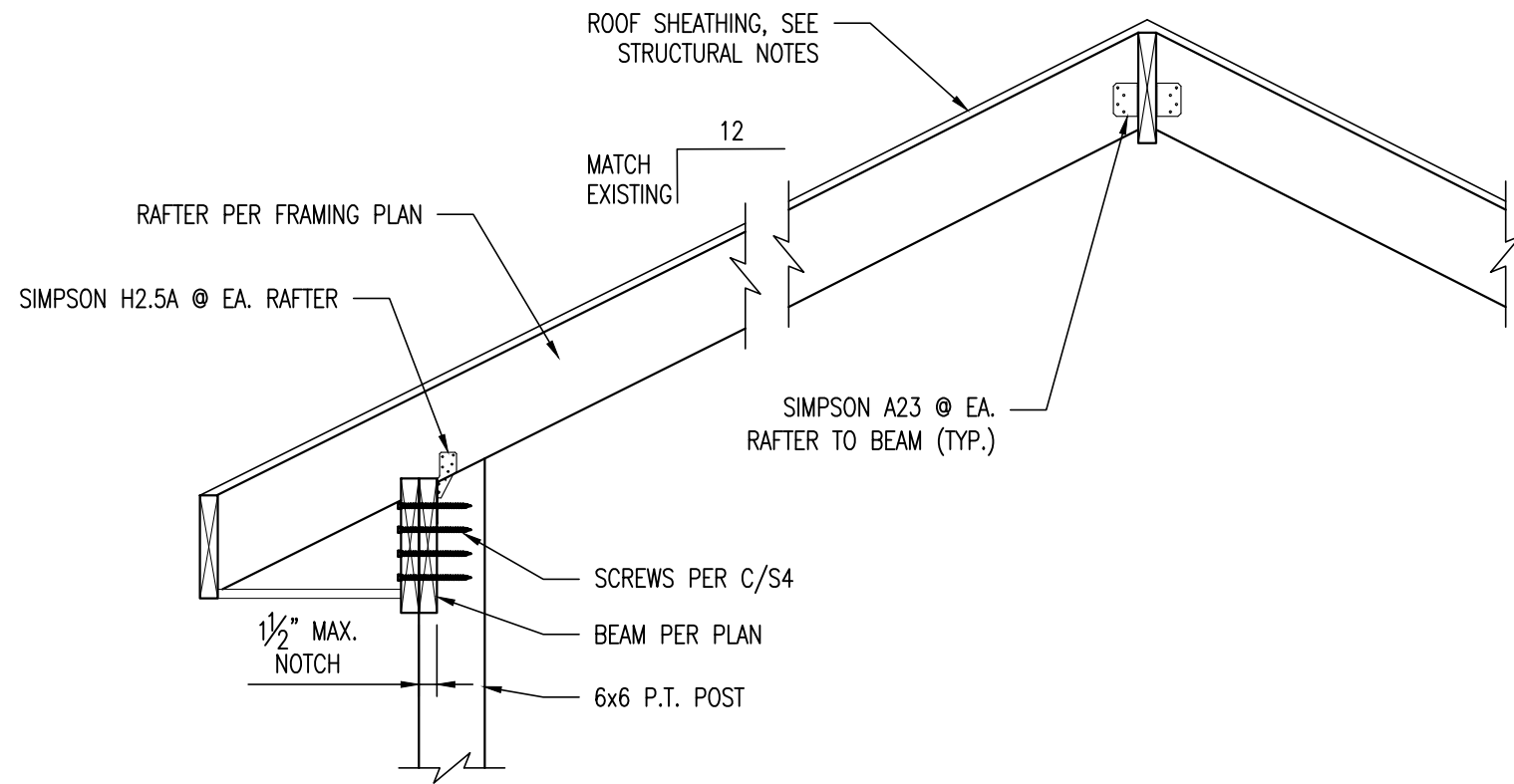
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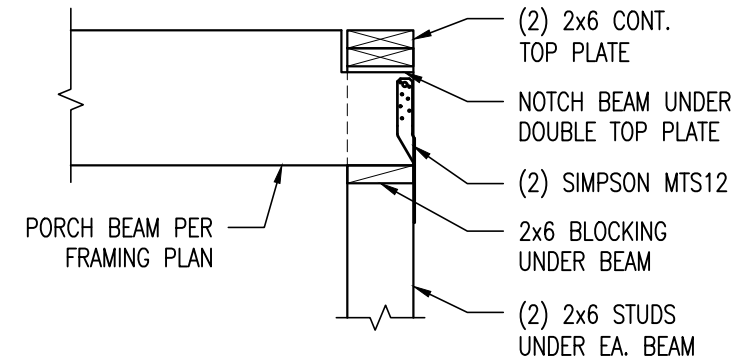
S4



PORCH RAFTER CONNECTION

SCALE: $\frac{3}{4}"=1'-0"$

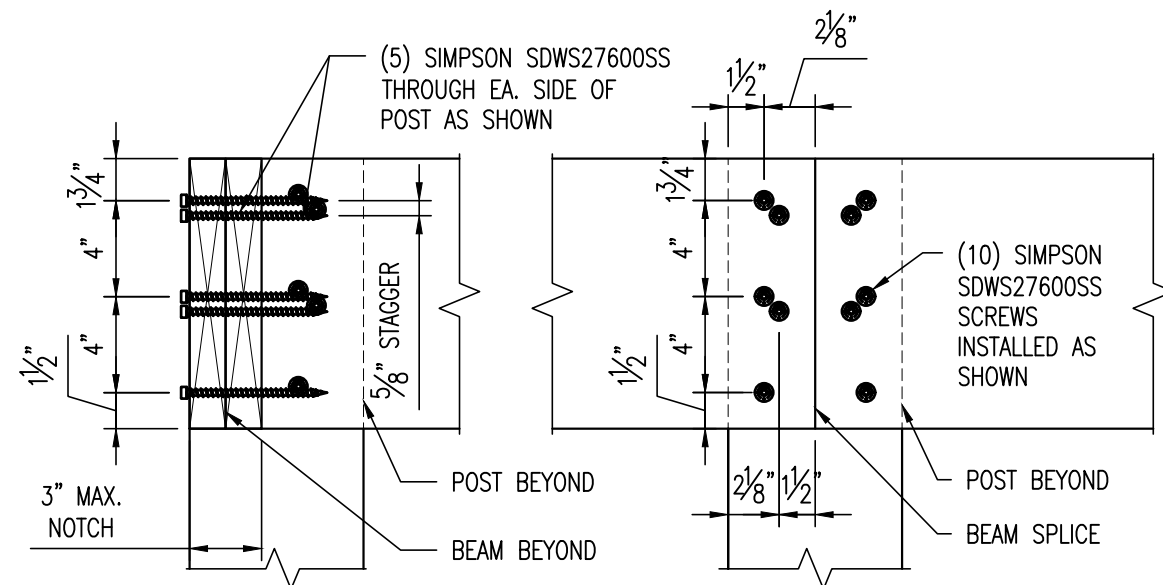
A
S4



PORCH BEAM BEARING DETAIL

SCALE: $\frac{3}{4}"=1'-0"$

B
S4

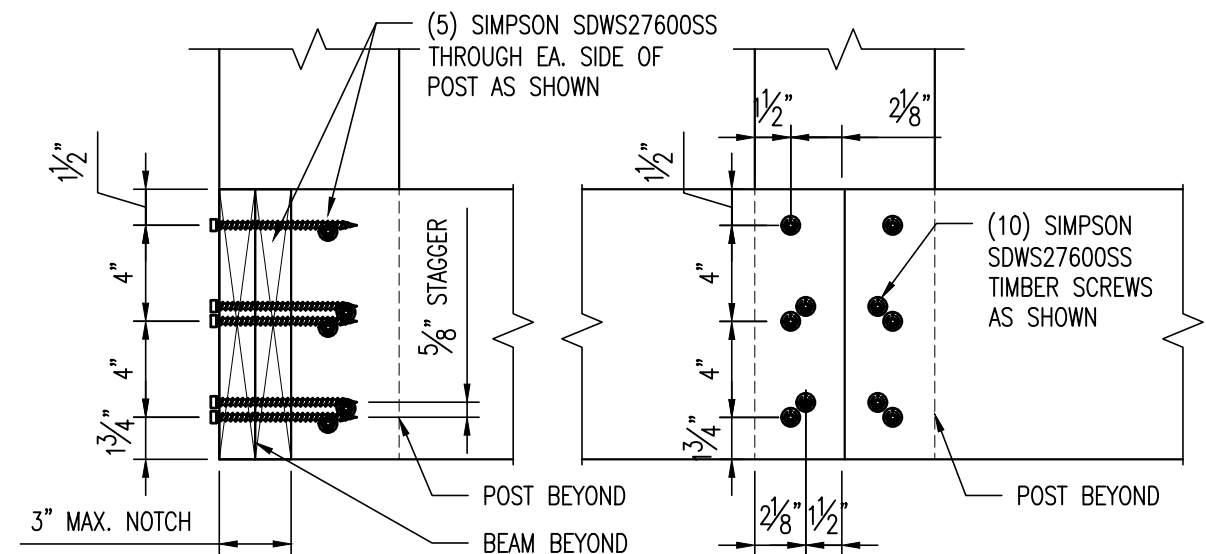


CORNER POST

AT ROOF LEVEL

INTERIOR POST

NOTE:
ALL SPACINGS SHOWN ARE
MINIMUM. TYPICAL STAGGER
DISTANCE SHALL BE $\frac{5}{8}"$.



CORNER POST

FIRST FLOOR

INTERIOR POST

BEAM TO POST CONNECTION

SCALE: $1\frac{1}{2}"=1'-0"$

C
S4



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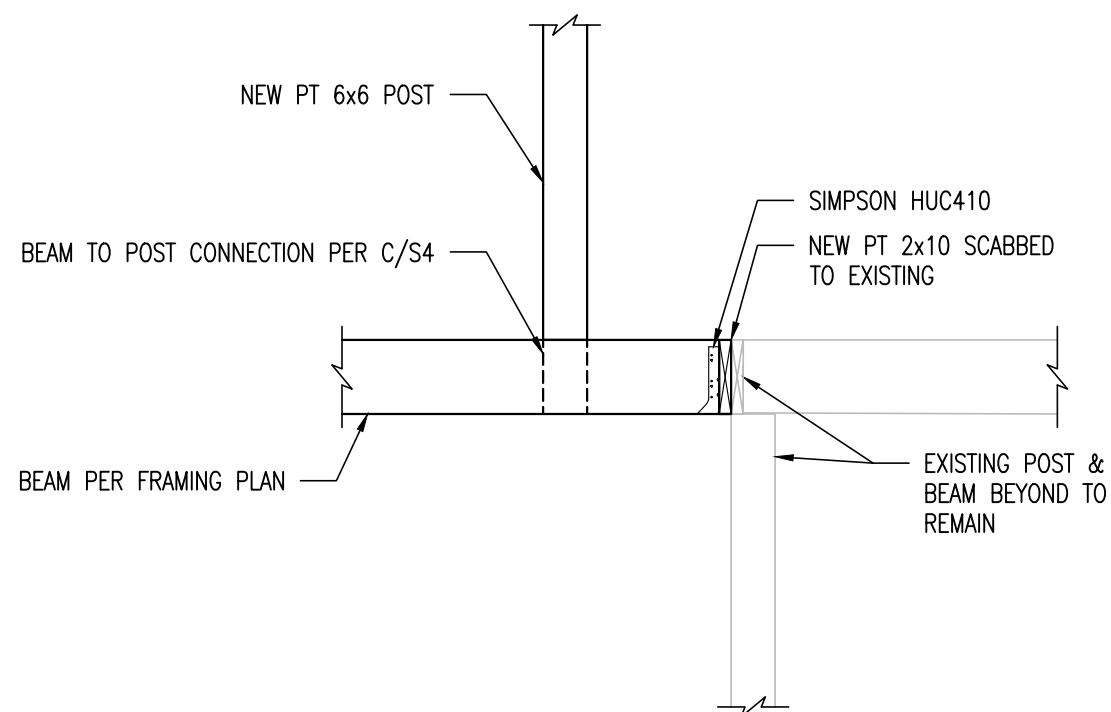
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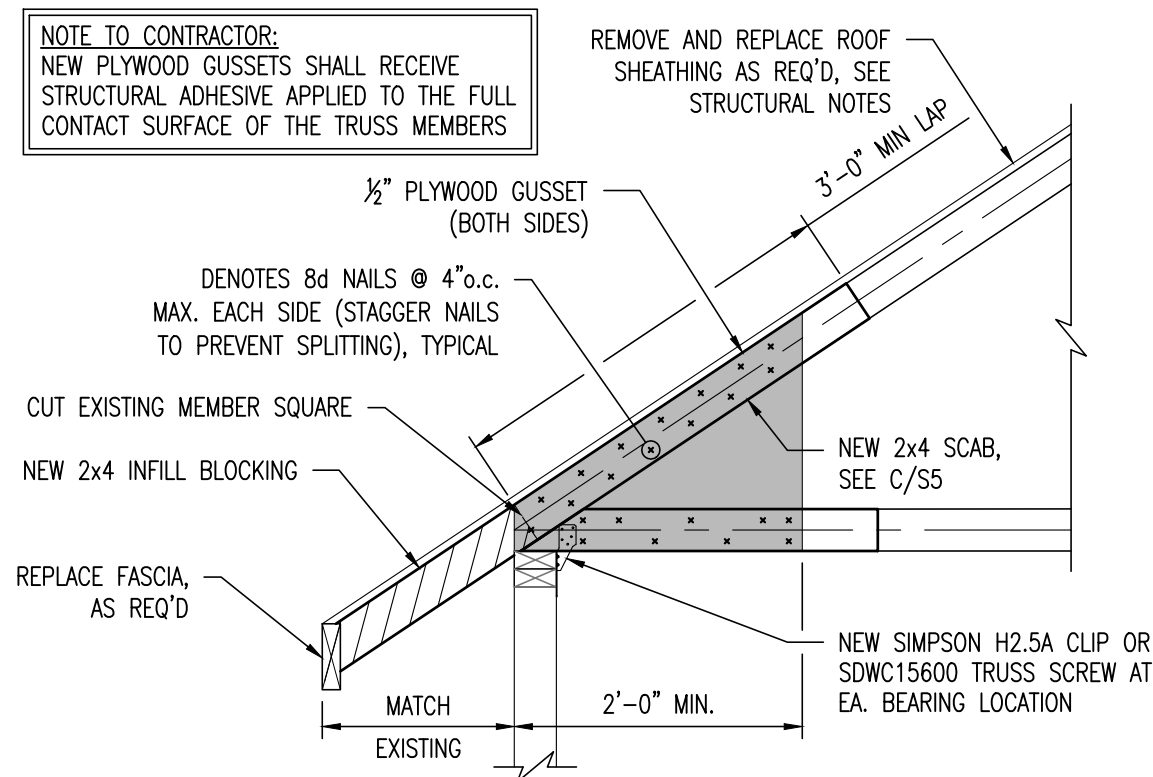
S5



NEW BEAM CONNECTION

SCALE: $\frac{1}{2}"=1'-0"$

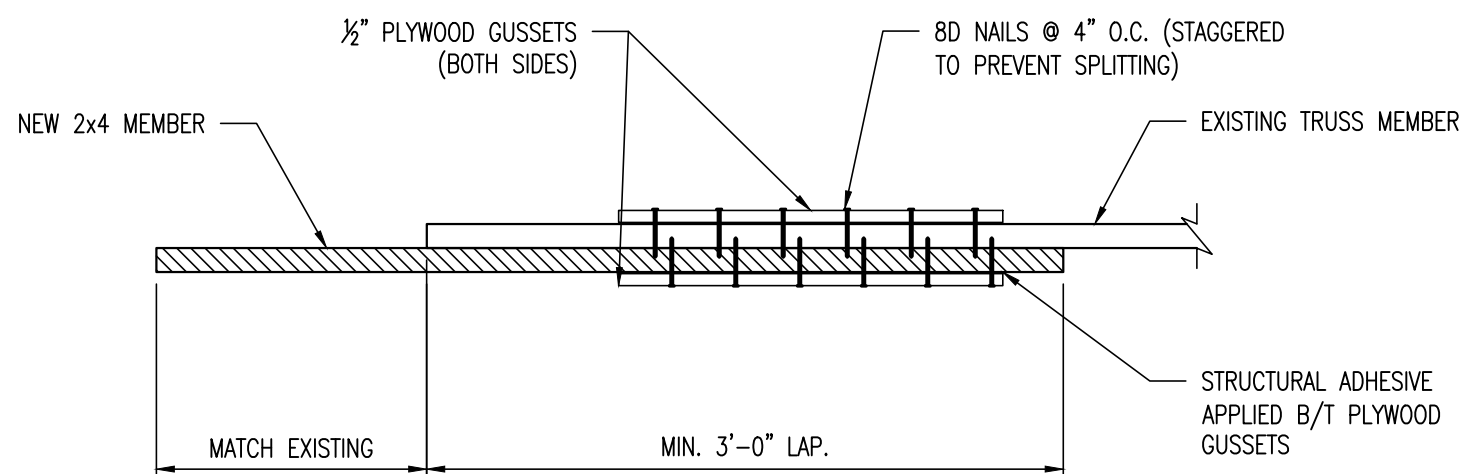
A
S5



OVERHANG REPAIR DETAIL

SCALE: $\frac{3}{4}"=1'-0"$

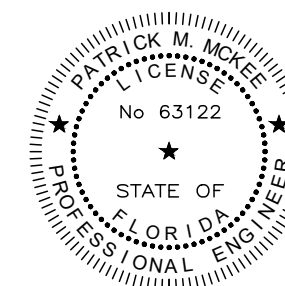
B
S5



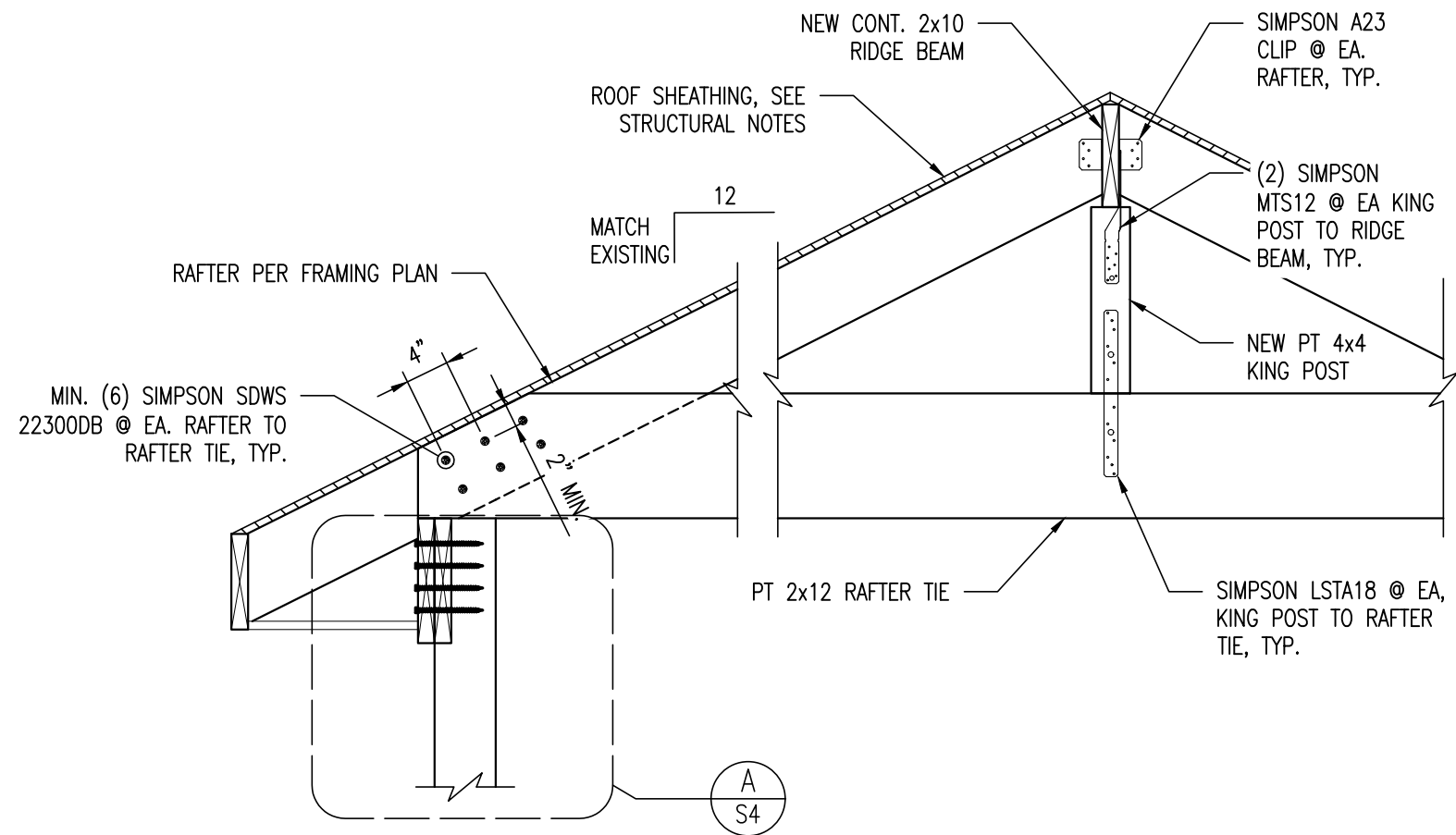
SCAB DETAIL

SCALE: $1"=1'-0"$

C
S5

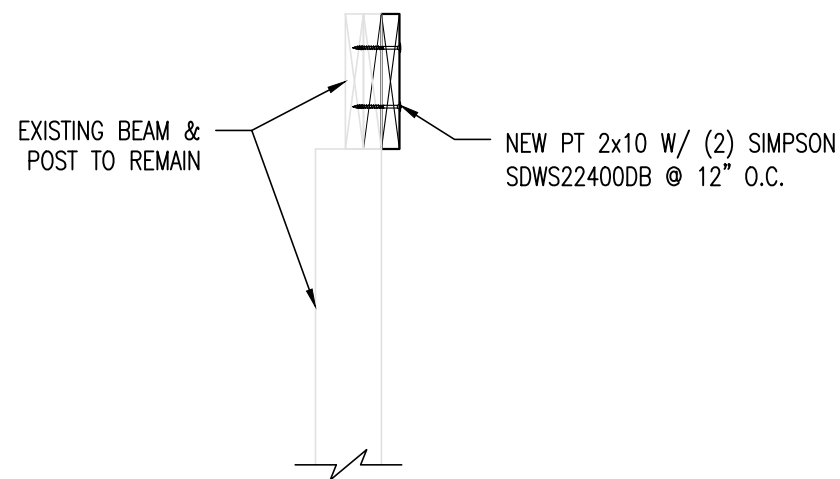
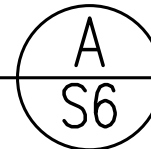


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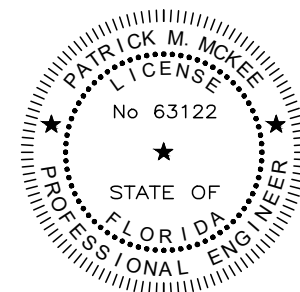
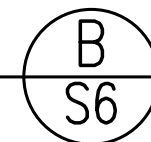
RAFTER TIE CONNECTION

SCALE: $\frac{3}{4}"=1'-0"$



SCABBED MEMBER CONNECTION

SCALE: $\frac{3}{4}"=1'-0"$



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