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.

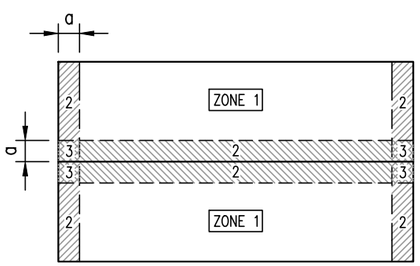
1.5. THE CONTRACTOR SHALL PROTECT ADJACENT PROPERTY, HIS OWN WORK, AND THE GENERAL PUBLIC FROM HARM. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS, AND JOBSITE SAFETY INCLUDING ALL OSHA REQUIREMENTS. THE STRUCTURAL ENGINEER OF RECORD HAS NO AUTHORITY TO EXERCISE ANY CONTROL 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 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 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.

APPROVED

PATRICK M. McKEE, P.E.
KEVER McKEE ENGINEERING
FLORIDA PE No. 63122

KEVER | MCKEE ENGINEERING
1624 Metropolitan Blvd., Ste. A
Tallahassee, Florida 32308
Office: 850.727.5367
Authorization No. 31293

Patrick M. McKee, P.E.
Florida PE No. 63122

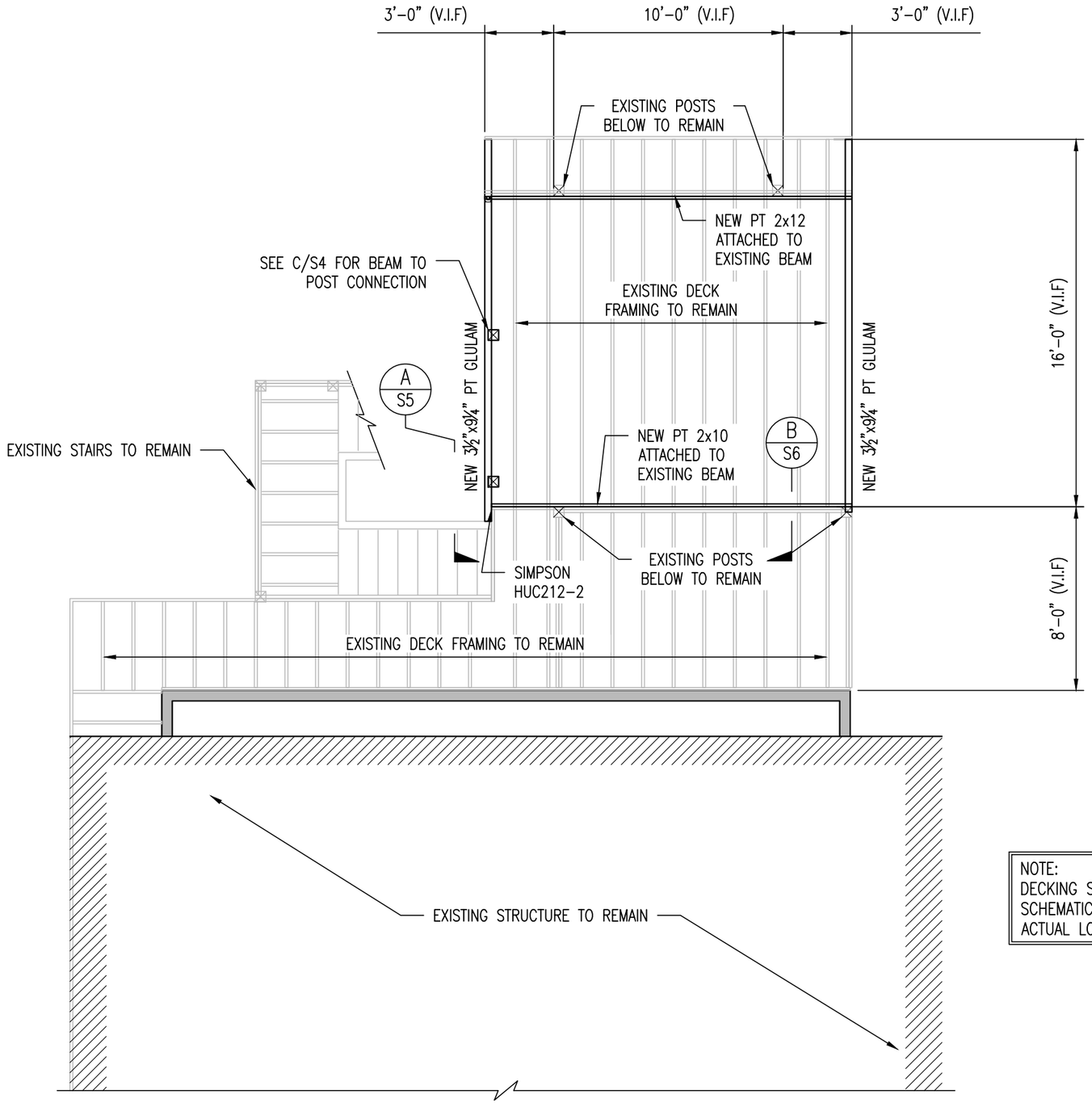
Roof Repair Drawings

228 SW Santa Fe Dr, Fort White, FL 32038

Drawn	C. Burk	Rev. 1
Checked	B. Pujol	Rev. 2
Job Number	25010	Rev. 3
Date	02.13.2025	Rev. 4

General Notes

S1



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

DECK FRAMING PLAN

SCALE: 3/16" = 1'-0"

NORTH

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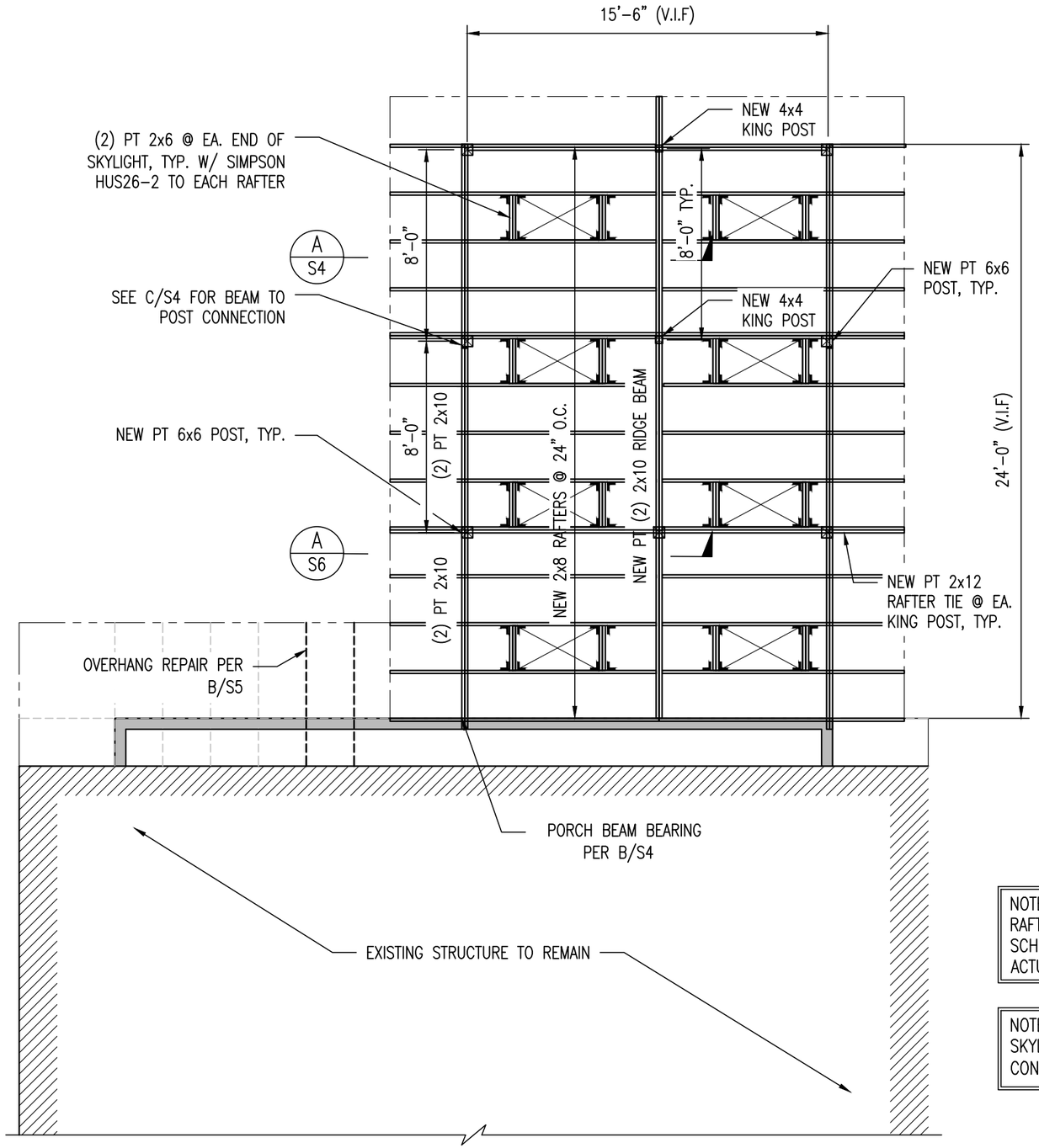
Deck Framing Plan

S2



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

NOTE:
SKYLIGHT LOCATIONS PER CONTRACTOR (8 TOTAL).

ROOF FRAMING PLAN

SCALE: 3/16" = 1'-0"

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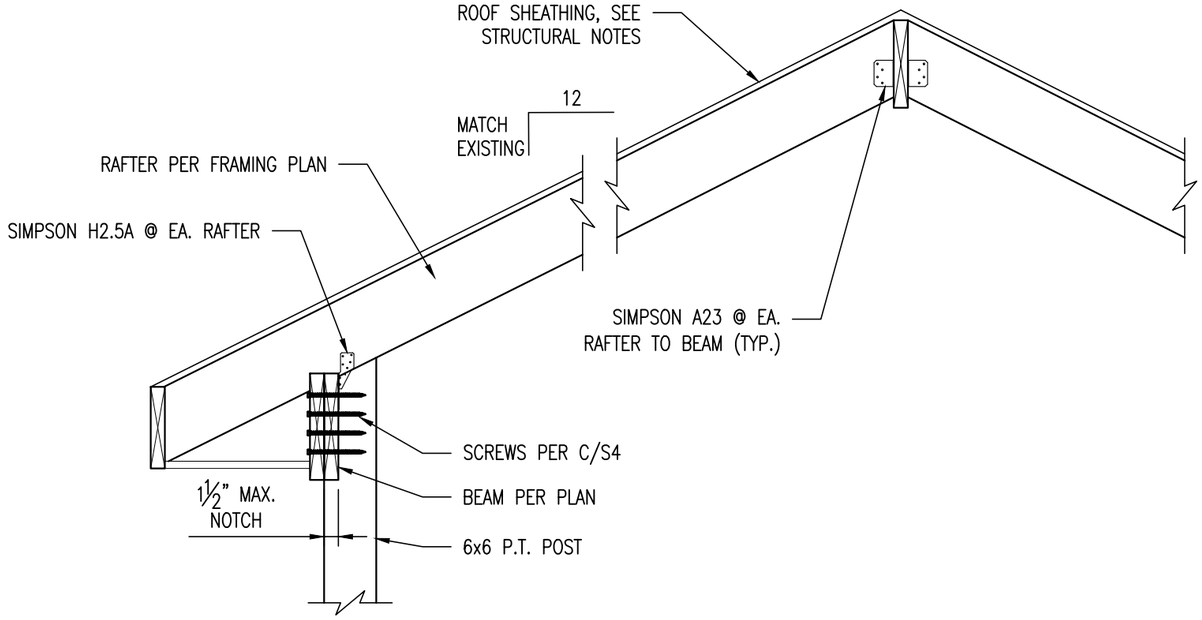
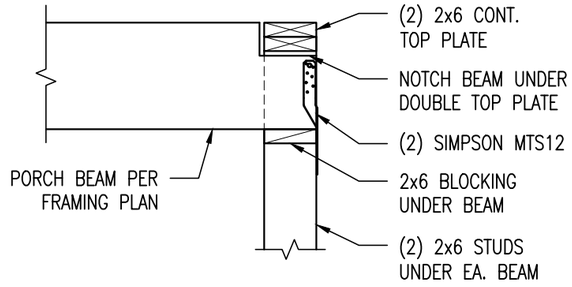
Roof Framing Plan

S3



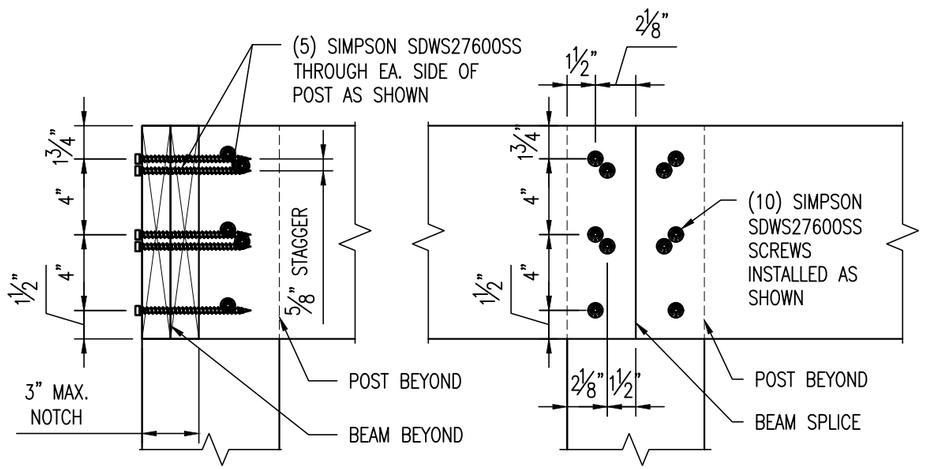
PORCH RAFTER CONNECTION A / S4

SCALE: ¾"=1'-0"



PORCH BEAM BEARING DETAIL B / S4

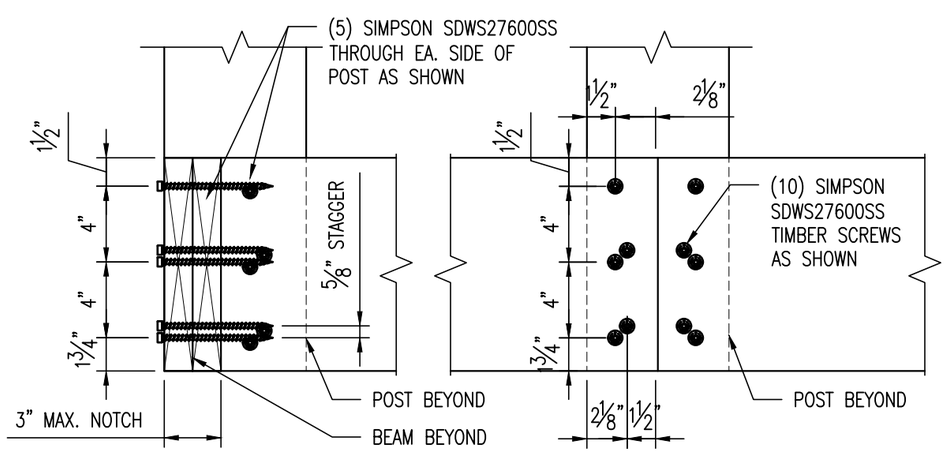
SCALE: ¾"=1'-0"



CORNER POST INTERIOR POST

AT ROOF LEVEL

NOTE:
ALL SPACINGS SHOWN ARE MINIMUM. TYPICAL STAGGER DISTANCE SHALL BE ⅝".



CORNER POST INTERIOR POST

FIRST FLOOR

BEAM TO POST CONNECTION C / S4

SCALE: 1½"=1'-0"

PATRICK M. McKEE LICENSE No 63122 STATE OF FLORIDA PROFESSIONAL ENGINEER

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KEVER McKEE ENGINEERING
FLORIDA PE No. 63122

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1624 Metropolitan Blvd., Ste. A
Tallahassee, Florida 32308
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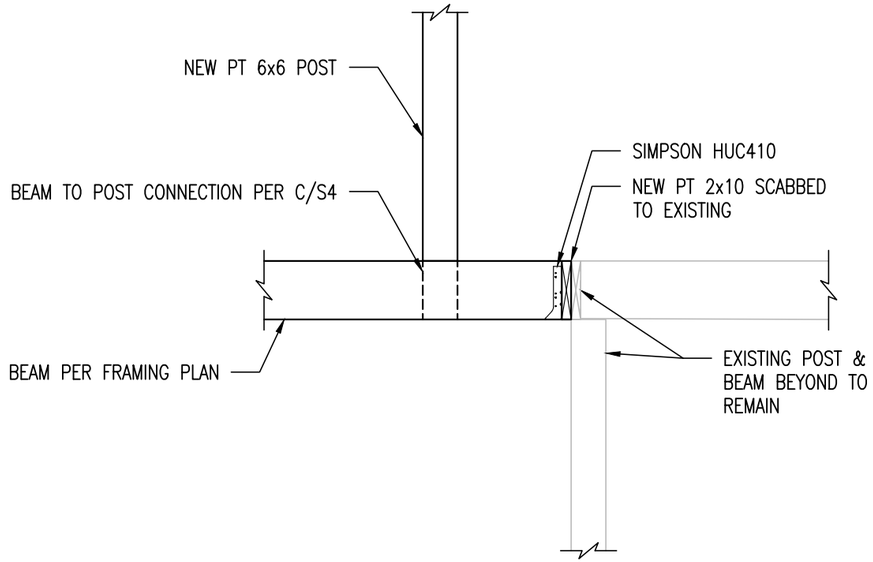
Details

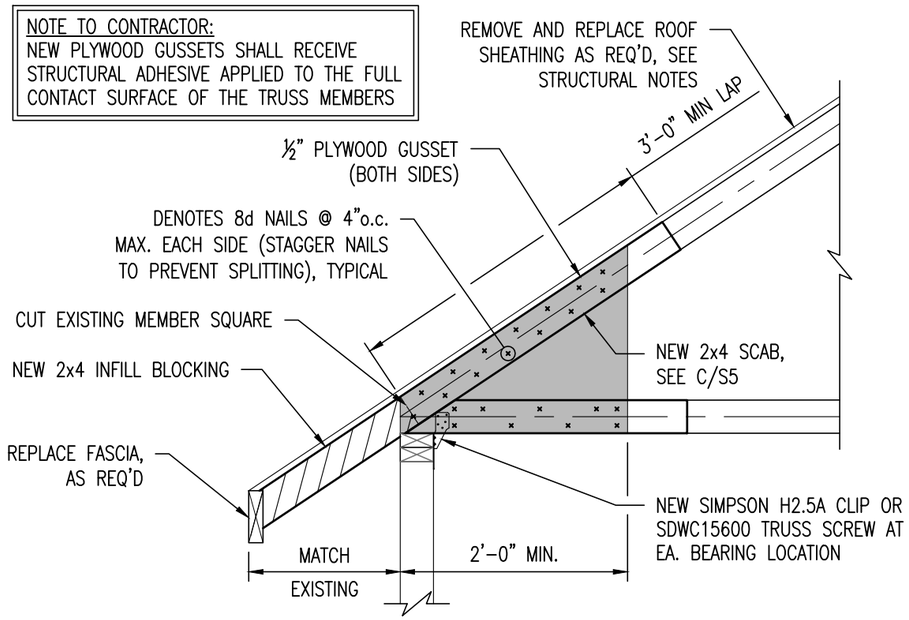
S4



NEW BEAM CONNECTION (A / S5)

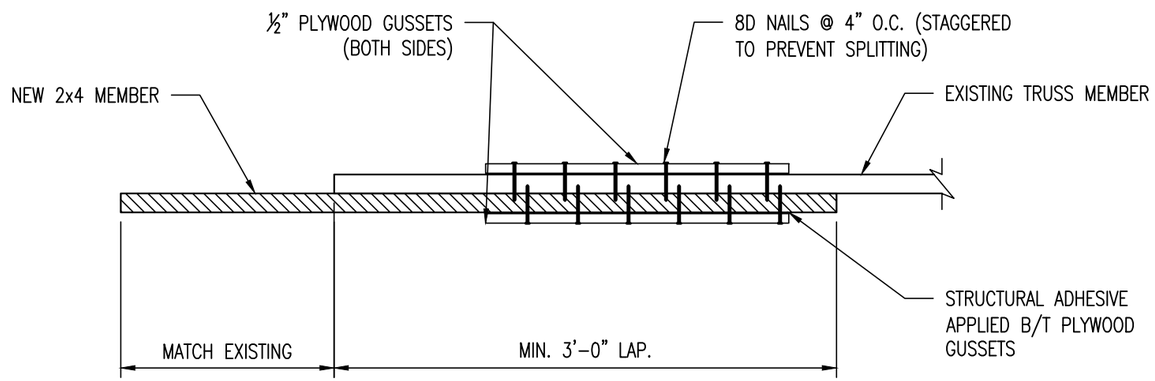
SCALE: ½"=1'–0"

NOTE TO CONTRACTOR:
NEW PLYWOOD GUSSETS SHALL RECEIVE STRUCTURAL ADHESIVE APPLIED TO THE FULL CONTACT SURFACE OF THE TRUSS MEMBERS



OVERHANG REPAIR DETAIL (B / S5)

SCALE: ¾"=1'–0"



SCAB DETAIL (C / S5)

SCALE: 1"=1'–0"

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FLORIDA PE No. 63122

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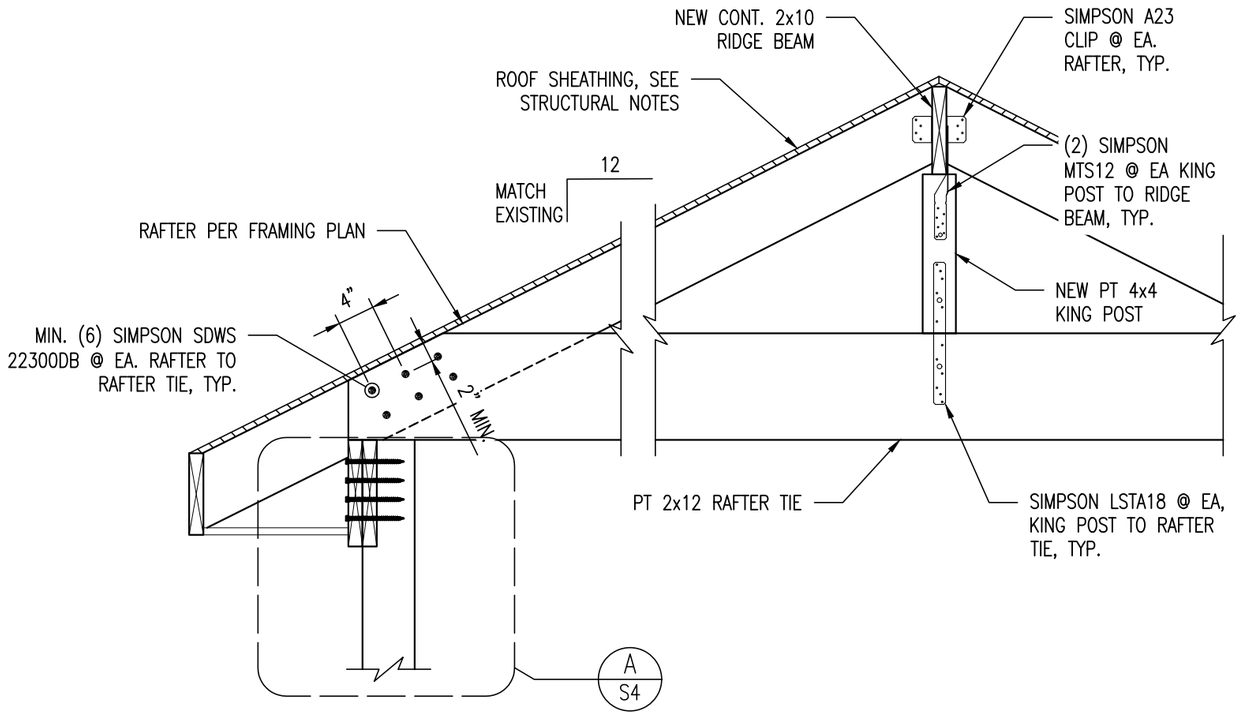
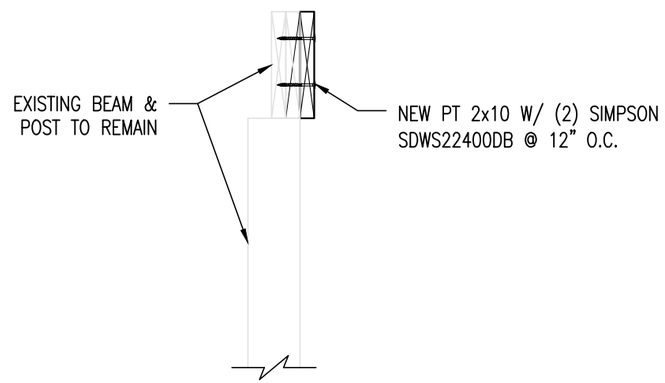
Details

S5



RAFTER TIE CONNECTION (A/S6)

SCALE: ¾"=1'-0"



SCABBED MEMBER CONNECTION (B/S6)

SCALE: ¾"=1'-0"

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ENGINEERING
1624 Metropolitan Blvd., Ste. A
Tallahassee, Florida 32308
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S6