

GENERAL NOTES:

ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT EXCEPT WHERE A DIFFERENT DETAIL IS SHOWN.

ALL DIMENSIONS AND CONDITIONS MUST BE VERIFIED IN THE FIELD. DO NOT SCALE THE DRAWINGS. FOLLOW WRITTEN DIMENSIONS ONLY. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE AFFECTED PART OF THE WORK.

THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE AFTER THE BUILDING IS COMPLETE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCES TO INSURE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS WORK INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS OR TIEDOWNS.

THE CONTRACTOR SHALL SUPPLEMENT THE MINIMUM REQUIRED FOUNDATION AND SITE PREPARATION REQUIREMENTS AND SLAB-ON-GRADE THICKNESS TO HANDLE CONSTRUCTION LOADS.

DESIGN LOADS:	ROOF:	LIVE LOAD	30 psf	FLOOR:	LIVE LOAD	40 psf
		DEAD LOAD	25 psf		DEAD LOAD	20 psf
					BALCONY LIVE LOAD	60 psf

WIND: DESIGN WIND SPEED = 175 mph (78.2 m/s) 3-SECOND GUST
(ASCE 7-22 (FBC R2023) EXPOSURE C, RISK CATEGORY II)

SHOP DRAWING REVIEW:

SHOP DRAWINGS WILL BE REVIEWED FOR GENERAL COMPLIANCE WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY COMPLIANCE WITH THE CONTRACT DOCUMENTS AS TO QUANTITY, LENGTH, ELEVATIONS, DIMENSIONS, ETC.

ALL SHOP DRAWINGS SHALL BE REVIEWED BY THE CONTRACTOR PRIOR TO SUBMITTAL TO THE ARCHITECT/ENGINEER. DRAWINGS SUBMITTED WITHOUT REVIEW WILL BE RETURNED UNCHECKED. SHOP DRAWINGS IN THE FORM OF REPRODUCIBLE SEPIAS OF STRUCTURAL DRAWINGS (CONTRACT DOCUMENTS) ARE PROHIBITED WITHOUT THE EXPRESS WRITTEN PERMISSION FROM THE ENGINEER.

IN ALL INSTANCES, THE CONTRACT DOCUMENTS WILL GOVERN OVER THE SHOP DRAWINGS CHECKED, UNLESS OTHERWISE SPECIFIED IN WRITING BY THE ENGINEER.

WOOD

ALL WOOD FOR BEAMS, BEARING WALLS, SOLE PLATES, TOP PLATES, BRACING, LEDGERS, CRIPPLES, SILLS, ETC., SHALL BE SOUTHERN PINE NO. 2, KD-15, OR BETTER. Fb = 1100 PSI. ALL WOOD IN CONTACT WITH CONCRETE OR CONCRETE BLOCK SHALL BE PRESSURE TREATED. WOOD FOR NON-STRUCTURAL USES SHALL BE TREATED TO RETENTION LEVELS OF 0.25 PCF OF A BORATE PRESERVATIVE TREATMENT: DISODIUM OCTOBORATE TETRAHYDRATE (DOT). WOOD FOR STRUCTURAL USE THAT SHALL BE TREATED FOR ANY REASON SHALL BE TO RETENTION LEVELS OF 0.42 PCF OF DOT OR MORE. NAILS, SPIKE, BOLTS USED W/ DOT SHALL BE HOT DIPPED GALV. FOR STRUCTURAL USES, AVOID BUYING TREATED LUMBER THAT CONTAINS MORE THAN 1/2" OF HEARTWOOD.

EXCLUSIONS FROM THESE PLANS

WATERPROOFING, FLASHING, SOUND ISOLATION, FIRE SEPARATION, OR OTHER NON-STRUCTURAL ITEMS ARE NOT PART OF THESE PLANS AS THEY ARE NOT CONSIDERED TO BE STRUCTURAL. DEPENDING ON THE TYPE OF CONSTRUCTION THESE ITEMS SOME OR ALL MAY BE REQUIRED BUT ARE BY OTHERS.

INSPECTOR NOTE

NEW STRUCTURAL COMPONENTS WERE
DESIGNED BASED ON THE FBC 2023, AND
ASCE 7-22, 175 MPH (3 SEC), EXP. C.
RISK CAT. 2.

INSPECTOR NOTE

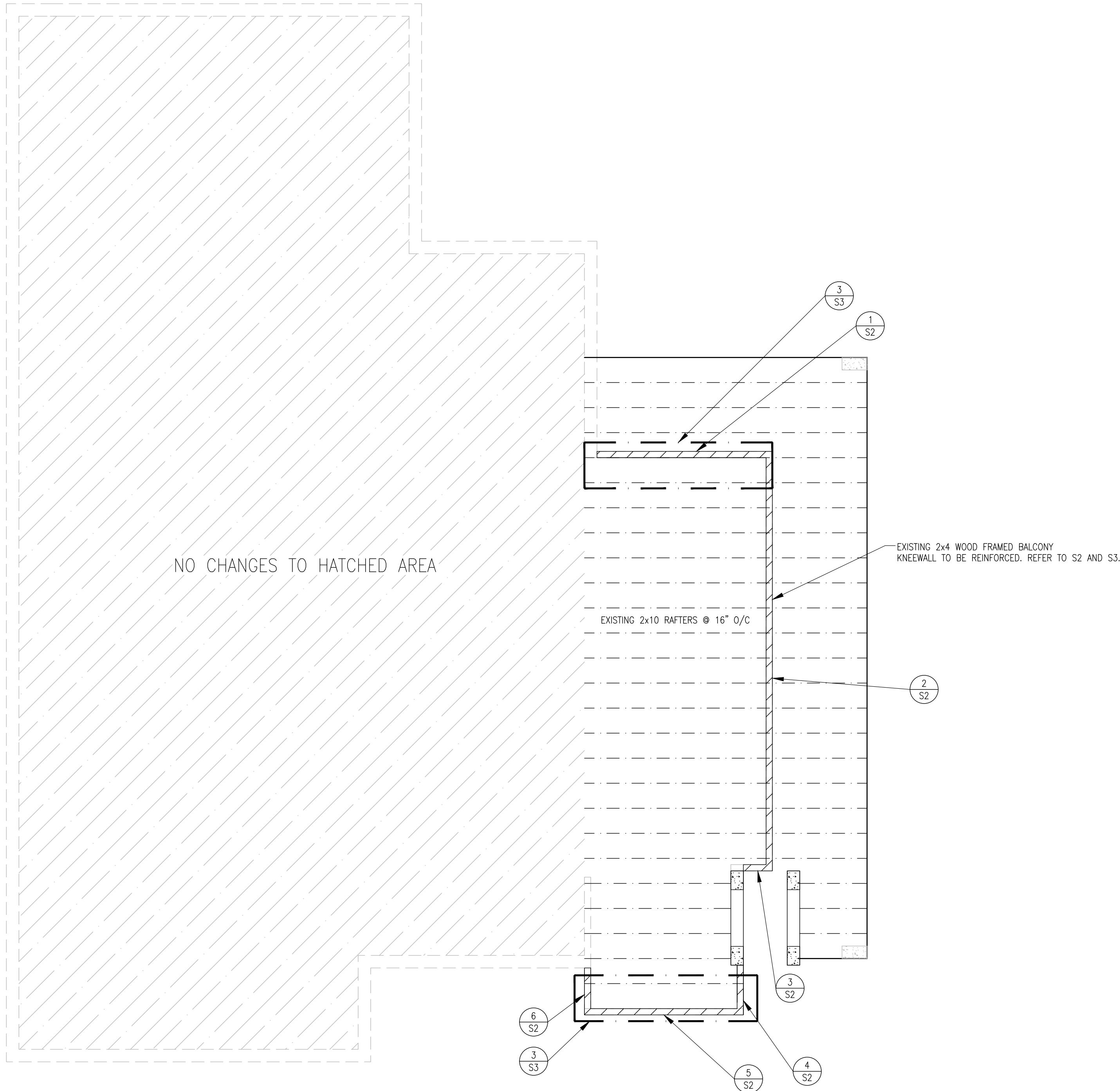
REPAIRS ARE OF A LEVEL 1 ALTERATION IN ACCORDANCE WITH 603.1 OF THE EXISTING BUILDING CODE.

NOTE

ALL REQUIRED ELECTRICAL WORK
TO BE COMPLETED BY OTHERS.
ELECTRICAL WORK NOT INCLUDED
WITHIN THE SCOPE OF WORK.

NOTE

FIELD VERIFY ALL MEASUREMENTS



KEY PLAN
SCALE: 1/4" = 1'-0"

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SHEET INFORMATION

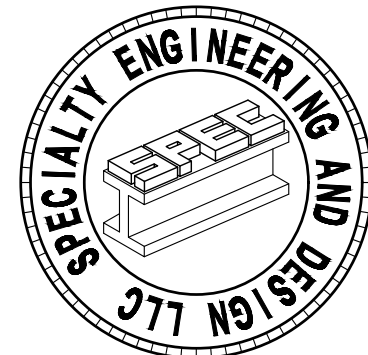
FLOOR PLAN

PROJECT INFORMATION

ALI RESIDENCE
13505 SW 63 CT
PINECREST, FL 33156

CLIENT INFORMATION

PRESTIGE WINDOWS & DOORS
8232 COMMERCE WAY
MIAMI LAKES, FL 33016



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FILE NAME.	struct_Ali Residence
SCALE	1/4"=1'-0"
DATE	05/13/2025
RV'D. BY	D.A.L.
DRWN. BY	S.N.

REVISION	0
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61-615-23.002, F.A.C. ALLOWS FOR WET SEALS, EMBOSSED SEALS, AND DIGITALLY CREATED SEALS. DIGITALLY CREATED SEALS SHALL COMPLY WITH 61G15-.002(2).

5/14/25
SEAL
GARY McDOUGLE, PE FL #56214
D. MARK LeBLANC, PE FL #35683
D. ADAM LeBLANC, PE FL #77012

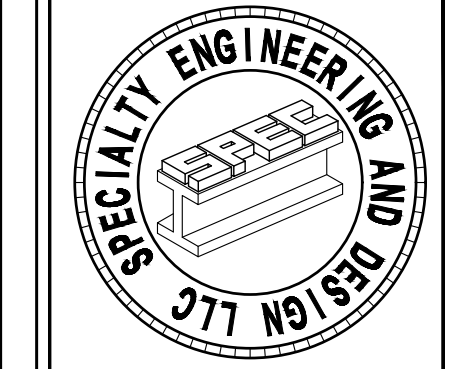
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SHEET INFORMATION
PARTIAL ELEVATIONS

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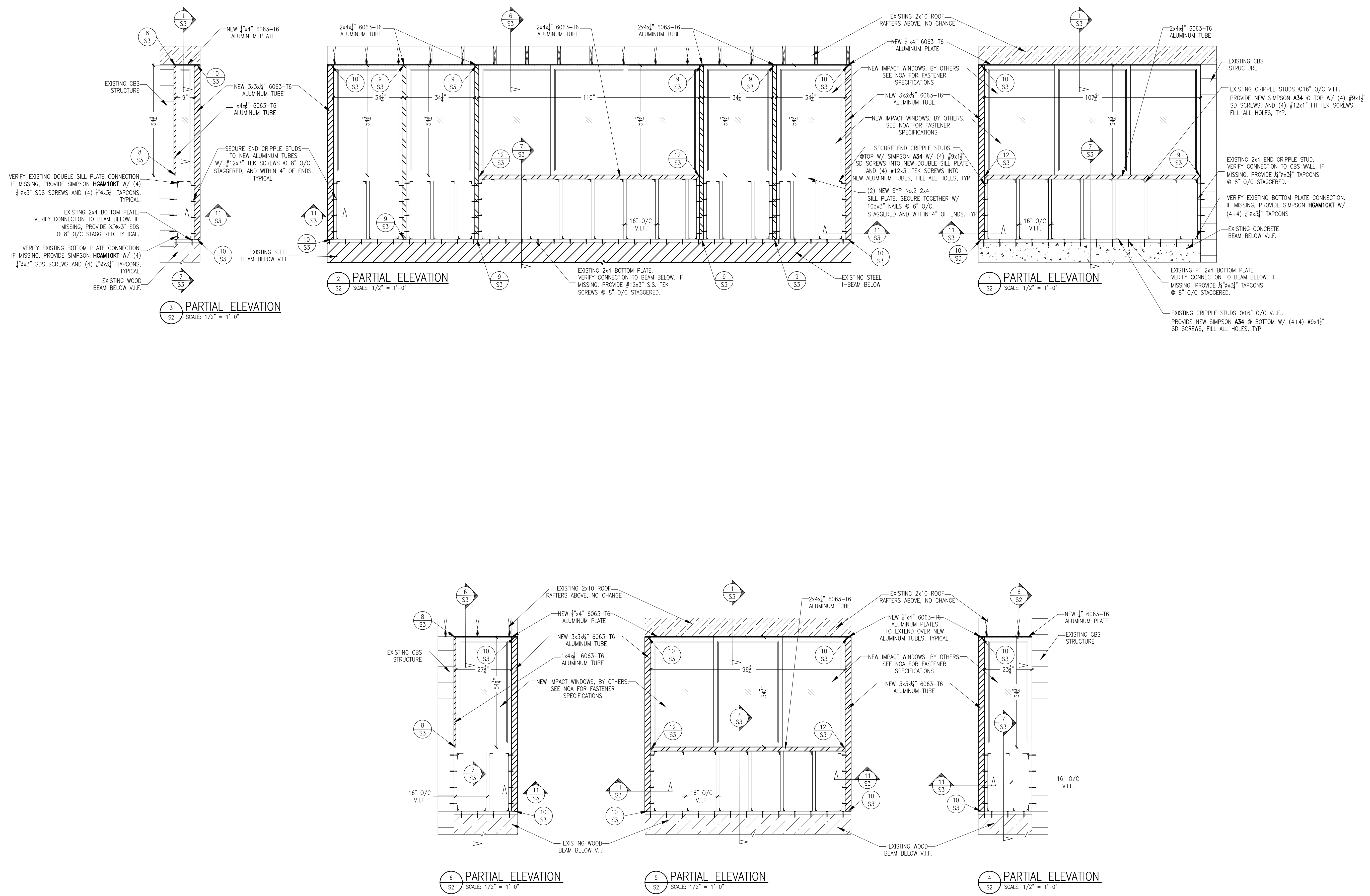
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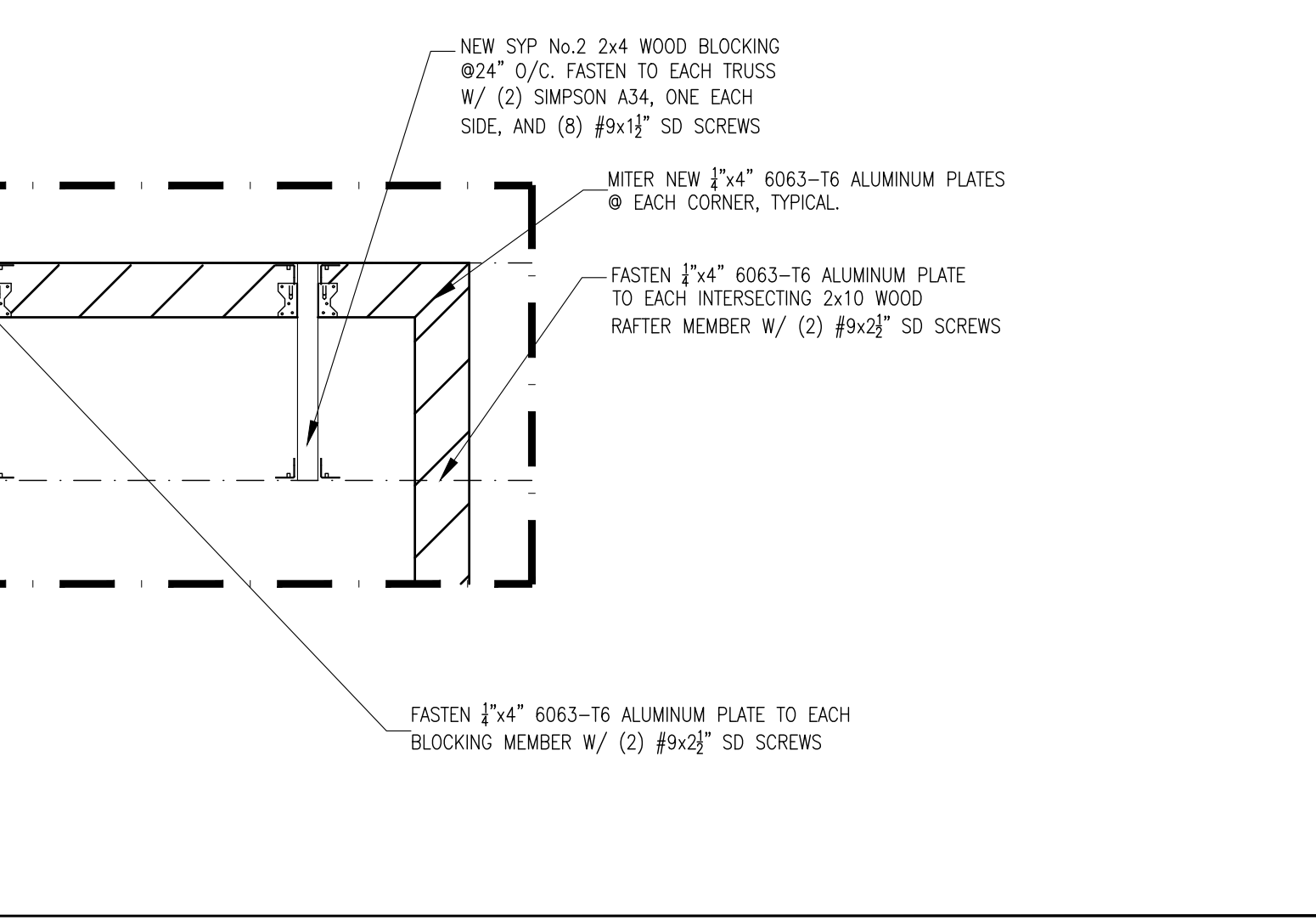
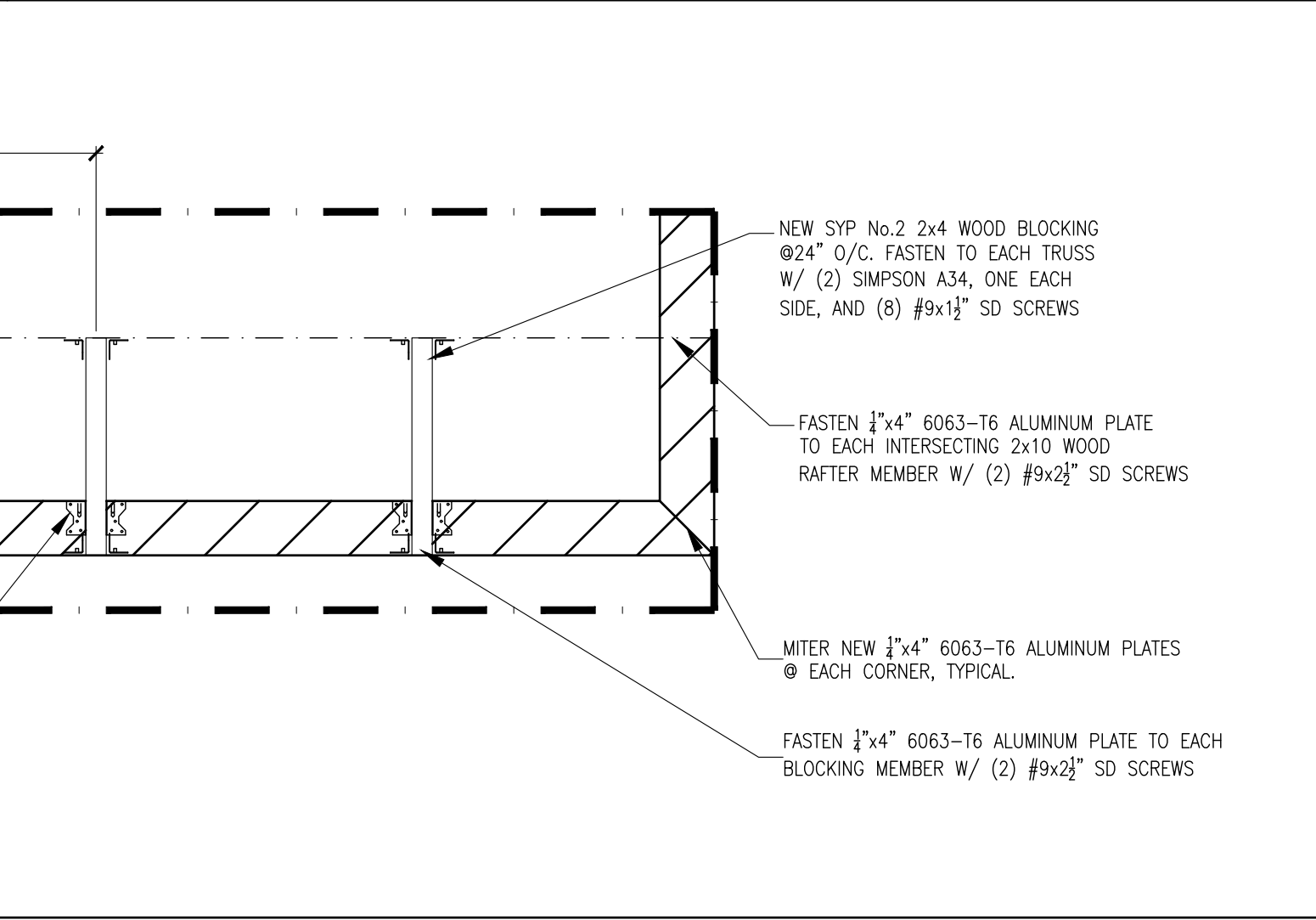
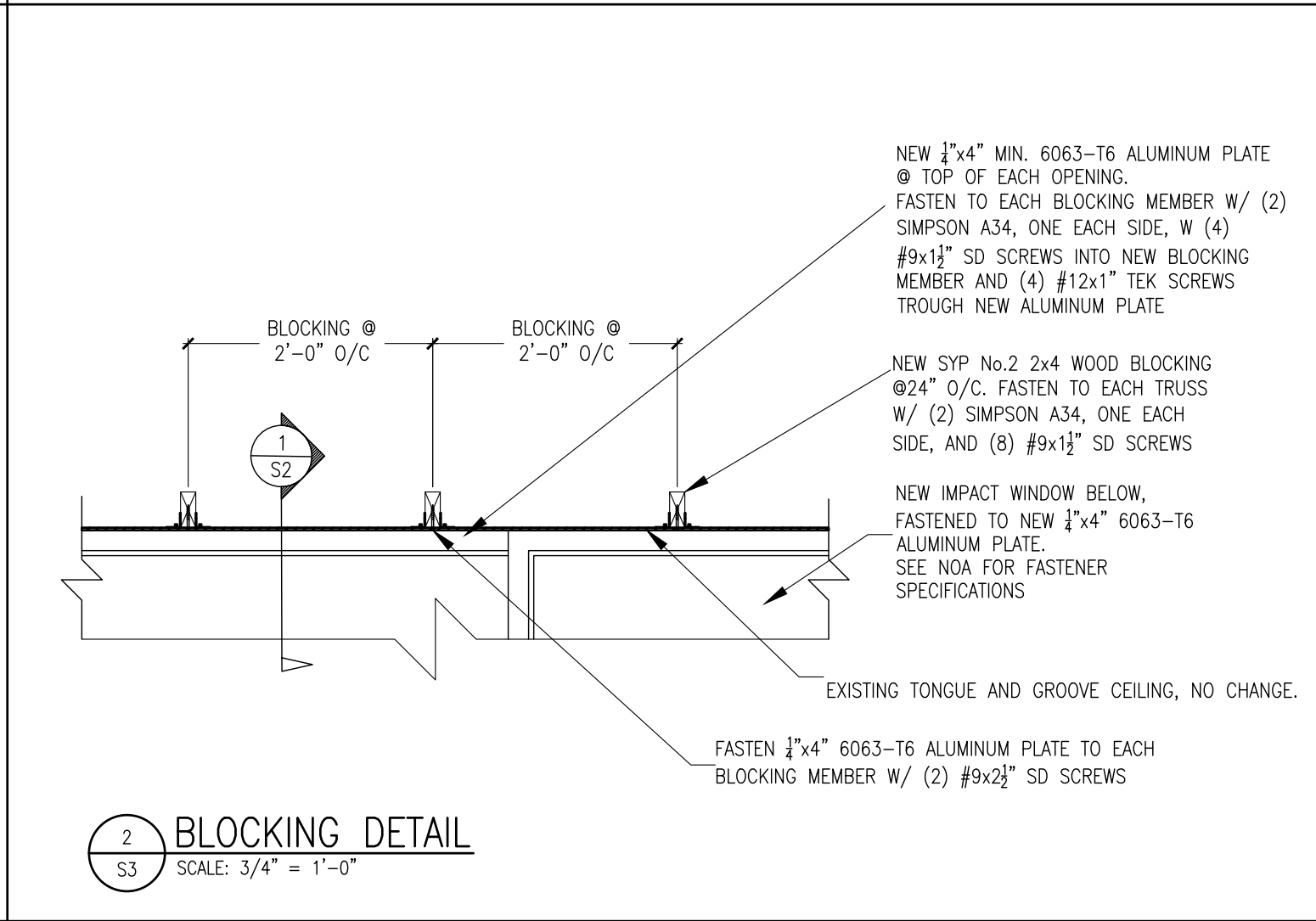
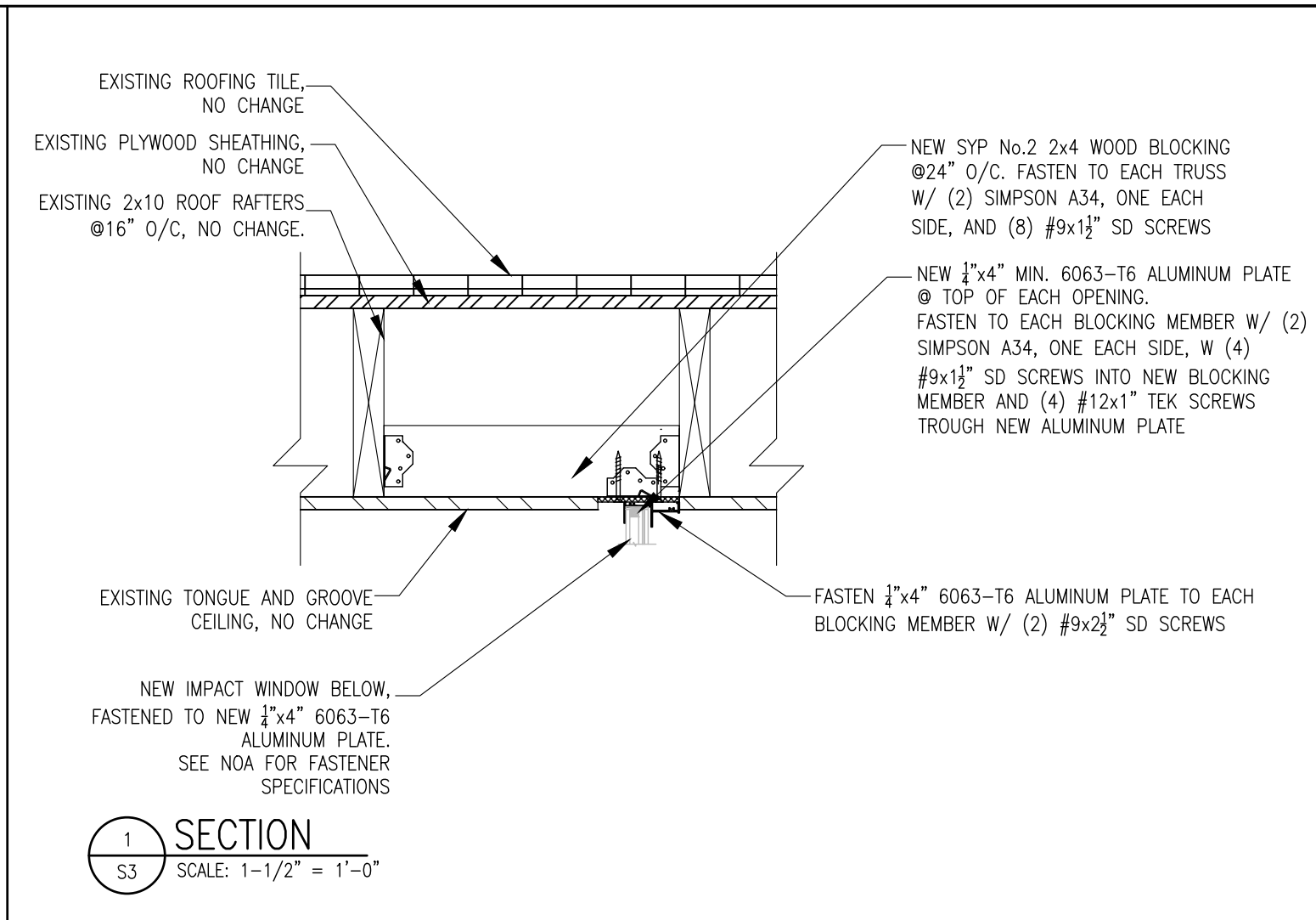
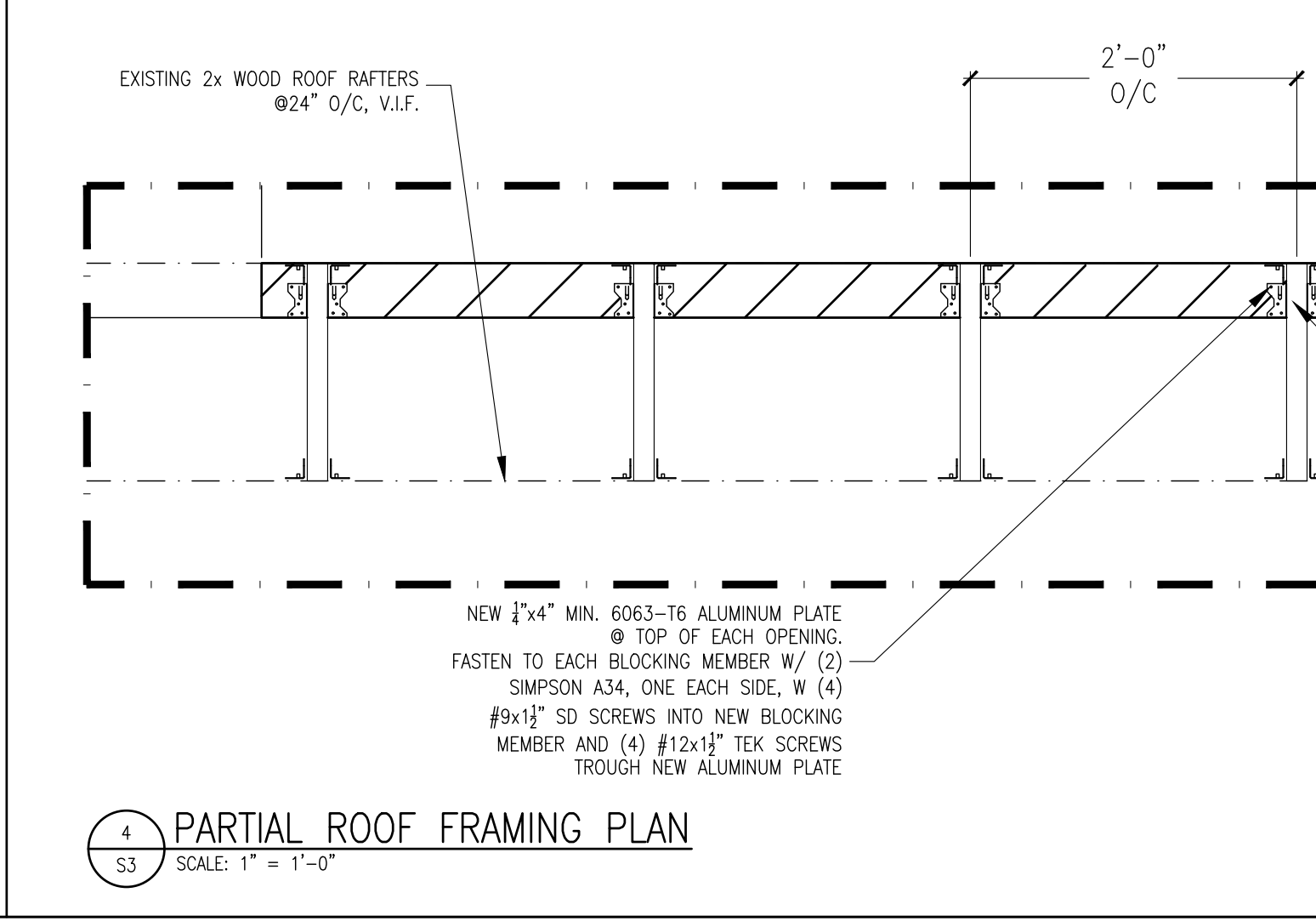
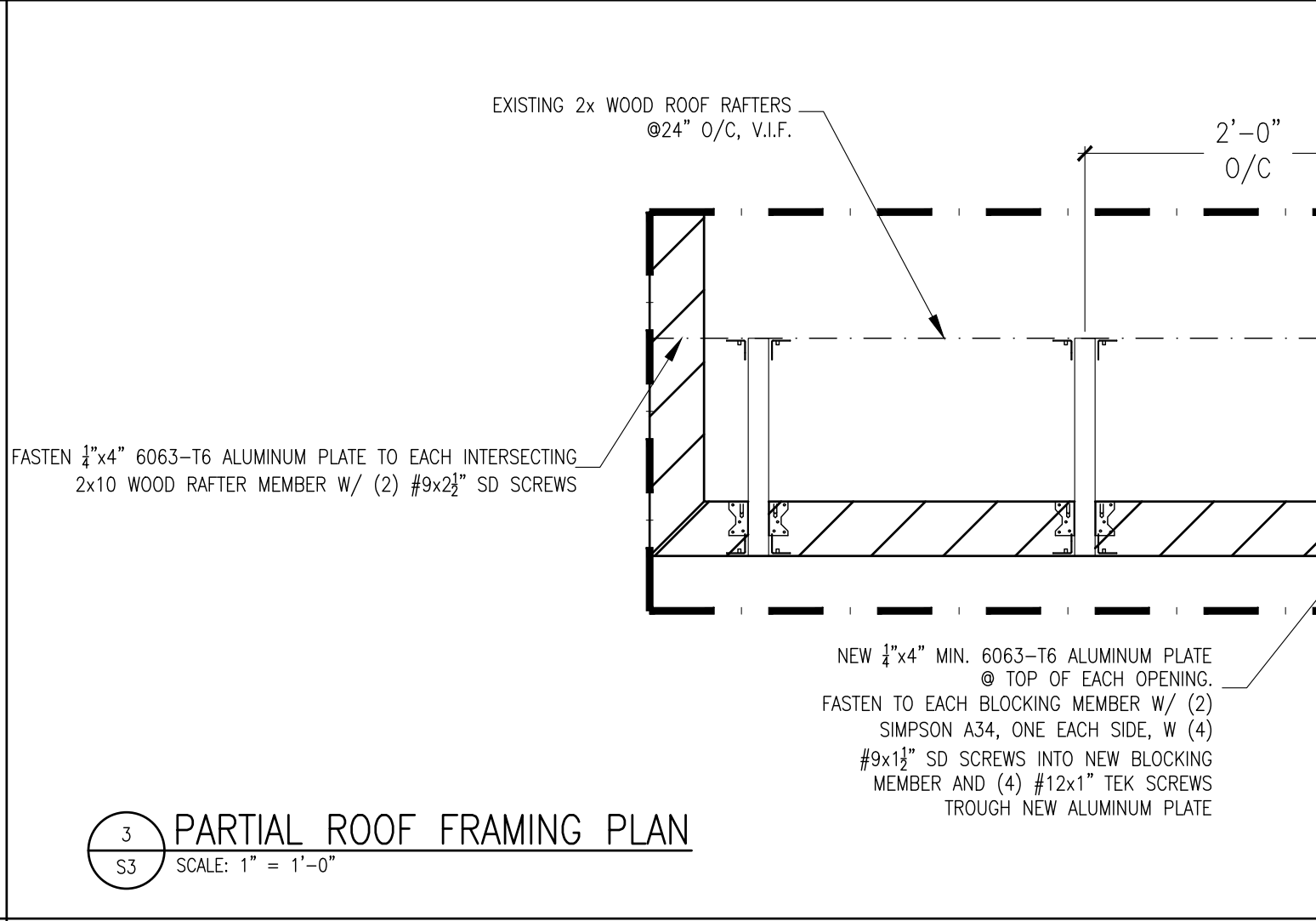
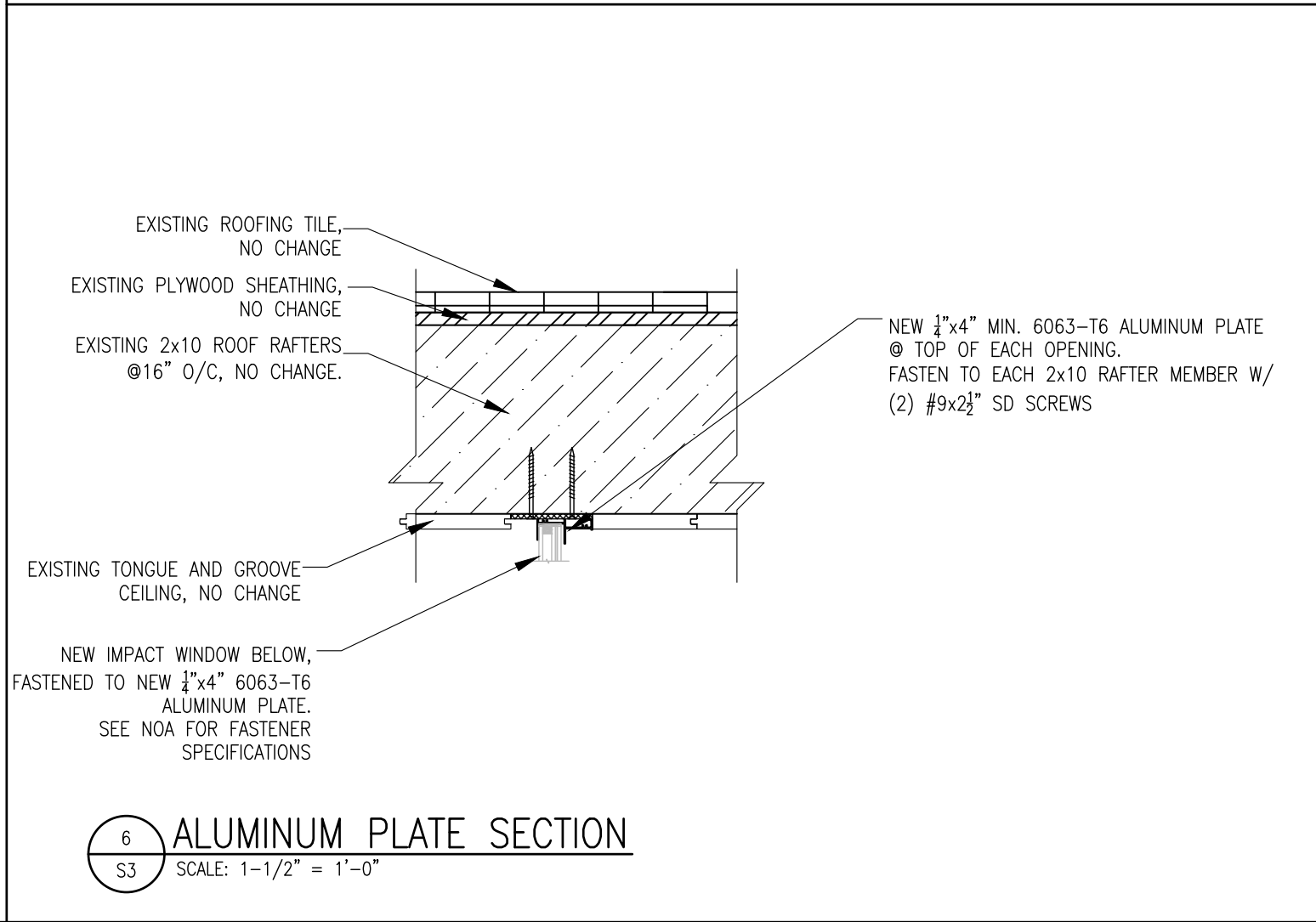
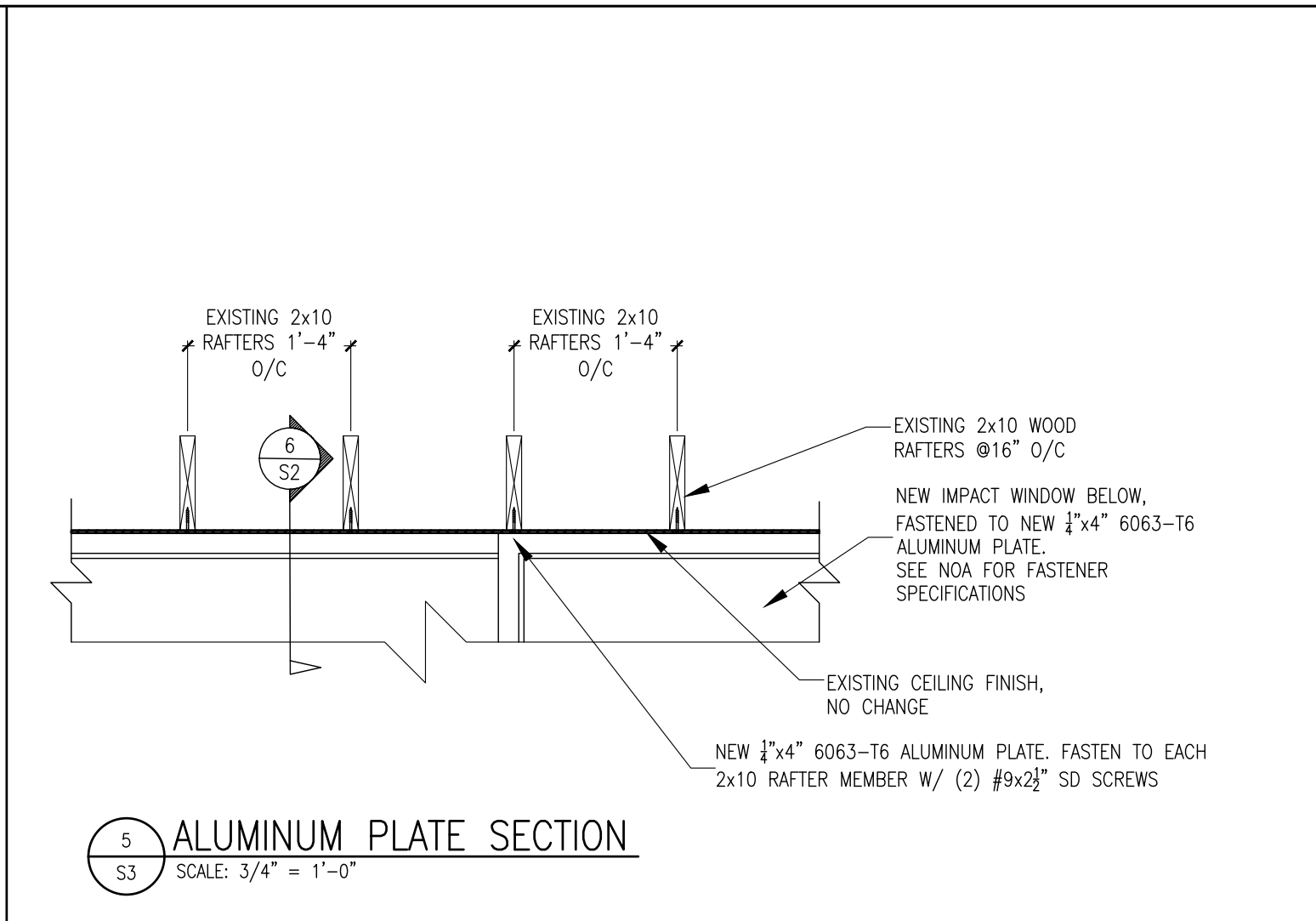
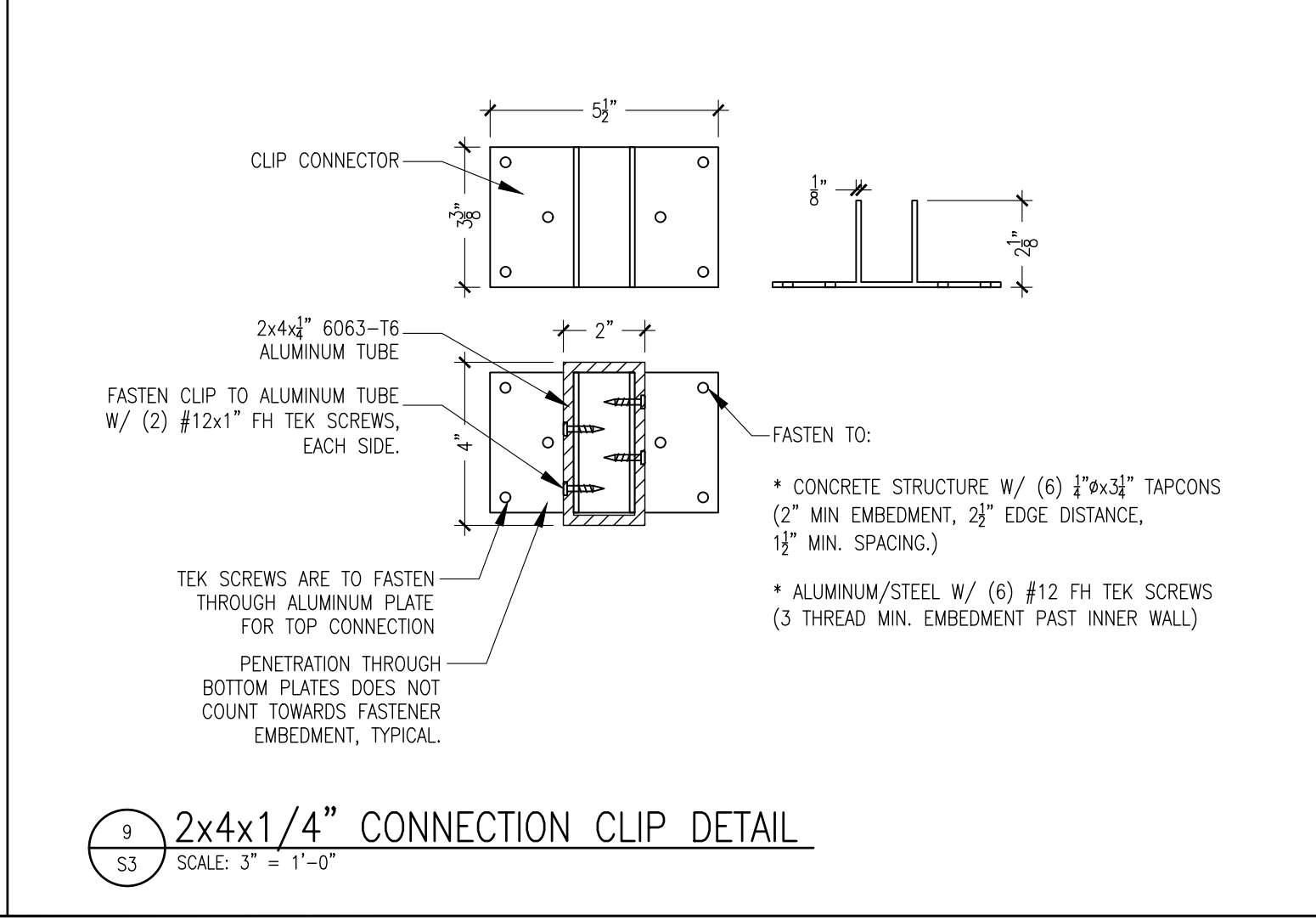
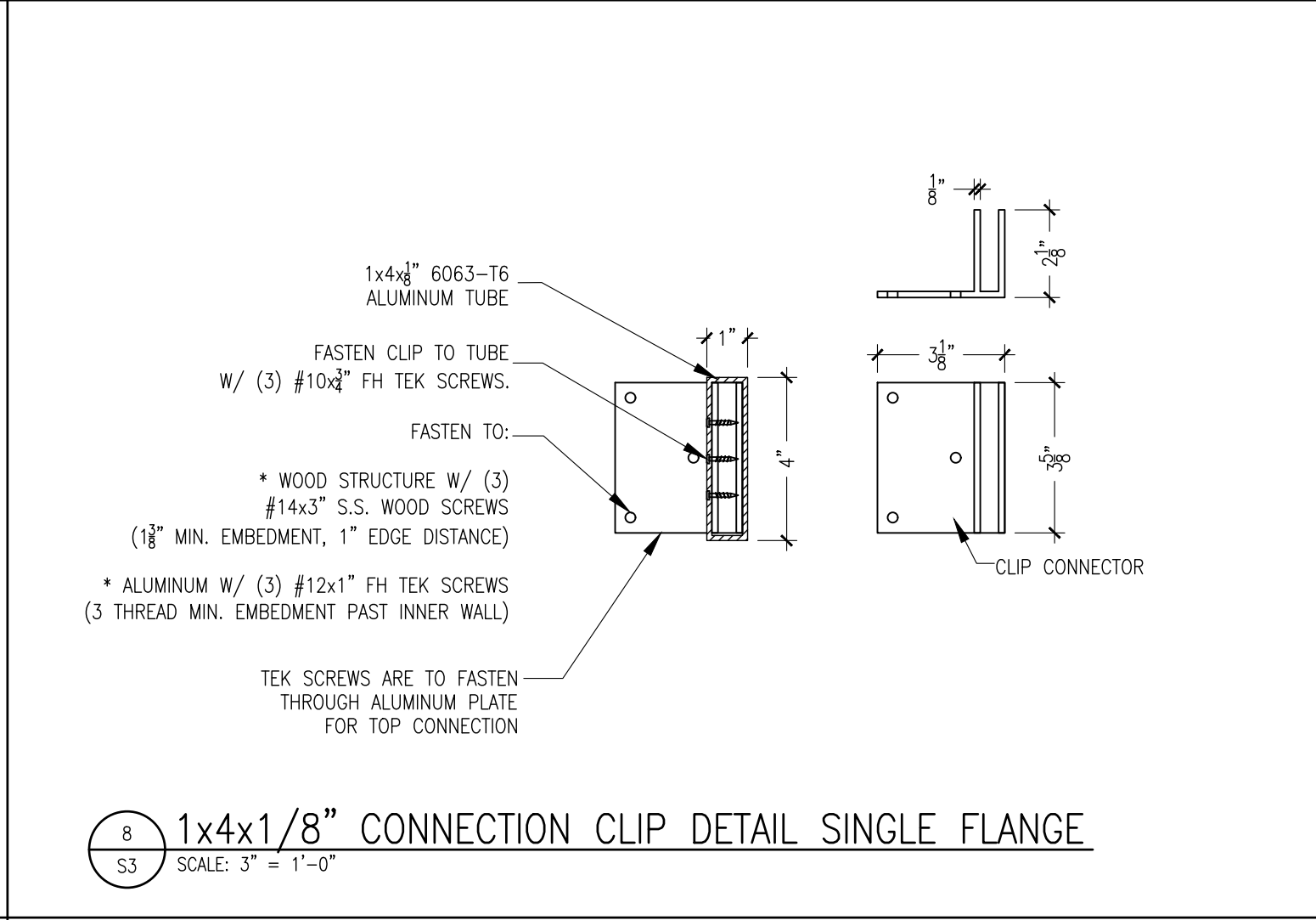
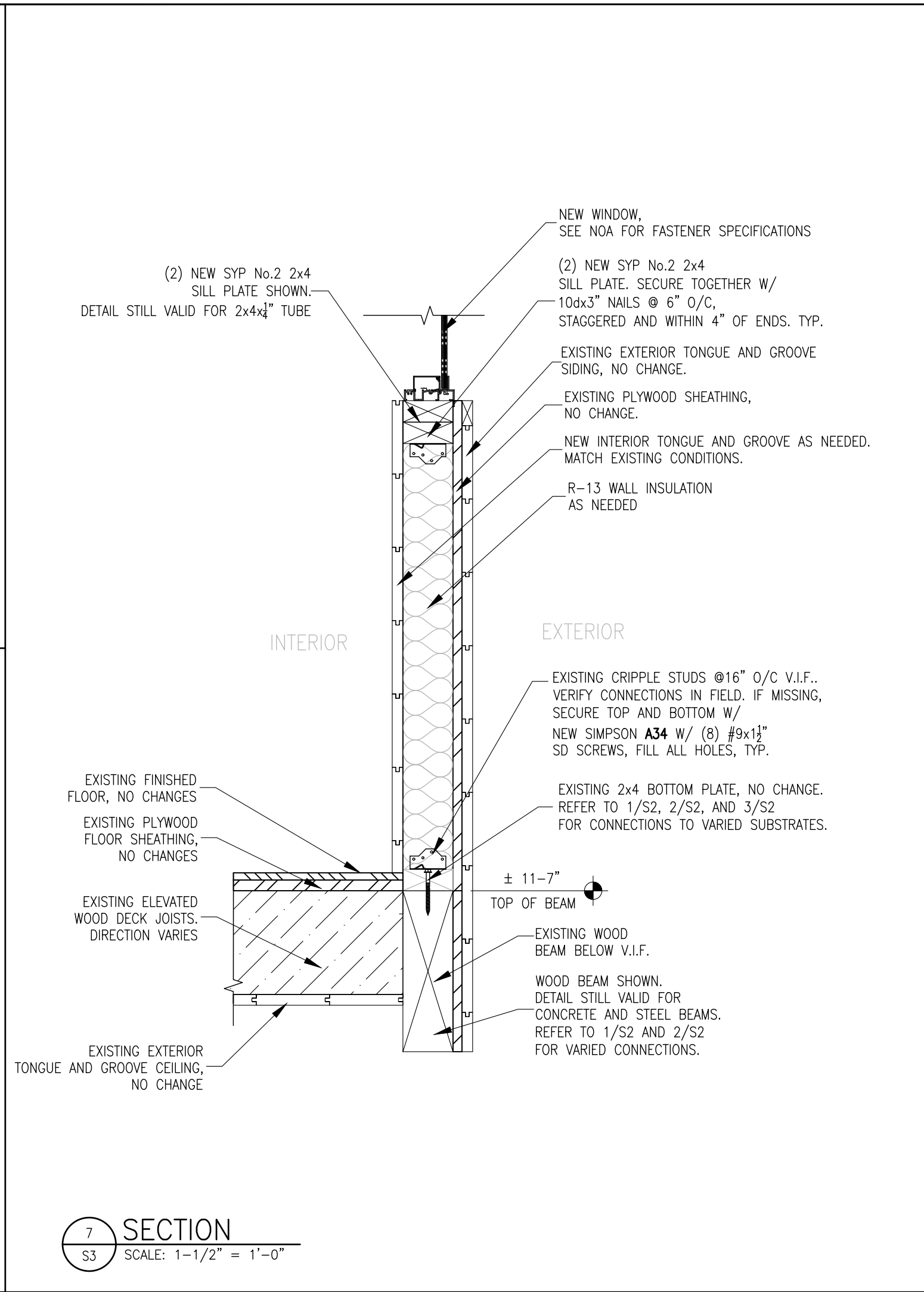
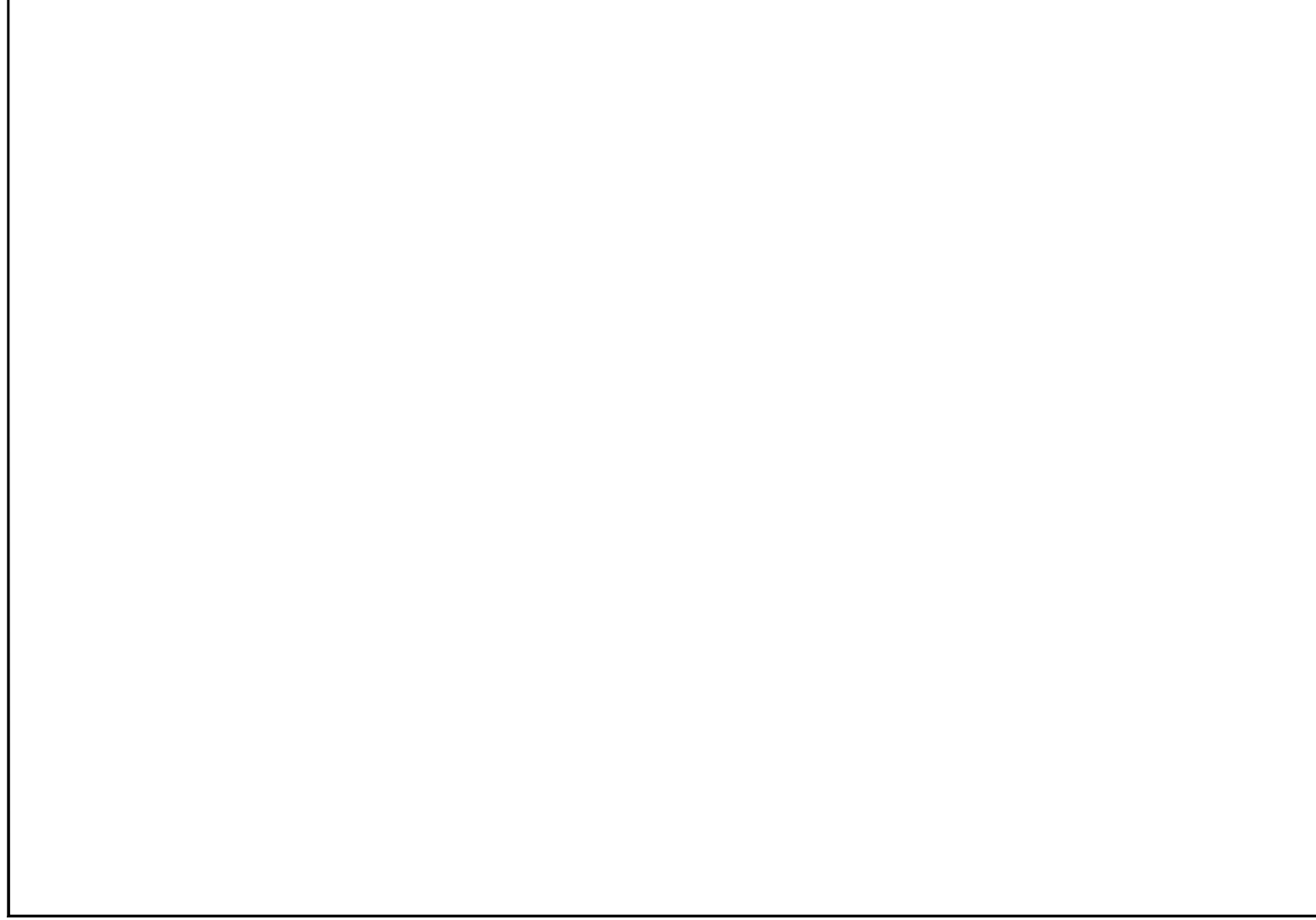
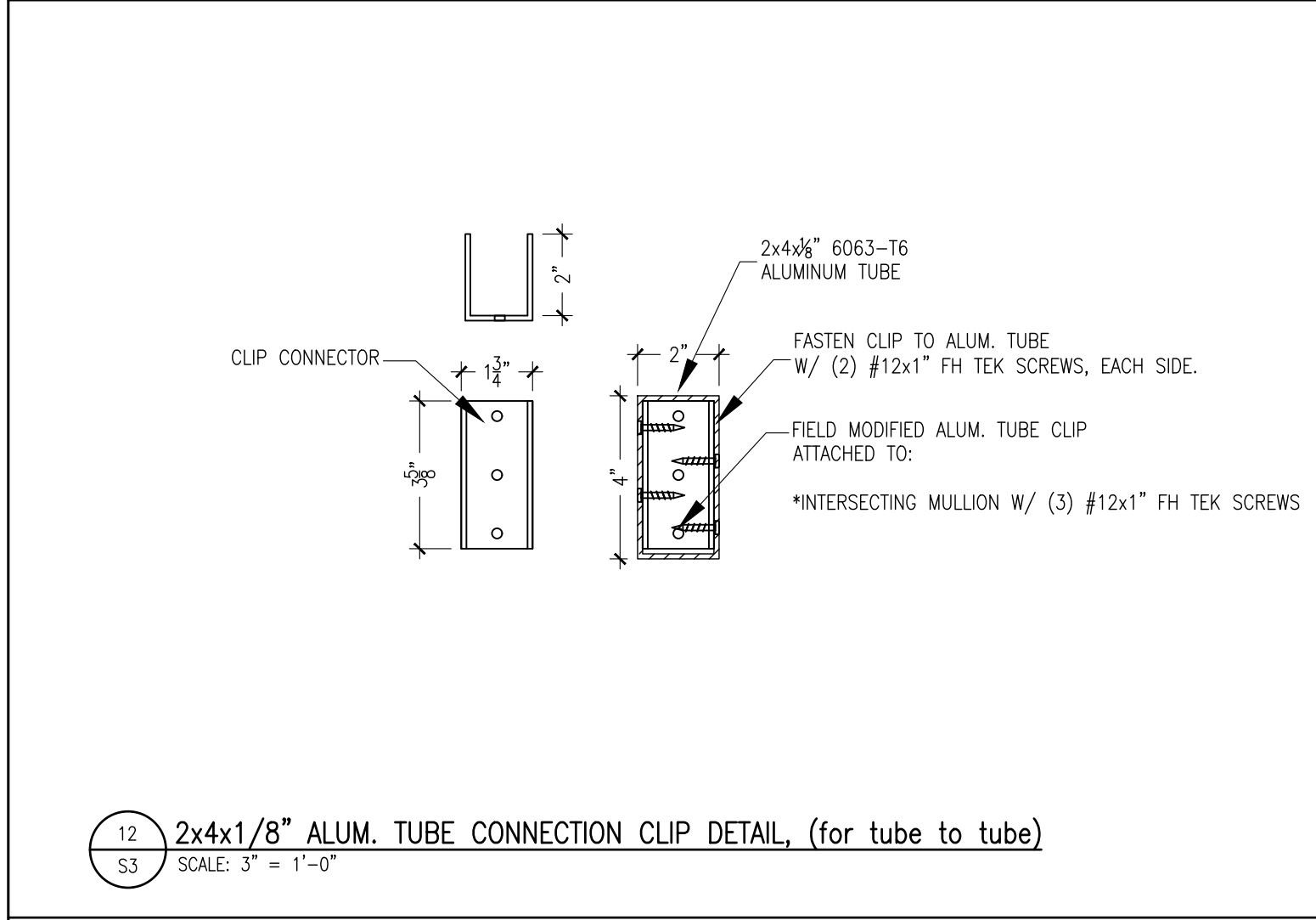
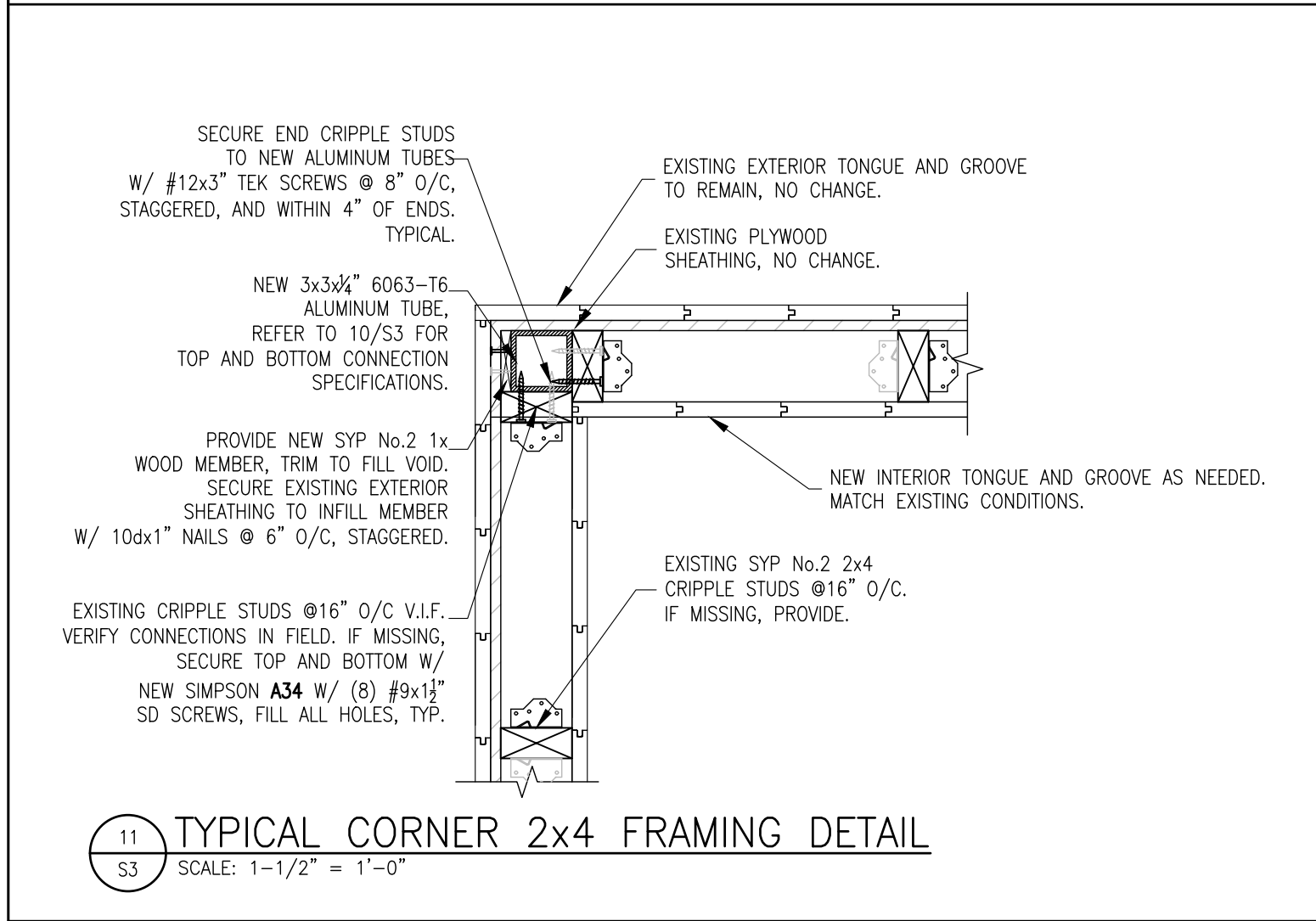
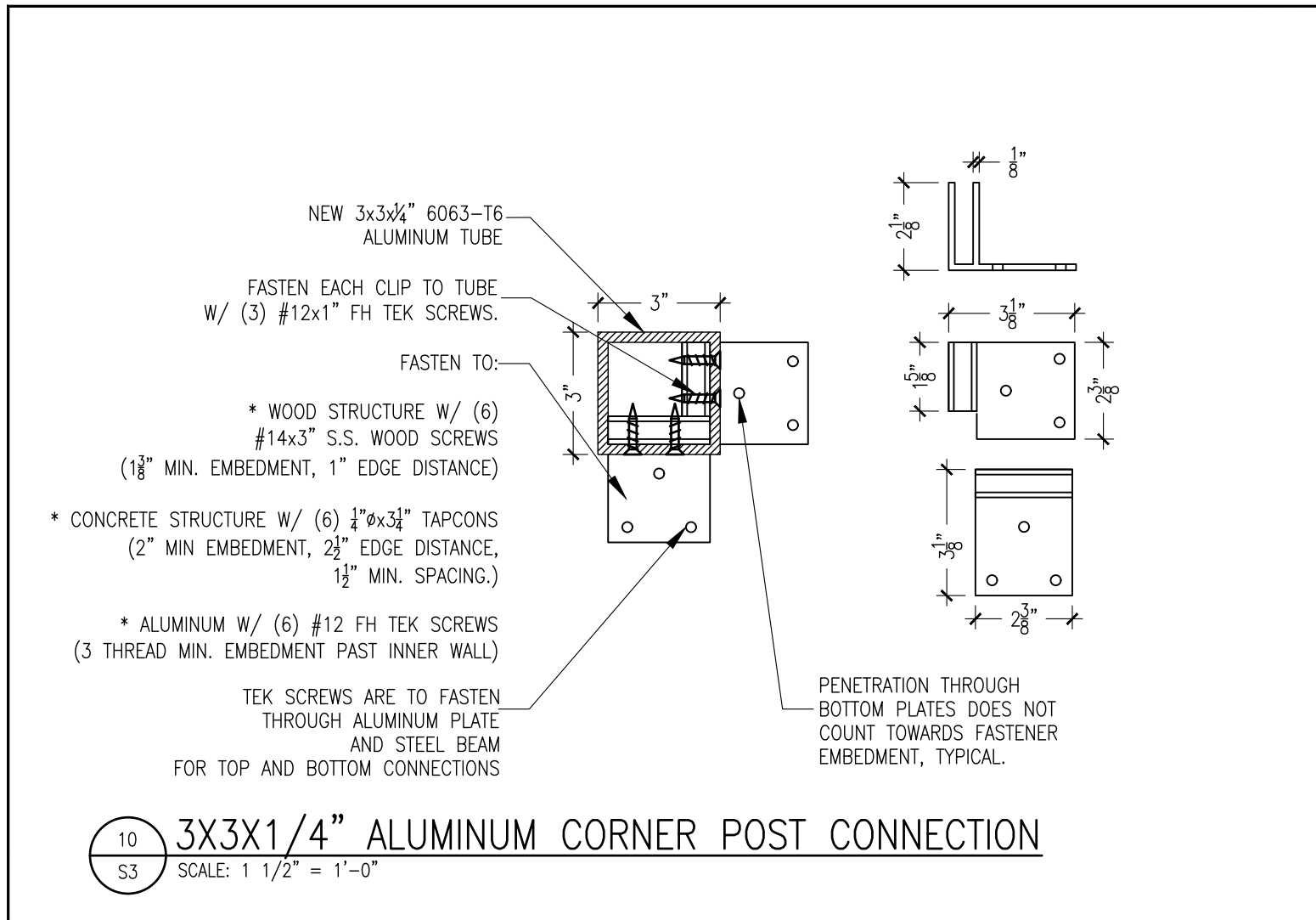
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DRWN. BY: S.N.

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SHEET INFORMATION

TRUSS BLOCKING
MULLION DETAILS
SECTIONS

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