

DESIGN SPECIFICATIONS

DESIGN CODE

2017 FLORIDA BUILDING CODE - RESIDENTIAL
DESIGN IS VOID ONE YEAR AFTER THE DATE OF THE ORIGINAL PLANS, UNLESS PLANS HAVE BEEN REVIEWED FOR CODE COMPLIANCE.

DESIGN LOADS: ACTUAL AND UNIFORM

	ROOF	FLOOR
ROOF LOADING (cd=1.25)	(cd=1.00)	
TOP CHORD LIVE LOAD	20 psf	40 psf
TOP CHORD DEAD LOAD	7 psf (ARCH SHINGLES)	10 psf
TOP CHORD DEAD LOAD	20 psf (TILE SHINGLES)	10 psf
BOTTOM CHORD LIVE LOAD	10 psf	0 psf
BOTTOM CHORD DEAD LOAD	5 psf	0 psf

DEFLECTION CRITERIA:

ROOF FRAMING: LIVE LOAD L/240 TOTAL LOAD L/180
FLOOR FRAMING: LIVE LOAD L/360 & TOTAL LOAD L/240
0.75" MAX ANY CASE

WIND LOADING:

ASCE 7/10 FOR WIND UPLIFT, TRUSSES SHALL BE DESIGNED WITH A MIN. DEAD LOAD CONDITION OF 5 PSF TOP CHORD AND 5 PSF BOTTOM CHORD. REACTIONS CALCULATED FOR THE BEARING POINTS OF ROOF TRUSSES SHALL BE REDUCED. SPECIFICALLY, ATTIC FLOOR LIVE LOADS COMBINED WITH ROOF LIVE LOADS SHALL BE MULTIPLIED BY 0.75 WHEN COMBINED W/ DEAD LOADS.

BASIC WIND SPEED (ASCE 7-10)	130 MPH
IMPORTANCE FACTOR	1.00
MEAN ROOF HEIGHT	20.0 FT
ROOF PITCH	7/12
BUILDING CATEGORY	C
EXPOSURE CATEGORY	C
ENCLOSURE CLASSIFICATION	ENCLOSED
INTERNAL PRESSURE COEFFICIENT	± .18

MATERIAL SPECIFICATIONS

HARDWARE AND ANCHORS:
ANCHOR BOLTS & THREADED ROD: SHALL BE IN ACCORDANCE WITH ASTM A 307 OR ASTM F 1554 GRADE 36
WASHERS: SHALL BE IN ACCORDANCE WITH ASTM A500 (GRADE B).
NUTS: SHALL BE IN ACCORDANCE WITH ASTM A 563 GRADE A HEX METAL CONNECTORS. ALL METAL CONNECTORS WHICH ARE EXPOSED TO EXTERIOR SHALL BE GALVANIZED.

REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

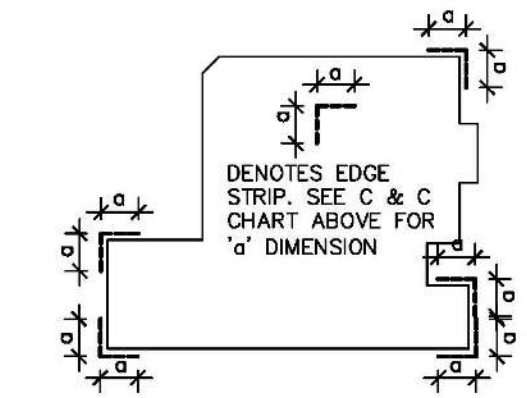
ANCHORING ADHESIVE: SHALL BE ONE OF THE FOLLOWING PRODUCTS (QUAL CARTRIDGE INSTALLATION ONLY):
EPOXY: ITW RED HEAD AT
REINFORCING STEEL: SHALL BE ASTM A615, GRADE 60.
STRUCTURAL STEEL: SHALL BE ASTM A992, GRADE 50.
WELDED WIRE FABRIC (WWF): SHALL BE ASTM A185.
LAMINATED VENEER LUMBER (LVL): ALL LAMINATED VENEER LUMBER SHALL MEET OR EXCEED THE FOLLOWING DESIGN PROPERTIES - ELASTIC MODULUS (E), 1,900ksi, BENDING STRESS (Fb) 2600psi

USP CONNECTORS

CONNECTOR	UPLIFT		FASTENERS	FL# CODE
	SYP	SPF		
USP A35	450	450	(9)10d1 1/2"	
USP RT7	585	495	(5)8d EA. END	
USP RT8A	775	850	(5)10d1 1/2" EA. END	
USP MTW12	1195	860	(7)10d1 1/2" EA. END	
USP HTW20	1450	1245	(12)10d1 1/2" EA. END	
USP MSTA24	1640	1455	(9)10d EA. END	
USP MSTA36	2085	2085	(13)10d EA. END	
USP LTS20B	1105	1105	1/2" ROD TO FTG.	
USP JUS28	1305	1305	(6)10d TO HEADER	
USP HTT16	4290	4290	3/4" ROD TO FTG.	
USP HTT22	5370	5370	3/4" ROD TO FTG.	
USP PAU44	2535		3/4" ROD W/ (12)16d	
USP PAU66	2535		3/4" ROD W/ (12)16d	
USP MSTM24	1545	1455	(5)1/2"x2-1/2" TAPCONS	

SIMPSON CONNECTORS

CONNECTOR	UPLIFT		FASTENERS	FL# CODE
	SYP	SPF		
A35	450	450	12-8d 1/2"	10446.4
H25T	600	820	5-8d EA. END	11478.3
HTS16	1150	1085	16-10d EA. END	10456.6
MTS12	1000	860	7-10d1 1/2" EA. END	10456.3
HTS20	1450	1245	24-10d1 1/2" EA. END	13872.3
MSTA24	1765	1270	9-10d EA. END	13872.4
MSTA36	2050	1870	13-10d EA. END	13872.8
HTT4	3480	3080	18-16d TO TRUSS/BEAM	11496.2
			1-1/4" ROD TO FTG.	
HTT5	5250	4670	32-16d TO TRUSS/BEAM	11496.2
			1-1/4" ROD TO FTG.	
LUS28	930	780	6-10d TO HEADER	10655.113
			4-10d TO JOIST	
HU410	905	785	14-16d TO HEADER	10531.36
			16-16d TO JOIST	
ABU44	2200		3/4" ROD EPOXIED 6" MIN	10849.6
ABU66	2300		3/4" ROD EPOXIED 6" MIN	10849.6
SET	N/A	N/A	SIMPSON EPOXY-TIE	11506.4
LTT20B	1675	1675	10-16d TO STUD/BEAM/POST	11496.3
LSTA12	805	695	10-10d	13872.5
CS16	1705	1705	13-8d	10852.1



SCOPE OF SERVICE

MEANS AND METHODS:
THE STRUCTURAL ENGINEER SHALL NOT HAVE CONTROL OR BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, PROCEDURES, OR SEQUENCES; FOR THE ACTS OR OMISSIONS OF THE CONTRACTOR OR ANY OTHER PERSONS PERFORMING THE WORK OR FOR THE FAILURE FOR ANY OF THEM TO CONSTRUCT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

LIMITS OF STRUCTURAL ENGINEERING DESIGN RESPONSIBILITIES:
THE ITEMS SPECIFICALLY DESIGNED BY THE STRUCTURAL ENGINEER ARE LIMITED TO THE FOLLOWING: CONTINUOUS LOAD PATH FOR WIND UPLIFT, WOOD PANEL SHEARWALLS, WALL FRAMING AND REQUIRED SHEATHING AND HEADERS DIRECTLY SUPPORTING ROOF FRAMING. ITEMS NOT DESIGNED PRE-ENGINEERED WOOD FLOOR AND ROOF TRUSSES, FLOOR FRAMING NOT SPECIFICALLY ADDRESSED, TRUSSES-TO-TRUSSES CONNECTION, AND ANY ARCHITECTURAL, MECHANICAL OR ELECTRICAL SYSTEM.

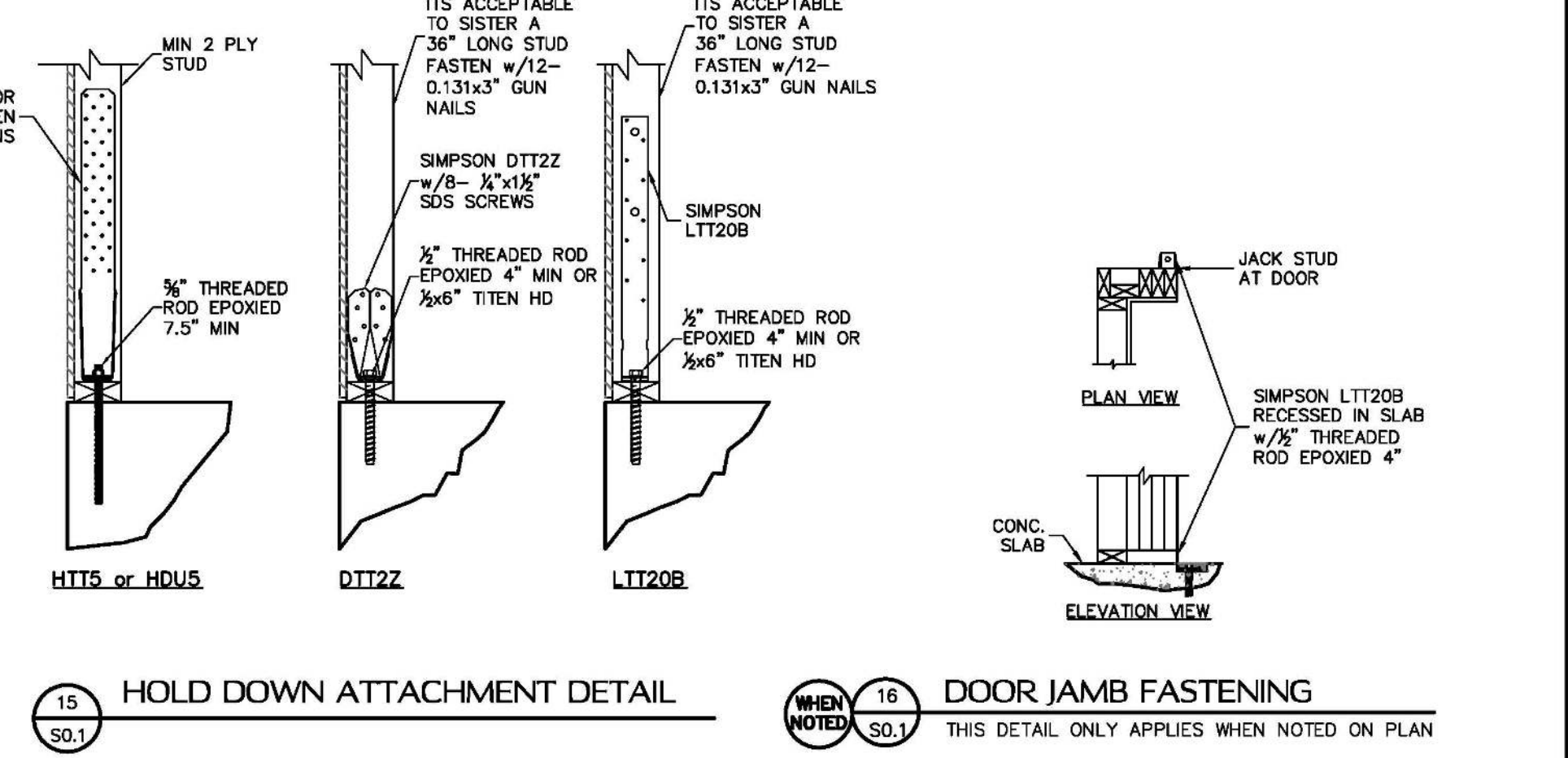
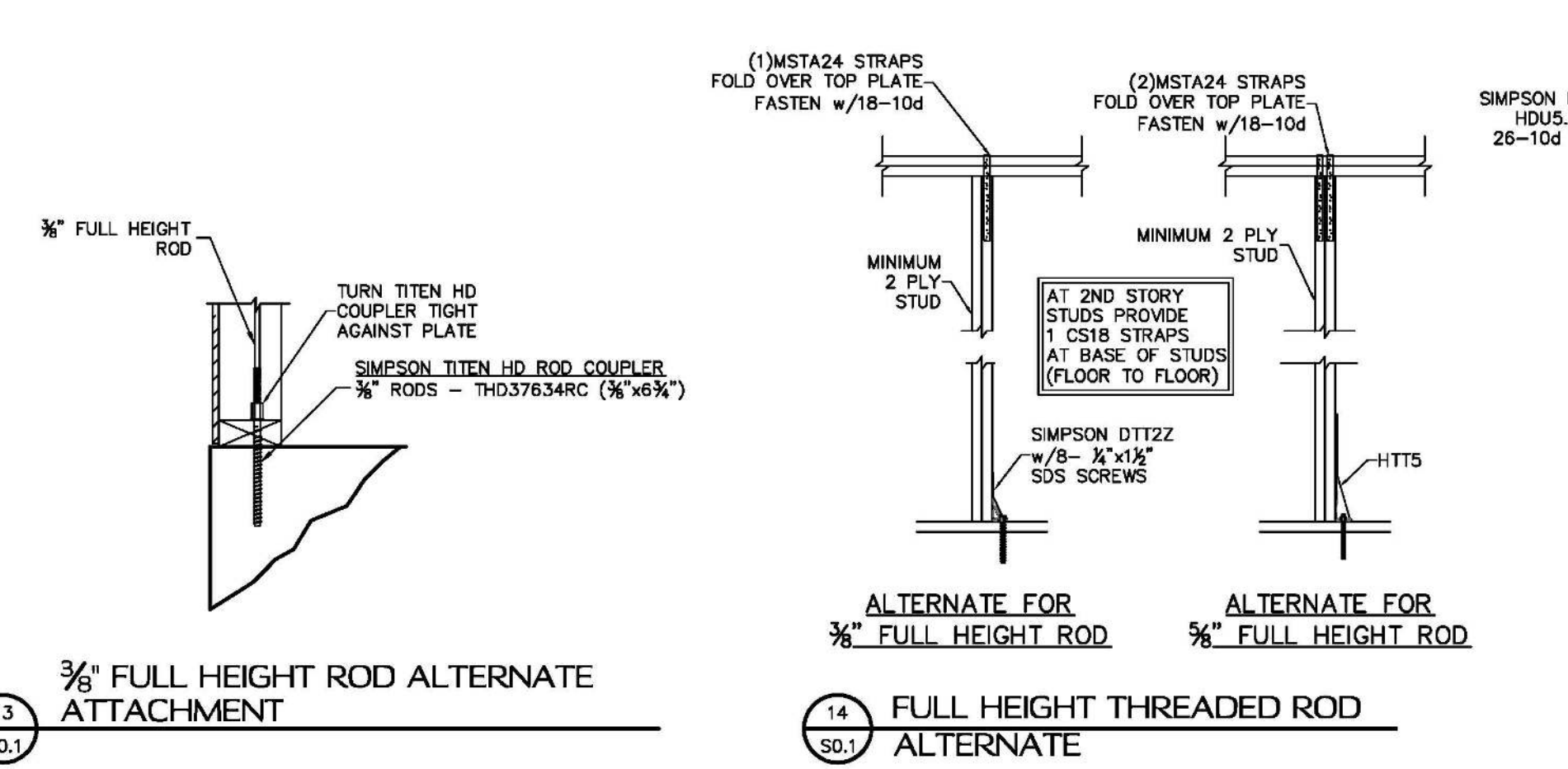
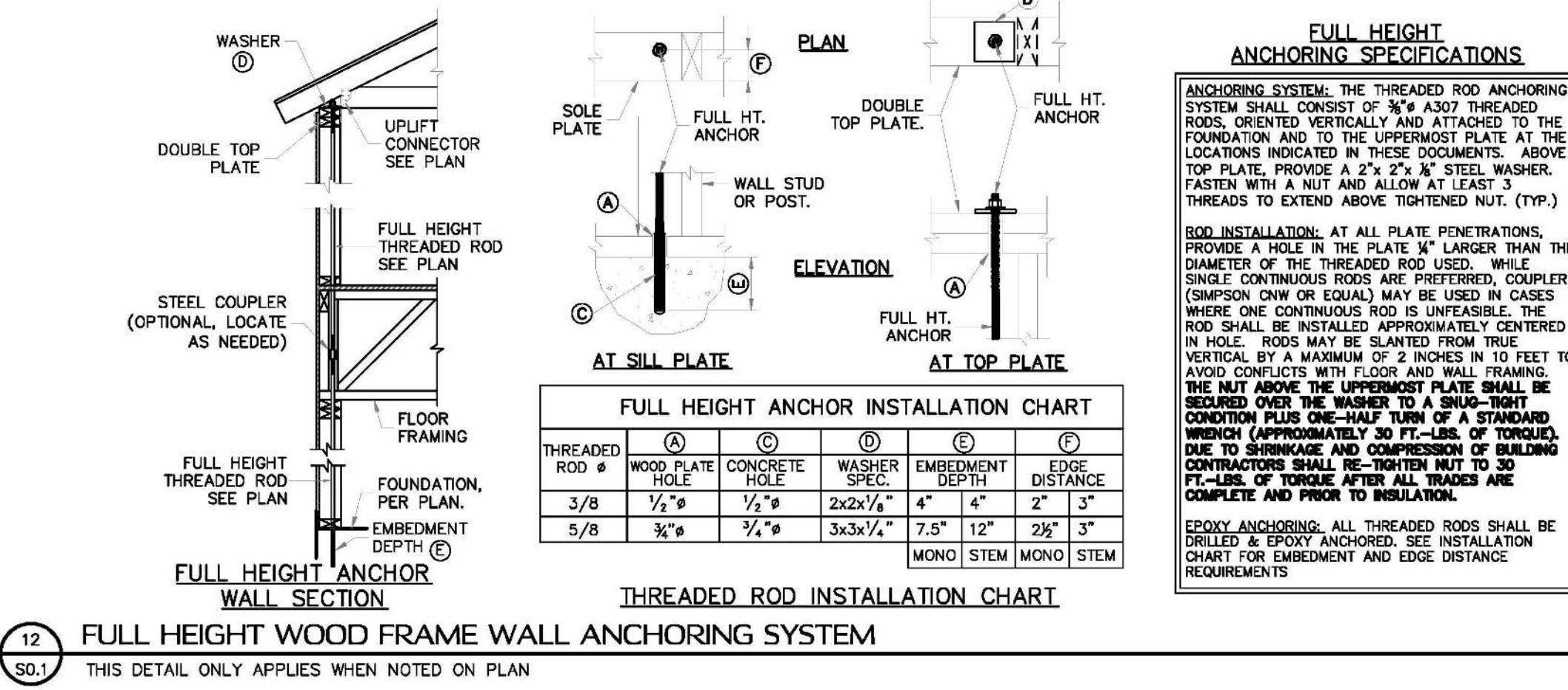
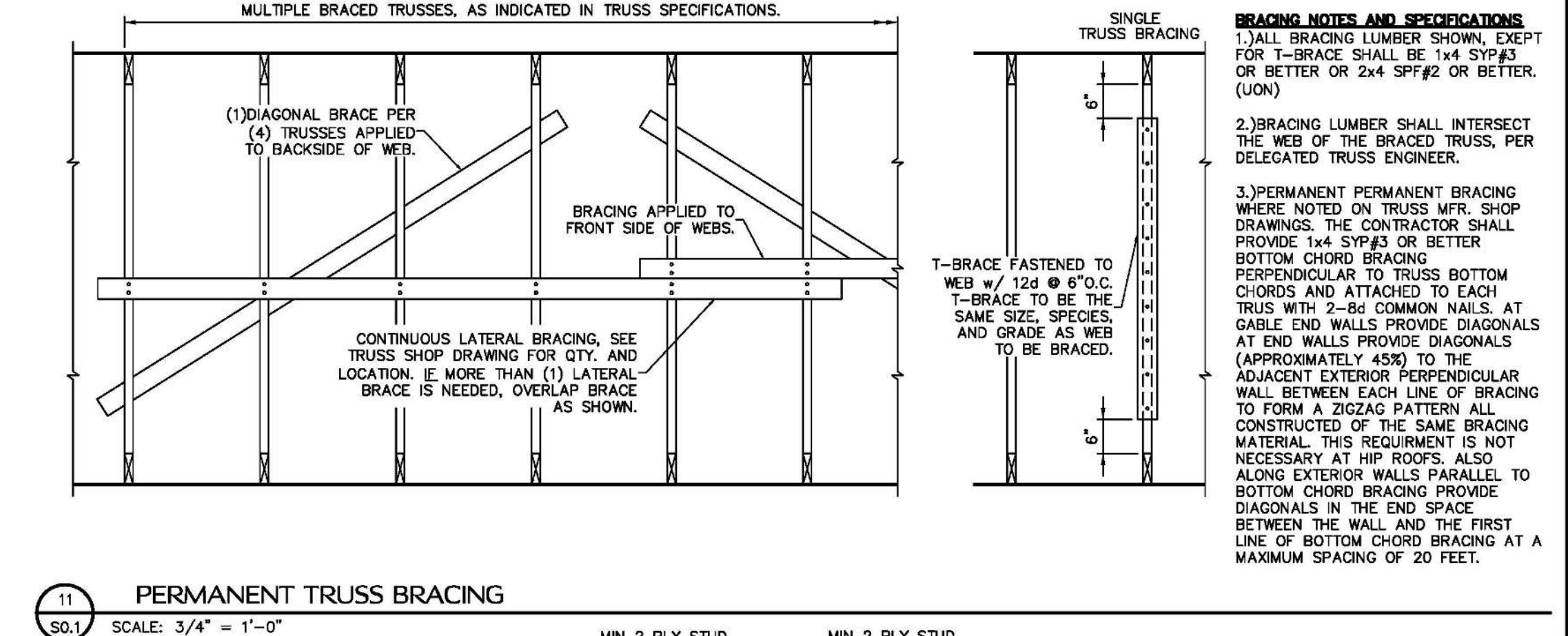
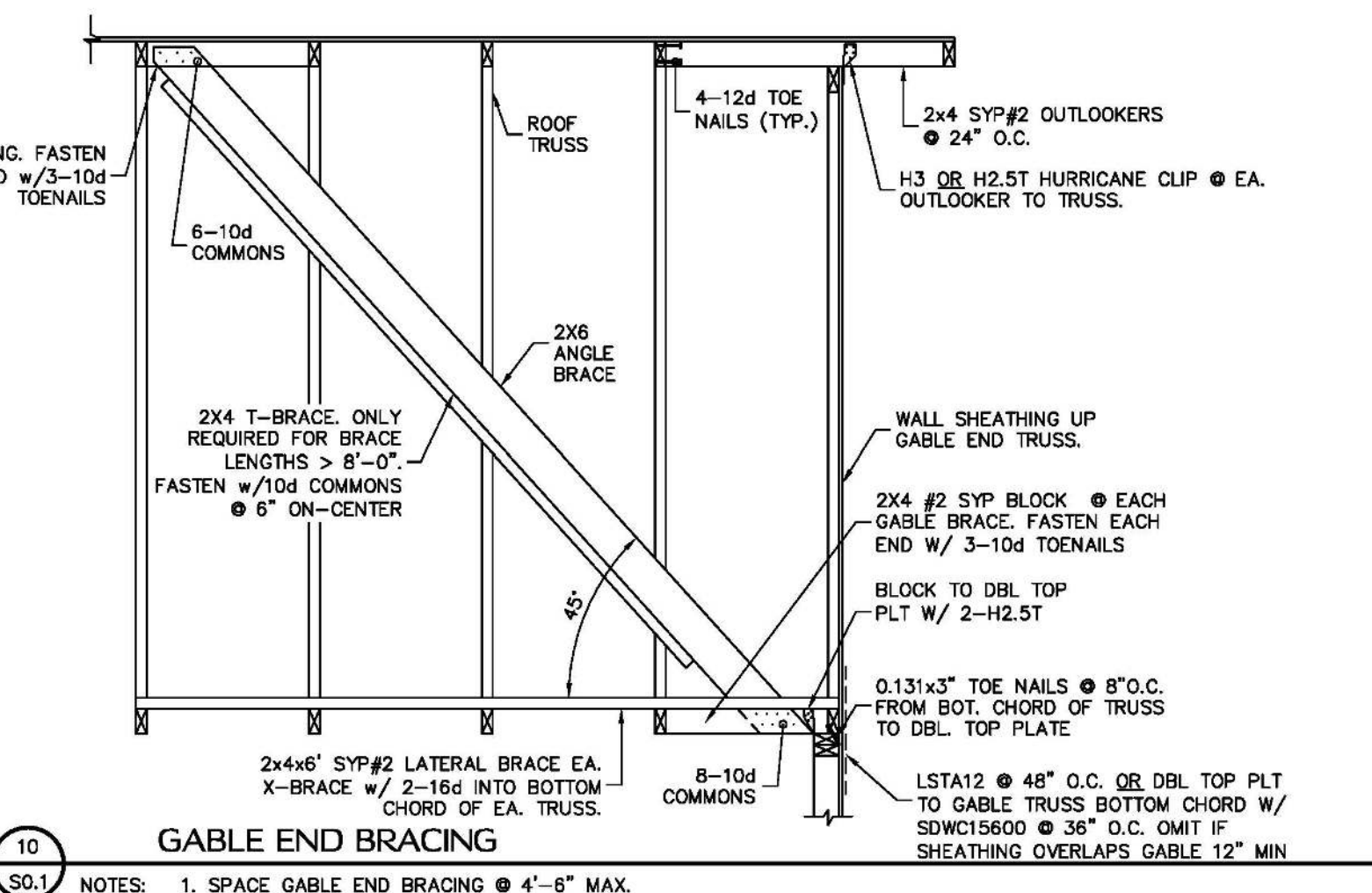
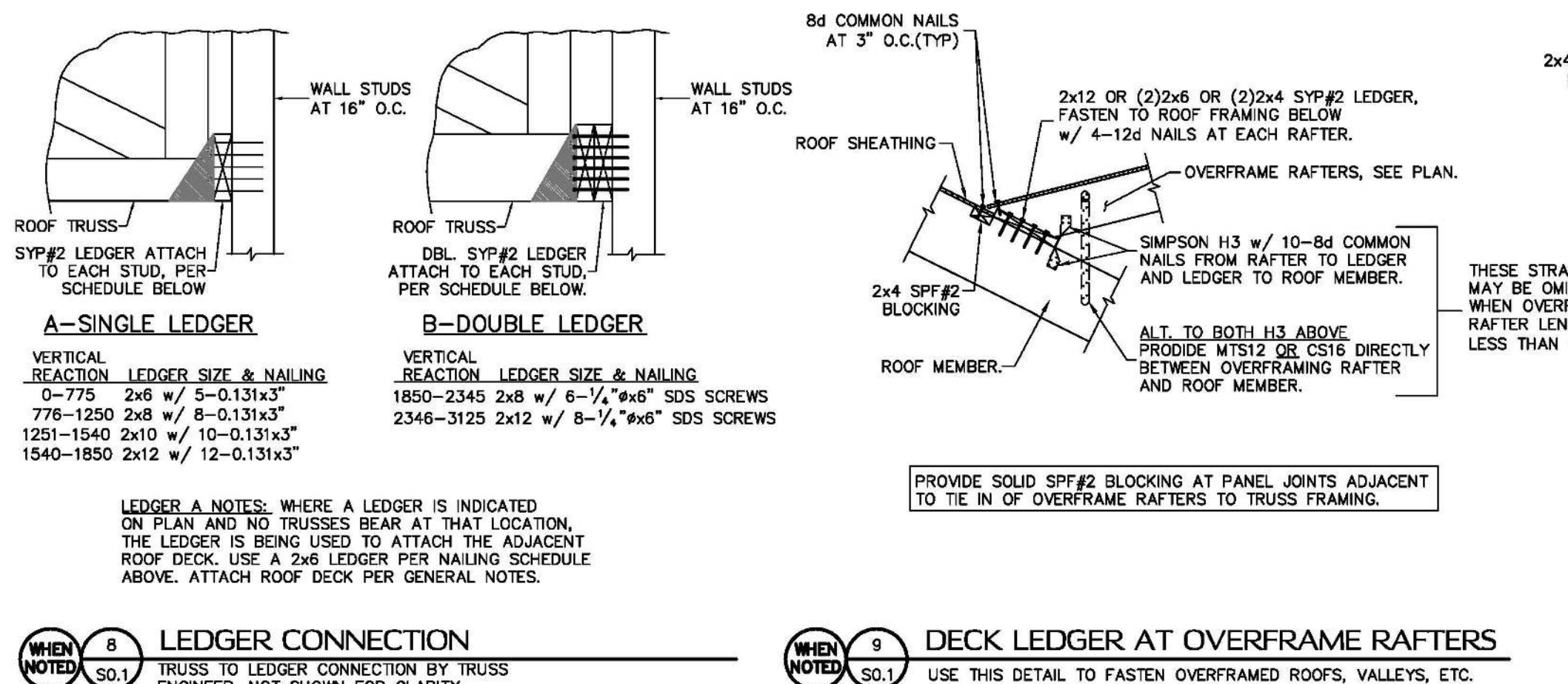
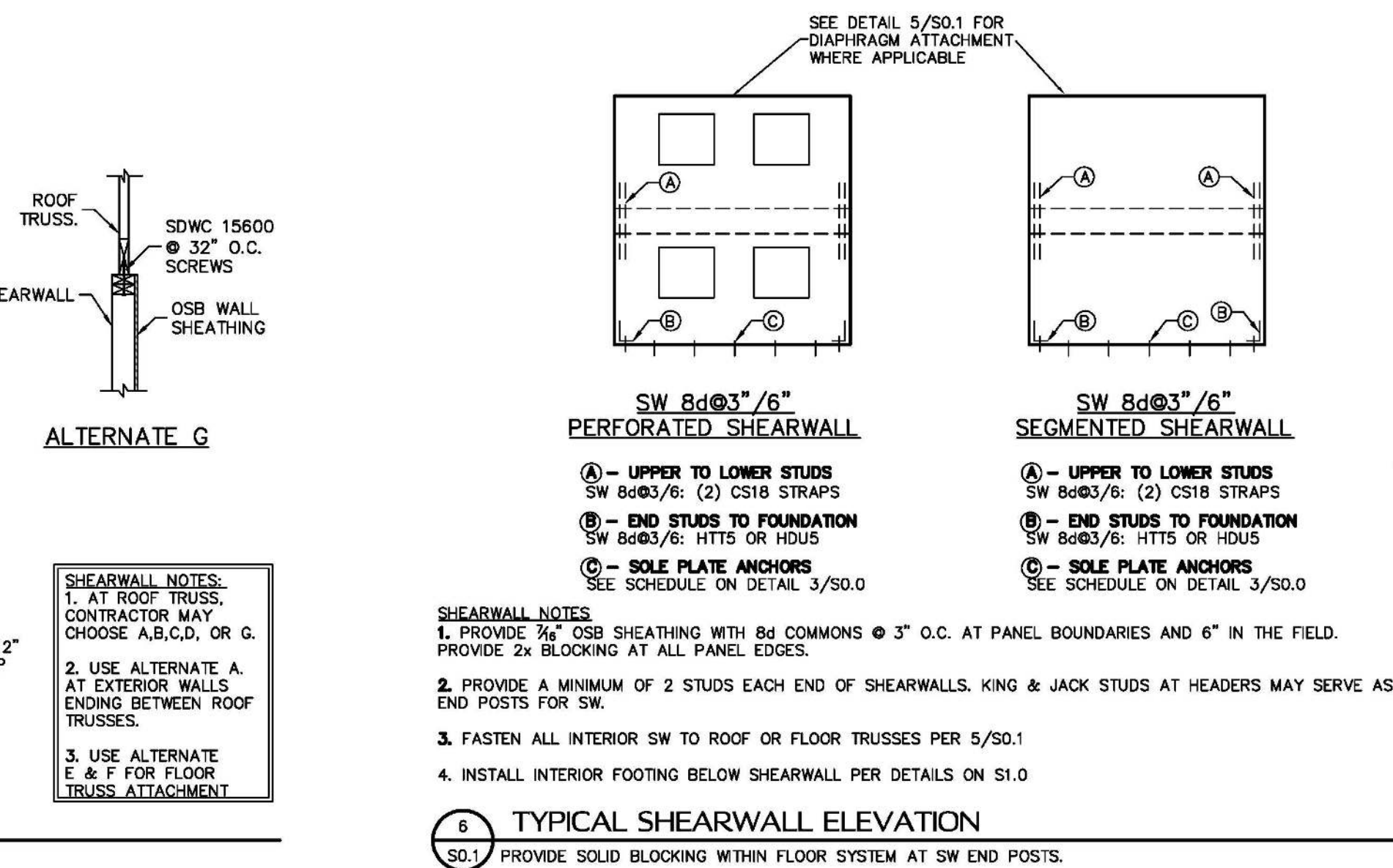
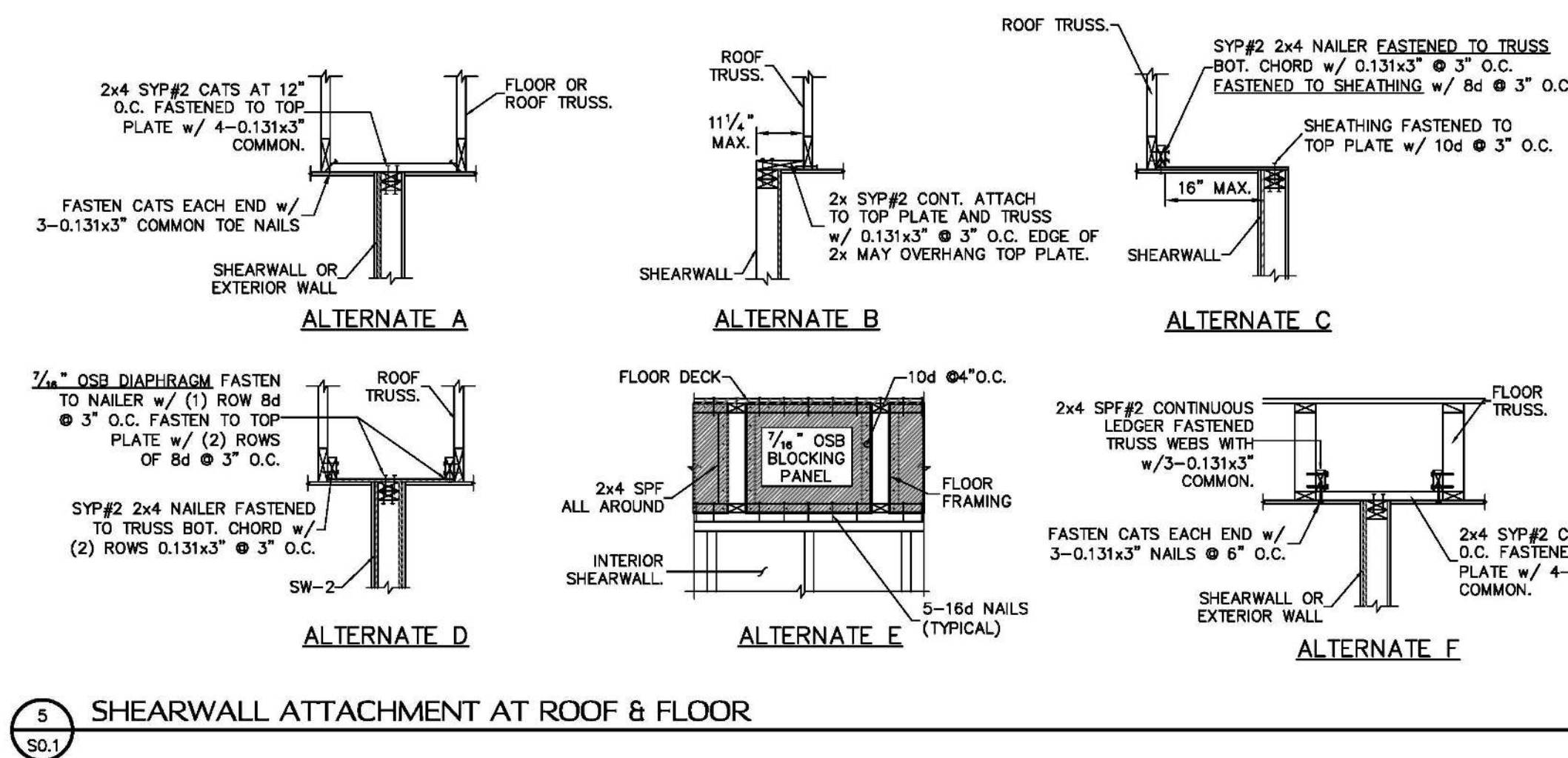
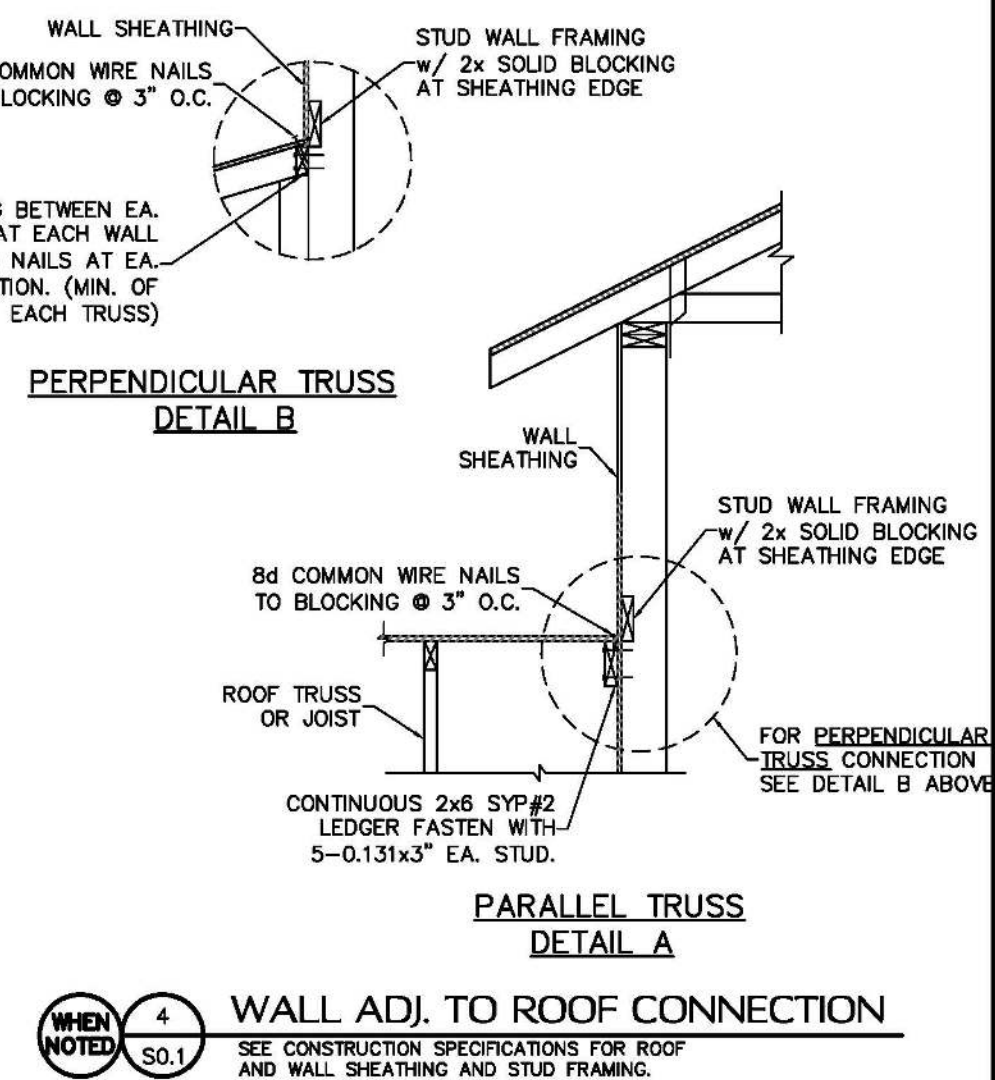
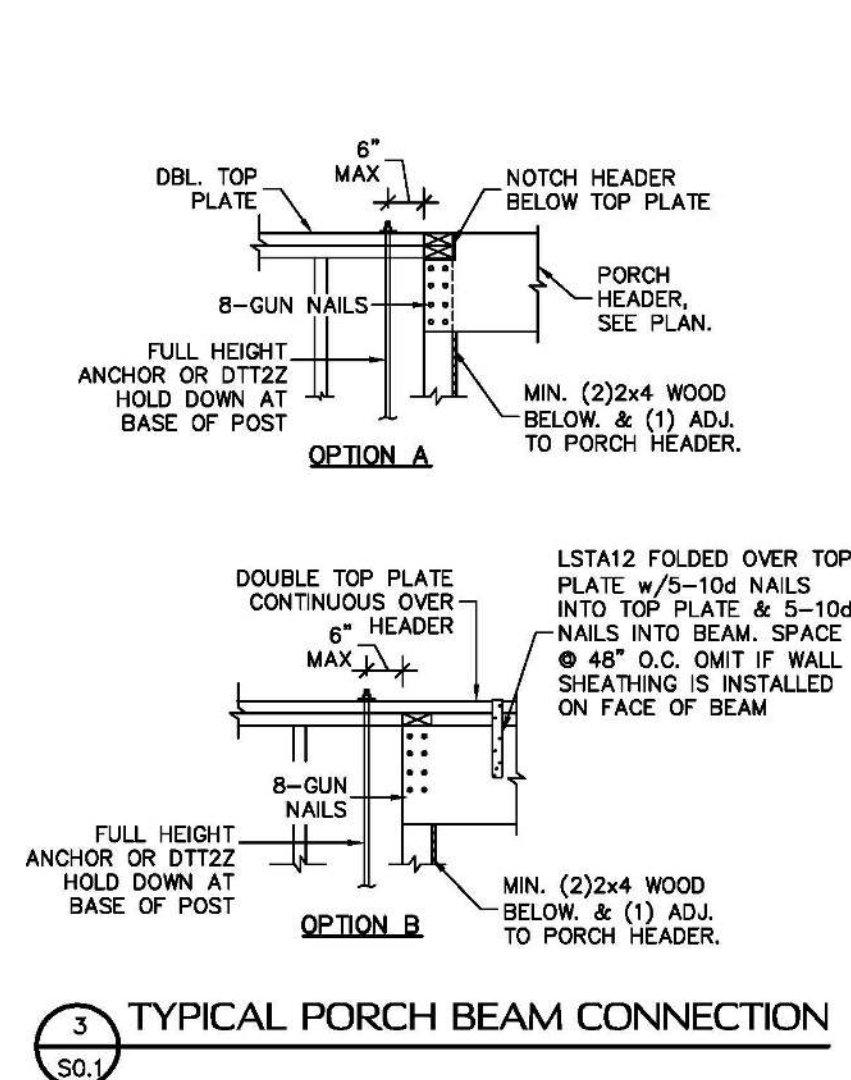
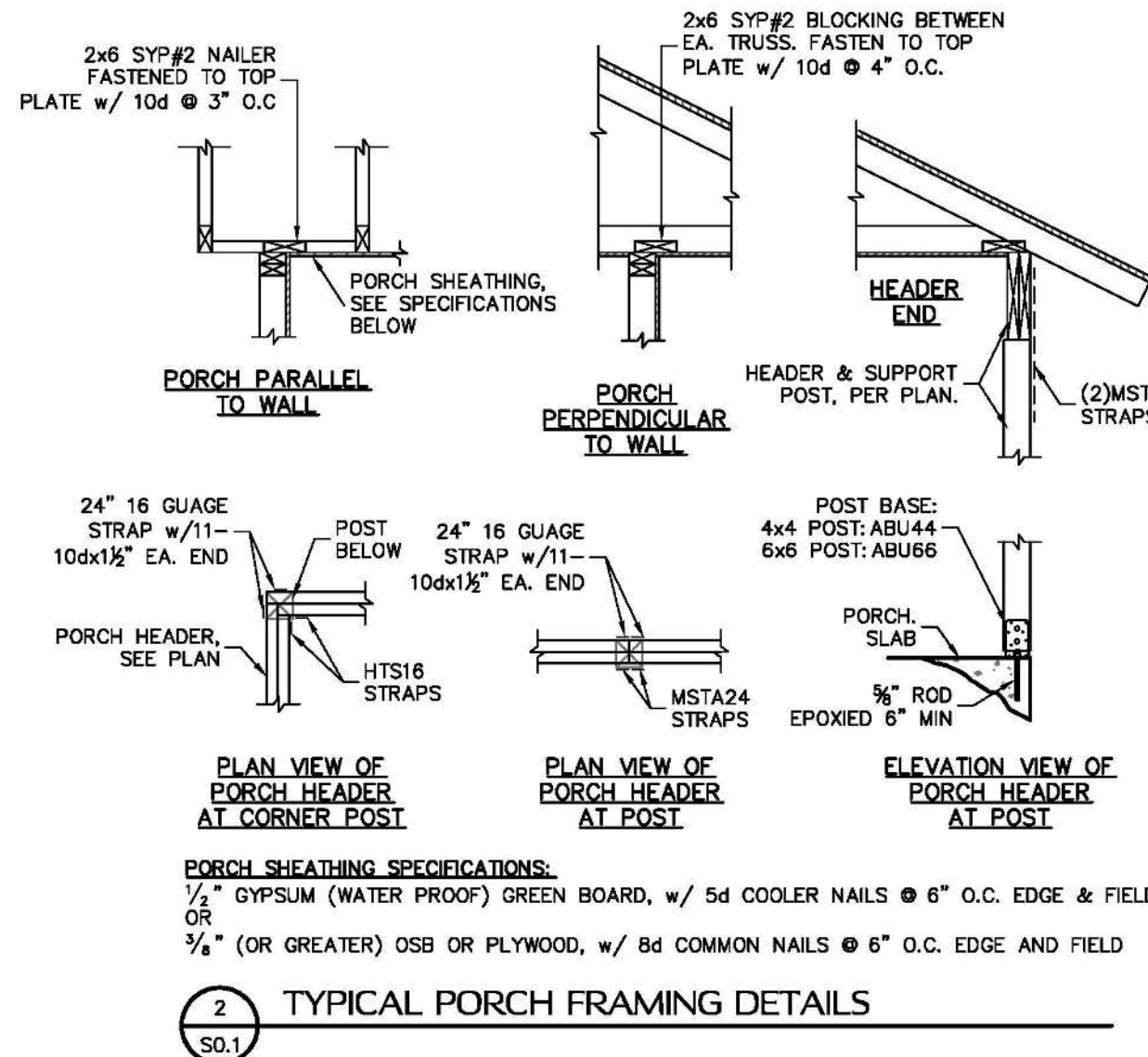
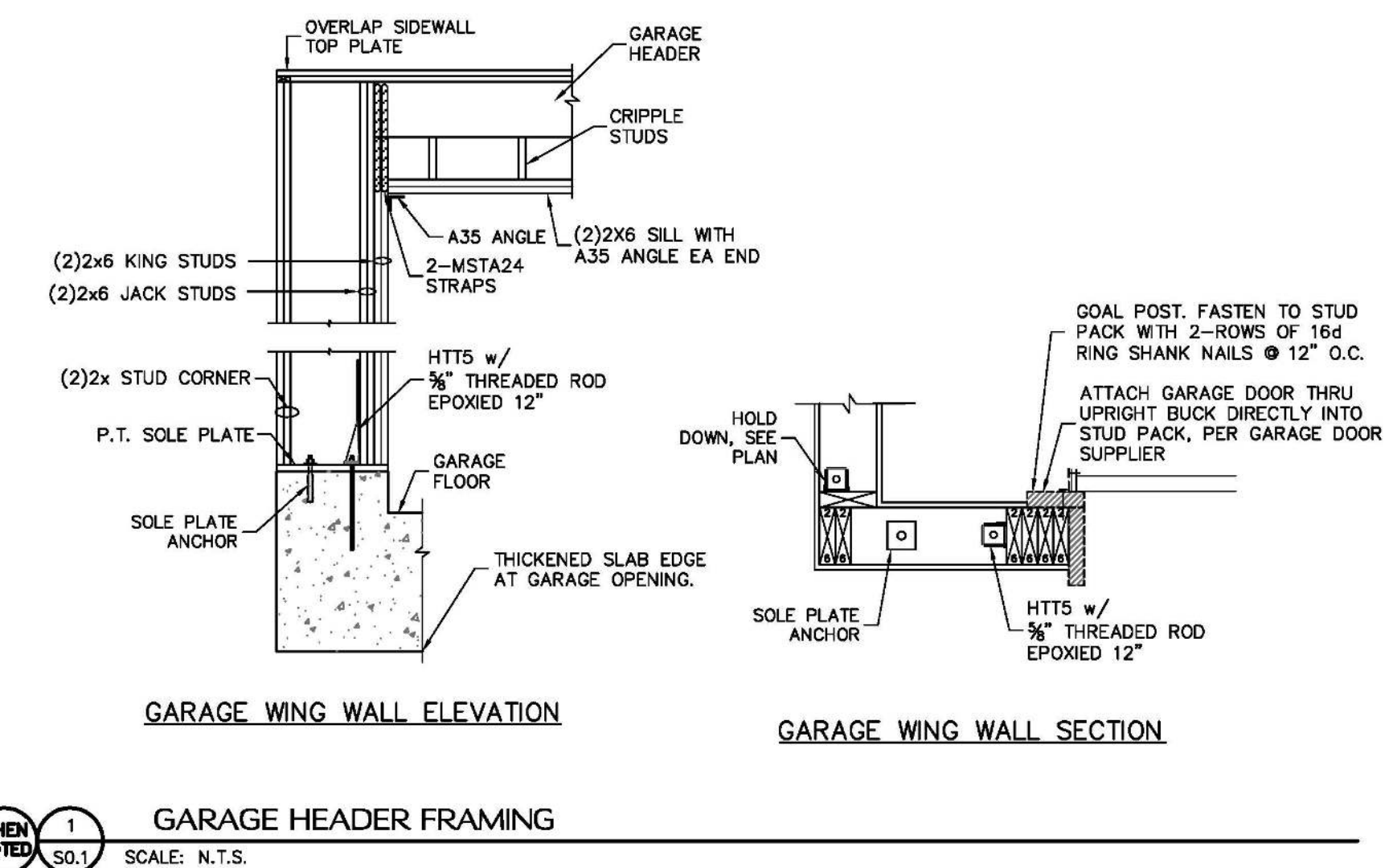
GENERAL NOTES & CONSTRUCTION SPECIFICATIONS

FLOOR SHEATHING SPECIFICATIONS

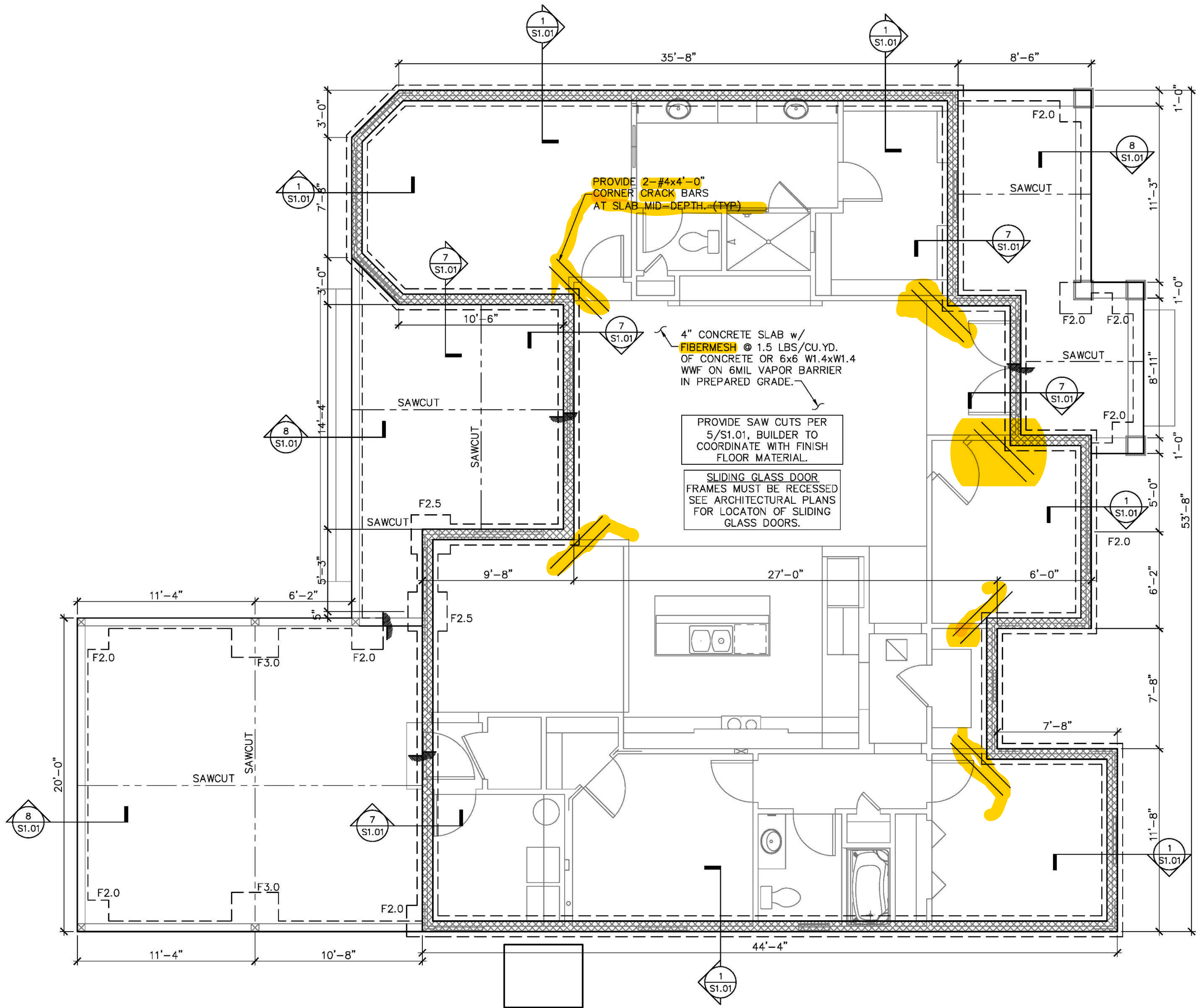
23/32" 1&G OSB OR PLYWOOD SHEATHING, GLUE AND NAIL WITH 10d COMMON @ 6" O.C. EDGE & FIELD

ROOF SHEATHING SPECIFICATIONS

SINGLE: MIN. 7/8", 24/16, APA RATED OSB OR PLYWOOD SHEATHING, NAILED W/ 0.113x2" RING SHANK NAILS @ 6" O.C. EDGE & 6" O.C. FIELD (AT GABLE ENDS DECREASE EDGE NAIL SPACING TO 4" O.C. WITHIN 4'-0" OF ROOF EDGE).



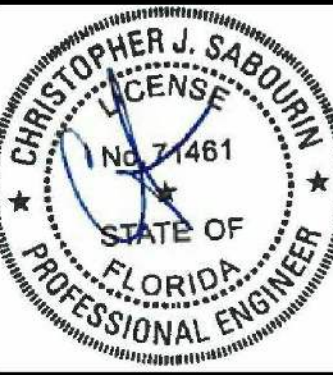
FOOTING SCHEDULE AND NOTES				
TYPE	LENGTH	WIDTH	DEPTH	BOTTOM BARS
F2.0	2'-0"	2'-0"	1'-0"	3-#5 EA. WAY BOT.
F2.5	2'-6"	2'-6"	1'-0"	3-#5 EA. WAY BOT.
F3.0	3'-0"	3'-0"	1'-0"	3-#5 EA. WAY BOT.
F3.5	3'-6"	3'-6"	1'-0"	4-#5 EA. WAY BOT.
F4.0	4'-0"	4'-0"	1'-0"	4-#5 EA. WAY BOT.
F4.5	4'-6"	4'-6"	1'-0"	4-#5 EA. WAY BOT.
1. THIS FOUNDATION PLAN ONLY CONVEYS STRUCTURAL INFO. RELATED TO THE FOUNDATION. FOR GENERAL FEATURES, DIMENSIONS, CONDUITS, ELECTRICAL EMBEDS, STEP HEIGHTS, ECT., SEE ARCH. PLAN. ARCHITECTURAL PLAN SHOWN HERE IN FOR REFERENCE ONLY.				
2. FTGS. & FND. SHALL BE IN ACCORDANCE w/ LOCAL BUILDING CODES.				
3. SOIL COMPACTION AND FILL SHALL BE COMPACTED TO A MIN. OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.				



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

SYMBOLS LEGEND	
---	DESIGNATES FOOTING LINE
---	DESIGNATES SAWCUT LINE
///	INTERIOR LOAD BEARING WALL
///	DESIGNATES SLAB RECESS

SABO
STRUCTURAL
ENGINEERING
CA#92599
235 9TH AVE N
JAX BEACH, FL 32250
904-712-5750
CHRIS@SABOENG.COM



04.03.20
Christopher J Sabourin PE
FL PE #71461

PLAN NAME
BZEC
SSE No.
20-0121

ISSUE	DATE
PERMIT	04.10.20

REVISIONS	DATE
-----------	------

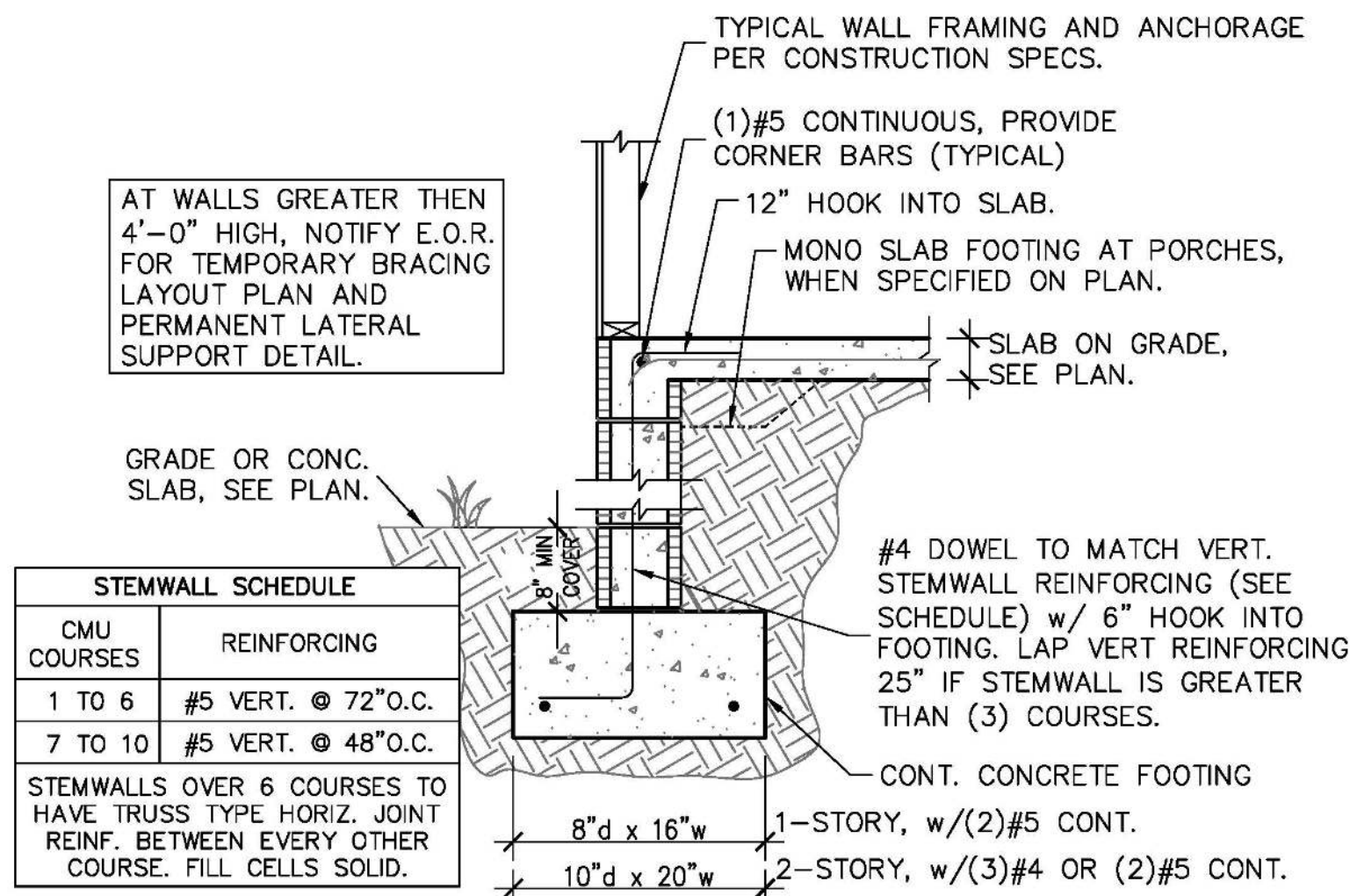
STRUCTURAL ENGINEERING FOR
GOMEZ/TURNER
561 SW MEADOW WOOD GLN
LAKE CITY, FL

FIELD ALTERATION
CONTRACTOR SHALL CONTACT
CHRISTOPHER SABOURIN PE PRIOR TO
MAKING ANY STRUCTURAL FIELD
MODIFICATIONS WHICH MAY VARY
FROM THE INTENT OF THE ORIGINAL
CONSTRUCTION DOCUMENTS. ANY
FIELD ALTERATIONS MADE PRIOR TO
BEING APPROVED BY CHRISTOPHER
SABOURIN MAY RESULT IN ADDITIONAL
ENGINEERING OR INSPECTION FEES.

SCALING
DO NOT SCALE DIMENSIONS FROM
THESE DRAWINGS. IF A DIMENSION IS
UNCLEAR REFER TO THE
ARCHITECTURAL DRAWINGS OR
CONTACT THE E.O.R.

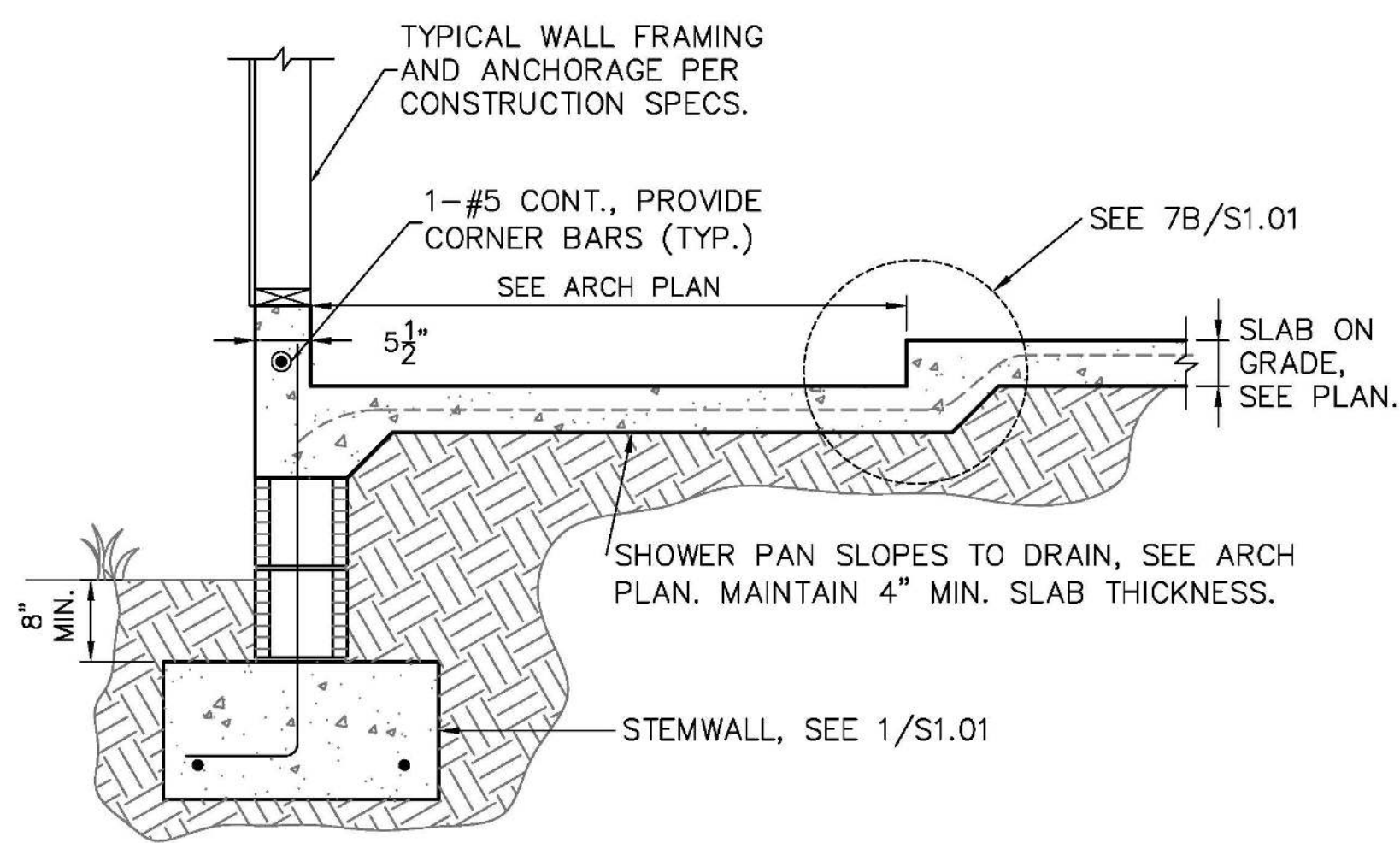
FOUNDATION
PLAN

SHEET
S1.0
SHEET 3 OF 7



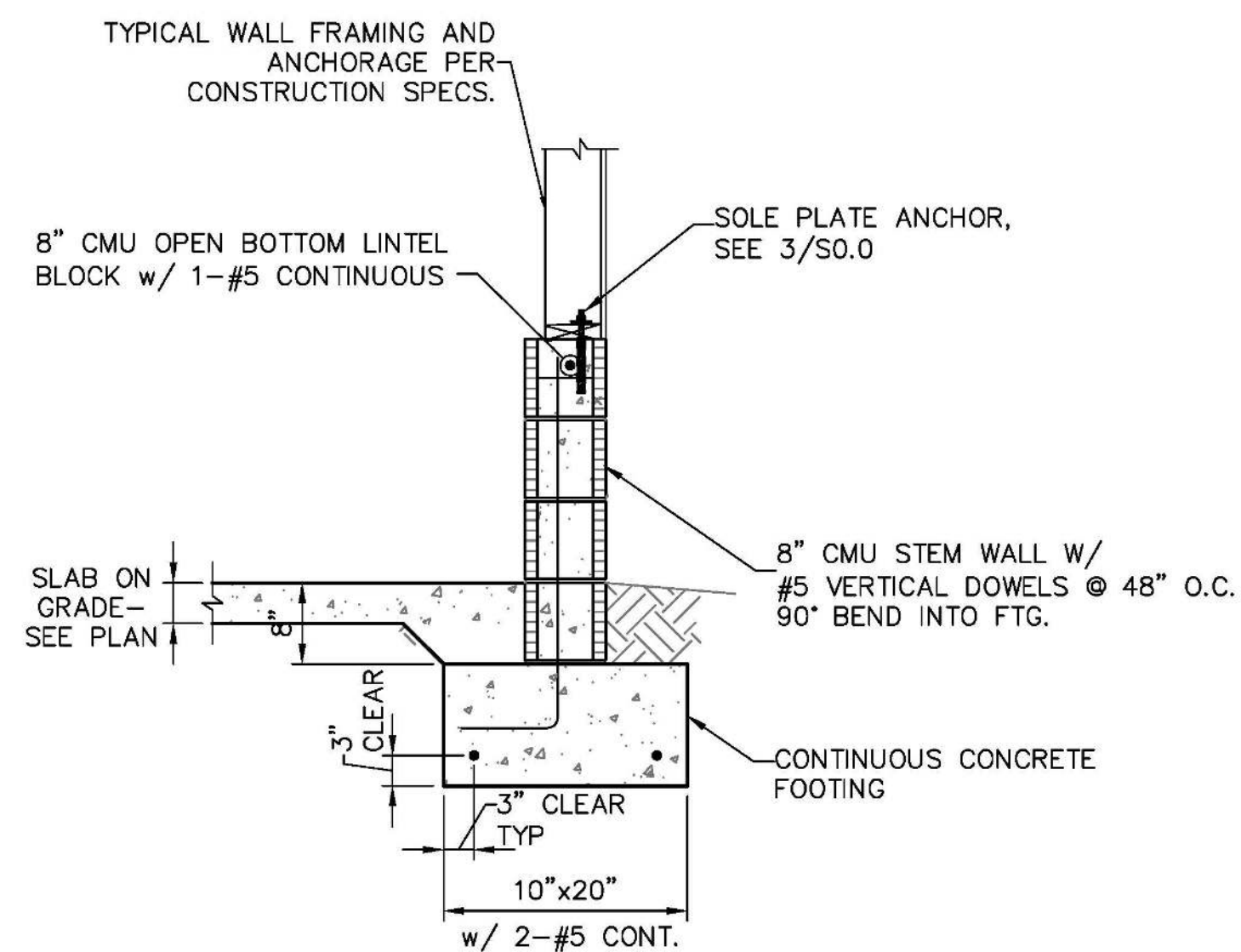
1 STEMWALL FOOTING

SCALE: 3/4" = 1'-0"



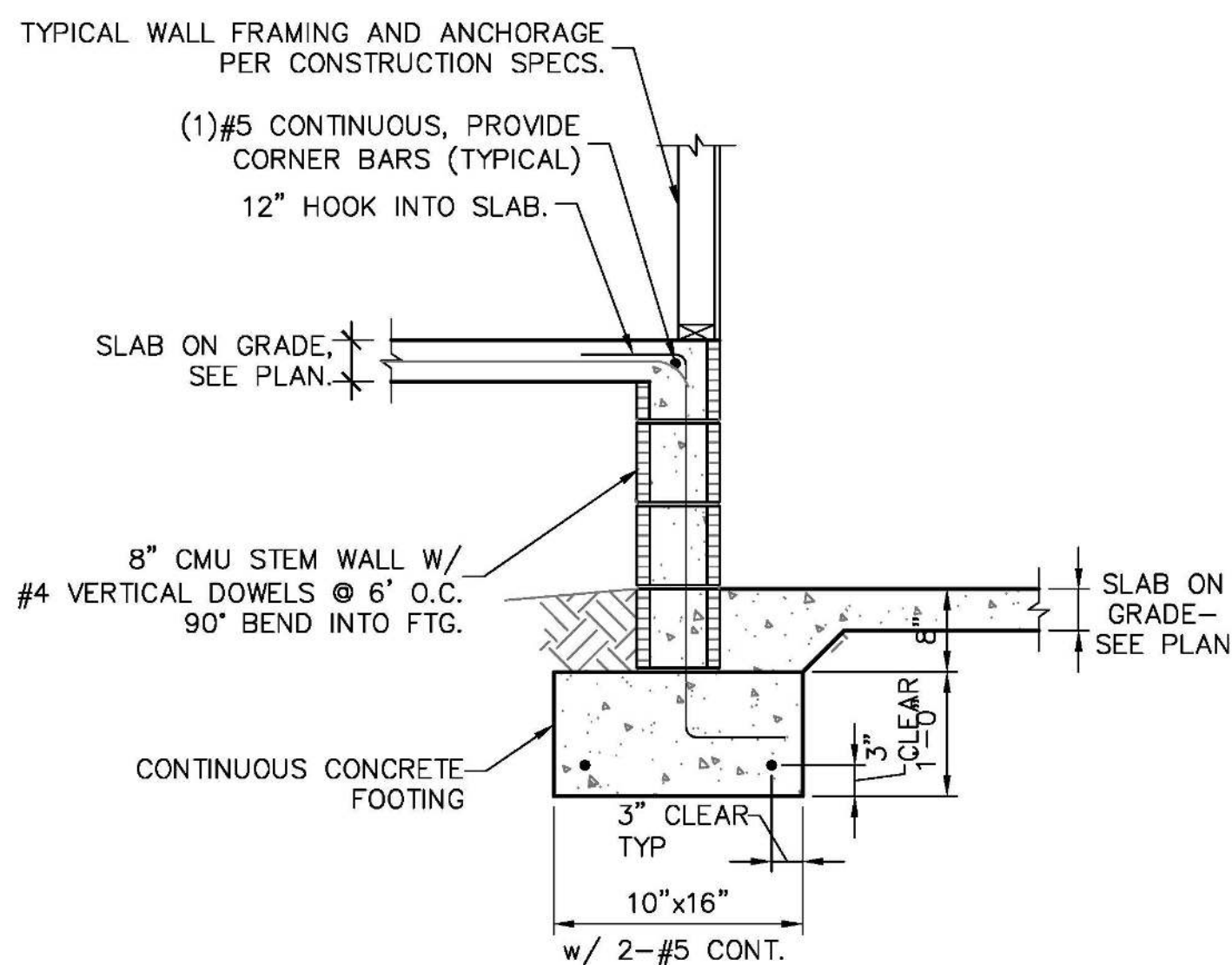
2 FOOTING W/ SHOWER RECESS

SCALE: 3/4" = 1'-0"



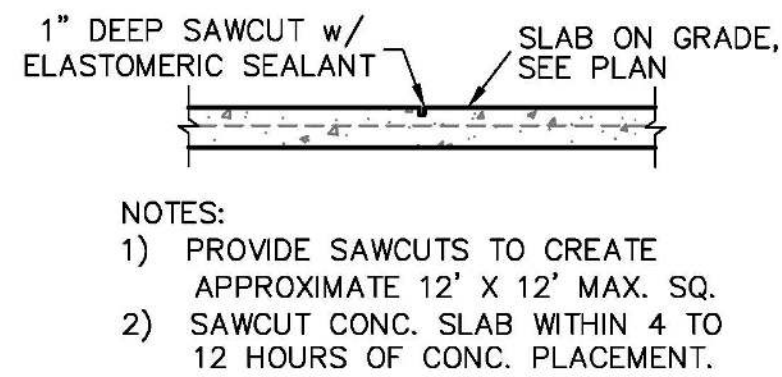
3 GARAGE STEM WALL

SCALE: 3/4" = 1'-0"



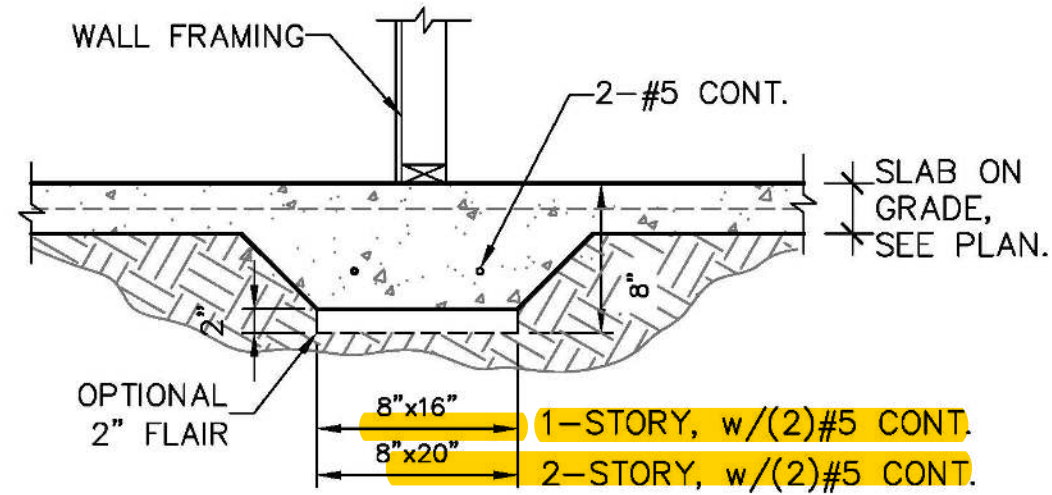
4 STEMWALL AT GARAGE

SCALE: 3/4" = 1'-0"



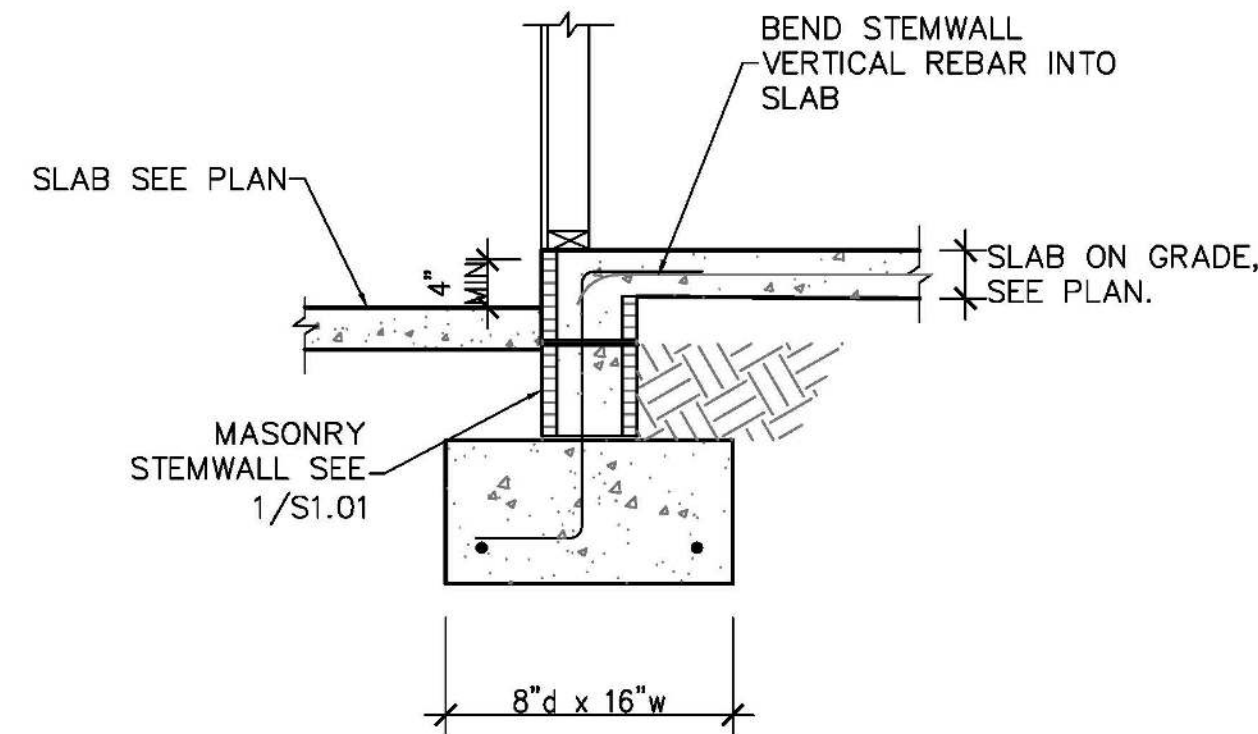
5 SAW CUT DETAIL

SCALE: 3/4" = 1'-0"



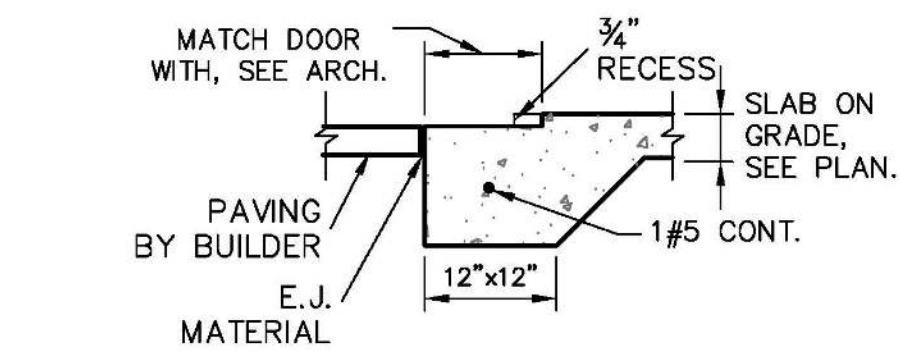
6 BEARING AT INTERIOR

SCALE: 3/4" = 1'-0"

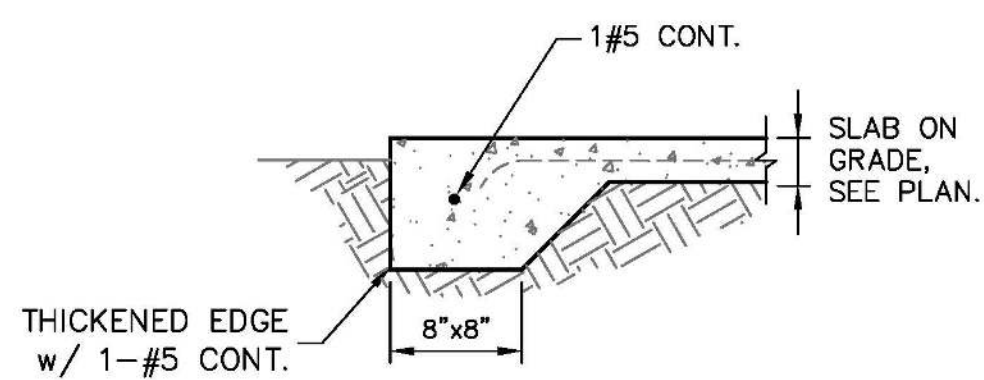


7 STEMWALL FOOTING AT PORCH

SCALE: 3/4" = 1'-0"



AT GARAGES

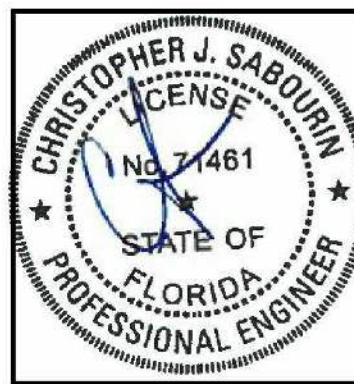


AT PORCHES

8 THICKENED SLAB

SCALE: 3/4" = 1'-0"

SABO
STRUCTURAL
ENGINEERING
CA#92599
235 9TH AVE N
JAX BEACH, FL 32250
904-712-5750
CHRIS@SABOENG.COM



04.03.20
Christopher J Sabourin PE
FL PE #71461

PLAN NAME:
BZEC
SSE No.
20-0121

ISSUE	DATE
PERMIT	04.10.20
REVISIONS	DATE

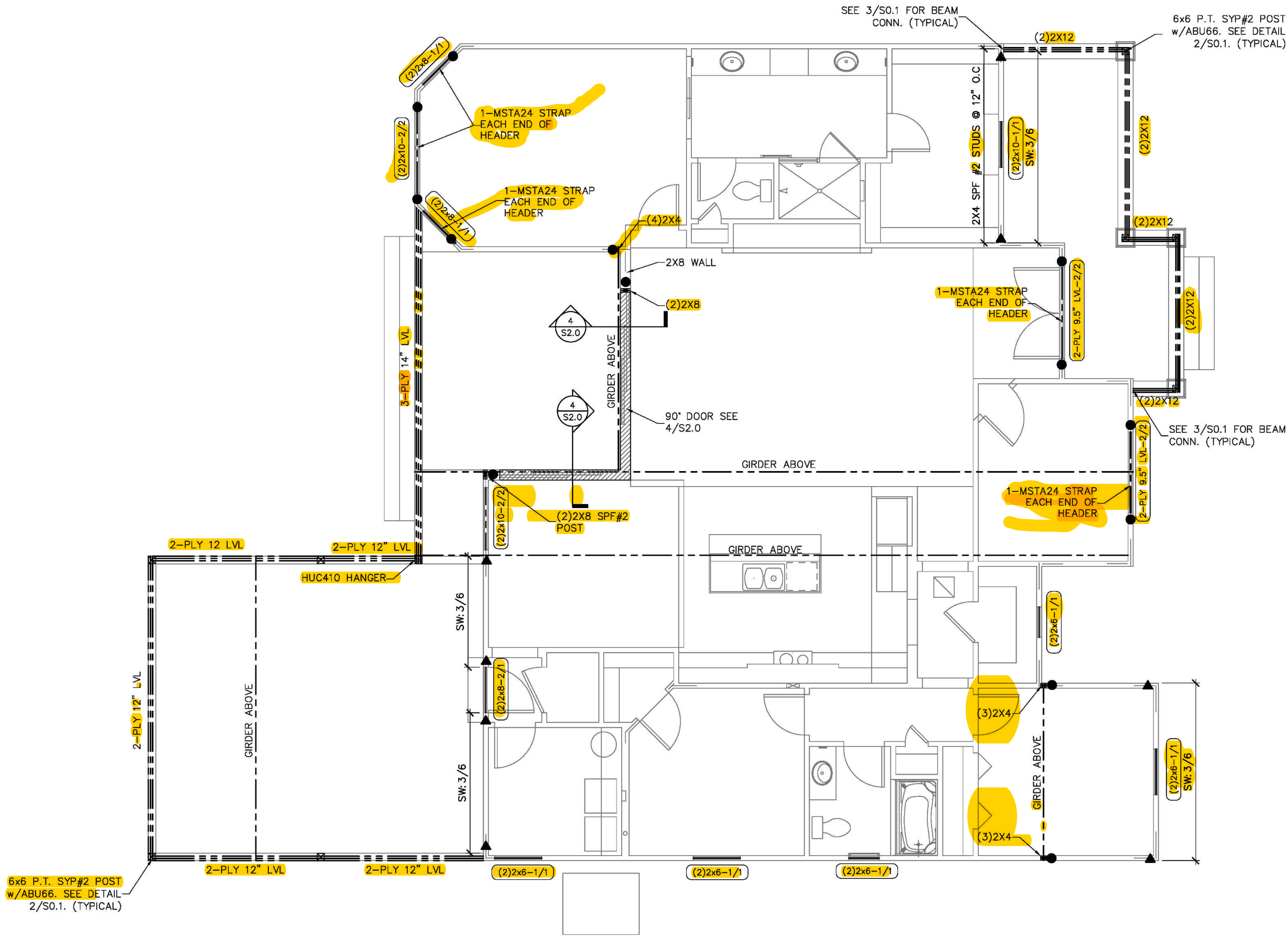
STRUCTURAL ENGINEERING FOR
GOMEZ/TURNER
561 SW MEADOW WOOD GLN
LAKE CITY, FL

FIELD ALTERATION
CONTRACTOR SHALL CONTACT CHRISTOPHER SABOURIN PE PRIOR TO MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINAL CONSTRUCTION DOCUMENTS. ANY FIELD ALTERATIONS MADE PRIOR TO BEING APPROVED BY CHRISTOPHER SABOURIN MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.

SCALING
DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL DRAWINGS OR CONTACT THE E.O.R.

MISC
FRAMING
DETAILS

SHEET
S1.01
SHEET 4 OF 7



SYMBOLS LEGEND

	DESIGNATES SHEARWALL. THE HIDDEN LINE DESIGNATES SIDE OF WALL. THE SHEARWALL SHEATHING TO BE APPLIED. 8d @ 3" O.C. EDGE & 6" O.C. "IN THE FIELD"
	DESIGNATES THE HEADER SIZE, NUMBER OF PLYS & JACK/KING STUDS NEEDED FOR SUPPORT HEADER.
	BEAM OR TRUSS, SEE PLAN

ANCHOR LEGEND

	3/8" A307 DIAMETER FULL HEIGHT THREADED ROD, SEE DETAIL 12/SO.1
	3/8" A307 DIAMETER FULL HEIGHT THREADED ROD, SEE DETAIL 12/SO.1
	3/8" A307 DIAMETER THREADED ROD TERMINATES AT FIRST FLOOR TOP PLATE, SEE DETAIL 12/SO.1
	3/8" A307 DIAMETER THREADED ROD TERMINATES AT FIRST FLOOR TOP PLATE, SEE DETAIL 12/SO.1
	SIMPSON HTTS SEE DETAIL 15/SO.1
	SIMPSON DT22 SEE DETAIL 15/SO.1
	SIMPSON LT20B SEE DETAIL 15/SO.1

WALL STUD SCHEDULE

LOCATION	PLATE HEIGHT	STUD SIZE & SPACING
EXTERIOR	9'-1" MAX	2x4 SPF#2 @ 16" O.C.
EXTERIOR	10'-1" MAX	2x6 SPF#2 @ 16" O.C. OR 2x4 SPF#2 @ 12" O.C.
EXTERIOR	10'-1" TO 14'-0"	2x6 SPF#2 @ 16" O.C.
INTERIOR	10'-0" MAX	2x4 SPF#2 @ 16" O.C.
INTERIOR	12'-0" MAX	2x6 SPF#2 @ 16" O.C. OR 2x4 SPF#2 @ 12" O.C.

- STUD NOTES:
- 1.) WALL STUDS SPECIFIED ON PLAN SUPERSEDE THIS TABLE
 - 2.) MINIMUM STUD SIZE AND SPACING ARE SHOWN. CONTRACTOR MAY INCREASE STUD SIZE TO MEET ARCHITECTURAL REQUIREMENTS.
 - 3.) SPF DENOTES SPRUCE PINE FIR. SYP DENOTES SOUTHERN YELLOW PINE.
 - 4.) USE SYP#2 FOR ALL TOP PLATES AND SOLE PLATES.
 - 5.) FASTEN BOTTOM PLATE OF INTERIOR LOAD BEARING WALLS TO CONCRETE SLAB w/16d MASONRY OUT NAILS @ 16" O.C. MINIMUM. SEE 3/SO.0 FOR ADDITIONAL ANCHORS AT SHEARWALLS.

COMBINED USE PANEL NOTES

1. EXTERIOR WALL SHEATHING SHALL BE CONTINUOUS FROM BOTTOM PLATE TO UPPER MOST TOP PLATE. SEE DETAIL 6/SO.1 FOR SHEATHING SPLICE LOCATIONS FOR MULTI STORY CONDITIONS
2. SEE SHEET S0.0 FOR WALL SHEATHING SPECIFICATIONS.
3. UPPER MOST TOP PLATE SUPPORTING ROOF MEMBERS SHALL BE STRAPPED AS SHOWN IN DETAIL 1/SO.0

GENERAL NOTES

1. SEE DETAIL 2/SO.0 FOR WALL FRAMING DETAIL. SEE WALL STUD SCHEDULE THIS SHEET FOR STUD SIZES AND SPACING. AT GIRDERS AND BEAMS, PROVIDE STUDS BELOW TO MATCH BEAM/GIRDER PLIES.
2. SEE SHEET S0.0 FOR ROOF AND FLOOR SHEATHING SPECIFICATIONS.
3. WHERE FRAMING MEMBERS CONSIST OF MULTIPLE PLIES (BEAMS, HEADER, AND STUDS) FASTEN PLIES TOGETHER PER DETAIL 6/SO.0
4. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/SO.0
5. AT SHEARWALLS, PROVIDE DIAPHRAGM ATTACHMENT PER DETAIL 5/SO.1
6. FOR ATTACHMENT OF EXTERIOR WALLS THAT TERMINATE BETWEEN TRUSSES, SEE 5A/SO.1
7. AT PORCHES, SEE DETAIL 2/SO.1 FOR FRAMING AND HOLD DOWNS

SOLE PLATE ANCHOR SPACING SCHD

ALL EXTERIOR WALL UNLESS OTHER NOTED	42" O.C.
SHEARWALLS (SW 8d@3"/6")	24" O.C.
	WHEN NOTED ON PLAN SEE NOTE 2

1. INSTALL SOLE PLATE ANCHORS PER DETAIL 3/SO.0
2. ANCHOR SPACING SHALL BE AS NOTED. FOR EXAMPLE - SOLE PLT @ 36" = 36" ON-CENTER SPACING

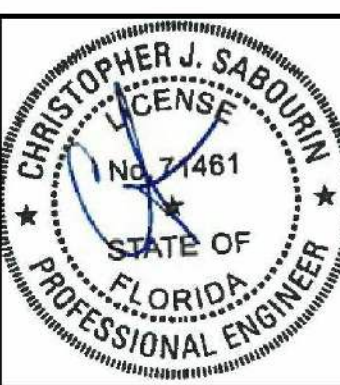
FIRST FLOOR FRAMING PLAN

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

SHEARWALL NOTE: SW: 3/6

SW: 3/6 DESIGNATES SHEARWALL NAILING - 8d @ 3" EDGE AND 6" "FIELD"
SOLE PLATE ANCHORS - SEE SCHEDULE ON ON DETAIL 3/SO.0

SABO
STRUCTURAL
ENGINEERING
CA#92559
235 9TH AVE N
JAX BEACH, FL 32250
904-712-5750
CHRIS@SABOENG.COM



04.03.20
Christopher J Sabourin PE
FL PE #71461

PLAN NAME:
BZEC
SSE No.
20-0121

ISSUE DATE
PERMIT 04.10.20

REVISIONS DATE

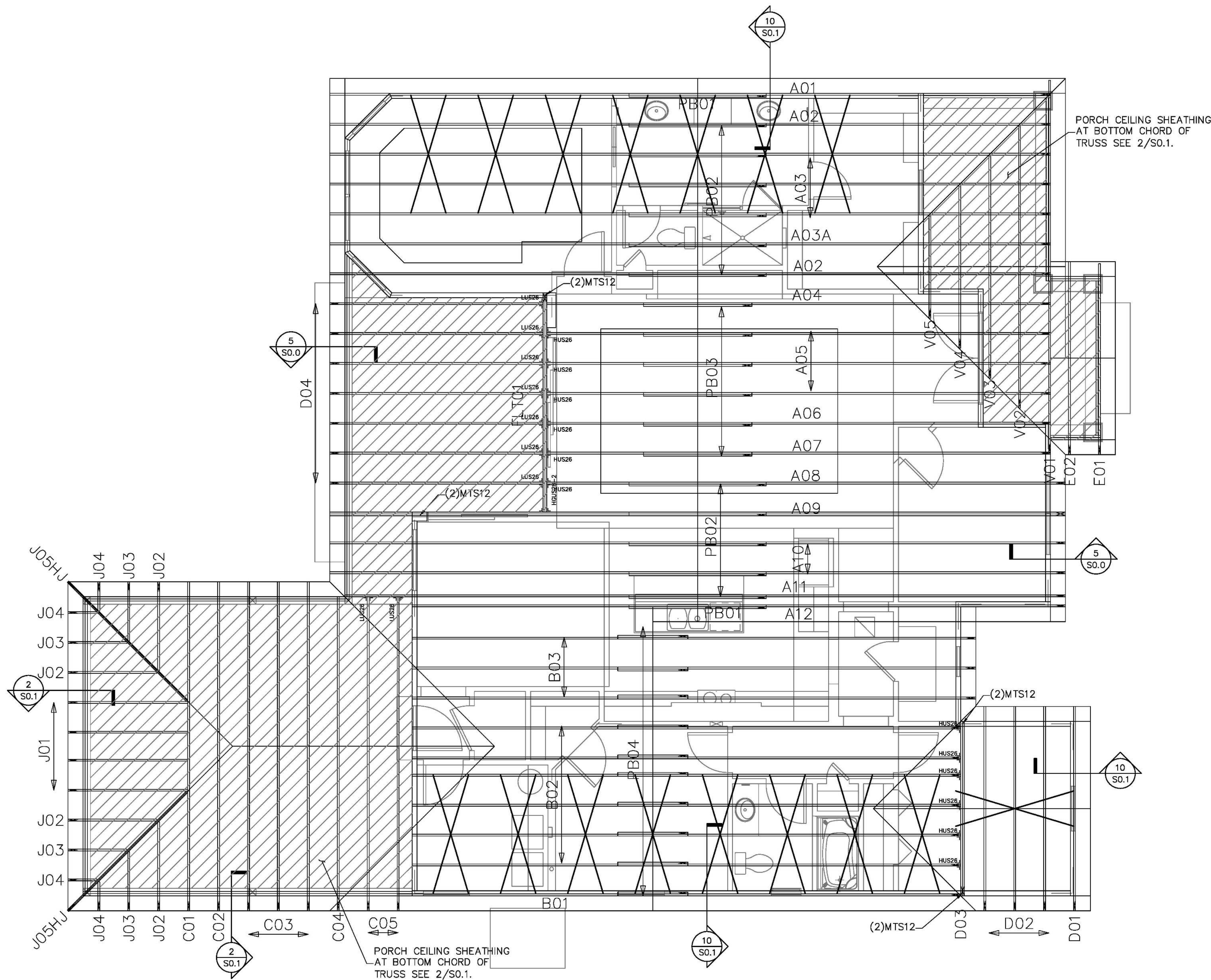
STRUCTURAL ENGINEERING FOR
GOMEZ/TURNER
561 SW MEADOW WOOD GLN
LAKE CITY, FL

FIELD ALTERATION
CONTRACTOR SHALL CONTACT
CHRISTOPHER SABOURIN PE PRIOR TO
MAKING ANY STRUCTURAL FIELD
MODIFICATIONS WHICH MAY VARY
FROM THE INTENT OF THE ORIGINAL
CONSTRUCTION DOCUMENTS. ANY
FIELD ALTERATIONS MADE PRIOR TO
BEING APPROVED BY CHRISTOPHER
SABOURIN MAY RESULT IN ADDITIONAL
ENGINEERING OR INSPECTION FEES.

SCALING
DO NOT SCALE DIMENSIONS FROM
THESE DRAWINGS. IF A DIMENSION IS
UNCLEAR REFER TO THE
ARCHITECTURAL DRAWINGS OR
CONTACT THE E.O.R.

FIRST FLOOR
FRAMING
PLAN

SHEET
S1.1
SHEET 5 OF 7



ROOF TRUSS PLACEMENT PLAN
SCALE: 1/4" = 1'-0"

SYMBOLS LEGEND

HTS16

DESIGNATES UPLIFT CONNECTION.

FRAMING PLAN NOTES:

1. FOR TYPICAL ROOF SHEATHING AND FRAMING, SEE SHEET S0.0.

2. FOR SPECIFIC UPLIFT CONNECTORS, SEE PLAN, MIN. (1)SDWC CONNECTOR.

3. FOR GENERAL DESIGN SPECIFICATIONS SEE SHEET S0.0.

4. WHEN USING (2)H2.5T CLIPS ON 1 1/2" WIDE LUMBER, PLACE CLIPS DIAGONALLY ACROSS DOUBLE TOP PLATE FROM EACH OTHER.

TRUSS FASTENING DETAILS

STUD DIRECTLY BELOW TRUSS

SDWC15600

TOP PLATE TO STUD SDWC15600

TRUSS TIE DOWN WITH SIMPSON SDWC

Rafter to Top Plate shown
Truss to Top Plate similar

Optimal 22g

30°

10°

0°

STUD DIRECTLY BELOW TRUSS

SDWC15600

TOP PLATE TO STUD SDWC15600

Note: 1. Sloped-roof rafters may be sloped up to and including a 12:12 pitch and must be "birdsmouth" cut.
2. Reference detail 4 for installation instructions.

SIMPSON SDWC INSTALLATION RANGE

STUD NOT DIRECTLY BELOW TRUSS

SDWC15600

Note: Reference detail 2a for installation angle limit

SDWC INSTALLATION

Rafter to Top Plate shown
(Truss to Top Plate similar)

12" max

STUD NOT DIRECTLY BELOW TRUSS

Do not install SDWC in hatched area

SDWC15600

Overhang

1 1/2" MIN

2" MAX

SDWC INSTALLATION RANGE

8" minimum edge distance for full values (with or without a plate splice)

Rafter or Truss

Splice may be in upper or lower plate

8" from top plate

splice Offset for full values

STUD NOT DIRECTLY BELOW TRUSS

SDWC AT TOP PLATE SPLICE

SABO

STRUCTURAL

ENGINEERING

CA#92959

235 9TH AVE N

JAX BEACH, FL 32250

904-712-5750

CHRIS@SABOENG.COM

CHRISTOPHER J. SABOURIN

LICENSE

NO. 71461

STATE OF

FLORIDA

PROFESSIONAL ENGINEER

04.03.20

Christopher J Sabourin PE

FL PE #71461

PLAN NAME:

BZEC

SSE No.

20-0121

ISSUE	DATE
PERMIT	04.10.20

REVISIONS	DATE

STRUCTURAL ENGINEERING FOR

GOMEZ/TURNER

561 SW MEADOW WOOD GLN

LAKE CITY, FL

FIELD ALTERATION

CONTRACTOR SHALL CONTACT CHRISTOPHER SABOURIN PE PRIOR TO MAKING ANY STRUCTURAL FIELD MODIFICATIONS WHICH MAY VARY FROM THE INTENT OF THE ORIGINAL CONSTRUCTION DOCUMENTS. ANY FIELD ALTERATIONS MADE PRIOR TO BEING APPROVED BY CHRISTOPHER SABOURIN MAY RESULT IN ADDITIONAL ENGINEERING OR INSPECTION FEES.

SCALING

DO NOT SCALE DIMENSIONS FROM THESE DRAWINGS. IF A DIMENSION IS UNCLEAR REFER TO THE ARCHITECTURAL DRAWINGS OR CONTACT THE E.O.R.

ROOF TRUSS

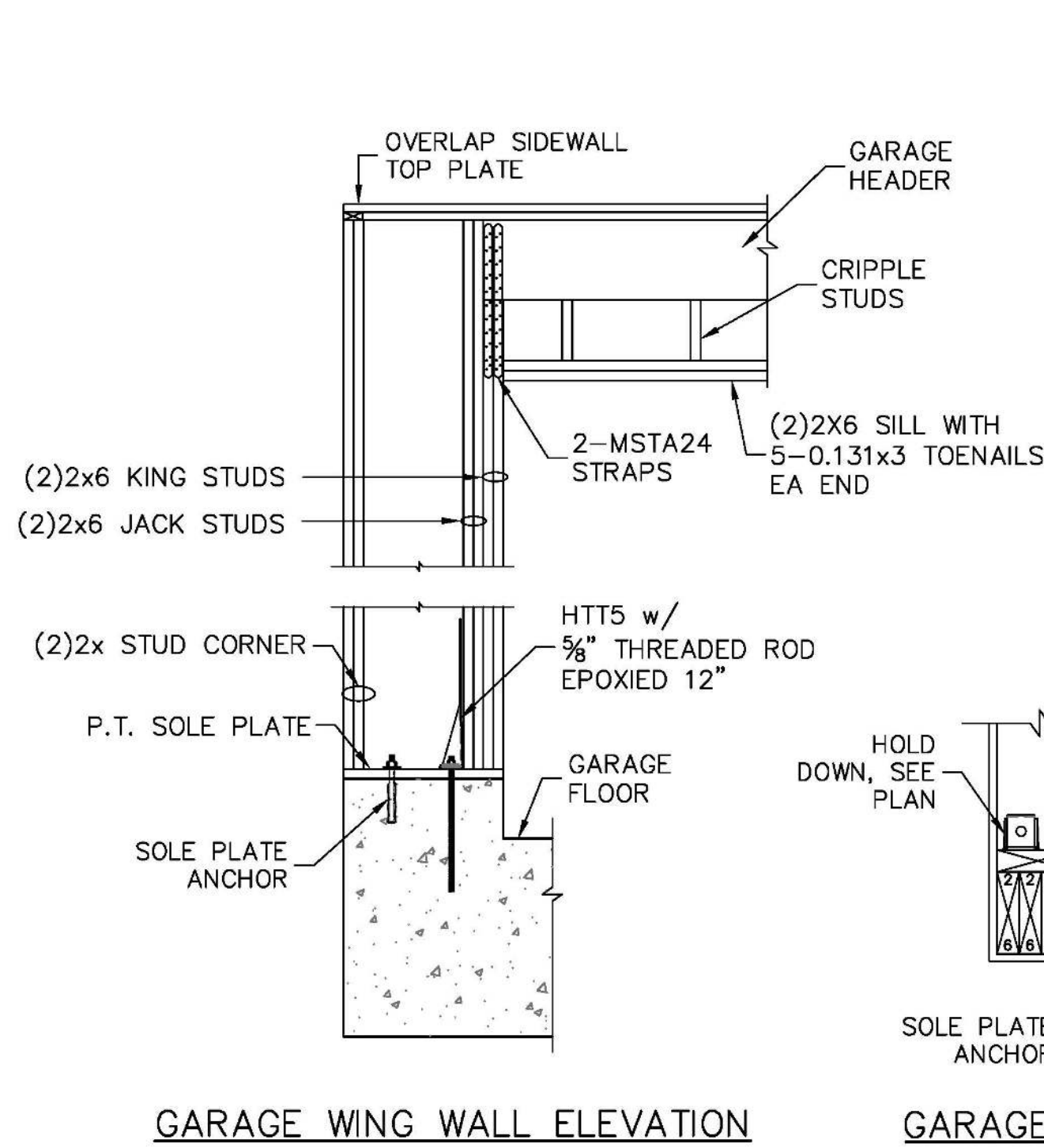
PLACEMENT

PLAN

SHEET

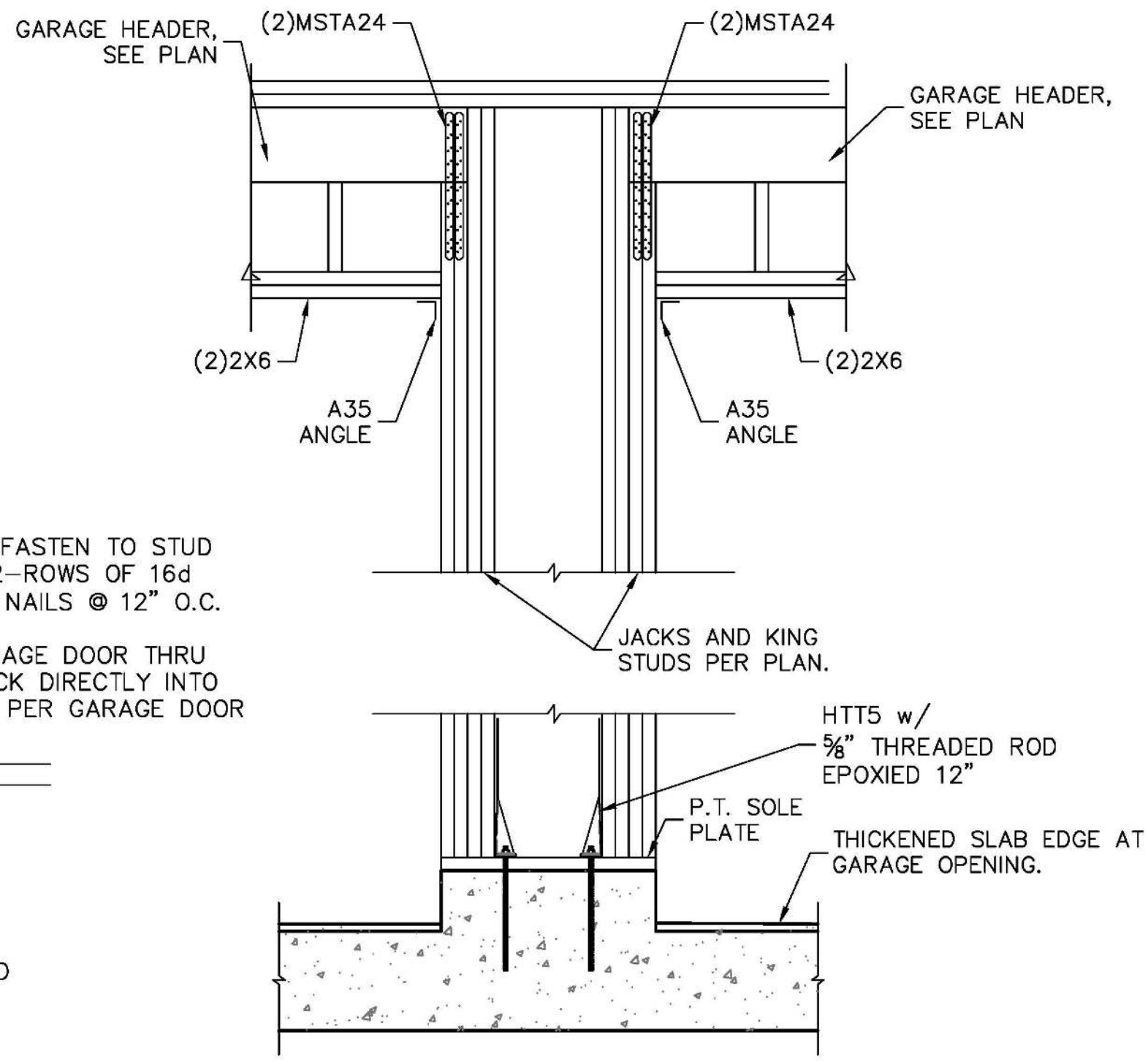
S1.2

SHEET 6 OF 7

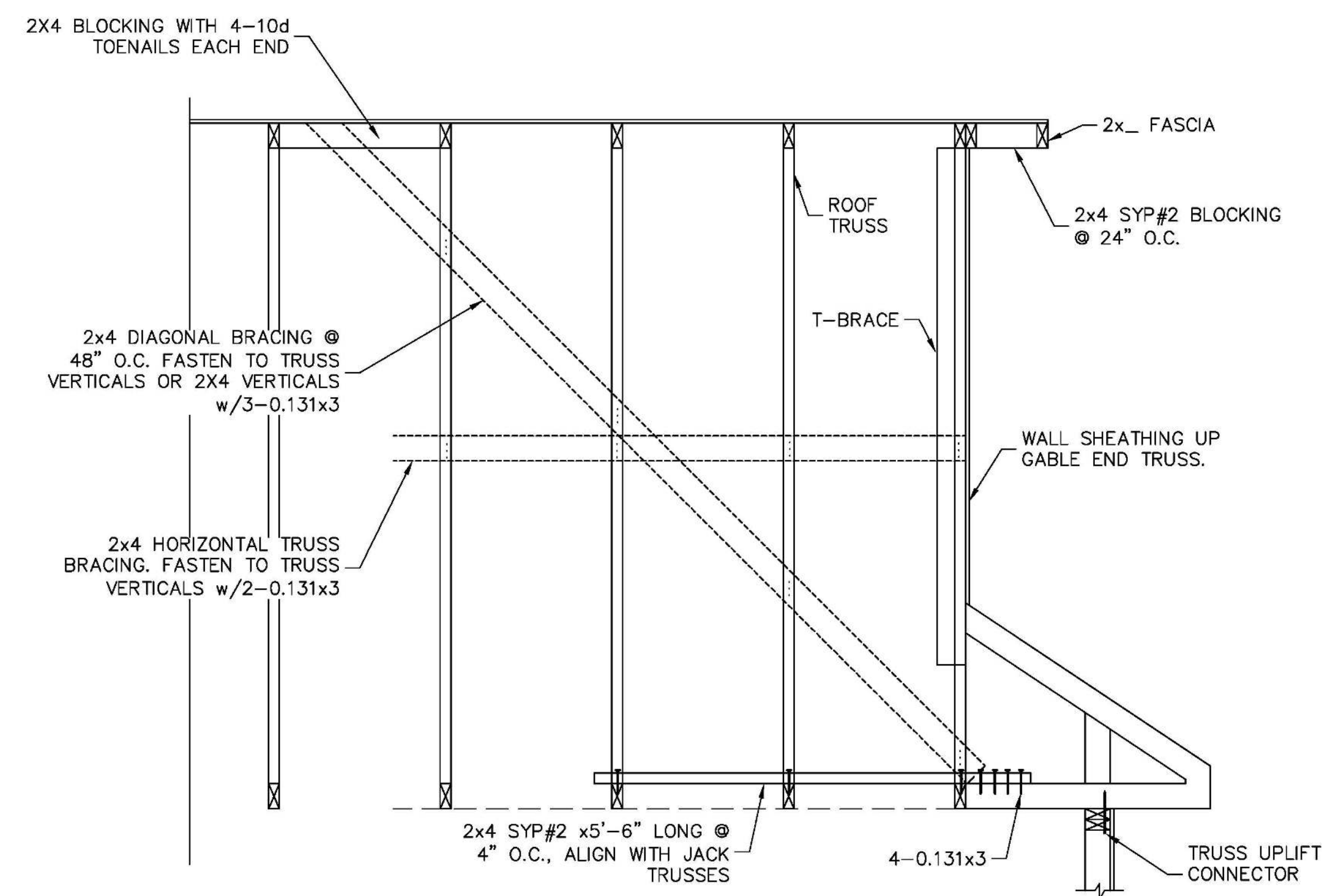


GARAGE WING WALL ELEVATION

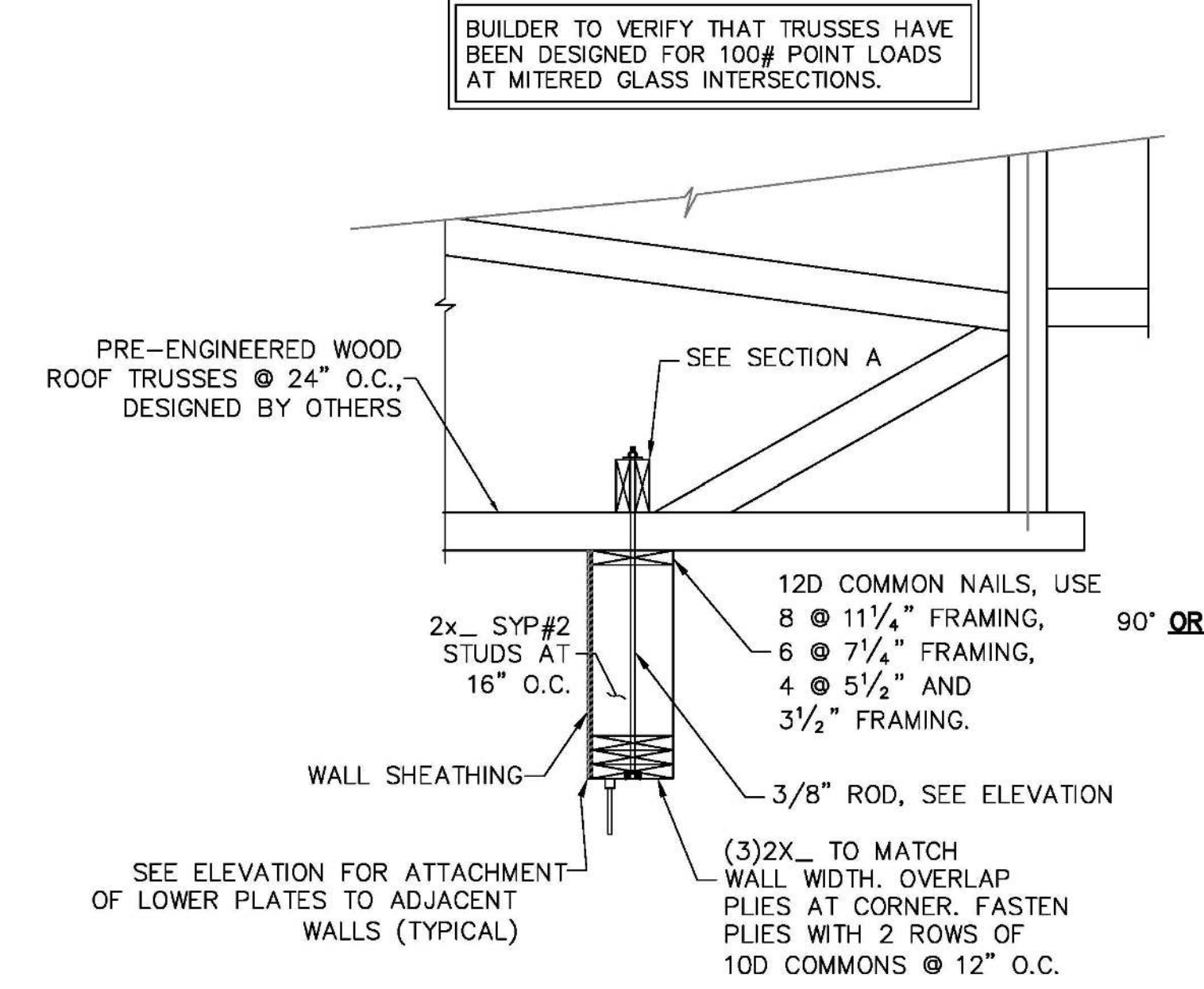
GARAGE WING WALL SECTION



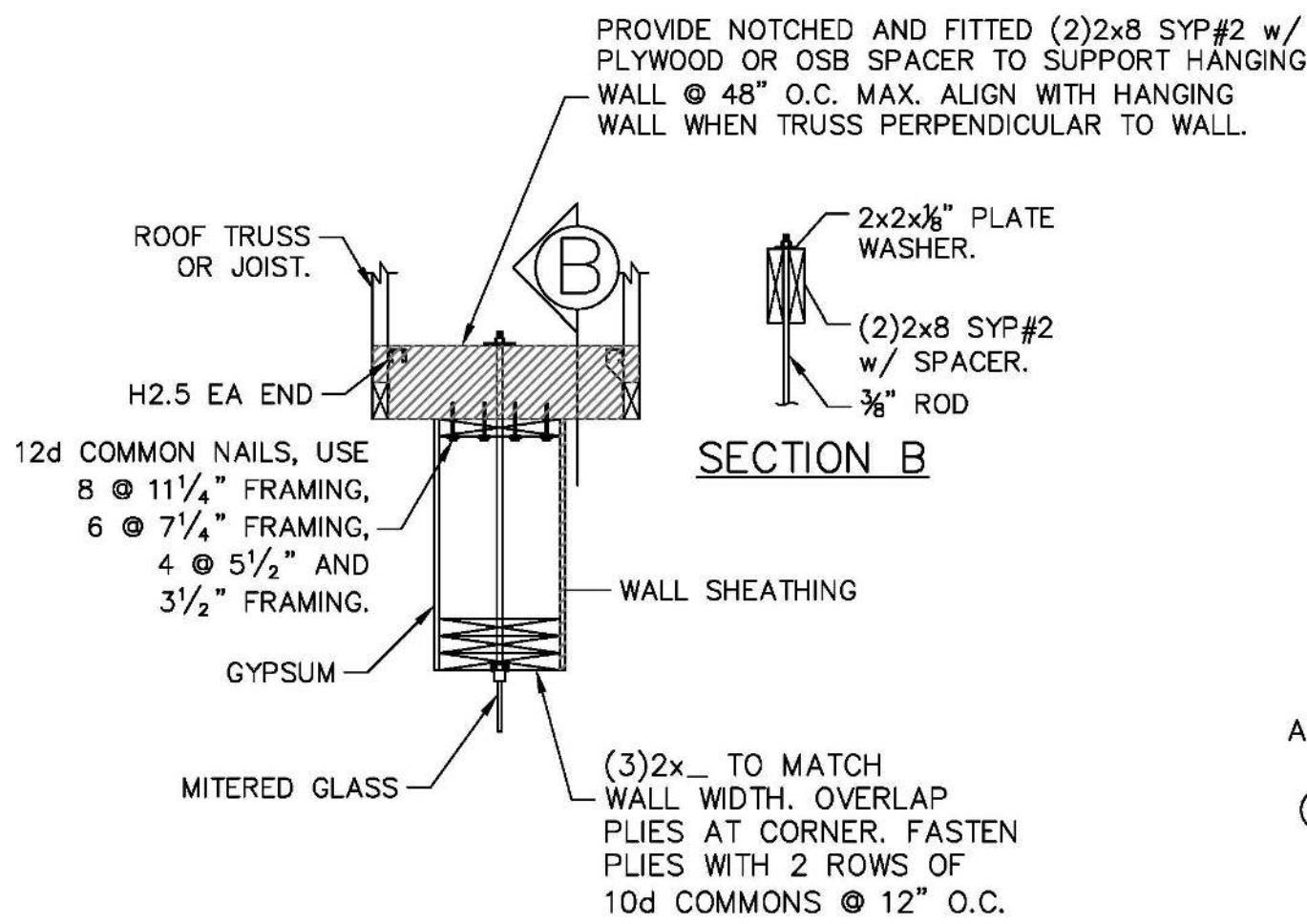
2 GARAGE CENTER WALL FRAMING
S2.0 SCALE: NTS



3 GABLE END BRACE DETAIL
S2.0

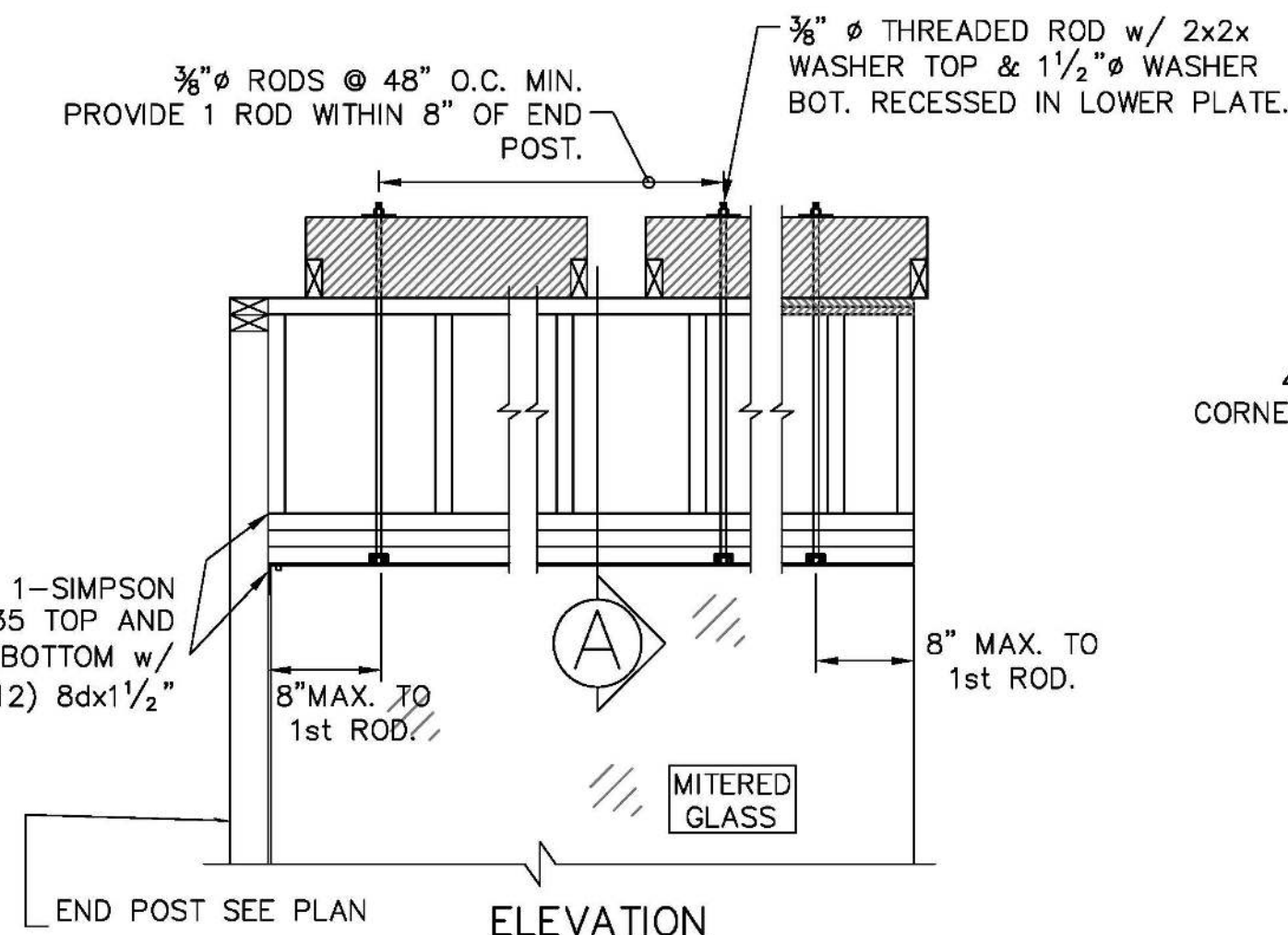


4 MITERED WINDOW HEAD FRAMING
S2.0 SCALE: N.T.S.

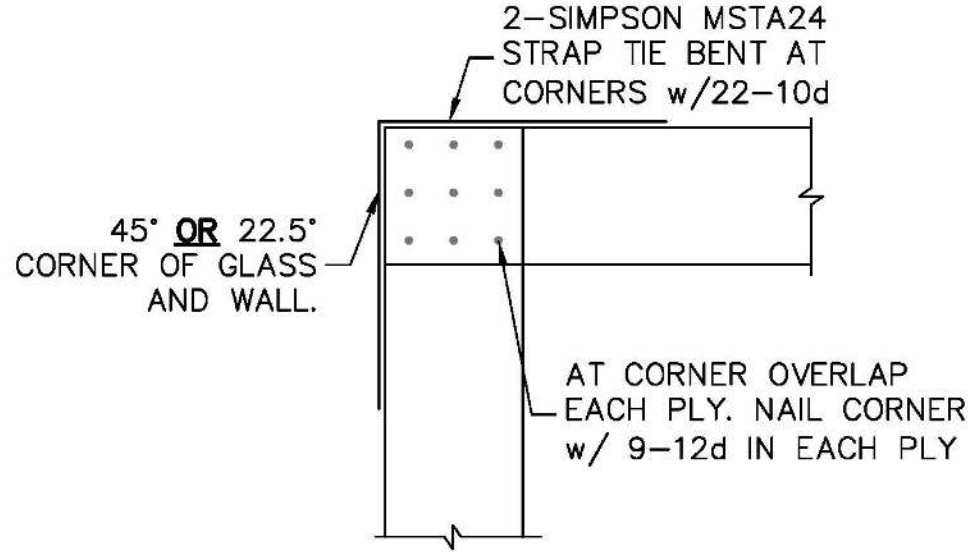


SECTION A

SECTION B



ELEVATION



SECTION AT CORNER

ISSUE	DATE
PERMIT	04.10.20
REVISIONS	DATE