

DESIGN SPECIFICATIONS		
DESIGN CODE: 2023 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 LOADING: TOP CHORD LIVE LOAD TOP CHORD DEAD LOAD TOP CHORD DEAD LOAD BOTTOM CHORD LIVE LOAD BOTTOM CHORD DEAD LOAD	ROOF: (cnd=125) 20 psf 7 psf (ARCH SHINGLES) 20 psf (TILE SHINGLES) 10 psf 5 psf	FLOOR: (cnd=100) 40 psf 10 psf 10 psf 5 psf
WIND LOADING: ASCE 7/22 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 LOAD.		
BASIC WIND SPEED (ASCE 7-22) ----- 130 MPH IMPORTANCE FACTOR ----- 1.0 MEAN ROOF HEIGHT ----- 20.0 FT ROOF PITCH ----- 7/12 BUILDING CATEGORY ----- II EXPOSURE CATEGORY ----- C ENCLOSURE CLASSIFICATION ----- ENCLOSURED 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 (WFW): 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		

COMPONENTS & CLADDING ALLOWABLE DESIGN PRESSURES		
TRIBUTARY AREA (sf)	INTERIOR ZONE (PSF)	EDGE STRIP (PSF): 'a' = 4'-6"
10	+25.5 -27.7	+25.5 -34.2
50	+22.9 -25.0	+22.9 -28.8
100	+21.8 -23.2	+21.8 -26.5

THE VALUES ABOVE ARE ALLOWABLE WIND PRESSURE VALUES (ASD). THE ABOVE WIND PRESSURES HAVE BEEN REDUCED BY 0.60 AS PERMITTED BY THE ALLOWABLE STRESS DESIGN METHODOLOGY. NO FURTHER REDUCTION SHALL BE PERMITTED.

COMPONENT & CLADDING WALL ELEMENTS SHALL BE DESIGNED FOR BOTH POSITIVE AND NEGATIVE PRESSURES SHOWN IN TABLE ABOVE.

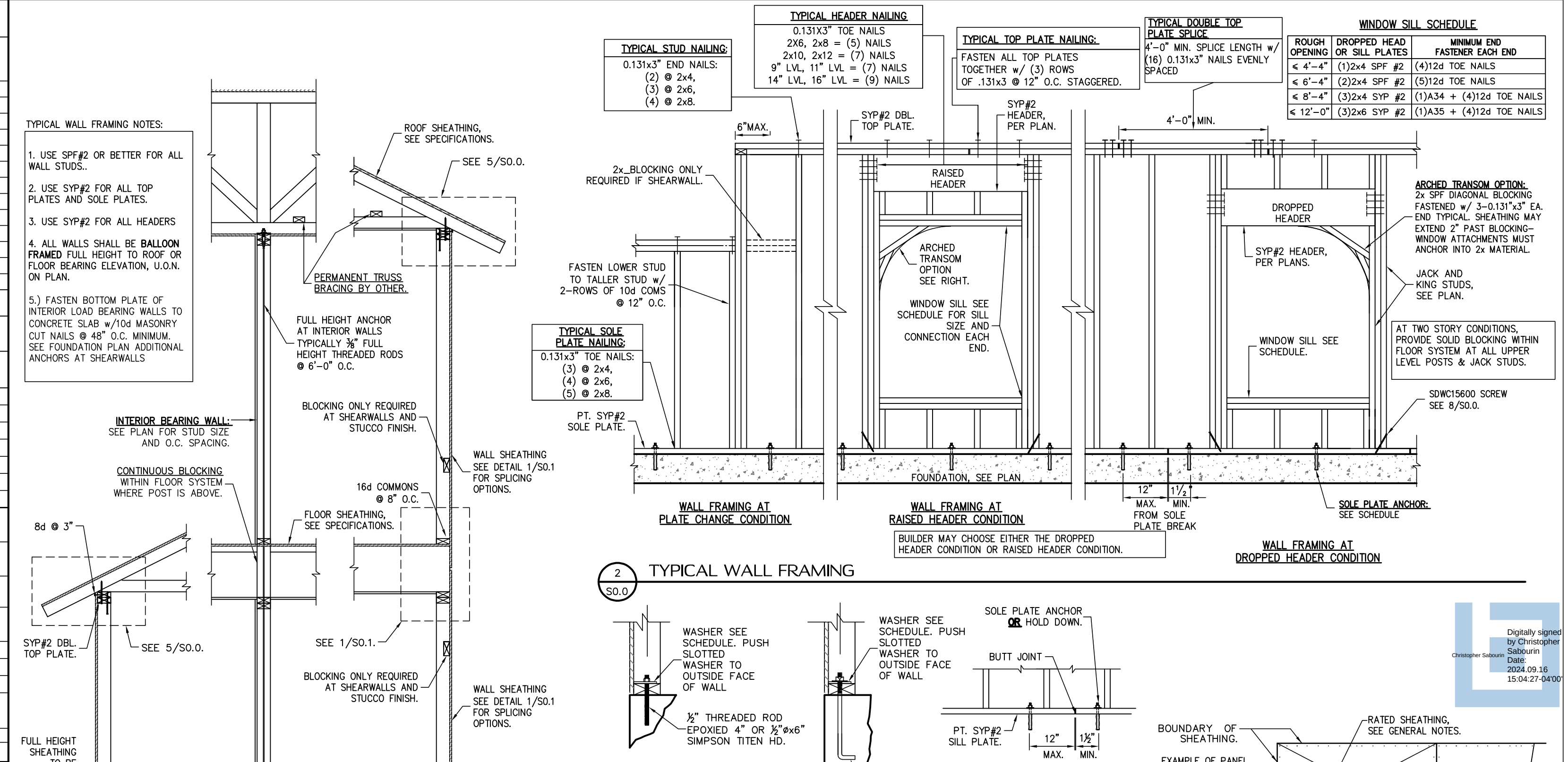
LINER INTERPOLATION IS PERMISSIBLE.

PLUS = PRESSURE AND MINUS = SUCTION.

DESIGN OF WINDOWS/DOORS FASTENING TO THE WALL FRAMING IS THE RESPONSIBILITY OF THE WINDOW/DOOR MANUF./SUPPLIER & SHALL MEET THE ABOVE NOTED POSITIVE AND NEGATIVE PRESSURES.

USP CONNECTORS				
CONNECTOR	UPLIFT		FASTENERS	FL# CODE
	SYP	SPF		
USP A35	450	450	(9)10dX1 1/2"	
USP RT7	585	495	(5)8d EA. END	
USP RT8A	775	650	(5)10dX1 1/2" EA. END	
USP MTW12	1195	860	(7)10dX1 1/2" EA. END	
USP HTW20	1450	1245	(12)10dX1 1/2" EA. END	
USP MSTA24	1640	1455	(9)10d EA. END	
USP MSTA36	2065	2065	(13)10d EA. END	
USP LRT20B	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 MSTA24	1545	1455	(5)1/2"x2-1/4" TAPCONS	

CONNECTOR	UPLIFT		FASTENERS	FL# CODE
	SYP	SPF		
A35	450	450	12-8dX1 1/2"	10446.4
H2.5T	600	520	5-8d EA. END	11478.3
HTS16	1150	1085	16-10d EA. END	10456.6
MTS12	1000	860	7-10dX1 1/2" EA. END	10456.3
HTS20	1450	1245	24-10dX1 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/BAM	11496.2
HTT5	5250	4670	32-16d TO TRUSS/BAM	11496.2
HTT5	5250	4670	1-3/4" ROD TO FTG.	
HTT5	5250	4670	1-3/4" ROD TO FTG.	
HTT5	5250	4670	6-10d TO HEADER	10655.113
HTT5	5250	4670	4-10d TO JOIST	
HTT5	5250	4670	14-16d TO HEADER	10531.36
HTT5	5250	4670	6-16d TO JOIST	
HTT5	5250	4670	3/4" ROD EPOKID 6" MIN	10849.6
HTT5	5250	4670	3/4" ROD EPOKID 6" MIN	10849.6
HTT5	5250	4670	SIMPSON EPOXY-TIE	11506.4
HTT5	5250	4670	10-16d TO STUD/BAM/POST	11496.3
HTT5	5250	4670	1-1/2" ROD TO FTG.	
HTT5	5250	4670	10-10d	13872.5
HTT5	5250	4670	13-8d	10852.1

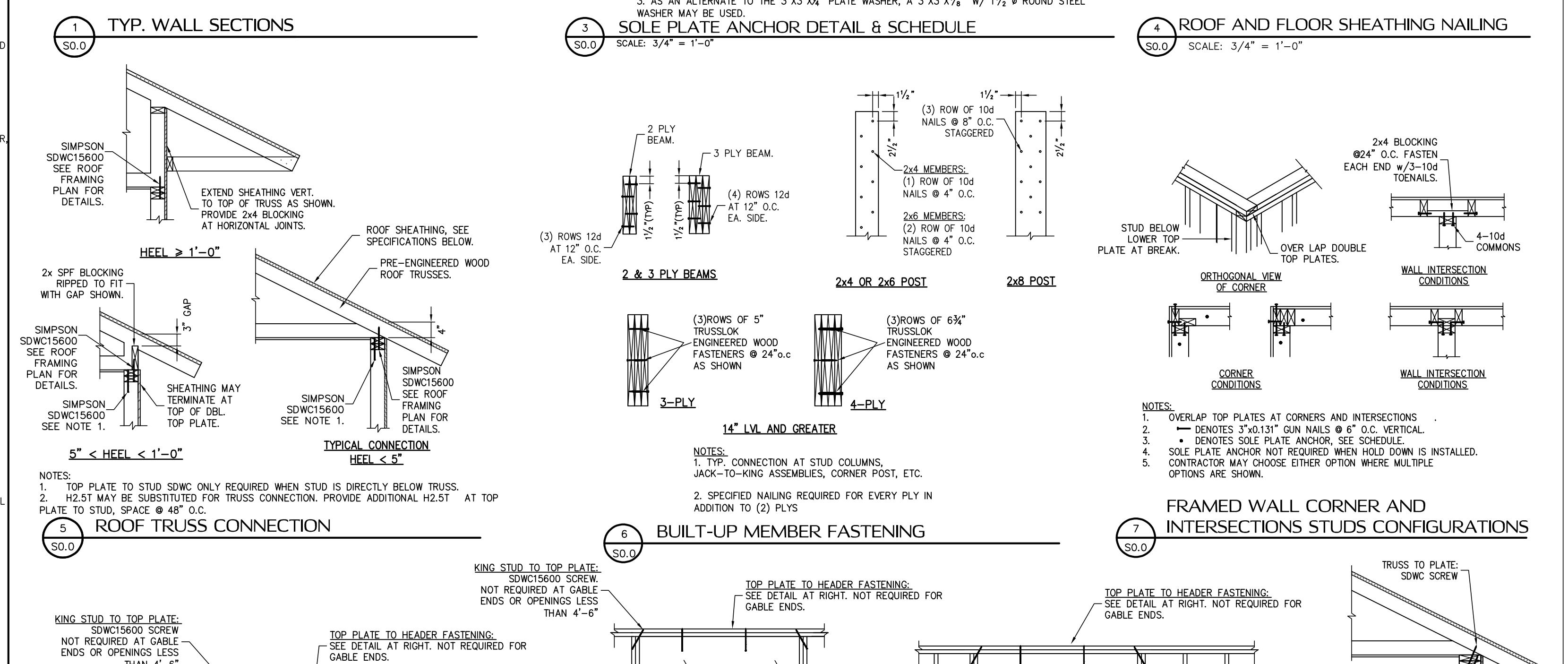


GENERAL NOTES & CONSTRUCTION SPECIFICATIONS		
FLOOR SHEATHING SPECIFICATIONS: 23/32" T&G OSB OR PLYWOOD SHEATHING, GLUE AND NAIL WITH 10d COMMON @ 6" O.C. EDGE & FIELD.		
ROOF SHEATHING SPECIFICATIONS: SINGLE- MIN. 15/32", 32/16, APA RATED OSB OR PLYWOOD SHEATHING, NAILED w/ 0.131x2 1/2" RING SHANK NAILS @ 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).		
TILE - MIN. 15/32" 32/16, APA RATED PLYWOOD SHEATHING, NAILED w/ 0.131x2 1/2" RING SHANK @ 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).		
METAL - MIN. 1/2", 24/16, APA RATED PLYWOOD SHEATHING, NAILED w/ 0.131x2 1/2" 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).		
WALL SHEATHING SPECIFICATIONS: FLEXIBLE FINISH- MIN. 7/8", 24/16, APA RATED OSB OR PLYWOOD SHEATHING, FASTENED w/ 8d @ 6" O.C. EDGE AND 6" O.C. FIELD. SHEATHING SHALL EXTEND FULL HEIGHT FROM BOTTOM PLATE TO UPPER TOP PLATE. FLEXIBLE FINISH WALLS INCLUDE: WOOD, CEMENT, OR VINYL SIDING, HARDI PANEL & BRICK. ALL OTHER WALL SHALL BE CONSIDERED BRITTLE FINISH.		
STUCCO FINISH- MIN. 7/8", 24/16, APA RATED OSB OR PLYWOOD SHEATHING, FASTENED w/ 8d @ 6" O.C. EDGE AND 6" O.C. FIELD. SHEATHING SHALL ORIENTED WITH THE LONG DIMENSION PERPENDICULAR TO THE STUDS. CONTRACTOR MAY USE 3/4" STRUCTURAL 1 GRADE SHEATHING OR 1/2" OSB SHEATHING AND ORIENT THE PANELS VERTICALLY.		
MASONRY SPECIFICATIONS: MASONRY HAS BEEN DESIGNED IN ACCORDANCE WITH ACI 530-05, AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACI301-05. GROUT SHALL BE IN ACCORDANCE WITH ASTM C476 WITH A MINIMUM OF 28 DAY COMPRESSIVE STRENGTH OF 2000 psi PER ASTM C1019. GROUT SHALL HAVE A MAXIMUM COURSE AGGREGATE SIZE OF 3/4" PLACED AT AN 8" TO 11" SLUMP. MORTAR SHALL CONFORM TO ASTM C270 AND TYPE M OR S. TYPE N MORTAR MAY BE USED IN BRICK VENEER. CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL FLASHING.		
CONCRETE MASONRY UNITS (CMU): CMU SHALL BE IN ACCORDANCE WITH ASTM C90-75, HOLLOW LOAD-BEARING (CMU), TYPE 1, GRADE N-1, NORMAL WEIGHT, WITH A MINIMUM COMPRESSIVE STRENGTH OF 1900 psi (f'm=1500 psi). GROUT ALL CELLS CONTAINING VERTICAL REINFORCEMENT IN 5'-0" MAXIMUM LIFTS PROVIDE CLEANOUTS PER ACI 530.1-02 IN THE BOTTOM OF COURSE OF MASONRY WHEN THE WALL HEIGHT EXCEEDS 5'-0".		
MASONRY STEM WALLS: ALL CONCRETE MASONRY UNITS SHALL BE COMPOSED OF ASTM C90, E GRADE N-1 HOLLOW CONCRETE MASONRY UNITS WITH TYPE 'S' MORTAR. WALL COURSING SHALL BE RUNNING BONDS. STACK BOND SHALL NOT BE USED. GROUT ALL CELLS CONTAINING VERTICAL REINFORCEMENT WITH 3000 PSI FEA ROOF CONCRETE GROUT. SPLICES IN REINFORCING, WHERE PERMITTED, SHALL BE 48 BAR DIAMETERS. ALL EXTERIOR WALLS SHALL BE REINFORCED FULL HEIGHT WITH #4 @ 4'-0" O.C. MAX. AND AT EACH CORNER, WALL END, AND WALL INTERSECTIONS. PROVIDE CONTINUITY OF REINFORCING AT INTERSECTIONS OF PERPENDICULAR MASONRY ELEMENTS BY INSTALLING CORNER BARS, MINIMUM OF 40 BAR DIAMETERS INTO EACH ELEMENT. AT STEMWALL CONSTRUCTED OF 5 OR MORE COURSES, PROVIDE HORIZONTAL JOINT REINFORCEMENT AT 16" O.C. VERTICALLY, (EVERY OTHER COURSE), AND VERTICAL REIN. SHALL BE INCREASED AS NOTED ON 1/S.I.O. UNLESS NOTED OTHERWISE. LAP JOINT REINFORCING SHALL BE A MINIMUM OF 6".		
CONCRETE SPECIFICATIONS: ALL CONCRETE HAS BEEN DESIGNED IN ACCORDANCE WITH ACI 318-08, AND SHALL BE CONSTRUCTED IN ACCORDANCE WITH ACI 301. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS CONSTRUCTED AT GARAGE AND PORCH SLABS SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI.		
GENERAL NOTES: FOOTING AND FOUNDATIONS: FOOTINGS AND FOUNDATIONS SHALL BE IN ACCORDANCE WITH LOCAL BUILDING CODES. FOOTING HAVE BEEN DESIGNED WITH A SOIL BEARING (DESIGN MAXIMUM) OF 2000 PSF. A SOILS INVESTIGATION REPORT IS RECOMMENDED TO VERIFY SUITABLE SUBSURFACE CONDITIONS. IF THE FOOTING ELEVATIONS SHOWN OCCUR IN A DISTURBED OR UNSTABLE SOIL, THE ENGINEER SHALL BE NOTIFIED. SOIL SHALL BE FREE OF ORGANIC MATERIAL AND COHESIVE (CLAY) SOILS. SOIL COMPACTION AND FILL SHALL BE COMPACTED TO A MIN. OF 95% MODIFIED PROCTOR IN ACCORDANCE WITH ASTM D 1557.		
FOUNDATION PLAN ONLY CONVEYS STRUCTURAL INFORMATION. FOR GENERAL FEATURES, CONDUITS, ELECTRICAL EMBEDS, STEP HEIGHTS, ETC., SEE ARCHITECTURAL PLANS. DO NOT SCALE FOOTING DIMENSIONS AND LOCATION FROM THE FOUNDATION PLAN SHOWN ON S.I.O. DO NOT DETERMINE FOOTING LOCATION BASED ON EITHER THE ARCHITECTURAL PLAN OR FRAMING PLAN, BUT BY DIMENSIONS PROVIDED ON FOUNDATION PLAN. IF FOOTING SIZE OR LOCATION IS NOT DETERMINED ON PLAN THEN CONTACT ENGINEER OF RECORD (EOR)		
UNLESS OTHERWISE NOTED ON DRAWINGS, MINIMUM CONCRETE COVER FOR REINFORCING SHALL BE 3" IN FOOTINGS AND MESH SHALL BE CENTERED IN SLAB ON GRADE. IN ALL CONTINUOUS FOOTINGS PROVIDE #3 @ 48" O.C. ROD CHAIRS. PROVIDE CONTINUITY OF REINFORCING AT INTERSECTIONS OF PERPENDICULAR CONCRETE ELEMENTS BY INSTALLING CORNER BARS, MINIMUM OF 40 BAR DIAMETERS INTO EACH ELEMENT. SPLICES IN REINFORCING, WHERE PERMITTED, SHALL BE 48 BAR DIAMETERS		
CONCRETE SLABS ON GRADE: SHALL BE INSTALLED OVER MINIMUM 6 MIL POLYETHYLENE VAPOR RETARDER WITH JOINTS LAPPED 6" AND SEALED OVER CLEAN, COMPACTED EARTH OR FILL WITH APPROVED CHEMICAL SOIL TREATMENT FOR PREVENTION OF SUBTERRANEAN TERMITES. SAWCUTS FOR CONTROLLED CRACKING CUT A 1" SAWCUT INTO SLAB IN A 12"x12" GRID WITHIN 12 HOURS OF CONCRETE PLACEMENT, PROVIDE SAWCUTS THROUGH OUT SLAB CALL EOR FOR ALTERNATIVE METHODS.		
WOOD FRAMING SPECIFICATIONS: ALL WOOD FRAMING HAS BEEN DESIGNED IN ACCORDANCE WITH NATIONAL DESIGN SPECIFICATIONS (NDS) FOR WOOD CONSTRUCTION, LATEST EDITION. ALL WOOD MEMBERS EXPOSED TO WEATHER OR IN CONTACT WITH MASONRY, CONCRETE OR SOIL SHALL BE PRESSURE-TREATED. IF A QOR OR NON-DOT DURABLE PRESERVATIVE TREATMENT IS USED, ALL ATTACHED FASTENERS SHALL BE HOT DIPPED GALVANIZED. IF AZCA PRESERVATIVE IS USED, ALL ATTACHED FASTENERS SHALL BE STAINLESS STEEL.		
PRE-ENGINEERED WOOD TRUSSES: SHALL BEAR THE DESIGN LOADS OF AN ENGINEER IN THE STATE WHERE PROJECT IS BEING BUILT AND SHALL COMPLY WITH NFPA, TPI, AND AITC 100. CONTRACTOR SHALL VERIFY THAT ADEQUATE TRUSS BEARING IS INSTALLED AT ALL TRUSSES AS INDICATED IN THE TRUSS SHOP DRAWINGS. ALL TRUSS-TO-TRUSS CONNECTIONS AND TRUSS PROFILES ARE THE RESPONSIBILITY OF THE DELEGATED TRUSS ENGINEER. ALL TRUSSES SHALL HAVE TEMPORARY BRACING PER "COMMENTARY" AND RECOMMENDATION FOR HANDLING, INSTALLING & BRACING METAL PLATE CONNECTED WOOD TRUSSES, HIB-91." AT MULTIPLE STRAP CONNECTIONS, SPREAD STRAPS TO AVOID NAILING CONFLICTS THROUGH TRUSS. WHEN USING (2) STRAPS ON SINGLE PLY TRUSSES, PLACE STRAPS DIAGONALLY ACROSS DBL. TOP PLATE FROM EA. OTHER.		
ROOF COVERING SPECIFICATIONS: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF THE ROOF COVERING SYSTEM. ASPHALT SHINGLES SHALL COMPLY WITH ASTM D3161 AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S REQUIREMENTS. CLAY AND TILE ROOFS SHALL BE INSTALLED PER THE "CONCRETE AND CLAY ROOF TILE INSTALLATION MANUAL" AND THE MANUFACTURER'S REQUIREMENTS. STANDING SEAM METAL ROOF SHALL COMPLY WITH ASTM E154 AND BE INSTALLED ACCORDING TO THE MANUFACTURER'S REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF ALL METAL FLASHING AND VALLEY MATERIALS.		
WATERPROOFING: THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN/INSTALLATION OF ALL WATER PROOFING.		

WOOD FASTENING SCHEDULE		
MEMBERS	CONNECTION TYPE	FASTENER
TOP PLATE TO TOP PLATE	FACE NAIL	2-GUN NAILS @ 12" STAG.
TOP PLATE, LAPS/INTERSECTION	FACE NAIL	(2-16d) 3-GUN NAILS
DBL. TOP PLATE TO STUD	FACE NAIL	(2-16d) 3-GUN NAILS
RIM JOIST TO TOP PLATE	TOE NAIL	(8d @ 6") GUN NAIL @ 6"
CEILING JOIST TO TOP PLATE	TOE NAIL	(3-8d) 5-GUN NAILS
CEILING JOIST, OVER PARTITIONS	FACE NAIL	(3-16d) 4-GUN NAILS
CEILING JOIST TO ROOF RAFTER	FACE NAIL	(6-16d) 8-GUN NAILS
JOIST/TRUSS TO PLATE	TOE NAIL	(2-16d) 3-GUN NAILS
RAFTER TO PLATE	TOE NAIL	(3-8d) 3-GUN NAILS
JACK RAFTER TO HIP	TOE NAIL	(3-10d) 4-GUN NAILS
ROOF RAFTER TO 2x... RIDGE BM.	TOE NAIL	(2-16d) 3-GUN NAILS
CONT. HEADER, TWO PIECES	FACE NAIL	16d @ 16" O.C. @ EDGE
CONT. HEADER TO STUD	TOE NAIL	(3-16d) 4-GUN NAILS
STUD TO SOLE PLATE	TOE NAIL	(3-16d) 4-GUN NAILS
SOLE PLATE TO JOIST/BLOCKING	FACE NAIL	(16d @ 16") GUN NAIL @ 8"

BRICK NOTES / LINTEL SCHD			
LINTEL DIMENSION	MIN. BRG.	MAX. SPAN	
1.3 1/2 x 3 1/2 x 1/4	4"	6'-0"	
1.4 x 3 1/2 x 1/4	6"	8'-0"	
1.5 x 3 1/2 x 1/4	6"	10'-0"	
1.6 x 3 1/2 x 1/4	6"	12'-0"	
1.7 x 3 1/2 x 1/4	6"	16'-0"	

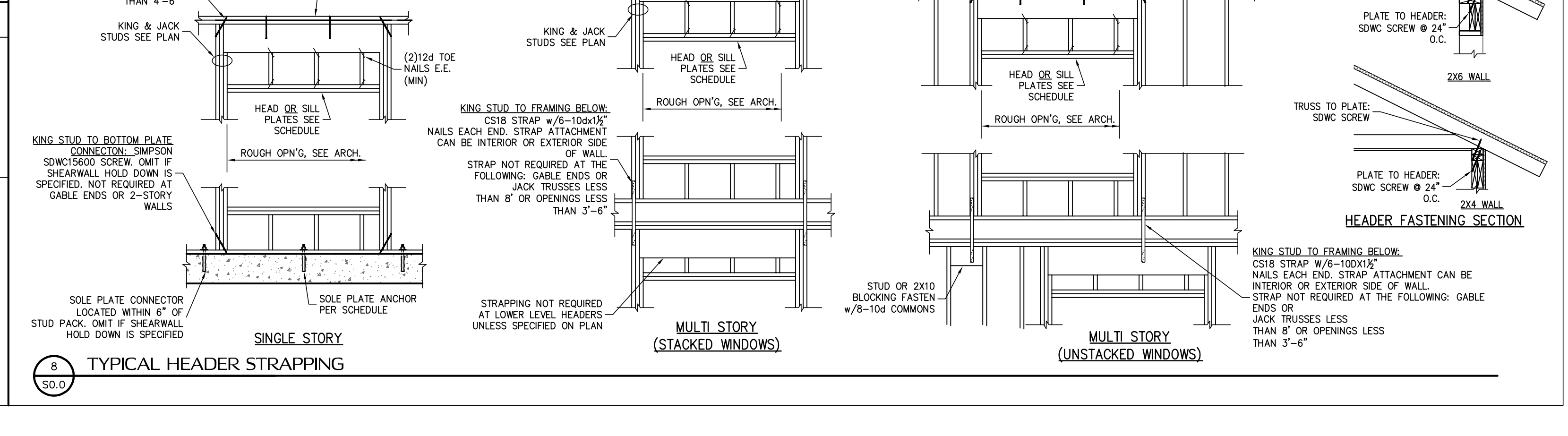
PLAN LEGEND AND ABBREVIATIONS			
INTERIOR LOAD BEARING WALL	BUILT-UP POST IN THE WALL		
GABLE X-BRACE, SEE DETAIL 10/SO.1	HEADER SIZE, JACK AND KING STUD QUANTITY		
DESIGNATES SHEARWALL, THE HIDDEN LINE DESIGNATES SIDE OF WALL. THE SHEARWALL SHEATHING TO BE APPLIED. 8d @ 5/8" DESIGNATES RE COMMONS @ 3" O.C. EDGE & 6" O.C. "IN THE FIELD"			
ADJ - ADJACENT	BM - BEAM	LG - LONG	
BOT - BOTTOM	BRG - BEARING	MONO - MONOLITHIC	
CON - CONCRETE	CMU - CONCRETE MASONRY UNIT	OR - ORIENTED	
DBL - DOUBLE	EQ - EQUAL	PERP - PERPENDICULAR	
DIA - DIAMETER	EE - EACH END	PRE ENG - PRE ENGINEERED	
EA - EACH	EQ - EQUAL	PSF - POUNDS PER SQUARE FOOT	
EE - EACH END	EQ - EQUAL	PT - PRESSURE TREATED	
EQ - EQUAL	EQ - EQUAL	QT - QUICK TIE	
EXT - EXTERIOR	EQ - EQUAL	REIN - REINFORCE	
FB - FLORIDA BUILDING CODE	EQ - EQUAL	SP - SQUARE FOOT	
FT - FOOTING	EQ - EQUAL	SYP - SPRUCE PINE FIR	
FT - FOOTING	EQ - EQUAL	THRU - THROUGH	
HDR - HEADER	EQ - EQUAL	TYP - TYPICAL	
HORIZ - HORIZONTAL	EQ - EQUAL	UN - UNLESS OTHERWISE NOTED	
VERT - VERTICAL	EQ - EQUAL	WWF - WELDED WIRE FABRIC	



WOOD FASTENING SCHEDULE		
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1.4 x 3 1/2 x 1/4	6"	8'-0"	
1.5 x 3 1/2 x 1/4	6"	10'-0"	
1.6 x 3 1/2 x 1/4	6"	12'-0"	
1.7 x 3 1/2 x 1/4	6"	16'-0"	

PLAN LEGEND AND ABBREVIATIONS			
INTERIOR LOAD BEARING WALL	BUILT-UP POST IN THE WALL		
GABLE X-BRACE, SEE DETAIL 10/SO.1	HEADER SIZE, JACK AND KING STUD QUANTITY		
DESIGNATES SHEARWALL, THE HIDDEN LINE DESIGNATES SIDE OF WALL. THE SHEARWALL SHEATHING TO BE APPLIED. 8d @ 5/8" DESIGNATES RE COMMONS @ 3" O.C. EDGE & 6" O.C. "IN THE FIELD"			
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EE - EACH END	EQ - EQUAL	PT - PRESSURE TREATED	
EQ - EQUAL	EQ - EQUAL	QT - QUICK TIE	
EXT - EXTERIOR	EQ - EQUAL	REIN - REINFORCE	
FB - FLORIDA BUILDING CODE	EQ - EQUAL	SP - SQUARE FOOT	
FT - FOOTING	EQ - EQUAL	SYP - SPRUCE PINE FIR	
FT - FOOTING	EQ - EQUAL	THRU - THROUGH	
HDR - HEADER	EQ - EQUAL	TYP - TYPICAL	
HORIZ - HORIZONTAL	EQ - EQUAL	UN - UNLESS OTHERWISE NOTED	
VERT - VERTICAL	EQ - EQUAL	WWF - WELDED WIRE FABRIC	



CHRISTOPHER J. SABOURIN
FL. PE #71461
STATE OF FLORIDA
PROFESSIONAL ENGINEER

17.5.24
Christopher J. Sabourin
FL. PE #71461

THIS DOCUMENT HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY CHRISTOPHER J. SABOURIN, PE ON 09/05/2024. A SHA AUTHENTICATION CODE.

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PLAN NAME
JACK RESIDENCE

SSE NO.
2024.09.16
15.04.27.0407

ISSUE	DATE
PERMIT	07.15.24
REVISIONS	DATE

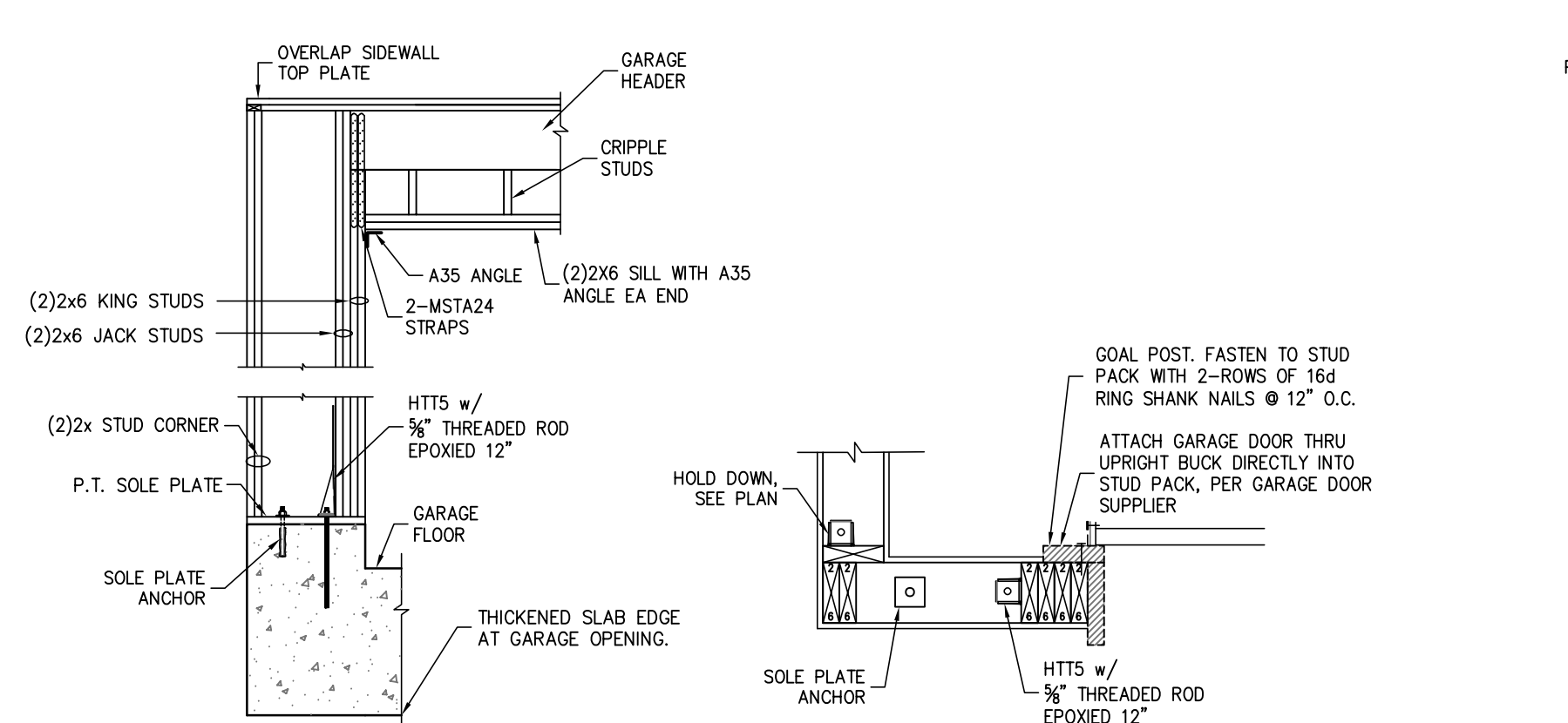
STRUCTURAL ENGINEERING FOR
THE JACK RESIDENCE

FIELD ALTERATION
CONTRACTOR SHALL CONTACT SABO STRUCTURAL ENGINEERING 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.

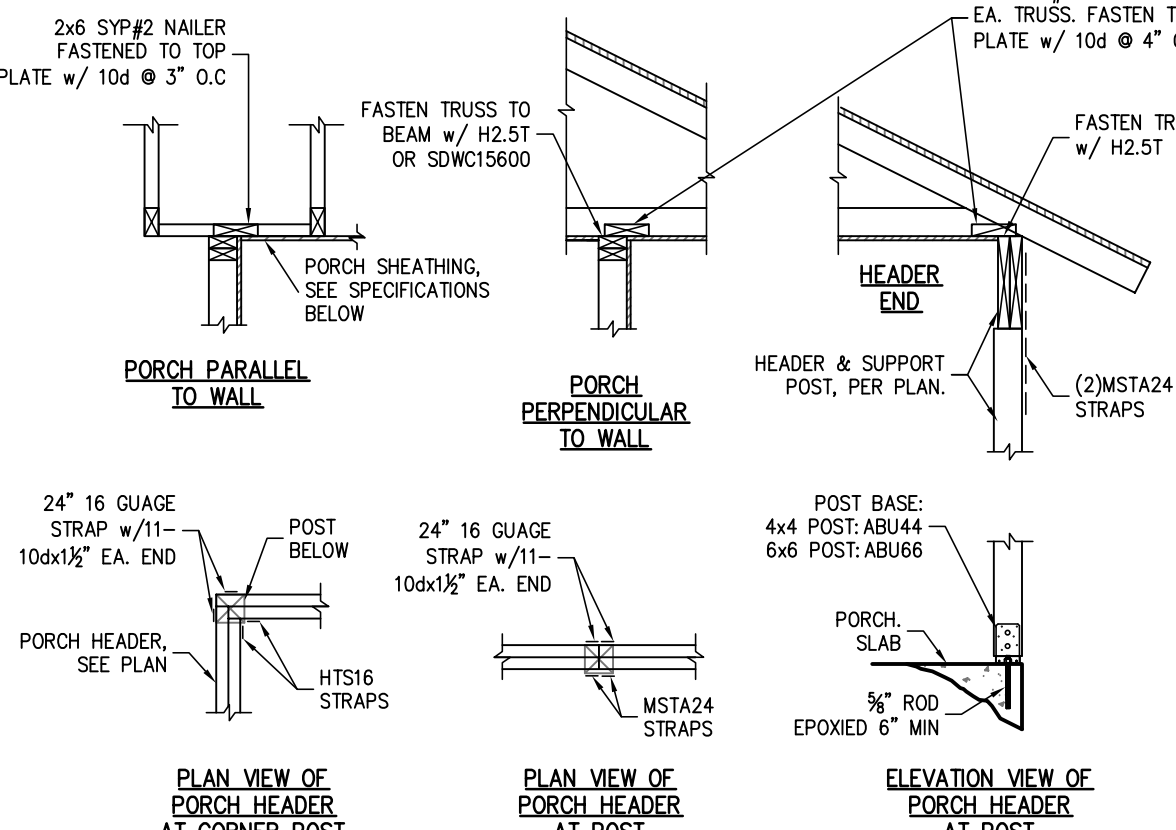
DESIGN
CRITERIA AND
GENERAL
NOTES

SHEET
S0.0
SHEET 1 OF 6

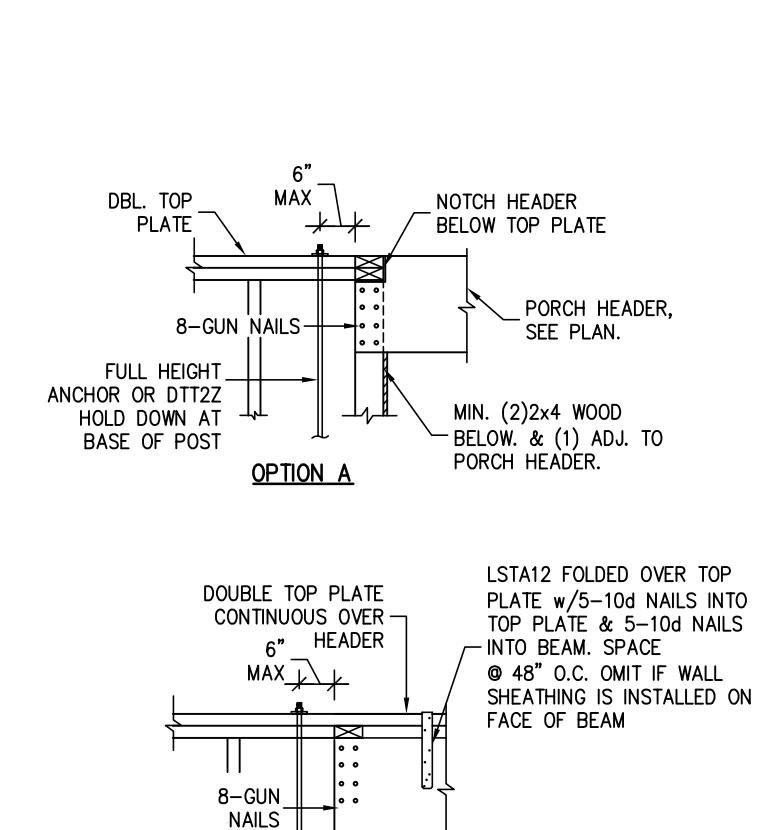


GARAGE WING WALL ELEVATION

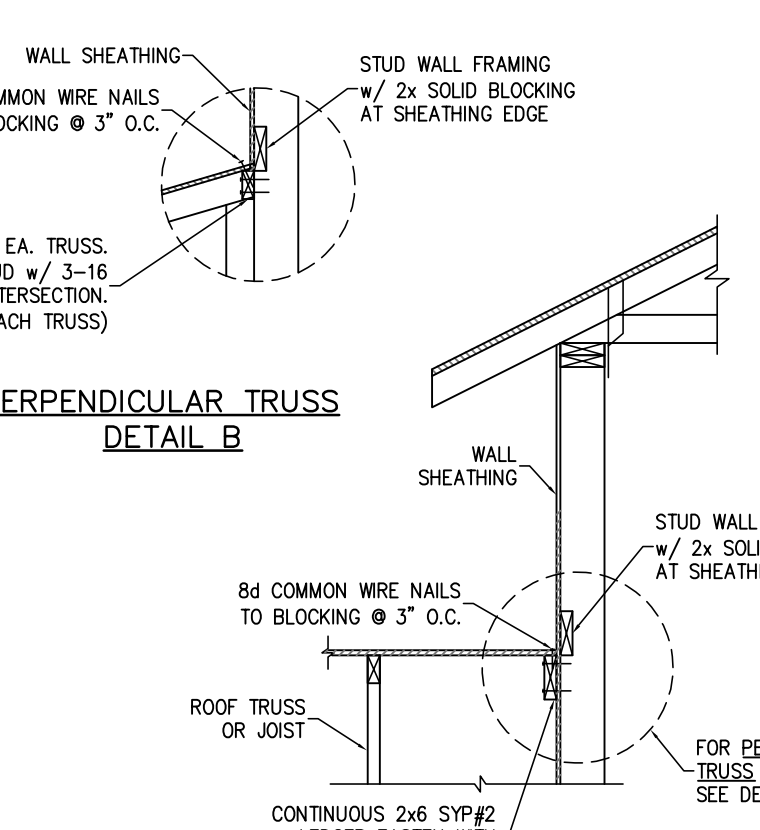
GARAGE WING WALL SECTION



TYPICAL PORCH FRAMING DETAILS



TYPICAL PORCH BEAM CONNECTION



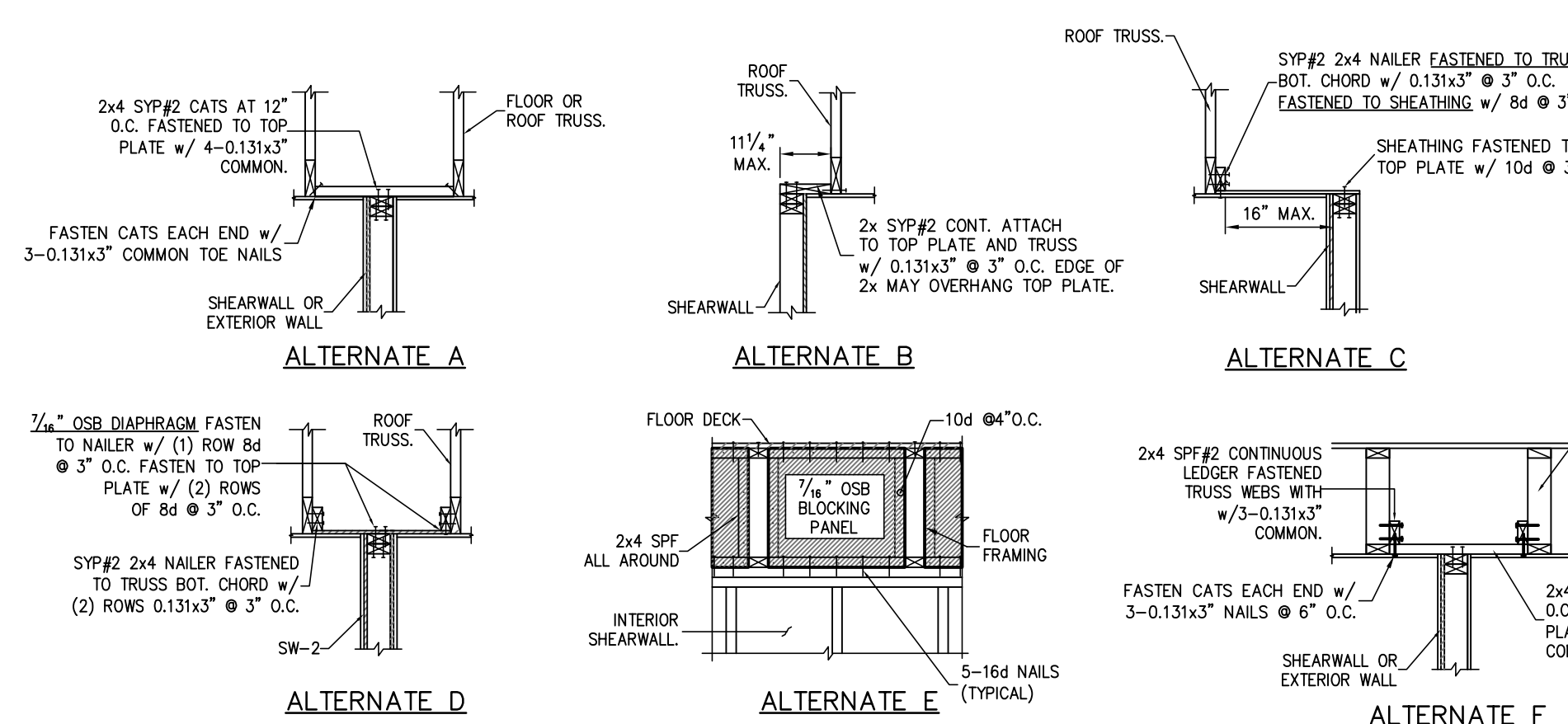
WALL ADJ. TO ROOF CONNECTION

1 GARAGE HEADER FRAMING
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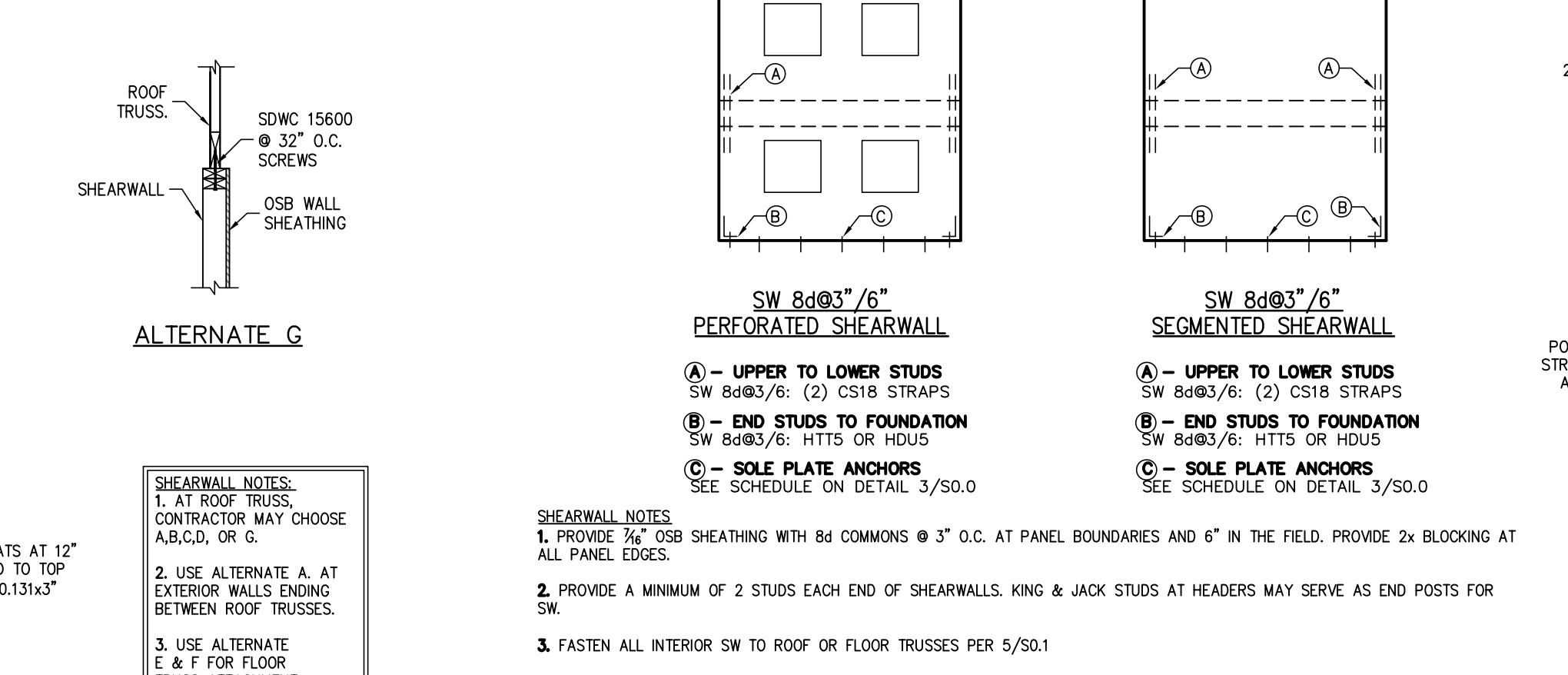
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SCALE: N.T.S.

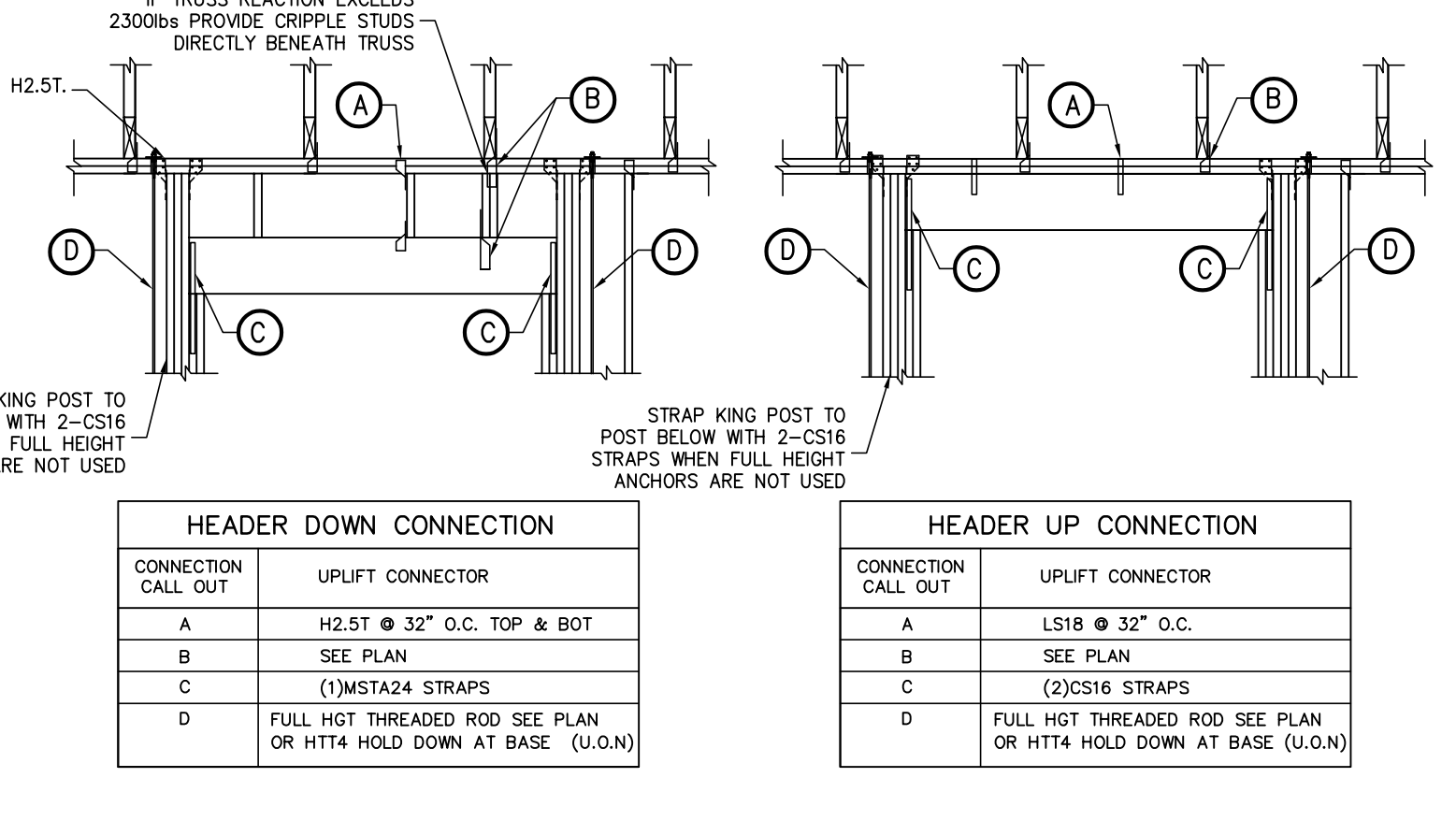
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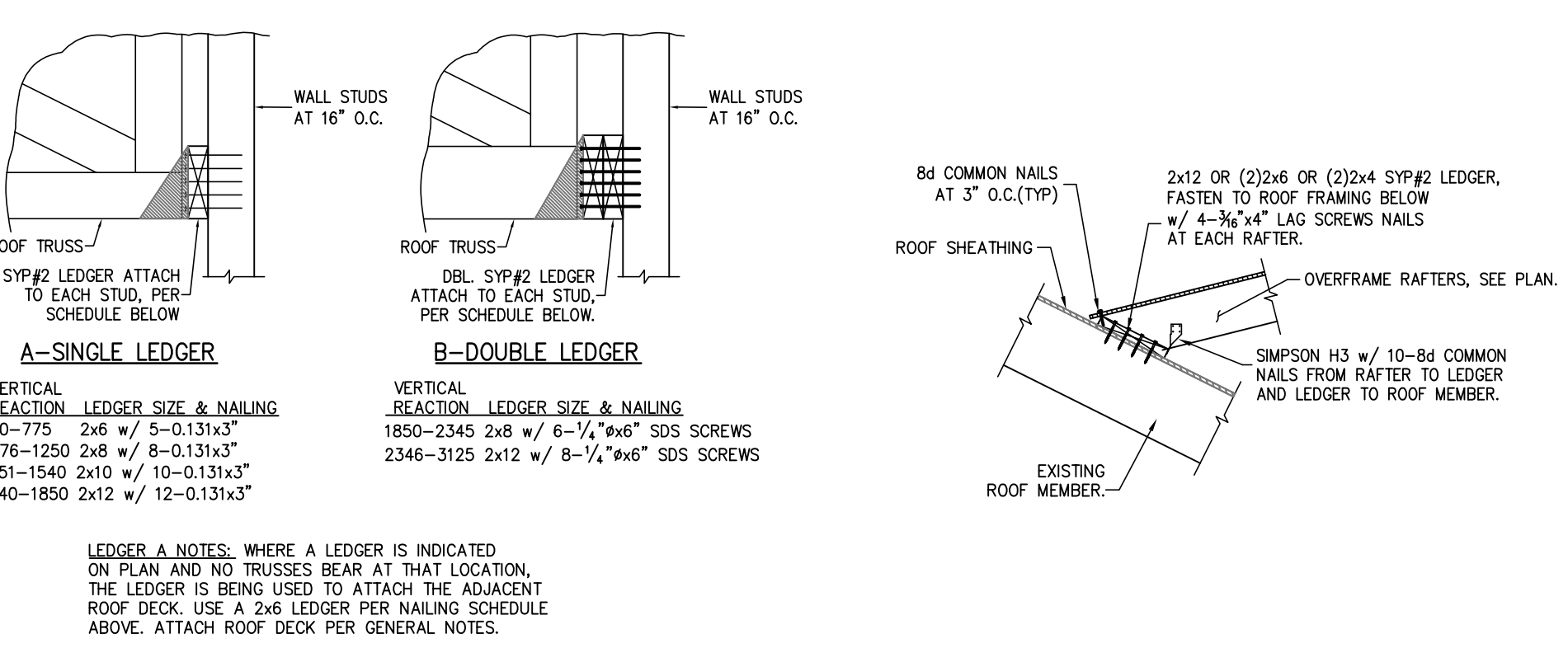
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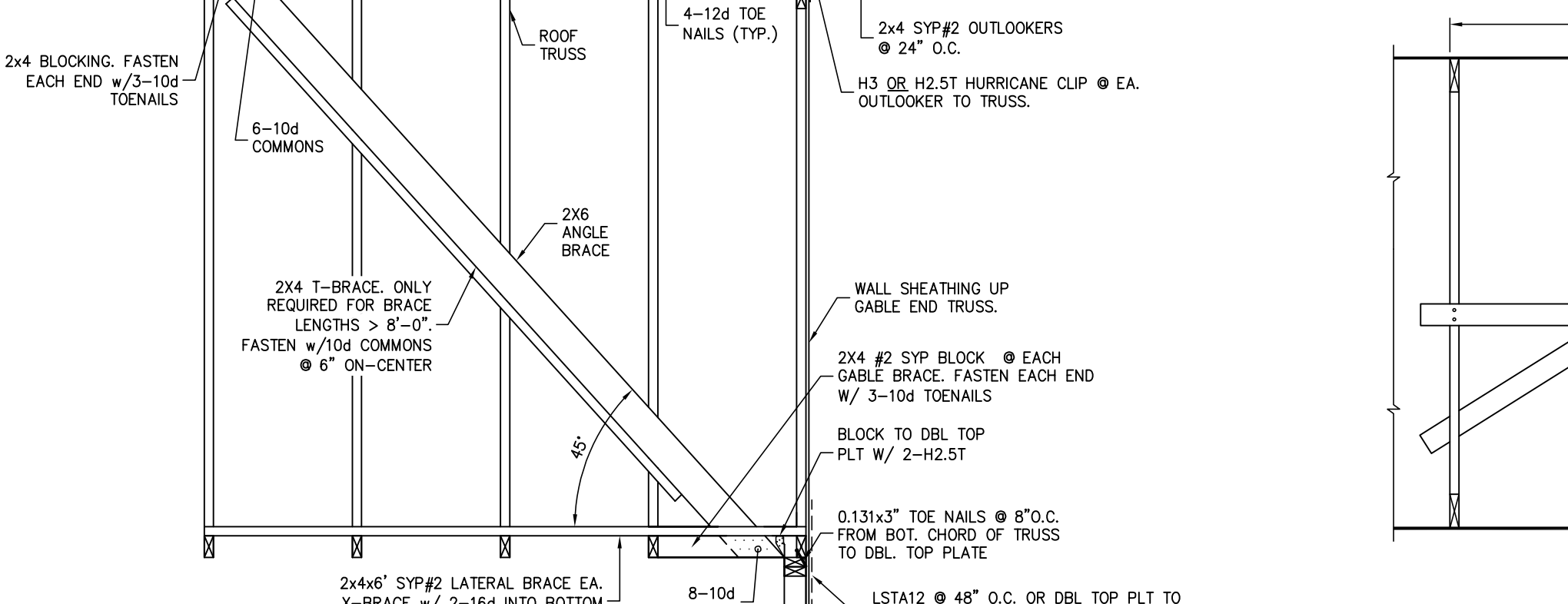
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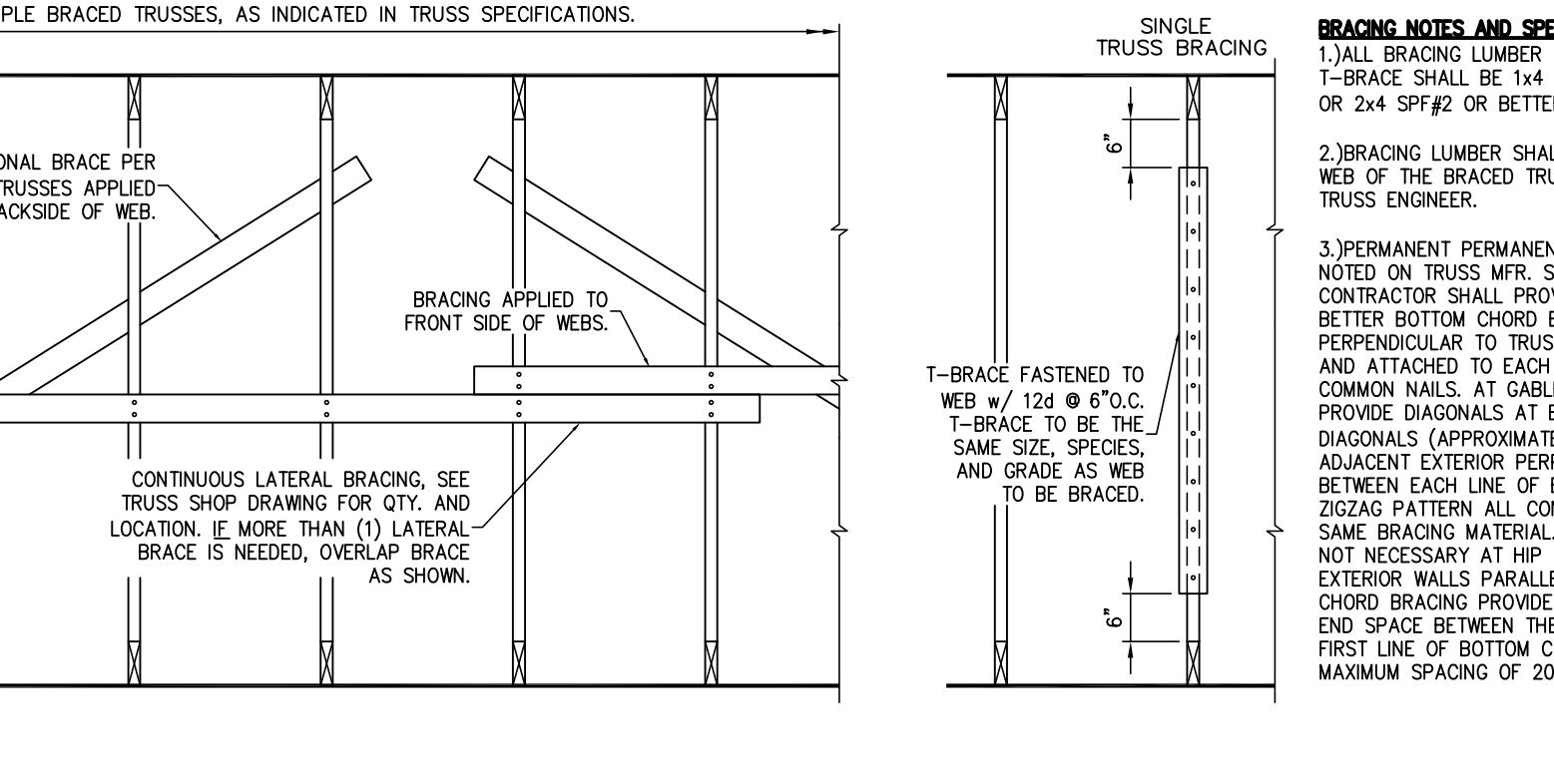
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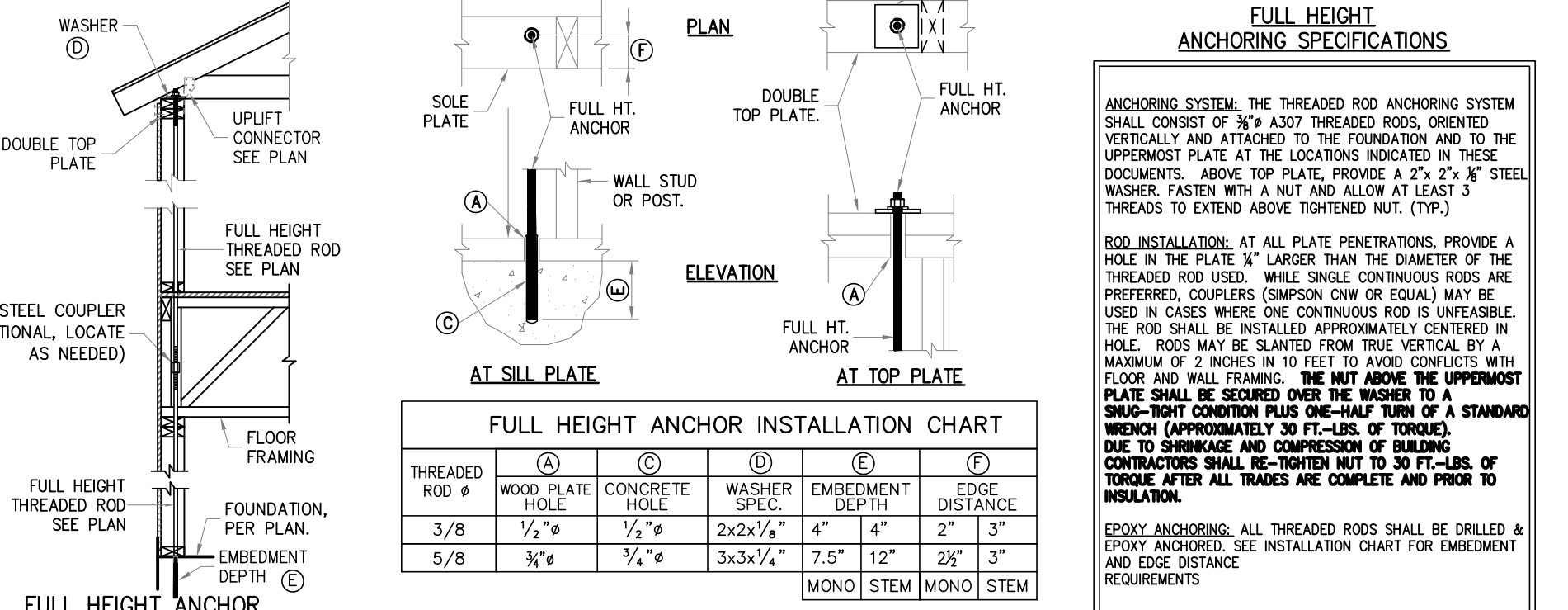
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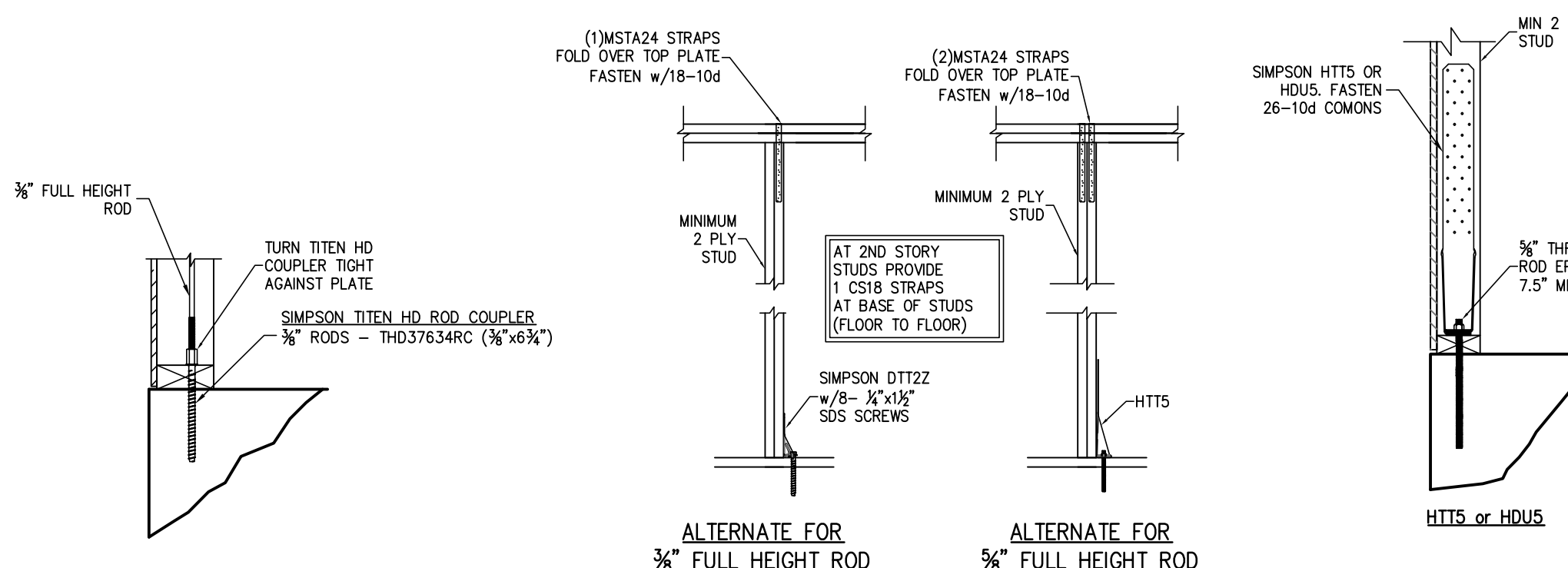
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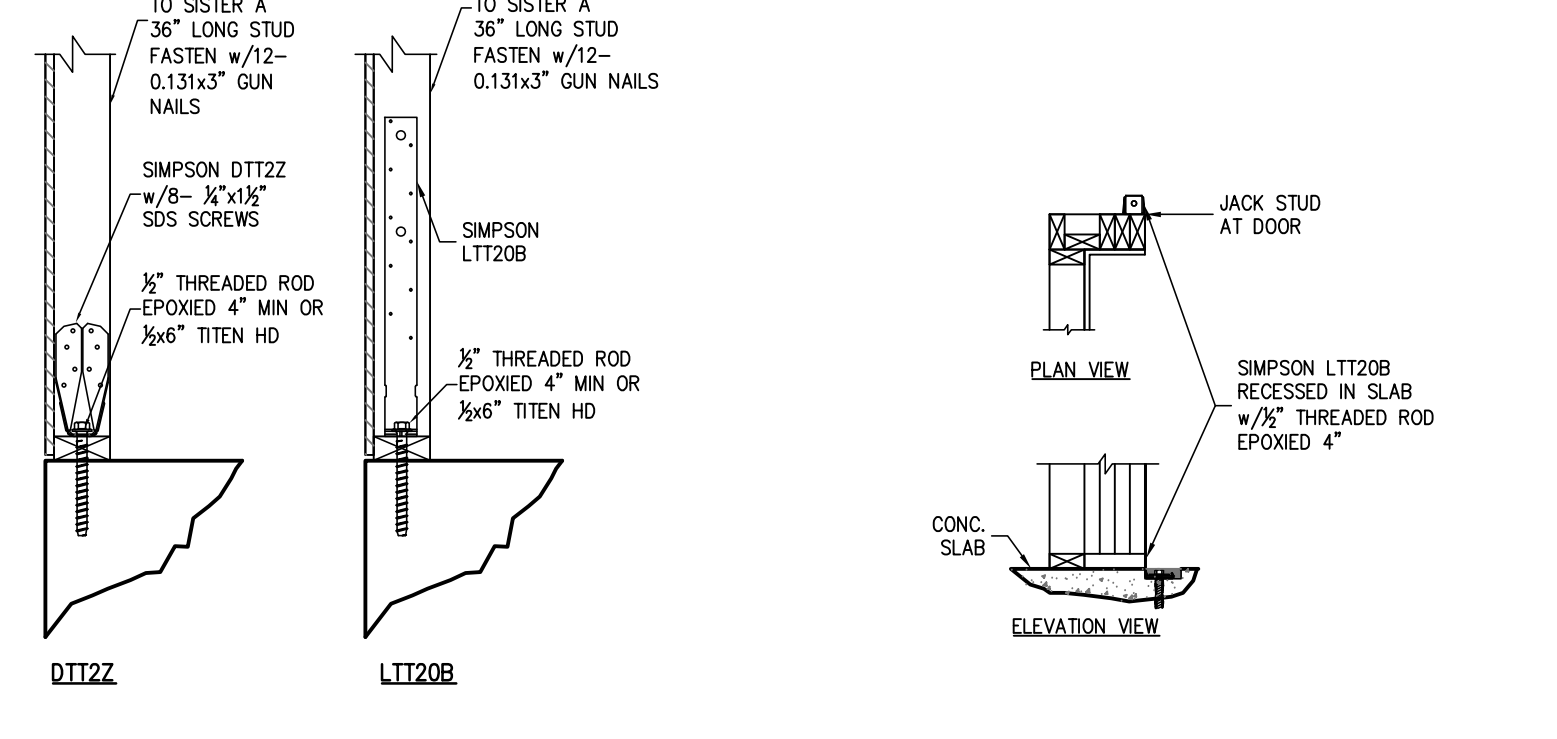
10
SCALE: N.T.S.



11
SCALE: N.T.S.



12
SCALE: N.T.S.



13
SCALE: N.T.S.

14
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15
SCALE: N.T.S.

16
SCALE: N.T.S.

17
SCALE: N.T.S.

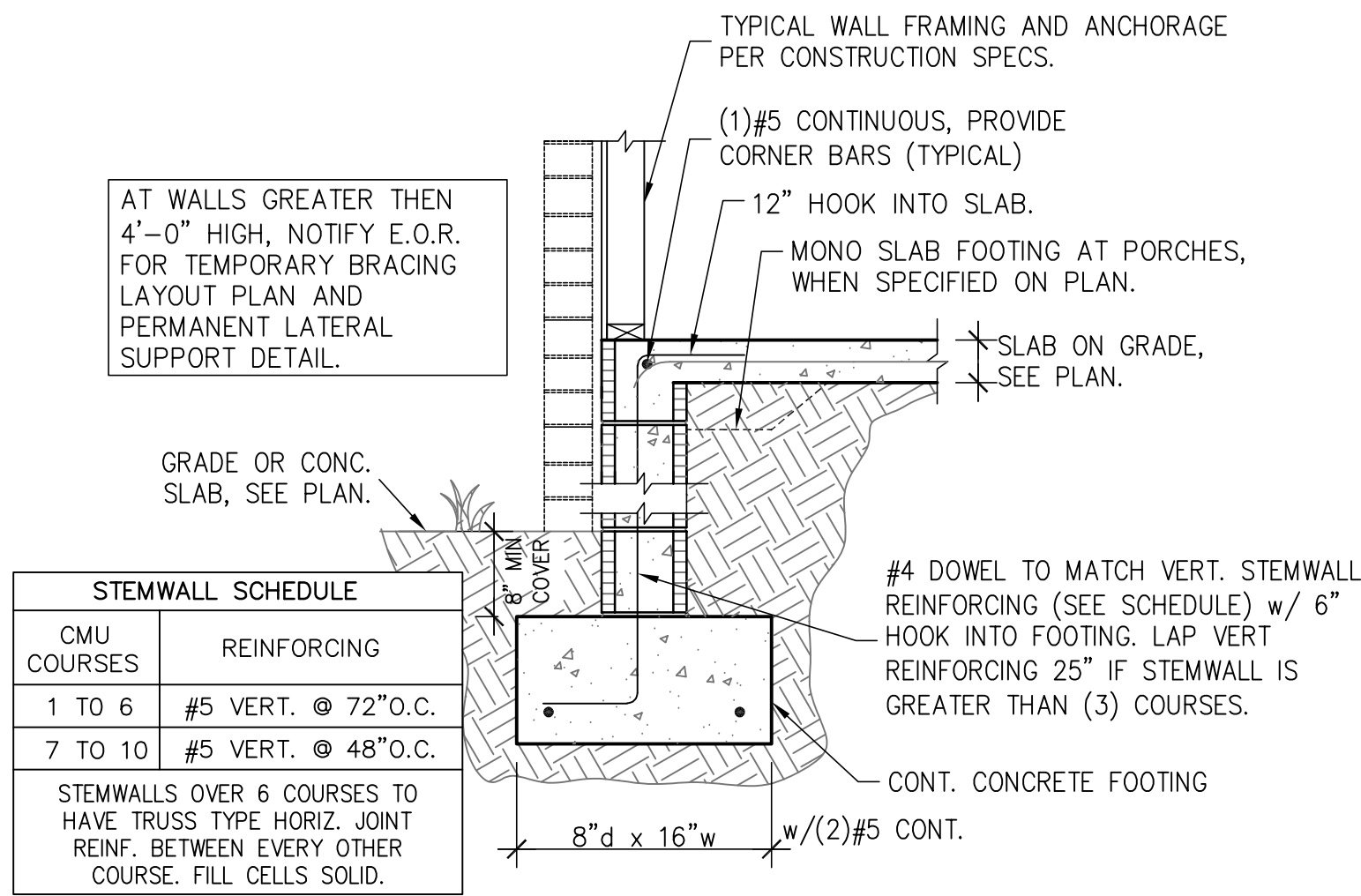
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19
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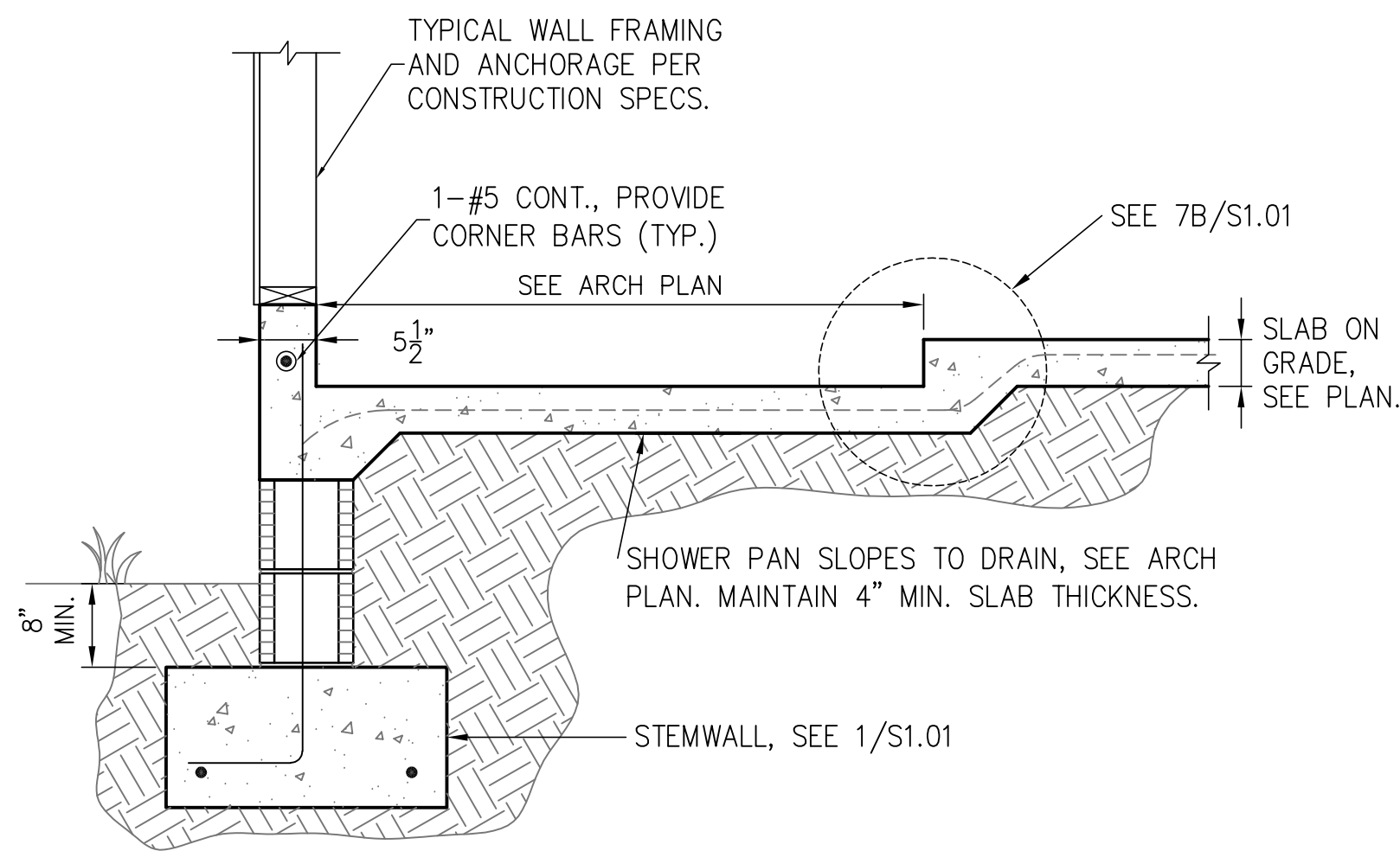
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21
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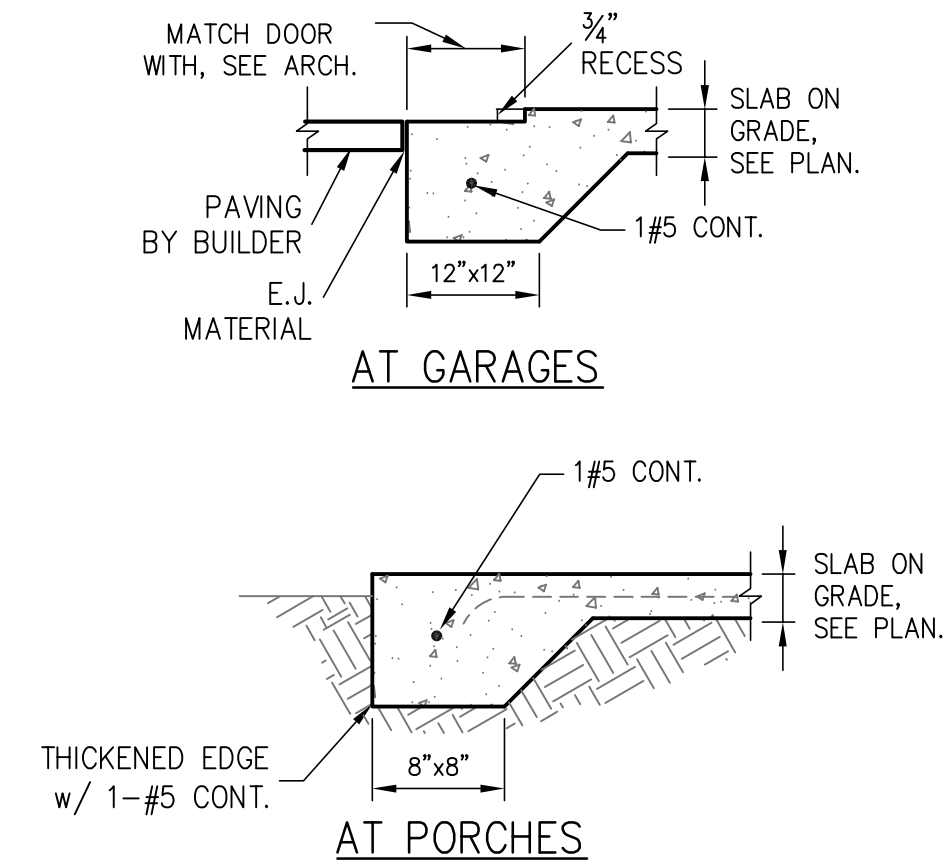
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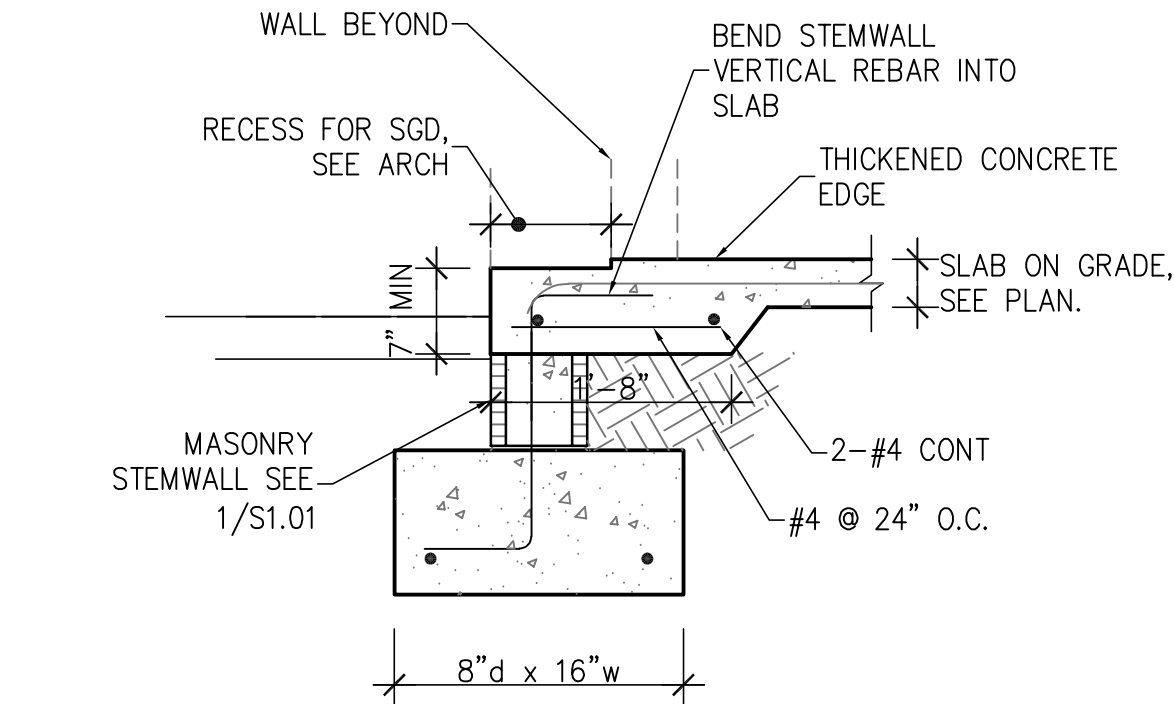
1 STEMWALL FOOTING
S1.01 SCALE: 3/4" = 1'-0"



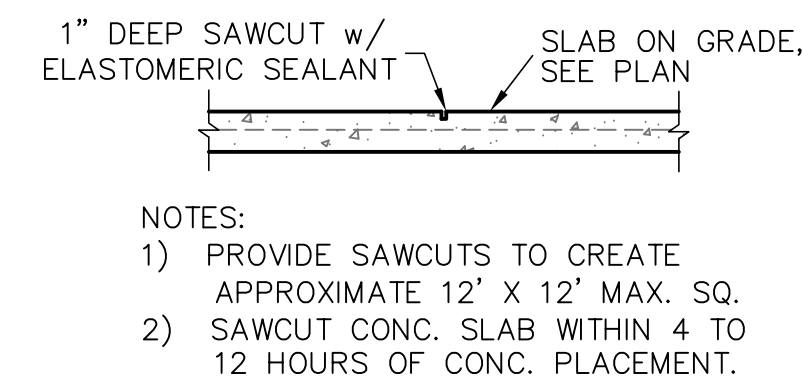
2 FOOTING W/ SHOWER RECESS
S1.01 SCALE: 3/4" = 1'-0"



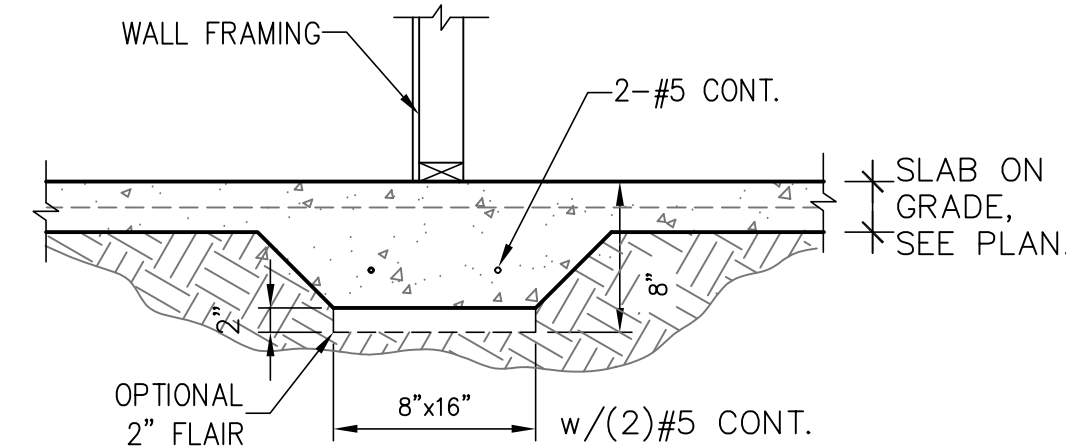
3 THICKENED SLAB
S1.01 SCALE: 3/4" = 1'-0"



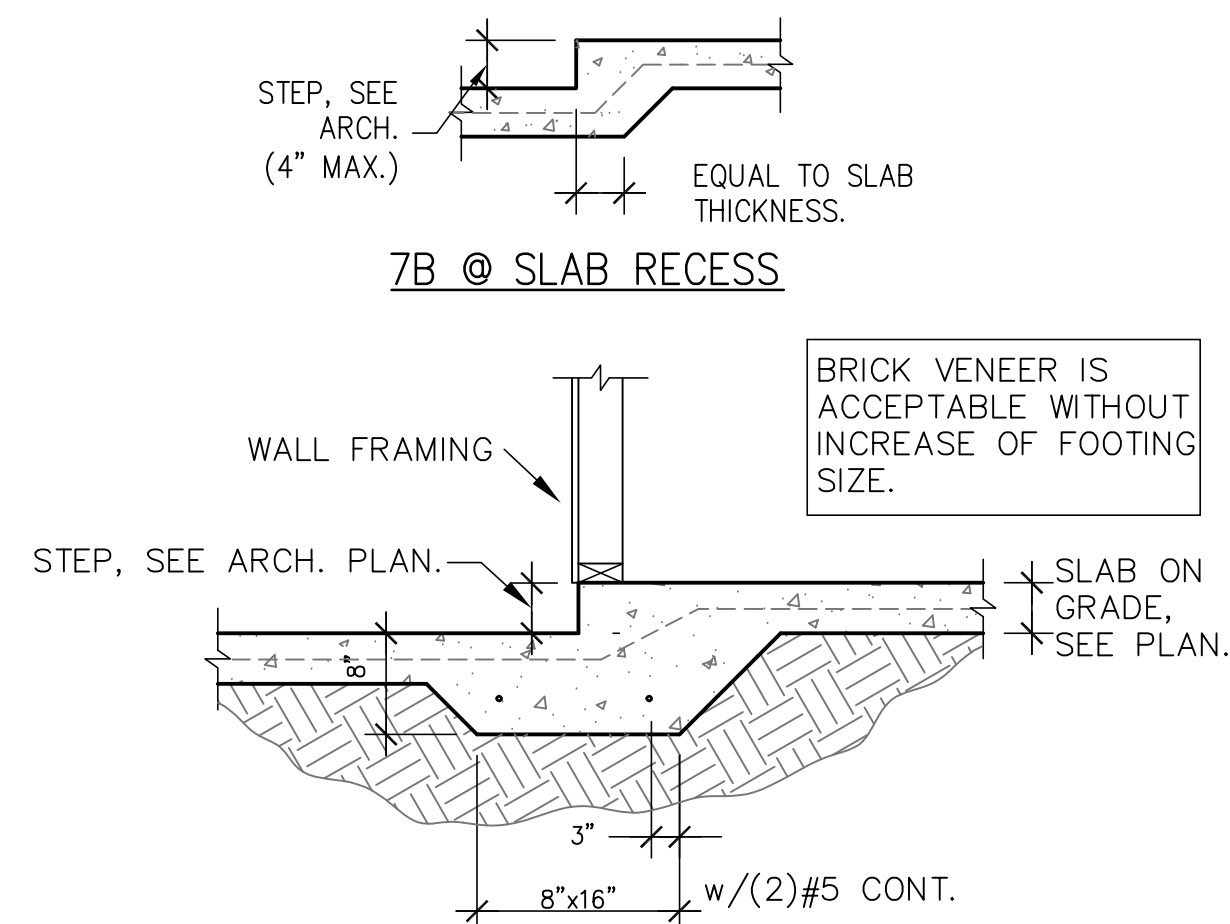
4 STEMWALL FOOTING AT SLIDER
S1.01 SCALE: 3/4" = 1'-0"



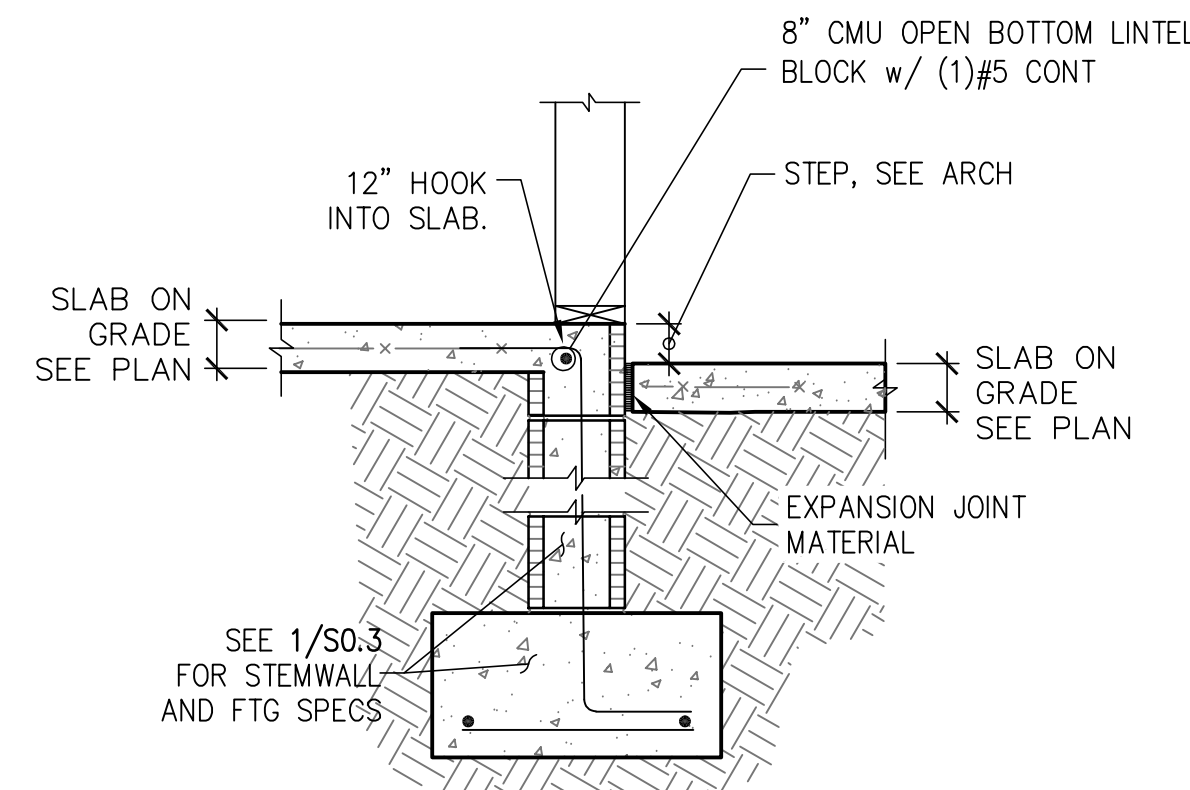
5 SAW CUT DETAIL
S1.01 SCALE: 3/4" = 1'-0"



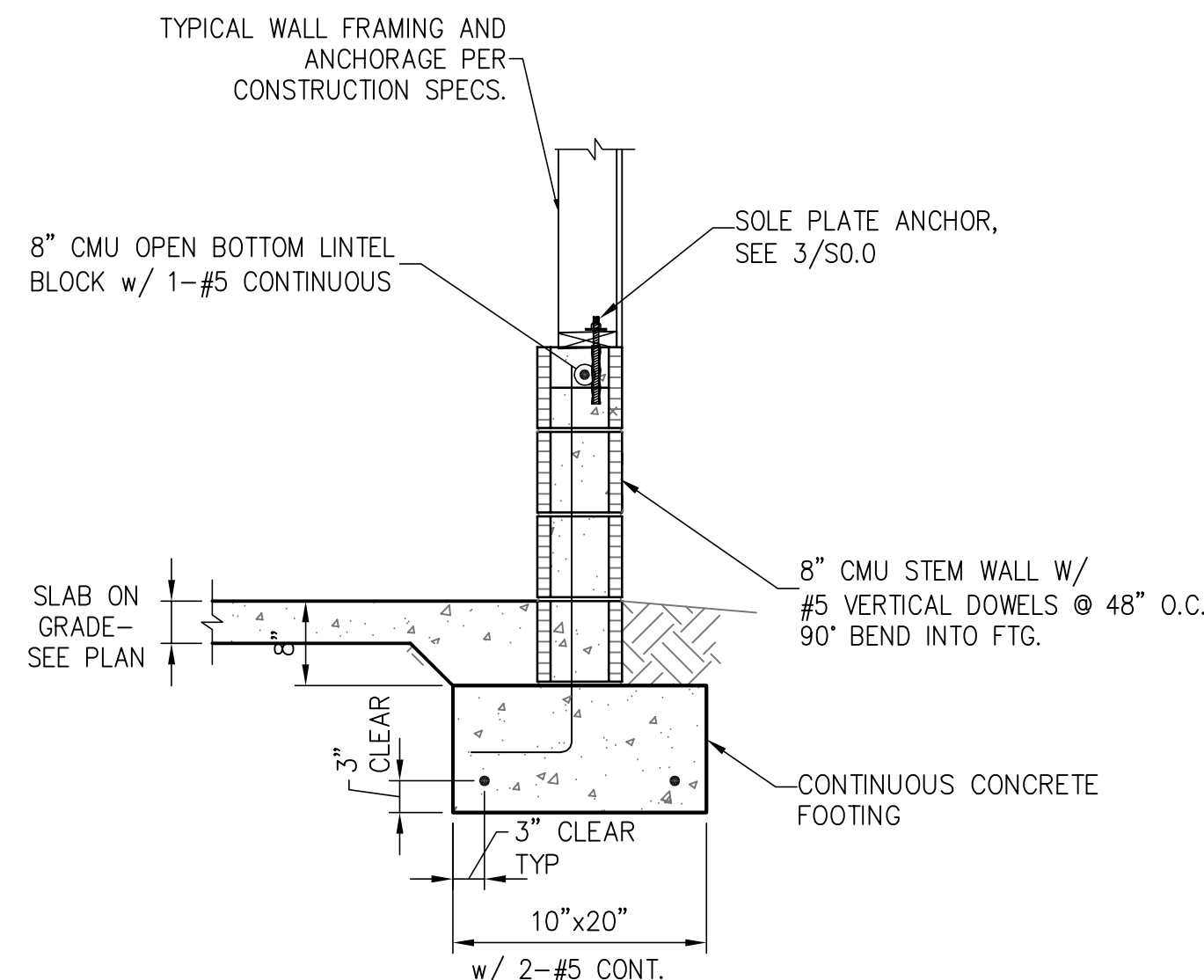
6 BEARING AT INTERIOR
S1.01 SCALE: 3/4" = 1'-0"



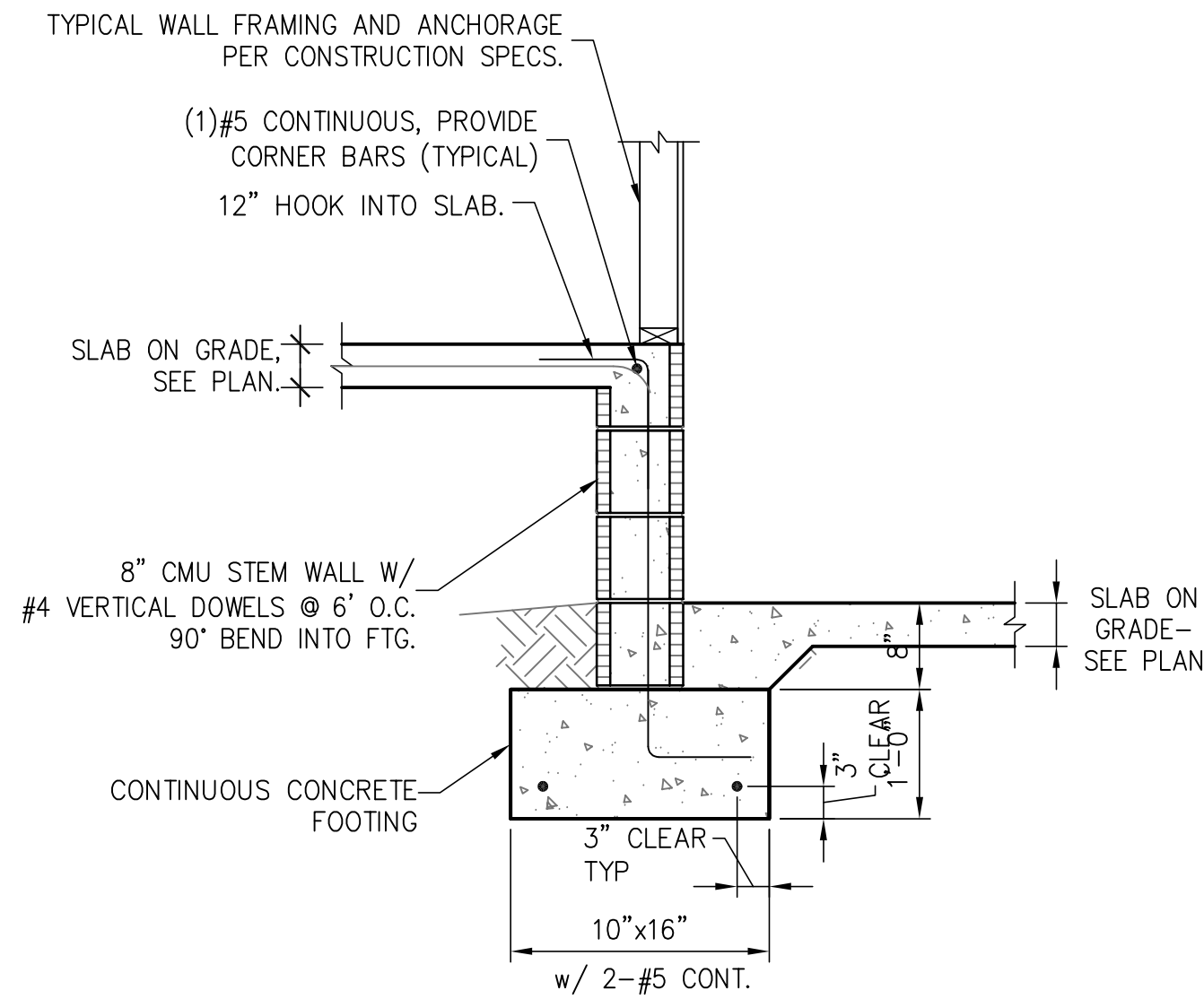
7 MONO. FOOTING AT STEP-DOWN
S1.01 SCALE: 3/4" = 1'-0"



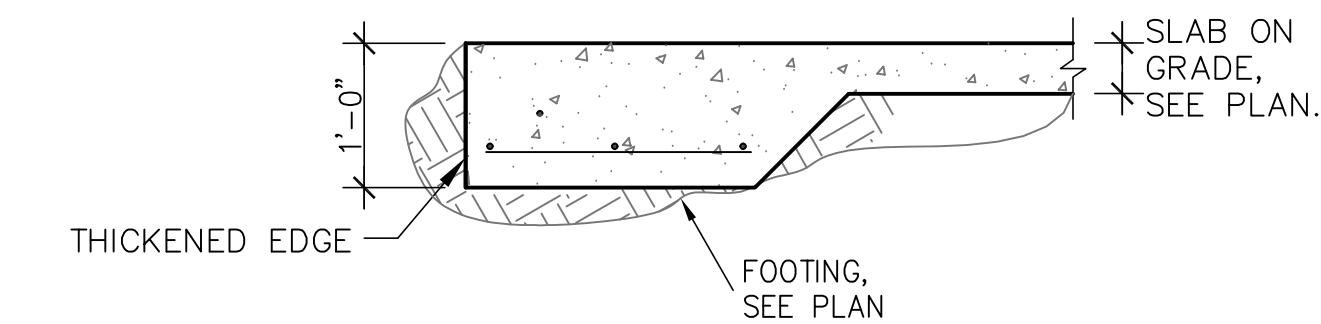
8 STEP AT STEMWALL
S1.01 SCALE: 3/4" = 1'-0"



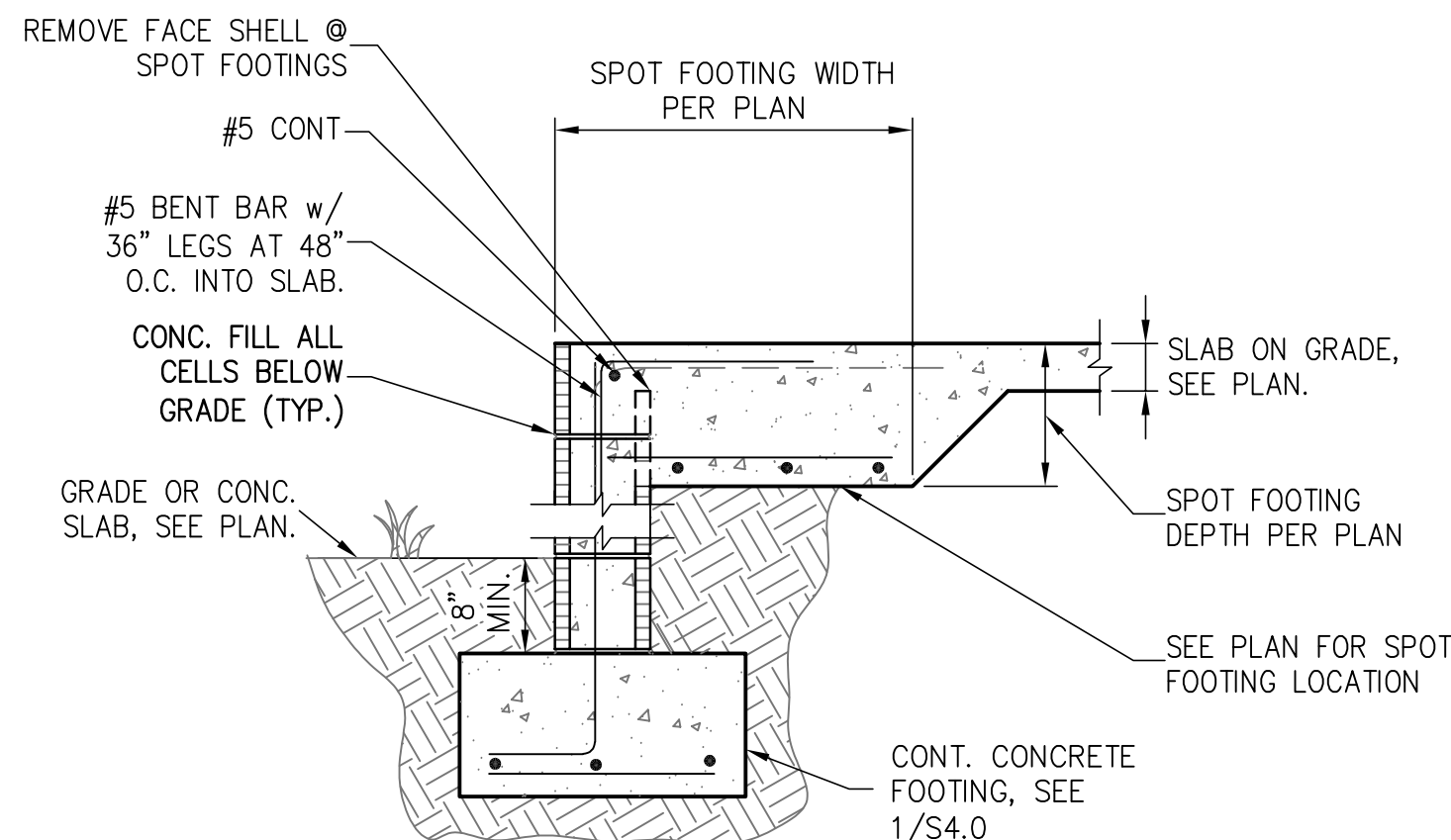
9 GARAGE STEM WALL
S1.01 SCALE: 3/4" = 1'-0"



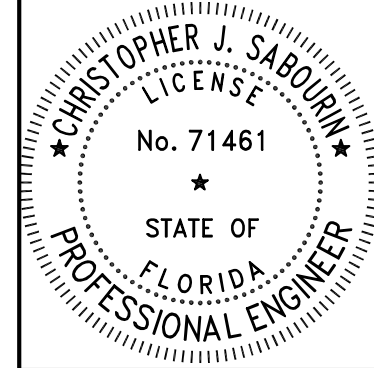
10 STEMWALL AT GARAGE
S1.01 SCALE: 3/4" = 1'-0"



11 SPOT FOOTING AT PORCH SLAB
S1.01



12 FOOTING AT TOP OF SLAB
S1.01



Christopher J Sabourin
FL PE #71461

CHRISTOPHER J SABOURIN STATE OF FLORIDA, PROFESSIONAL ENGINEER, LICENSE NO. 71461.

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CHRIS@SABOENG.COM

PLAN NAME
JACK RESIDENCE
SSE No.
24-0376

ISSUE	DATE
PERMIT	07.15.24
REVISIONS	DATE

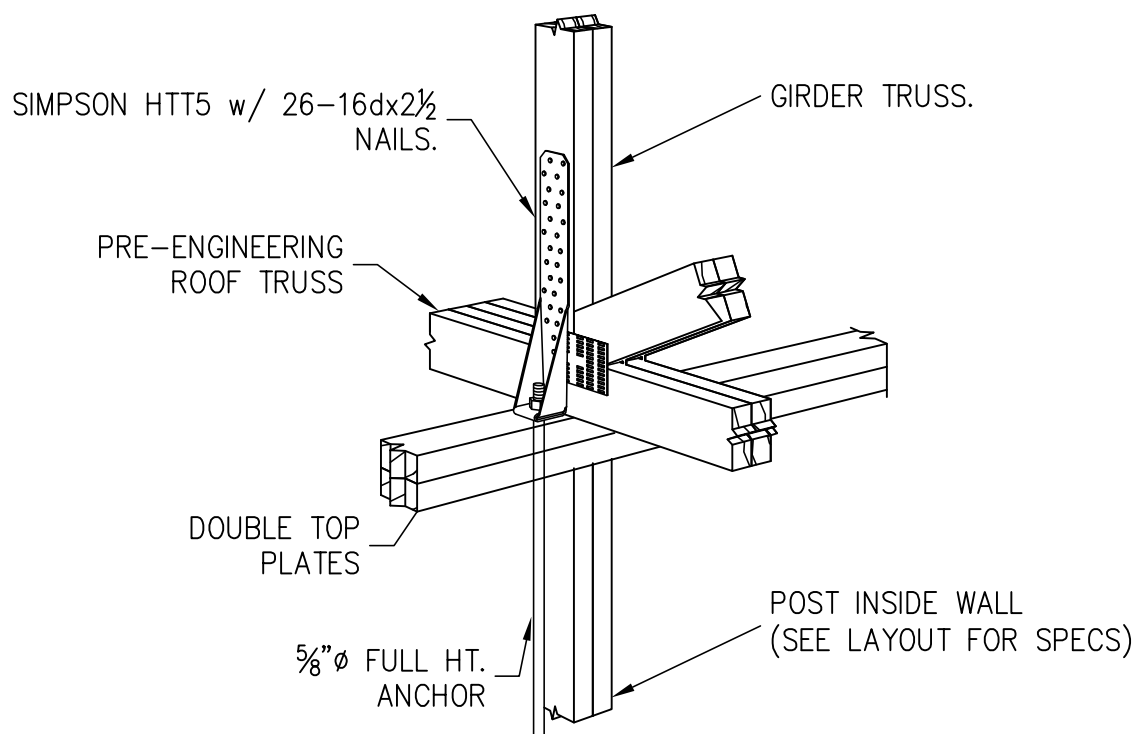
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FOUNDATION
DETAILS

SHEET
S1.01
SHEET 4 OF 6



ROOF TRUSS PLACEMENT PLAN

STUD DIRECTLY BELOW TRUSS

SDWC15600

TOP PLATE TO STUD SDWC15600

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