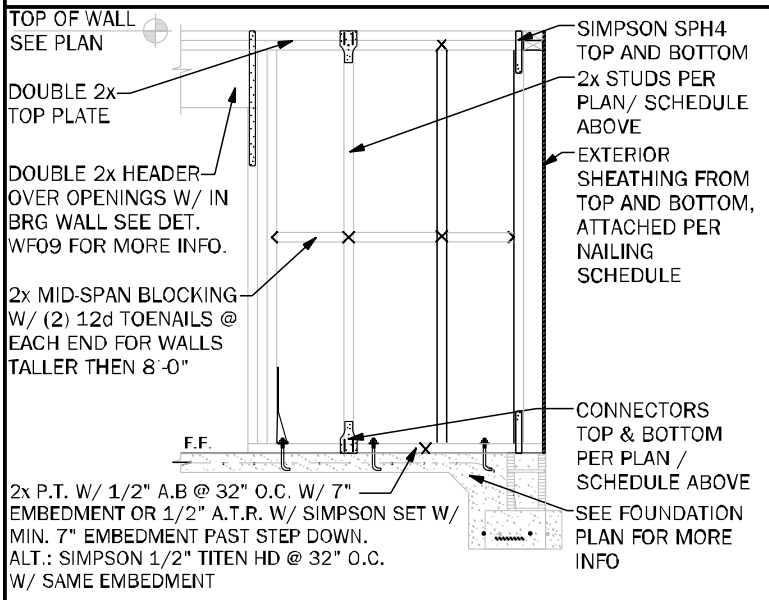


BEARING WOOD INTERIOR WALL SCHEDULE

MARK	STUD SPACING	CONNECTION & FASTENERS		NUMBER SPECIES	UPLIFT CAP (PIF)
		TOP	BOTTOM		
BW1	16"	(2) 16d TOENAILS	(2) 16d TOENAILS	SPF	0
BW2	16"	SP2 W/ (6) 10d NAILS	SP1 W/ (6) 10d NAILS	SPF	402
BW3	16"	SP4 W/ (6) 10d X 1 1/2" NAILS	SP4 W/ (6) 10d X 1 1/2" NAILS	SPF	571
BW4	16"	(2) 16d TOENAILS	(2) 16d TOENAILS	SYP	0
BW5	16"	SP2 W/ (6) 10d NAILS	SP1 W/ (6) 10d NAILS	SYP	439
BW6	16"	SP4 W/ (6) 10d X 1 1/2" NAILS	SP4 W/ (6) 10d X 1 1/2" NAILS	SYP	665
BW7	12"	(2) 16d TOENAILS	(2) 16d TOENAILS	SPF	0
BW8	12"	SP2 W/ (6) 10d NAILS	SP1 W/ (6) 10d NAILS	SPF	535
BW9	12"	SP4 W/ (6) 10d X 1 1/2" NAILS	SP4 W/ (6) 10d X 1 1/2" NAILS	SPF	760
BW10	12"	(2) 16d TOENAILS	(2) 16d TOENAILS	SYP	0
BW11	12"	SP2 W/ (6) 10d NAILS	SP1 W/ (6) 10d NAILS	SYP	585
BW12	12"	SP4 W/ (6) 10d X 1 1/2" NAILS	SP4 W/ (6) 10d X 1 1/2" NAILS	SYP	885

NOTE: 2 x 4 WALLS ARE ASSUMED U.N.O. ON FLOOR PLANS
 * ALL LUMBER TO BE GRADE #2
 ** CONNECTIONS TO BE INSTALLED TO EACH STUD AS INDICATED
 *** SPFS & SPFS CAN BE SUB. TOP SPFS W/ RESPECT TO STUD SIZE



BEARING INTERIOR WALL DETAIL

- ## GENERAL NOTES
- SEE FLOOR PLAN FOR WALL SIZE. ASSUME 2x4 STUDS USED U.N.O.
 - ALL STRUCTURAL LUMBER TO BE SYP #1 OR SPF #2 U.N.O. ON PLAN.
 - CONNECTIONS TO BE INSTALLED TO EACH STUD AS INDICATED.
 - CONTACT E.O.R. IF SP4'S OR SP5'S CONNECTORS ARE SUBSTITUTED, TO VERIFY THEY MEET THE STRUCTURAL REQUIREMENTS.
 - IF "BW" IS INDICATED ON SECOND FLOOR BASE CONNECTION TO IGNORED. SEE WORK/S.S. OR INDICATED DETAIL FOR PROPER CONNECTIONS FOR 2nd FLOOR TO FIRST FLOOR CONNECTIONS. (NOTE: THIS IS TOP 2 STORY PROJECTS ONLY).
 - IF "SW" IS INDICATED THE WALL IS CONSIDERED A SHEARWALL AND REQUIRES MIN. 1/4" OSB PLYWOOD W/ 8d NAILS AT 4" O.C. IN FIELD AND EDGE TO (1) SIDE OF WALL.
 - ALL 2x EXTERIOR WALLS W/ EXTERIOR SHEATHING ATTACHED PER NAILING SCHEDULE ACT AS SHEARWALLS. SEE PLAN AND WALLS SECTIONS FOR STUD SPACING AND GRADE.
 - IF THE BEARING WALL IS INDICATED WITH THE BWI, BWI, BWI, BWI THESE WALLS ARE ONLY SUPPORTING THE FLOOR LOAD AND DO NOT HAVE UPLIFT. THE STUDS ARE TOE (GUN NAILS) AND WILL NOT REQUIRE THE ANCHOR BOLT ATTACHMENT INDICATED IN THE BEARING WALL SCHEDULE.

COLUMN SCHEDULE

MARK	COLUMN SIZE	(BASE) CONN. & FASTENER	UPLIFT(LBS)
C1	(3) 2 x 4 #2 SPF	(4) 16d TOENAILS	0
C2	(3) 2 x 4 #2 SPF	(4) 16d TOENAILS	2145
C3	(3) 2 x 4 SYP #1 GR.	(4) 16d TOENAILS	0
C4	(4) 2 x 4 SPF #2	(4) 16d TOENAILS	2145
C5	4 x 4 P.T. #2 SYP POST	ABU44 W/ 5/8" ATR** & (12) 16d NAILS	G = 6665 U = 2200
C6	6 x 6 P.T. #2 SYP POST	ABU66 W/ 5/8" ATR** & (12) 16d NAILS	G = 12000 U = 2200
C7	8 x 8 P.T. #2 SYP POST	ABU88 W/ 5/8" ATR** & (18) 16d NAILS	G = 24335 U = 2320
C8	3.5 x 3.5 P.L. 1.8E Rb-2400 PSI (WOLMANIZED IF EXT.)	HDUS-SDS2.5 W/ (14) 1/4" X 2 1/2" SDS WS & 5/8" EPOXY ANCHORS OR ATR**	5645
C9	3.5 x 3.5 P.L. 1.8E Rb-2400 PSI (WOLMANIZED IF EXT.)	HDUS-SDS2.5 W/ (14) 1/4" X 2 1/2" SDS WS & 5/8" EPOXY ANCHORS OR ATR**	5645
C10	3.5 x 3.5 P.L. 1.8E Rb-2400 PSI (WOLMANIZED IF EXT.)	HDUS-SDS2.5 W/ (20) 1/4" X 2 1/2" SDS WS & 7/8" EPOXY ANCHORS OR ATR**	6970
C11	5.25 x 5.25 P.L. 1.8E Rb-2400 PSI (WOLMANIZED IF EXT.)	HDUS-SDS2.5 W/ (20) 1/4" X 2 1/2" SDS WS & 7/8" EPOXY ANCHORS OR ATR**	7870
C12	7 x 7 P.L. 1.8E Rb-2400 PSI (WOLMANIZED IF EXT.)	HDUS-SDS2.5 W/ (20) 1/4" X 2 1/2" SDS WS & 7/8" EPOXY ANCHORS OR ATR**	7870
C13	5.25" x 7" P.L. 1.8E Rb-2400 PSI (WOLMANIZED IF EXT.)	HDUS-SDS2.5 W/ 7/8" ATR AND (20) 1/4" X 1/4" SDS WOOD SCREWS	7870

- ## GENERAL COLUMN NOTES
- SEE FLOOR PLAN FOR WALL WIDTH. STUD PACKS TO MATCH WALL WIDTH U.N.O.
 - ALL STRUCTURAL LUMBER TO BE SYP #1 OR SPF #2 U.N.O. ON PLAN.
 - NAIL BUILD UP STUDS PER DETAIL W/37
 - MINIMUM BOLT EMBEDMENT:
 5" EMBEDMENT FOR 1/2" ATR
 6" EMBEDMENT FOR 5/8" ATR
 8" EMBEDMENT FOR 7/8" ATR
 - IF (C) COLUMN IS INDICATED ON SECOND FLOOR, THE BASE CONNECTION IS NOT REQUIRED. (SEE INDICATED CALL OUT ON PLAN FOR ATTACHMENT)
 - SEE WOOD CONSTRUCTION NOTE #4 ON COVER SHEET FOR CORROSION INFORMATION
 - SAME NOMINAL SIZE PARALLEL COLUMNS (L&R) MAY BE SUBSTITUTED FOR ANY P.T. SYP POST NOTED IN THE PLANS

COMMON NAIL vs. PNEUMATIC GUN NAILS:			
COMMON NAIL	DIA. / LENGTH	PNEUMATIC GUN NAIL	COMMON vs. GUN
8d	0.131" X 2 1/2"	0.131" X 2 1/2"	SEE PLAN RING SHANK ON ROOF
10d OR 12d	0.148" X 3"	0.131" X 3"	SEE PLAN
12d	0.148" X 3 1/4"	0.131" X 3 1/4"	SEE PLAN
10d	0.148" X 3"	0.131" X 3"	8" O.C. (COMMON) 6" O.C. (GUN NAIL)
16d	0.162" X 3 1/2"	0.131" X 3 1/2"	8" O.C. (COMMON) 6" O.C. (GUN NAIL)

HEADER SCHEDULE

MARK	HEADER SIZE	REMARKS
H1	(2) - 2X6 #2 SYP W/ 1/2" FLITCH PLATE	SEE GENERAL HEADER NOTE #5 THIS SHEET
H2	(2) - 2X8 #2 SYP W/ 1/2" FLITCH PLATE	SEE GENERAL HEADER NOTE #5 THIS SHEET
H3	(2) - 2X10 #2 SYP W/ 1/2" FLITCH PLATE	SEE GENERAL HEADER NOTE #5 THIS SHEET
H4	(2) - 2X12 #2 SYP W/ 1/2" FLITCH PLATE	SEE GENERAL HEADER NOTE #5 THIS SHEET
H5	(2) - 1 3/4" X 11 1/4" LVL 2.0E Fb-2600 PSI	ATTACH TOGETHER W/ (2) ROWS 14" X 3 1/2" SDS W/ D SCREWS @ 16" O.C. TYP. EACH SIDE
H6	(2) - 1 3/4" X 9 1/4" LVL 2.0E Fb-2600 PSI	ATTACH TOGETHER W/ (3) ROWS 14" X 3 1/2" SDS W/ D SCREWS @ 16" O.C. TYP. EACH SIDE

HEADER SUPPORT NO. OF JACKS & STUDS REQ. AT OPENINGS				
OPENING SIZE	2x4 WALL		2x6 OR 2x8 WALL	
	JACKS EA. END	KINGS EA. END	JACKS EA. END	KINGS EA. END
1'-0" - 3'-11"	(1)	(2)	(1)	(2)
4'-0" - 9'-11"	(2)	(3)	(2)	(3)
10'-0" - 16'-0"	(3)	(4)	(3)	(4)

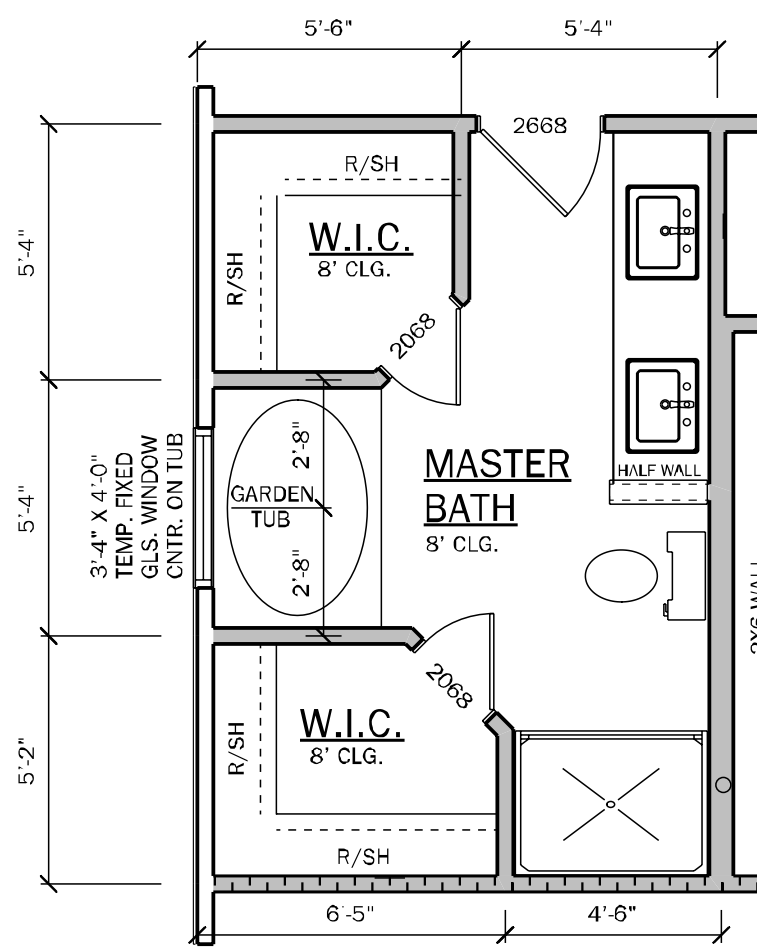
- ## GENERAL HEADER NOTES
- VERIFY W/ PLAN CORRECT LENGTH OF HEADER REQUIRED
 - IF HEADER IS ON THE 1st FLOOR SEE PLAN FOR BEARING WALL TYPE AND FOLLOW INSTRUCTIONS WITHIN BEARING WALL SCHEDULE FOR REQUIRED CORRECTIONS U.N.O. ON PLAN
 - IF HEADER IS ON THE 2nd FLOOR SEE PLAN FOR INDICATED HEADER CONNECTION FOR REQUIRED CONNECTIONS
 - ALL HEADER JACK AND KING STUDS SHALL BE FASTENED TO EACH PER DETAIL W/37
 - FASTEN ALL MULTI-PLY HEADERS TOGETHER W/ (2) ROWS 12d COMMON NAILS AT 12" o.c. ALONG EACH EDGE OR (3) ROWS IF 2X10 OR LARGER.
 - FASTEN ALL HEADERS TO KING STUDS WITH (3) 12d TOENAILS PER SIDE
 - IF HEADER IS NOT SPECIFIED CONTACT E.O.R.

BEAM SCHEDULE

MARK	BEAM SIZE	CONNECTIONS
BM1	(2) 2 x 8 #2 SYP W/ 7/16" OSB FLITCH PLATE, NAIL BEAM TOGETHER USING (2) ROWS OF 12d NAILS @ 12" O.C. TYP. EACH SIDE	CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HTA16 TO CMU COL. U.N.O. ON ROOF PLAN.
BM2	(2) 2 x 10 #2 SYP W/ 7/16" OSB FLITCH PLATE, NAIL BEAM TOGETHER USING (2) ROWS OF 12d NAILS @ 12" O.C. TYP. EACH SIDE	CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HTA16 TO CMU COL. U.N.O. ON ROOF PLAN.
BM3	(2) 2 x 12 #2 SYP W/ 7/16" OSB FLITCH PLATE, NAIL BEAM TOGETHER USING (2) ROWS OF 12d NAILS @ 12" O.C. TYP. EACH SIDE	CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HTA16 TO CMU COL. U.N.O. ON ROOF PLAN.
BM4	(2) 1 3/4" X 11 1/4" LVL 2.0E Fb-2600 PSI, NAIL BEAM TOGETHER USING (2) ROWS 1/4" X 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE	CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HTA16 TO CMU COL. U.N.O. ON ROOF PLAN.
BM5	(2) 1 3/4" X 11 7/8" LVL 2.0E Fb-2600 PSI, NAIL BEAM TOGETHER USING (2) ROWS 1/4" X 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE	CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HTA16 TO CMU COL. U.N.O. ON ROOF PLAN.
BM6	(2) 1 3/4" X 16" LVL 2.0E Fb-2600 PSI, NAIL BEAM TOGETHER USING (2) ROWS 1/4" X 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE	CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HTA16 TO CMU COL. U.N.O. ON ROOF PLAN.

GENERAL BEAM NOTES

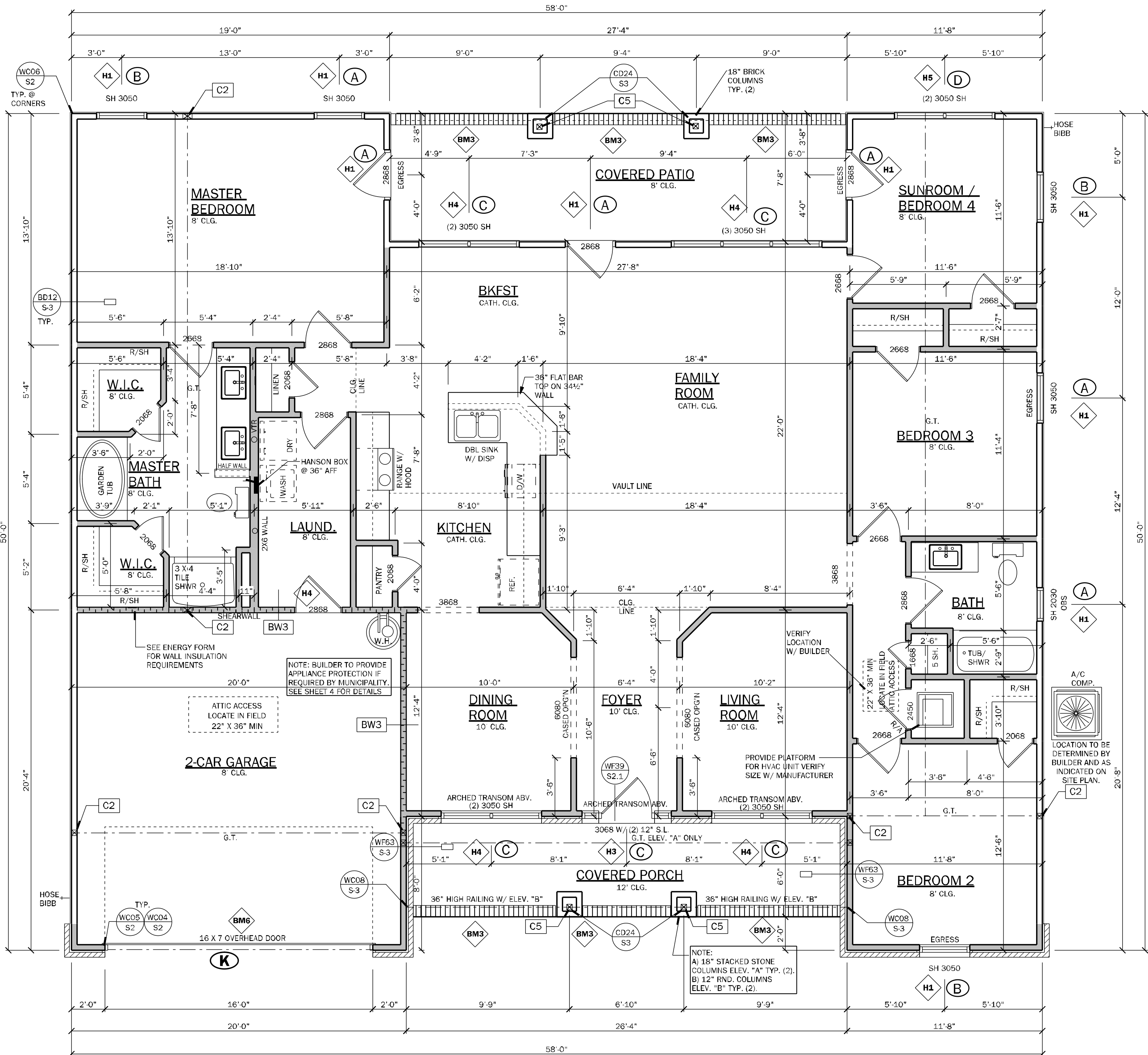
- VERIFY WITH PLAN CORRECT LENGTH OF BEAMS REQUIRED (MIN. 4" BEARING EACH END)
- SEE PLAN FOR TOP OR BOTTOM OF BEAM INDICATIONS
- BEAMS ARE NOT TO BE DRILLED OR NOTCHED IN ANY WAY WITHOUT WRITTEN APPROVAL FROM THE E.O.R.



Y	N	MASTER BATH OPT.
		3'-4" X 4'-0" TEMP. FIXED GLS. WINDOW CNTR. ON TUB
		4030 (1) PC. FIBERGLAS SHOWER IN LIEU OF LINEN CLOSET W/ (1) L.E.D. DISC LT.

OPT. FLOOR PLAN

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



FLOOR PLAN

SCALE: 1/4" = 1'-0"
 ELEVATION "A" & "B"

NOTE:
 ○ INDICATES OPENINGS WIND PRESSURES. SEE WIND LOADING CRITERIA ON COVER SHEET FOR INFORMATION.

WALL LEGEND

- FRAMED WALL
- BEARING FRAME WALL
- FRAMED WALL W/ BRICK VENEER
- FRAMED WALL W/ SIDING OR STUCCO

GENERAL NOTES

- R302.6 (table 302.6) If water based ceiling texture material is used, Provide 1/2" gypsum board for 16" O.C. Framing, or 5/8" gypsum board for 24" O.C. Framing. Note 1/2" sag-resistant gypsum board may be used I.L.O. 5/8" gypsum board. 5/8" type "X" gypsum board must be installed on garage ceiling beneath habitable rooms(s).
- R302.5.2 Duct Penetration. Ducts in the garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of a minimum No. 26 gage (0.48 mm) sheet steel, 1 inch minimum rigid nonmetallic class 0 or class 1 duct board, or other approved material and shall not have openings into the garage.
- R302.5.1 Door from garage into house must be a minimum 1 3/8" solid wood door, solid or honeycomb core steel door, or 20 Minute fire rated door.
- R302.7 Enclosed space under stairs that is accessed by a door or access panel shall have walls, under-stair surfaces and any soffits protected on the enclosed side with 1/2" gypsum board.
- Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.
- Bathroom exhaust fans must vent to the exterior of the building, exhaust to attic space and soffits is not acceptable. Ventilation shall be permitted to exit through the soffit if solid soffit is installed 5'-0" on each side of the venting.
- R302.6 The garage shall be separated from the residence and its attic as required by Table R302.6. From the residence and attics by not less than 1/2-inch (12.7mm) gypsum board applied to the garage side. Garage beneath rooms shall be separated from all habitable rooms above by not less than 5/8 inch (15.9mm) type X gypsum board or equivalent. Where the separation is a floor-ceiling assembly, the structure supporting the separation shall also be protected by not less than 1/2 inch (12.7mm) gypsum board or equivalent.
- R312.2.1 Window sills. In dwelling units, where the bottom of the clear opening of an operable window opening is located less than 24 inches (610 mm) above the finished floor and greater than 72 inches (1829 mm) above the finished grade or other surface below or the exterior of the building, the operable window shall comply with one of the following:
 1. Operable windows with openings that will not allow a 4-inch diameter (102 mm) sphere to pass through the opening where the opening is its largest opened position.
 2. Operable windows that are provided with window fall prevention devices that comply with ASTM F2090.
 3. Operable windows that are provided with window opening control devices that comply with Section R312.2.2.
- R308.4.2 All windows within 2'-0" of doors and in shower or tub areas are to be safely tempered glass.
- EC: R402.2.4 Vertical or horizontal access doors from conditioned spaces to unconditioned spaces such as attics and crawl spaces shall be weatherstripped and insulated to a level equivalent to the insulation on the surrounding surfaces.
- M1502.4.5 Duct length
 The maximum allowable exhaust duct length shall be determined by one of the methods specified in sections M1502.4.5.1 through M1502.4.5.3
 M1502.4.5.1 Duct termination
 Exhaust ducts shall terminate on the outside of the building. Exhaust duct terminations shall be in accordance with the dryer manufacturer's installation instructions. If the manufacturer's instructions do not specify a termination location, the exhaust duct shall terminate not less than 3 feet (914 mm) in any direction from openings into buildings, including openings in ventilated soffits. Exhaust duct terminations shall be equipped with a backdraft damper. Screens shall not be installed at the duct termination.
 The gypsum board shall be attached w/ Type "W" 1x4" drywall screws at 8" O.C. in field and edges.
 Option 2: Plaster Board
 The gypsum board shall be attached w/ Type "W" 1x4" drywall screws at 8" O.C. in field and edges.
 Option 3: Plaster Board
 The gypsum board shall be attached w/ Type "W" 1x4" drywall screws at 8" O.C. in field and edges. The OSB shall be attached w/ 8d nails at 6" O.C. field and 4" O.C. at edges or 7d screw shank 3" O.C. field and 4" edges.
- Energy Code Compliance Path is Performance Based Path Code cycle is FBC 2023 8th Edition.

AREA CALCULATIONS

	1st FLOOR	2166 S.F.
TOTAL LIVING (AC)	2166 S.F.	
GARAGE	418 S.F.	
COVERED ENTRY (BASE)	155 S.F.	
COVERED PATIO/LANAI	204 S.F.	
TOTAL AREA UNDER ROOF	2943 S.F.	

COUNTY SEAL

Thursday, September 5, 2024

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DAMS HOMES
 FLORIDA CONTRACTORS LICENSE NO. CRC1330146
100 WEST GARDEN STREET
PENSACOLA FL 32502

DIVISION LOCATION:
GAINESVILLE

Job Information:

Model Name / Number:

2169

Plan Issue Date:
 Thursday, September 5, 2024

KA PROJECT NUMBER:
24-10573

Sheet:
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FLOOR PLAN

INVENTORY

LOT: 89
BLK:
SEC:
SUB:

297 SW SILVER PALM DRIVE
LAKE CITY

Model Name / Number:

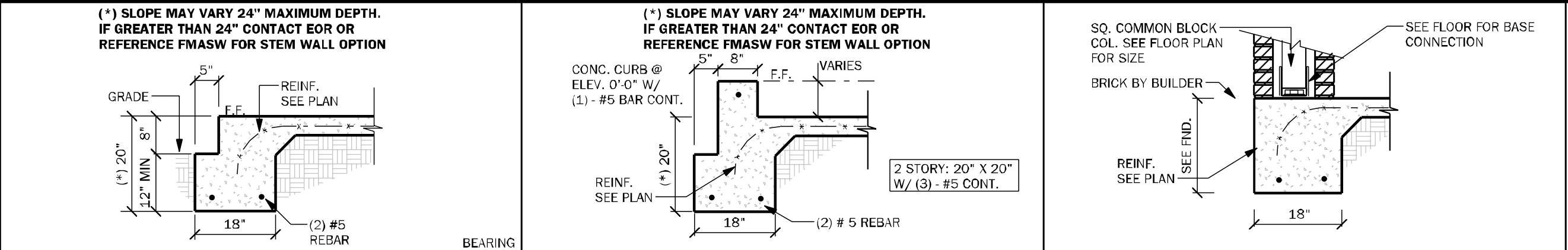
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Plan Issue Date:
 Thursday, September 5, 2024

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24-10573

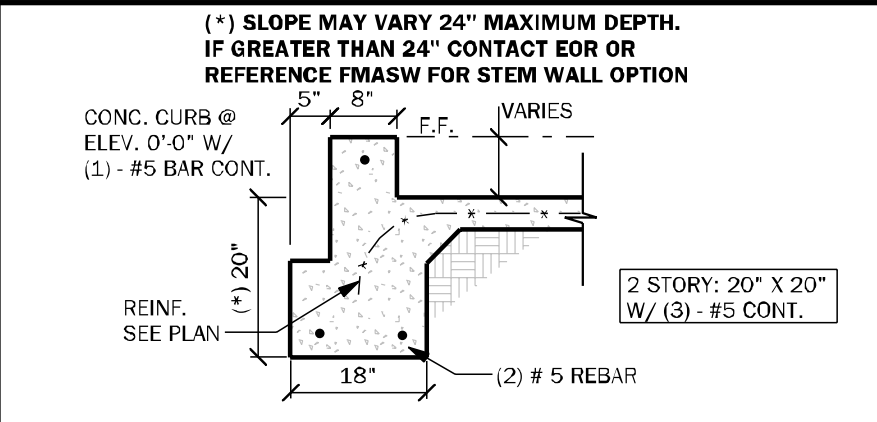
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FLOOR PLAN



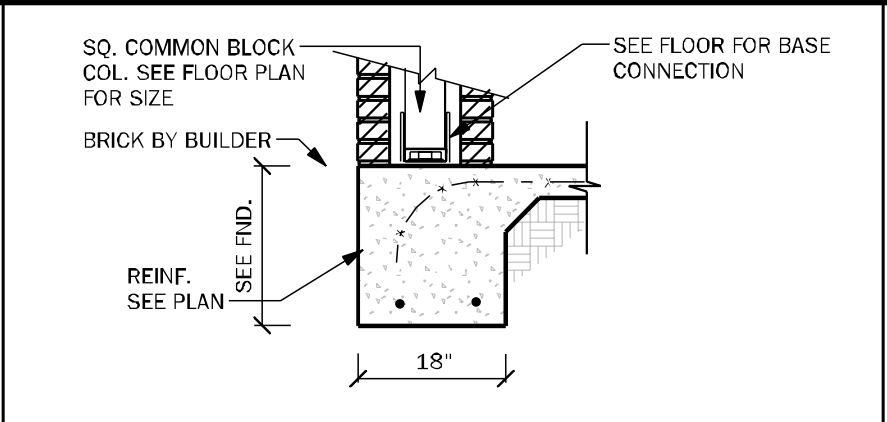
FM01 SINGLE STORY FTG

1/2" = 1'-0"



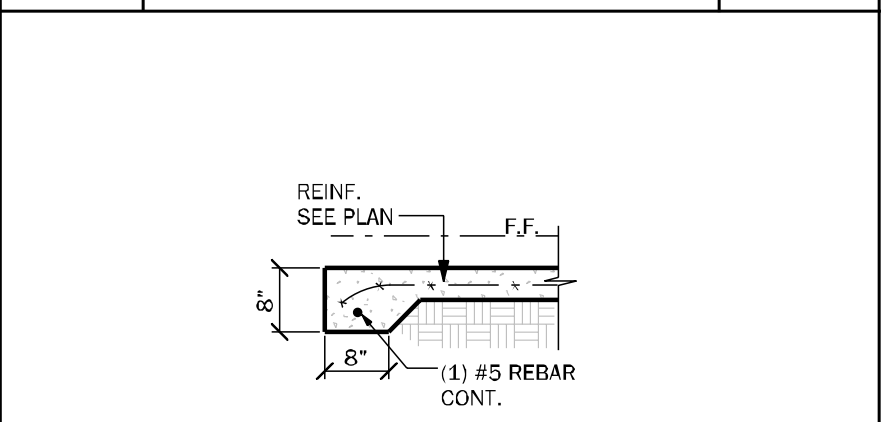
FM02 SECTION @ GARAGE

1/2" = 1'-0"



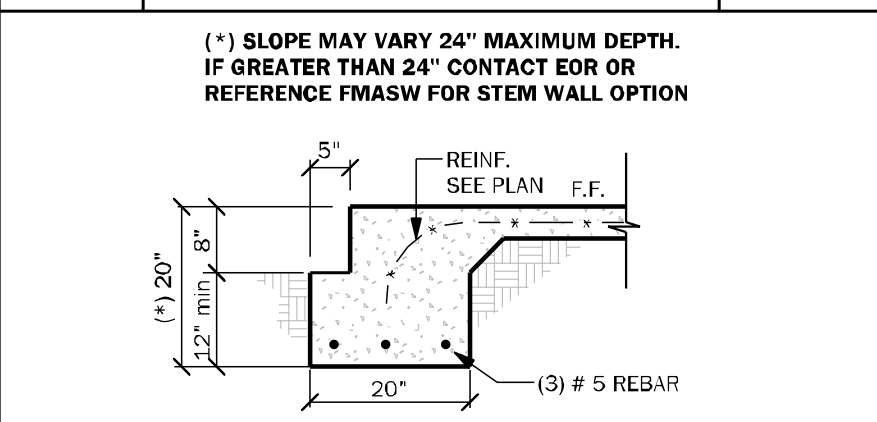
FM25 PORCH COLUMN W/ BRICK

1/2" = 1'-0"



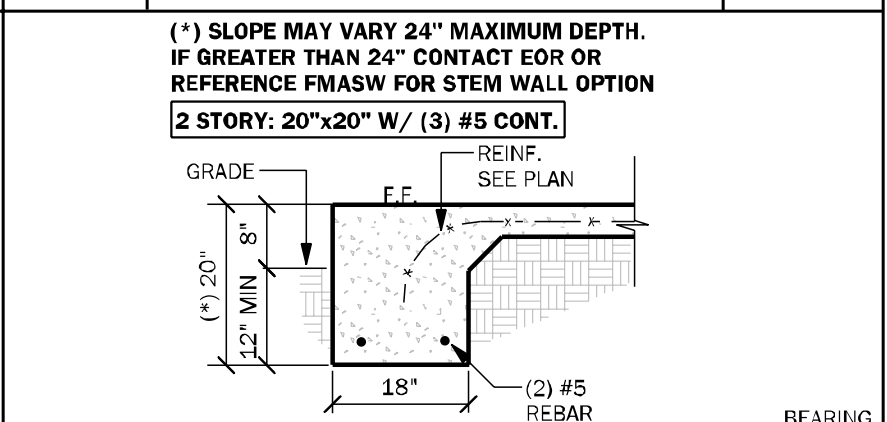
FM03 THICKENED EDGE

1/2" = 1'-0"



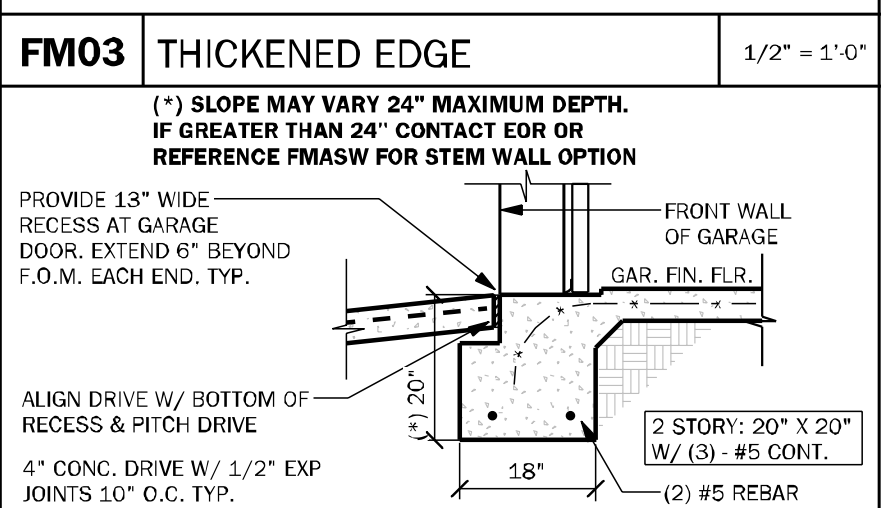
FM08 2-STORY FTG.

1/2" = 1'-0"



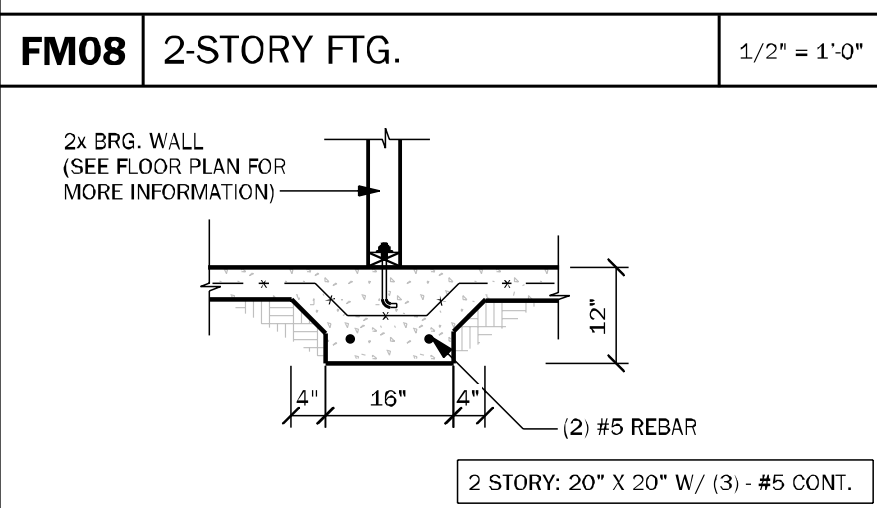
FM01A SINGLE STORY FTG

1/2" = 1'-0"



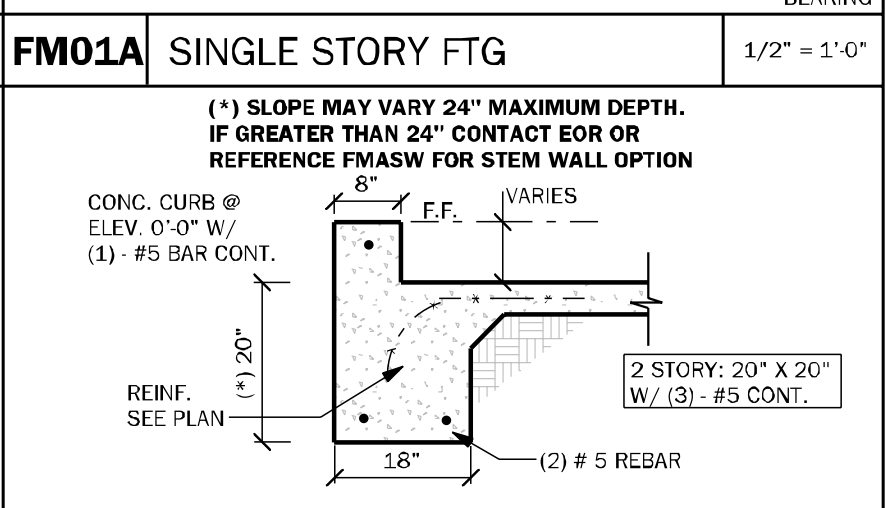
FM09 SECTION @ GAR. DOOR

1/2" = 1'-0"



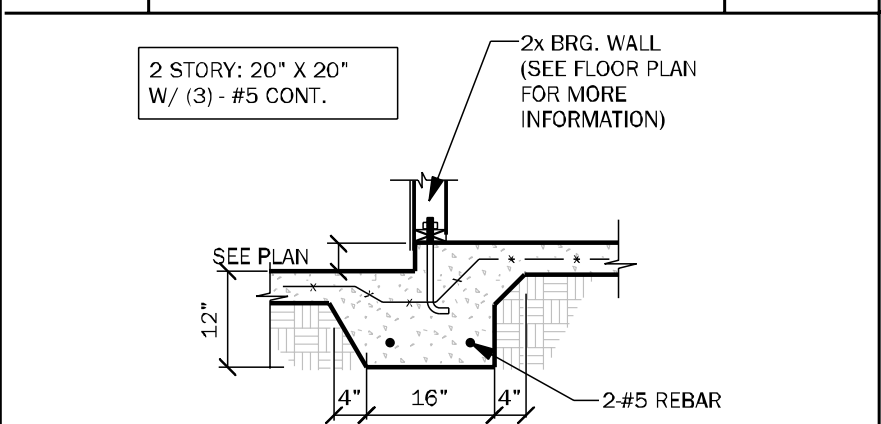
FM10 INTERIOR BRG WALL

1/2" = 1'-0"



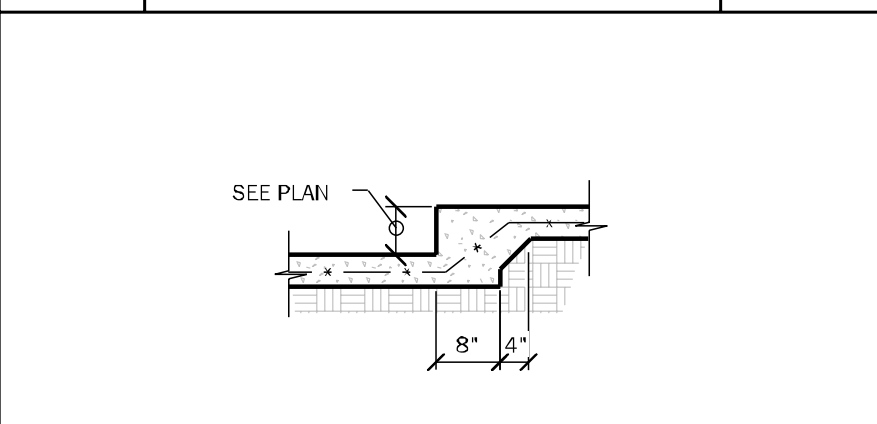
FM02A SECTION @ GARAGE

1/2" = 1'-0"



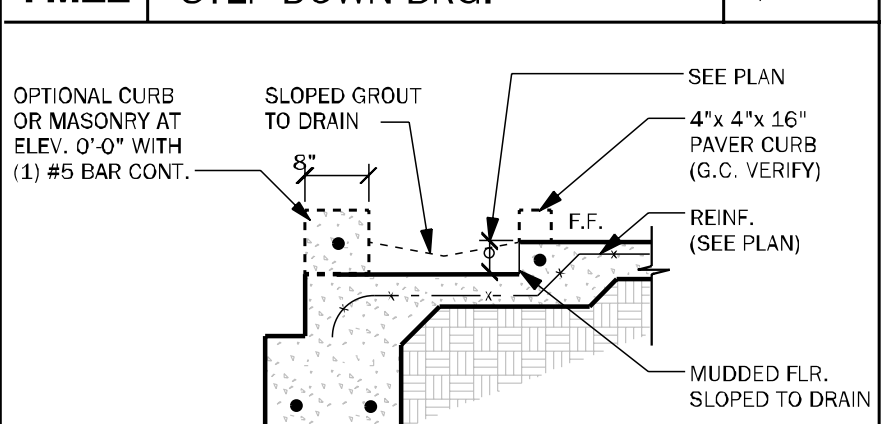
FM11 STEP DOWN BRG.

1/2" = 1'-0"



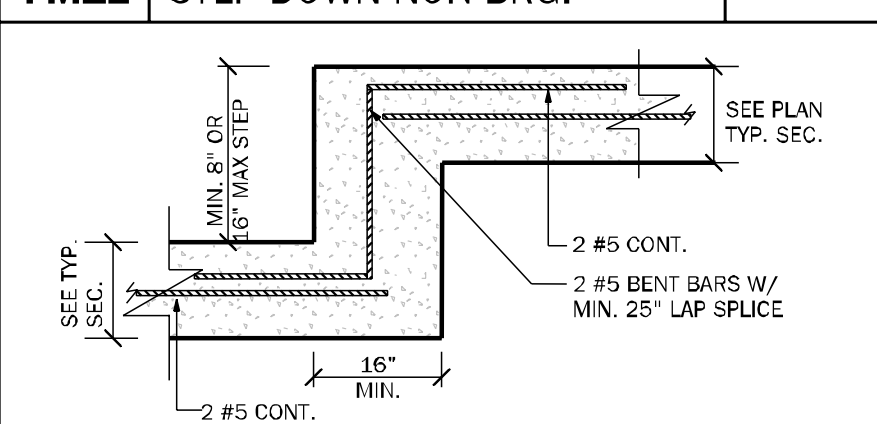
FM12 STEP DOWN NON BRG.

1/2" = 1'-0"



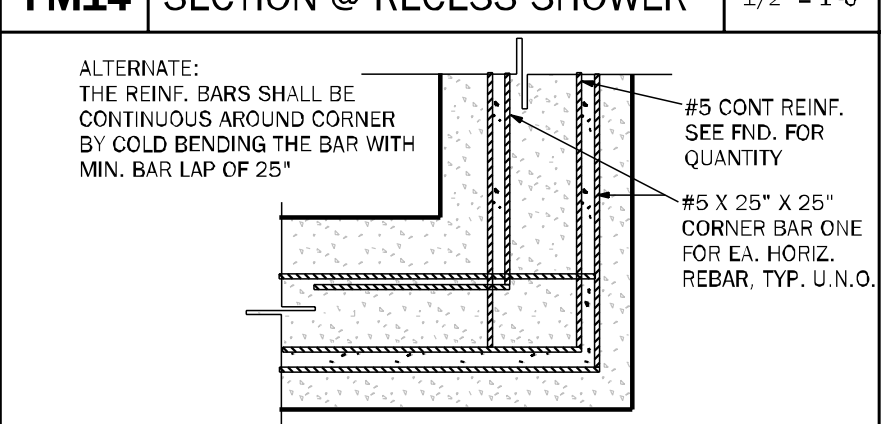
FM14 SECTION @ RECESS SHOWER

1/2" = 1'-0"



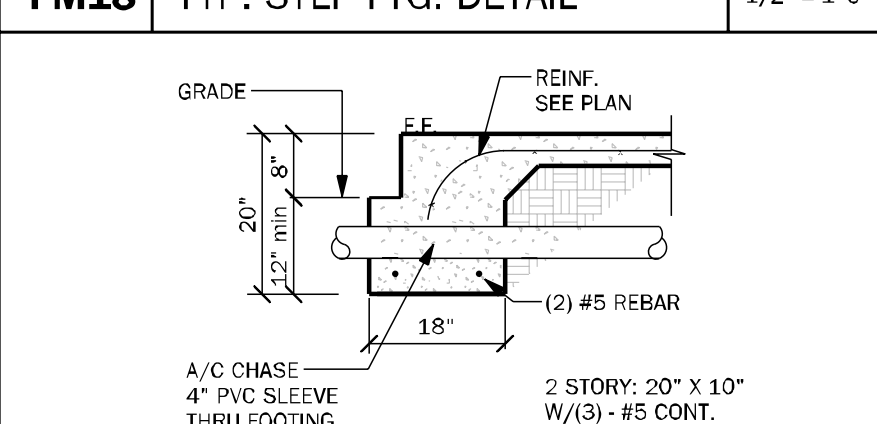
FM18 TYP. STEP FTG. DETAIL

1/2" = 1'-0"



FM19 TYP. CORNER BAR DETAIL

1 1/2" = 1'-0"



FM23 TYP. FND PENETRATION

1/2" = 1'-0"

STEMWALL SCHEDULE									
STEMWALL HEIGHT (ft)	FOOTING DIMENSION				NUMBER/SIZE OF BARS	LAT.	MAXIMUM F.C. SPACING (O.C.) IN STEM WALL	SEE FOUNDATION PLAN FOR F.C. SPACING ABOVE SLAB LEVEL	
	d 1 STORY	d 2 STORY	b 1 STORY	b 2 STORY					
0'-0" - 2'-0"	8"	10"	16"	20"	W/ (2) #5 BARS	<674#	6'-8"		
>2'-0" - 3'-4"	10"	10"	20"	24"	W/ (3) #5 BARS	674#	5'-4"		
>3'-4" - 4'-0"	12"	12"	32"	32"	W/ (4) #5 BARS	845#	4'-0"		
>4'-0" - 5'-4"	16"	16"	48"	48"	W/ (5) #5 BARS CONT. & #5 @ 18" O.C. TRANSV.	1162#	2'-8"		

NOTES:

- VERTICAL REINF. IN SOLID GROUTED CELLS AT ALL CORNERS, JAMBS, WALL INTERSECTIONS, BELOW GIRDER TRUSS LOCATIONS, AND AT THE MAXIMUM SPACING STATED IN SCHEDULE
- W.W.M. IS REQUIRED TO MAKE ADEQUATE CONNECTION BETWEEN SLAB AND WALL WHEN STEM WALL EXCEEDS 4'-0" FIBERMESH CAN NOT BE USED AND #4 TURN BARS ARE REQUIRED @ EACH FILLED CELL LOCATION. EACH BAR TO BE INTO VERTICAL BAR AND EXTEND OUT A MIN. 4'-0" INTO SLAB/ STEM
- IF STEM IS REQ'D TO BE HIGHER CONTACT ENGINEER OF RECORD PRIOR TO CONSTRUCTION FOR MORE INFORMATION
- G.C. TO PROVIDE ADEQUATE BRACING OF STEM WALL WHEN UNEVEN BACK FILLING IS TAKING PLACE
- #5 HORIZONTAL CORNER BARS WITH 4'-0" LEGS IN KNOCKOUT BLOCK @ 16" O.C. VERTICAL. GROUTED SOLID WHEN STEM WALL IS GREATER THAN 4'-0" TALL (TYPICAL ALL CORNERS)
- IF STEMWALL IS WITHIN 5'-0" OF POOL OR WATER FEATURE FOUNDATIONS TO BE A MINIMUM 12" BELOW BOTTOM OF POOL OR WATER FEATURE
- ALL STEM WALLS GREATER THAN (4) COURSES SHALL BE FULLY GROUTED.
- R.403.1.4 MINIMUM DEPTH: ALL EXTERIOR FOOTINGS (BOTTOM) SHALL BE PLACED AT LEAST 12" BELOW THE UNDISTURBED GROUND SURFACE.

EXTERIOR SHORING BY CONTRACTOR AS REQ'D WHEN STEM WALL IS OVER 4'-0"

SEE CHART ABOVE STEMWALL F.C. SPACING

(1) #5 CONT. TIED TO EACH VERT. REINF. BAR

#4 TURN BAR AT STEM WALLS GREATER THAN 4'-0"

IF USED: W.W.M. TO BE TIED TO #5 CONT. REBAR

COMPACTED CLEAN FILL

SEE SCHEDULE FOR REINF.

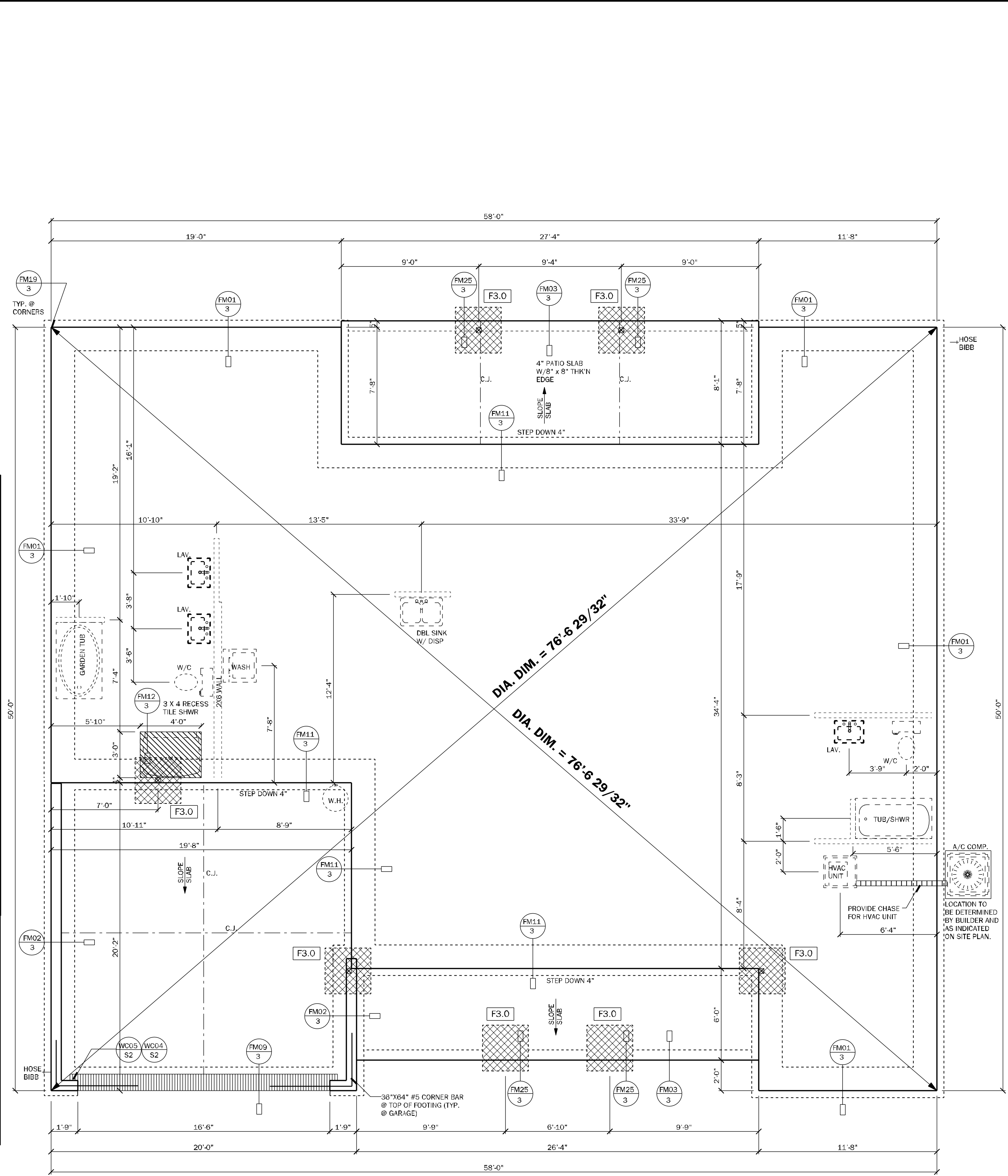
FMASW ALTERNATE STEM WALL FOOTING SCHEDULE

1/2" = 1'-0"

- ### GENERAL FOUNDATION NOTES (U.N.O.)
- PROVIDE MIN. 6 MIL. APPROVED VAPOR BARRIER. ALL JOINTS TO BE LAPPED MIN. 6" AND SEALED.
 - 4" 2500 PSI CONC. SLAB W/ 6X6 W1.4 X W1.4 OR FIBERMESH /FIBERMIX ADDED TO THE CONCRETE. IN ACCORDANCE W/ MANUF'S INSTRUCTIONS AND NER-284 FOR FIBERMESH OR NER-414 FOR FIBERMIX. OVER 5 MIL VISQUEEN VAPOR BARRIER. GC SHALL PROVIDE APPROVED SOIL OR BORATE TERMIT TREATMENT.
 - INDICATES FILLED CELL W/ 3000 PSI CONC. FROM FTR. TO BEAM W/ (1) #5 REBAR TYPICAL ABOVE SLAB. HOOKED FTG. DOWELS 17" EMBEDMENT W/ 30" EXT. ABOVE SLAB.
 - CONSULT W/ MANUF. SPECIFICATIONS PRIOR TO POURING OR RECESSING DOOR SILLS OR SLIDING GLASS DOOR SILLS.
 - EXTERIOR SLABS SHALL SLOPE MIN. 2% OR 1/4" PER FOOT AWAY FROM HOUSE U.N.O. ON PLAN.
 - CONTROL JOINTS (IF SHOWN) ARE NOT REQUIRED BY CODE BUT ARE SUGGESTED (ESPECIALLY WHEN USING FIBER REINF. CONCRETE OR IN EXTERIOR CONDITIONS). CONTROL JOINTS TO BE 1/8" SAW CUT A DEPTH OF 1/4 OF THE THICKNESS OF THE SLAB AND SPACED MAX. 10' APART. FILL CUT W/ APPROVED JOINT MATERIAL OR USE ALTERNATE APPROVED METHOD.
 - NO WOOD STAKES PERMITTED IN FOUNDATION.
 - PENDING SITE CONDITIONS, FOUNDATION MAY HAVE TO BE STEPPED DOWN. G.C. TO DETERMINE STEP LOCATIONS IF REQUIRED.
 - R403.1.4 MINIMUM DEPTH. EXTERIOR FOOTINGS SHALL BE PLACED NOT LESS THAN 12 INCHES BELOW THE FINISHED GRADE OF GROUND SURFACE. WHERE APPLICABLE, THE DEPTH OF FOOTINGS SHALL ALSO CONFORM TO SECTION R403.1.4.1.
 - MASON TO COORDINATE WITH BUILDER ANY ELECTRICAL REQUIREMENT THROUGH SLAB
 - PROVIDE 4" STEPDOWN TO SIDEWALK FROM ENTRY
 - ASSUMED ALLOWABLE SOIL BEARING PRESSURE AFTER COMPACTION: 2000 PSF SEE SOILS REPORT AND SPECIFICATIONS FOR COMPACTION REQUIREMENTS IF SOIL CONDITIONS IN THE PROJECT DO NOT MEET OR EXCEED THE CAPACITY THE GENERAL CONTRACTOR SHALL CONTACT THE ENGINEER PRIOR TO FOUNDATION POUR FOR VERIFICATION OF FOUNDATION DESIGN. SOIL TO BE COMPACTED TO AT LEAST 95% OF MAX. DRY DENSITY AS DETERMINED BY ASTM - 1557 (MODIFIED PROCTOR) THE FOUNDATION SIZES INDICATED ON THE FOUNDATION PLAN HAS BEEN DESIGNED FOR A MINIMUM SOIL BEARING CAPACITY OF 2000 PSF.

MARK	SIZE	DEPTH	REINFORCING	GRAVITY CAP. (lbs)
F1.0	1'-0" X CONT.	1'-0"	2 #5 E.W. BOT.	2000
F2.0	2'-0" X 2'-0"	1'-0"	3 #5 E.W. BOT.	7200
F2.5	2'-6" X 2'-6"	1'-0"	3 #5 E.W. BOT.	11000
F3.0	3'-0" X 3'-0"	1'-0"	4 #5 E.W. BOT.	15600
F3.5	3'-6" X 3'-6"	1'-0"	4 #5 E.W. BOT.	21500
F4.0	4'-0" X 4'-0"	1'-0"	5 #5 E.W. BOT.	28000
F4.5	4'-6" X 4'-6"	1'-4"	5 #5 E.W. BOT.	34500
F5.0	5'-0" X 5'-0"	1'-4"	6 #5 E.W. BOT.	42500
F6.0	6'-0" X 6'-0"	1'-4"	7 #5 E.W. BOT.	61500

LEGEND	
	- INDICATES SINGLE-STORY FOOTING
	- INDICATES TWO-STORY FOOTING
	- INDICATES PAD FOOTING



LOAD CALCULATIONS

COOLING GREATER THAN HEATING

GENERAL LIGHTING & RECEPTACLES

3 WATTS PER SQUARE FOOT OF LIVING
S.F. LIVING = 2,166 x 3
= 6498

APPLIANCE CIRCUITS

RANGE	8500
OVEN	NONE
MICRO / HOOD	1000
WATER HEATER	4500
WHIRL POOL	1250
WASHER	1500
DRYER	5000
DISHWASHER	1500
DISPOSAL	600
SMALL APPLIANCE CIRCUITS (3)	4500
BATH FANS (100 WATTS / EACH)	300

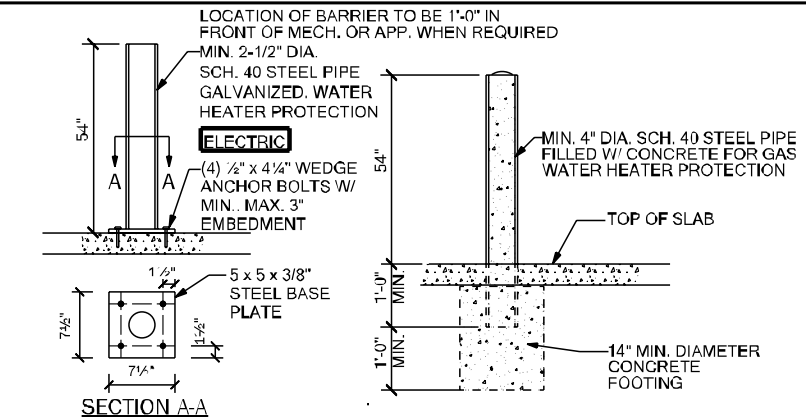
GEN LIGHT'G & RECEPT. + APP. CIR. = 35,048
SUBTRACT 100 % OF FIRST 10,000 = 10,000
A = 25,048

HVAC CIRCUITS

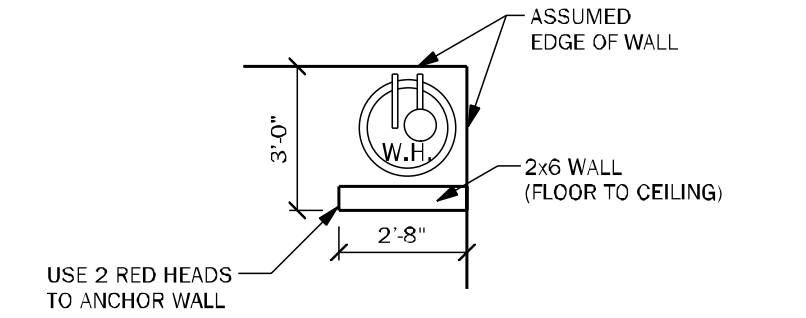
A/C (AIR HANDLER & COMP.) = 10,000
A/C (AUXILIARY HEAT STRIP) = 10,000
B = 20,000

CIRCUIT CALCULATIONS

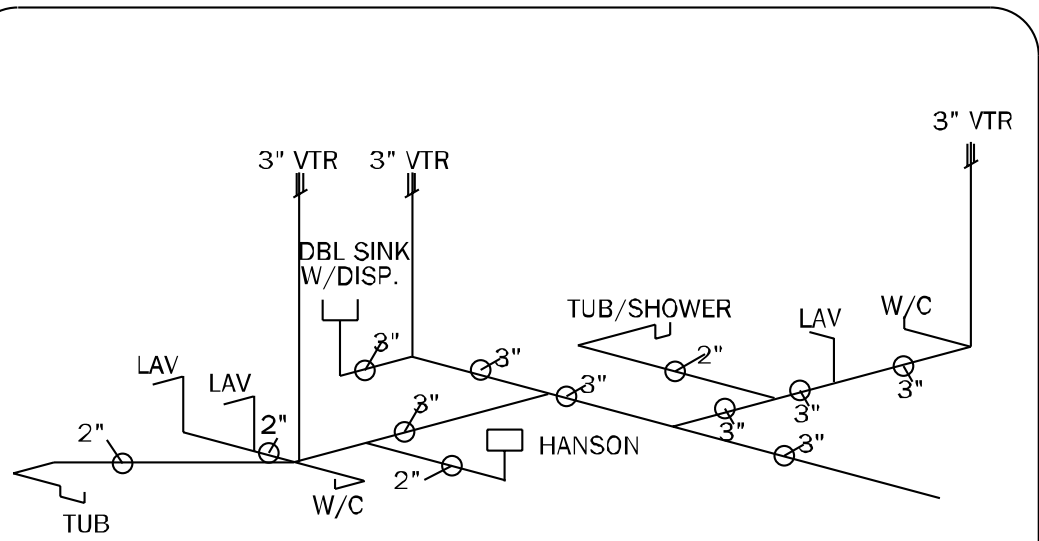
FIRST 10,000 AMPS @ 100% = 10,000
+ 40% OF "A" = (.40 x 25,048) = 10,019
+ 100% OF "B" = (20,000) = 20,000
TOTAL WATTAGE = 40,019
WATTS DIVIDED BY 240 = AMPS
CALCULATED SERVICE AMPS = 167



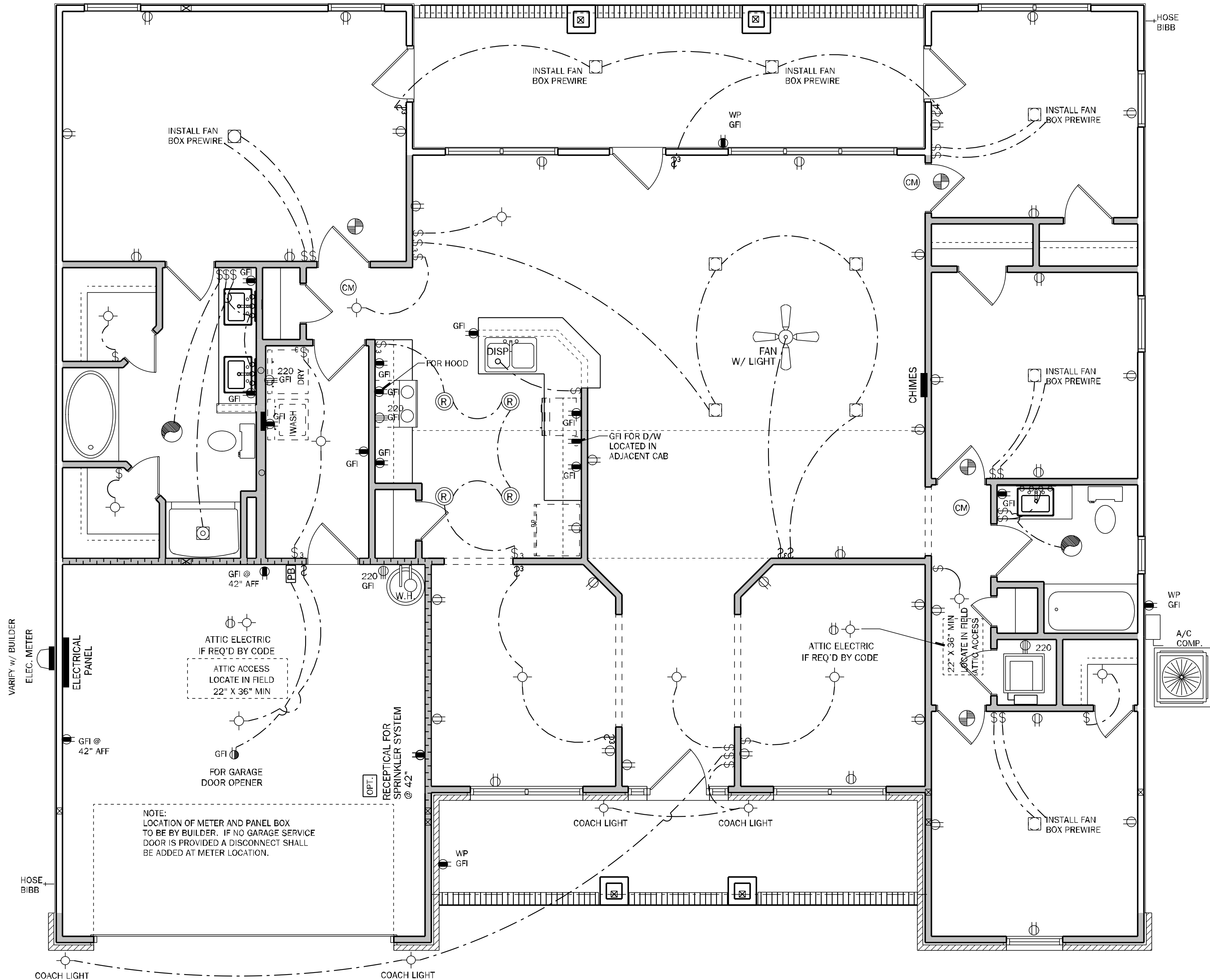
FM24 PROTECTION BARRIER N.T.S.



FM24.1 ALTERNATIVE PROTECTION BARRIER N.T.S.



2169 PLUMBING RISER



ELECTRICAL PLAN

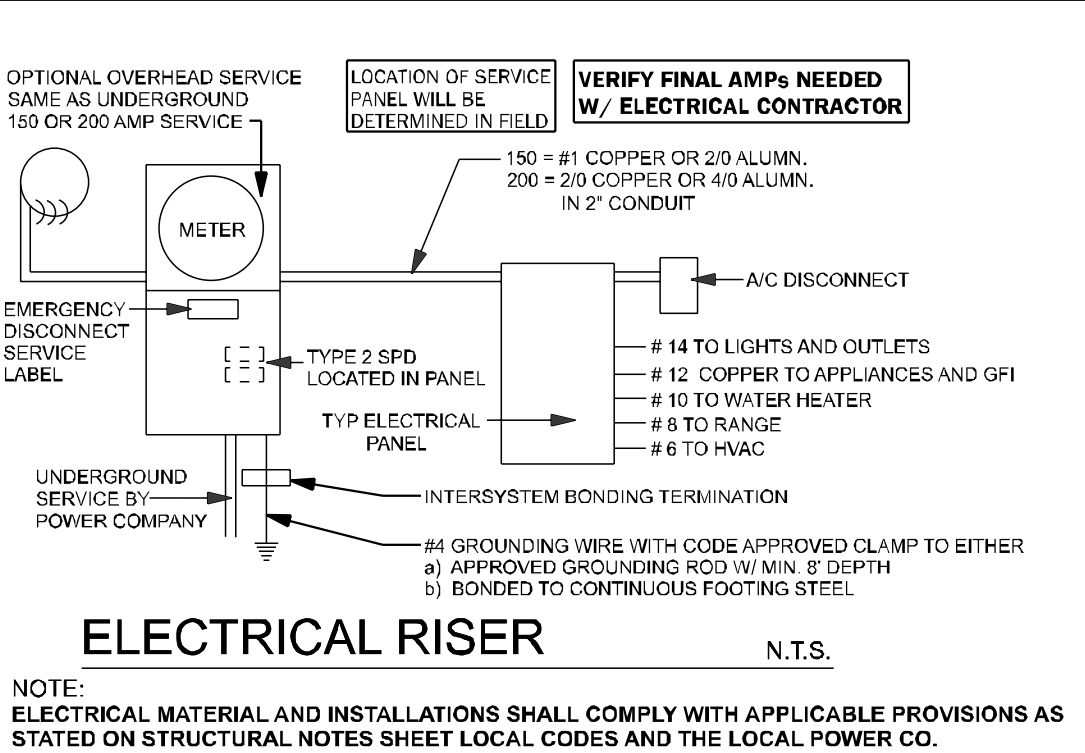
SCALE: 1/4" = 1'-0"
ELEVATION "A" & "B"

ELECTRICAL NOTES:

- UNLESS OTHERWISE NOTED.
1. ELECTRICAL OUTLET HEIGHTS AS MEASURED FROM FINISHED FLOOR TO CENTER LINE OF THE BOX TO BE: 16" AFF (GENERAL), IN A FLOOD ZONE, ALL ELECTRICAL EQUIPMENT TO BE AT OR ABOVE DFE.
KITCHEN: 44" AFF
BATHROOM: 39" AFF
LAUNDRY ROOM: 36" AFF
EXTERIOR WATERPROOF: 12" AFF
GARAGE: GENERAL PURPOSE 42" AFF
RANGE: 2" AFF
 2. ALL TRIM PLATES AND DEVICES TO BE GANGED, WHERE POSSIBLE.
 3. ELECTRICAL SWITCHES TO BE AT 42" CENTERLINE ABOVE FINISHED FLOOR.
 4. ELECTRICAL PLAN IS INTENDED FOR BID PURPOSES ONLY. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), LATEST EDITION, BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATION & SIZING OF ALL ELECTRICAL WIRING & ACCESSORIES.
 5. SMOKE ALARMS SHALL COMPLY WITH NFPA 72 AND SECTION R314 AND SHALL BE LISTED IN ACCORDANCE WITH UL 217, COMBINATION SMOKE AND CARBON MONOXIDE ALARMS SHALL BE LISTED IN ACCORDANCE WITH UL 217 AND UL 2034.
 6. PROVIDE AFCI'S (ARC-FAULT CIRCUIT INTERRUPTERS) COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUITS IN ALL DWELLING UNITS PER NFPA 70 (CURRENT EDITION) AND THE NEC AND AS DEFINED IN ILL 1699.
 7. PROVIDE TAMPER RESISTANT RECEPTACLES AS REQUIRED BY THE NFPA 70 (CURRENT EDITION).
 8. CARBON MONOXIDE PROTECTION: CARBON MONOXIDE ALARMS OR DETECTORS SHALL BE INSTALLED IN ALL DWELLING UNITS IN ACCORDANCE WITH IFC R315 AND NFPA 70. SUCH DEVICES SHALL BE LISTED BY THE APPROPRIATE STANDARD, EITHER ANSI/UL 2034, STANDARD FOR SINGLE AND MULTIPLE STATION CO ALARMS OR UL 2075, GAS AND VAPOR DETECTOR SENSOR, ACCORDING TO THE INSTALLATION.
 9. RES-1.2 COMBINATION ALARMS: COMBINATION SMOKE/CARBON MONOXIDE ALARMS SHALL BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
 10. KEEP ALL SMOKE DETECTORS MINIMUM OF 36" FROM BATHROOM DOORS.
 11. IN NEW CONSTRUCTION, SMOKE DETECTORS SHALL BE HARDWIRED INTO AN A/C ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP.
 12. BATHROOM EXHAUST FANS MUST VENT TO THE EXTERIOR OF THE BUILDING, VENTILATION TO ATTIC SPACE AND SOFFITS IS NOT ACCEPTABLE.
 13. CHAPTER 45 PRIVATE SWIMMING POOLS — OUTDOOR SWIMMING POOLS SHALL BE PROVIDED WITH A BARRIER COMPLYING WITH R4501.17.1.1 THROUGH R4501.17.1.14.
 14. ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE. RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT OF AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS.
 15. WHERE MORE THAN ONE SMOKE ALARM IS REQUIRED TO BE INSTALLED WITHIN AN INDIVIDUAL DWELLING UNIT IN ACCORDANCE WITH SECTION R314.3, THE ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL DWELLING UNIT. PHYSICAL INTERCONNECTION OF SMOKE ALARMS SHALL NOT BE REQUIRED WHERE LISTED WIRELESS ALARMS ARE INSTALLED AND ALL ALARMS SOUND UPON ACTIVATION OF ONE ALARM.
 16. FOR ONE AND TWO-FAMILY DWELLING UNITS, ALL SERVICE CONDUCTORS SHALL TERMINATE IN DISCONNECTING MEANS HAVING A SHORT-CIRCUIT CURRENT RATING EQUAL TO OR GREATER THAN THE AVAILABLE FAULT CURRENT, INSTALLED IN A READILY ACCESSIBLE OUTDOOR LOCATION. EACH DISCONNECT SHALL BE ONE OF THE FOLLOWING:
(1) SERVICE DISCONNECTS MARKED AS FOLLOWS:
EMERGENCY DISCONNECT.
(2) METER DISCONNECTS (INSTALLED PER 230.82(3) AND MARKED AS FOLLOWS:
EMERGENCY DISCONNECT.
METER DISCONNECT.
NOT SERVICE EQUIPMENT
(3) OTHER LISTED DISCONNECT SWITCHES OR CIRCUIT BREAKERS ON THE SUPPLY SIDE OF EACH SERVICE DISCONNECT THAT ARE SUITABLE FOR USE AS SERVICE EQUIPMENT AND MARKED AS FOLLOWS:
EMERGENCY DISCONNECT.
NOT SERVICE EQUIPMENT
 17. ALL PERMANENTLY INSTALLED LUMINAIRES, EXCLUDING THOSE IN KITCHEN APPLIANCES, SHALL HAVE AN EFFICACY OF AT LEAST 45 LUMENS/PERWATT OR SHALL UTILIZE LAMPS WITH AN EFFICACY OF NOT LESS THAN 65 LUMENS/PERWATT.

ELECTRICAL LEGEND

\$ SINGLE POLE SWITCH	SMOKE DETECTOR
\$2 DOUBLE POLE SWITCH	CARBON MONOXIDE/ SMOKE DETECTOR COMBO UNIT
\$3 THREE-WAY SWITCH	FLOOD LIGHT
\$4 FOUR-WAY SWITCH	FLUORESCENT LIGHTING
\$DM DIMMER SWITCH	CEILING MOUNTED FIXTURE
CEILING MOUNTED FIXTURE	TRACK LIGHTING
SCOUNCE (WALL MOUNTED) FIXTURE	CEILING FAN
110 VOLT DUPLEX OUTLET	DOOR BELL CHIMES
110 VOLT SPLIT SWITCHED OUTLET	DOOR BELL
GROUND FAULT INTERRUPT	DISPOSAL
WP WATER PROOF W/ GROUND FAULT	DISCONNECT SWITCH
220 VOLT OUTLET	PREWIRE SPEAKER
SPECIAL SERVICES OUTLET	JUNCTION BOX
T.V. CABLE OUTLET	THERMOSTAT
TELEPHONE CABLE OUTLET	LOW VOLTAGE LIGHTING
RECESSED LIGHTING	INTERCOM SYSTEM
WP WATER PROOF RECESSED LIGHTING	GARAGE DOOR PUSH BUTTON
BATH FAN	
BATH FAN W/ LIGHT	
L.E.D. DISC LIGHT	

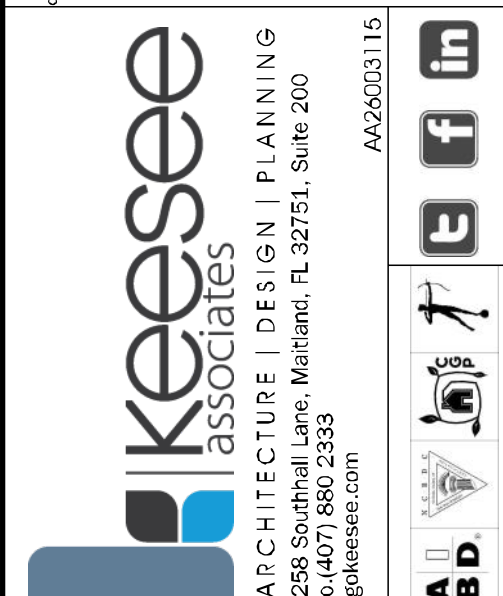


ELECTRICAL RISER

NOTE:
ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS AS STATED ON STRUCTURAL NOTES SHEET LOCAL CODES AND THE LOCAL POWER CO.

COUNTY
SEAL

Thursday, September 5, 2024



DIVISION LOCATION:
GAINESVILLE

Job Information:

INVENTORY
LOT: 89
BLK:
SEC:
SUB: PRESERVE AT LAUREL LAKE
297 SW SILVER PALM DRIVE
LAKE CITY

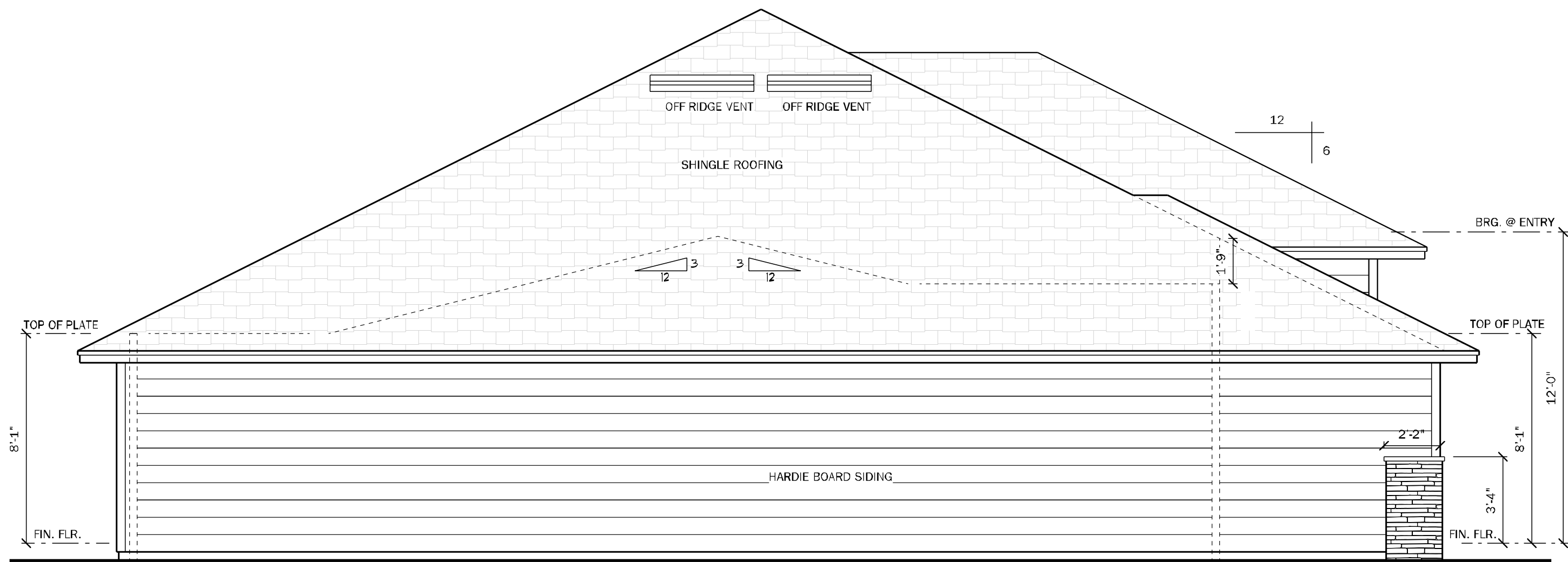
Model Name / Number:
2169

Plan Issue Date:
Thursday, September 5, 2024

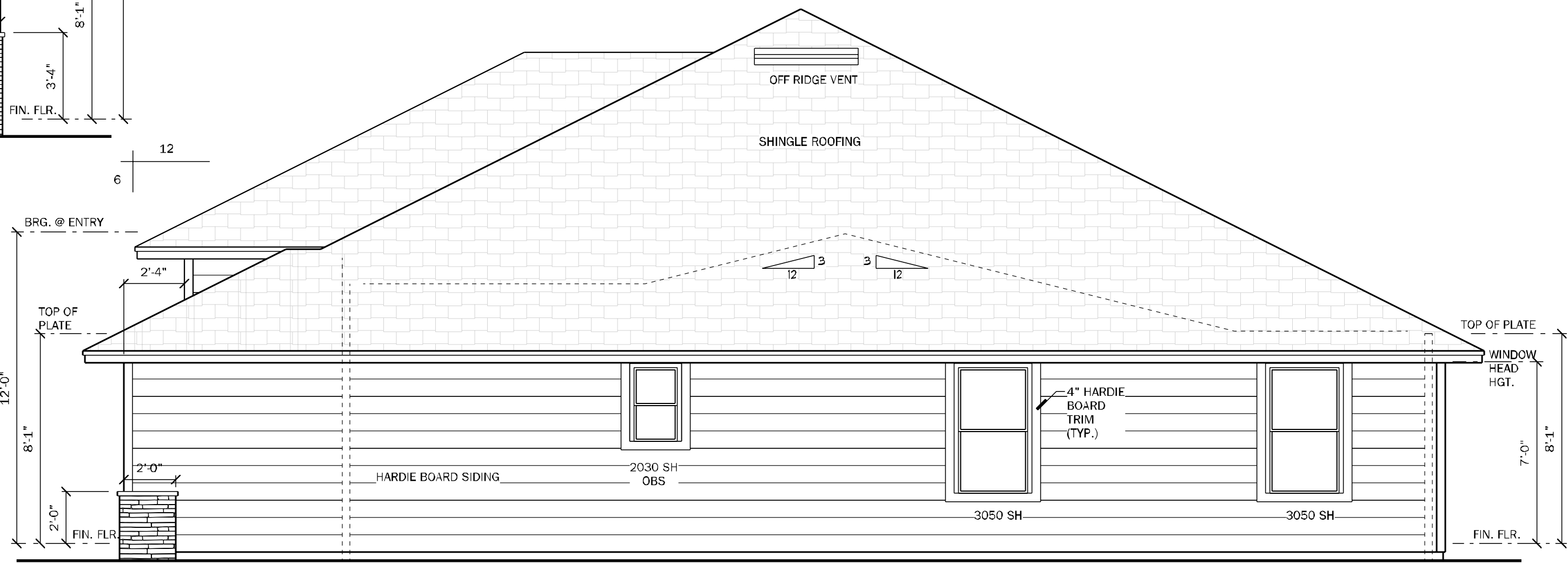
KA PROJECT NUMBER:
24-10573

Sheet: 4 Of:

ELECTRICAL



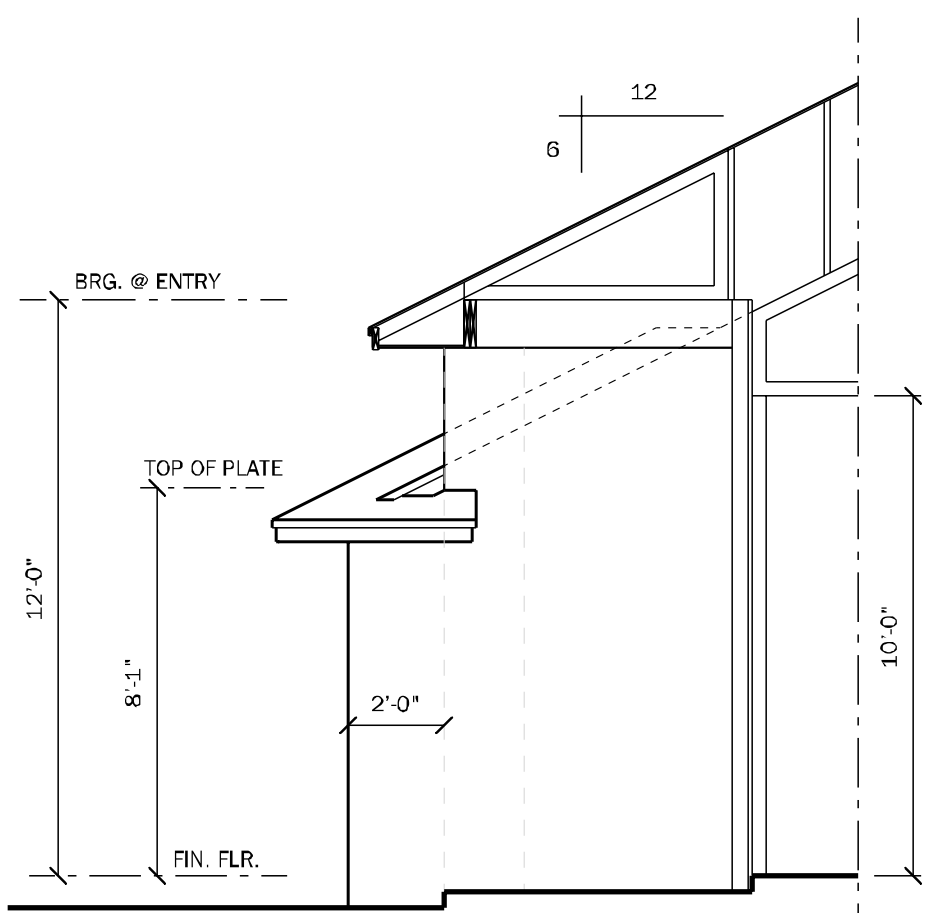
LEFT ELEVATION "A"
SCALE: 1/4" = 1'-0"



RIGHT ELEVATION "A"
SCALE: 1/4" = 1'-0"



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



SECTION @ ENTRY
SCALE: 1/4" = 1'-0"



FRONT ELEVATION "A"
SCALE: 1/4" = 1'-0"

VENTILATION CALCULATION	
Formula = SF / 300 / 2 * 144 = net sq inches of venting needed equally for intake and exhaust	
Soffit product provides	4.12 net sq in / sf
Ridge vent provides	18.00 net sq in / lf
Off ridge vent provides	138.00 net sq in / sf
Overhang distance	2.00 ft
S.F. of Area to be vented (SF)	2943 s.f.
Total needed for exhaust for upper 1/3	706 net sq inches
Total needed for intake (soffit area, lower)	706 net sq inches
Number of Off Ridge Vents for upper 1/3 needed	5
L.F. of Ridge Vent needed (can be used in combo with ORV)	39
Lineal Feet of Soffit needed to meet required	86
Lineal S.F. provided by plan	220

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Thursday, September 5, 2024

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AA26003115

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FL # 78750
FL # 94452

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THIEN BAO DUONG, P.E.

DAMS HOMES

FLORIDA CONTRACTORS LICENSE NO. CRC1330146

**100 WEST GARDEN STREET
PENSACOLA FL 32502**

DIVISION LOCATION:
GAINESVILLE

INVENTORY

LOT: 89
BLK:
SEC:
SUB: PRESERVE AT LAUREL LAKE
297 SW SILVER PALM DRIVE
LAKE CITY

Model Name / Number:
2169

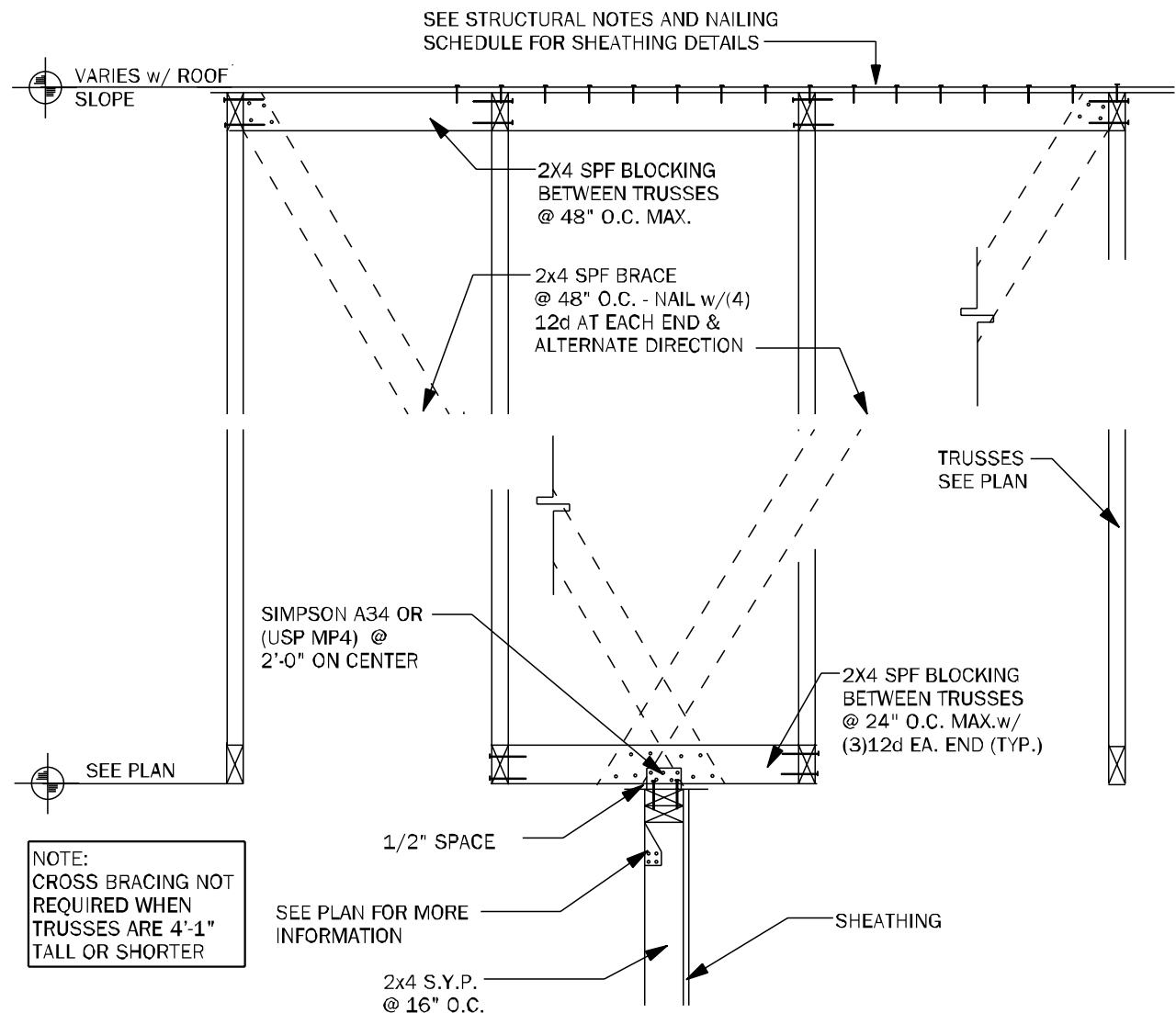
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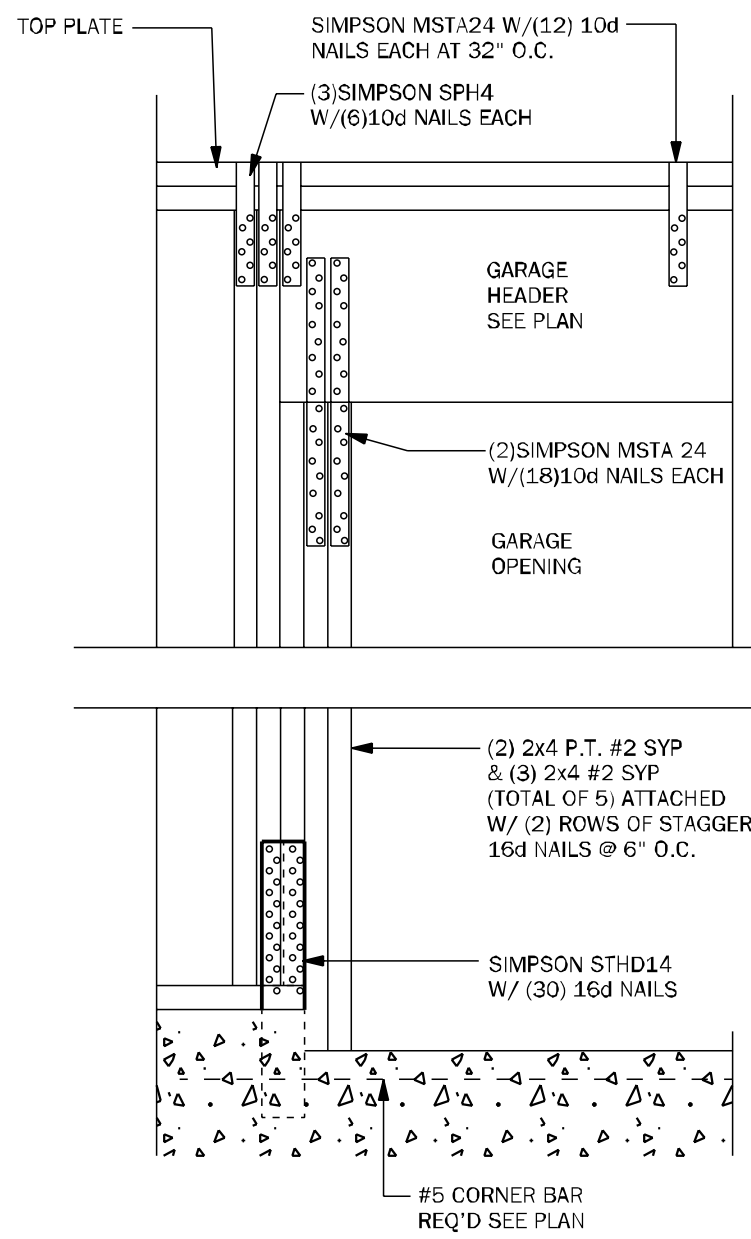
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ELEVATIONS-A

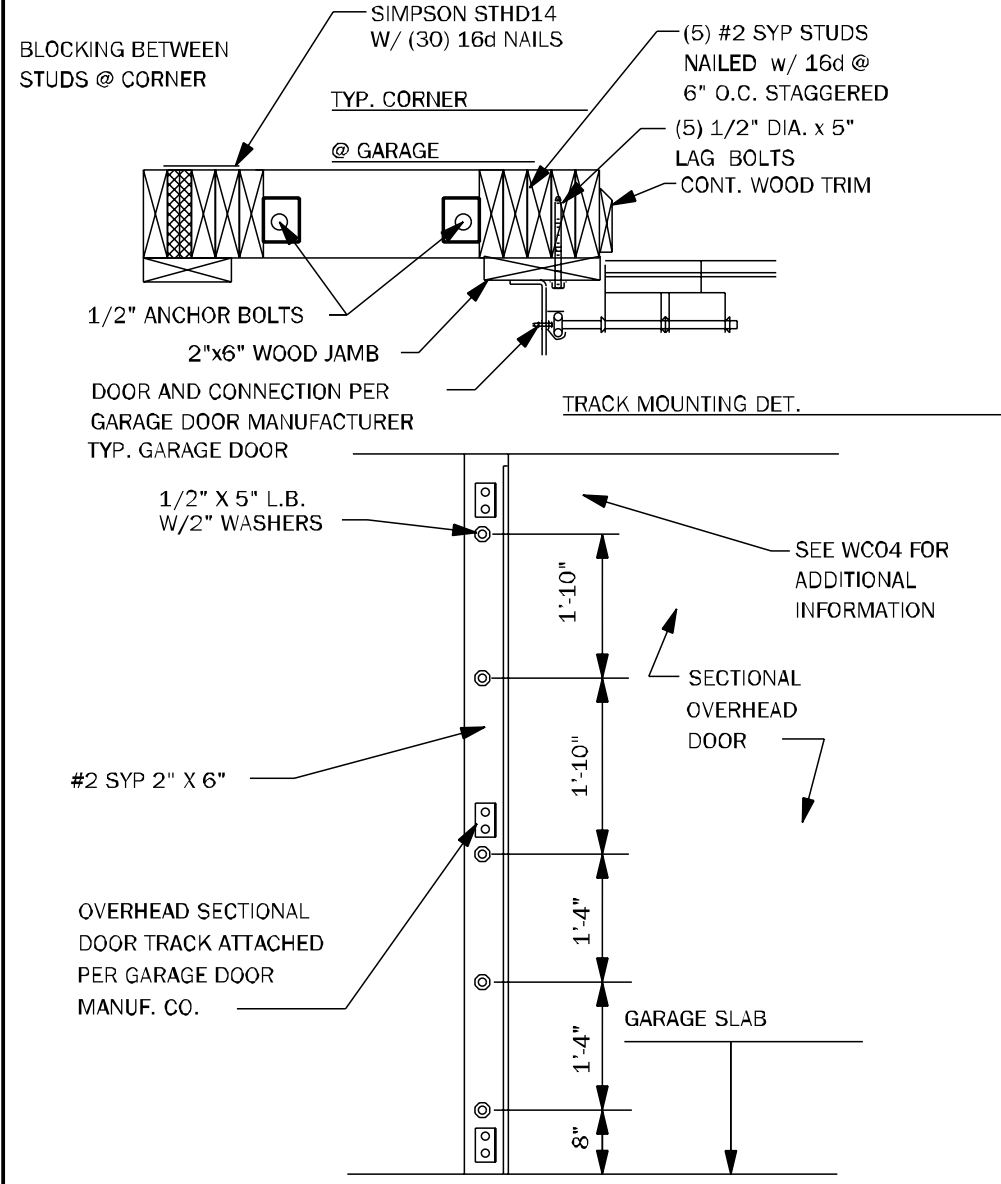
ROOF PLAN A



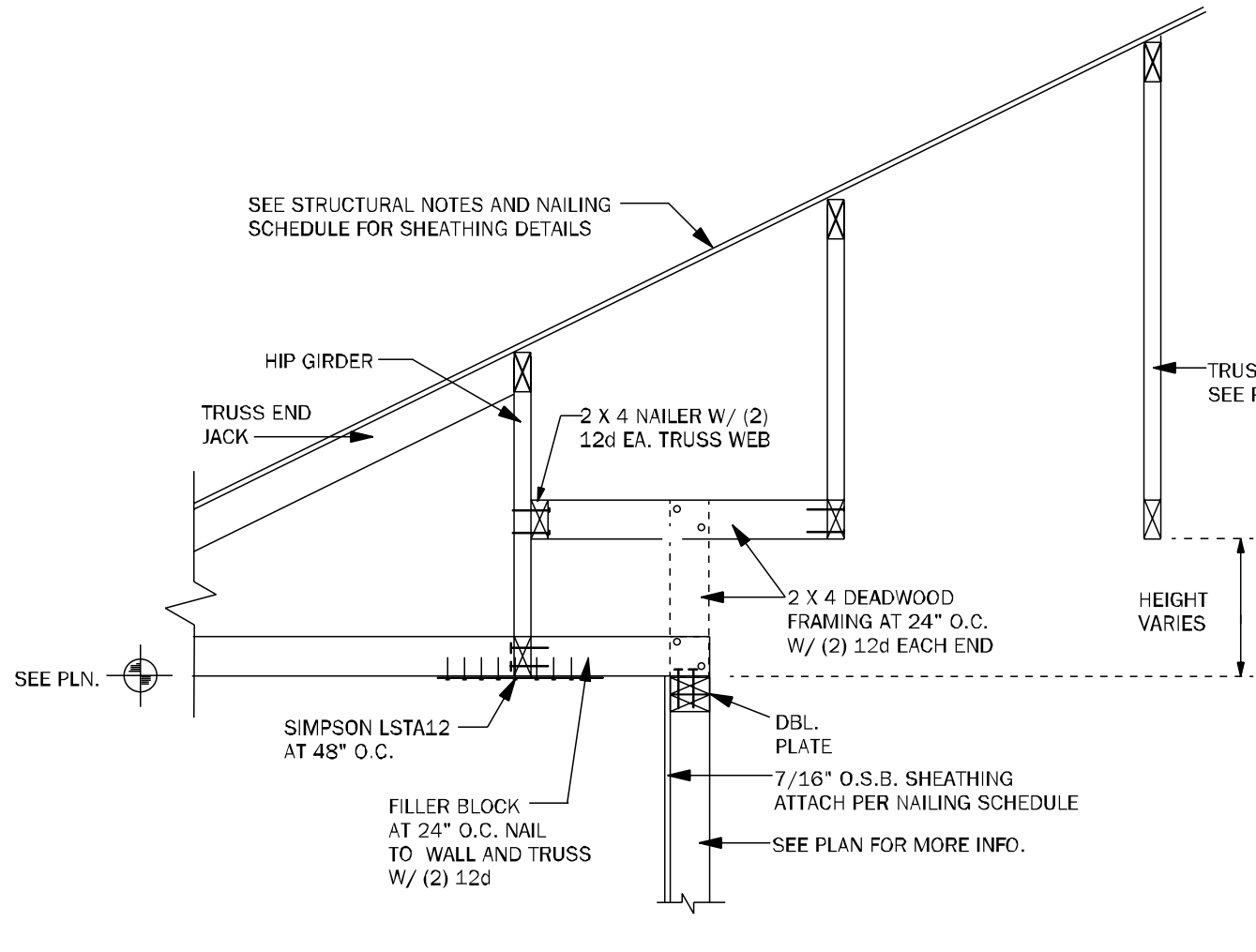
TB15 EXTERIOR NON-BEARING WALL DETAIL N.T.S.



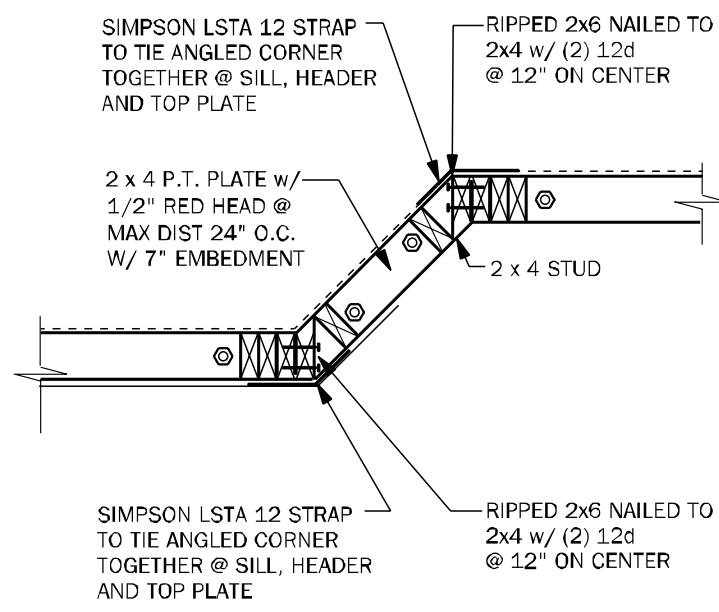
WC04 GARAGE HEADER ANCHOR 3/4" = 1'-0"



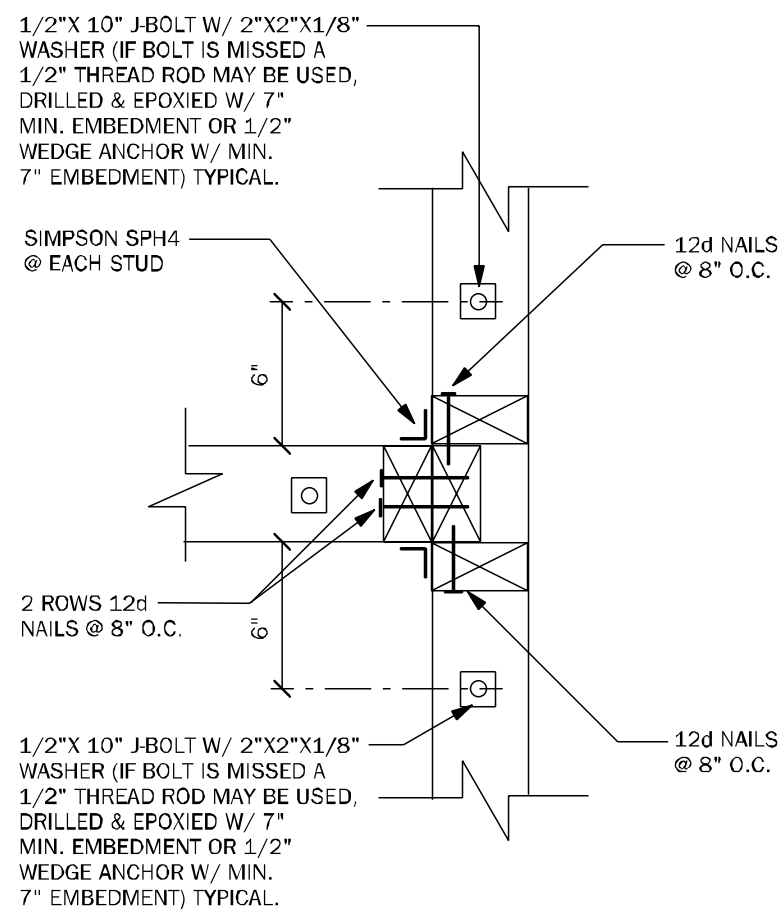
WC05 SECT. OVERHEAD GAR. DOOR INSTALL N.T.S.



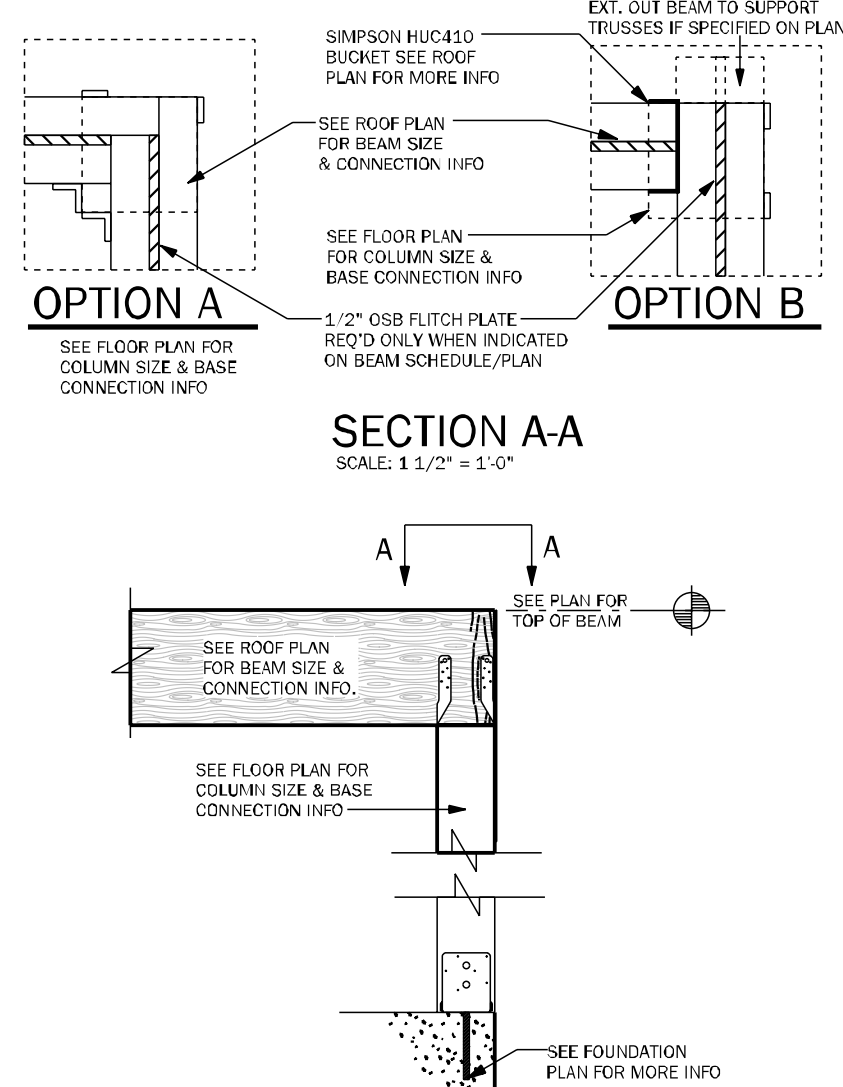
WF64 EXTERIOR NON BRG. WALL DETAIL N.T.S.



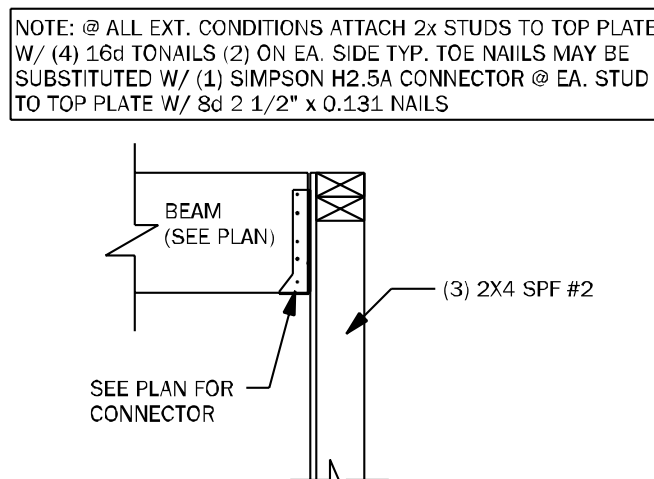
WF43 EXTERIOR ANGLED WALL DETAIL N.T.S.



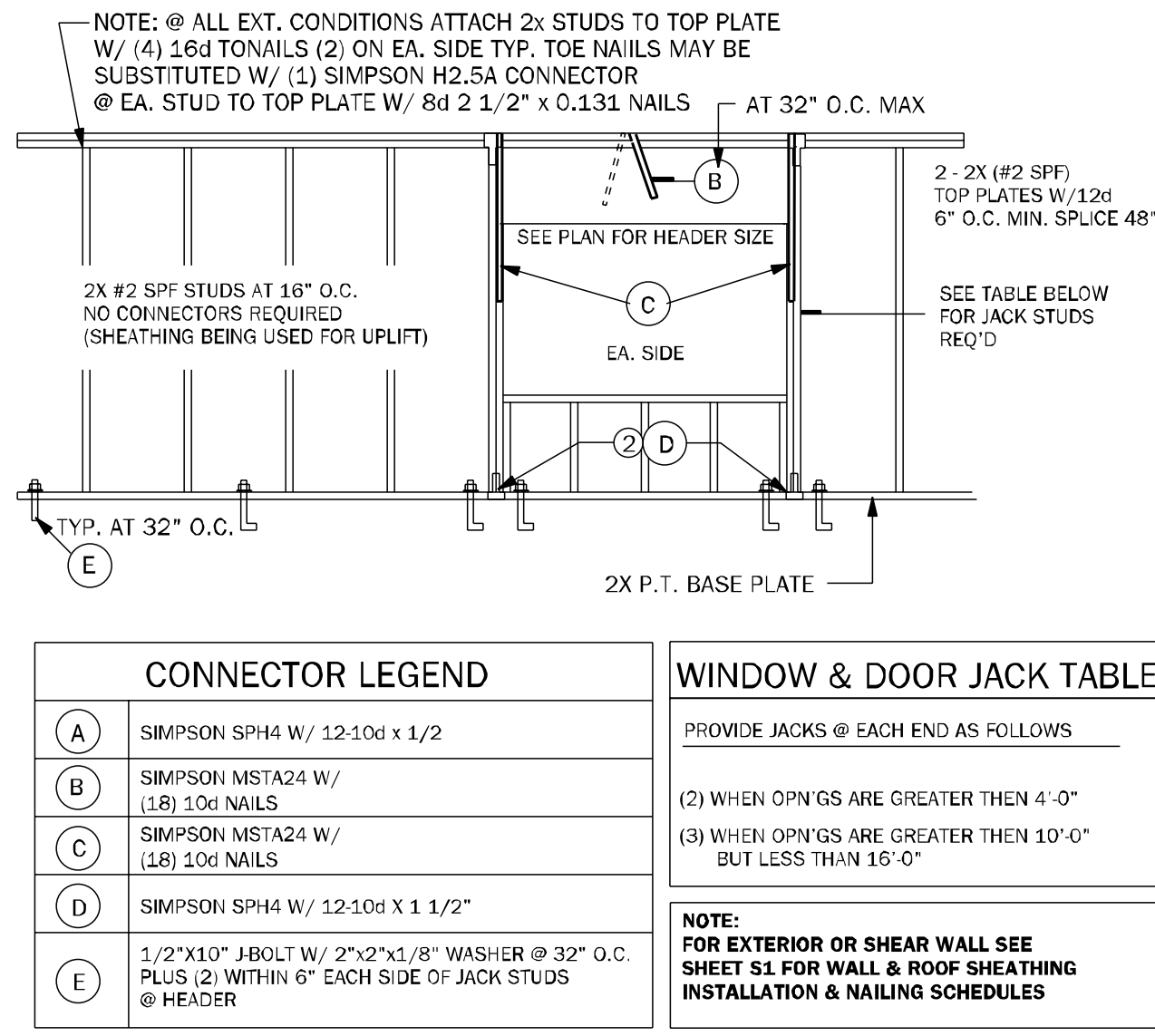
WC03 WALL TO WALL CONN. @ END OF SHEARWALL 1 1/2" = 1'-0"



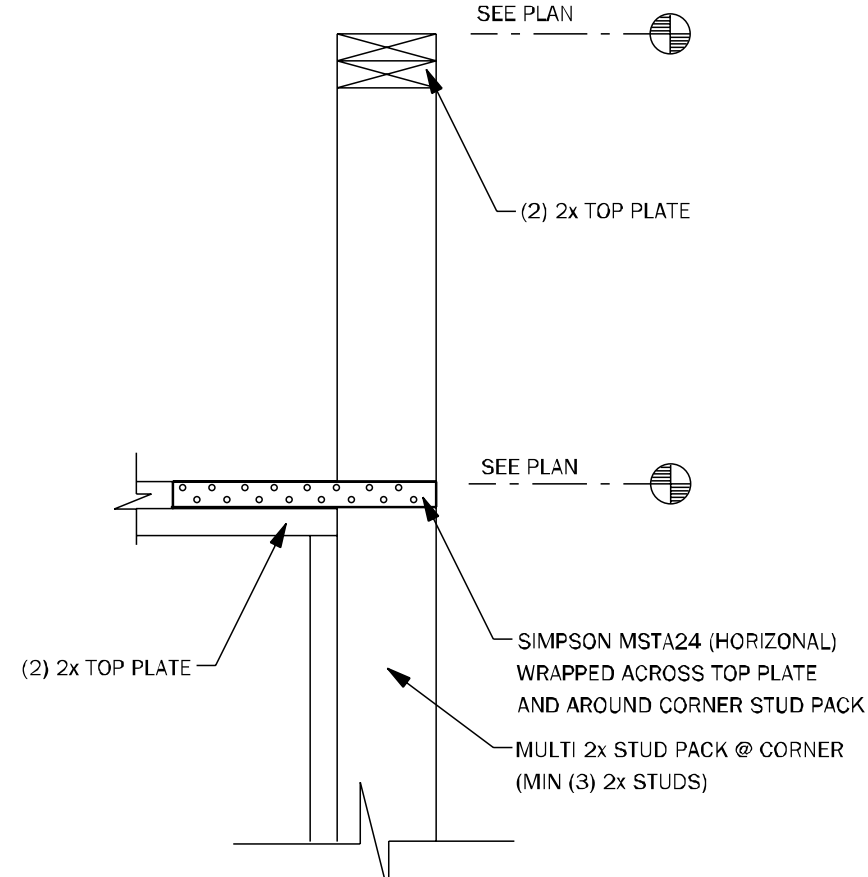
CD11 COMMON BEAM ATTACHMENT N.T.S.



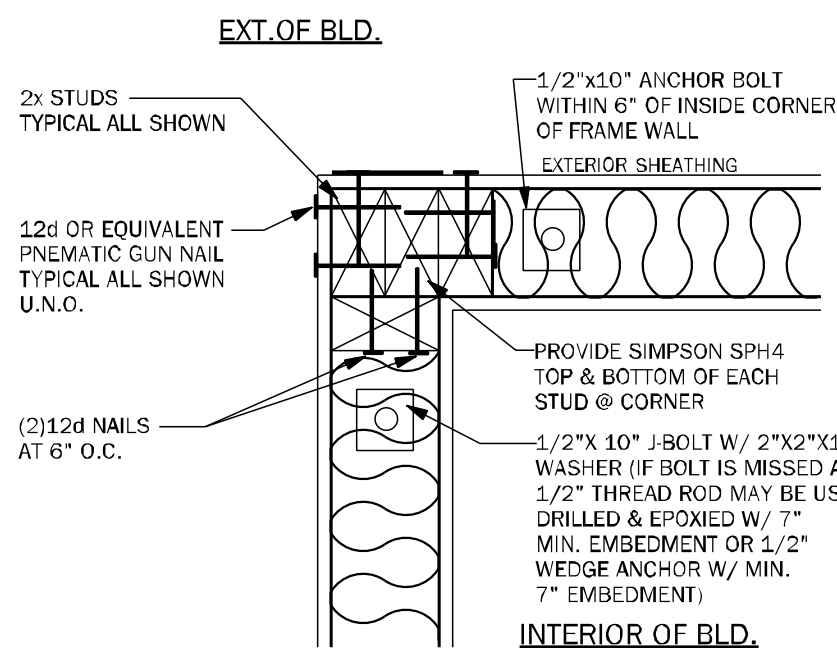
CD25 BEAM TO WALL CONNECTION N.T.S.



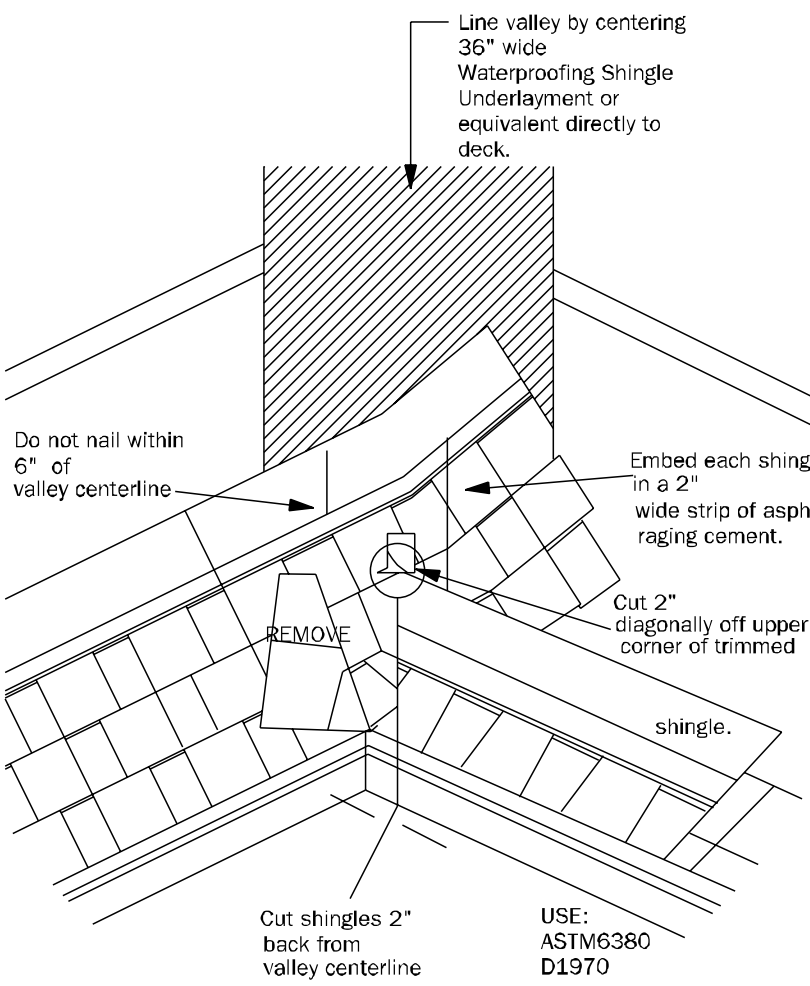
WF66 TYPICAL BEARING WALL N.T.S.



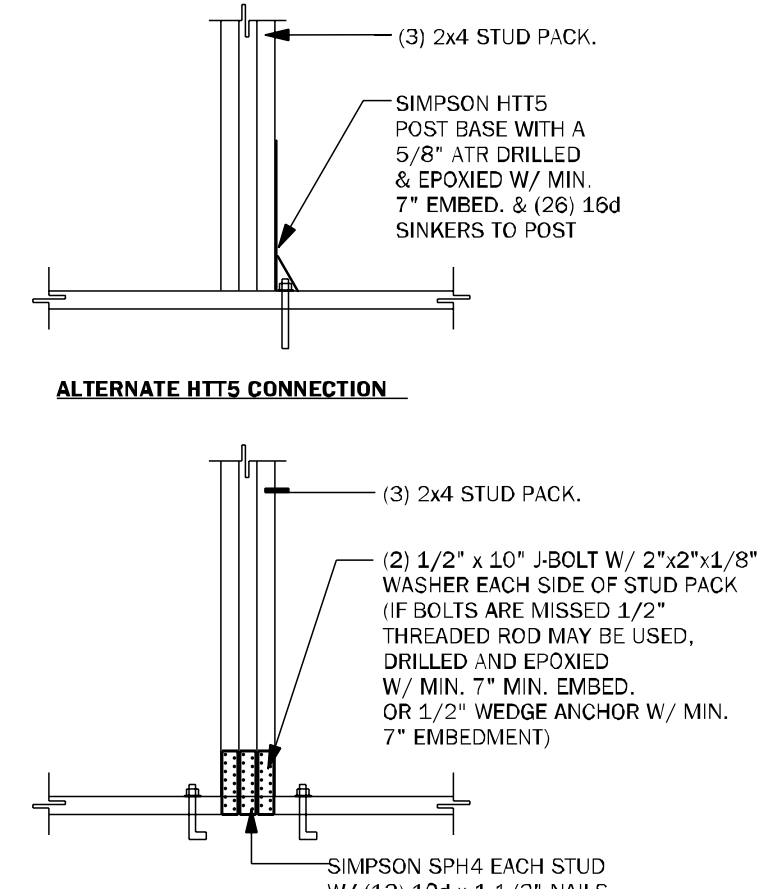
WC09 WALL STEP @ CORNER N.T.S.



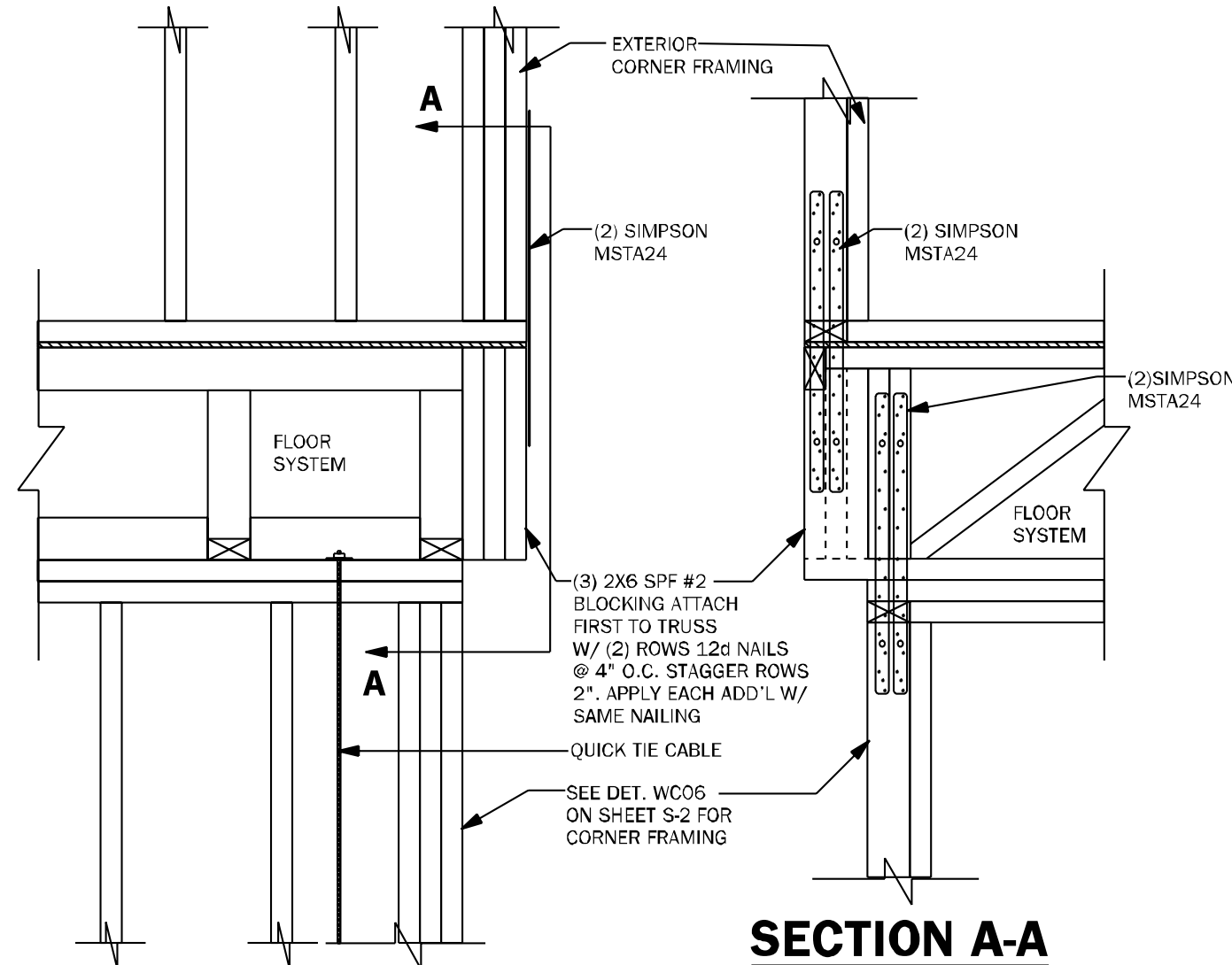
WC06 EXTERIOR FRAME CORNER 3/4" = 1'-0"



RD01 VALLEY FLASHING DETAIL N.T.S.



CD26 GIRDER BASE CONNECTION 1/2" = 1'-0"



WF68 CORNER CONNECTION N.T.S.

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Thursday, September 5, 2024.

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LAKE CITY

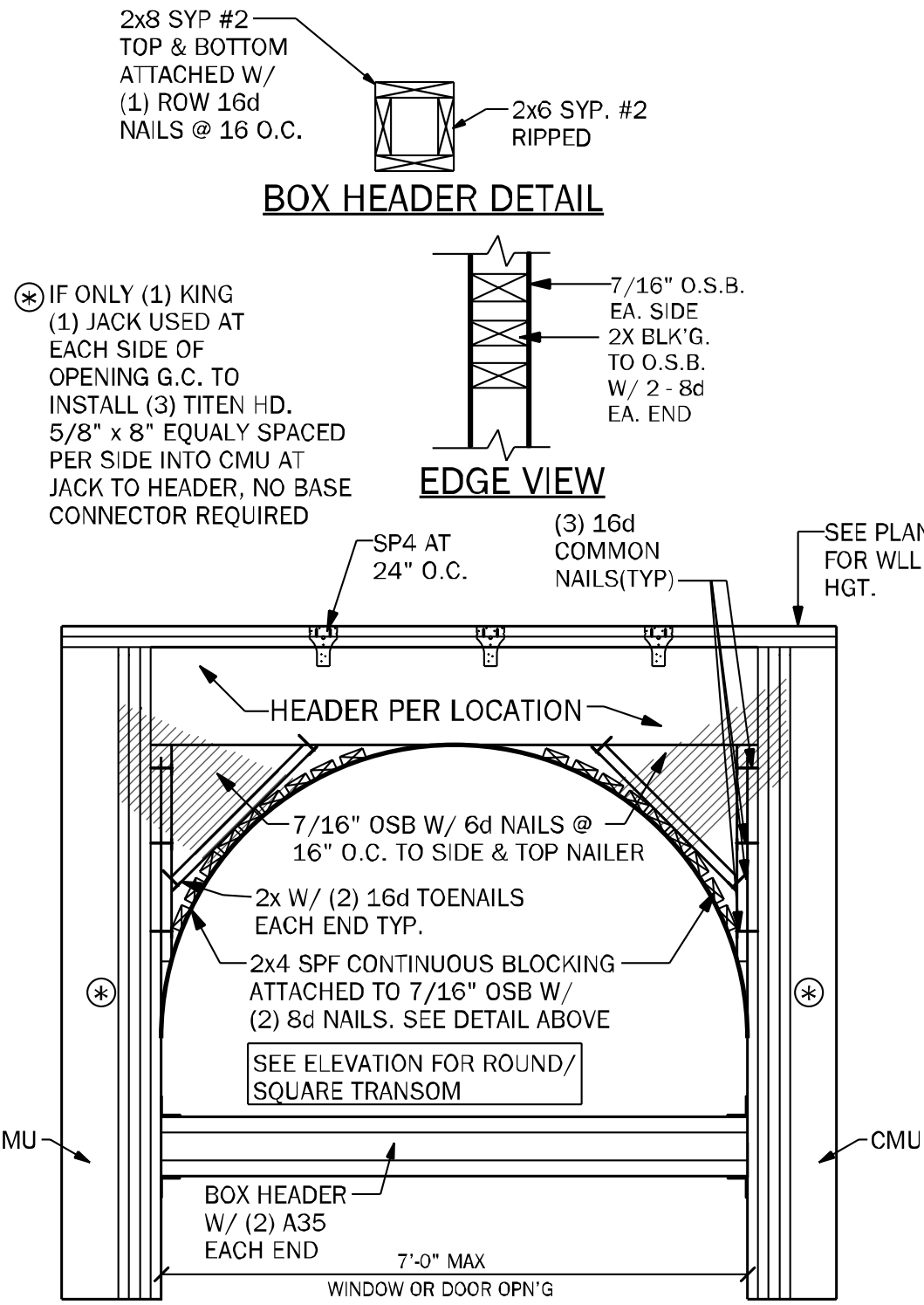
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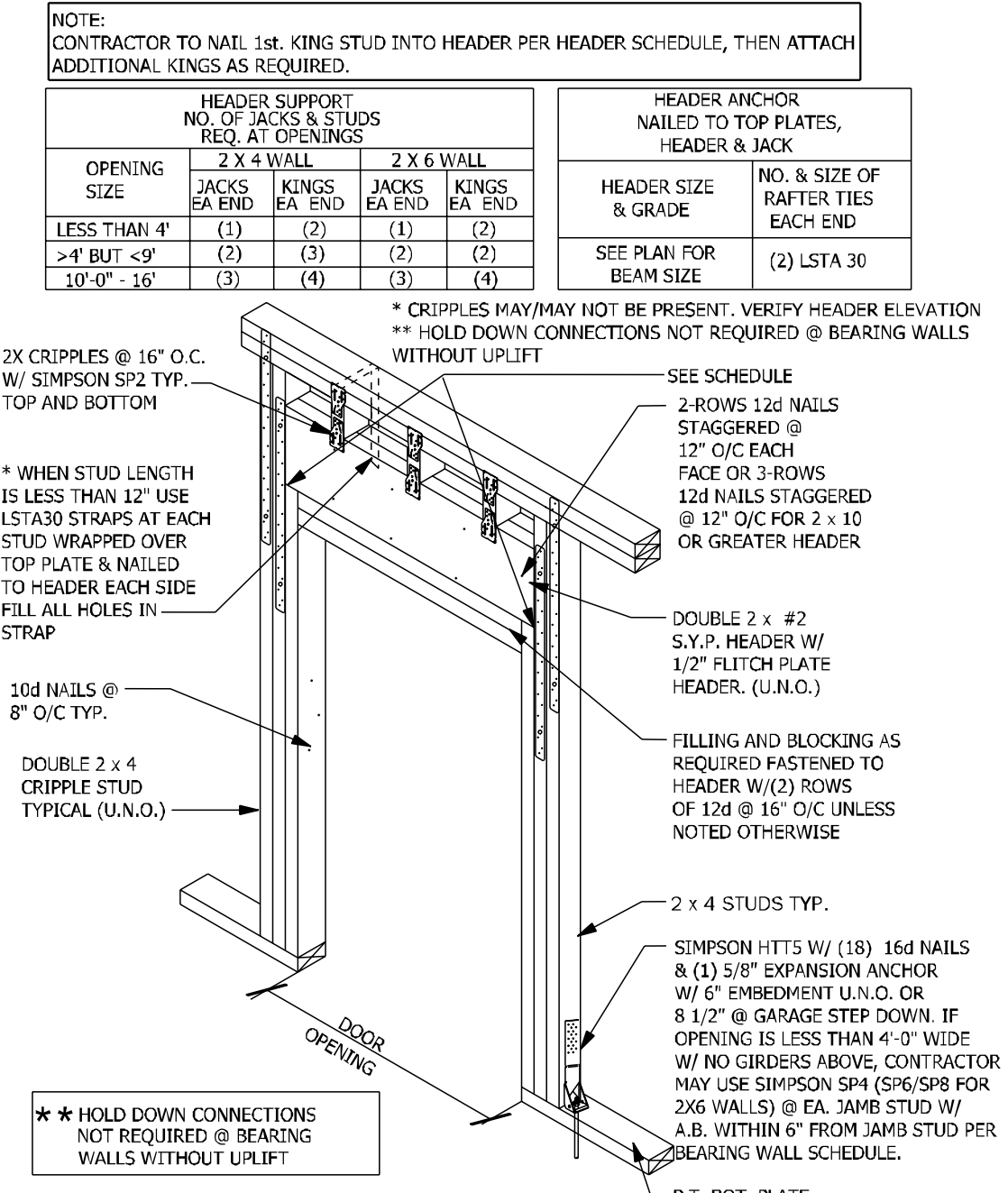
KA PROJECT NUMBER:
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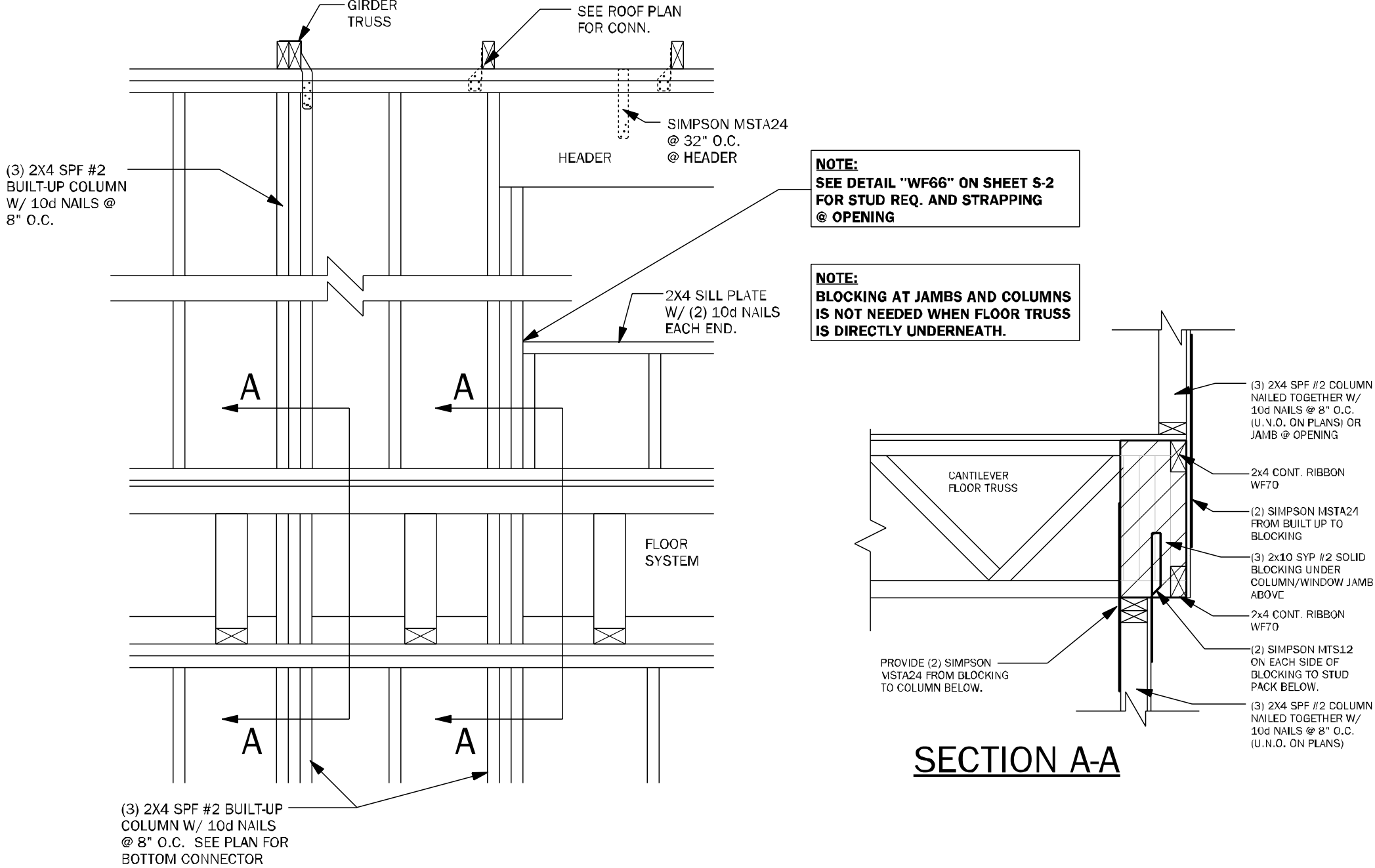
TYPICAL FRAMING DETAILS



WF39 TRANSOM DETAIL AT ENTRY 1/2" = 1'-0"



WF09 WALL HEADER DETAIL N.T.S.



WF67 WALL FRAMING 3/4" = 1'-0"

COUNTY
SEAL

Thursday, September 5, 2024.

To the best of the Engineer's knowledge, information, and belief, the design and construction of the above project complies with the applicable building codes and standards, and the Engineer is not providing any warranty or representation for the design and construction of the project.

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DIVISION LOCATION:
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297 SW SILVER PALM DRIVE
LAKE CITY

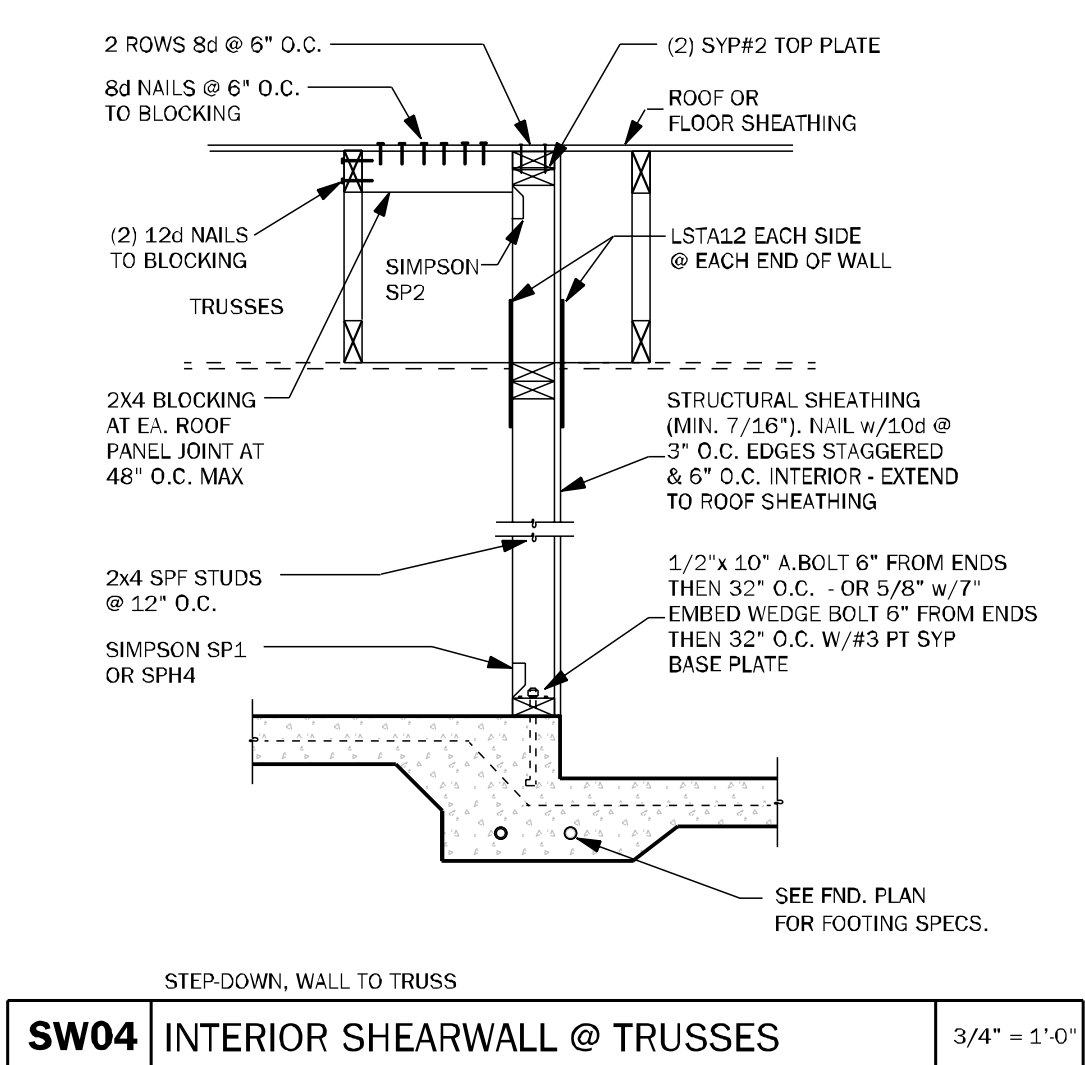
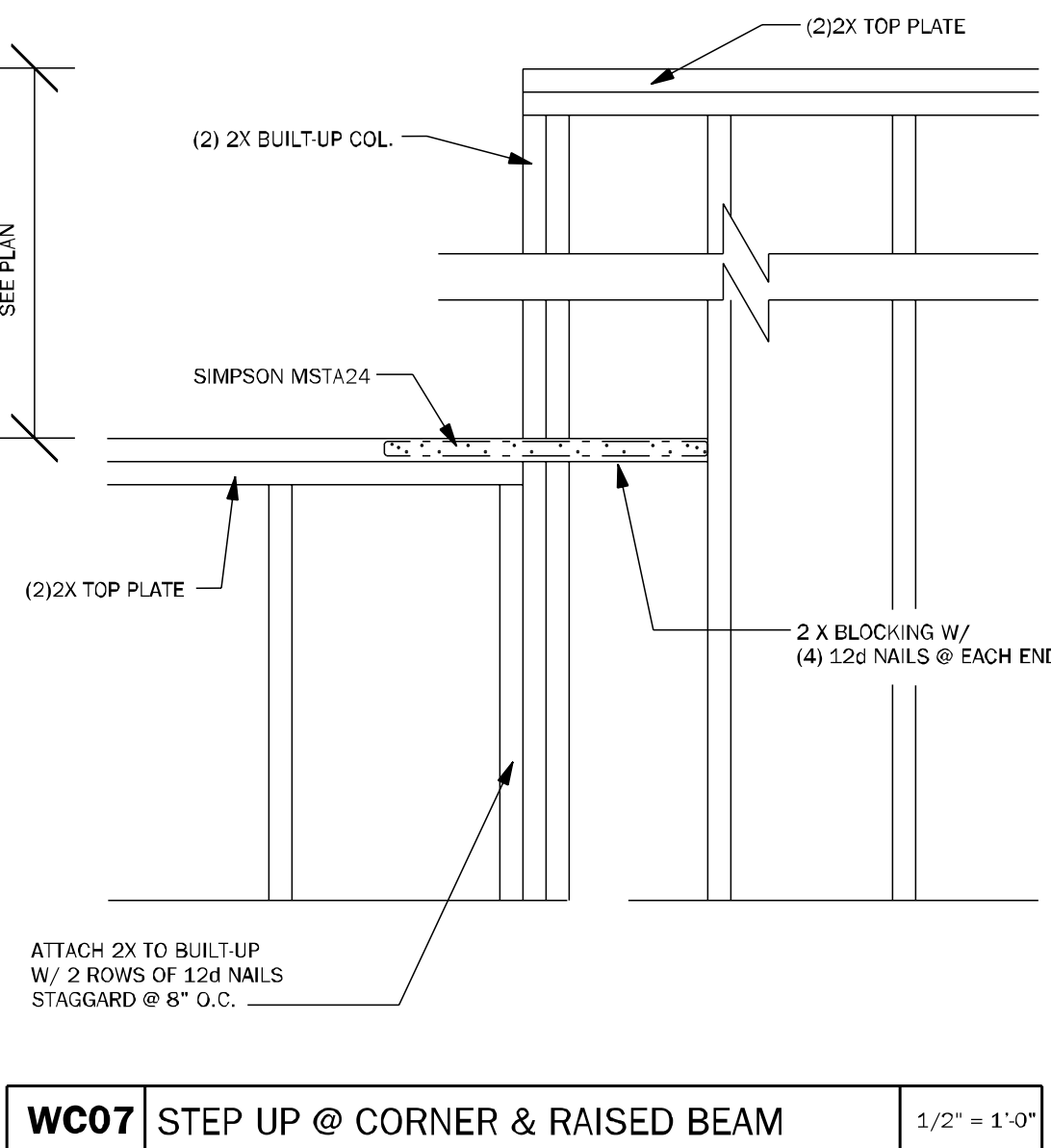
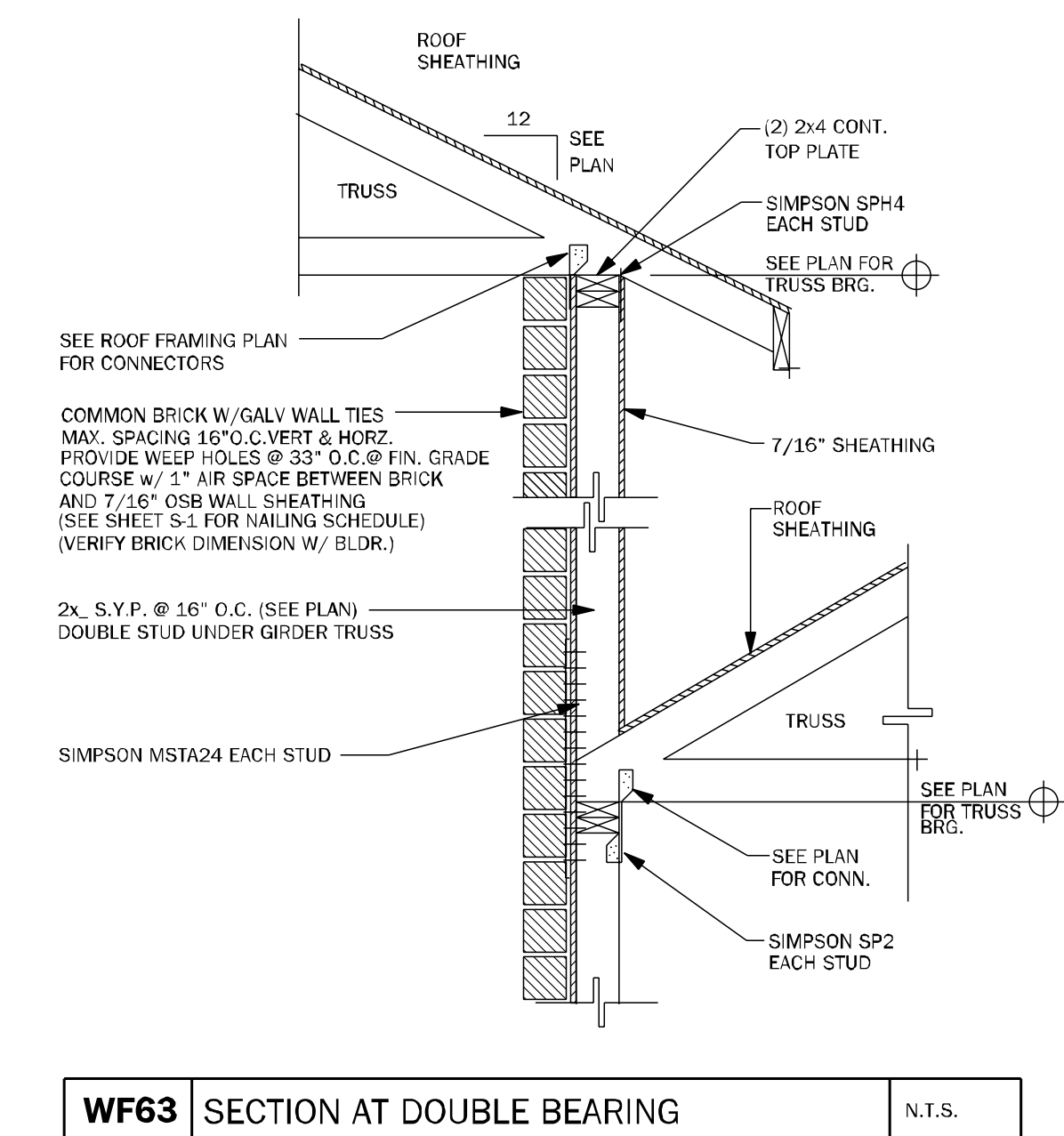
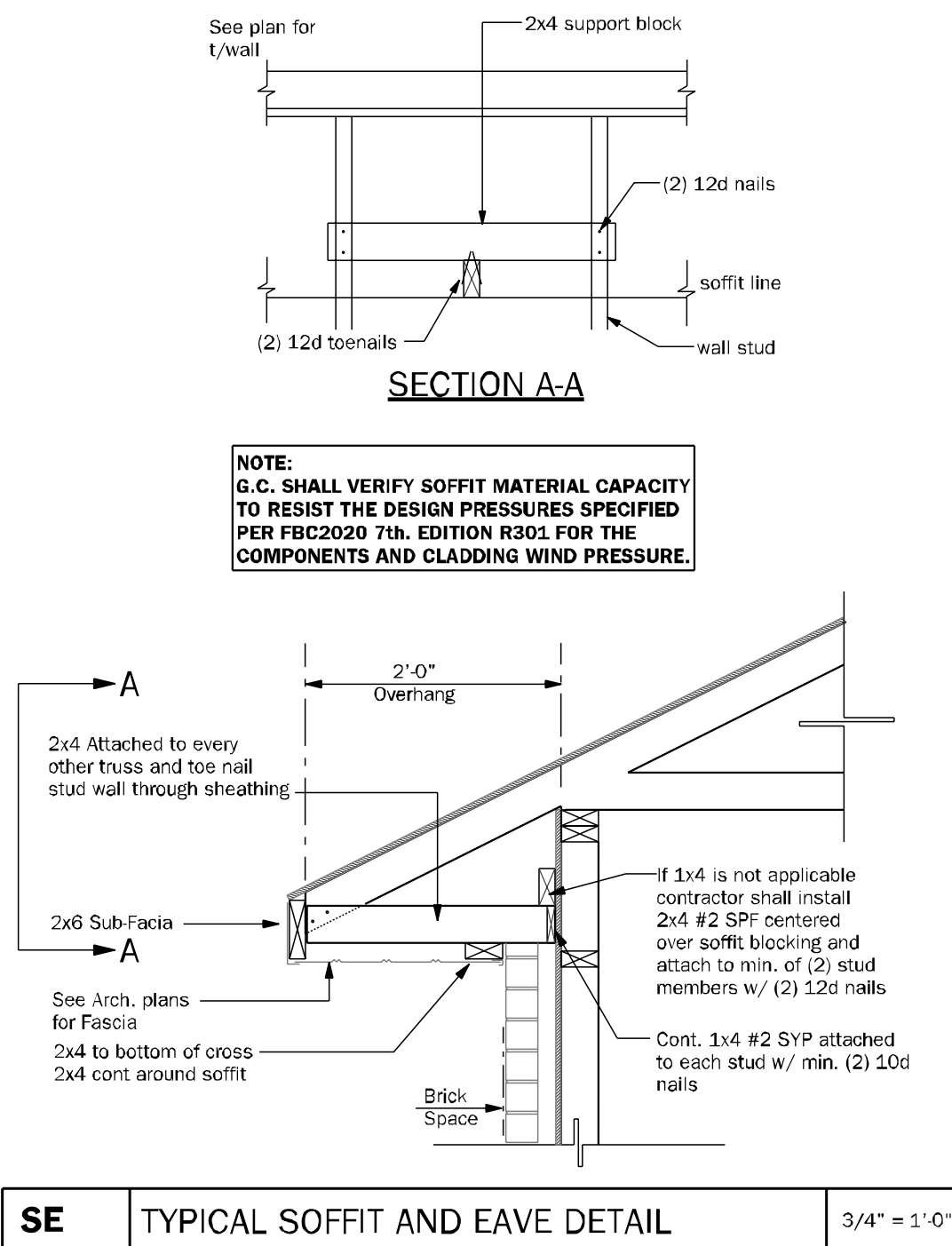
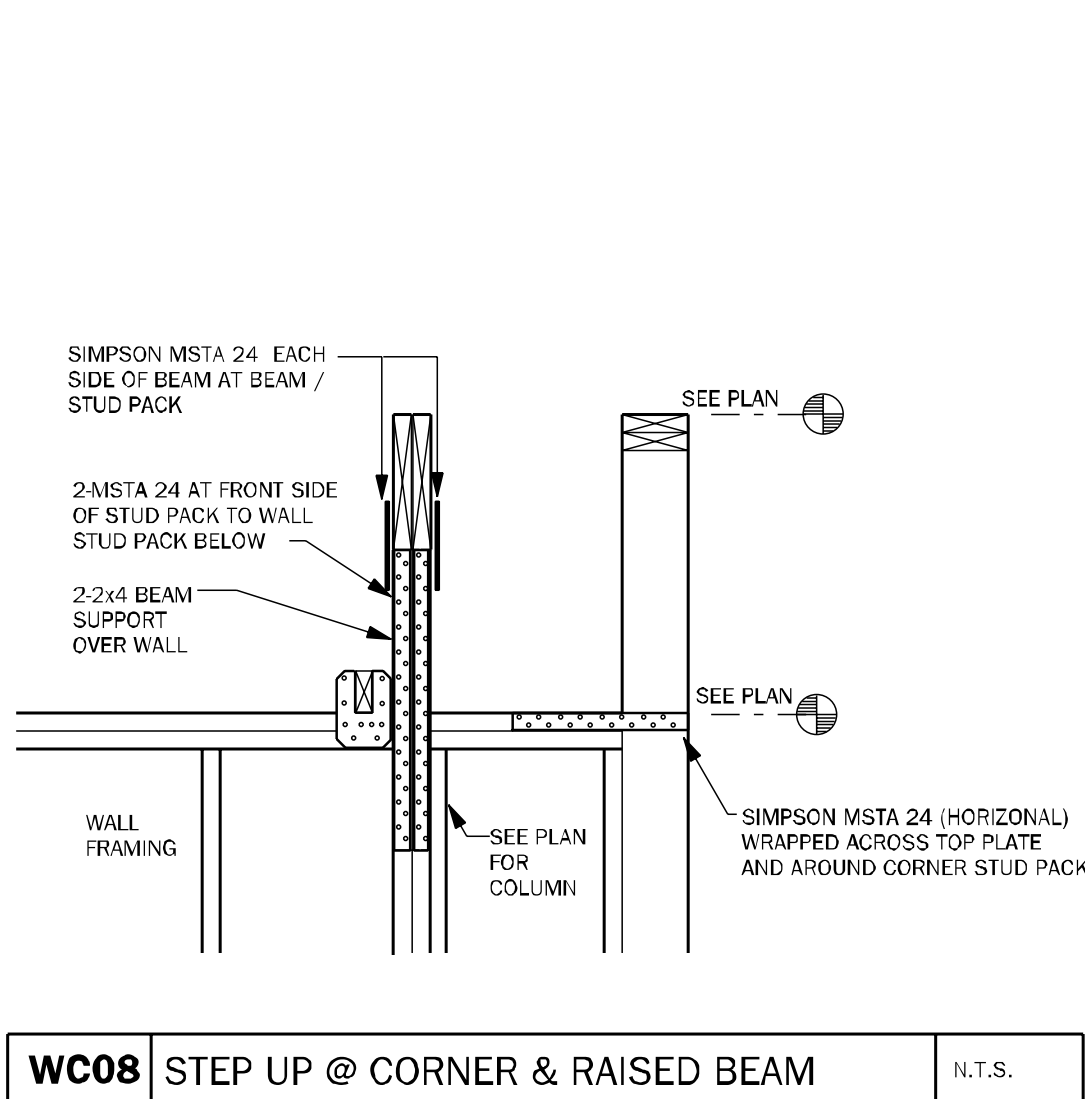
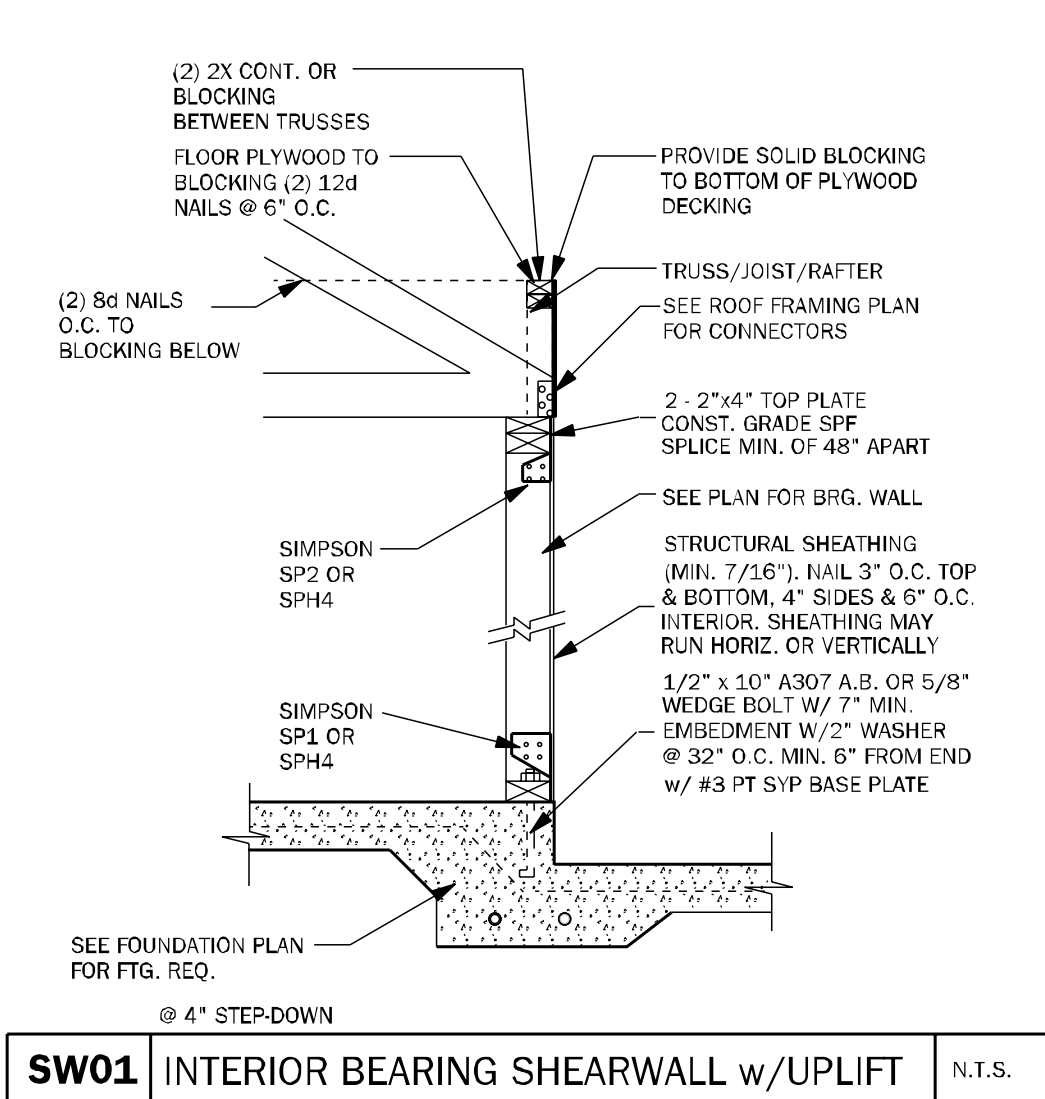
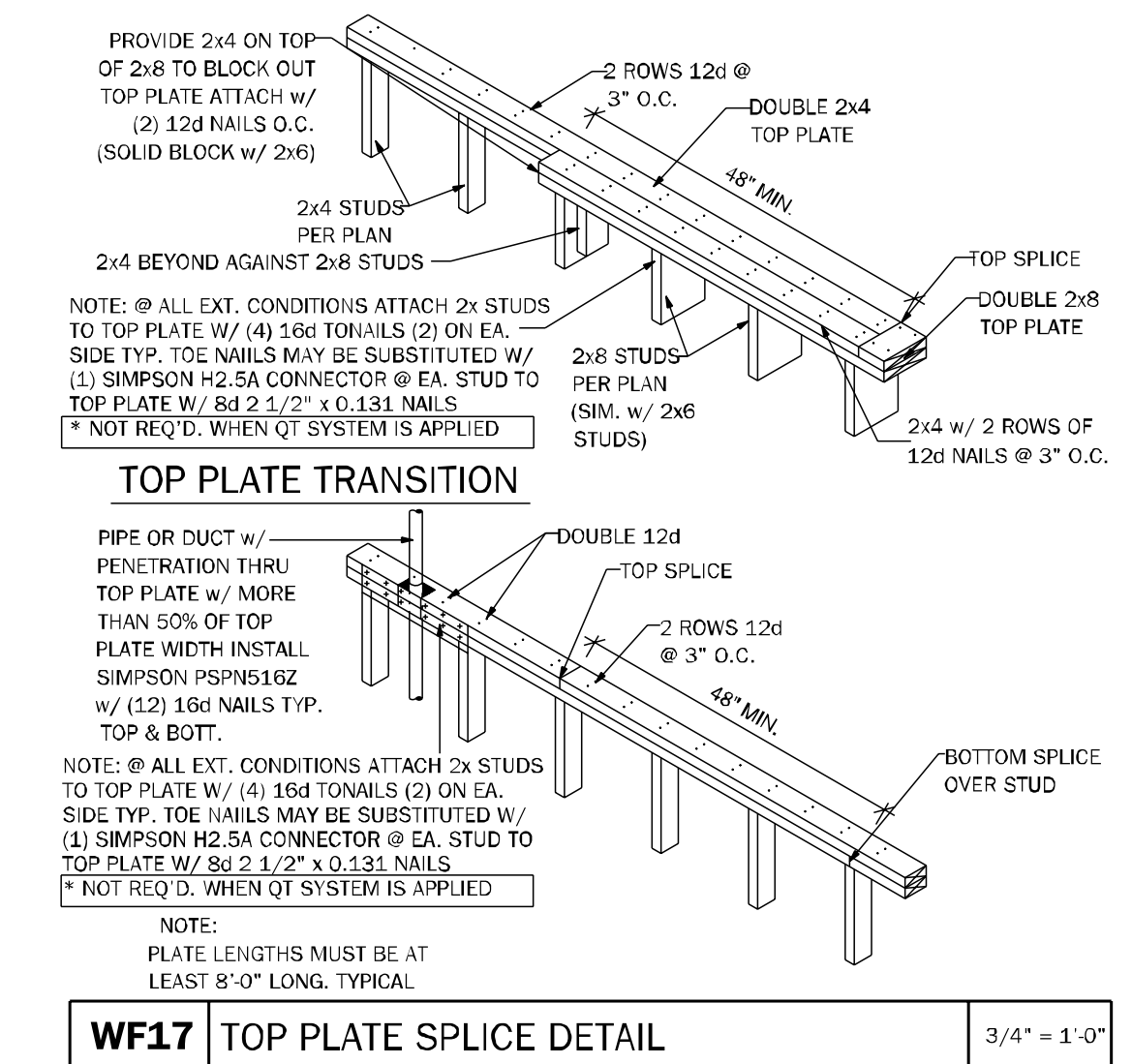
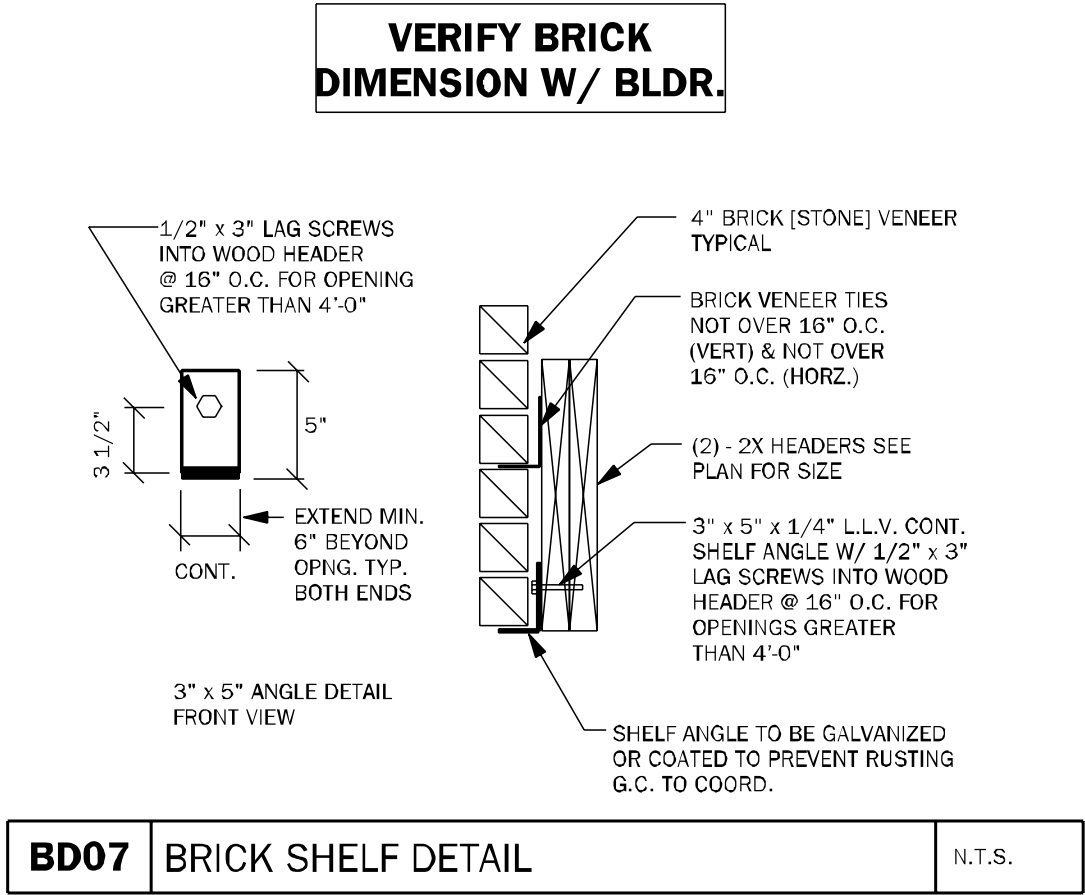
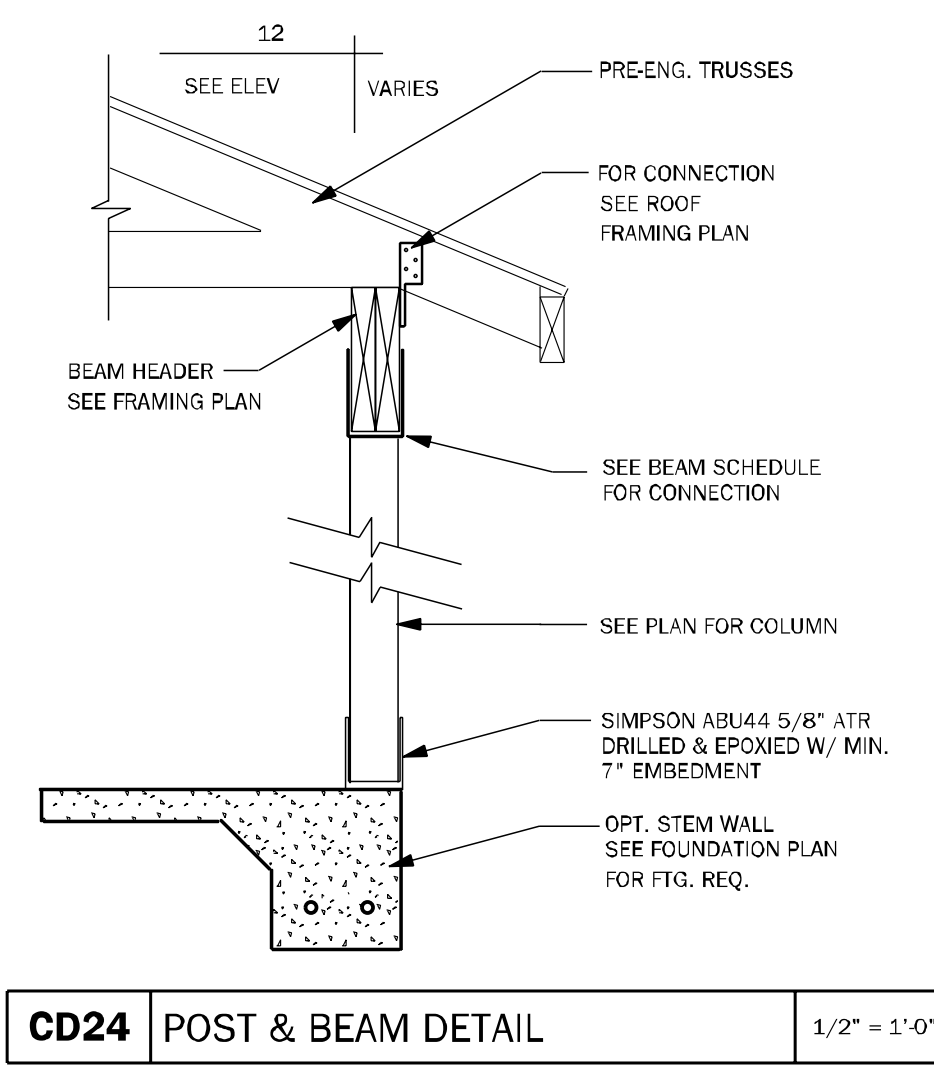
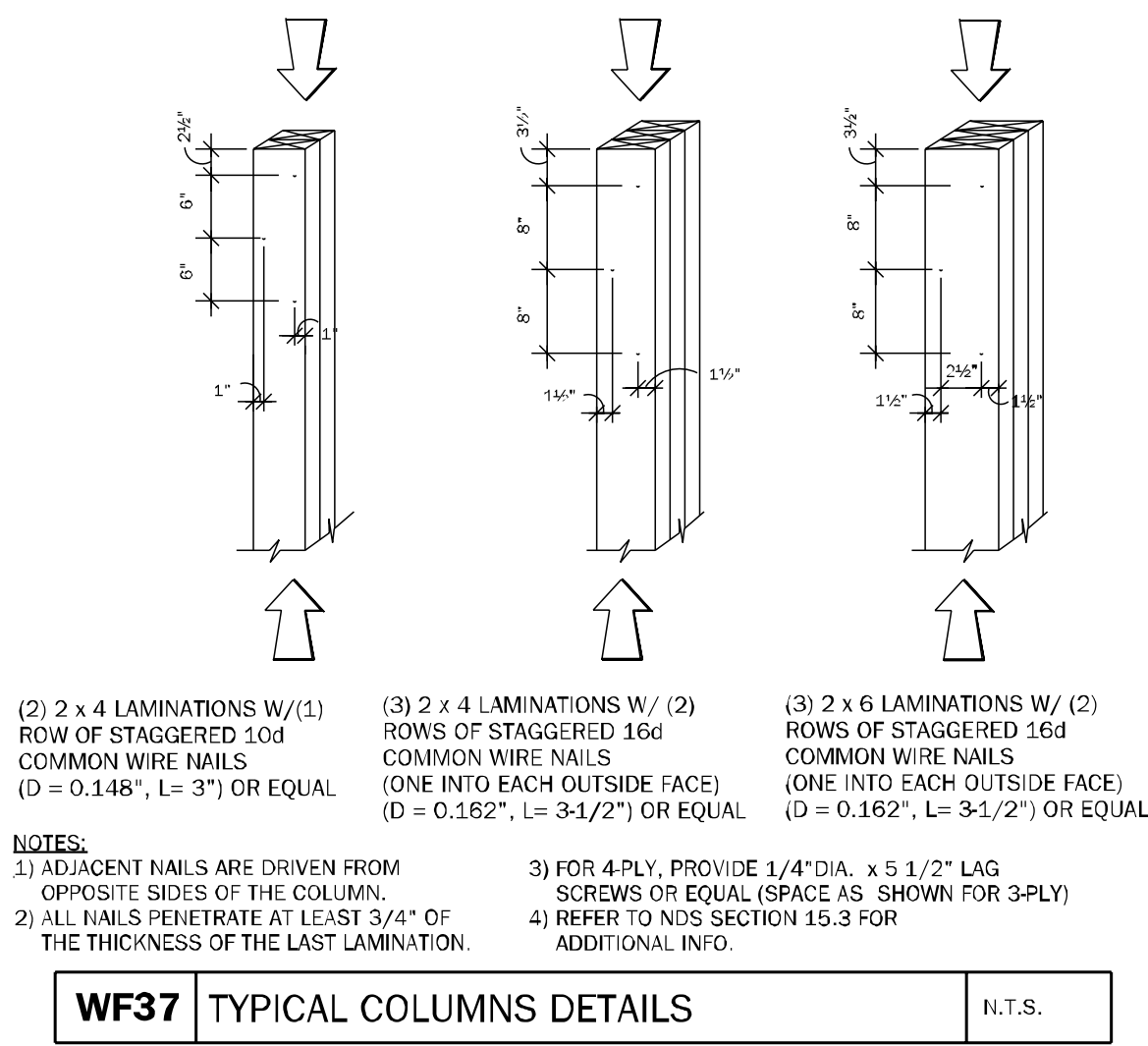
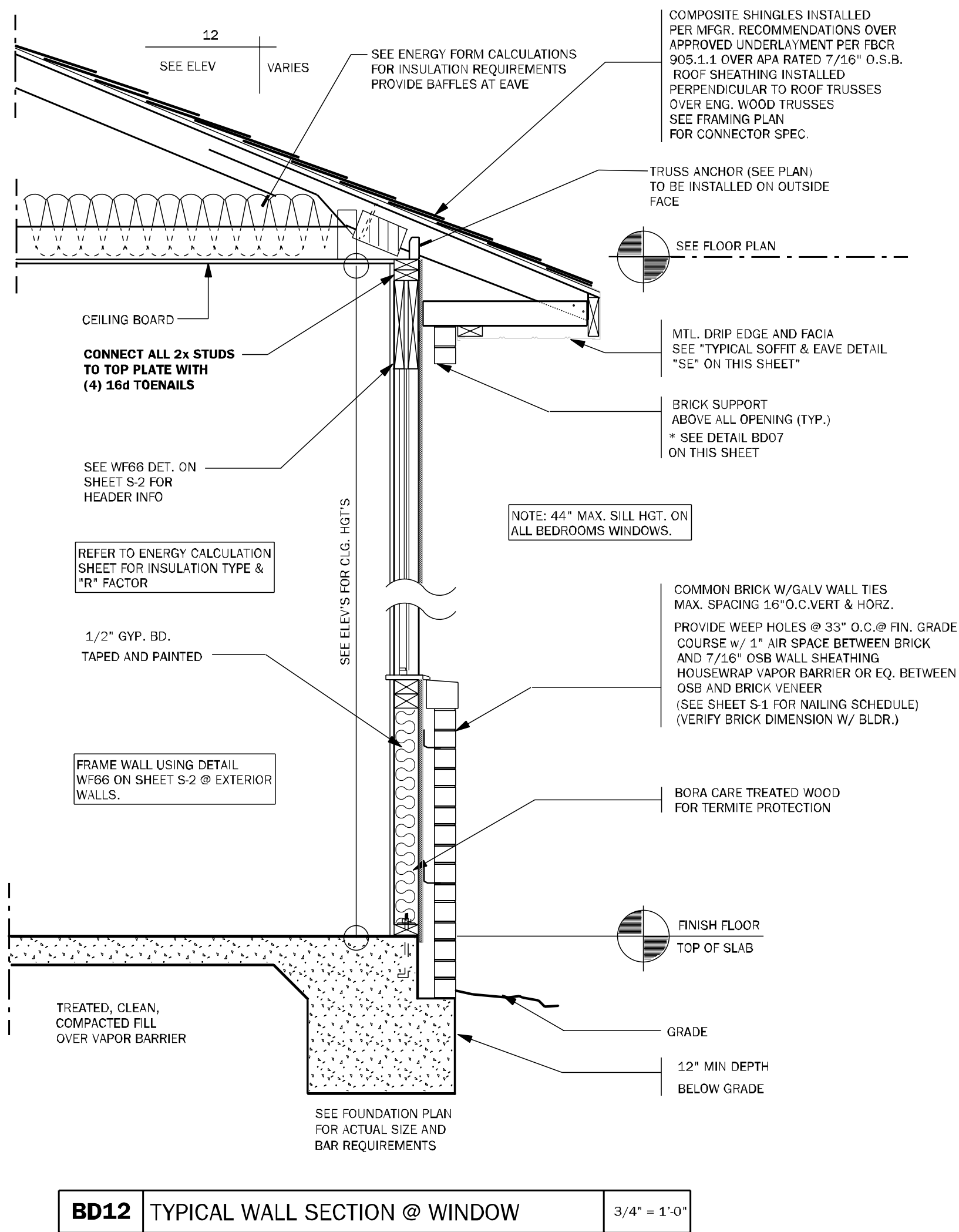
Model Name / Number:
2169

Plan Issue Date:
Thursday, September 5, 2024

KA PROJECT NUMBER:
24-10573

Sheet: **S-2.1** Of:

TYPICAL FRAMING
DETAILS



COUNTY
SEAL

Thursday, September 5, 2024

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FL # 66126
FL # 78750
FL # 94452

DAMS HOMES
FLORIDA CONTRACTORS LICENSE NO. CRC1330148
100 WEST GARDEN STREET
PENSACOLA FL 32502

DIVISION LOCATION:
GAINESVILLE

INVENTORY
LOT: 89
BLK:
SEC:
SUB: PRESERVE AT LAUREL LAKE
297 SW SILVER PALM DRIVE
LAKE CITY

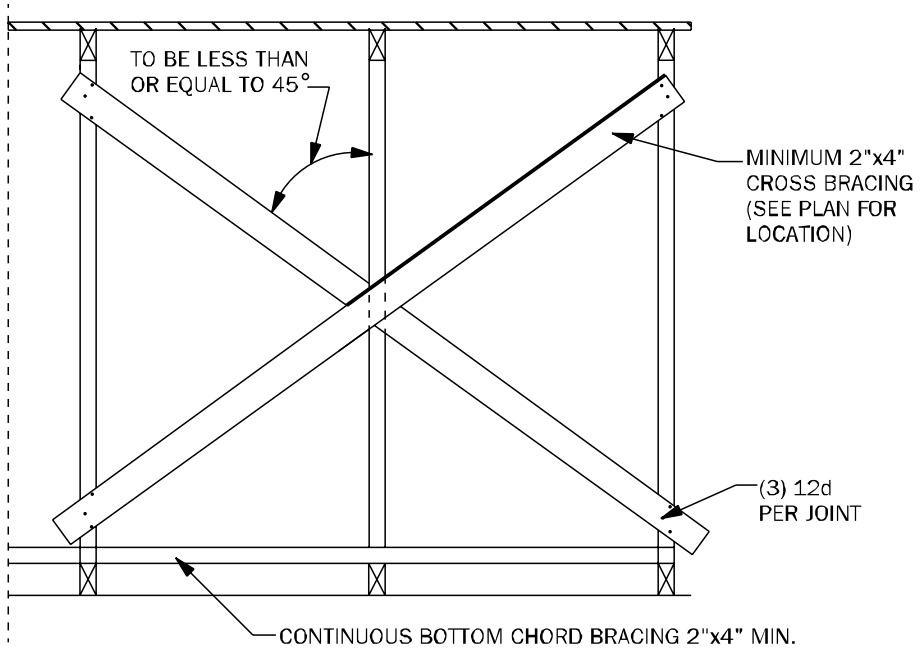
Model Name / Number:
2169

Plan Issue Date:
Thursday, September 5, 2024

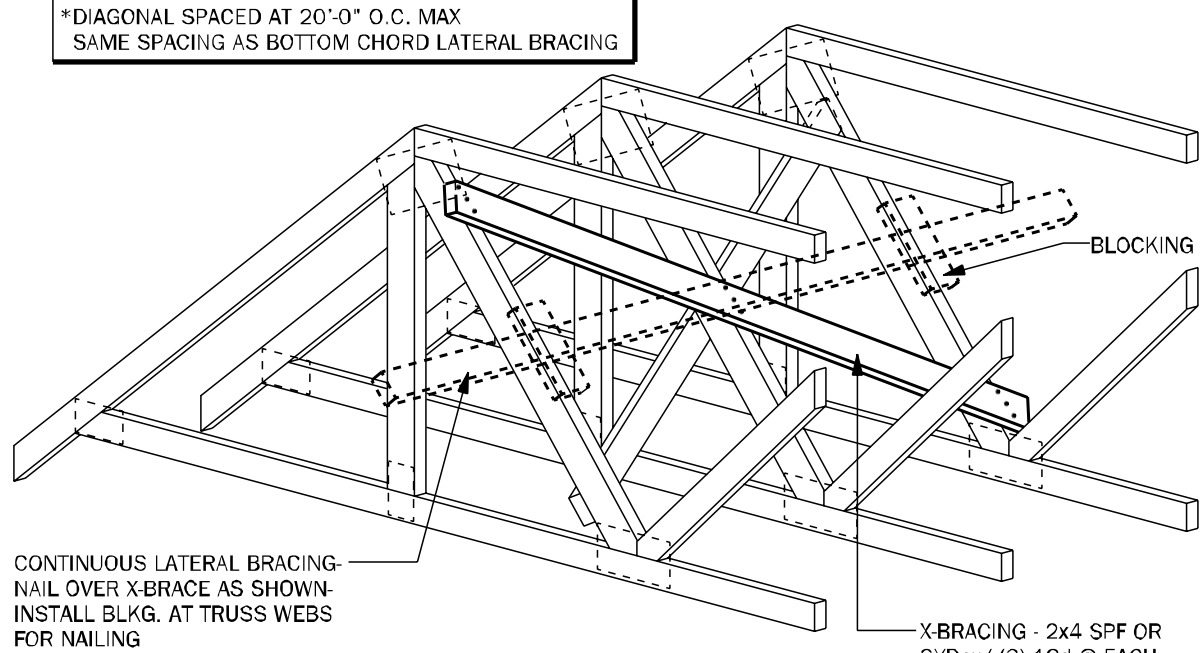
KA PROJECT NUMBER:
24-10573

Sheet: **S-3** Of:

TYPICAL WALL DETAILS

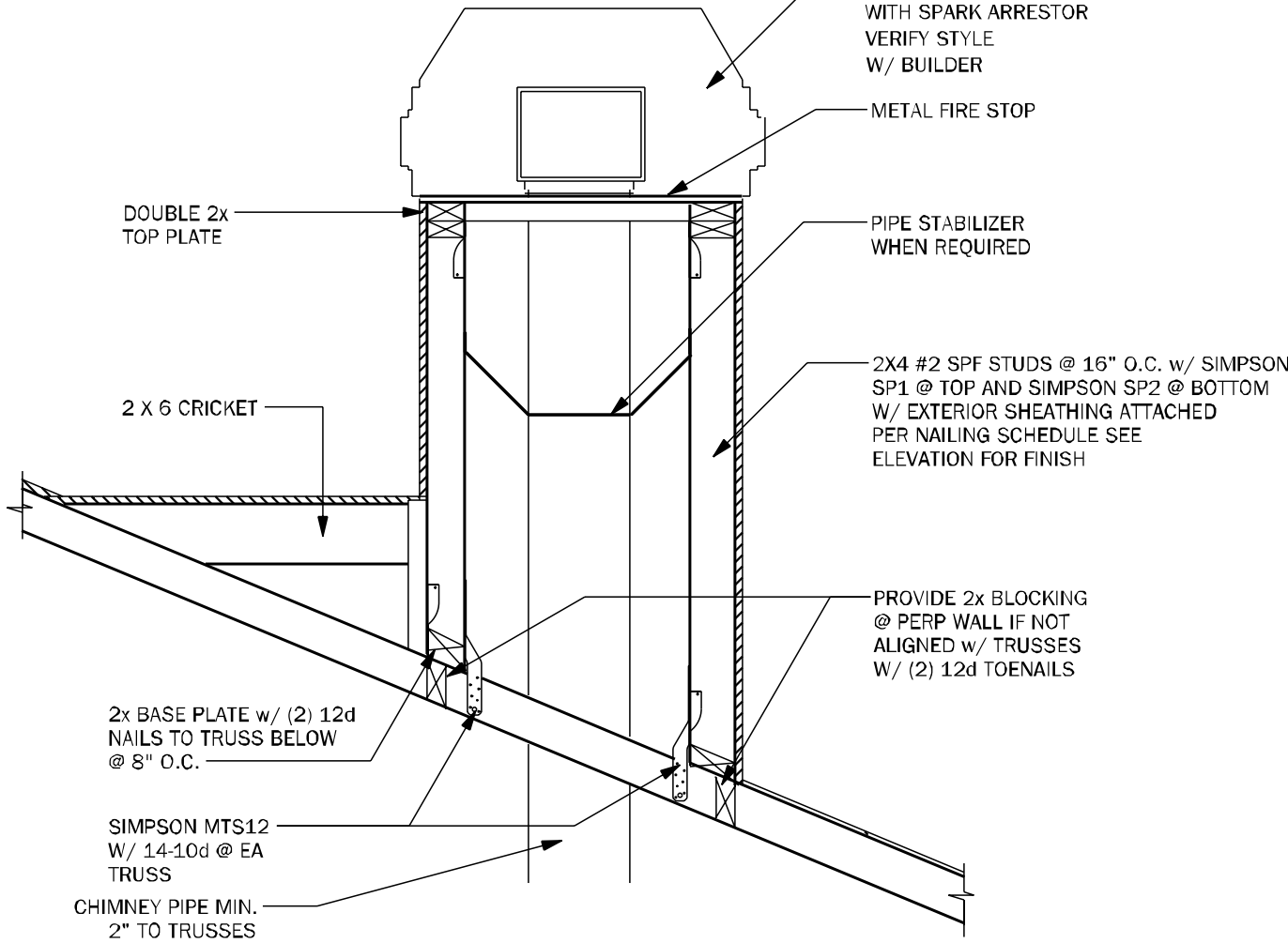


TB01 TYPICAL CROSS BRACING DETAIL N.T.S.



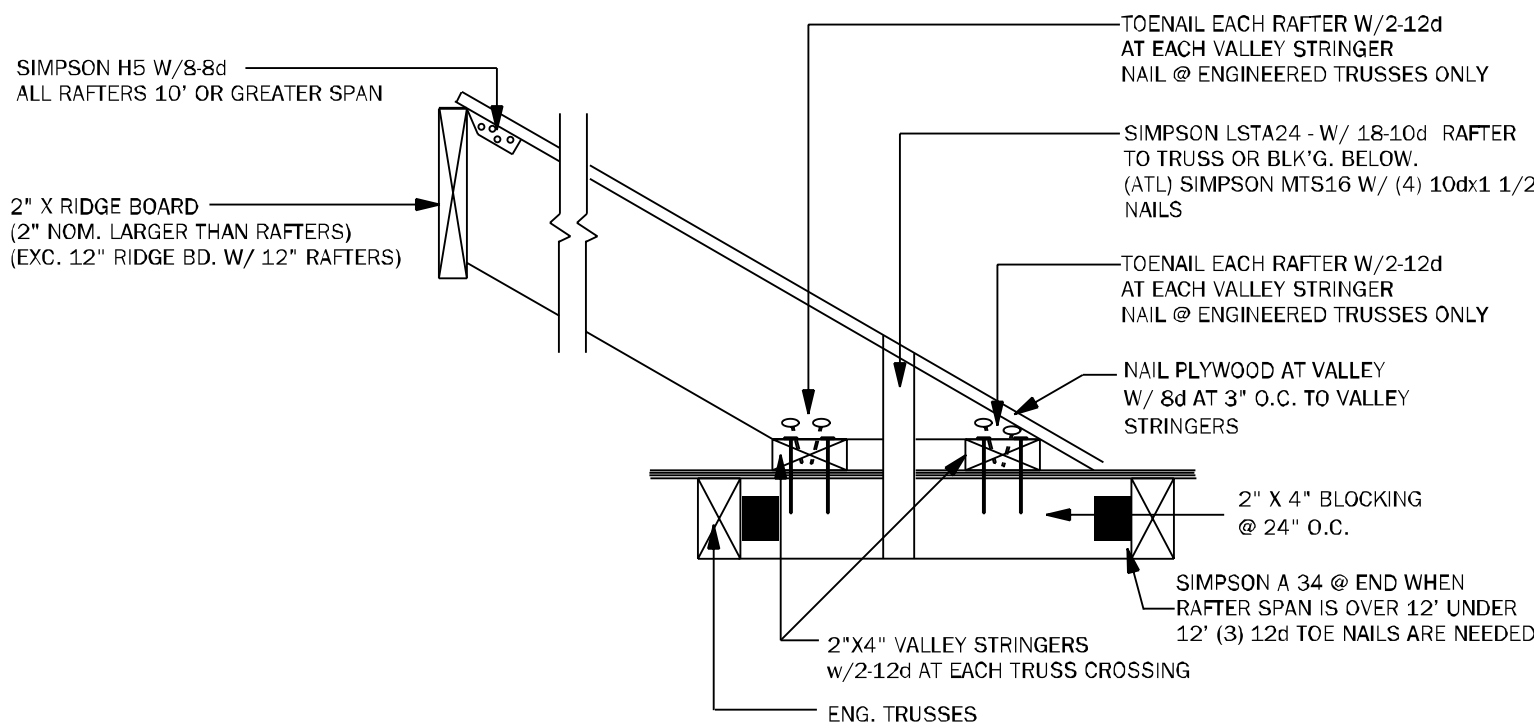
TB02 TYPICAL CROSS BRACING DETAIL N.T.S.

THE HEIGHT OF THE CHIMNEY SHOULD EXTEND 2' ABOVE THE POINT WHERE THE CHIMNEY IS 10' FROM THE NEAREST BUILDING SURFACE.

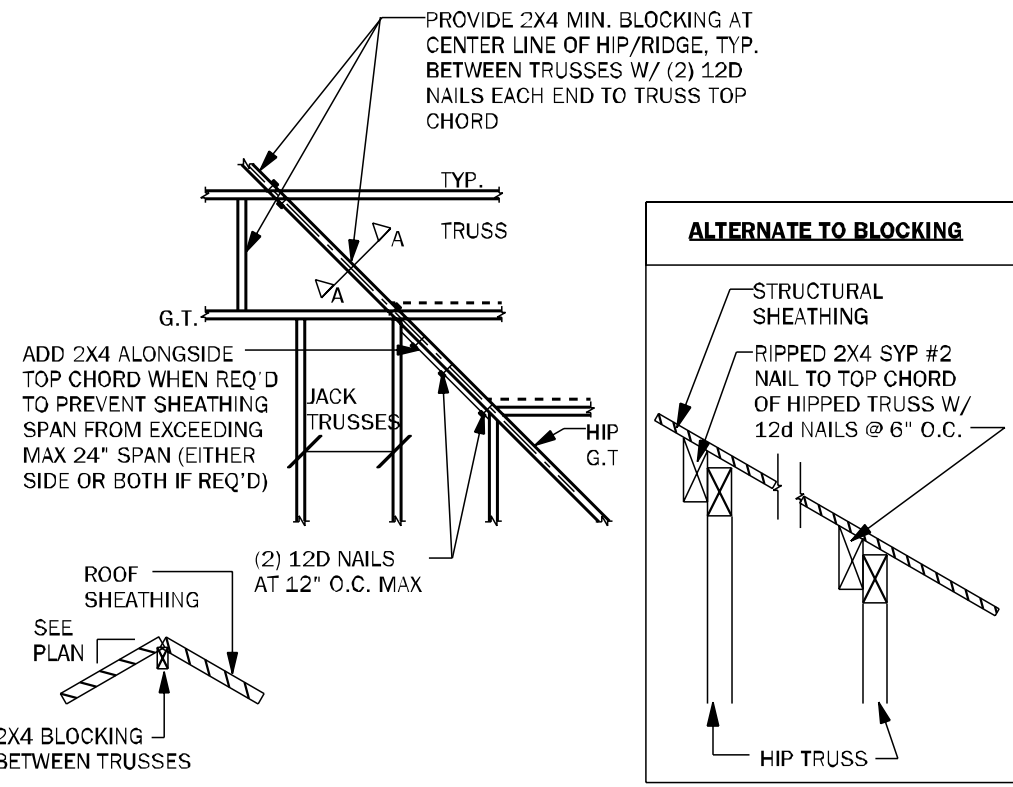


CH01 TYPICAL CHIMNEY FRAME DETAIL 3/4" = 1'-0"

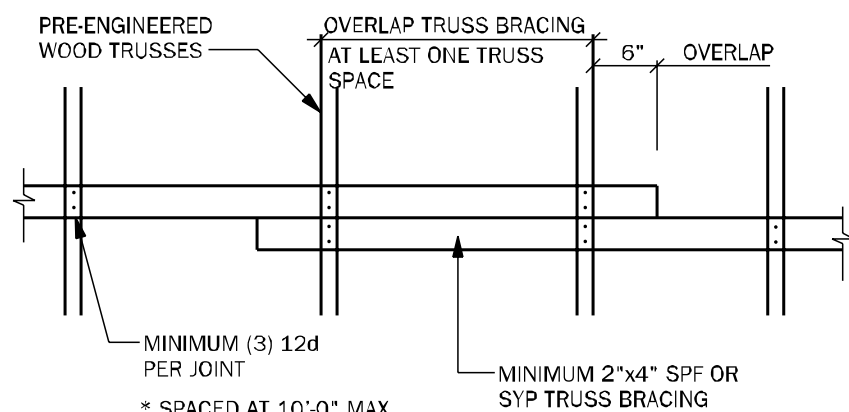
RAFTER SIZE	
0'-8" SPAN -	2"x6" W/4-12d EACH END
8'-12" SPAN -	2"x8" W/4-12d EACH END
12'-15" SPAN -	2"x10" W/ SIMPSON A 34 @ EA. END
15'-18" SPAN -	2"x12" W/ SIMPSON A 34 @ EA. END



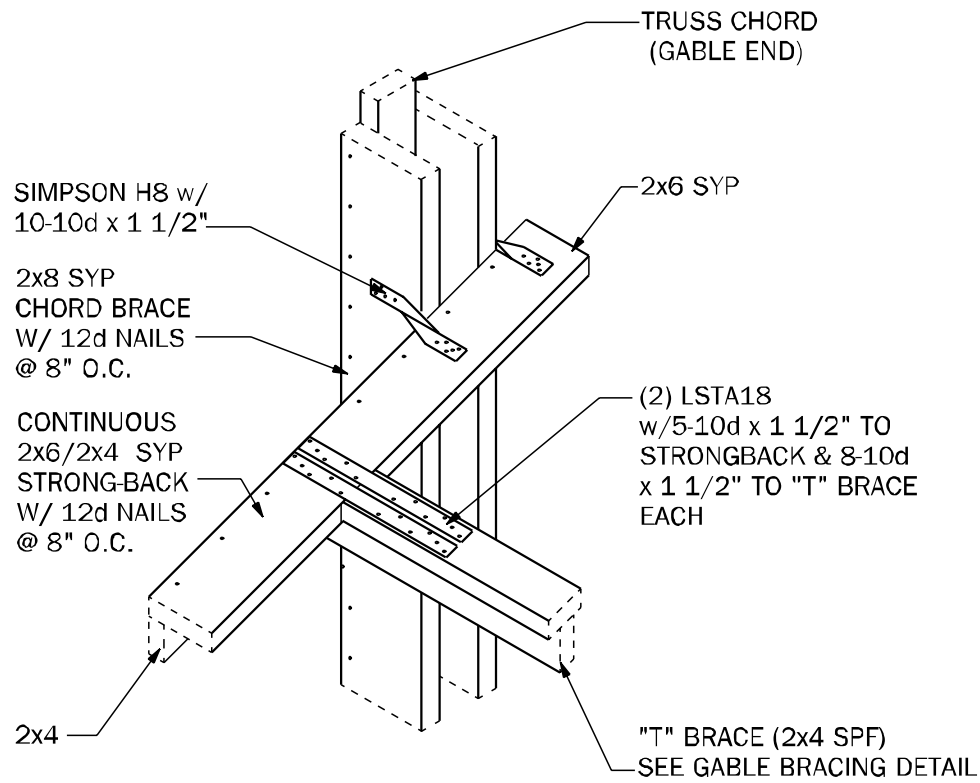
TB17 CONV. FRAMING & VALLEY FRAMING N.T.S.



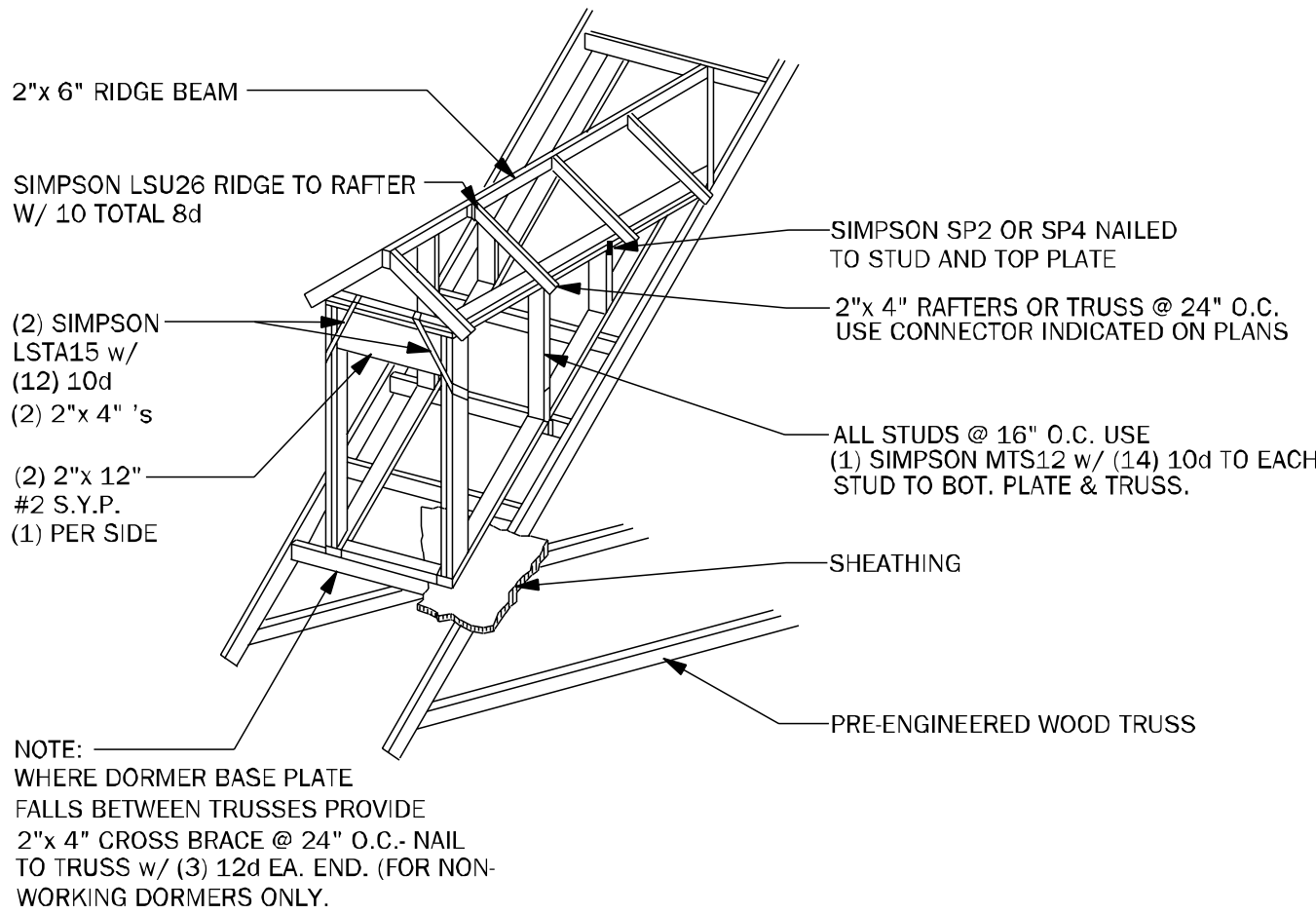
TB03 HIP / RIDGE BLOCKING DETAIL N.T.S.



TB04 TRUSS BRACING OVERLAP DETAIL (TYP) N.T.S.



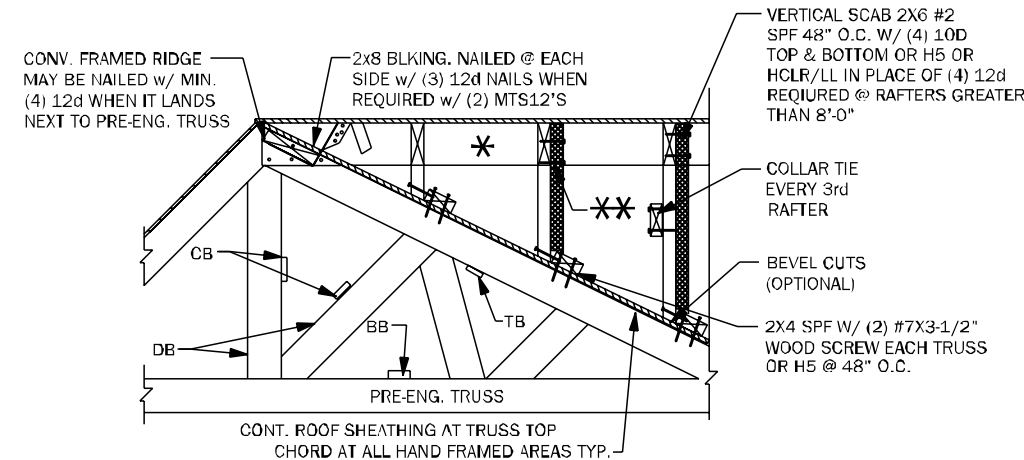
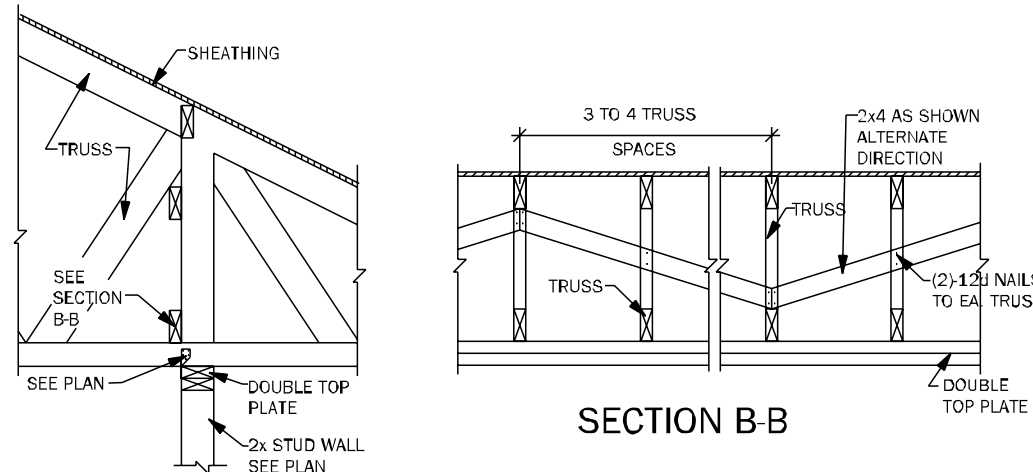
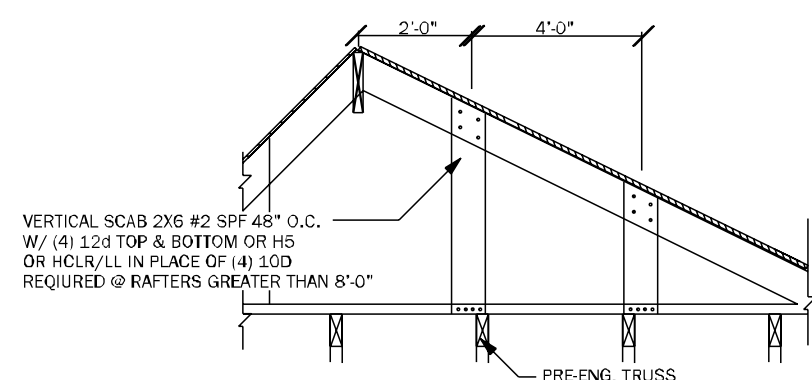
GE04 "T" BRACE CONNECTION @ GABLE END W/ VOLUME CEILING 3/4" = 1'-0"



WF05 DORMER FRAMING DETAIL N.T.S.

TRUSS NOTES:

- WOOD TRUSS ERECTOR SHALL PROVIDE BRACING ACCORDING TO ANSI/TPI-2014 (TRUSS PLATE INSTITUTE) NOTE THAT THE COMBINED WIND AREA IS GREATER BEFORE THE ROOF SHEATHING IS APPLIED, AND BRACING SHALL THEREFORE BE INSTALLED AS THE TRUSSES ARE ERECTED. INADEQUATE BRACING IS THE MOST COMMON CAUSE OF ACCIDENT IN WOOD TRUSS CONSTRUCTION. FULL BUNDLES OF SHEATHING SHALL NOT BE PLACED ON TRUSSES. THIS CONSTRUCTION LOAD SHOULD BE LIMITED TO 8 SHEETS OF SHEATHING ON ANY PAIR OF TRUSSES & SHALL BE LOCATED ADJACENT TO THE SUPPORTS. NO EXCESS CONCENTRATION OF ANY CONSTRUCTION MATERIAL (SUCH AS GRAVEL OR SHINGLES) SHALL BE PLACED ON THE TRUSSES IN ANY ONE AREA THEY SHALL BE SPREAD OUT EVENLY OVER A LARGE AREA SO AS TO AVOID OVERLOADING ANY ONE TRUSS.
- ALL BRACING (DB, CB, SB) SHOWN ABOVE SHALL BE IN ADDITION TO CONTINUOUS LATERAL BRACING SPECIFIED BY THE TRUSS MANUFACTURER. ALL LATERAL BRACING SPECIFIED BY TRUSS MANUF. SHALL HAVE ADDITIONAL DIAGONAL BRACES AT 20'-0" O.C. MAXIMUM.
- ALL BRACES SHALL BE 2x4 NOMINAL DIMENSION LUMBER & SHALL BE ATTACHED W/ (3) 12d NAILS AT EACH TRUSS INTERSECTION.
- ADDITIONAL BOTTOM CHORD BRACING SHALL BE INSTALLED AS REQUIRED BY TRUSS DESIGN WHEREVER ADEQUATE STRUCTURAL CEILING ARE NOT ATTACHED DIRECTLY TO THE BOTTOM CHORD OF THE TRUSS.
- PROVIDE TRUSS BLOCKING AT ALL TRUSS BEARING SUPPORTS WHERE TRUSS DEPTH EXCEEDS STANDARD HEEL HEIGHT. SEE TYP. TRUSS BLOCKING DETAILS.



A-A ALTERNATE BLOCKING DETAIL @ INTERIOR BEARING

TYP. WOOD TRUSS BLOCKING @ RAISED HEEL DETAIL

TB06 BLOCKING AND CONVENTIONAL FRAME DETAILS 3/4" = 1'-0"

COUNTY SEAL

Thursday, September 5, 2024

To the best of the Engineer's knowledge, information, and belief, the structure shown on this plan complies with the applicable provisions of the Florida Building Code, and the design and construction of the structure is in accordance with the applicable provisions of the Florida Building Code.

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FL # 91452

ABD

DAMS HOMES

FLORIDA CONTRACTORS LICENSE NO. CRC1330146
**100 WEST GARDEN STREET
PENSACOLA FL 32502**

DIVISION LOCATION:
GAINESVILLE

Job Information:

INVENTORY

LOT: 89
BLK:
SEC:
SUB: PRESERVE AT LAUREL LAKE
297 SW SILVER PALM DRIVE
LAKE CITY

Model Name / Number:

2169

Plan Issue Date:

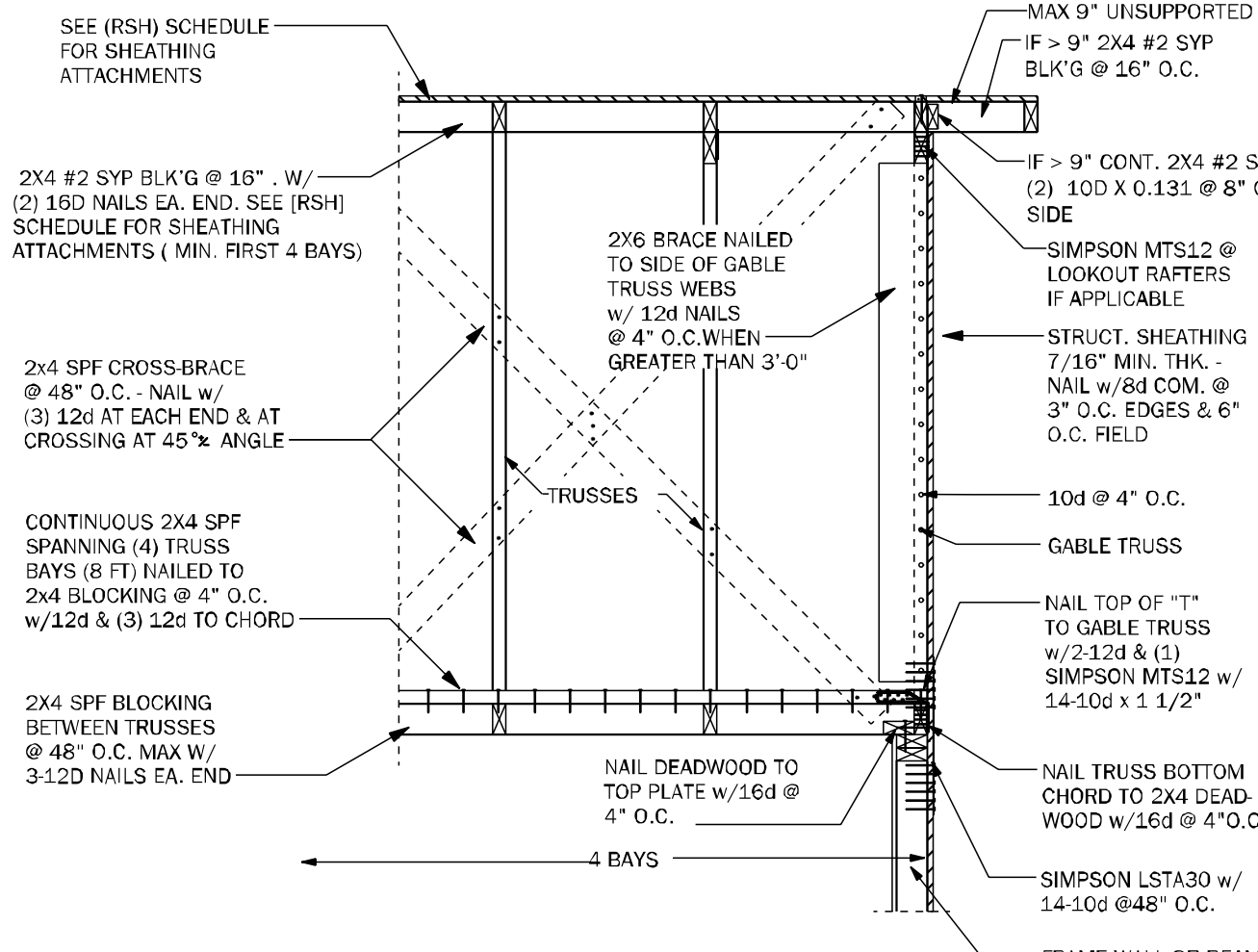
Thursday, September 5, 2024

KA PROJECT NUMBER:

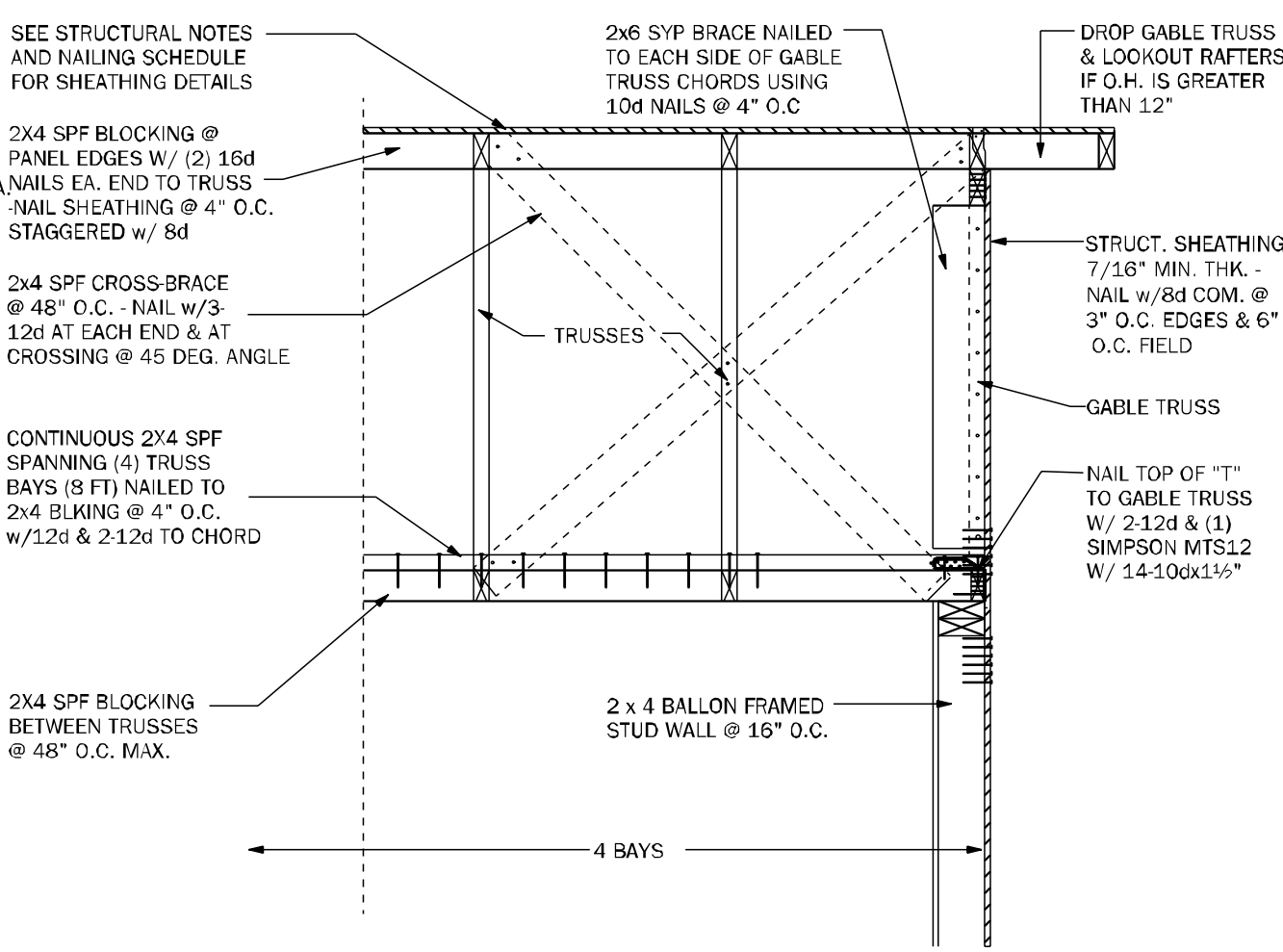
24-10573

Sheet: **S-4** Of:

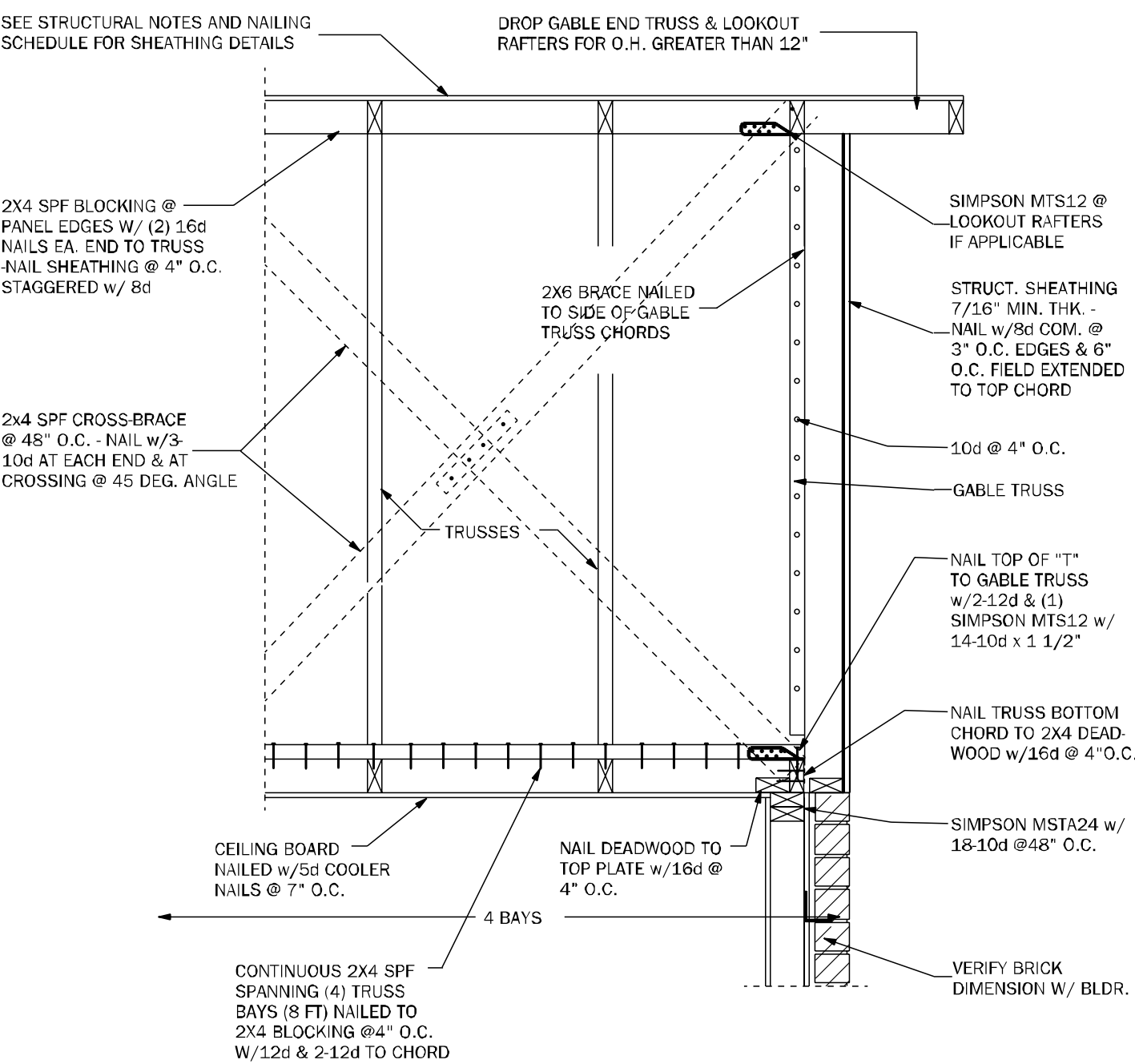
**ROOF FRAMING
AND BRACING DETAILS**



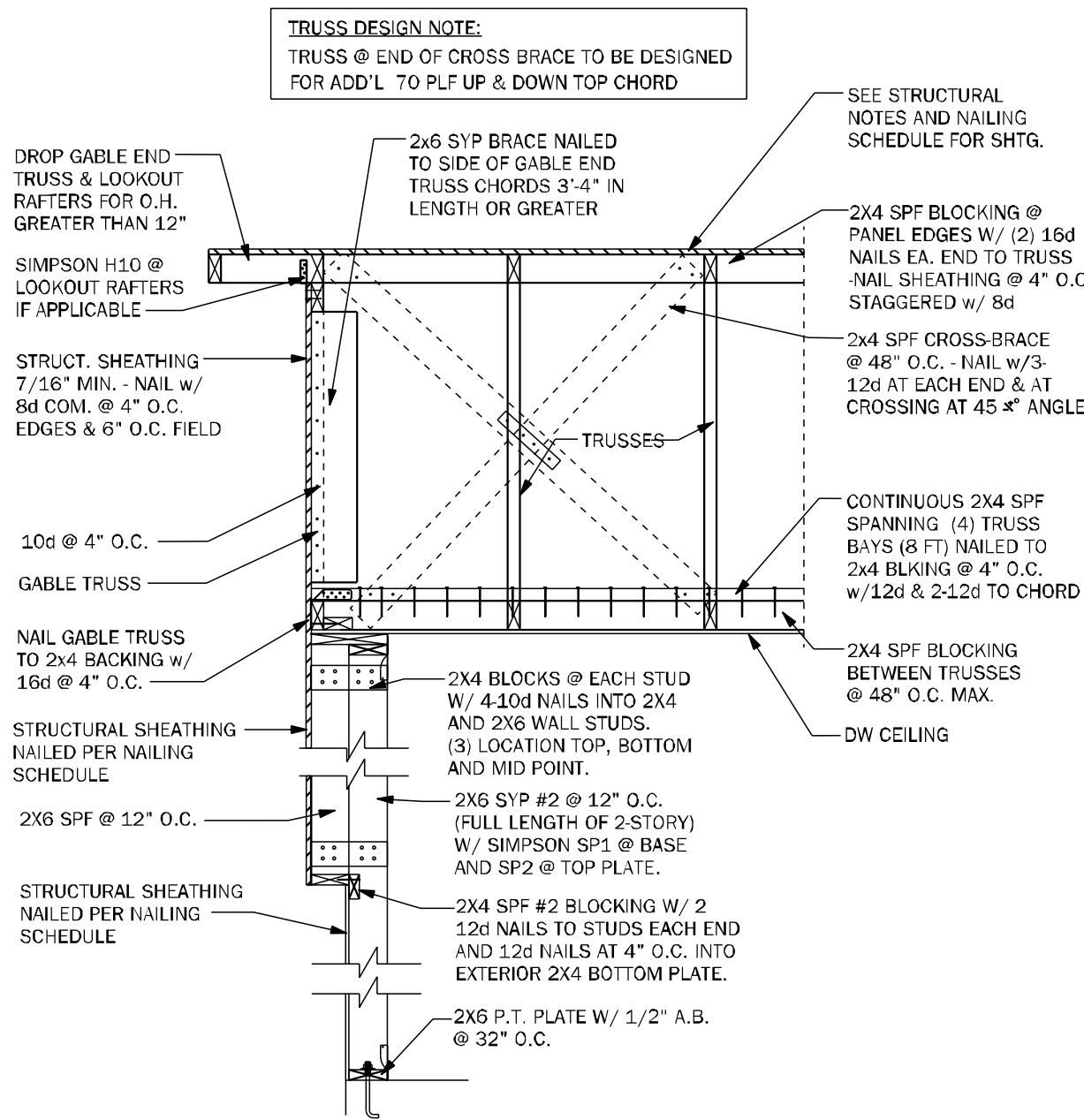
GE05 GABLE END BRACING - FRAME WALL N.T.S.



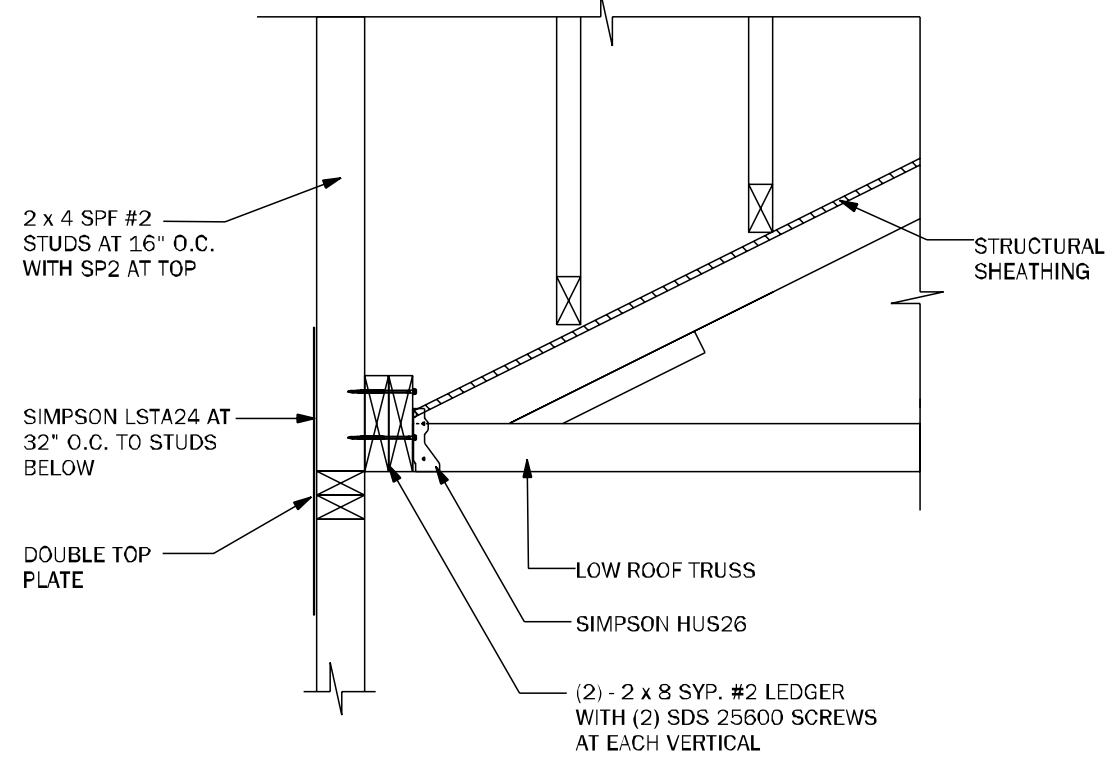
GE22 GABLE END BRACING w/ VOL CEILING 1/2"=1'-0"



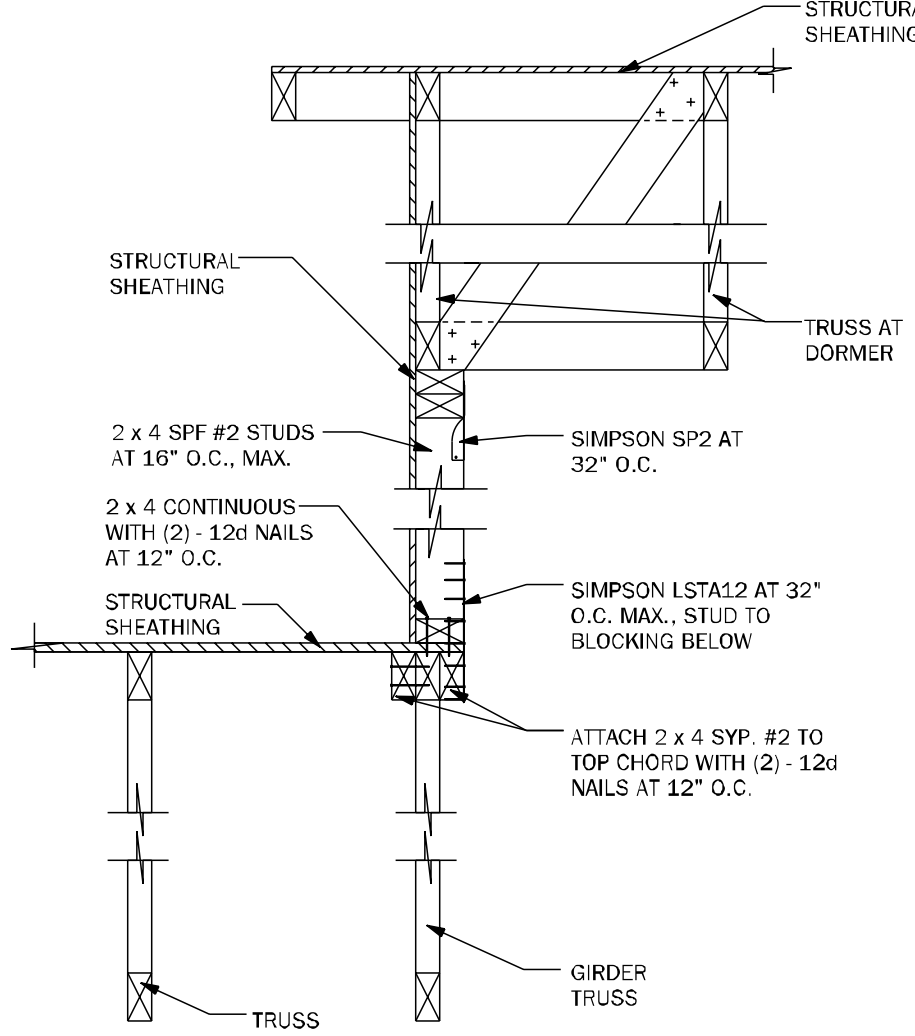
GE23 GABLE END BRACING w/o VOLUME CEILING 1/2"=1'-0"



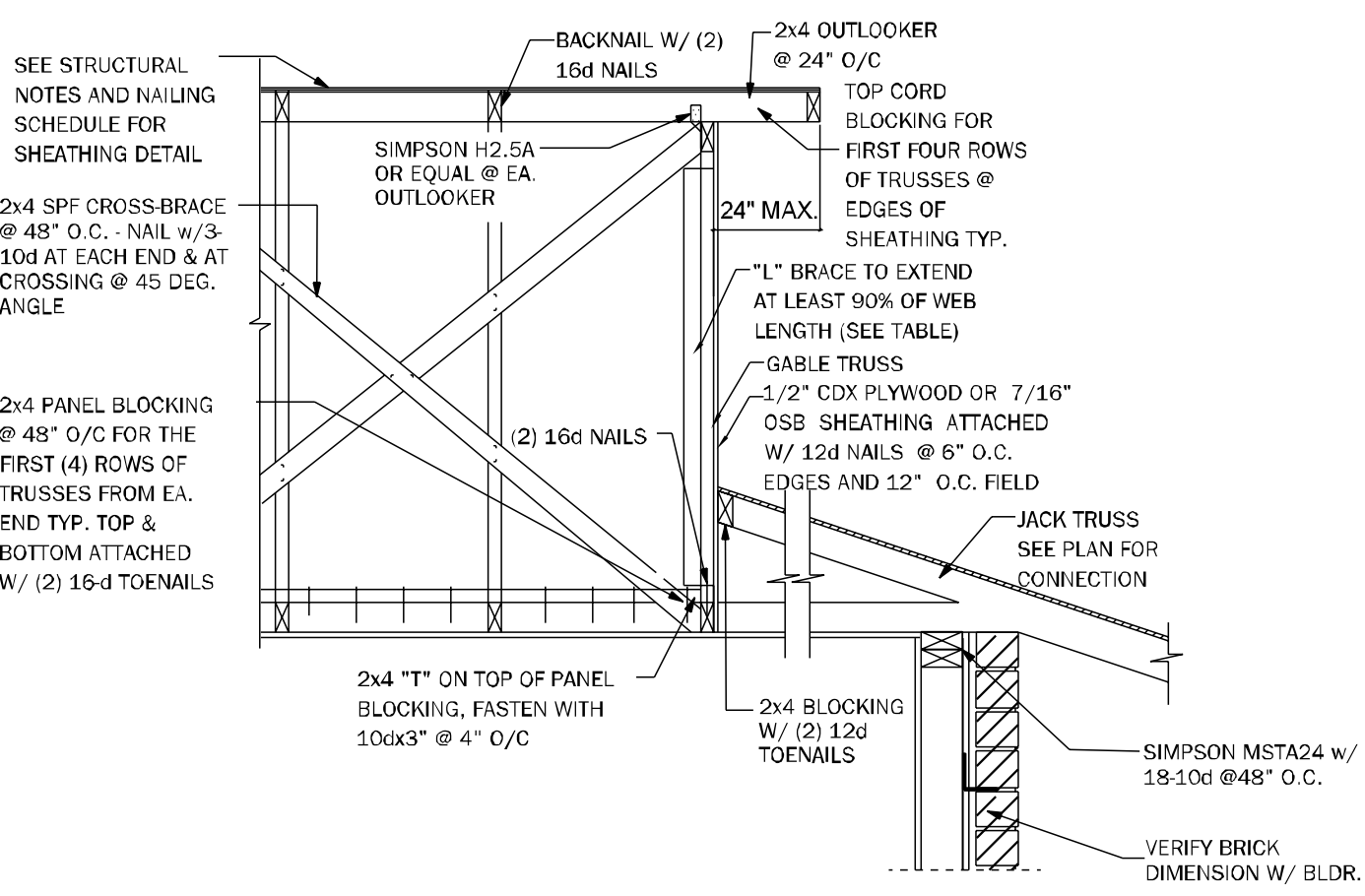
GE24 GABLE @ VAULT N.T.S.



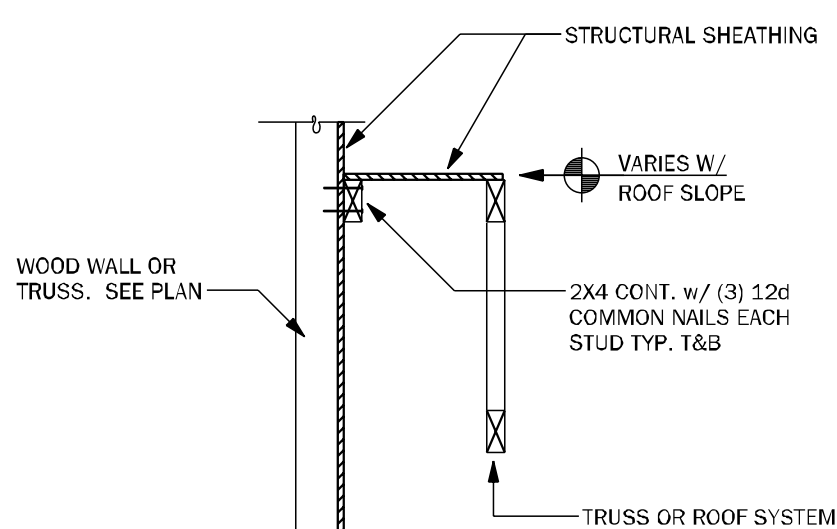
WF72 LEDGER N.T.S.



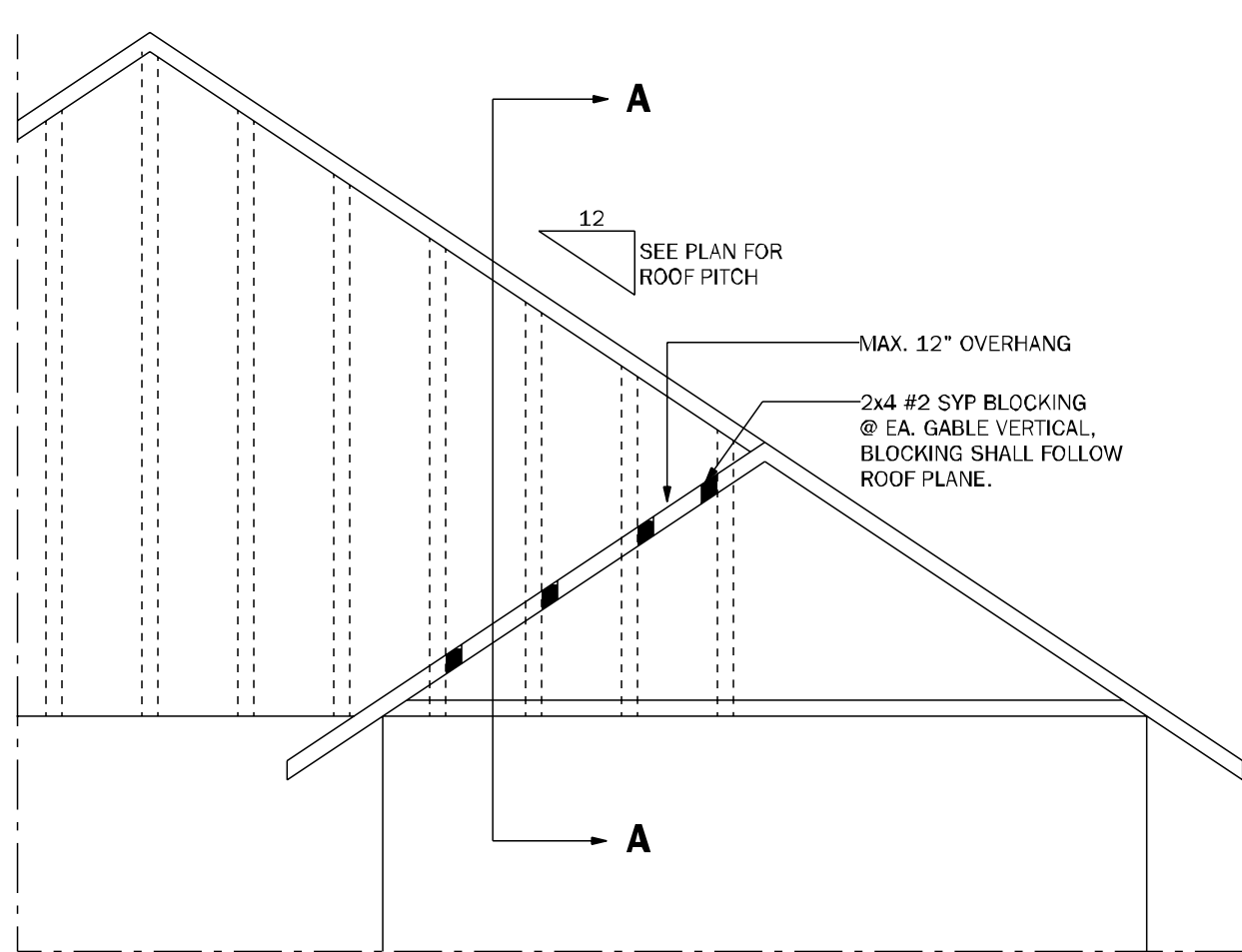
WF73 KNEEWALL @ DORMER N.T.S.



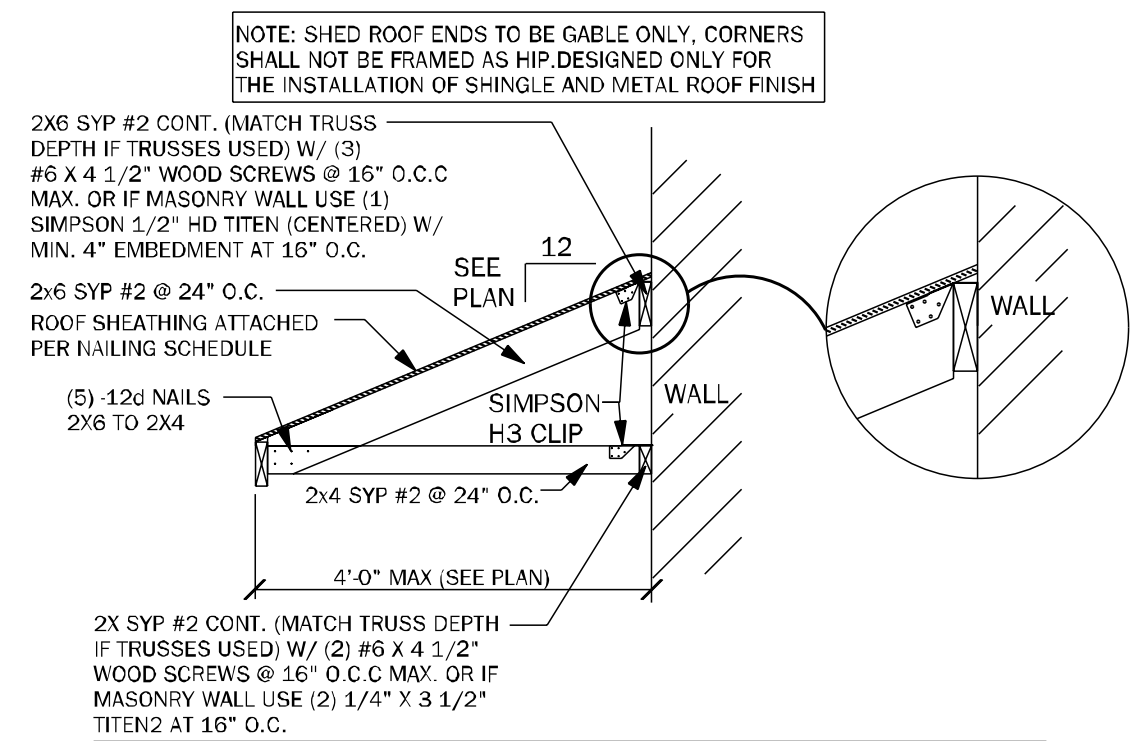
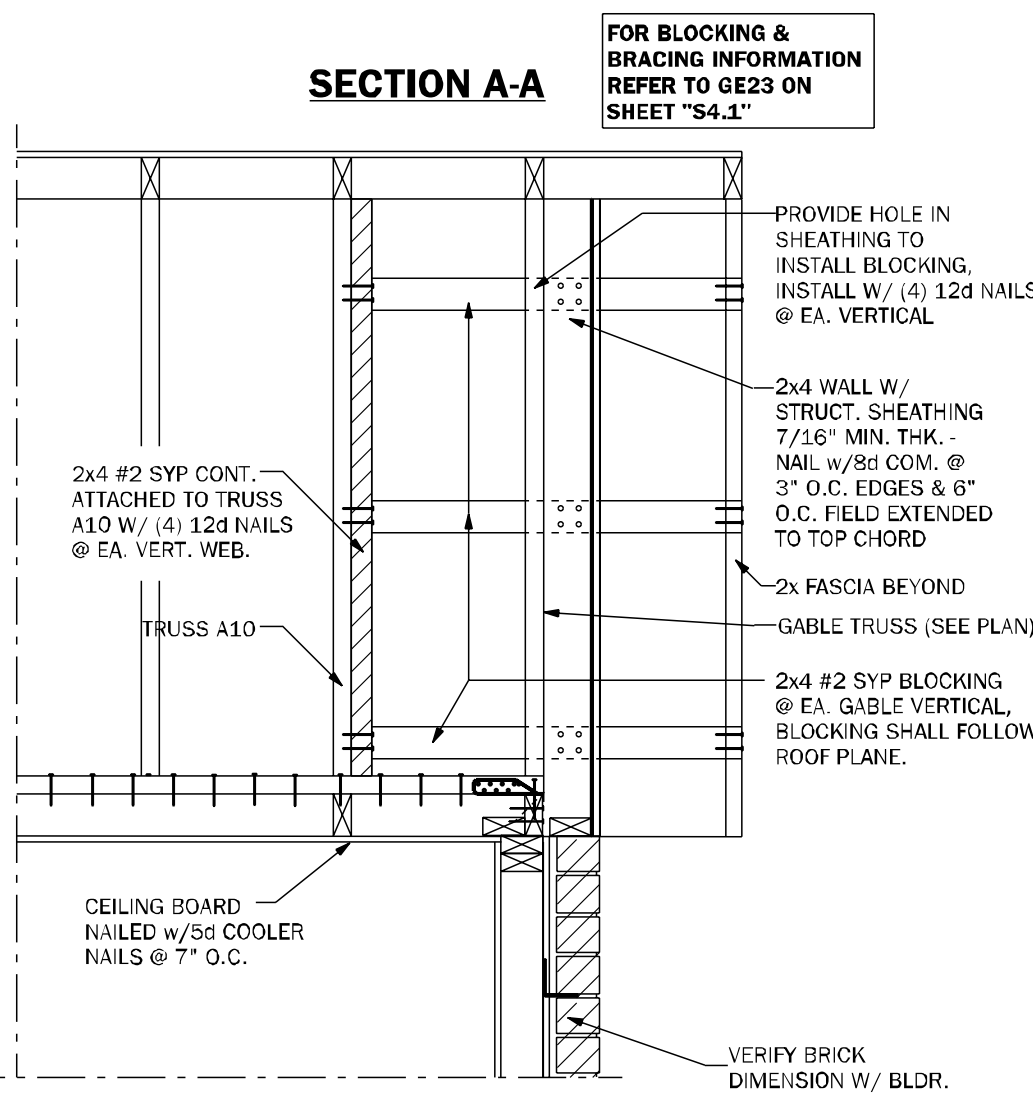
GE21 SECTION @ DUTCH GABLE 3/4"=1'-0"



LD02 SHEAR TRANSFER EXTERIOR WALL N.T.S.



GE23.1 GABLE END OVERHANG 1/2"=1'-0"



SR01 SECTION AT SHED ROOF 3/4"=1'-0"

COUNTY
SEAL

Thursday, September 5, 2024

To the best of the Engineer's knowledge, information, and belief, the design complies with all applicable codes, regulations, and standards, and the Engineer is not providing any warranty or guarantee of performance or results. The Engineer's responsibility is limited to the design and construction of the project as shown on the drawings and as approved by the local building department. The Engineer is not responsible for any construction methods or materials not shown on the drawings or for any construction methods or materials not approved by the local building department.

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PENSACOLA FL 32502

DIVISION LOCATION:
GAINESVILLE

Job Information:

Model Name / Number:
2169

Plan Issue Date:
Thursday, September 5, 2024

KA PROJECT NUMBER:
24-10573

Sheet:
S-4.1

Of:
01

ROOF FRAMING AND BRACING DETAILS

