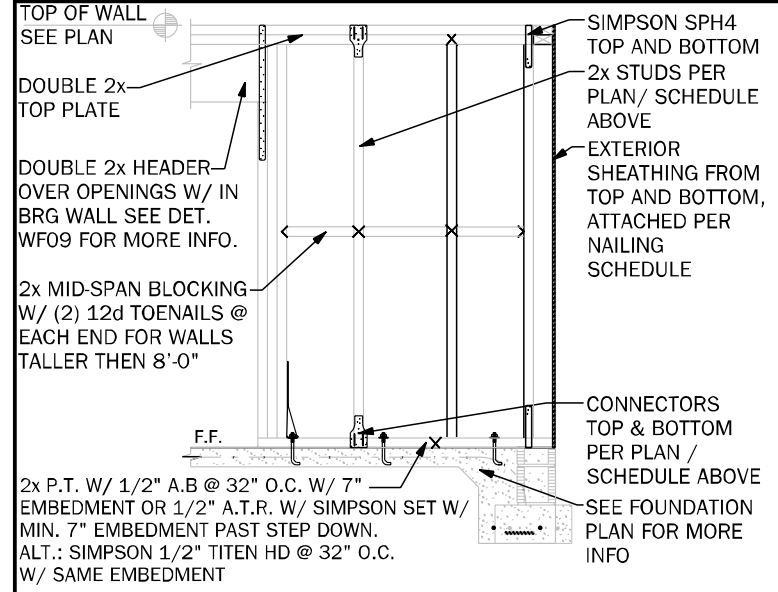






BEARING WOOD WALL SCHEDULE					
MARK	STUD SPACING	CONNECTION & FASTENERS		LUMBER SPECIES	L/UPLIFT CAP.(#/F)
		TOP	BOTTOM		
BW1	16"	(2) 16d TOENAILS	(2) 16d TOENAILS	SPF	0
BW2	16"	SP2 W/ (6)10d NAILS	SP1 W/ (6)10d NAILS	SPF	402
BW3	16"	SP4 W/ (6) 10d X 1 1/2" NAILS	SP4 W/ (6) 10d X 1 1/2" NAILS	SPF	571
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  
 \*\*\* SP2'S & SPB'S CAN BE SUB. FOR SP4'S W/ RESPECT TO STUD SIZE



- ### GENERAL NOTES
- SEE FLOOR PLAN FOR WALL SIZE. ASSUME 2x4 STUDS USED UNO.
  - ALL STRUCTURAL LUMBER TO BE SYP #1 OR SPF #2 UNO ON PLAN.
  - CONNECTIONS TO BE INSTALLED TO EACH STUD AS INDICATED.
  - CONTACT E.O.R. IF SP4'S SPB'S OR SPB'S CONNECTORS ARE SUBSTITUTED, TO VERIFY THEY MEET THE STRUCTURAL REQUIREMENTS.
  - IF "RW" IS INDICATED ON SECOND FLOOR BASE CONNECTION TO IGNORED. SEE WROB.S3.1 OR INDICATED DETAIL FOR PROPER CONNECTIONS FOR 2nd FLOOR TO FIRST FLOOR CONNECTIONS. (NOTE: THIS IS FOR 2 STORY PROJECTS ONLY).
  - IF "SW" IS INDICATED THE WALL IS CONSIDERED A SHEARWALL AND REQUIRES MIN. 7/16" OSB PLYWOOD W/ 8d NAILS AT 4" O.C. IN FIELD AND EDGE TO (1) SIDE OF WALL.
  - ALL 2" EXTERIOR WALLS W/ EXTERIOR SHEATHING ATTACHED PER NAILING SCHEDULE ACT AS SHEARWALLS. SEE PLAN AND WALL SECTIONS FOR STUD SPACING AND GRADE.
  - IF THE BEARING WALL IS INDICATED WITH THE BW1, BW4, BW7, BW10 THESE WALLS ARE ONLY SUPPORTING THE FLOOR LOAD AND DO NOT HAVE UPLIFT. THE STUDS ARE TOE NAILED TO THE PLATE AND THE 2x PLATE CAN BE ATTACHED WITH HARD CASED NAILS (GUN NAILS) AND WILL NOT REQUIRE THE ANCHOR BOLT ATTACHMENT INDICATED IN THE BEARING WALL SCHEDULE.

COLUMN SCHEDULE			
MARK	COLUMN SIZE	(BASE) CONN. & FASTENER	L/UPLIFT(Lb)
C1	(3) 2 x 4 #2 SPF	(4) - 16d TOENAILS	0
C2	(3) 2 x 4 #2 SPF	DTT22 W/ 1/2" WEDGE ANCHOR* & (8) 1/4" X 1 1/2" SDS SCREWS	2145
C3	(3) 2 x 4 SYP #1 GR	(4) - 16d TOENAILS	0
C4	(4) 2 x 4 SPF #2	DTT22 W/ 1/2" WEDGE ANCHOR* & (8) 1/4" X 1 1/2" SDS SCREWS	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 = 2300
C7	8 x 8 P.T.#2 SYP POST	ABU88 W/ (2) - 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.)	HOU5SDS2.5 W/ (14) 1/4" X 2 1/2" SDS WS & 5/8" EPOXY ANCHOR, OR ATR**	5645
C9	3.5 x 3.5 P.L. 1.8E Rb=2400 PSI (WOLMANIZED IF EXT.)	HOU5SDS2.5 W/ (14) 1/4" X 2 1/2" SDS WS & 5/8" EPOXY ANCHOR, OR ATR**	5645
C10	3.5 x 3.5 P.L. 1.8E Rb=2400 PSI (WOLMANIZED IF EXT.)	HOU5SDS2.5 W/ (20) 1/4" X 2 1/2" SDS WS & 7/8" EPOXY ANCHOR, OR ATR**	6970
C11	5.5 x 5.5 P.L. 1.8E Rb=2400 PSI (WOLMANIZED IF EXT.)	HOU5SDS2.5 W/ (20) 1/4" X 2 1/2" SDS WS & 7/8" EPOXY ANCHOR, OR ATR**	7870
C12	7 x 7 P.L. 1.8E Rb=2400 PSI (WOLMANIZED IF EXT.)	HOU5SDS2.5 W/ (20) 1/4" X 2 1/2" SDS WS & 7/8" EPOXY ANCHOR, OR ATR**	7870

- ### GENERAL COLUMN NOTES
- SEE FLOOR PLAN FOR WALL WIDTH. STUD PACKS TO MATCH WALL WIDTH UNO.
  - ALL STRUCTURAL LUMBER TO BE SYP #1 OR SPF #2 UNO ON PLAN.
  - NAIL BUILT UP STUDS PER DETAIL WFS7/S3
  - MINIMUM BOLT EMBEDMENT:
    - 5" EMBEDMENT FOR 1/2" ATR
    - 8" 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 (1.8E) MAY BE SUBSTITUTED FOR ANY P.T. SYP POST NOTED IN THE PLANS**

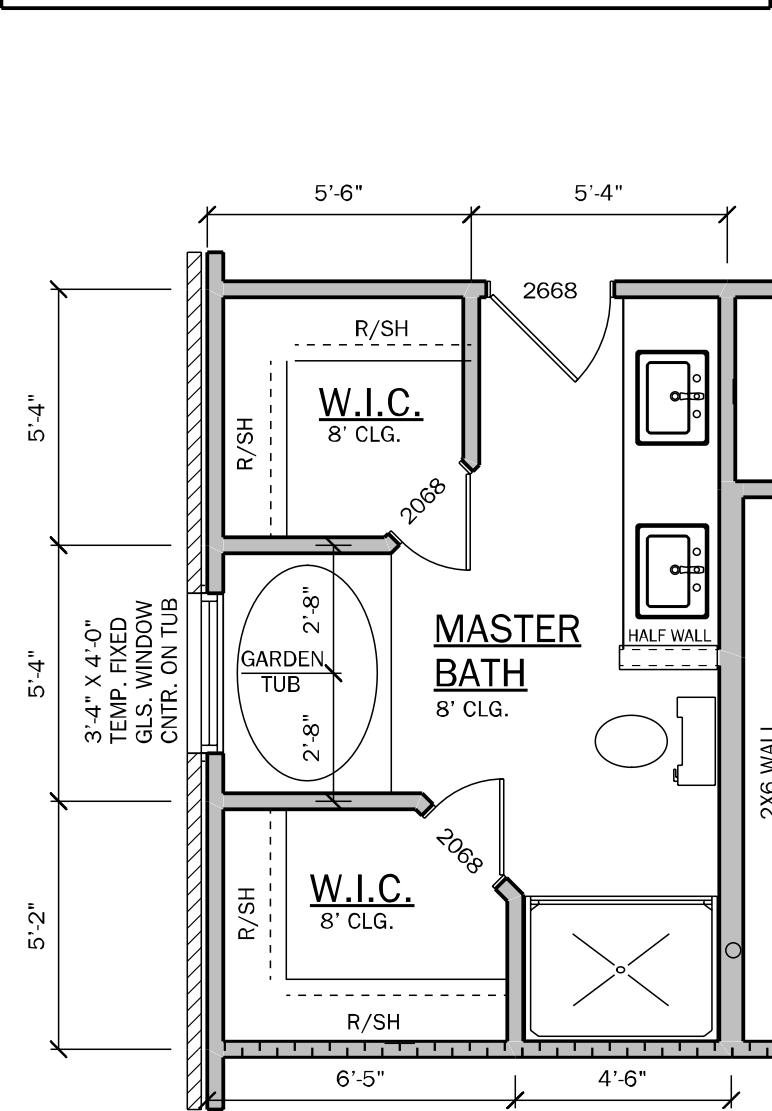
COMMON NAIL vs. PNEUMATIC GUN NAILS:					
COMMON NAIL	DIA. / LENGTH	PNEUMATIC GUN NAIL DIA-LENGTH	COMMON vs. GUN NAIL DIA-LENGTH	APPLICATION	
8d	0.131" X 2 1/2"	0.131" X 2 1/2"		SEE PLAN RING SHANK ON ROOF	SHEATHING ROOF & WALLS
10d OR 12d	0.148" X 3"	0.131" X 3"		SEE PLAN	BLOCKING & TOE NAILS & TOP PLATE
12d	0.148" X 3 1/4"	0.131" X 3 1/4"	8" O.C.(COMMON) 6" O.C.(GUN NAIL)		STUD WALL CORNERS
10d	0.148" X 3"	0.131" X 3"	8" O.C.(COMMON) 6" O.C.(GUN NAIL)		STUD PACK COLUMNS
16d	0.162" X 3 1/4"	0.131" X 3 1/4"	(2) 16d(COMMON) (3) 16d (GUN NAILS)	SEE PLAN	

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 WD 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 WD SCREWS @ 16" O.C. TYP. EACH SIDE
HEADER SUPPORT NO. OF JACKS & STUDS REQ. AT OPENINGS		
OPENING SIZE	2x4 WALL	
	JACKS EA. END	KINGS EA. END
1'-0" - 3'-11"	(1)	(2)
4'-0" - 9'-0"	(2)	(3)
10'-0" - 16'-0"	(3)	(4)
OPENING SIZE	2x6 OR 2x8 WALL	
	JACKS EA. END	KINGS EA. END
1'-0" - 3'-11"	(1)	(2)
4'-0" - 9'-0"	(2)	(3)
10'-0" - 16'-0"	(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 UNO 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 WFS7/S3
  - 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.

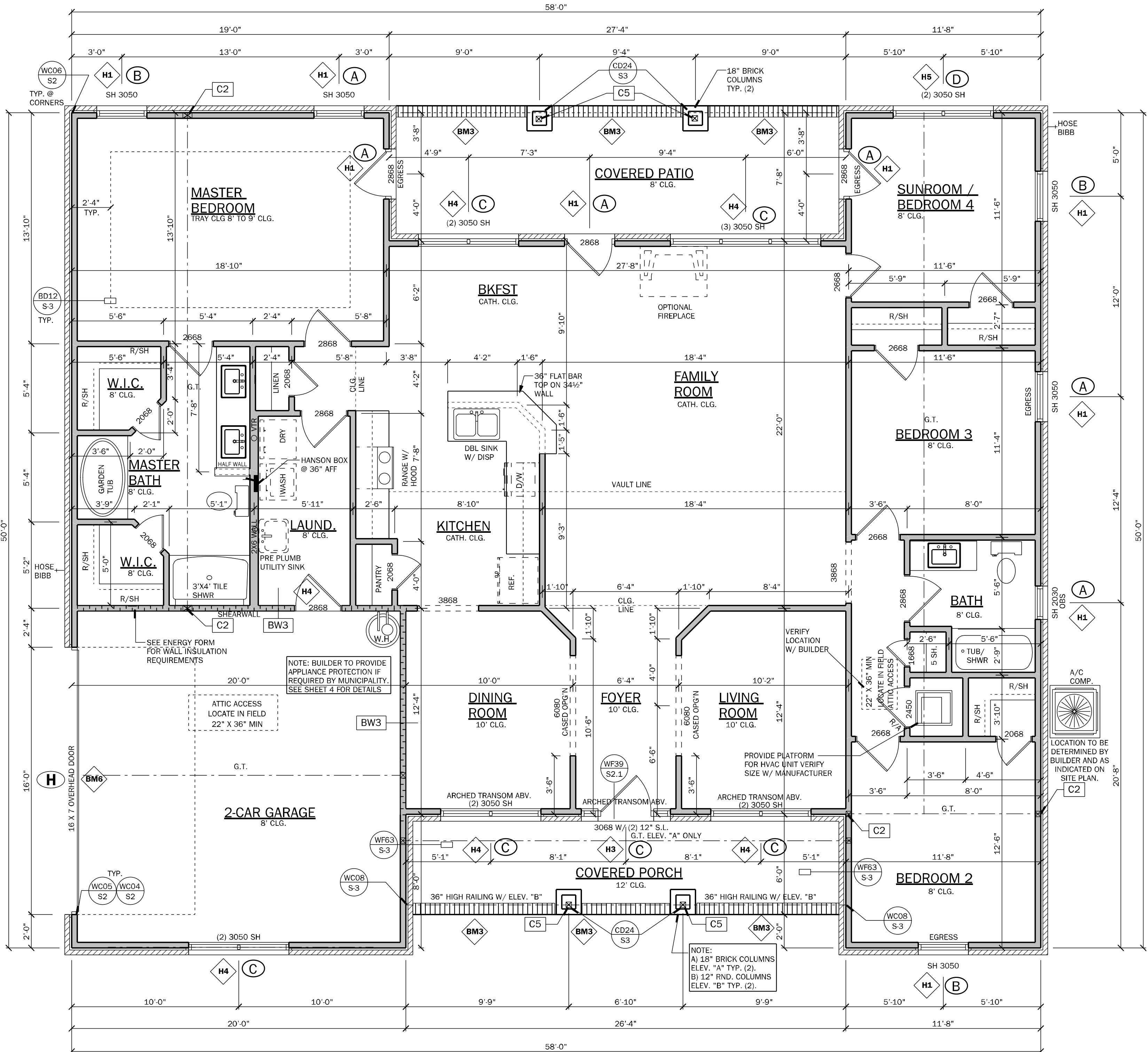
BEAM SCHEDULE		
MARK	BEAM SIZE	CONNECTIONS
BM1	(2) - 2 x 8 #2 SYP W/ 7/16" OSB FLITCH PLATE. NAIL BEAM TOGETHER USING (2) ROWS OF 12d NAILS @ 12" O.C. TYP EACH SIDE	CONNECTION: PROVIDE (2) SIMPSON LSTA19 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HETA16 TO CMU COL. U.N.O. ON ROOF PLAN.
BM2	(2) - 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 HETA16 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 HETA16 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 HETA16 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 HETA16 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 HETA16 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"

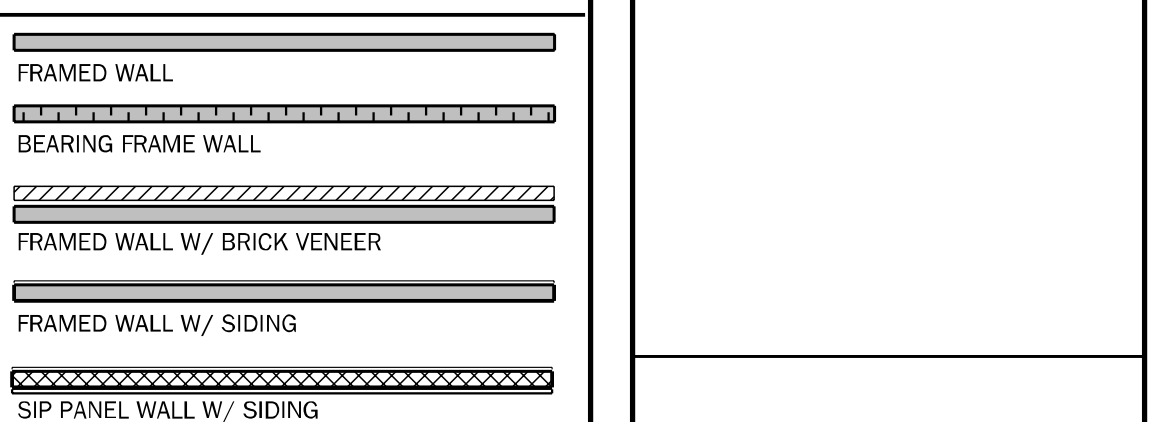


FLOOR PLAN  
 SCALE: 1/4" = 1'-0"  
 ELEVATION "A" & "B"

130 MPH OPENING PRESSURES			
ENCLOSED - EXPOSURE B			
<b>A</b>	+18.2 / -19.8	<b>B</b>	+18.2 / -24.5
<b>C</b>	+17.5 / -19.0	<b>D</b>	+17.5 / -22.7
<b>E</b>	+16.4 / -17.9	<b>F</b>	+16.4 / -20.6
<b>G</b>	+16.1 / -18.2	<b>H</b>	+15.5 / -17.2

NOTE: 1. WIND SPEED LISTED ABOVE IS AN "ULTIMATE" WIND SPEED. THE WIND PRESSURES LISTED ABOVE ARE "ALLOWABLE" PRESSURES

## WALL LEGEND



## 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 room(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 honeycombcore 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 surface 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 it's attic as required by Table R302.6. From the residence and attic 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 protected by not less than 1/2 inch (12.7mm) gypsum board or equivalent.
- R312.2.1 Window sills in dwelling units, where the top of the sill of an operable window opening is located less than 24 inches above the finished floor and greater than 72 inches above the finished grade or other surface below on the exterior of the building, the operable window shall comply with one of the following [3 listed methods].
- R308.4.2 All windows within 2'-0" of doors and in shower or tub areas will be safety tempered glass.
- Ceiling for exterior entries and covered porches to have 7/16" span rated OSB nailed per zone on roof diaphragm nailing schedule or 5/8" CDX. 1X T&G acceptable for substitution.
- EC: R402.2.4 Access doors from conditioned spaces to unconditioned spaces (e.g., attics and crawl spaces) shall be weatherstripped and insulated to a level equivalent to the insulation on the surrounding surfaces.
- Laundry Note: (Unless noted otherwise) Provide dryer vent thru roof max. lgt. 35'-0", washer & dryer units (washer unit to be always on left side when facing units) hanson box @ 36" aff

FLORIDA CONTRACTORS' LICENSE NO. CRC1330146  
**3000 GULFBREEZE PARKWAY**  
**GULFBREEZE, FLORIDA 32563**

DIVISION LOCATION:

GAINESVILLE

Job Information:

INVENTORY	Job Information:	
	LOT: 6	
	BLK:	
	SEC:	
	SUB: FOREST COUNTRY	
LAKE CITY, FL 32055		

FLOOR PLAN

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

Wednesday, November 10, 2021

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DAMS HOMES
FLORIDA CONTRACTORS' LICENSE NO. CRC1330146
3000 GULFBREEZE PARKWAY
GULFBREEZE, FLORIDA 32563

DIVISION LOCATION:
GAINESVILLE

Job Information:

Model Name / Number:
2169

Plan Issue Date:
Wednesday, November 10, 2021

KA PROJECT NUMBER:
21-15646

Sheet:
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of

FLOOR PLAN

INVENTORY
LOT: 6
BLK: 3
SEC: 1
SUB: FOREST COUNTRY
LAKE CITY, FL 32055

Model Name / Number:
2169

Plan Issue Date:
Wednesday, November 10, 2021

KA PROJECT NUMBER:
21-15646

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of

FLOOR PLAN

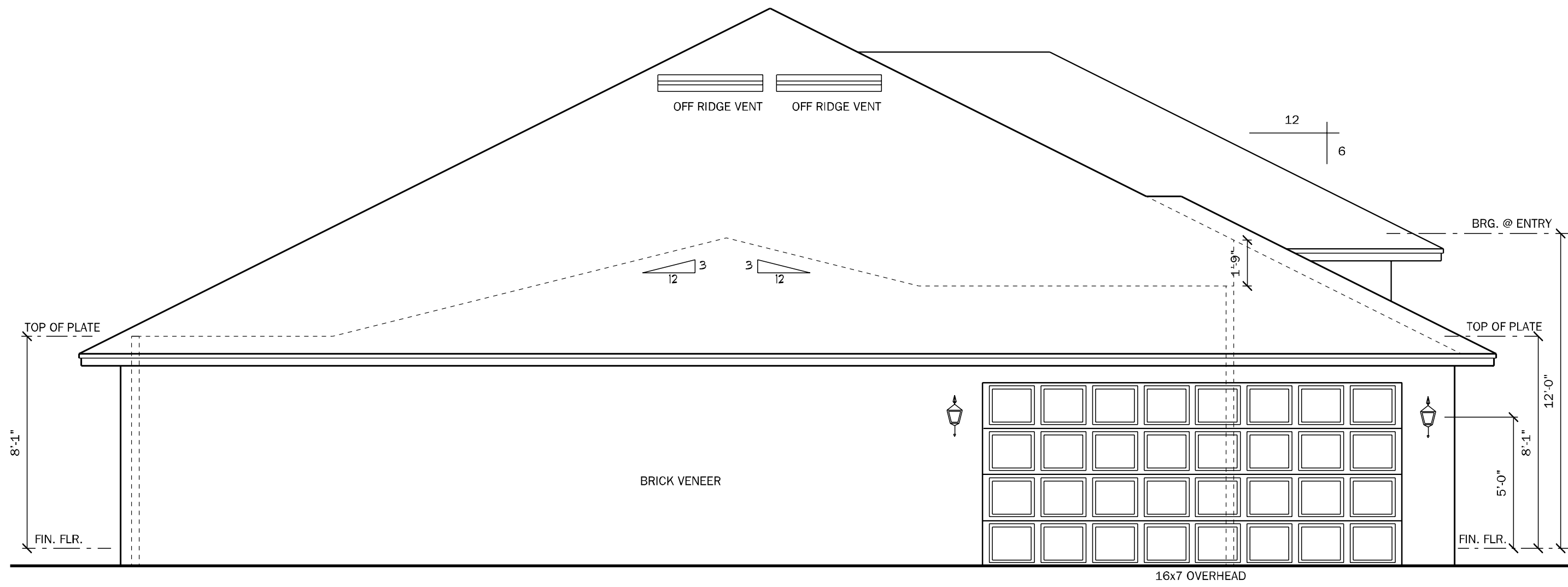




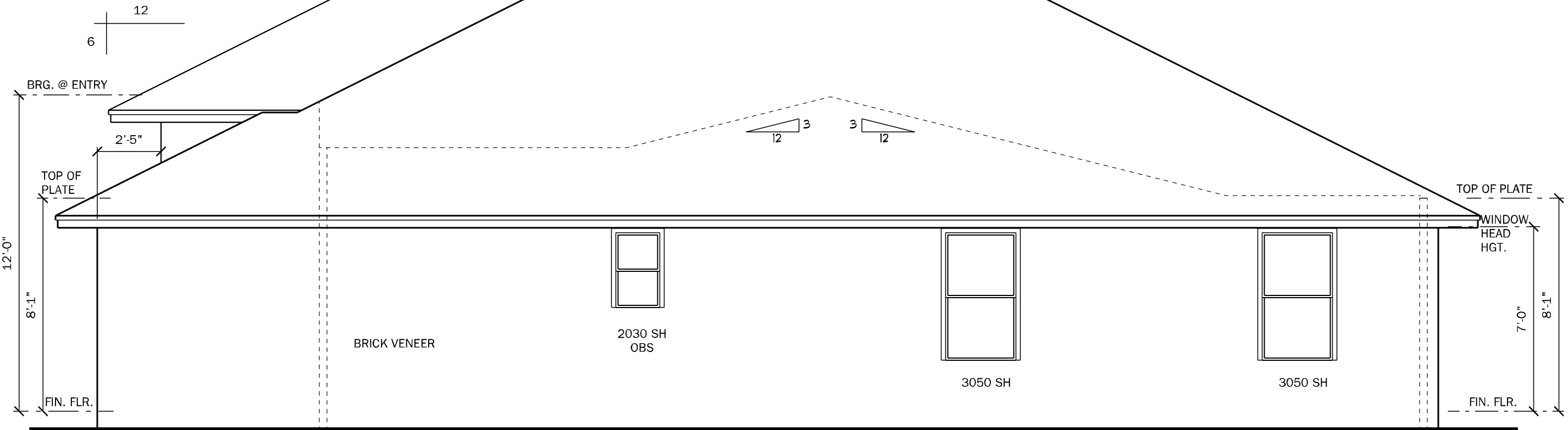




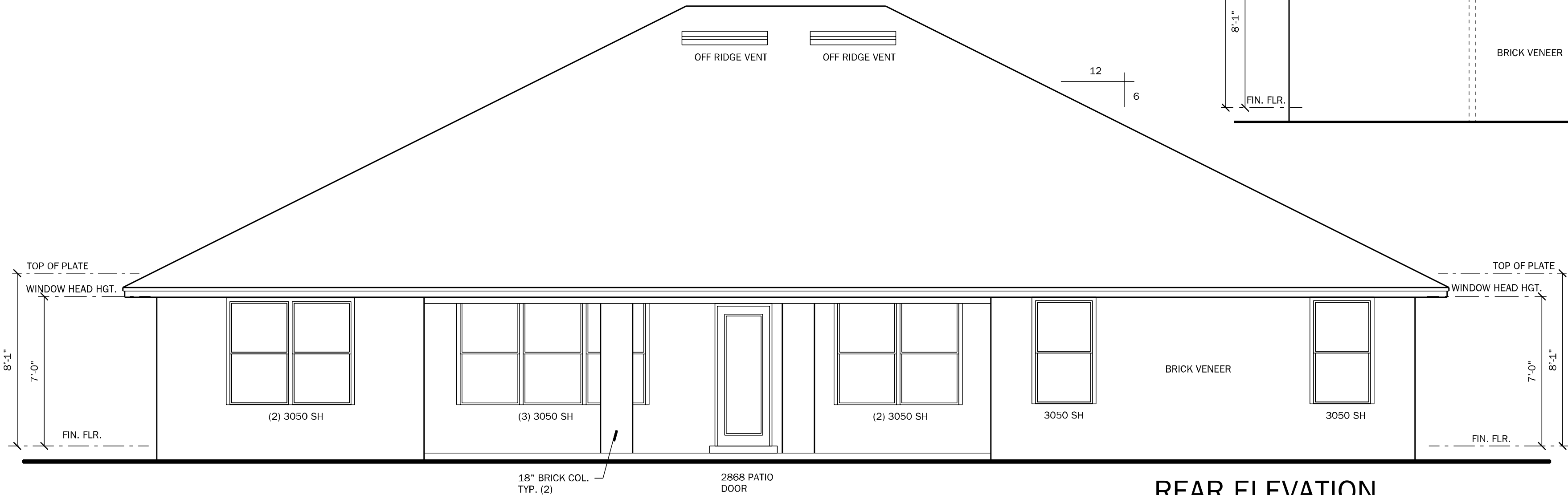




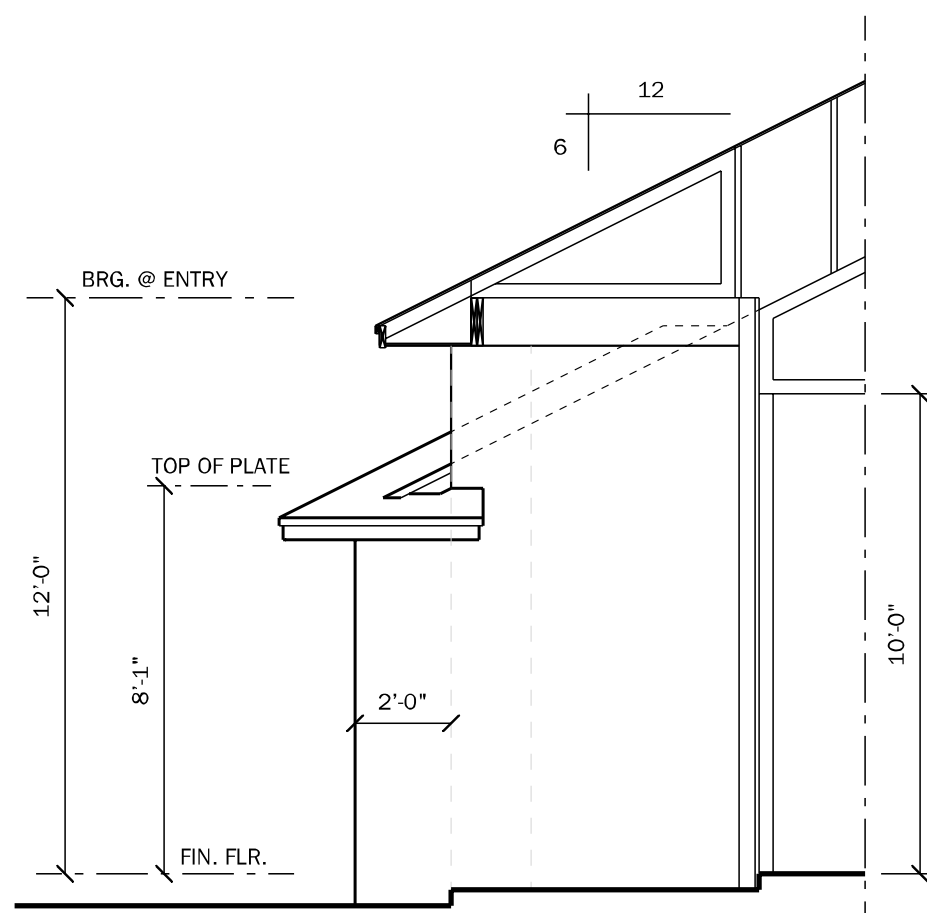
LEFT ELEVATION "A"  
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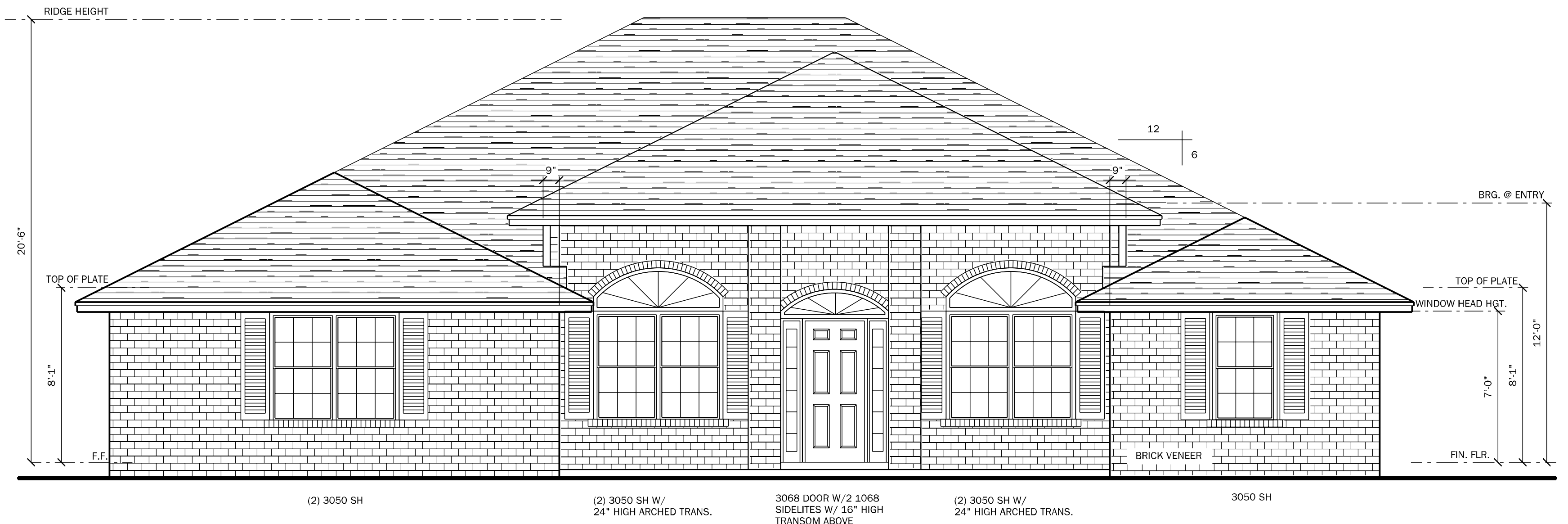
RIGHT ELEVATION "A"  
SCALE: 1/4" = 1'-0"



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

COUNTY  
SEAL

Wednesday, November 10, 2021

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☐ CARL A. BROWN, P.E.  
☐ LUIS PABLO TORRES, P.E.  
☐ SCOTT A. LEWOWSKI, P.E.

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**DAMS HOMES**  
FLORIDA CONTRACTORS LICENSE NO. CRC1330146  
**3000 GULFBREEZE PARKWAY**  
**GULFBREEZE, FLORIDA 32563**

**DIVISION LOCATION:**  
**GAINSVILLE**

**Job Information:**

**INVENTORY**

LOT: 6  
BLK: SEC:  
SUB: FOREST COUNTRY  
LAKE CITY, FL 32055

Model Name / Number:  
**2169**


Plan Issue Date:  
Wednesday, November 10, 2021

KA PROJECT NUMBER:  
**21-15646**

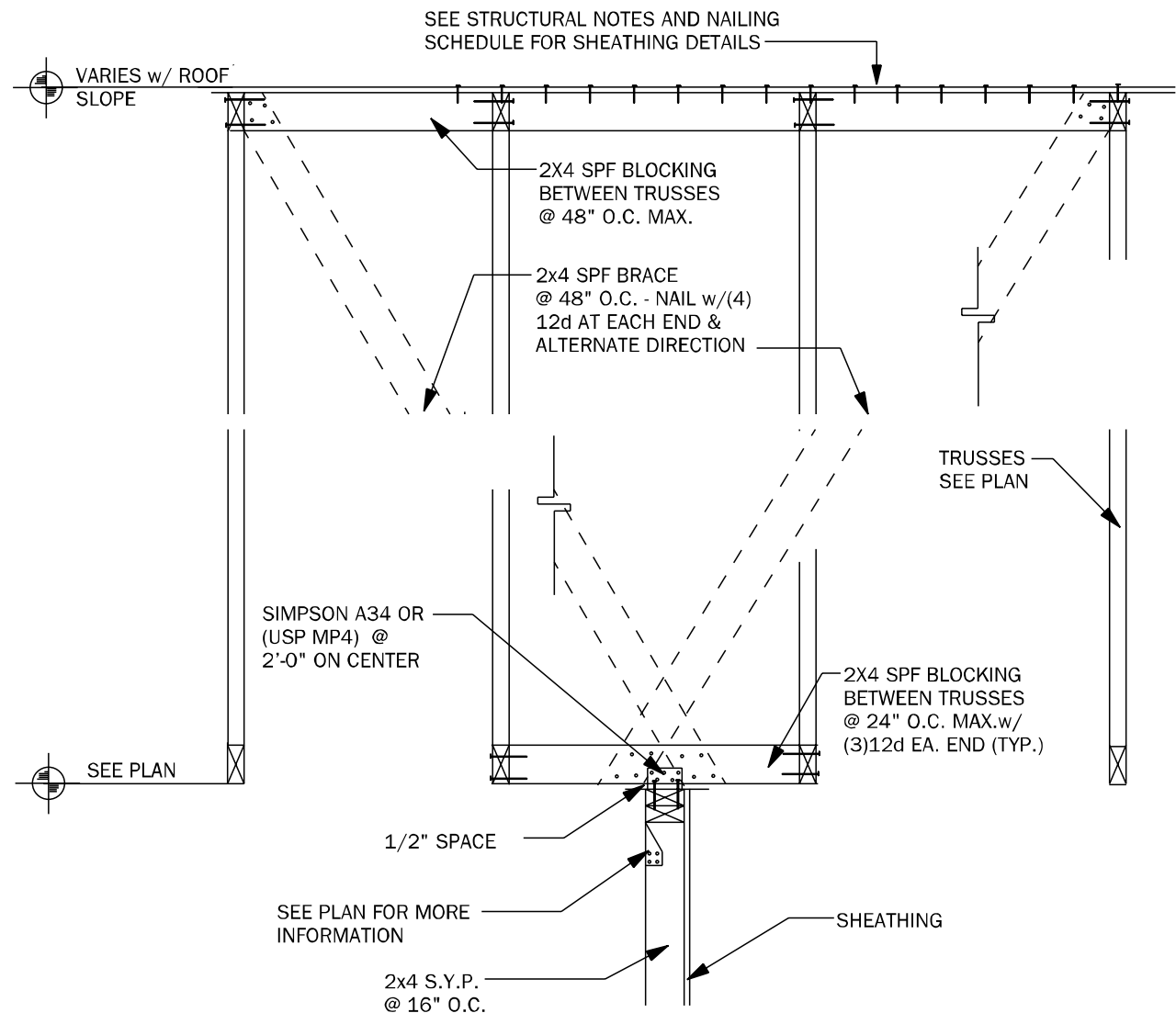
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**ELEVATIONS-A**

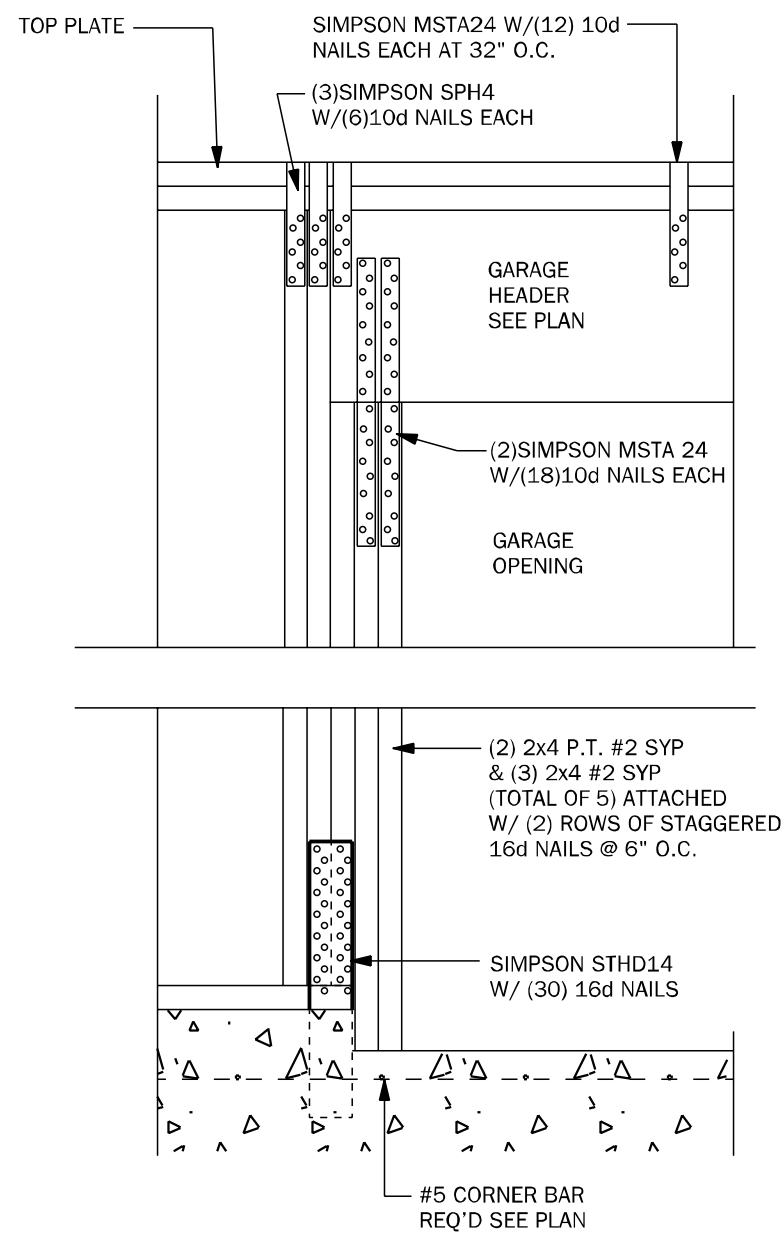


 <b>DAMS HOMES</b>	
FLORIDA CONTRACTORS LICENSE NO. CRC13301416	
<b>3000 GULFBREEZE PARKWAY</b> <b>GULFBREEZE, FLORIDA 32563</b>	
<b>DIVISION LOCATION:</b>	
<b>GAINESVILLE</b>	
<b>▼</b>	<b>Job Information:</b>
<b>INVENTORY</b>	<b>LOT: 6</b> <b>BLK:</b> <b>SEC:</b> <b>SUB: FOREST COUNTRY</b>
<b>▼</b>	<b>Model Name / Number:</b>
<b>2169</b>	
<b>▼</b>	<b>Plan Issue Date:</b>
Wednesday, November 10, 2021	
<b>▼</b>	<b>KA PROJECT NUMBER:</b>
<b>21-15646</b>	
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<b>S-1</b>	
<b>ROOF PLAN A</b>	

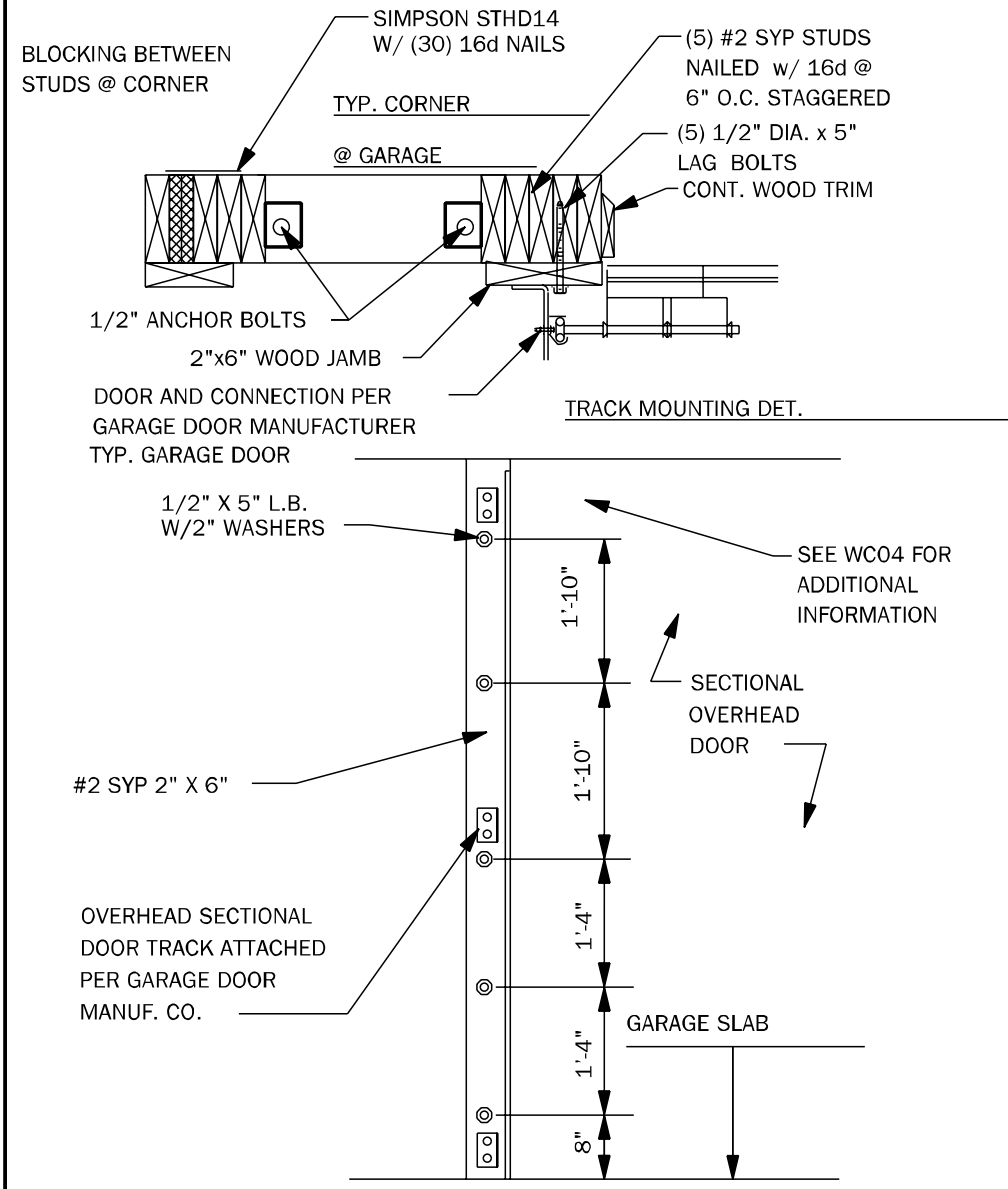




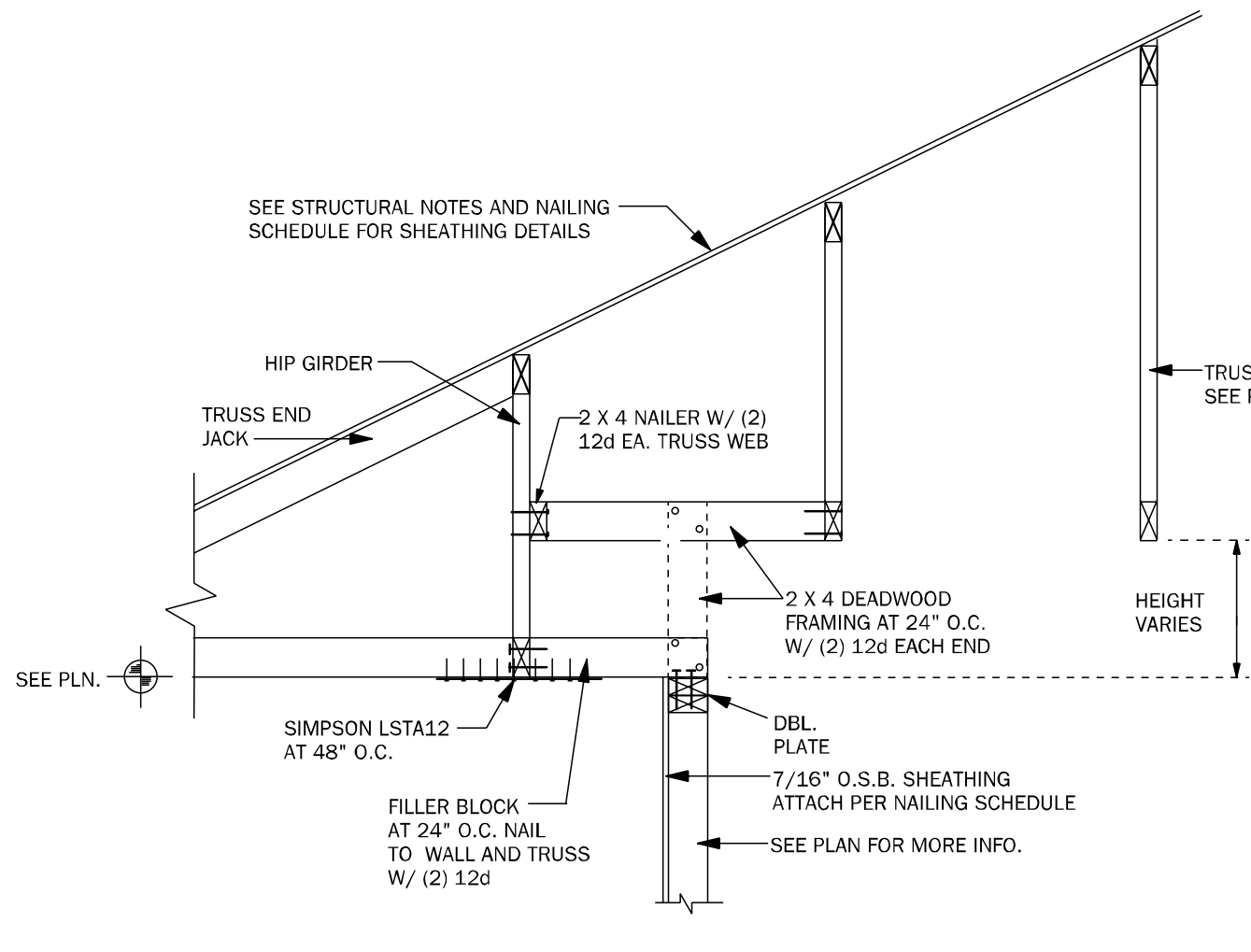
**TB15** EXTERIOR NON-BEARING WALL DETAIL N.T.S.



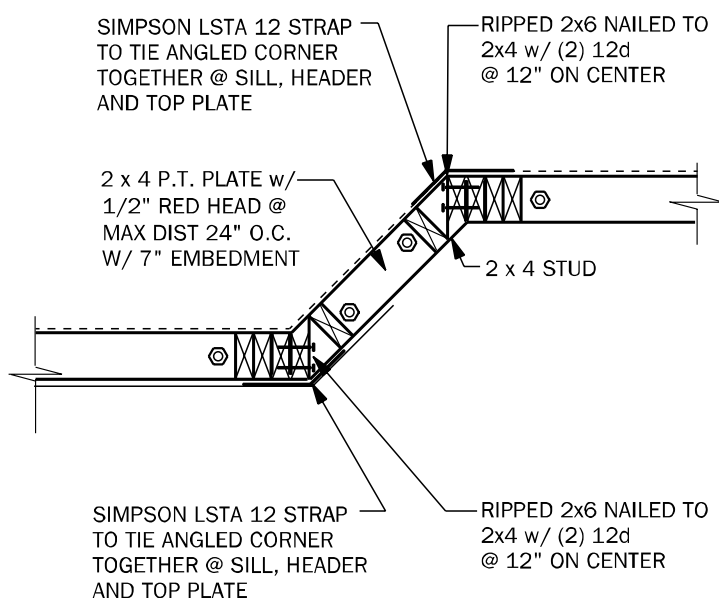
**WC04** GARAGE HEADER ANCHOR 3/4" = 1'-0"



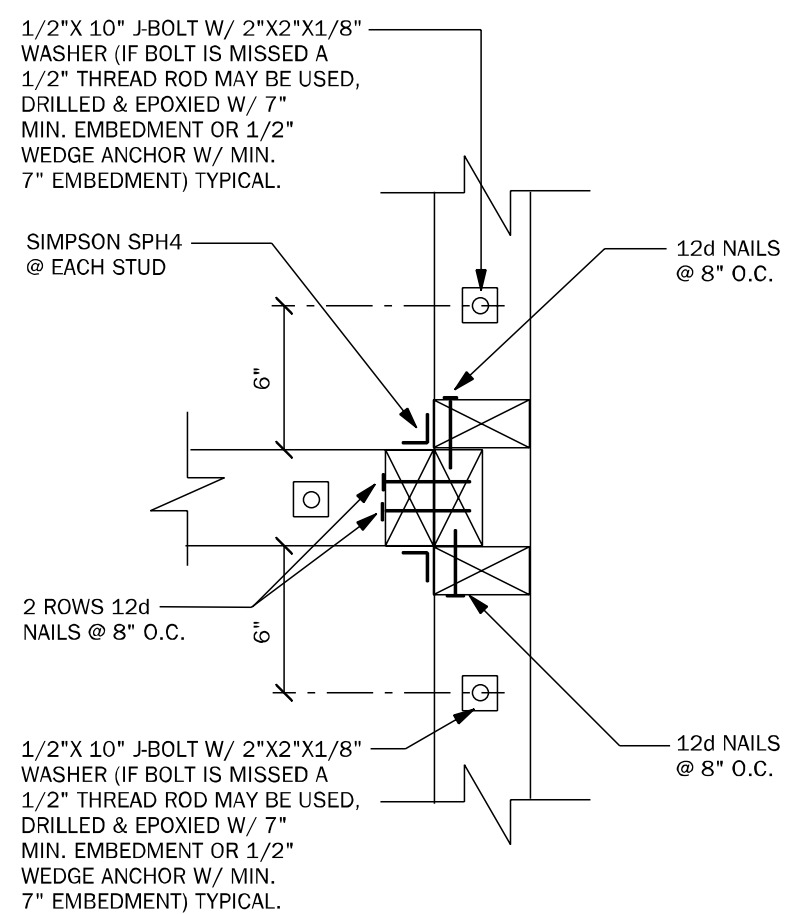
**WC05** SECT. OVERHEAD GAR. DOOR INSTALL N.T.S.



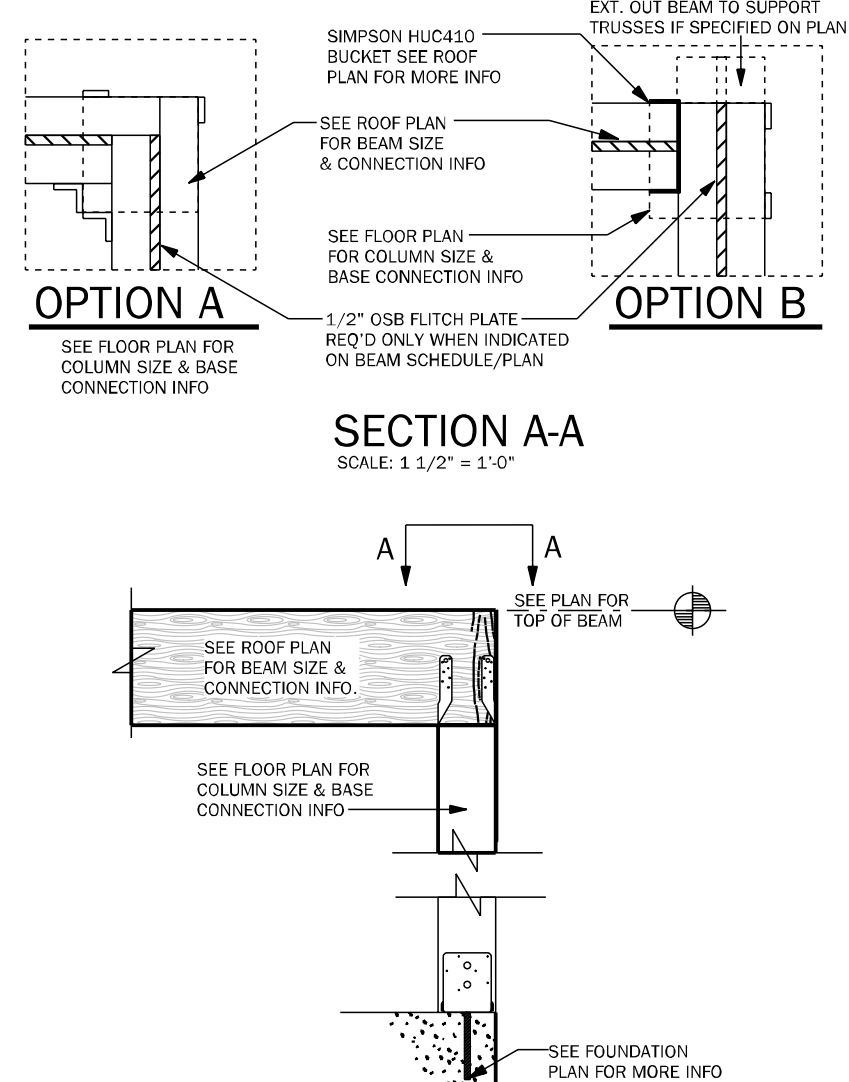
**WF64** EXTERIOR NON BRG. WALL DETAIL N.T.S.



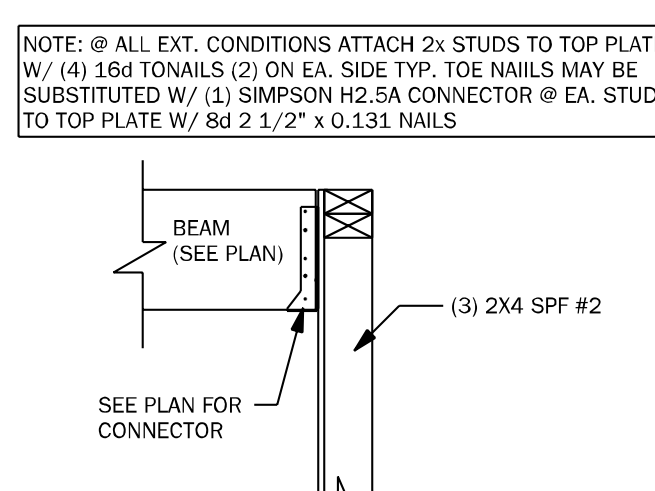
**WF43** EXTERIOR ANGLED WALL DETAIL N.T.S.



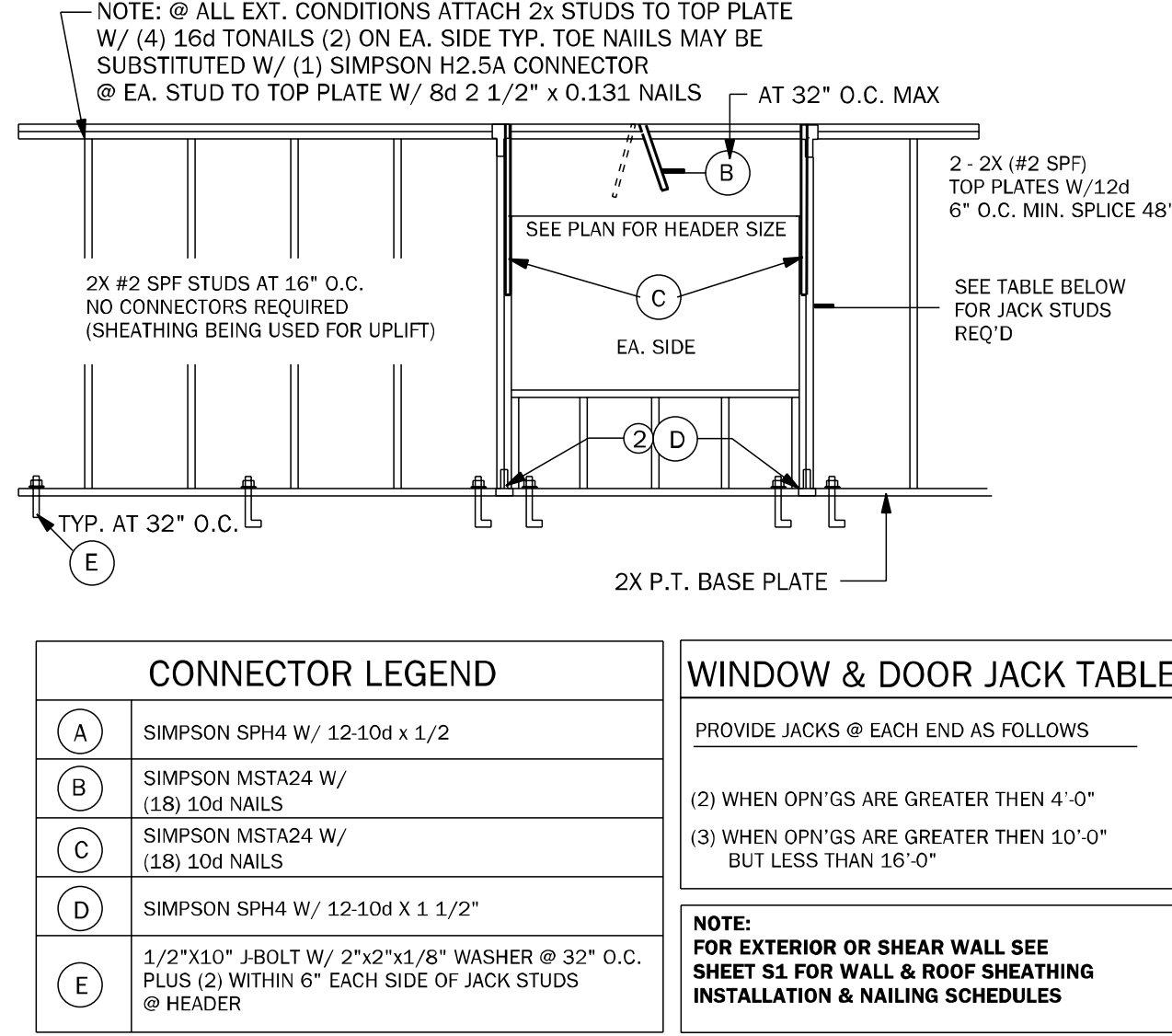
**WC03** WALL TO WALL CONN. @ END OF SHEARWALL 1 1/2" = 1'-0"



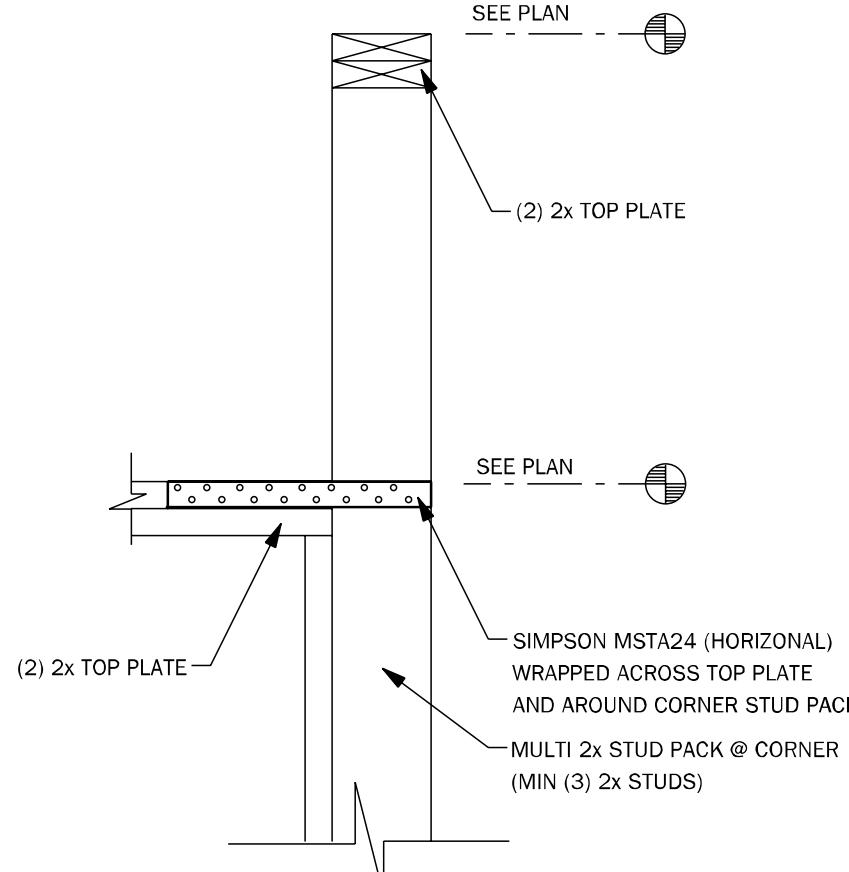
**CD11** COMMON BEAM ATTACHMENT N.T.S.



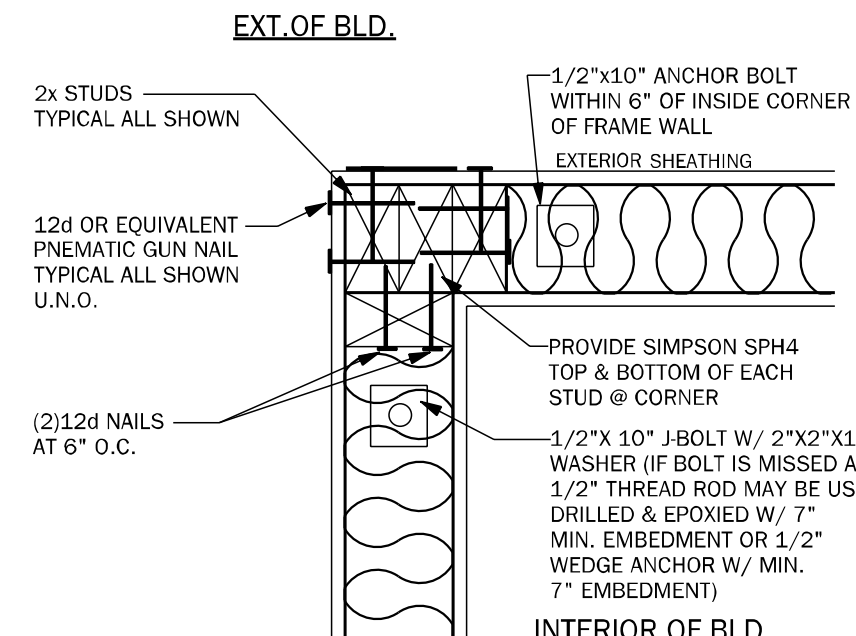
**CD25** BEAM TO WALL CONNECTION N.T.S.



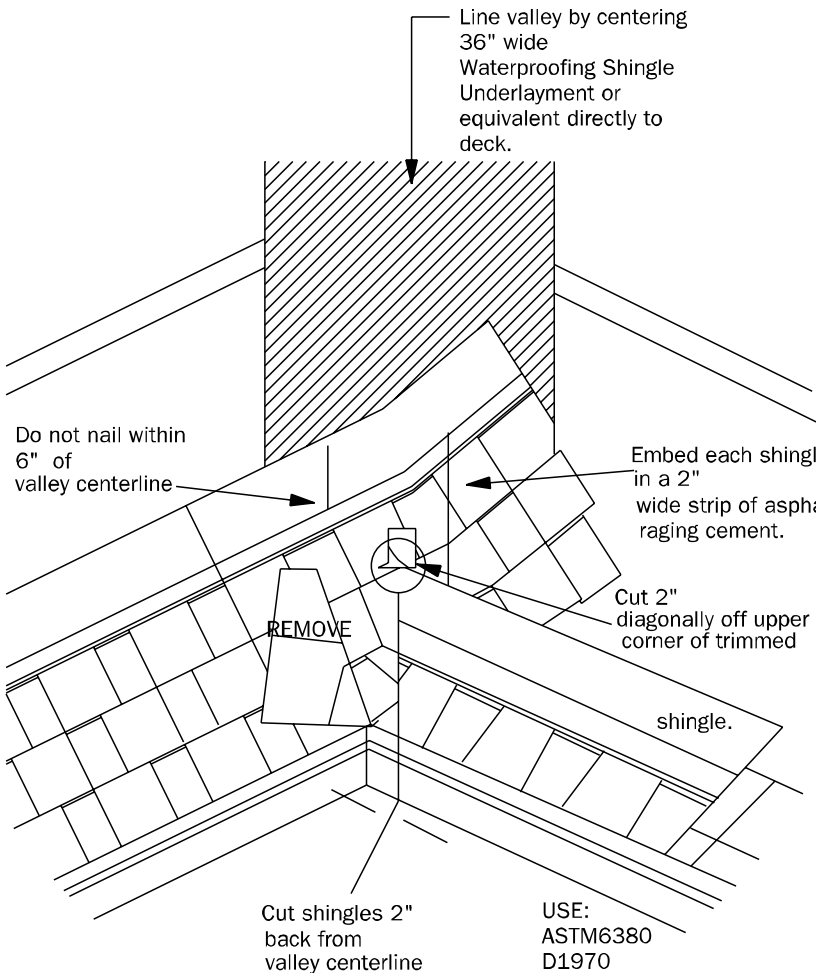
**WF66** TYPICAL BEARING WALL N.T.S.



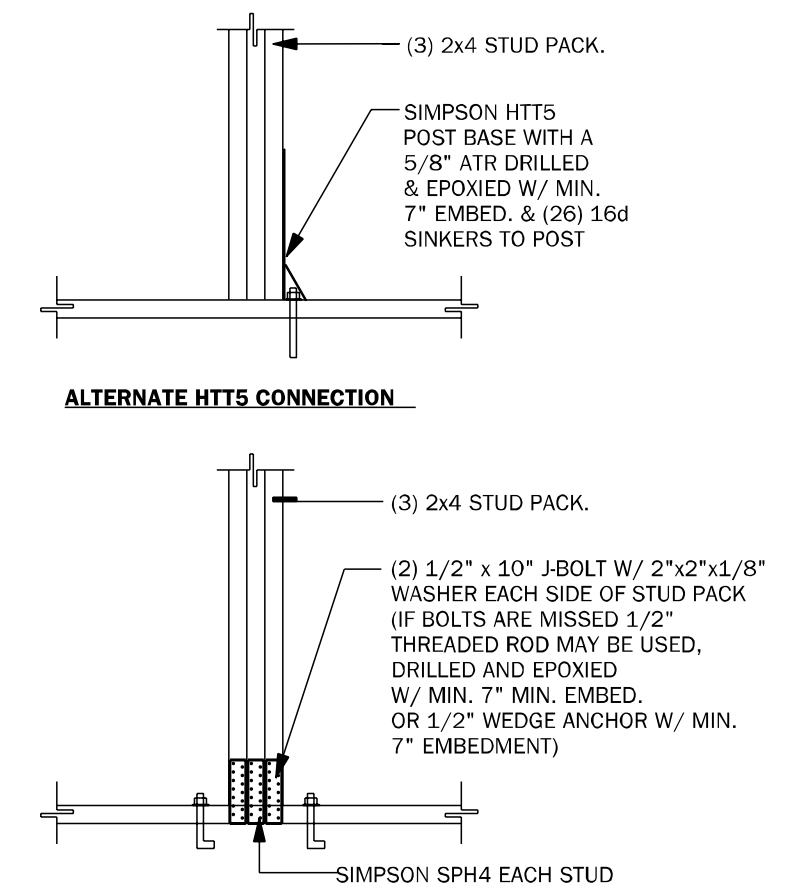
**WC09** WALL STEP @ CORNER N.T.S.



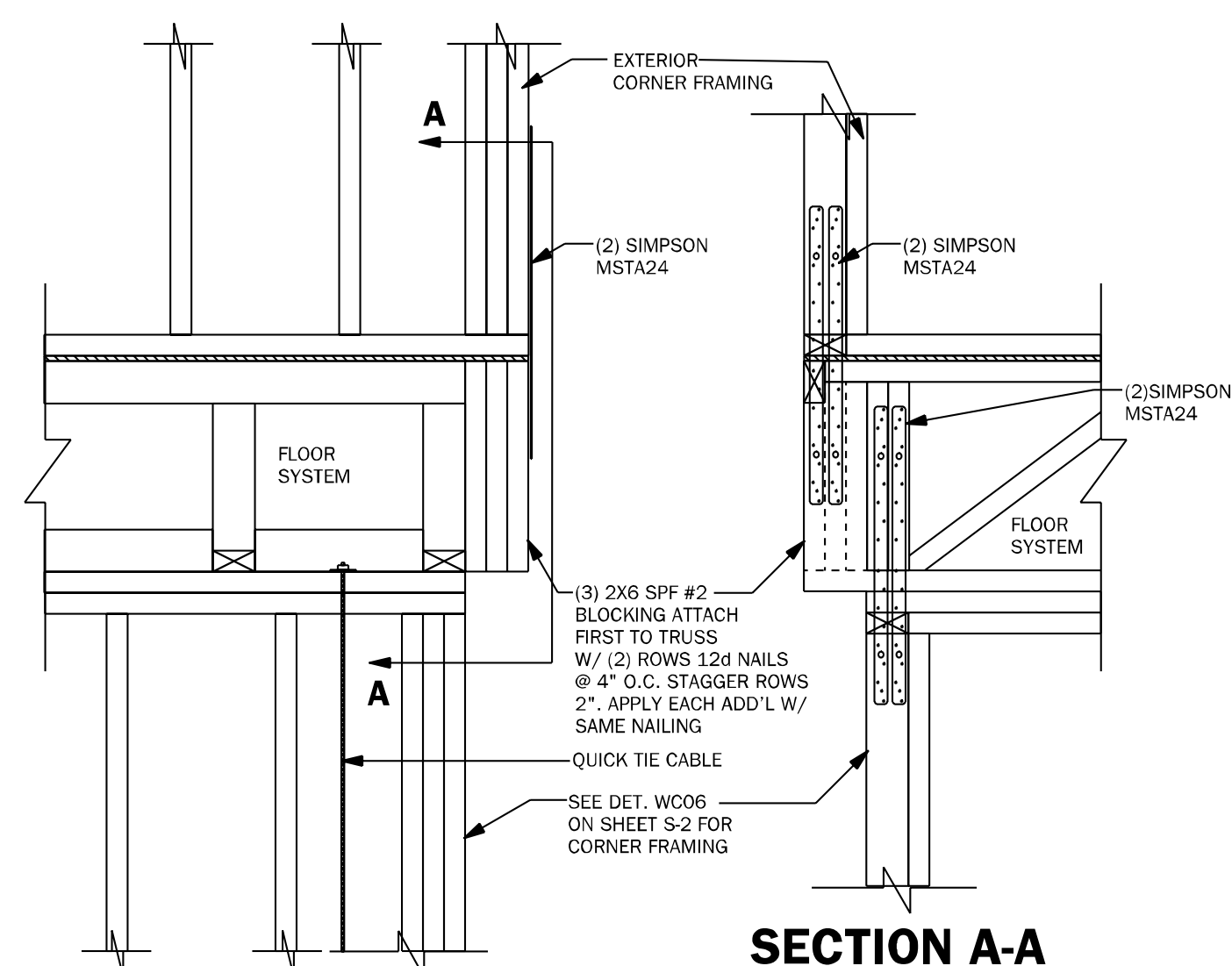
**WC06** EXTERIOR FRAME CORNER 3/4" = 1'-0"



**RD01** VALLEY FLASHING DETAIL N.T.S.



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



**WF68** CORNER CONNECTION N.T.S.

COUNTY SEAL

Wednesday, November 10, 2021

To the best of the Engineer's knowledge, information, and belief, the design complies with the current Florida Building Code, Engineering provisions, and applicable laws and regulations. The Engineer is not responsible for the construction of the building or the performance of the building after the date of the issuance of the building permit.

**FDS ENGINEERING ASSOCIATES**  
258 South Hill Lane, Suite 200  
Ocala, FL 34471-1880-2304  
Certificate of Authorization No. 9161

**Keese Associates**  
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AA2603115

☐ CARL A. BROWN, P.E.  
☐ LUIS PABLO TORRES, PE  
☐ SCOTT A. LEWOWSKI, PE

FL # 56126  
FL # 87864  
FL # 78750

**DAMS HOMES**  
FLORIDA CONTRACTORS LICENSE NO. CRC1330146  
**3000 GULFBREEZE PARKWAY**  
**GULFBREEZE, FLORIDA 32563**

**DIVISION LOCATION:**  
**GAINSVILLE**

**Job Information:**

**Model Name / Number:**  
**2169**

**Plan Issue Date:**  
Wednesday, November 10, 2021

**KA PROJECT NUMBER:**  
**21-15646**

**Sheet:**  
**S-2**

**OF:**

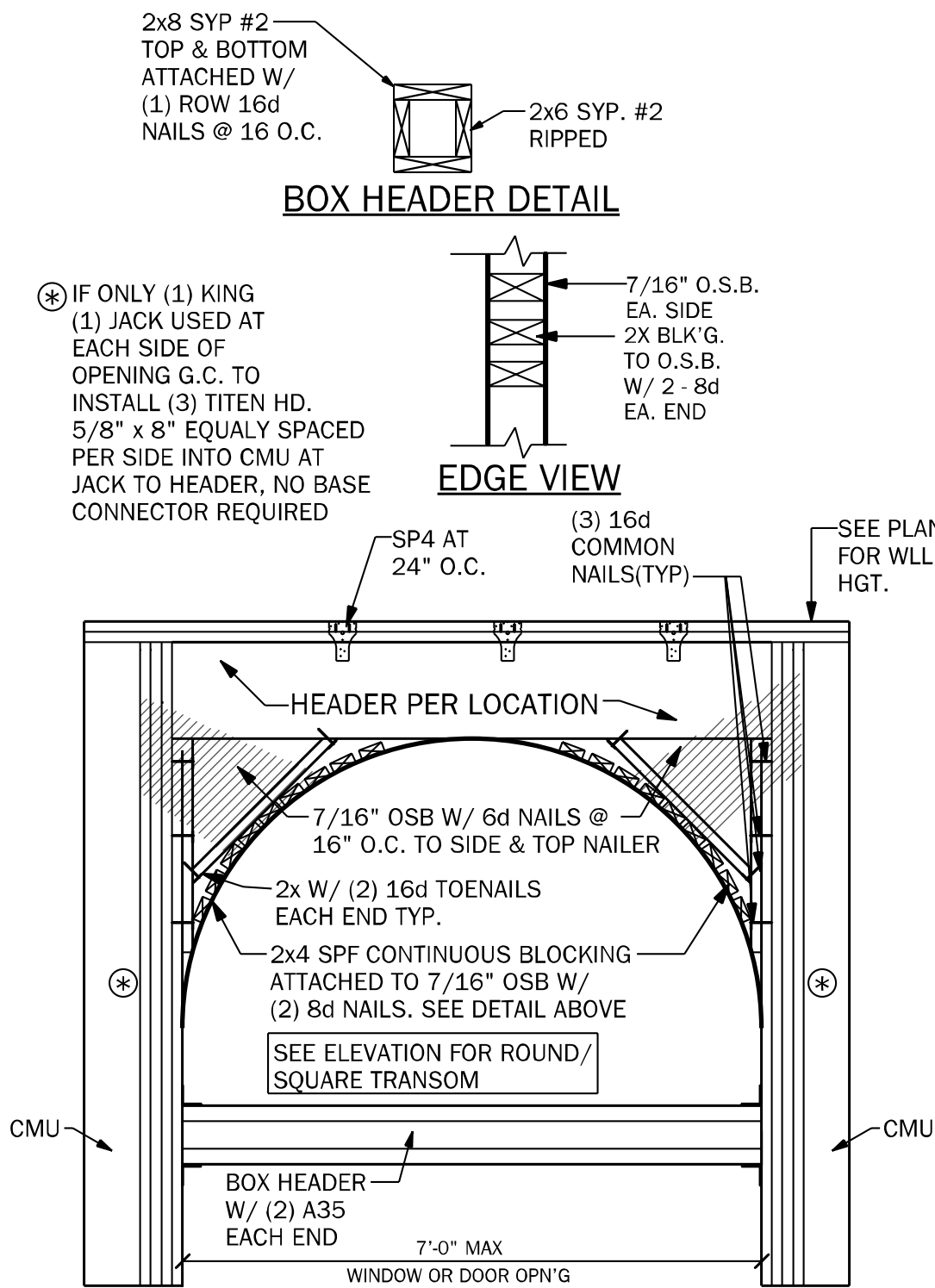
**TYPICAL FRAMING DETAILS**

**INVENTORY**

**LOT: 6**  
**BLK:**  
**SEC:**  
**SUB: FOREST COUNTRY**

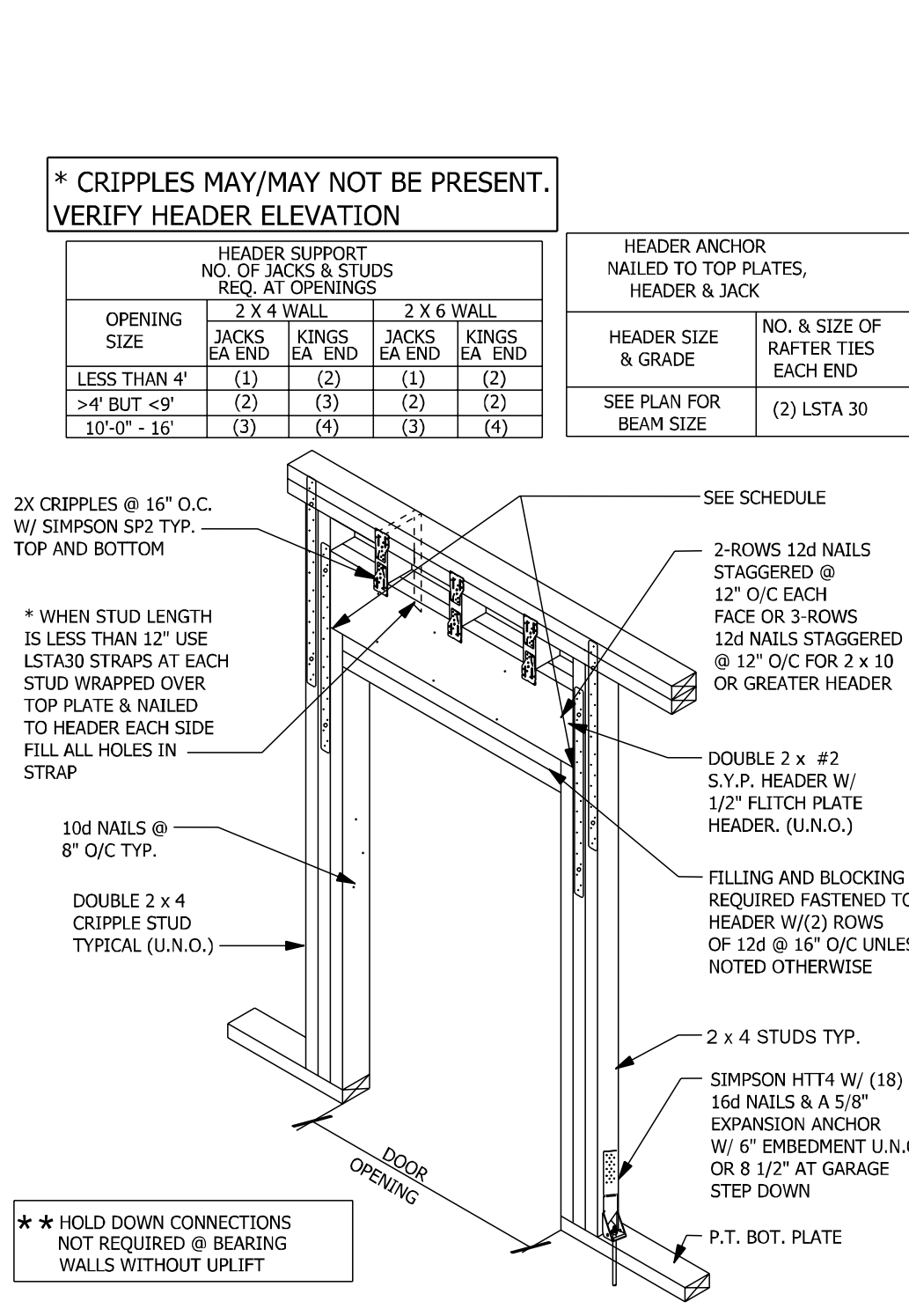
**LAKE CITY, FL 32055**





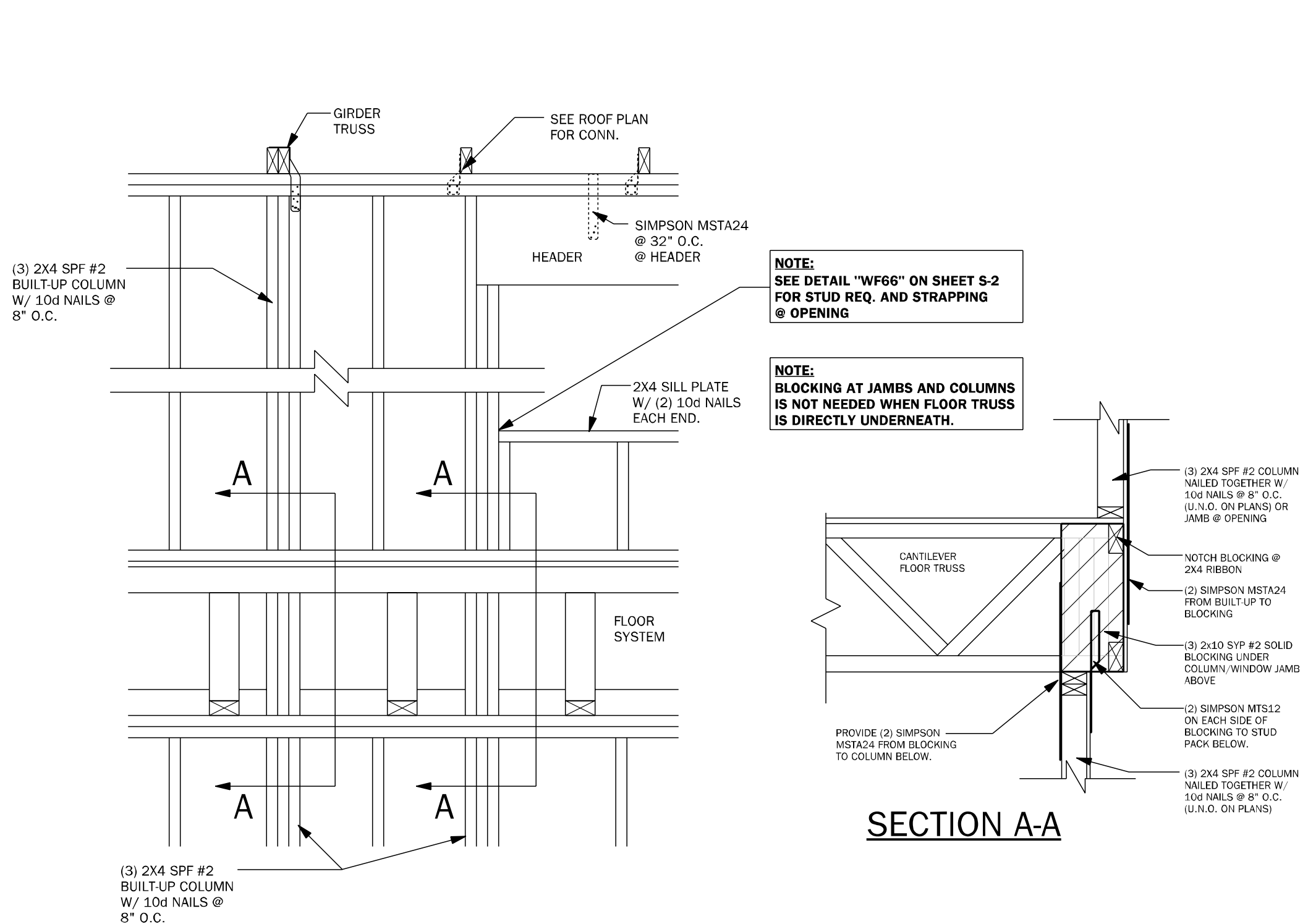
**WF39** TRANSOM DETAIL AT ENTRY

1/2" = 1'-0"



**WF09** WALL HEADER DETAIL

N.T.S.



**WF67** WALL FRAMING

3/4" = 1'-0"

To the best of the Engineer's knowledge, information, and belief, the undersigned is a duly Licensed Professional Engineer in the State of Florida, and is duly qualified to prepare and seal the drawings and specifications herein, and to certify that the drawings and specifications herein are true and correct, and that the undersigned is not providing any false or misleading information, and that the undersigned is not providing any false or misleading information, and that the undersigned is not providing any false or misleading information.

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☐ CARL A. BROWN, P.E. FL # 56128  
☐ LUIS PABLO TORRES, PE FL # 87864  
☐ SCOTT A. LEWOWSKI, PE FL # 78750

**BD**

**DAMS HOMES**  
FLORIDA CONTRACTORS LICENSE NO. CRC1330146  
**3000 GULFBREEZE PARKWAY  
GULFBREEZE, FLORIDA 32563**

**DIVISION LOCATION:  
GAINSVILLE**

**INVENTORY**

LOT: 6  
BLK:  
SEC:  
SUB: FOREST COUNTRY  
LAKE CITY, FL 32055

Model Name / Number:  
**2169**

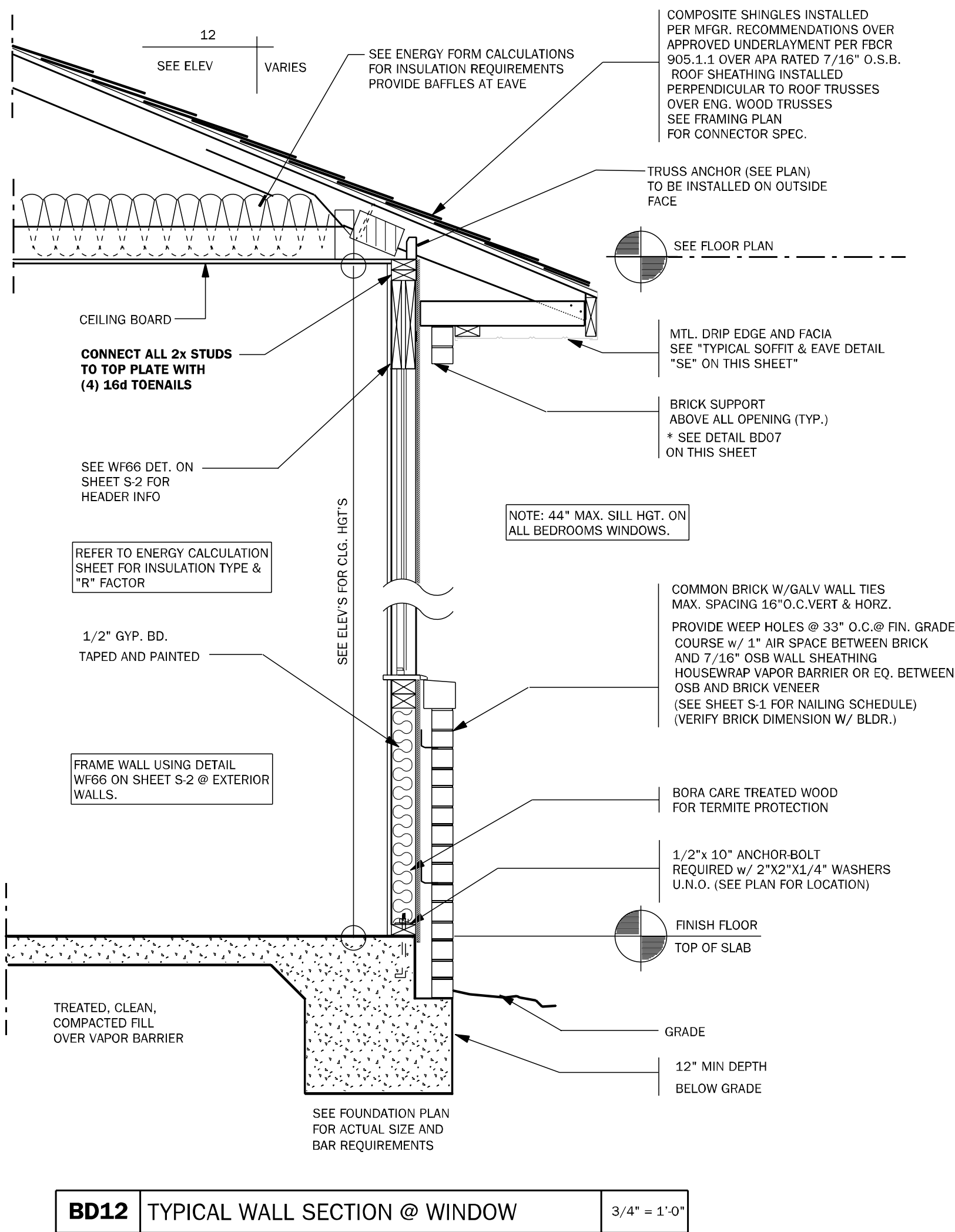
Plan Issue Date:  
Wednesday, November 10, 2021

KA PROJECT NUMBER:  
**21-15646**

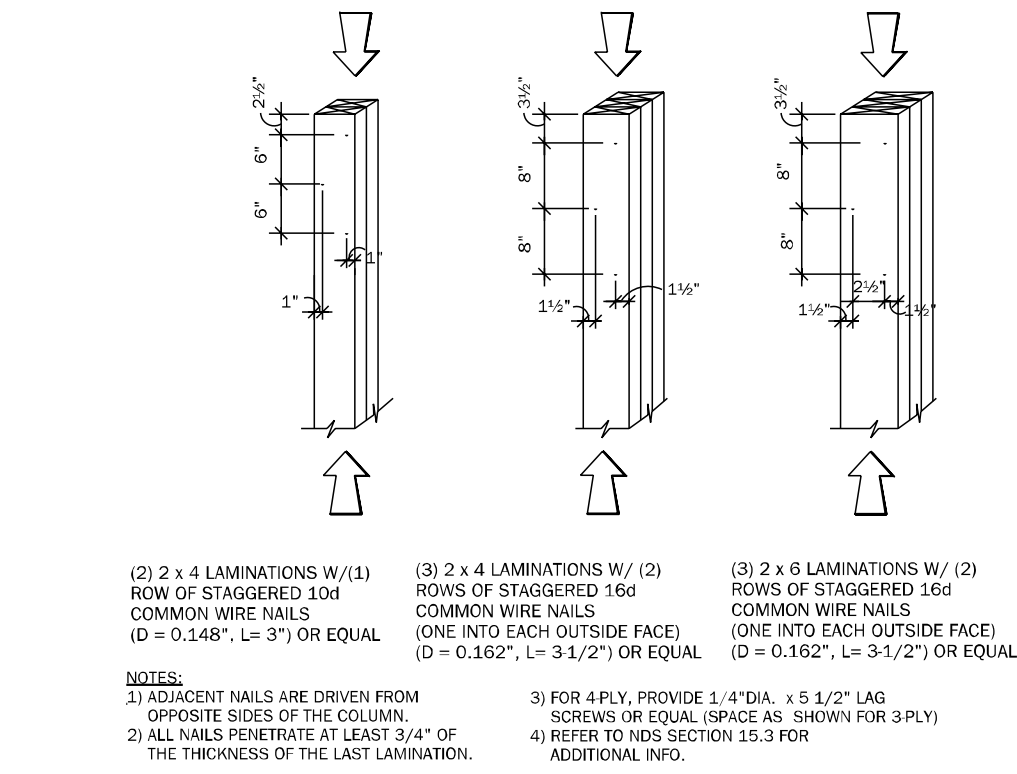
Sheet: **S-2.1** OF:

TYPICAL FRAMING  
DETAILS

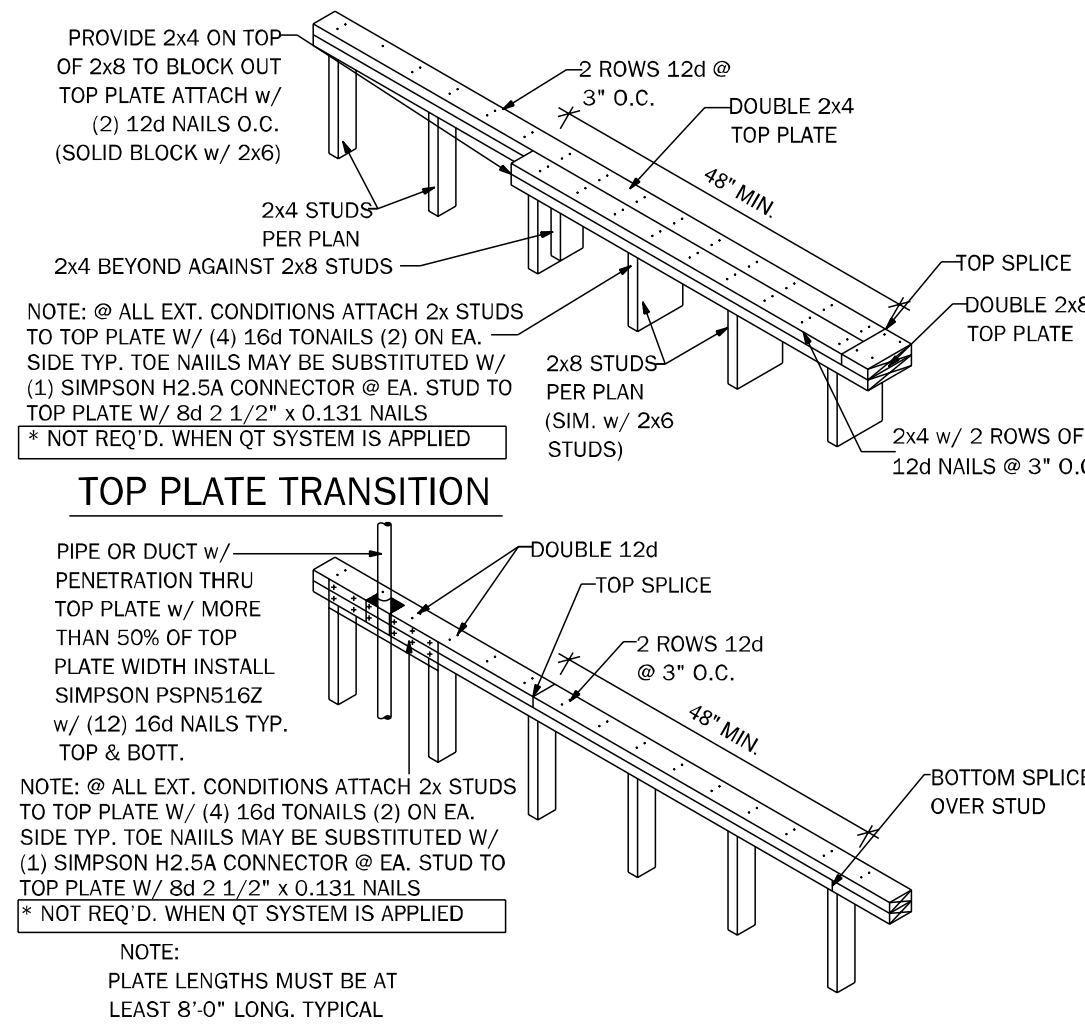




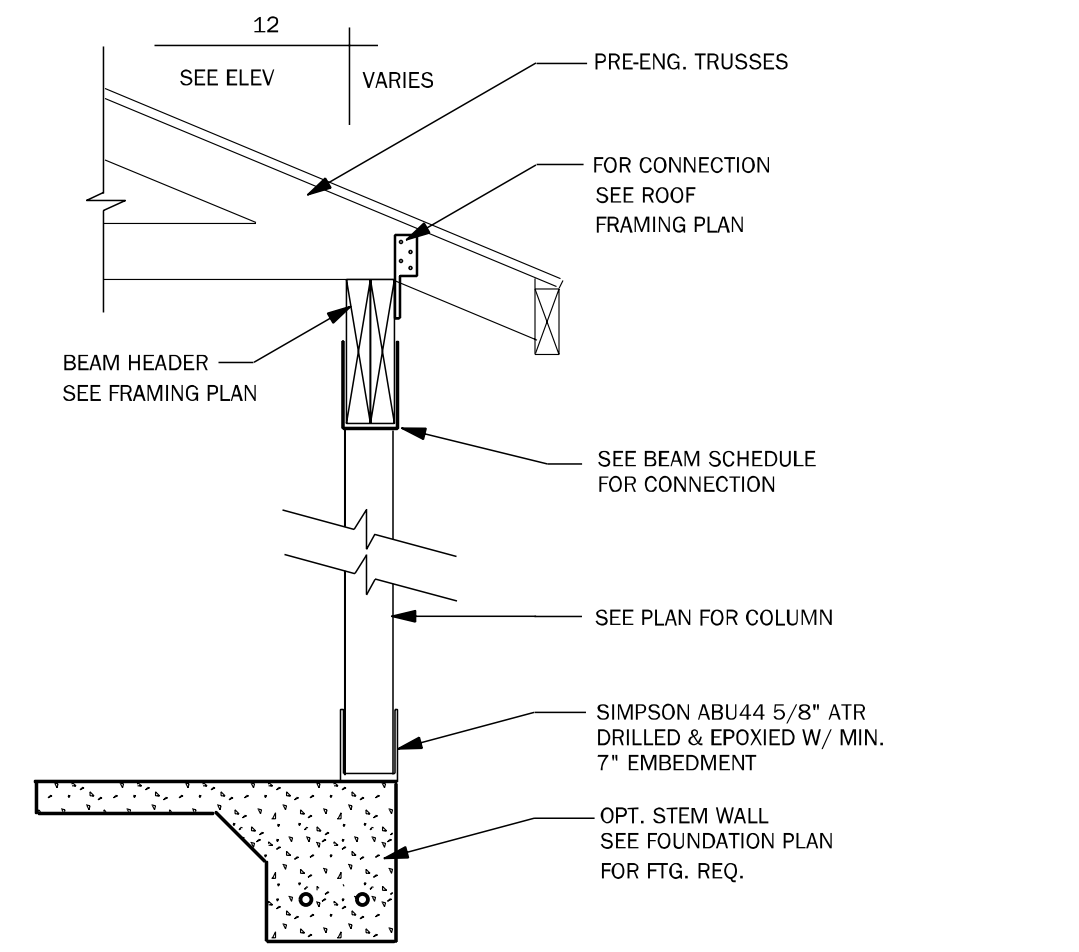
**BD12** TYPICAL WALL SECTION @ WINDOW 3/4" = 1'-0"



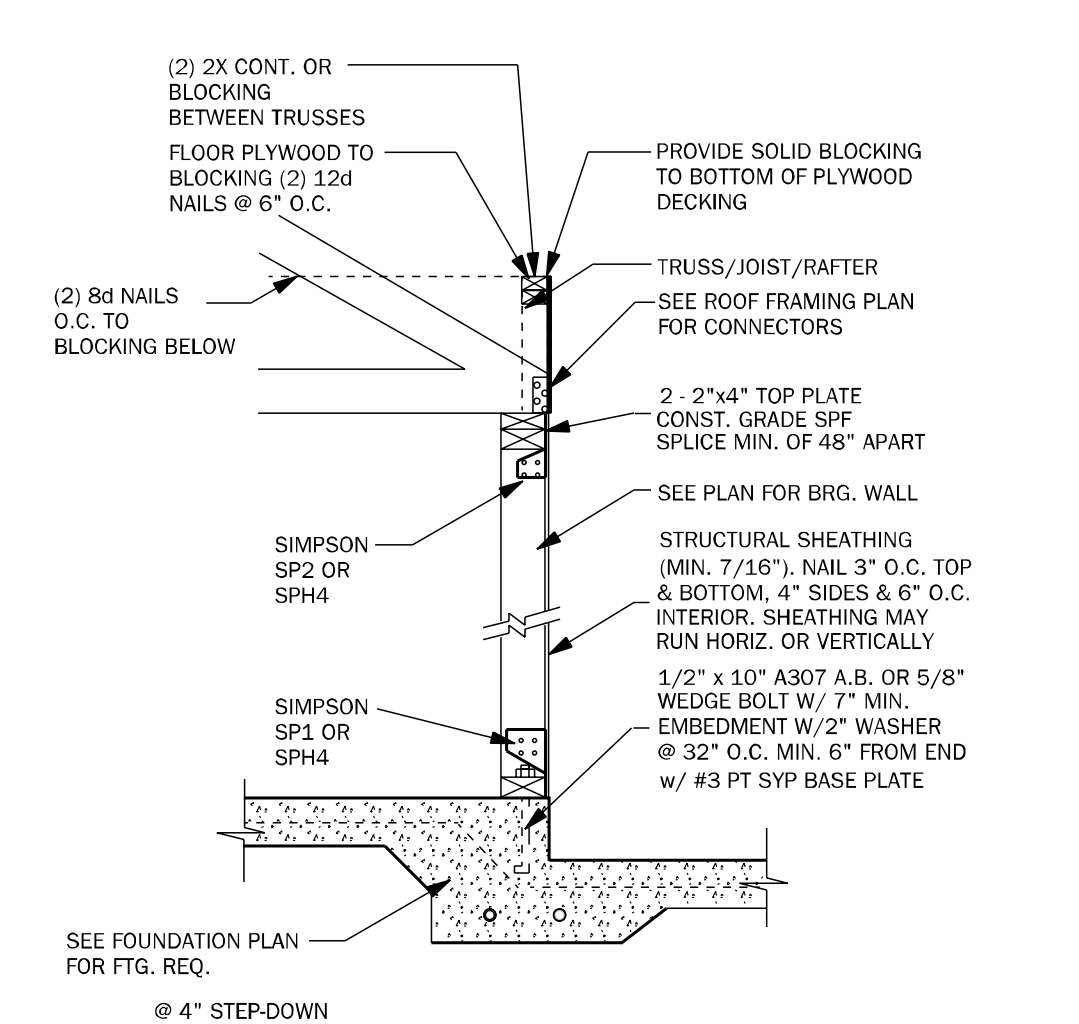
**WF37** TYPICAL COLUMNS DETAILS N.T.S.



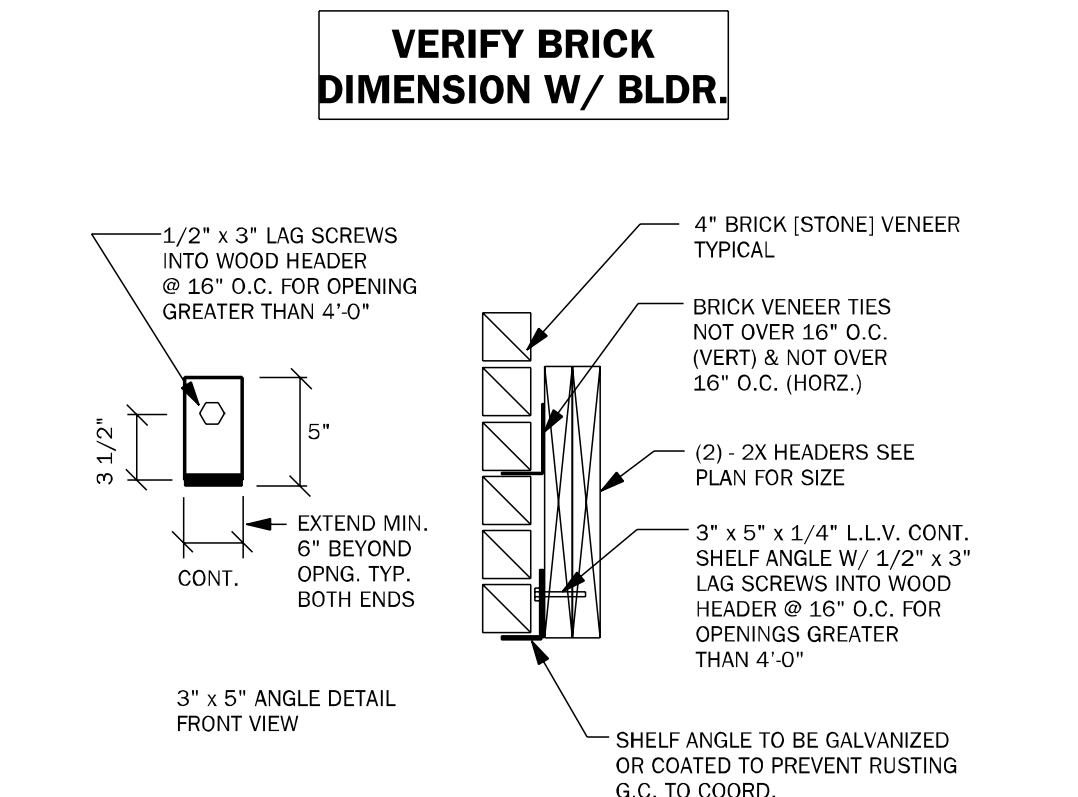
**WF17** TOP PLATE SPLICE DETAIL 3/4" = 1'-0"



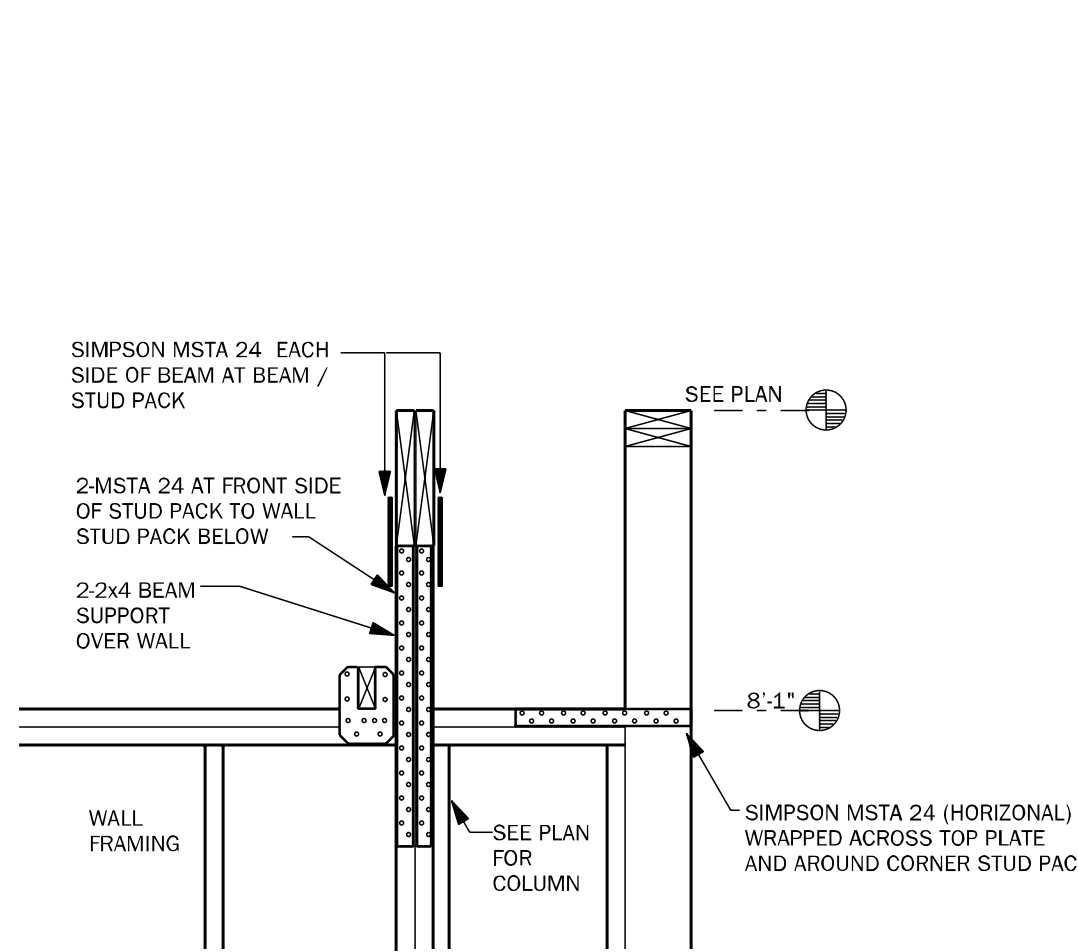
**CD24** POST & BEAM DETAIL 1/2" = 1'-0"



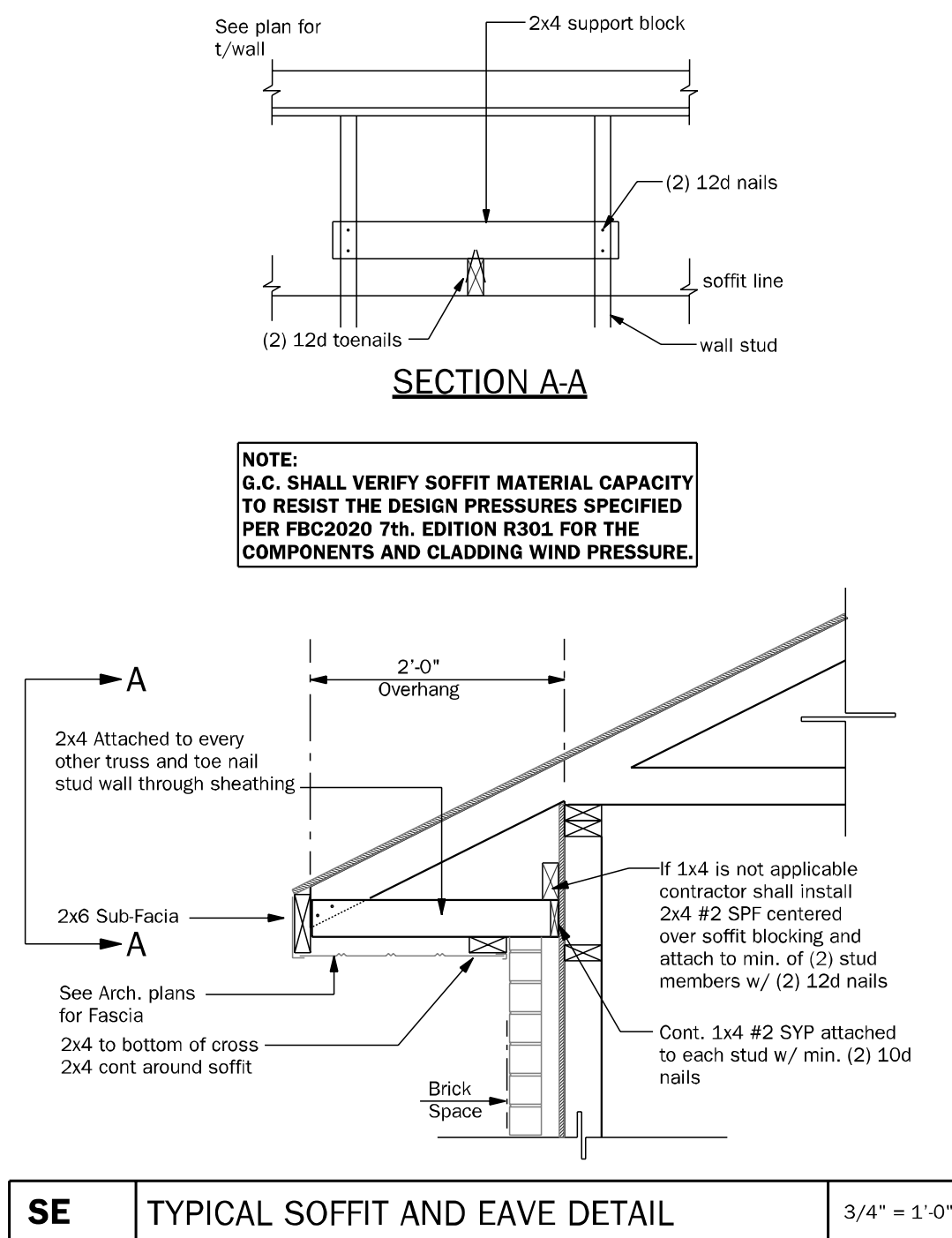
**SW01** INTERIOR BEARING SHEARWALL w/UPLIFT N.T.S.



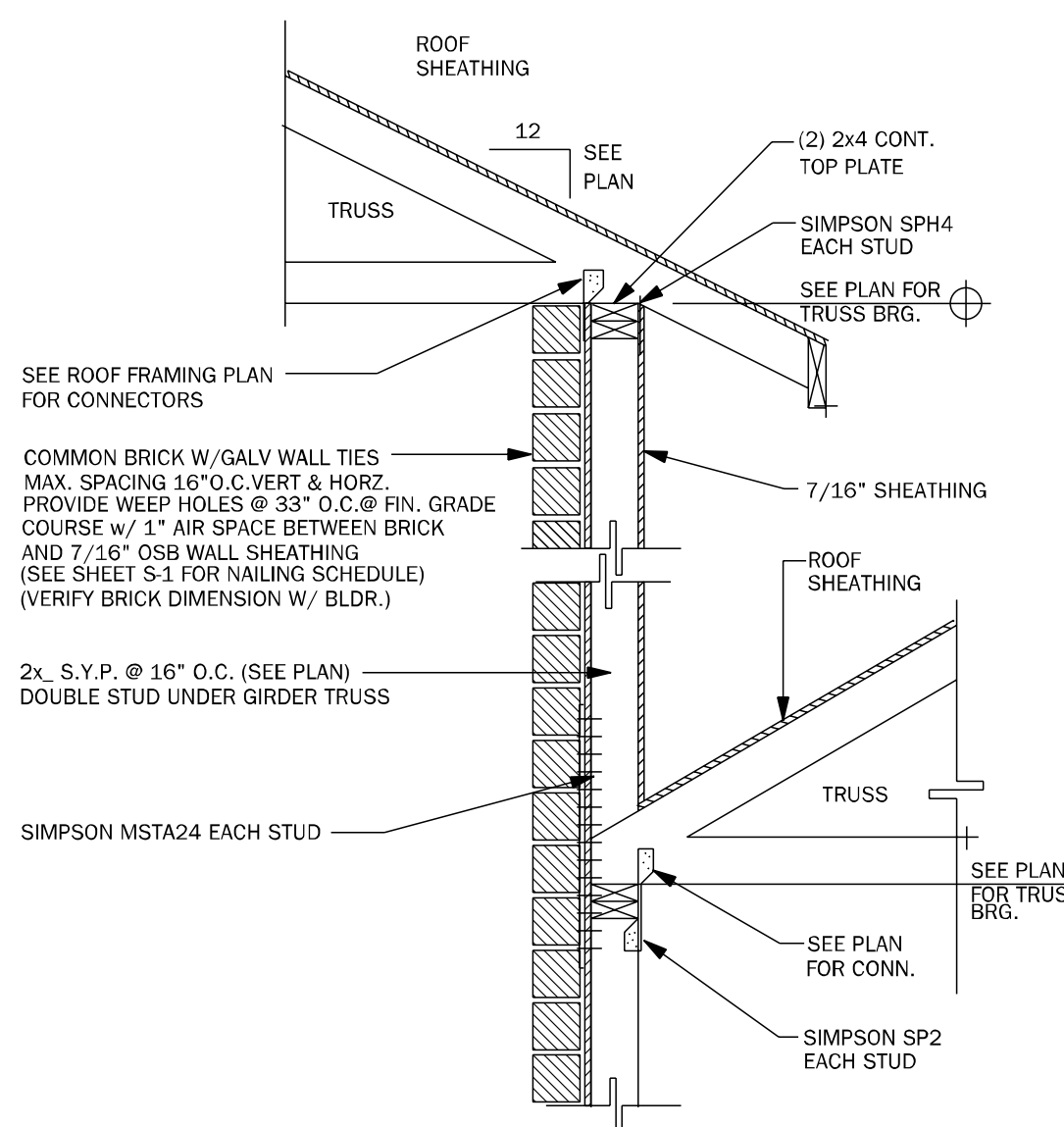
**BD07** BRICK SHELF DETAIL N.T.S.



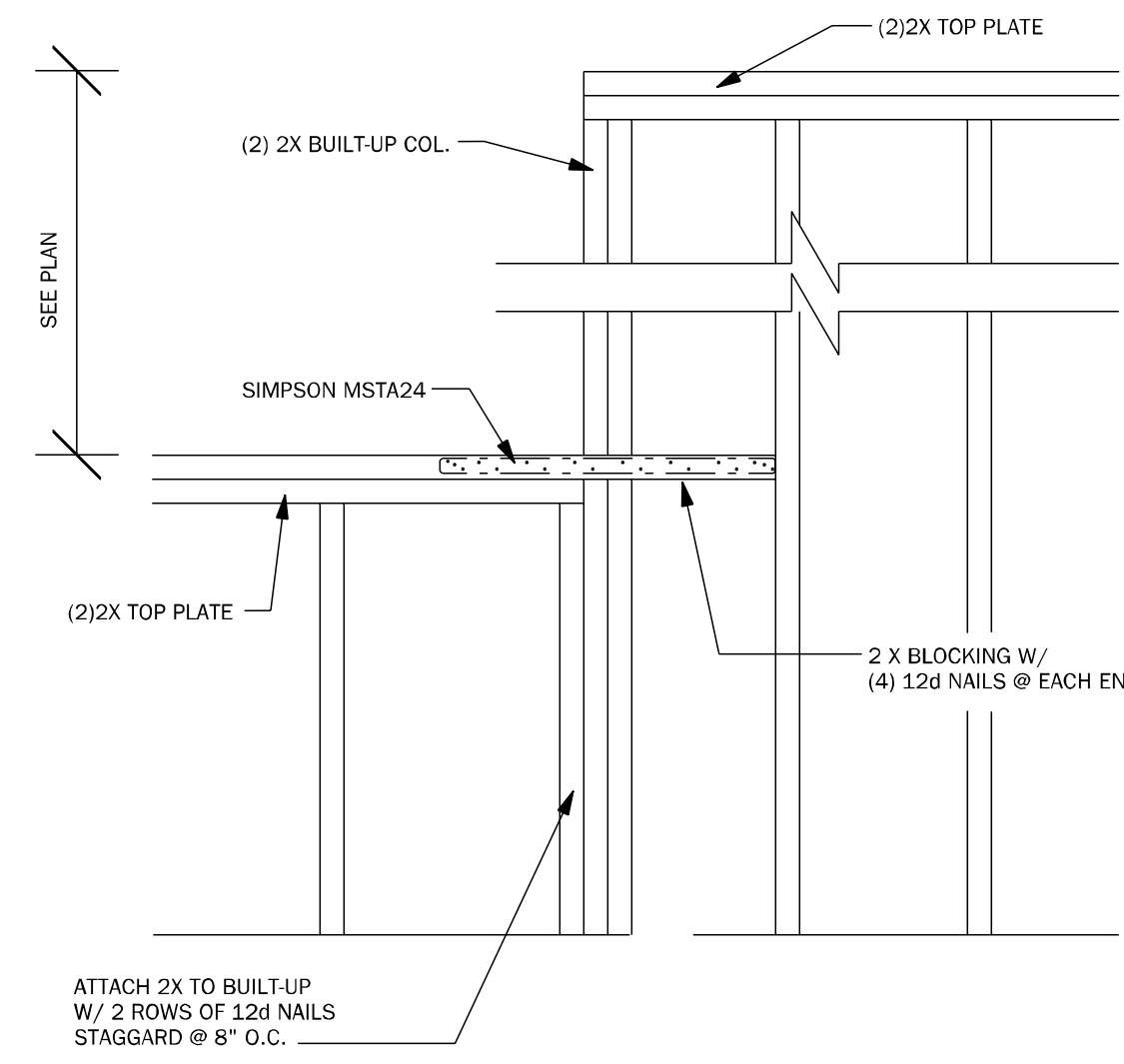
**WC08** STEP UP @ CORNER & RAISED BEAM N.T.S.



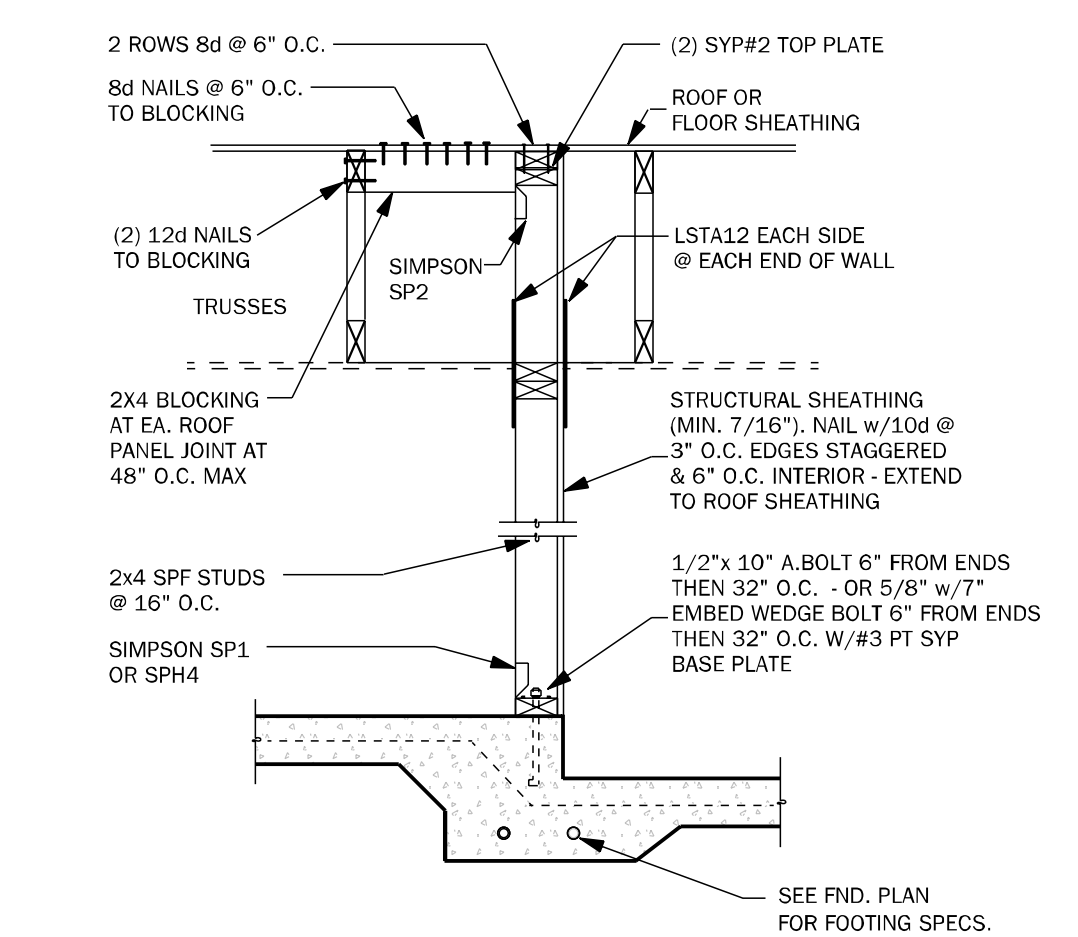
**SE** TYPICAL SOFFIT AND EAVE DETAIL 3/4" = 1'-0"



**WF63** SECTION AT DOUBLE BEARING N.T.S.



**WC07** STEP UP @ CORNER & RAISED BEAM 1/2" = 1'-0"



**SW04** INTERIOR SHEARWALL @ TRUSSES 3/4" = 1'-0"

COUNTY  
SEAL

Wednesday, November 10, 2021

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**DAMS HOMES**  
FLORIDA CONTRACTORS LICENSE NO. CRC1330146  
3000 GULFBREEZE PARKWAY  
GULFBREEZE, FLORIDA 32563

**DIVISION LOCATION:**  
GAINESVILLE

**Job Information:**

**Model Name / Number:**  
2169

**Plan Issue Date:**  
Wednesday, November 10, 2021

**KA PROJECT NUMBER:**  
21-15646

**Sheet:**  
S-3

**Of:**  
OF

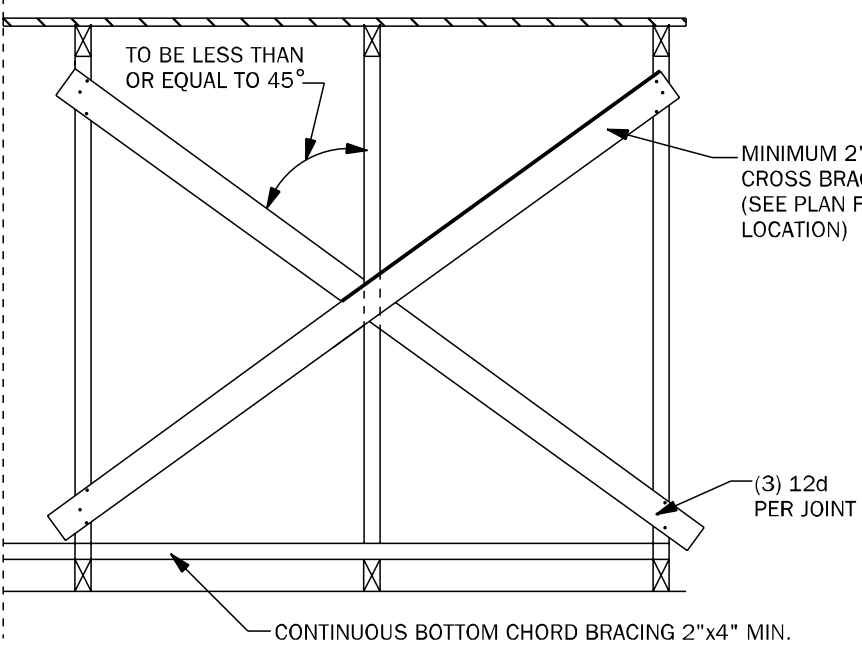
**TYPICAL WALL DETAILS**

**INVENTORY**

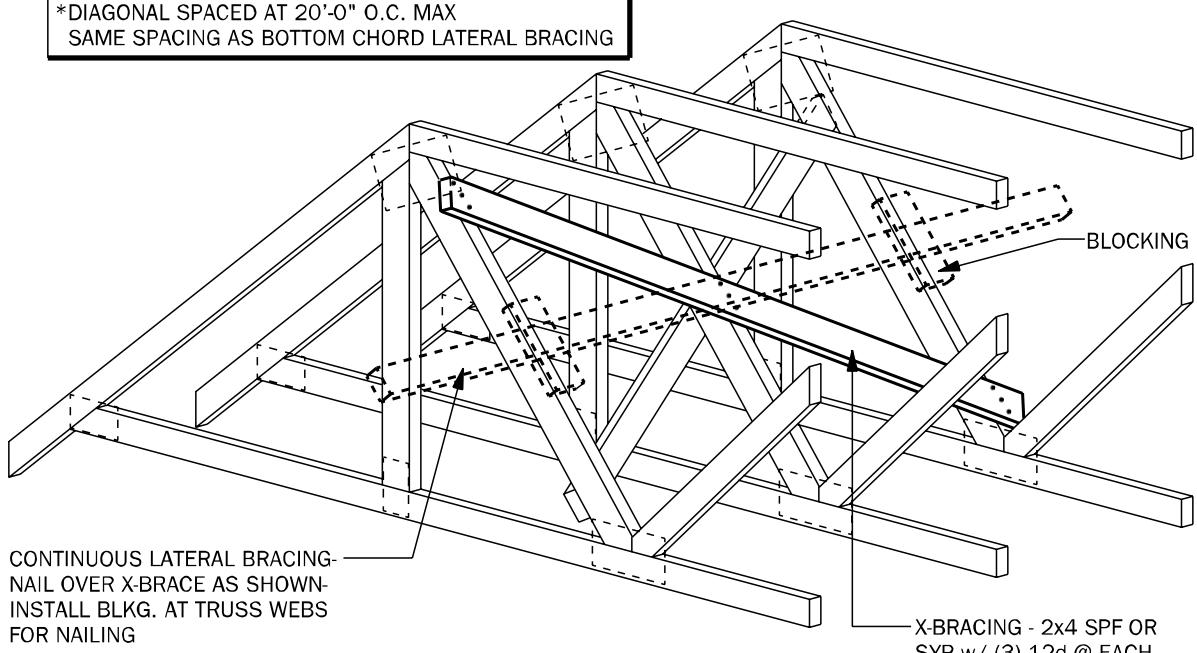
**LOT: 6**  
**BLK: 1**  
**SEC: 1**  
**SUB: FOREST COUNTRY**

**LAKE CITY, FL 32055**



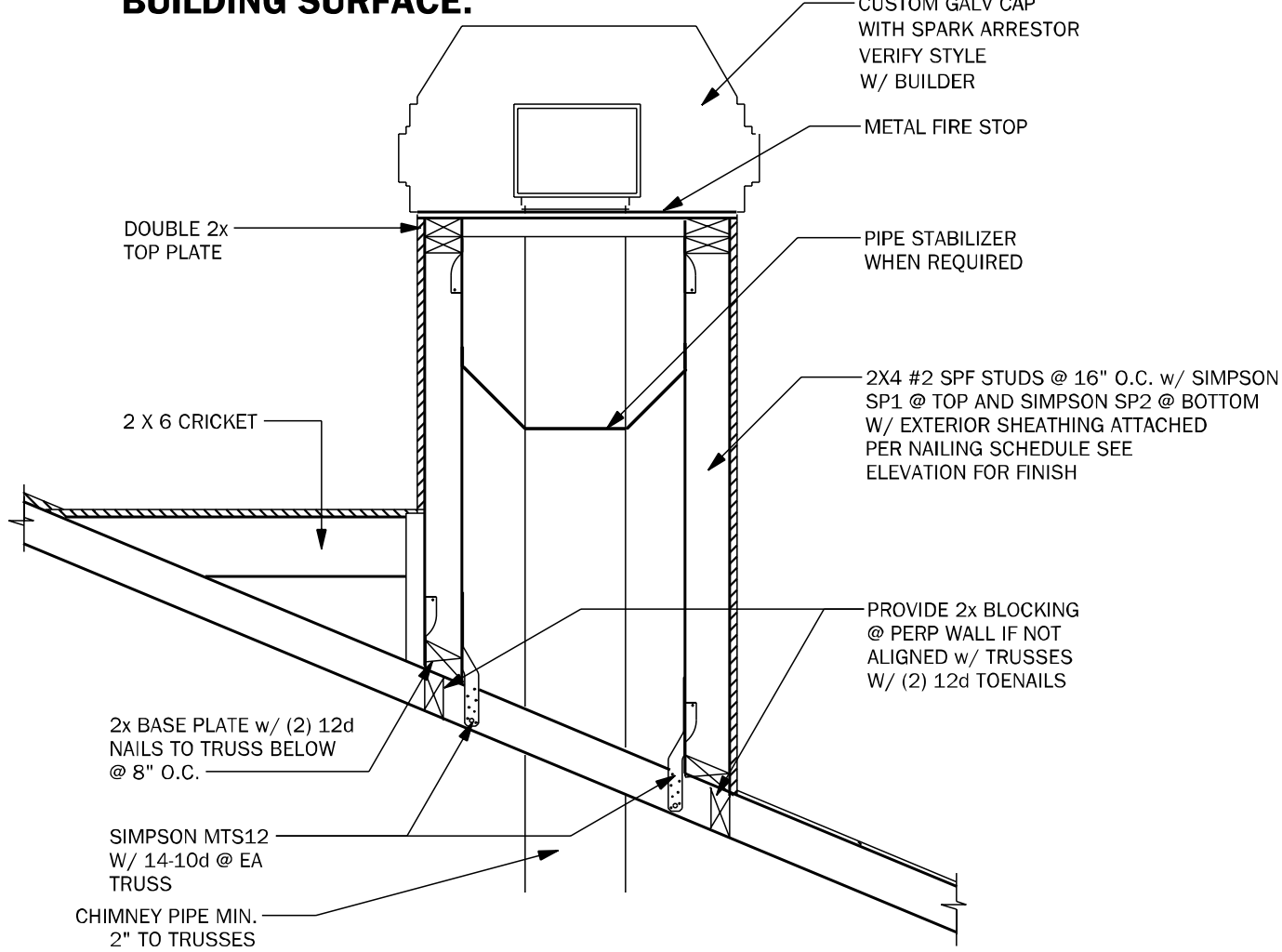


**TB01** TYPICAL CROSS BRACING DETAIL N.T.S.



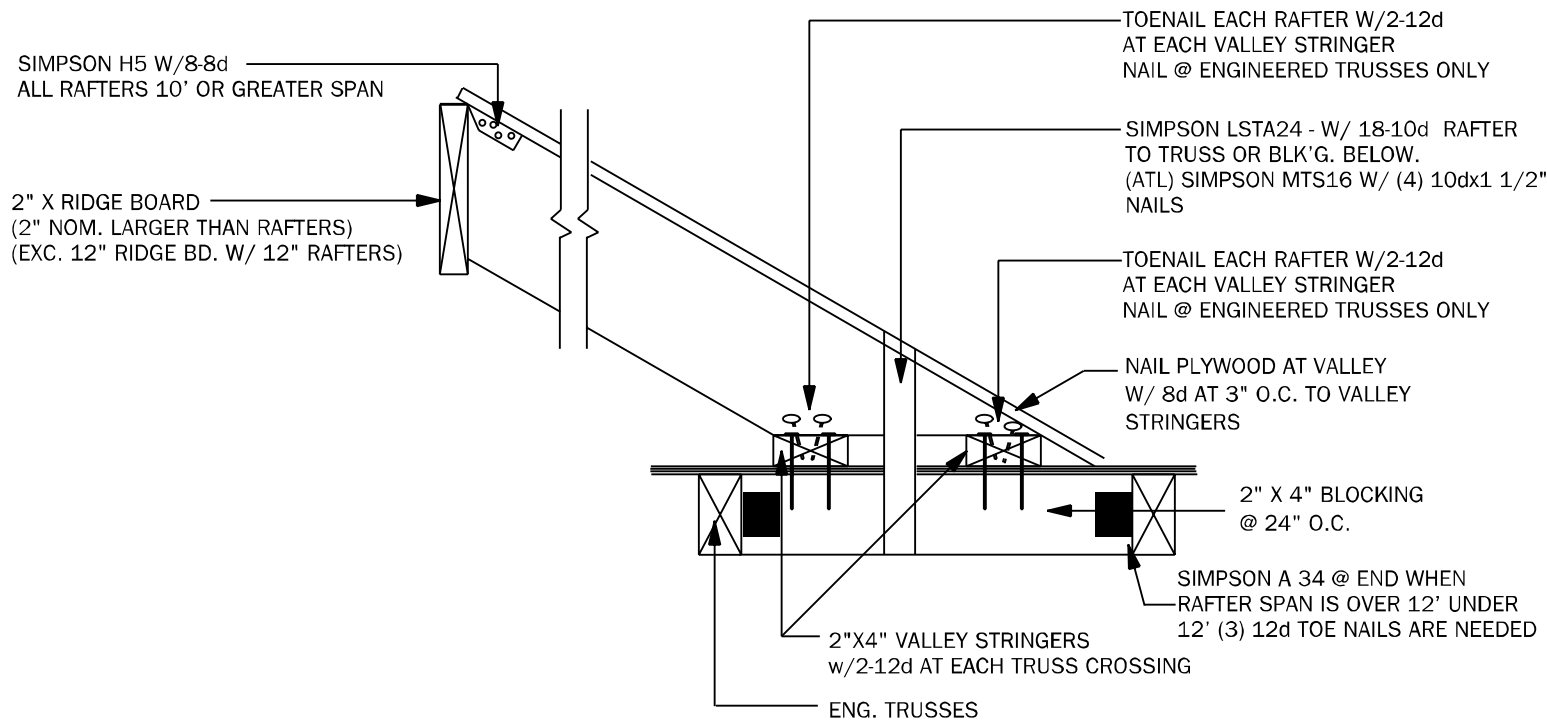
**TB02** TYPICAL CROSS BRACING DETAIL N.T.S.

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

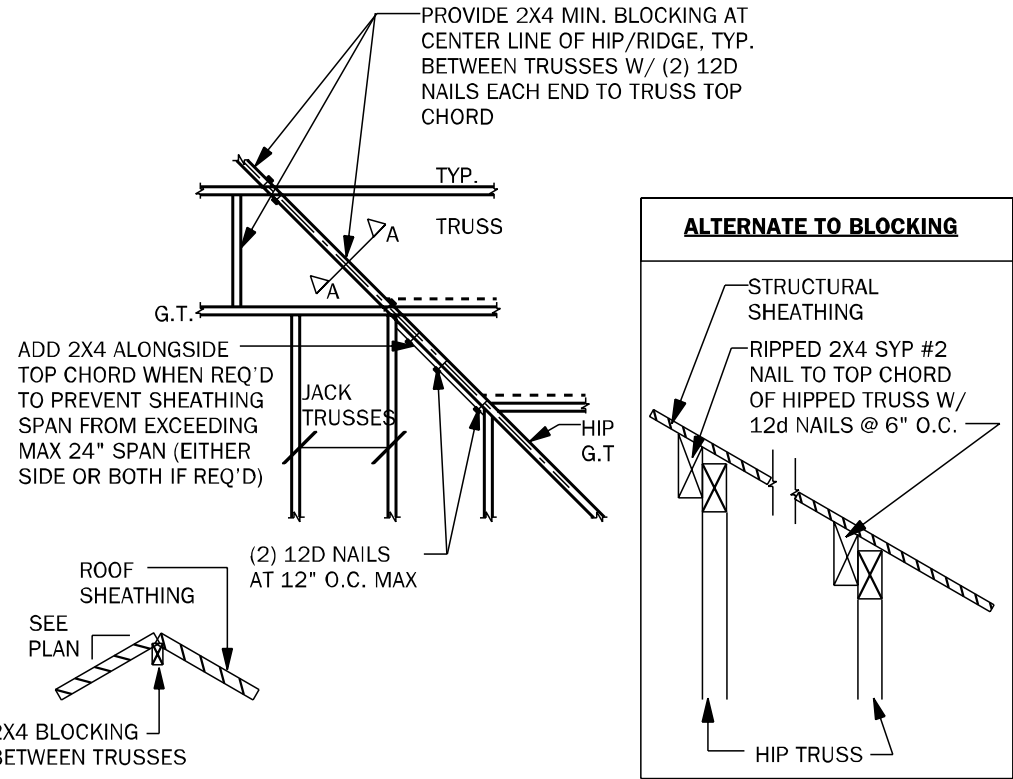


**CH01** TYPICAL CHIMNEY FRAME DETAIL 3/4" = 1'-0"

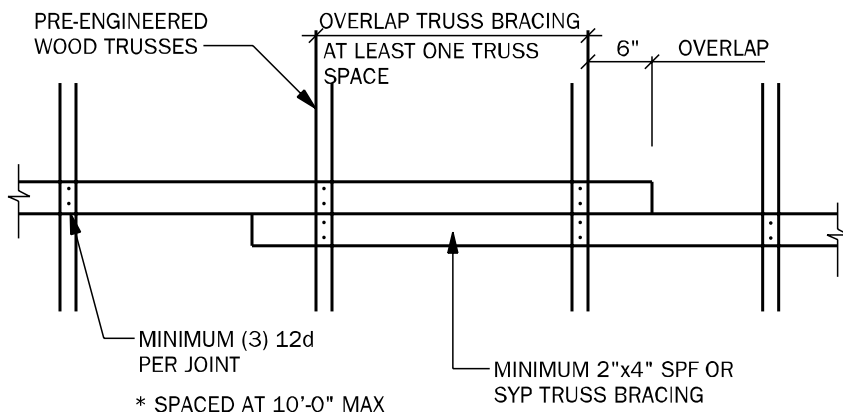
RAFTER SIZE	
0'-8" SPAN -	2"x6" W/4-12d EACH END
8'-12" SPAN -	2"x8" W/4-12d EACH END
12'-15" SPAN -	2"x10" W/ SIMPSON A 34 @ EA. END
15'-18" SPAN -	2"x12" W/ SIMPSON A 34 @ EA. END



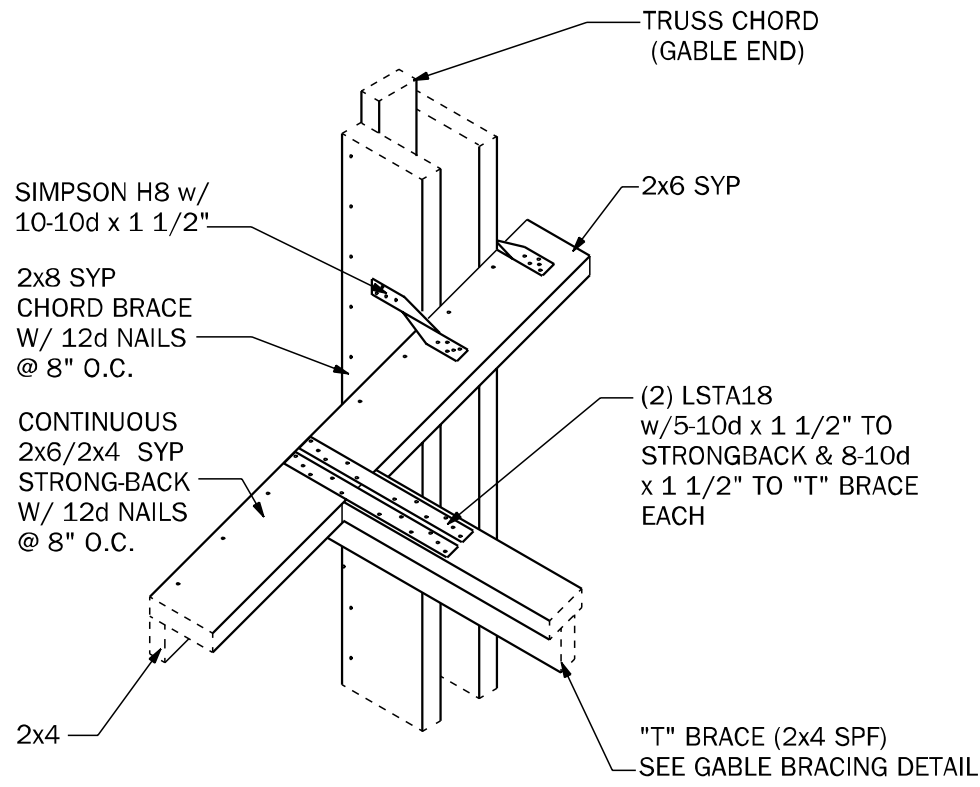
**TB17** CONV. FRAMING & VALLEY FRAMING N.T.S.



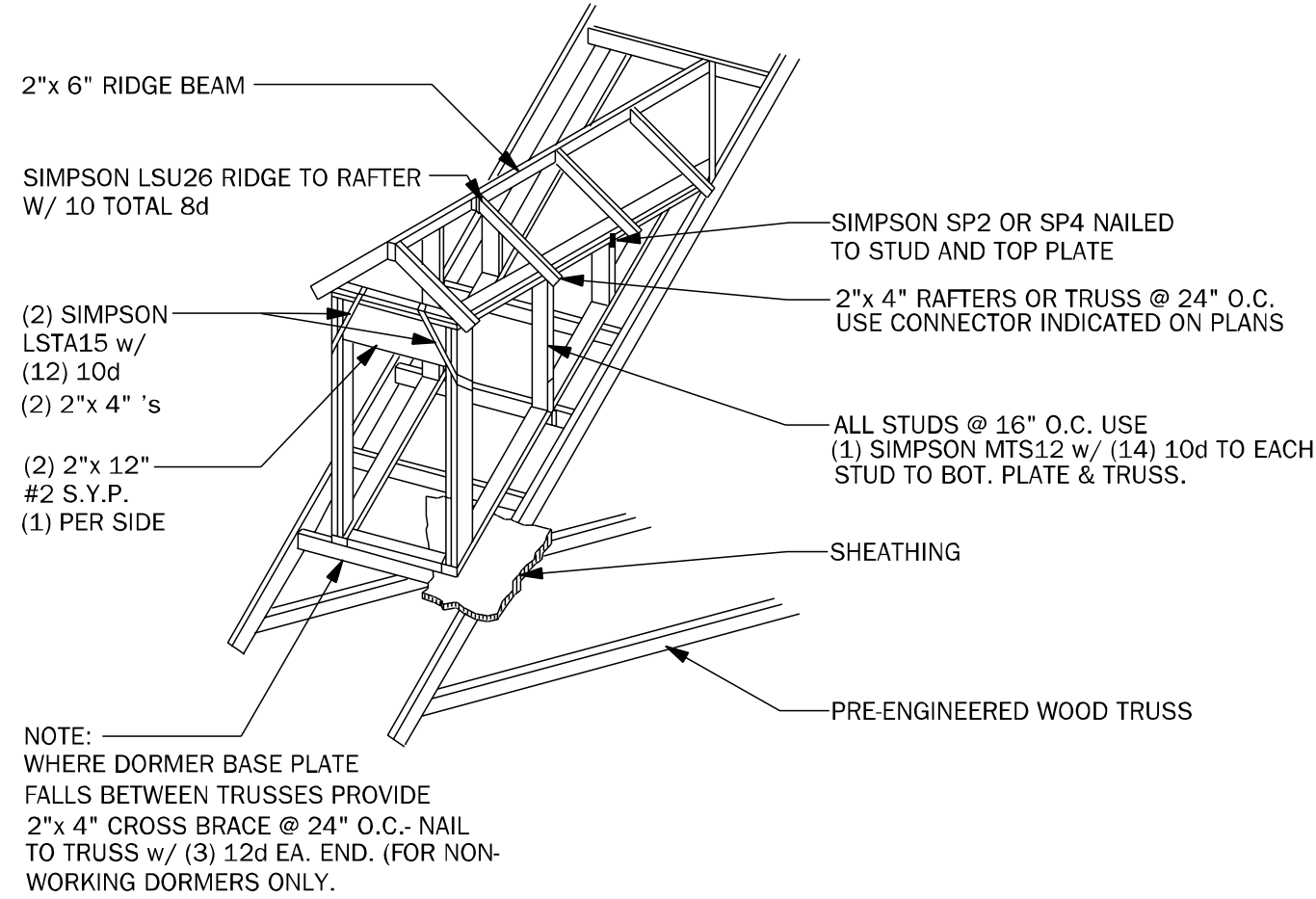
**TB03** HIP / RIDGE BLOCKING DETAIL N.T.S.



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



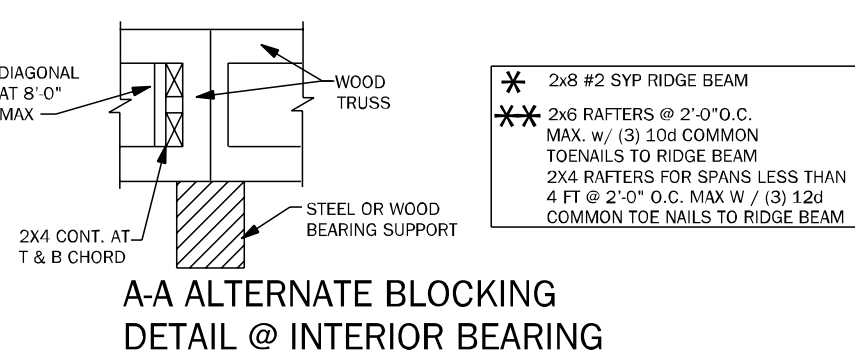
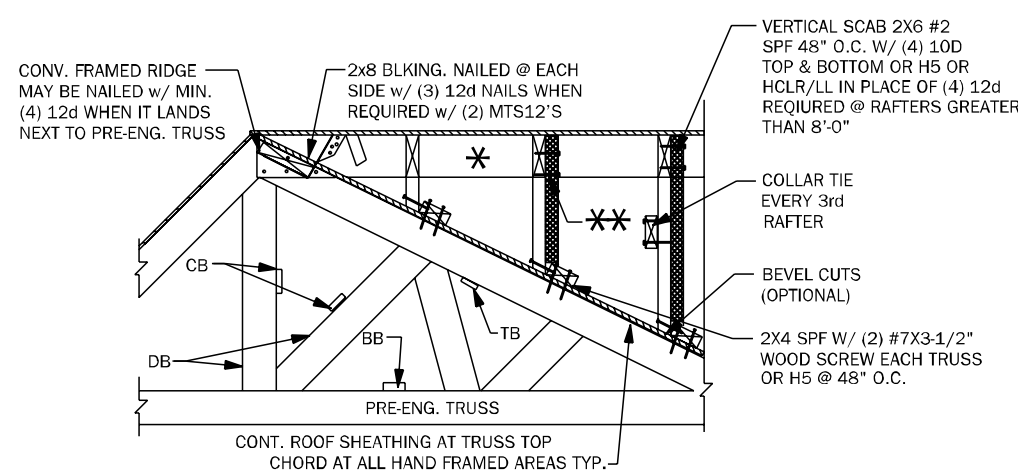
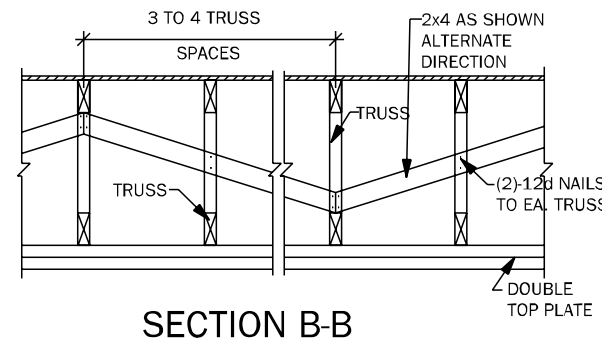
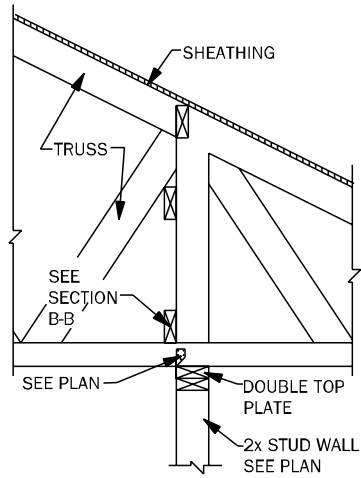
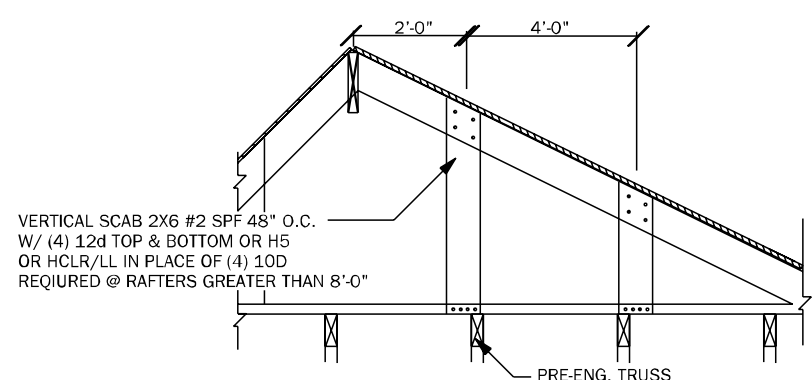
**GE04** "T" BRACE CONNECTION @ GABLE END W/ VOLUME CEILING 3/4" = 1'-0"



**WF05** DORMER FRAMING DETAIL N.T.S.

#### TRUSS NOTES:

- WOOD TRUSS ERECTOR SHALL PROVIDE BRACING ACCORDING TO ANSI/TPI-1 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 RIBBLES 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, BB) 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.



- \* 2x8 #2 SYP RIDGE BEAM
- \*\* 2x8 RAFTERS @ 2'-0" O.C. MAX. W/ (3) 10d COMMON TOENAILS TO RIDGE BEAM
- 2x4 RAFTERS FOR SPANS LESS THAN 4 FT @ 2'-0" O.C. MAX W/ (3) 12d COMMON TOE NAILS TO RIDGE BEAM

TYP. WOOD TRUSS BLOCKING @ RAISED HEEL DETAIL

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

COUNTY SEAL

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**DAMS HOMES**  
FLORIDA CONTRACTORS LICENSE NO. CRC1330146  
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GULFBREEZE, FLORIDA 32563

**DIVISION LOCATION:**  
GAINESVILLE

**Job Information:**

**Model Name / Number:**  
2169

**Plan Issue Date:**  
Wednesday, November 10, 2021

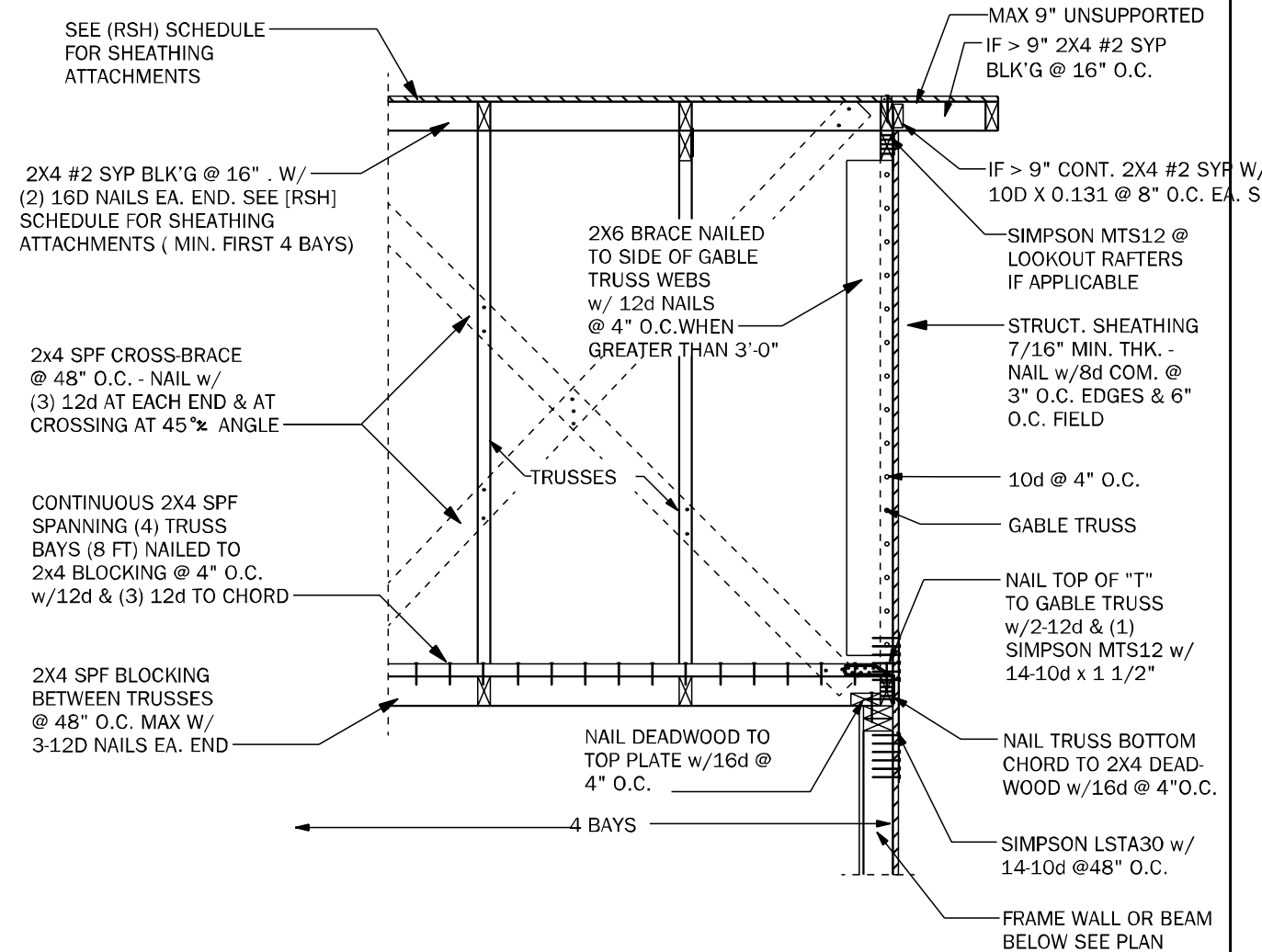
**KA PROJECT NUMBER:**  
21-15646

**Sheet:** **S-4** **OF:**

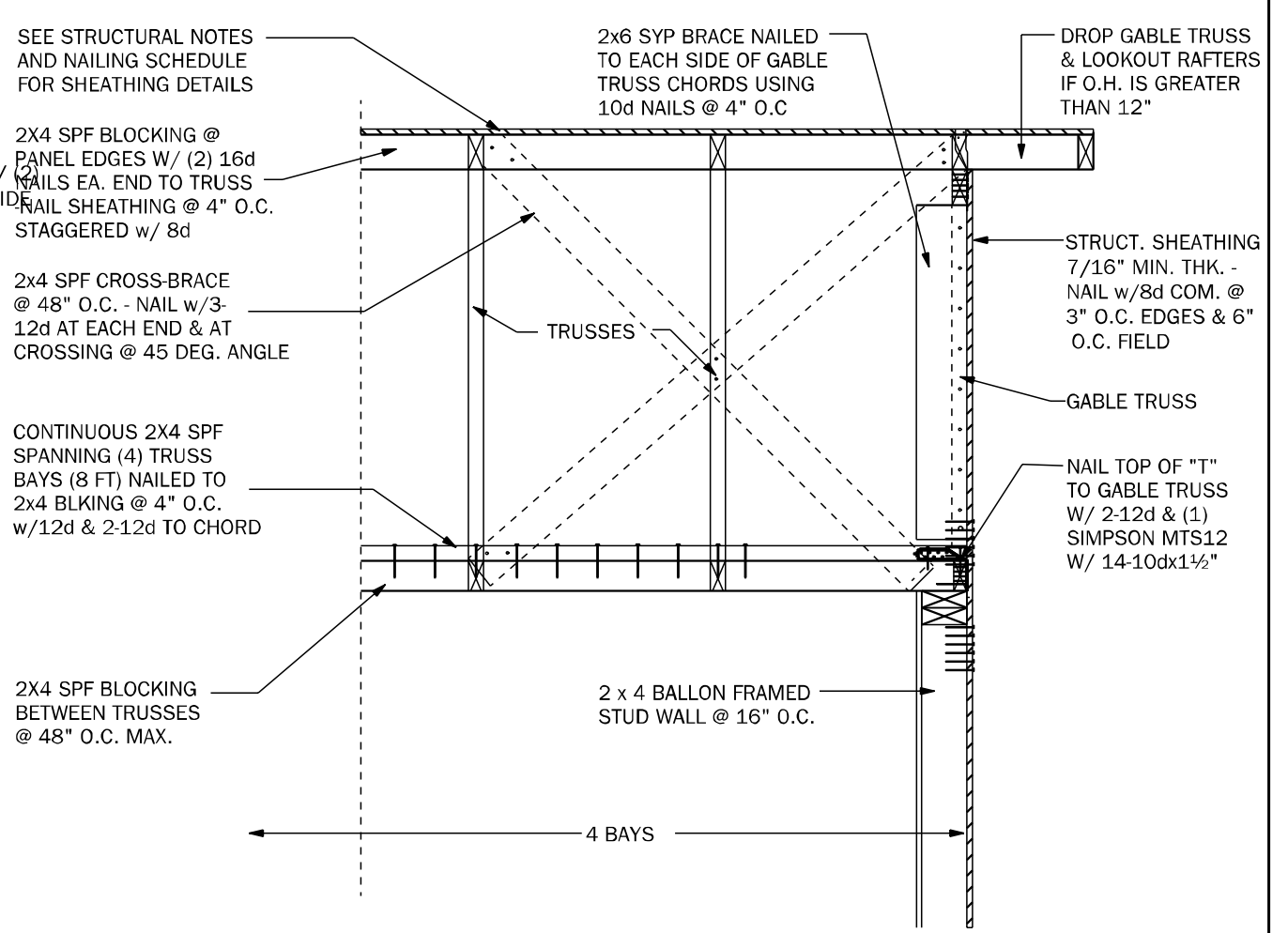
**ROOF FRAMING AND BRACING DETAILS**

Wednesday, November 10, 2021

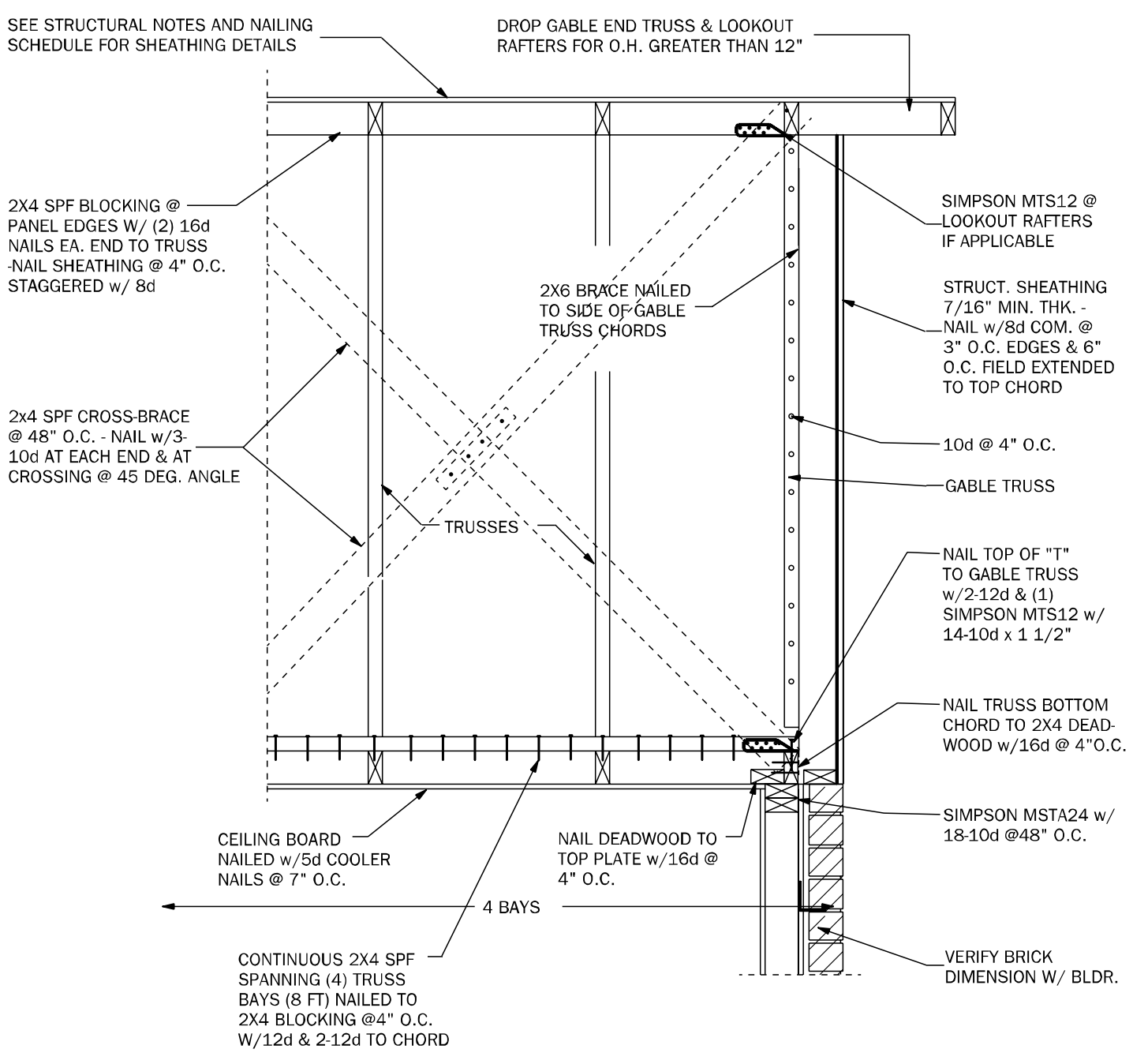




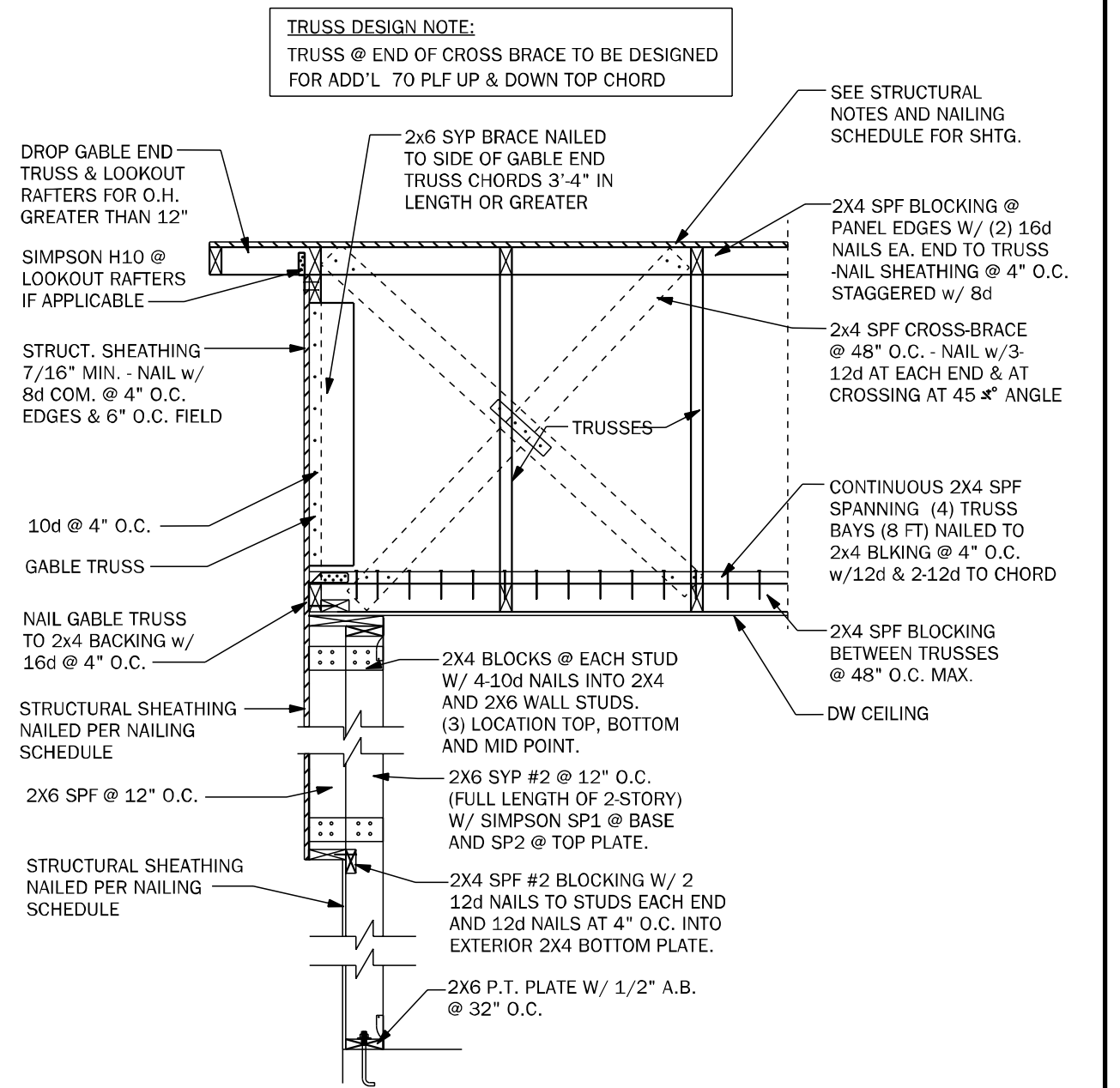
GE05 GABLE END BRACING - FRAME WALL N.T.S.



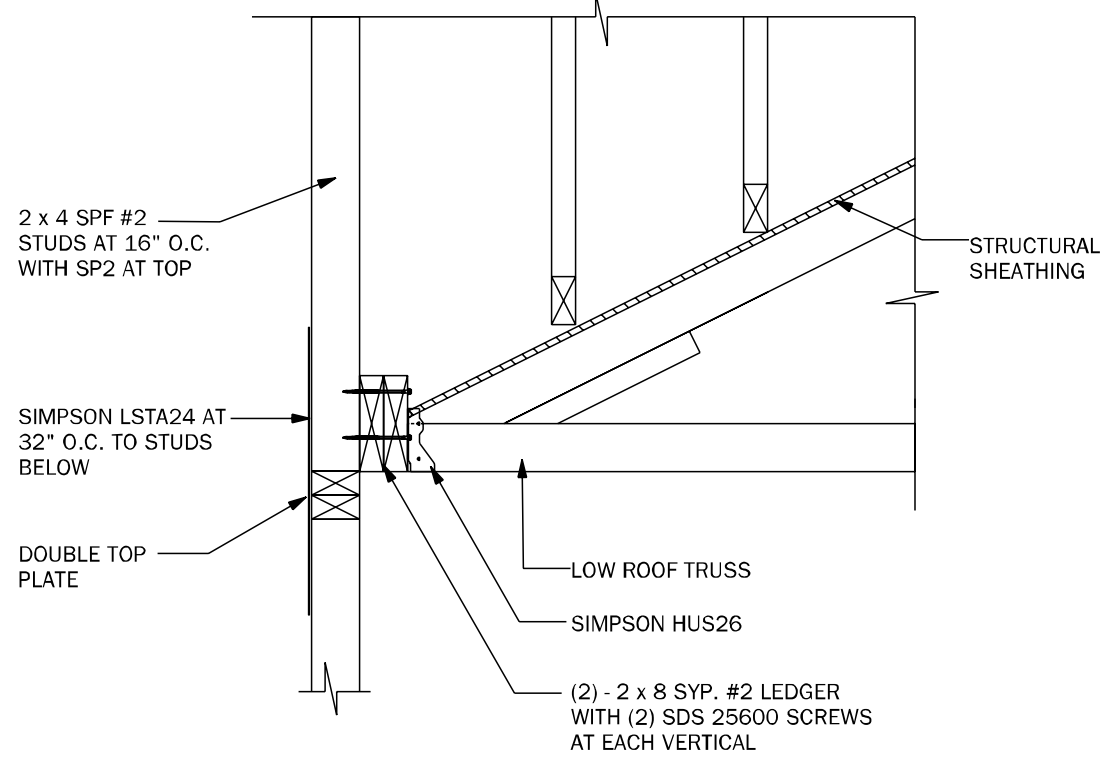
GE22 GABLE END BRACING w/ VOL CEILING 1/2"=1'-0"



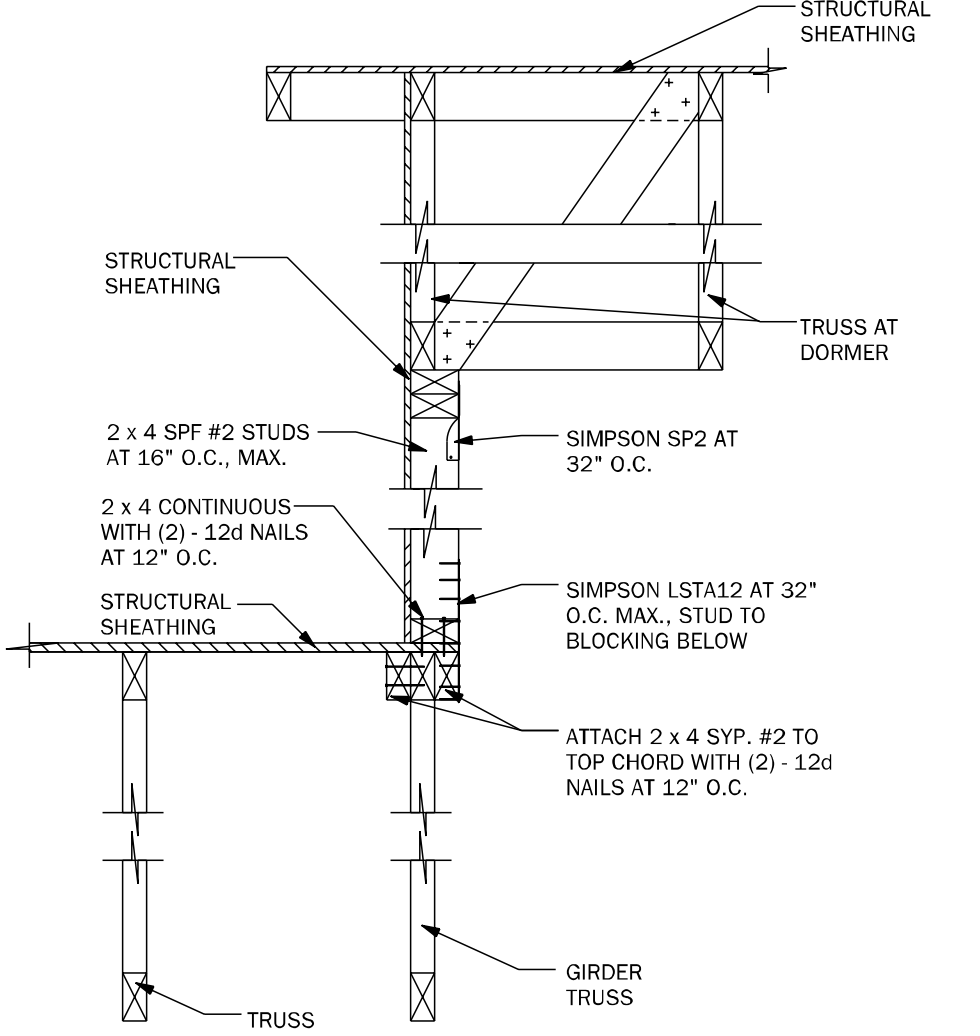
GE23 GABLE END BRACING w/o VOLUME CEILING 1/2"=1'-0"



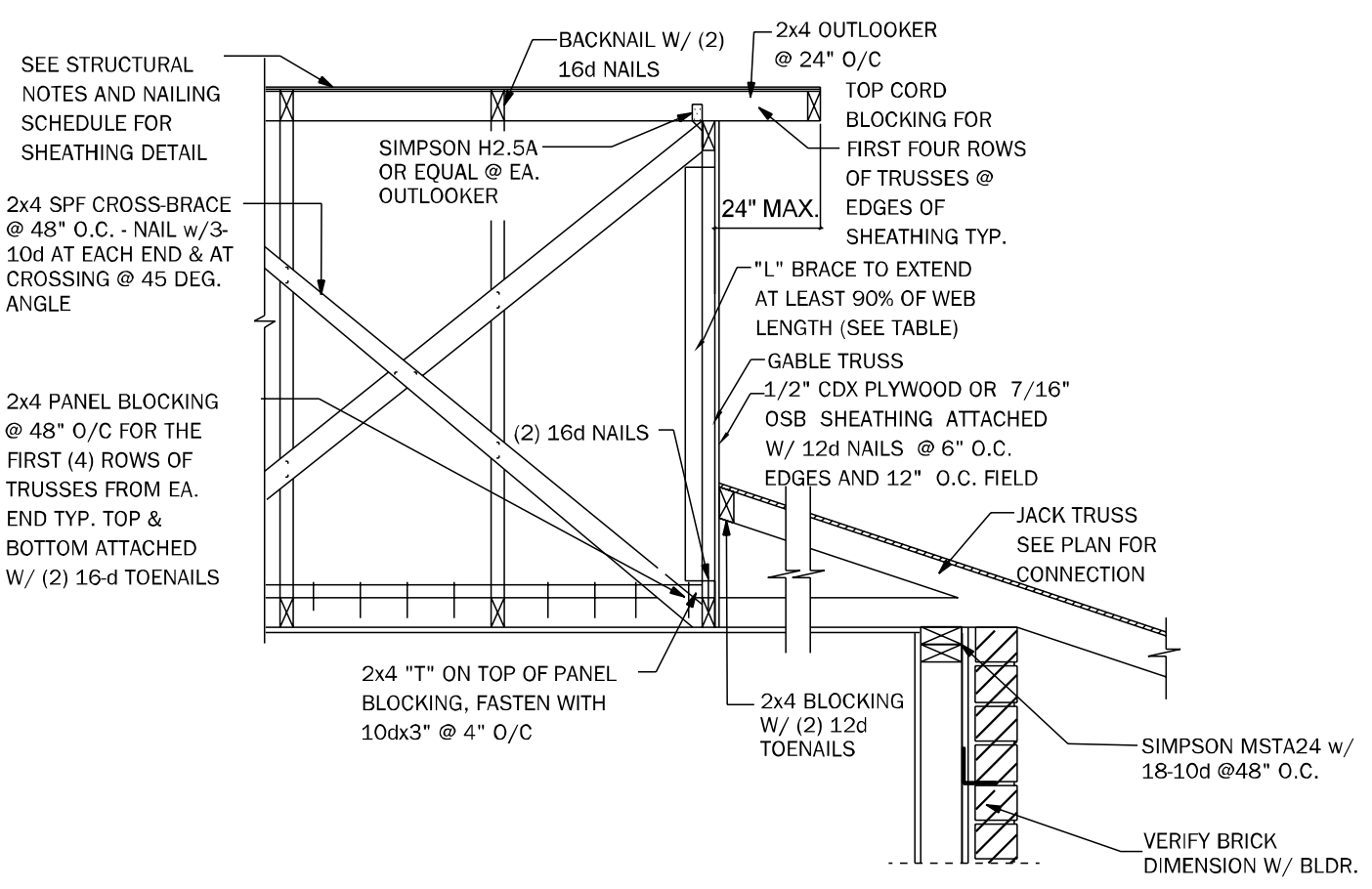
GE24 GABLE @ VAULT N.T.S.



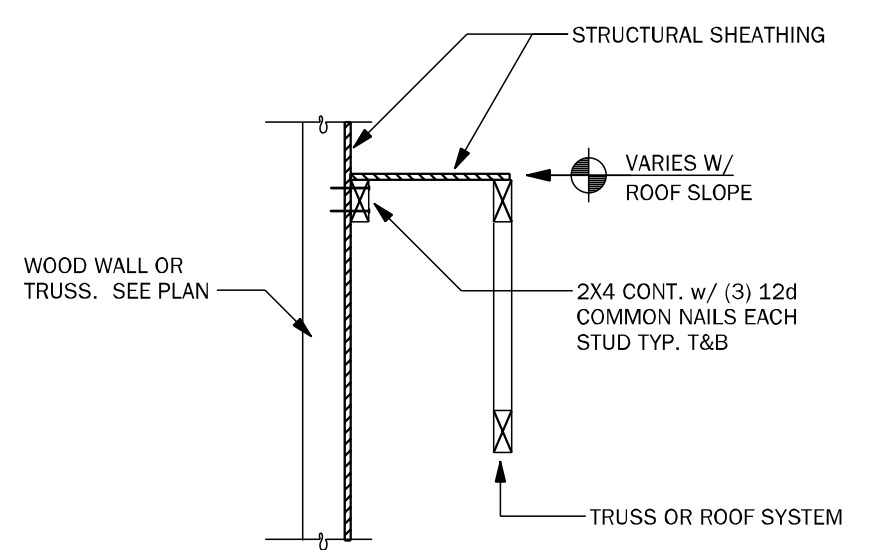
WF72 LEDGER N.T.S.



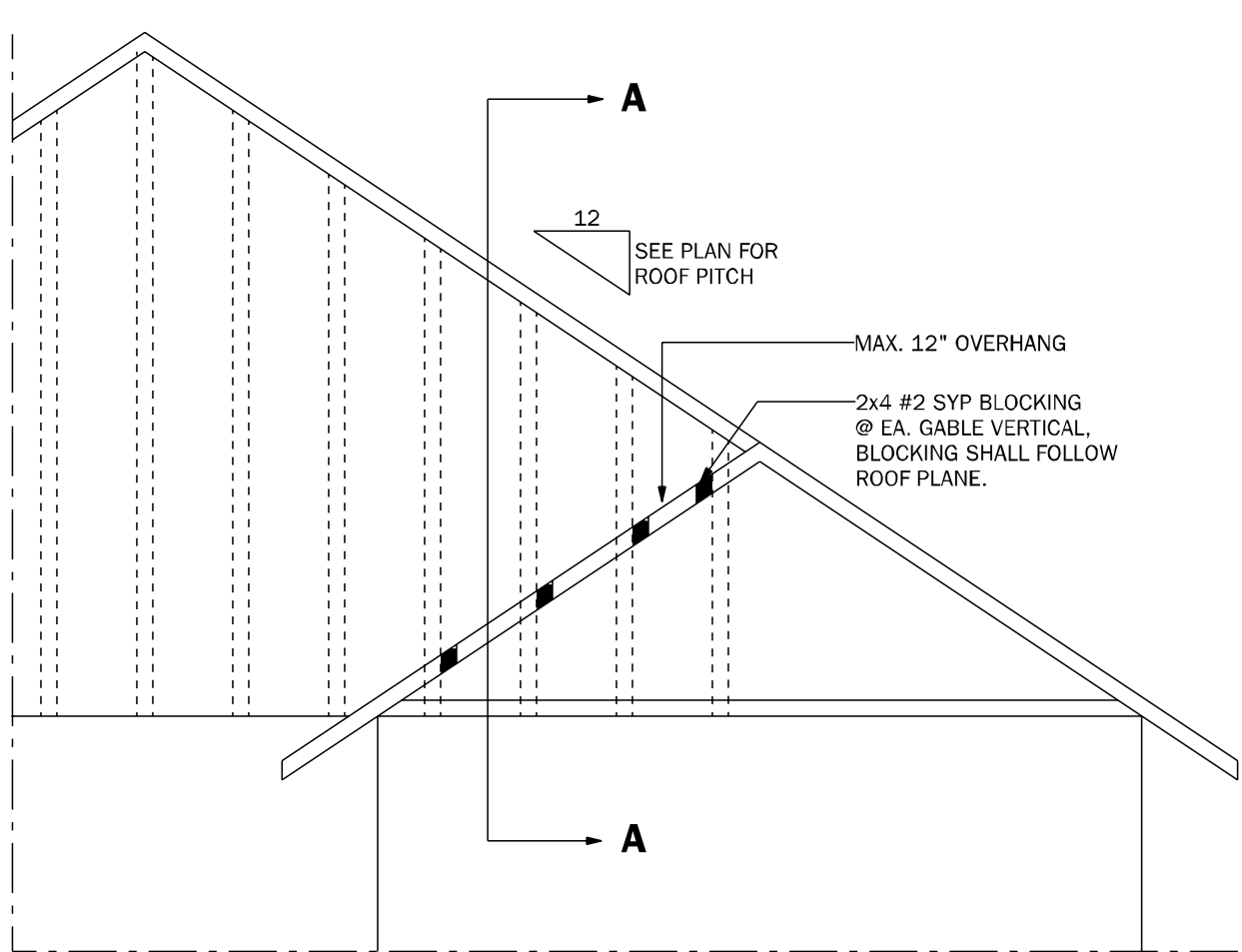
WF73 KNEEWALL @ DORMER N.T.S.



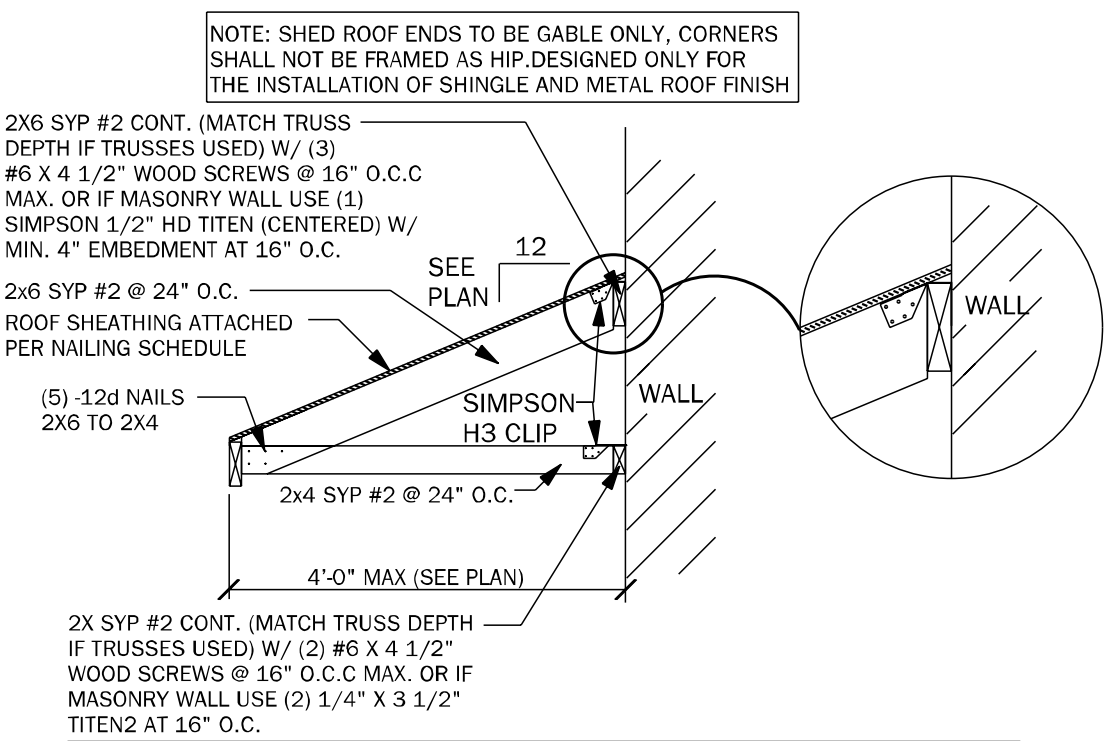
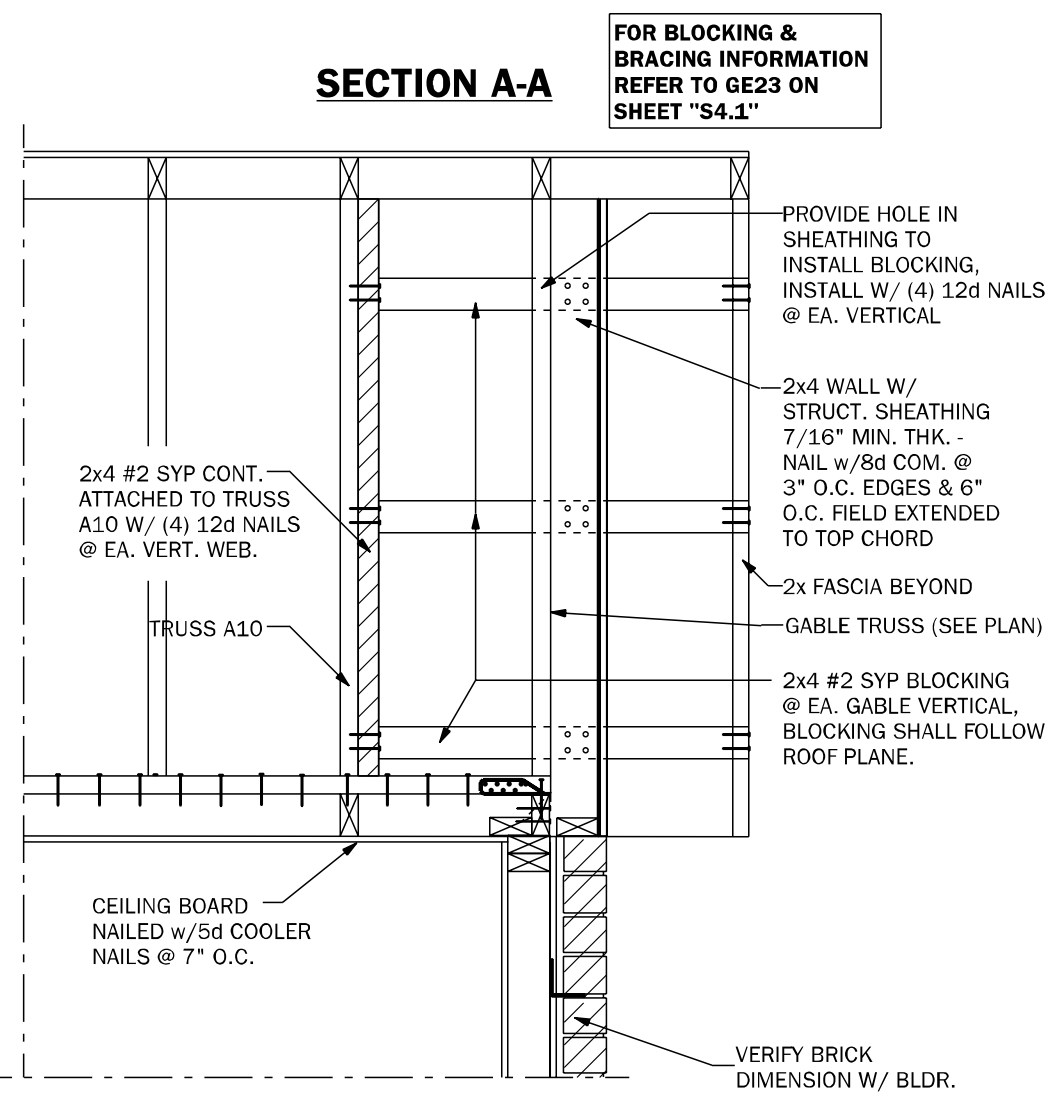
GE21 SECTION @ DUTCH GABLE 3/4"=1'-0"



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

Wednesday, November 10, 2021

To the best of the Engineer's knowledge, information, and belief, the drawings comply with the current Florida Building Code, Engineering and Professional Seal requirements, and the provisions of the laws of the State of Florida governing the practice of engineering and seal.

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Professional Engineer  
No. 18802304  
Exp. 12/31/2024

Seal of the State of Florida  
Professional Engineer  
No. 18802304  
Exp. 12/31/2024

Seal of the State of Florida  
Professional Engineer  
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**keesee associates**  
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**DIVISION LOCATION:**  
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**Model Name / Number:**  
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**Plan Issue Date:**  
Wednesday, November 10, 2021

**KA PROJECT NUMBER:**  
21-15646

**Sheet:**  
S-4.1

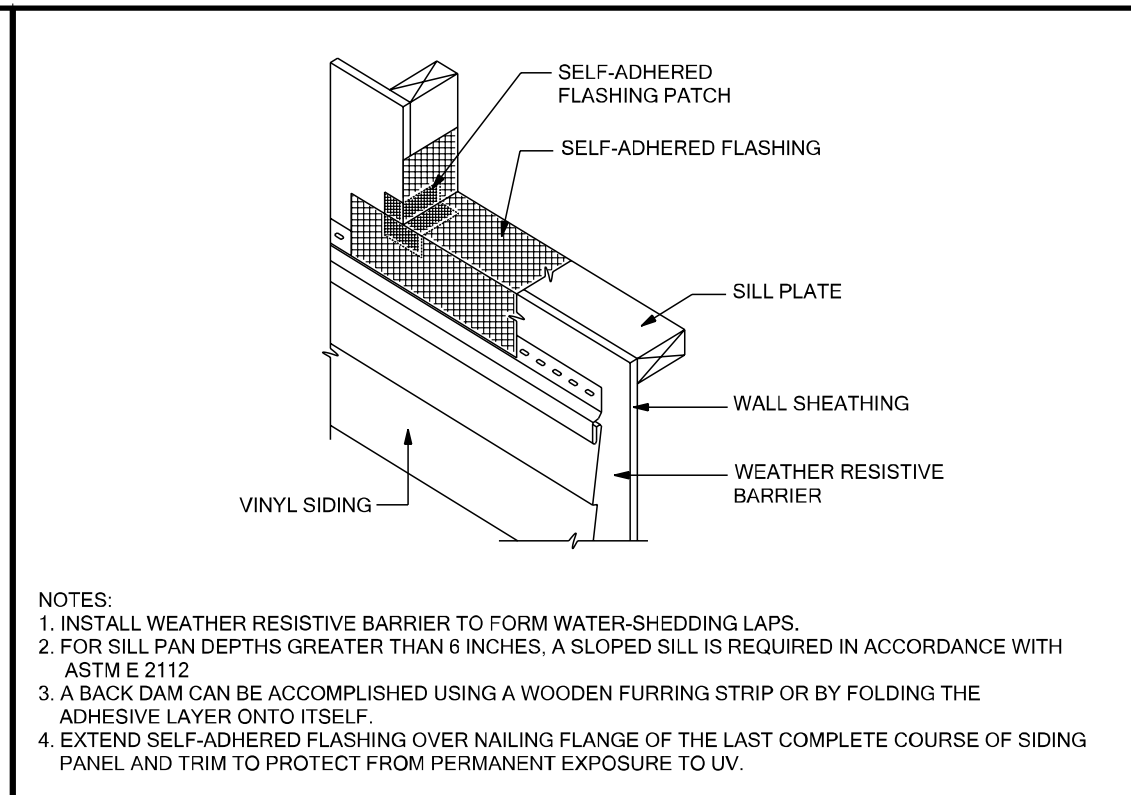
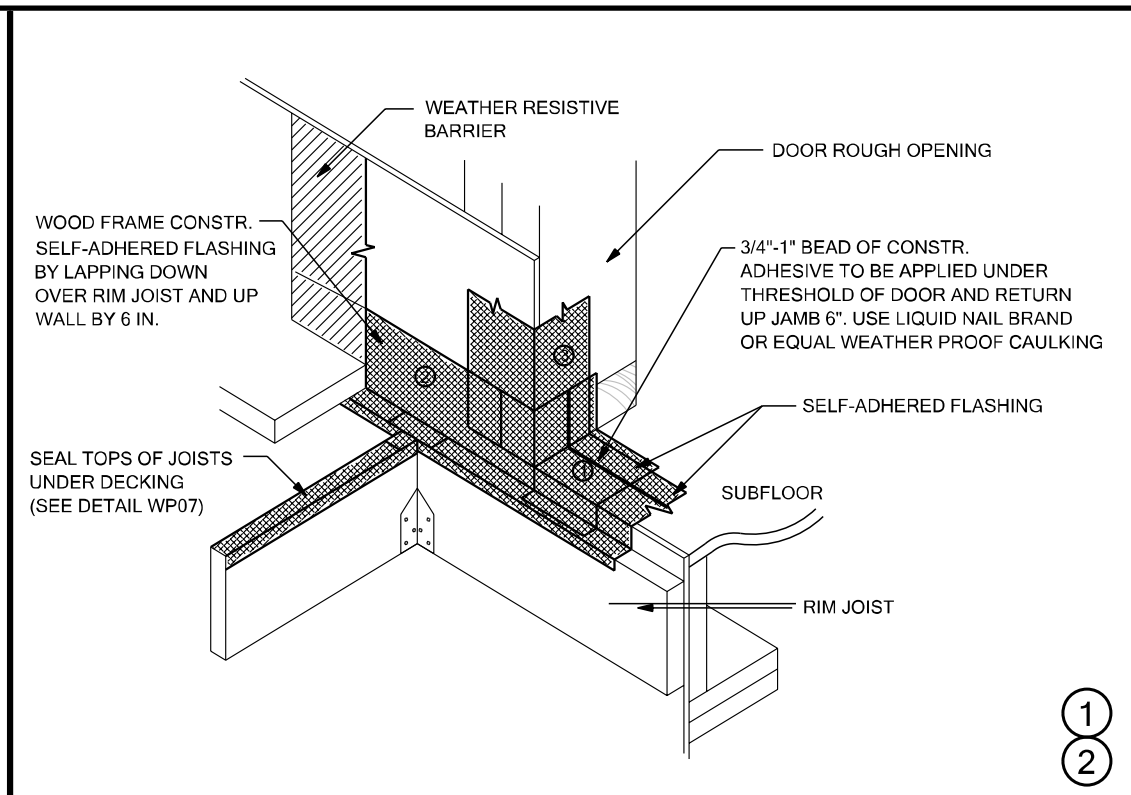
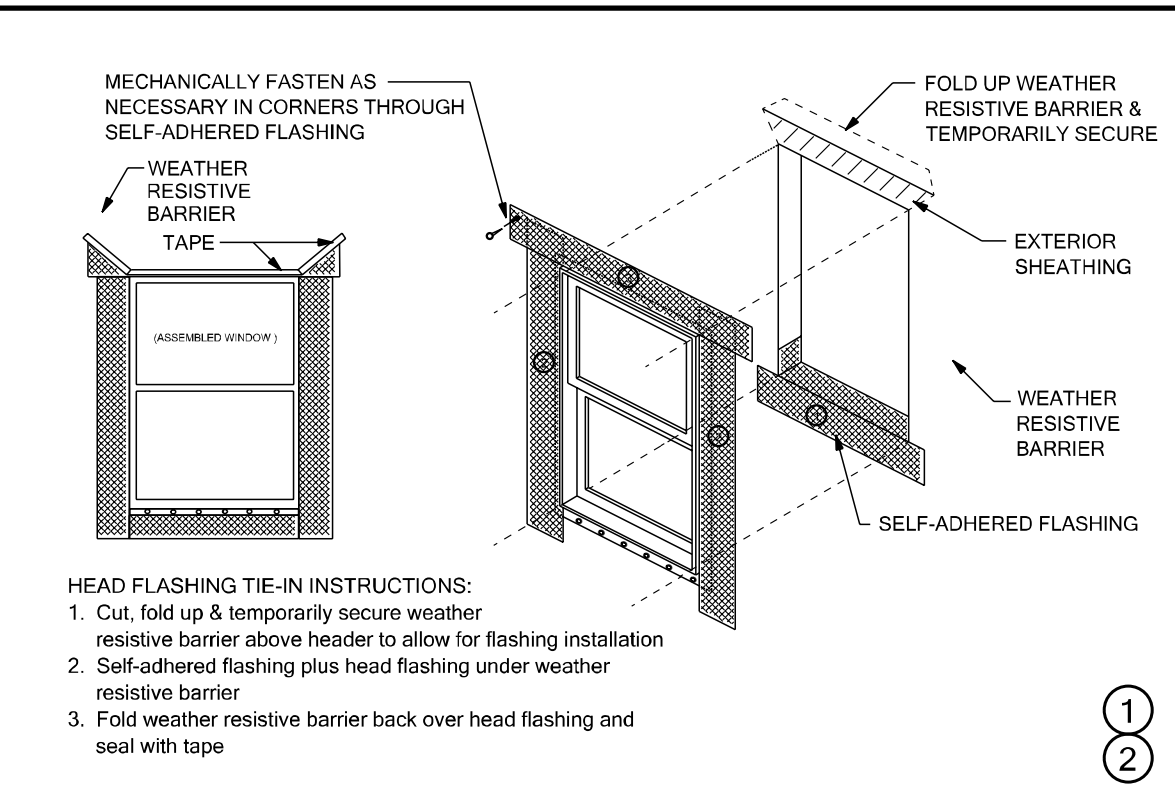
**OF:**  
ROOF FRAMING AND BRACING DETAILS

**INVENTORY**

LOT: 6  
BLK: SEC:  
SUB: FOREST COUNTRY

LAKE CITY, FL 32055





THESE DETAILS ARE GENERIC AND MEANT TO SHOW  
GENERAL FLASHING AND WATERPROOFING METHODS  
TO BE USED.

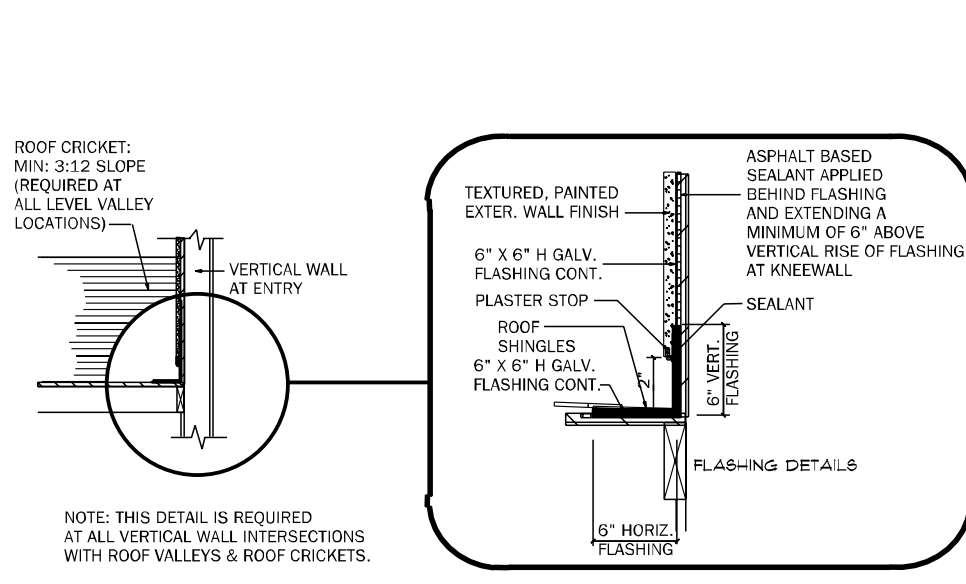
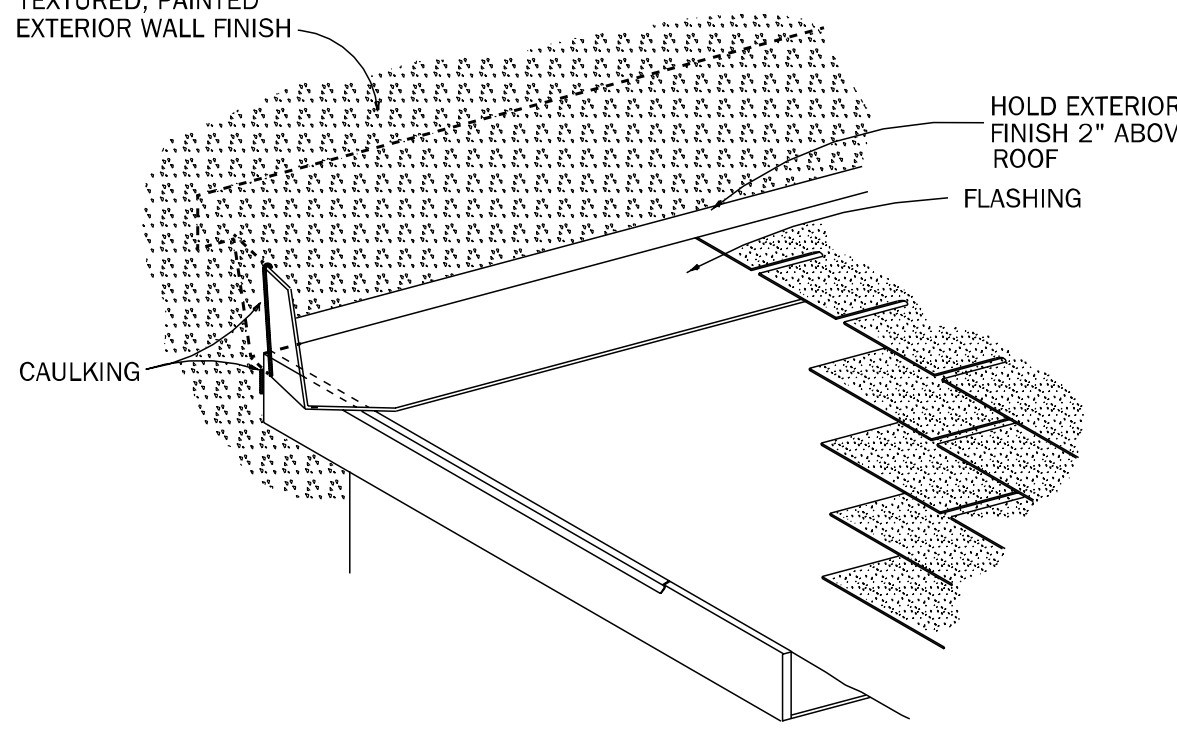
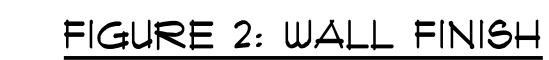
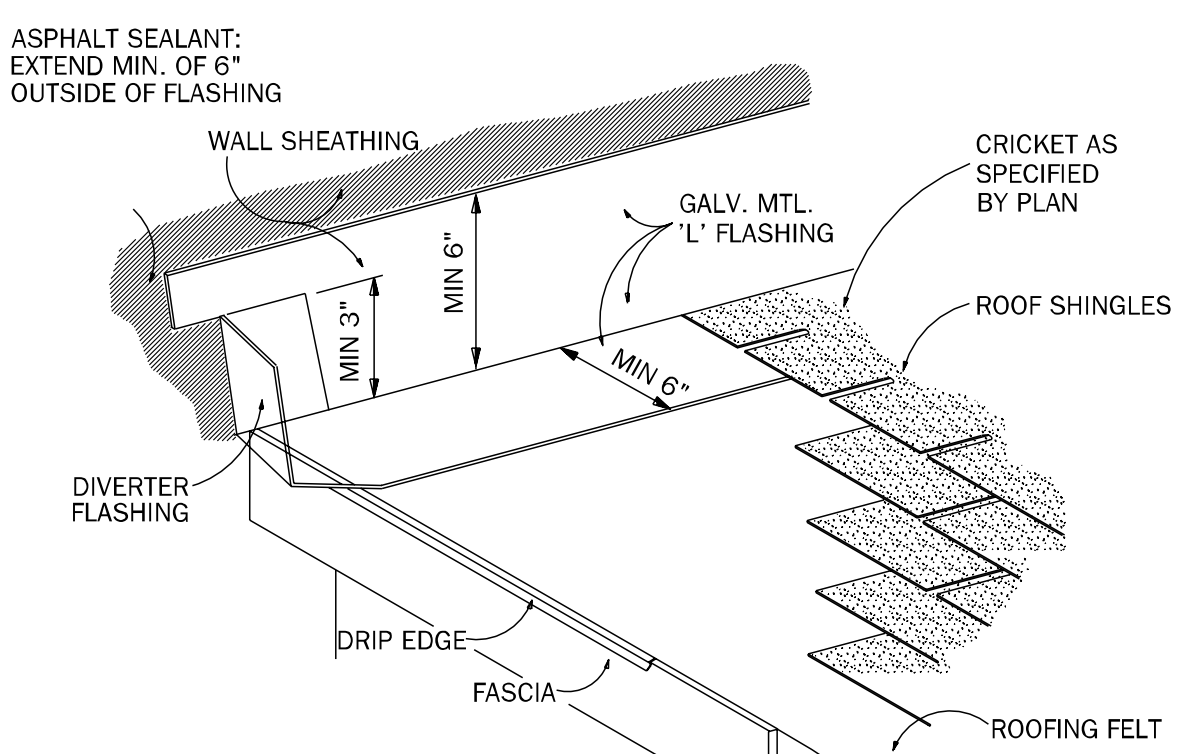
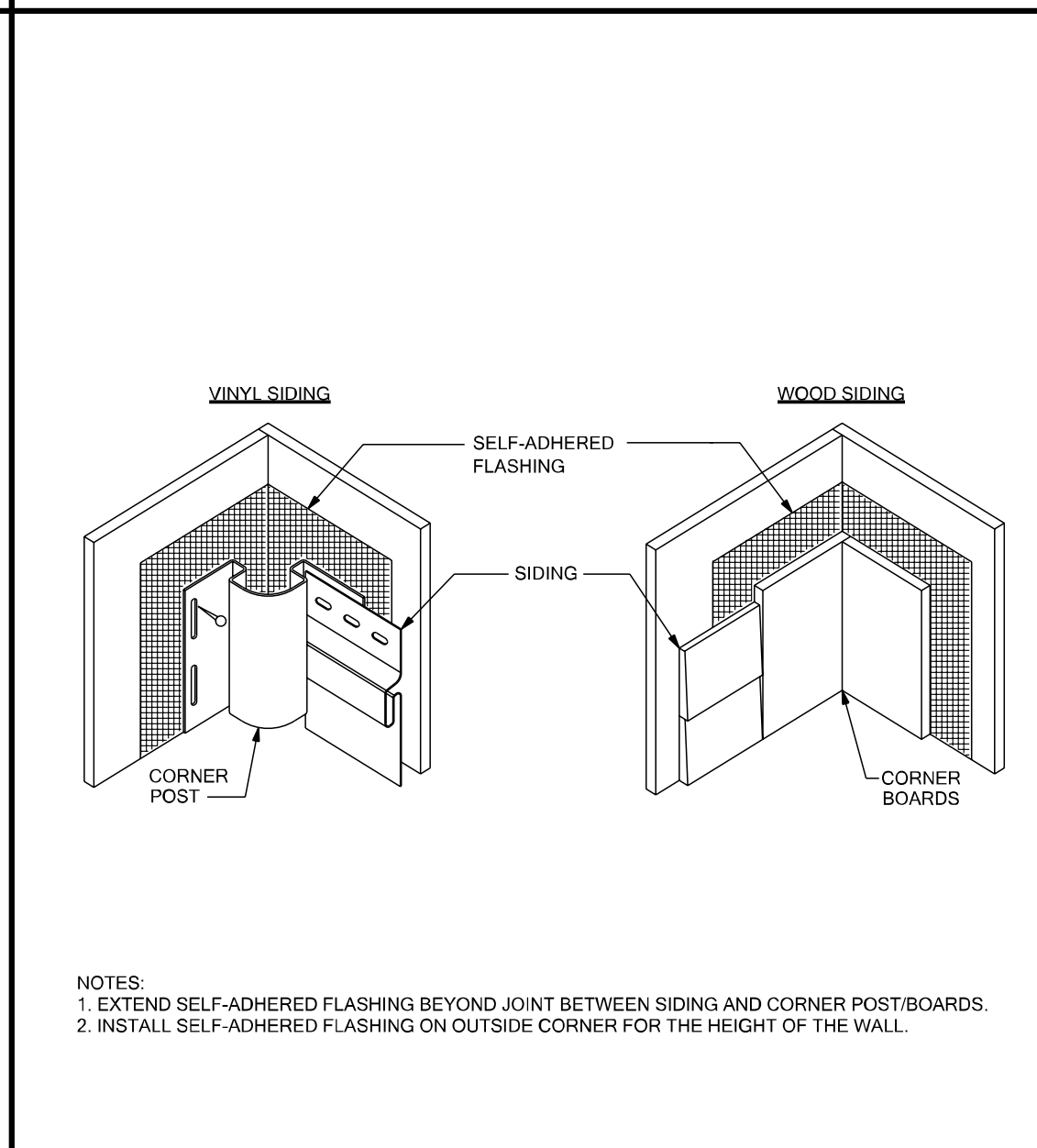
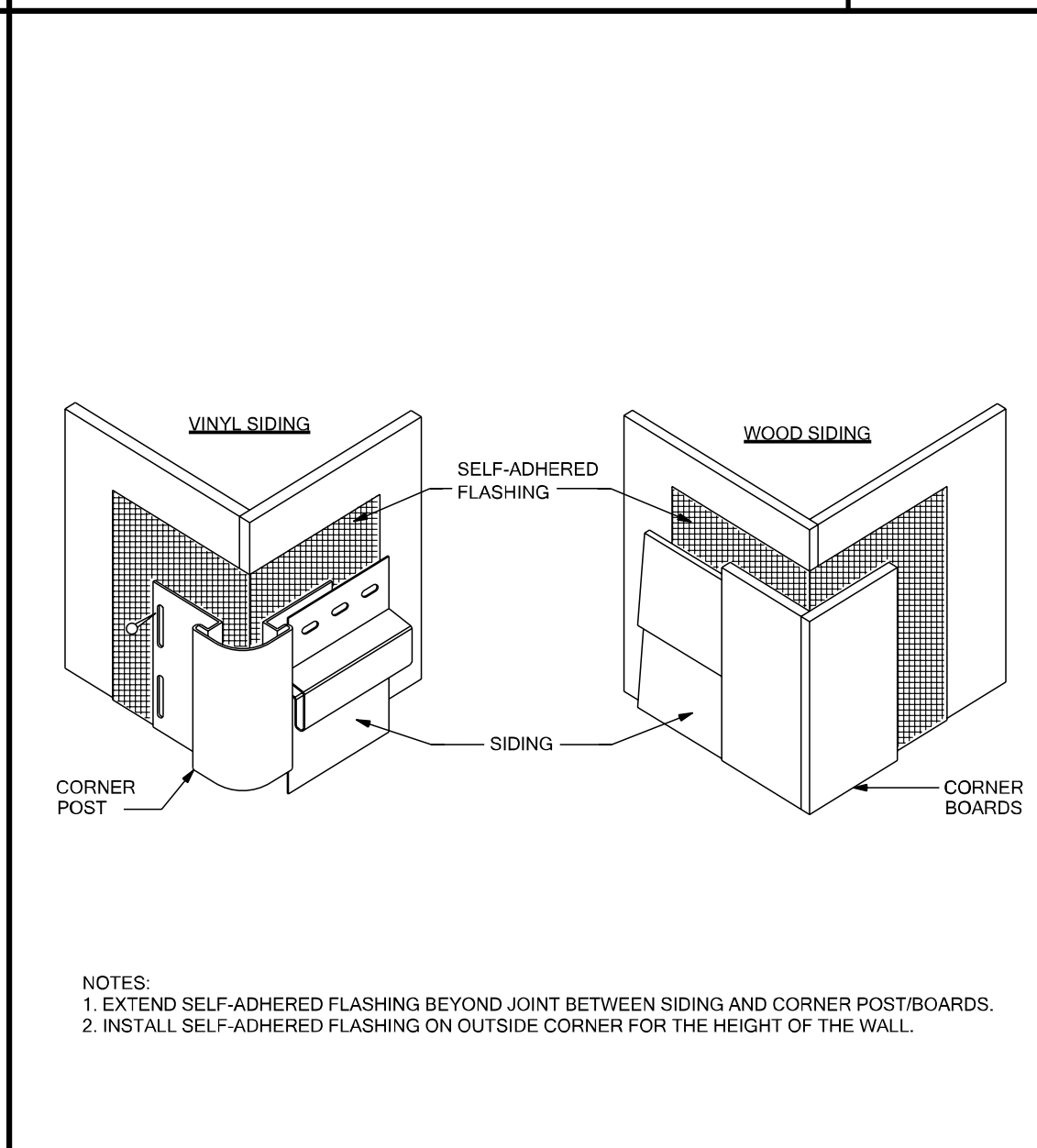
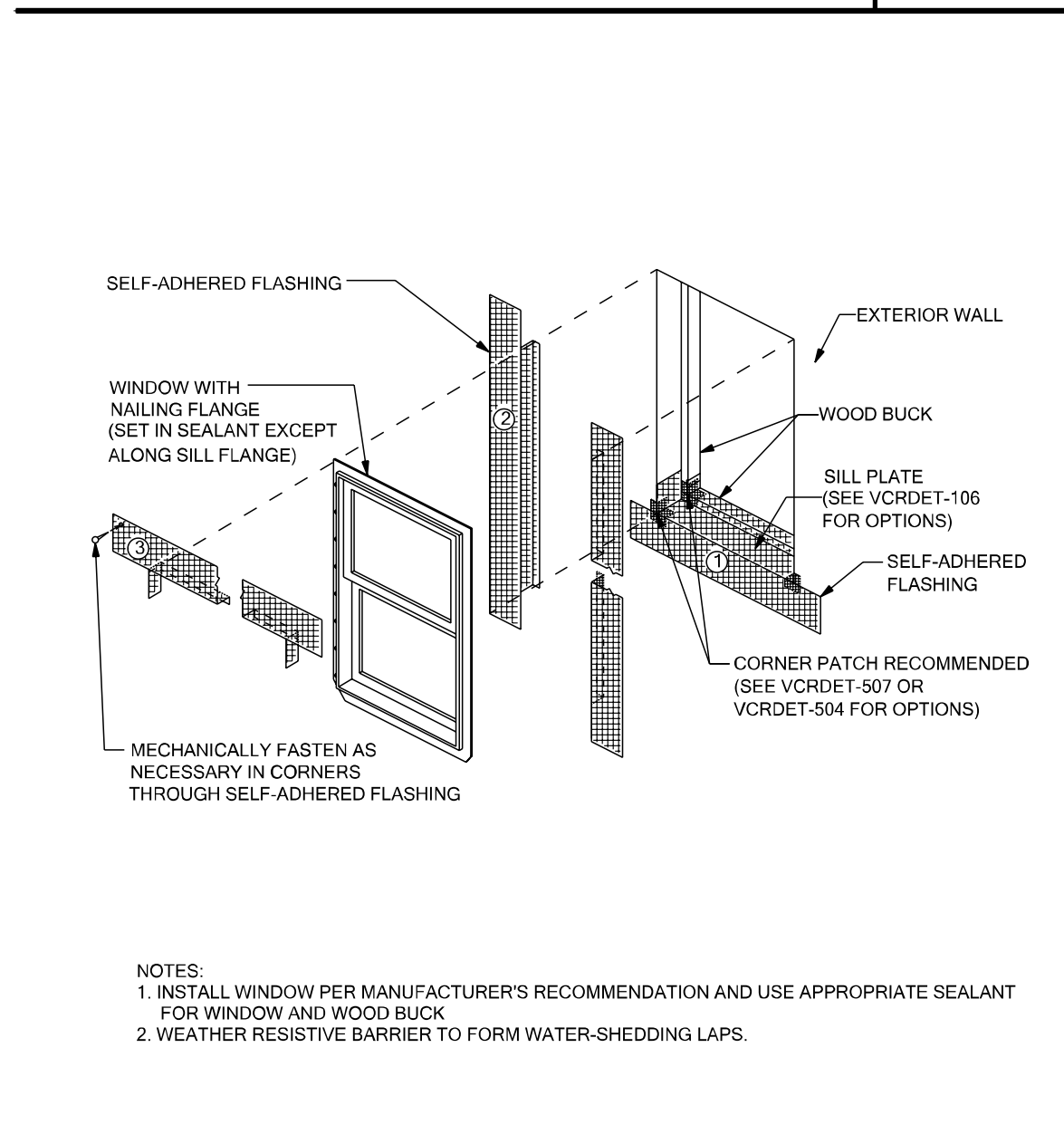
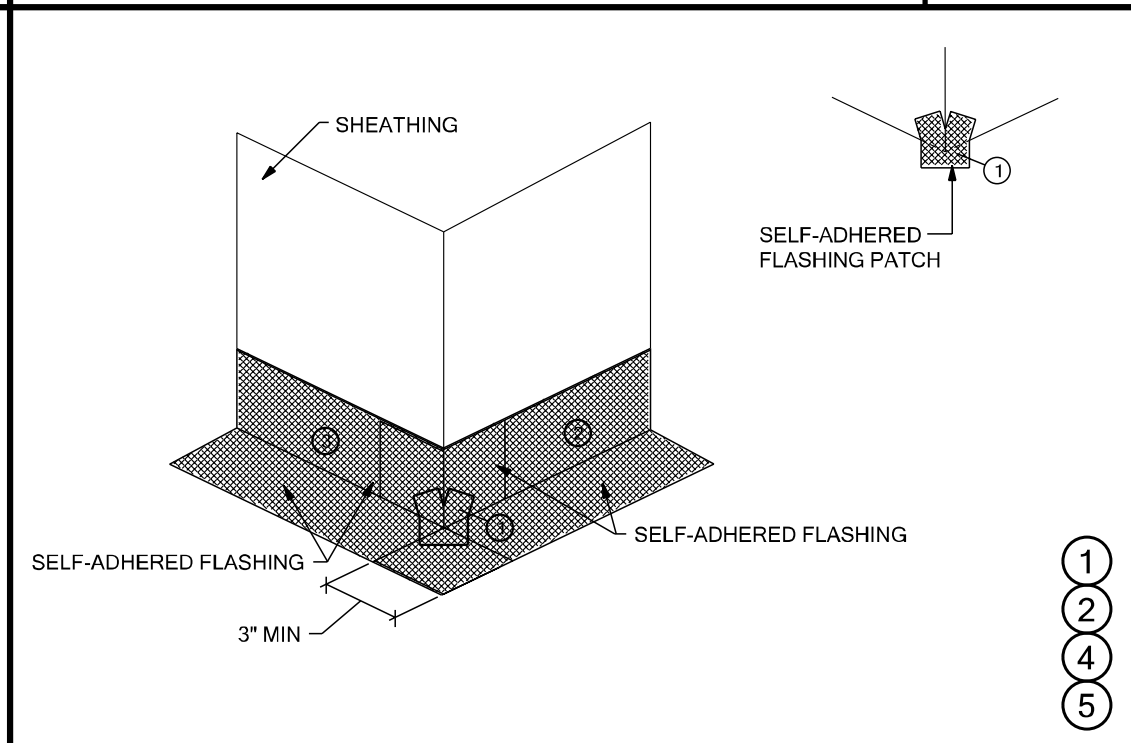
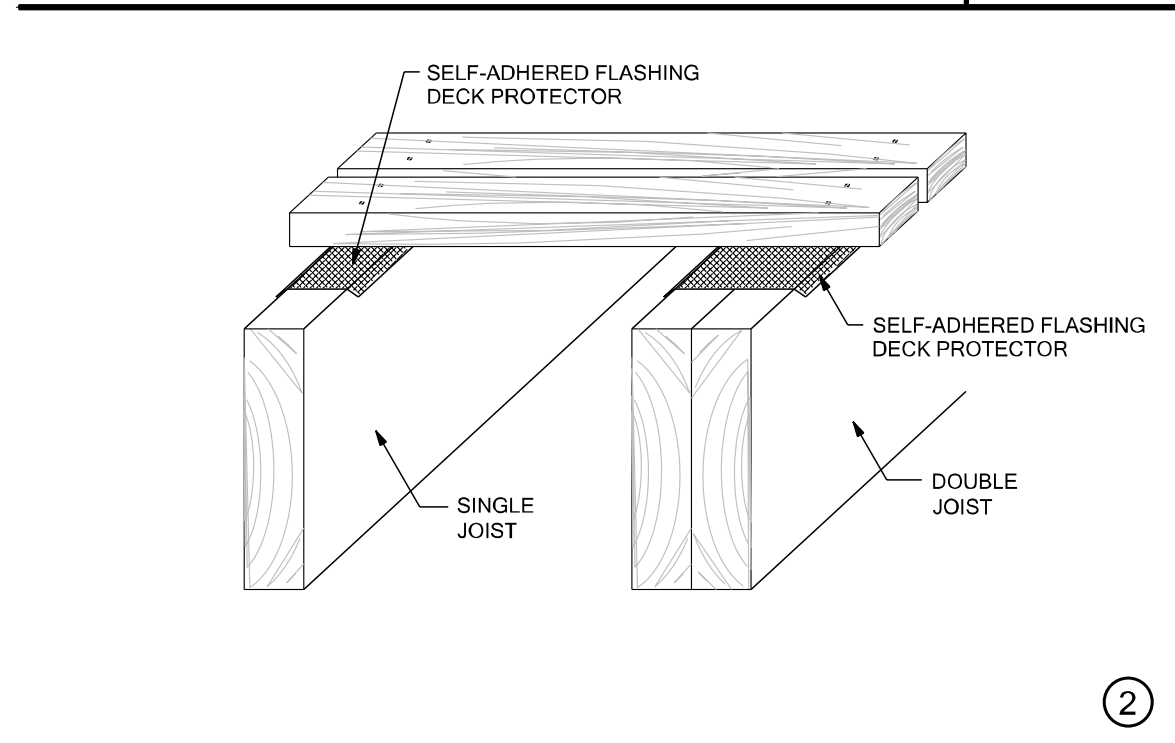
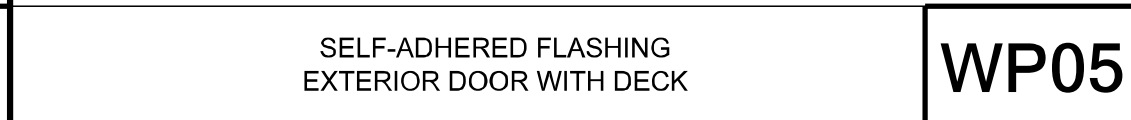
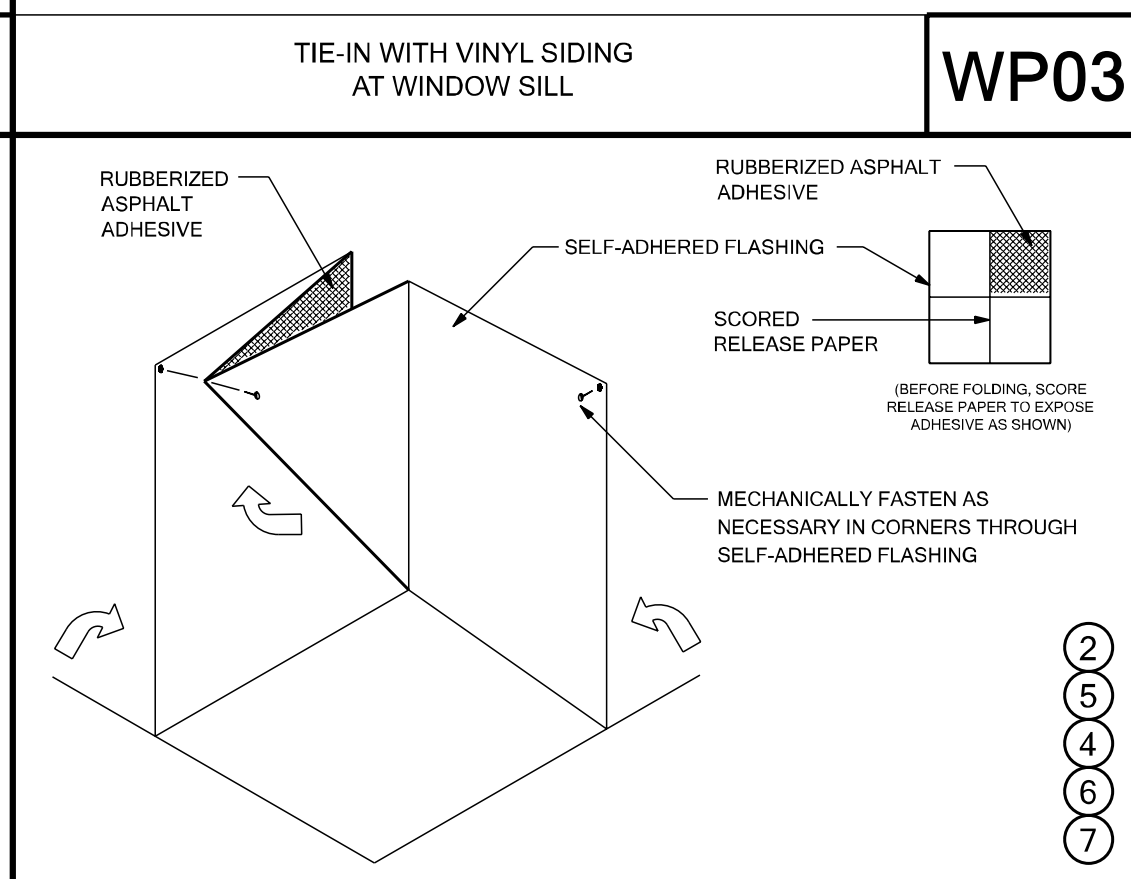
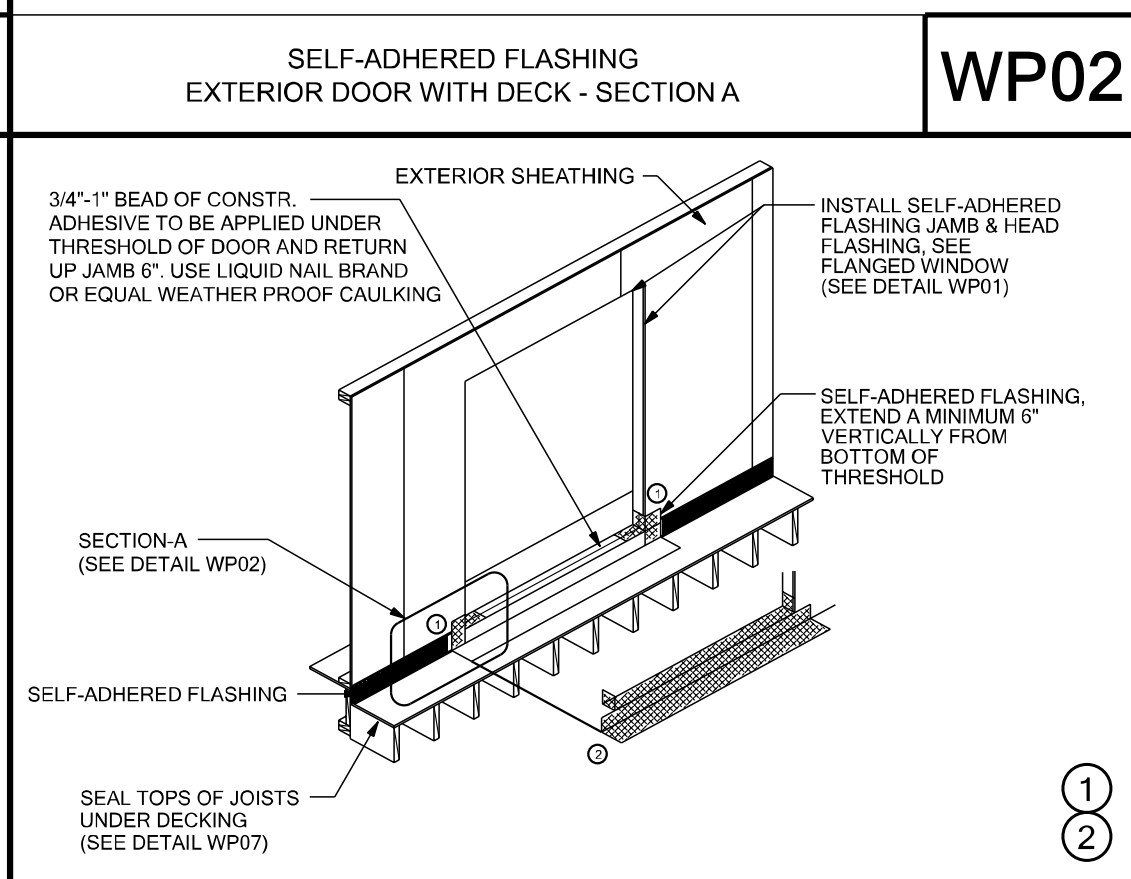
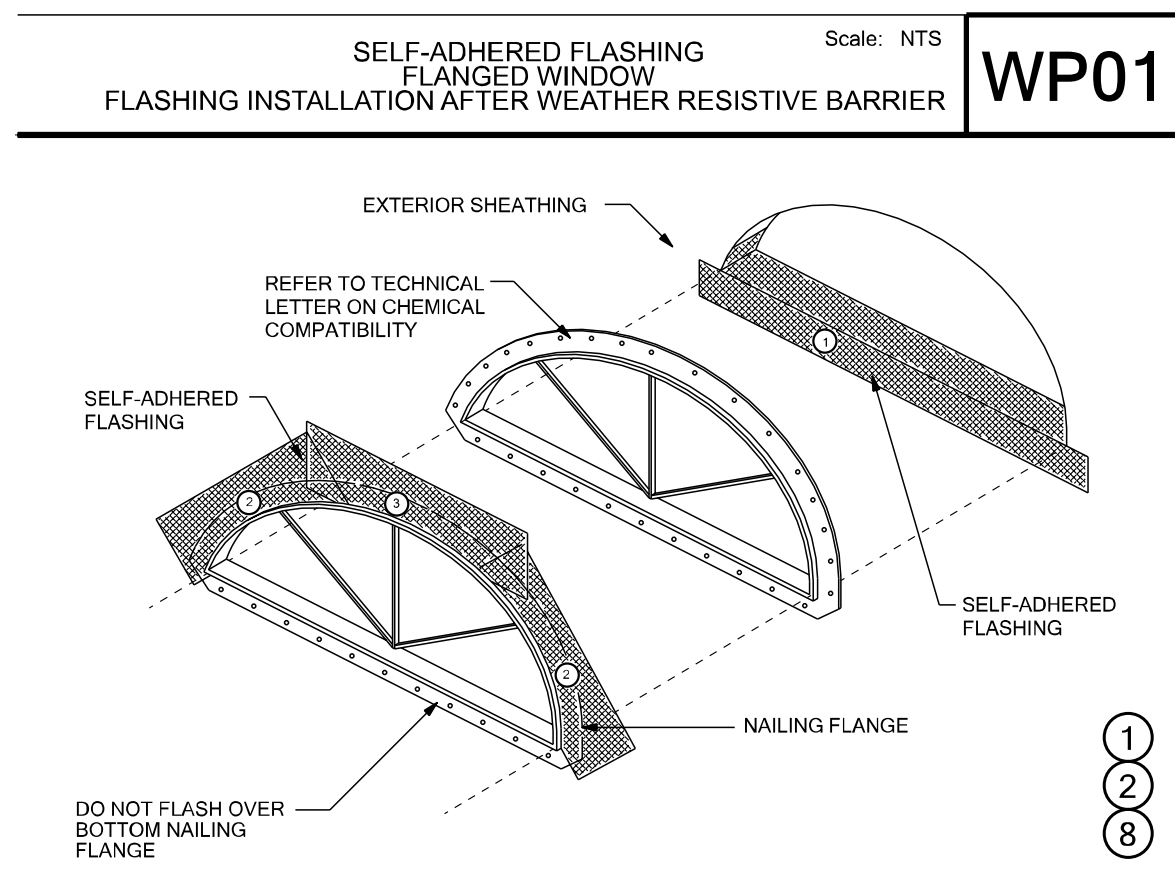
## SELF-ADHERED FLASHING PRODUCTS DETAILS

TWO LAYERS OF FELT OR ONE LAYER OF HOUSE WRAP AND ONE LAYER OF FELT ARE REQUIRED BEHIND STUCCO. FBC R703.2

### Detail Instructions

Refer to the number marked as (#) in each detail that corresponds to the numbered items in the list of instructions below:

1. Install self-adhered flashing in order as shown by numbers
2. Install flashing and weather resistive barrier to form water shedding laps
3. Self-adhered flashing can be substituted for building paper
4. Split the release paper using the ripcord (Split release on demand, embedded in the adhesive layer) - for ease of installation and to minimize scoring cuts
5. Remove all release paper per standard installation instructions and adhere to substrate using a square piece of flashing material (6" x 6" Minimum)
6. Fold as shown by arrows
7. Angle of corner may vary, adjust folding of the flashing accordingly to fit tight to corner
8. Mechanically fasten as necessary



## FLASHING INSTALLATION

### WHERE ROOF MEETS VERTICAL WALL

FLASHING DETAIL AT CRICKET  
/ KNEEWALL INTERSECTION