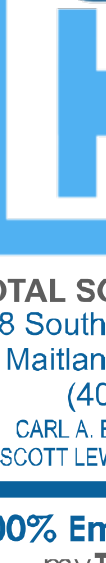
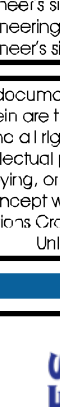


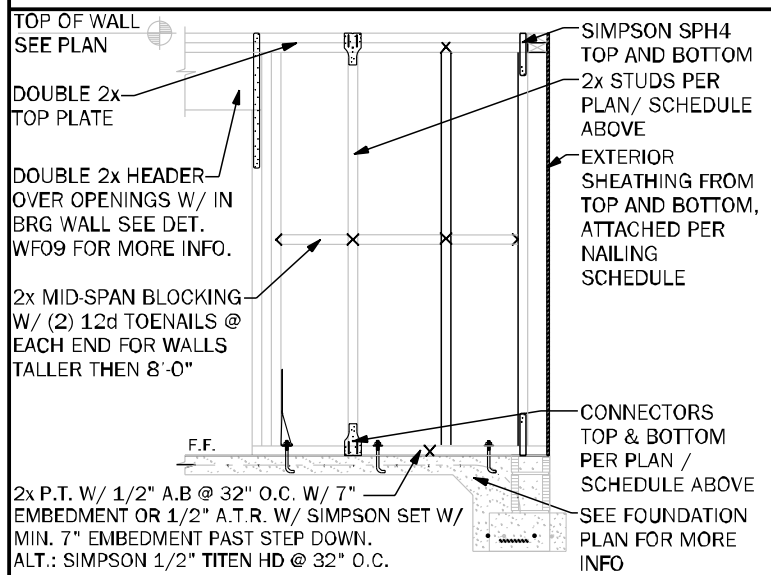
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 CA No. 9161 AA24009115		<i>Making Dreams Come True</i>	
TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751 (407) 800-2333 CARL A. BROWN, PE - FL # 56126 SCOTT LEWKOWSKI, PE - FL #78750			
100% Employee Owned myTSGhome.com			
   			
MUNICIPAL STAMP AREA			
SIGNATURE & SEAL 3/30/2026 3/30/26  This seal has been digitally signed and sealed by Carl A. Brown, P.E. on the date indicated above. Signature must be verified on any electronic copies. To the best of the Engineer's knowledge, information and belief, the structural plans and specifications contained within these drawings comply with the 2023 Florida Building Code-Residential 8th Edition. Engineer's signature and seal is only for the structural engineering portions of the drawing pages bearing engineer's signature and seal. This document and/or the design conceals or expresses herein are the property for TSG (Total Solutions Group) and all rights of ownership, including copyright of intellectual property are reserved. The reproduction, copying, or use of this document and/or the design concept without the written consent of TSG (Total Solutions Group) is strictly prohibited and prosecuted by United States and International law.			
 Builder:		FLORIDA CONTRACTORS' LICENSE NO. CRC1330146 100 WEST GARDEN STREET PENSACOLA FL 32502 Division Location: GAINESVILLE	
LOT: 20	BLK:	UNIT:	
Community: The Preserve at Laurel Lake			
Plan Name: 2200			
Project Address: 213 SW Bullwower Dr. Lake City, FL			
Client No.:			
Project No: 26-03338			
Sheet No: 1			
COVER SHEET			

BEARING WOOD INTERIOR WALL SCHEDULE

MARK	STUD SPACING	CONNECTION & FASTENERS		LUMBER SPECIES	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: 2x4 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 & SP3'S CAN BE SUB. FOR SP4'S W/ RESPECT TO STUD SIZE



BEARING INTERIOR WALL DETAIL

- 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, SP3'S OR SP2'S CONNECTIONS ARE SUBSTITUTED, TO VERIFY THEY MEET THE STRUCTURAL REQUIREMENTS.
- IF "BW" IS INDICATED ON SECOND FLOOR BASE CONNECTION TO IGNORED. SEE W/06/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 (H) SIDE OF WALL.
- ALL 2x4 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 LIFT. THE STUDS ARE TOE NAIL 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	UPLIFT (LB)
C1	(3) 2x4 #2 SPF	(4) 16d TOENAILS	0
C2	(3) 2x4 #2 SPF	DTT22 W/ 1/2" WEDGE ANCHOR* & (8) 1/4" X 1 1/2" SDS SCREWS	2145
C3	(3) 2x4 SYP #1 OR	(4) 16d TOENAILS	0
C4	(4) 2x4 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. F#2400 PSI (UNWARRANTED IF EX)	H4U5S SDS3 W/ 5/8" ATR AND (10) 1/4" X 3/4" SDS WOOD SCREWS	5375
C9	3.5 x 3.5 P.L. F#2400 PSI (UNWARRANTED IF EX)	H4U5S SDS3 W/ 5/8" ATR AND (10) 1/4" X 3/4" SDS WOOD SCREWS	5375
C10	3.5 x 3.5 P.L. F#2400 PSI (UNWARRANTED IF EX)	H4U5S SDS3.5 W/ 7/8" ATR AND (16) 1/4" X 3/4" SDS WOOD SCREWS	9390
C11	3.5 x 3.5 P.L. F#2400 PSI (UNWARRANTED IF EX)	H4U5S SDS3.5 W/ 7/8" ATR AND (16) 1/4" X 3/4" SDS WOOD SCREWS	9390
C12	3.5 x 3.5 P.L. F#2400 PSI (UNWARRANTED IF EX)	H4U5S SDS3.5 W/ 7/8" ATR AND (16) 1/4" X 3/4" SDS WOOD SCREWS	9390
C13	3.5 x 3.5 P.L. F#2400 PSI (UNWARRANTED IF EX)	H4U5S SDS3.5 W/ 7/8" ATR AND (16) 1/4" X 3/4" SDS WOOD SCREWS	9390

- 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.
- ALL BUILT UP STUDS PER DETAIL W/ST
- MINIMUM BOLT EMBEDMENT:
6" 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.B.) MAY BE SUBSTITUTED FOR ANY P.T. SYP POST NOTED IN THE PLANS

COMMON NAIL vs. PNEUMATIC GUN NAILS:

COMMON NAIL	DLA / LENGTH	PNEUMATIC GUN NAIL DLA-LENGTH	COMMON vs. GUN NAIL SPACING	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 WALLS TO 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 NAIL)	SEE PLAN

HEADER SCHEDULE

MARK	HEADER SIZE	REMARKS
H1	(2) - 2X8 #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/ (2) 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	2x6 OR 2x8 WALL
	JACKS EA. END	JACKS EA. END
1'-0" - 3'-11"	(1)	(2)
4'-0" - 9'-11"	(2)	(3)
10'-0" - 16'-0"	(3)	(4)

GENERAL HEADER NOTES

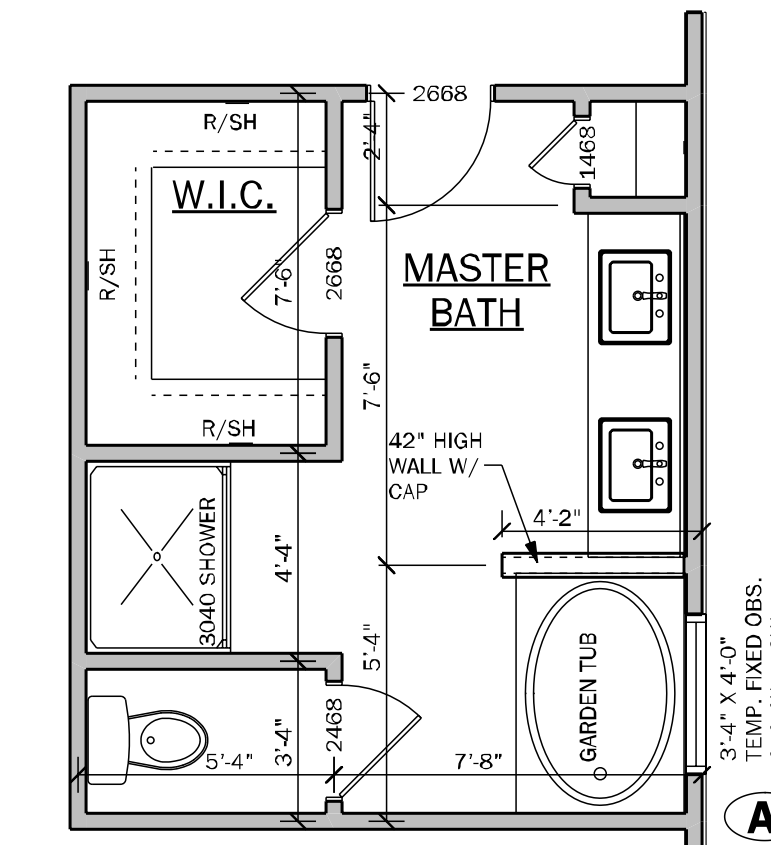
- VERIFY W/ PLAN CORRECT LENGTH OF HEADER REQUIRED
- IF HEADER IS ON THE 1st FLOOR SEE PLAN FOR BEARING WALL TYPE AND FOLLOW INSTRUCTIONS WITHIN BEARING WALL SCHEDULE FOR REQUIRED CORRECTIONS U.N.O. ON PLAN
- IF HEADER IS ON THE 2nd FLOOR SEE PLAN FOR INDICATED HEADER CONNECTION FOR REQUIRED CONNECTIONS.
- ALL HEADER JACK AND KING STUDS SHALL BE FASTENED TO EACH PER DETAIL W/ST
- FASTEN ALL MULTIPLY HEADERS TOGETHER W/ (2) ROWS 12d COMMON NAILS AT 12" O.C. ALONG EACH EDGE OR (3) ROWS 12 X10 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 LSTA28 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HET416 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 HET416 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 HET416 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 14" 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 HET416 TO CMU COL. U.N.O. ON ROOF PLAN.
BM5	(2) - 1 3/4" X 11 1/4" LVL 2.0E FB=2600 PSI, NAIL BEAM TOGETHER USING (2) ROWS 14" 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 HET416 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 14" 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 HET416 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.

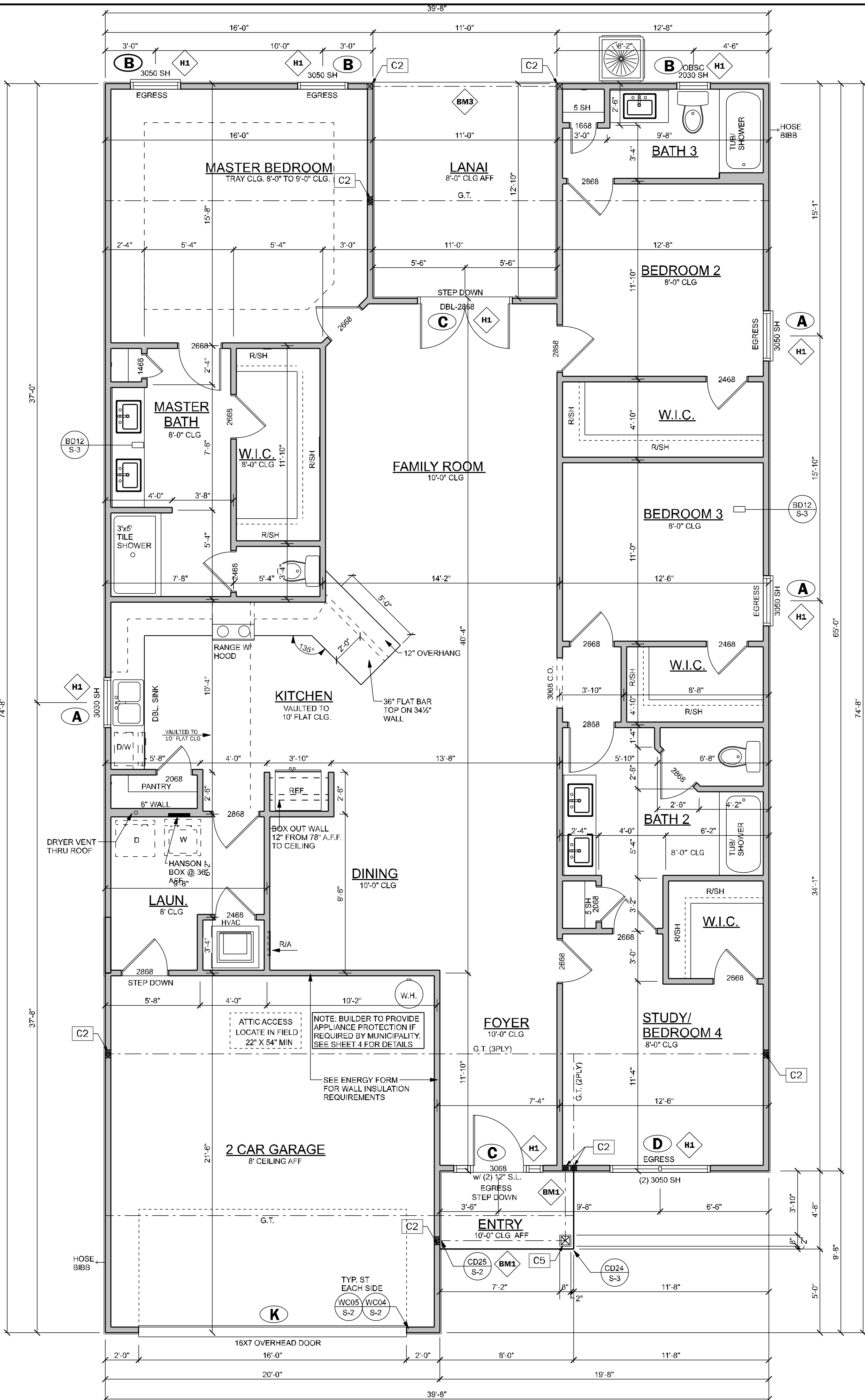


MASTER BATH BA. OPTIONS

Y	N	MASTER BA. OPTIONS
		3'-4" X 4'-0" TEMP. FIXED GLS. WINDOW CNTR. ON TUB
		3040 (2) P.C. FIBERGLASS SHOWER W/ (1) L.E.D. DISC LIT.

MASTER BATH OPTIONS

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



FLOOR PLAN "B"

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

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

WALL LEGEND

- FRAMED WALL
- BEARING FRAME WALL
- ALL 2x EXTERIOR WALLS W/ EXTERIOR SHEATHING ATTACHED PER NAILING SCHEDULE ACT AS SHEARWALLS. SEE PLAN & WALL SECTIONS FOR STUD SPACING & GRADE.
- MASONRY WALL

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 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 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 soffit 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 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.
- R312.2.1Window Sills: In dwelling units, where the bottom of the clear opening of an operable window opening is located less than 60 inches (1525 mm) above the finished floor and greater than 72 inches (1829 mm) above the finished grade or other surface below on 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 in its largest opened position.
 2. Operable windows that are provided with window fall prevention devices that comply with ASTM F2059.
 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 will be safety tempered glass.
- 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.
- Porch Ceilings: (See plan for the following options)
 Option 1. Gypsum:
 1/2" exterior gypsum soffit board shall be attached to all framing members with 2x blocking provided at perimeter and panel edges.
 The gypsum board shall be attached w/ Type "W" 1 1/4" drywall screws at 8" O.C. in field and edges.
 Option 2. Plaster Base:
 7/16" OSB on underside of roof trusses shall be attached to all framing members with 2x blocking provided at perimeter and panel 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.

* ALL INTERIOR AND EXTERIOR WALL FRAMING, INCLUDING FURRING STRIPS ON CMU WALLS, TO BE SPACED AND 16" O.C. (U.N.O.)

AREA CALCULATIONS

LIVING	2212 S.F.
GARAGE	421 S.F.
COVERED ENTRY (BASE)	37 S.F.
COVERED PATIO/LANAI	141 S.F.
TOTAL AREA UNDER ROOF	2811 S.F.

TOTAL SOLUTIONS GROUP
 258 Southhall Lane, Suite 200
 Maitland, Florida, 32751
 (407) 800-2333
 CARL A. BROWN, PE-FL #5126
 SCOTT LEWKOWSKI, PE-FL #78750

100% Employee Owned
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ATA **hba** **GO BA**

MUNICIPAL STAMP AREA

SIGNATURE & SEAL
 3/30/2026

To the best of the Engineer's knowledge, information and belief, the structural plans and specifications conform with these drawings and comply with the 2023 Florida Building Code-Residential 8th Edition. Engineer's signature and seal is only for the structural engineering portions of the drawing paper bearing engineer's signature and seal.

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DAMS HOMES
 FLORIDA CONTRACTORS LICENSE NO. CRC1330146

100 WEST GARDEN STREET
PENSACOLA FL 32502

Builder: **DAMS HOMES**
 Division: **RESIDENTIAL**

Community: The Preserve at Laurel Lake

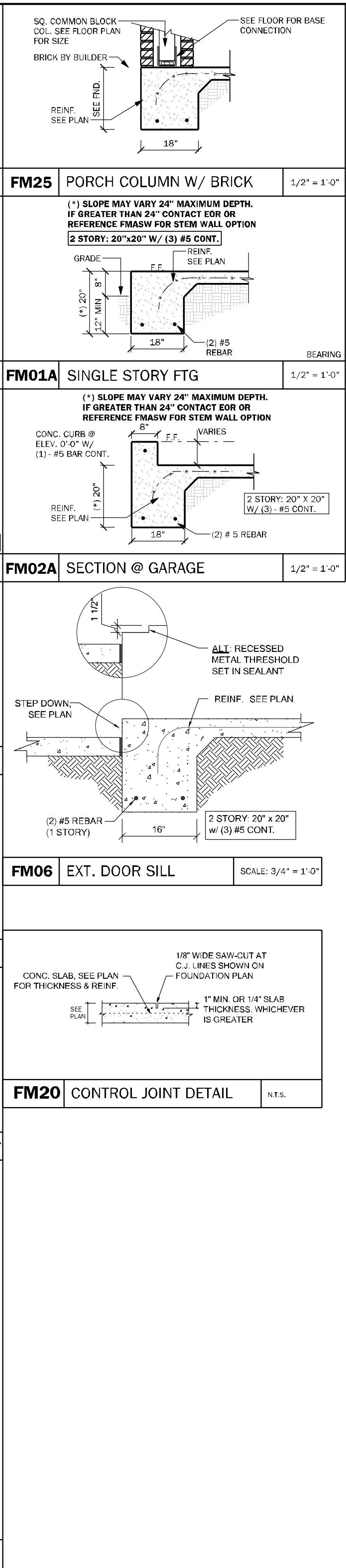
Plan Name: 2200

Project Address: 213 SW 3rd Avenue Dr. Suite 200

Client No.:

Project No: 26-03338
Sheet No: 2

FLOOR PLAN



Architectural floor plan of a building with multiple rooms. The plan includes dimensions, room numbers, and notes.

Rooms and Dimensions:

- Room 1 (Top Left): 16'-0" x 11'-0"
- Room 2 (Top Right): 12'-8" x 12'-8"
- Room 3 (Middle Left): 13'-0" x 13'-0"
- Room 4 (Middle Right): 12'-6" x 12'-6"
- Room 5 (Bottom Left): 19'-8" x 19'-8"
- Room 6 (Bottom Right): 20'-0" x 20'-0"

Plumbing Fixtures:

- Sinks: Located in Rooms 1, 3, 4, and 6.
- Showers: Located in Rooms 1 and 6.
- Toilets: Located in Rooms 1 and 6.
- HVAC: Located in Room 5.

Fire Protection:

- Fire Doors: Located in Rooms 1, 3, 4, and 6.
- Fire Extinguishers: Located in Rooms 1, 3, 4, and 6.

Structural Elements:

- Walls: 6" WALL in Room 3.
- Stairs: STEP DOWN 4" in Rooms 1, 3, 4, and 6.

Notes:

- PROVIDE CHASE FOR HVAC UNIT
- C.J. SEE NOTE 6
- W.C. (Water Closet)
- H.O.S.E. B.I.B.B. (Hose Bibb)

GENERAL LIGHTING & RECEPTACLES

3 WATTS PER SQUARE FOOT OF LIVING
(THIS FORMULA ALLOWS FOR CEILING FAN CIRCUITS)

$$\begin{aligned} \text{S.F. LIVING} &= \frac{2,200 \times 3}{3} \\ &= 6,600 \end{aligned}$$

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)	400

$$\begin{array}{r} \text{GEN LIGHT'G \& RECEPT. + APP. CIR.} = \underline{35,150} \\ \text{SUBTRACT 100 \% OF FIRST 10,000} \quad - \underline{10,000} \\ \text{A} = 25,150 \end{array}$$

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

FIRST 10,000 AMPS @ 100%	= 10,000
+ 40% OF "A" = (.40 x 25,150)	= 10,060
+ 100% OF "B" = (20,000)	= <u>20,000</u>
TOTAL WATTAGE	= 40,060
WATTS DIVIDED BY 240 = AMPS	
CALCULATED SERVICE AMPS	= 167



TO SANITARY



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

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.

1. ELECTRICAL OUTLET HEIGHTS AS MEASURED FROM FINISHED FLOOR TO CENTER LINE OF THE BOX TO BE: 16" AFF (GENERAL), IN A FLOOR JOINT, ALL ELECTRICAL EQUIPMENT TO BE AT OR ABOVE ONE:
2. KITCHEN: 48" AFF
3. BATHROOM: 33" AFF
4. LAUNDRY ROOM: 36" AFF
5. EXTERIOR WATERPROOF: 12" AFF
6. GARAGE: - GENERAL PURPOSE: 42" AFF
7. RANGE: 7" AFF
8. ALL TRAP PLINKS AND DEVICES TO BE CANOED, WHERE POSSIBLE.
9. ELECTRICAL SWITCHES TO BE AT 42" CEILING ABOVE FINISHED FLOOR.
10. ELECTRICAL PLAN IS INTENDED FOR BID PURPOSES ONLY, ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC), THE 2017 EDITION BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATION AND SIZING OF ALL ELECTRICAL WIRING & ACCESSORIES.
11. SMOKE ALARMS SHALL COMPLY WITH UL727 AND SECTION R314 AND SHALL BE LISTED IN ACCORDANCE WITH UL217, COMBINATION SMOKE AND CARBON MONOXIDE ALARMS SHALL BE LISTED IN ACCORDANCE WITH UL 217.
12. PROVIDE AFCI S (ARC-FAULT CIRCUIT INTERRUPTERS) COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUITS IN ALL DWELLING UNITS PER NPA 70 (CURRENT EDITION) AND THE NEC AND AS DEFINED IN THE NFA.
13. PROVIDE TAMPER RESISTANT RECEPTABLES AS REQUIRED BY THE NFA 70 (CURRENT EDITION).
14. CARBON MONOXIDE PROTECTOR: CARBON MONOXIDE ALARMS OR DETECTORS SHALL BE INSTALLED IN ALL DWELLING UNITS IN ACCORDANCE WITH IRC R314 AND NFA 70. SUCH DEVICES SHALL BE LISTED BY THE APPROPRIATE STANDARD, EITHER ANSI UL2034, STANDARD FOR SINGLE AND MULTIPLE STATION CO ALARMS OR UL 2075, GAS AND VAPOR DETECTOR SENSOR, ACCORDING TO THE INSTALLATION.
15. RESIDUAL COMBINATION SMOKE-CARBON MONOXIDE ALARMS SHALL BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
16. KEEP ALL SMOKE DETECTORS MINIMUM OF 36" FROM BATHROOM DOORS.
17. IN ALL COMBINATION SMOKE-CARBON MONOXIDE DETECTORS SHALL BE HARDED INTO AN A/C ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP.
18. BATHROOM EXHAUST FANS MUST VENT TO THE EXTERIOR OF THE BUILDING, VENTILATION TO ATTIC SPACE AND TO THE EXTERIOR OF THE BUILDING.
19. CHAPTER 45 PRELATE SWIMMING POOLS - OUTDOOR SWIMMING POOLS SHALL BE PROVIDED WITH A BARRIER COMPLYING WITH R4501.17.1.1 THROUGH R4501.17.1.4.
20. RECEPTABLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK, THIS WOULD INCLUDE THE RECEPTABLE INSTALLED FOR A WASHING MACHINE. RECEPTABLE OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR DISHWASHER. RECEPTABLES IN LAUNDRY ROOMS SHALL BE INSTALLED WITHIN 2' OF THE SINK OR RANGE AND NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM A WALL, SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS.
21. IN ACCORDANCE WITH SECTION R314.3, FOR AN INDIVIDUAL DWELLING UNIT, EACH INDIVIDUAL DWELLING UNIT IN ACCORDANCE WITH SECTION R314.3, ALL ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTIVATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL DWELLING UNIT. PHYSICAL INTERCONNECT OF THE ALARMS SHALL BE REQUIRED WHERE LISTED WIRELESS ALARMS ARE INSTALLED AND ALL ALARMS SOUND UPON ACTIVATION OF ONE ALARM.
22. FOR ONE- AND TWO-FAMILY DWELLING UNITS, ALL SERVICE CONDUCTORS SHALL TERMINATE IN DISCONNECTING DEVICES LOCATED IN A READILY ACCESSIBLE OUTDOOR LOCATION. EACH DISCONNECT SHALL BE ONE OF THE FOLLOWING:
- 1) SERVICE DISCONNECTS MARKED AS FOLLOWS:
- EMERGENCY DISCONNECT,
- SERVICE DISCONNECT
- 2) METER DISCONNECTS INSTALLED PER 230.82(3) AND MARKED AS FOLLOWS:
- EMERGENCY DISCONNECT,
- METER DISCONNECT,
- NO SERVICE EQUIPMENT
- 3) OTHER 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,
- NO SERVICE EQUIPMENT
- MARKINGS SHALL COMPLY WITH 100.21(b).
17. ALL PERMANENTLY INSTALLED LUMINAIRES, EXCLUDING THOSE IN KITCHEN APPLIANCES, SHALL HAVE AN EFFICACY OF AT LEAST 45 LUMENS-PER-WATT OR SHALL UTILIZE LAMPS WITH AN EFFICACY OF NOT LESS THAN 60 LUMENS-PER-WATT.

\$	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		TRACK LIGHTING
	CEILING MOUNTED FIXTURE		CEILING FAN
	SCOUNCE (WALL MOUNTED) FIXTURE		DOOR BELL CHIMES
	110 VOLT DUPLEX OUTLET		DOOR BELL
	110 VOLT SPLIT SWITCHED OUTLET		DISPOSAL
	GROUND FAULT INTERRUPT		DISCONNECT SWITCH
	WATER PROOF W/ GROUND FAULT		REWIRE SPEAKER
	220 VOLT OUTLET		JUNCTION BOX
	SPECIAL SERVICES OUTLET		THERMOSTAT
	T.V. CABLE OUTLET		LOW VOLTAGE LIGHTING
	TELEPHONE CABLE OUTLET		INTERCOM SYSTEM
	RECESSED LIGHTING		GARAGE DOOR PUSH BUTTON
	WATER PROOF RECESSED LIGHTING		
	BATH FAN		
	BATH FAN W/ LIGHT		
	L.E.D. DISC LIGHT		



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



MUNICIPAL STAMP AREA

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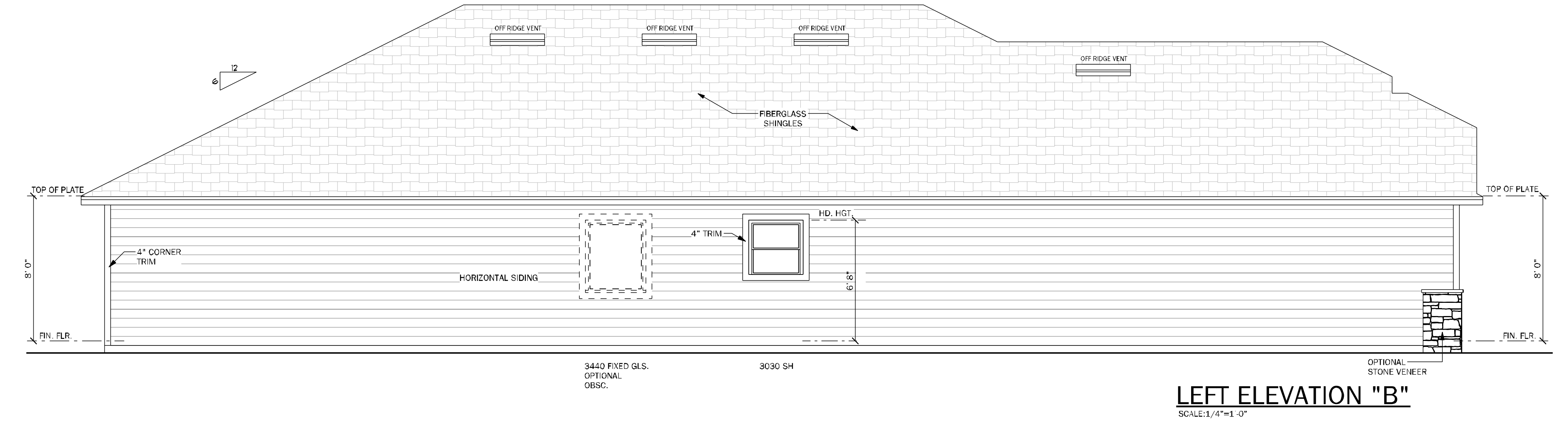
Bulder:  DAMS HOMES	FLORIDA CONTRACTORS LICENSE NO. CRC1330145 100 WEST GARDEN STREET PENSACOLA FL 32502	Division Location: GAINESVILLE
--	---	---

LOT	20	B/LK	UNIT
Community:			
The Preserve at Laurel Lake			
Plan Name:			
2200			
Project Address:			
13 SW Bellflower Dr. Lake City, FL			
Client No.:			

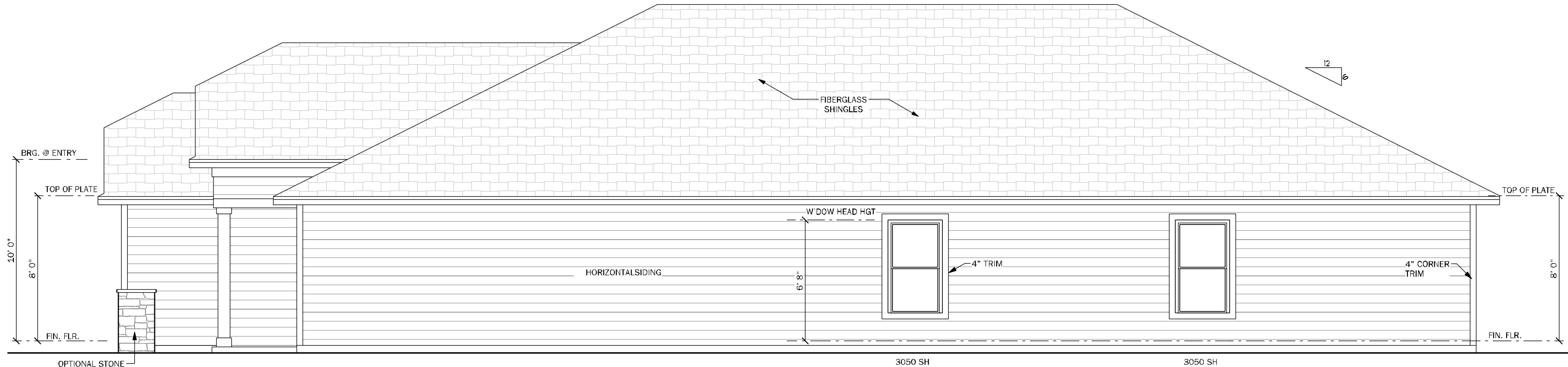
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4

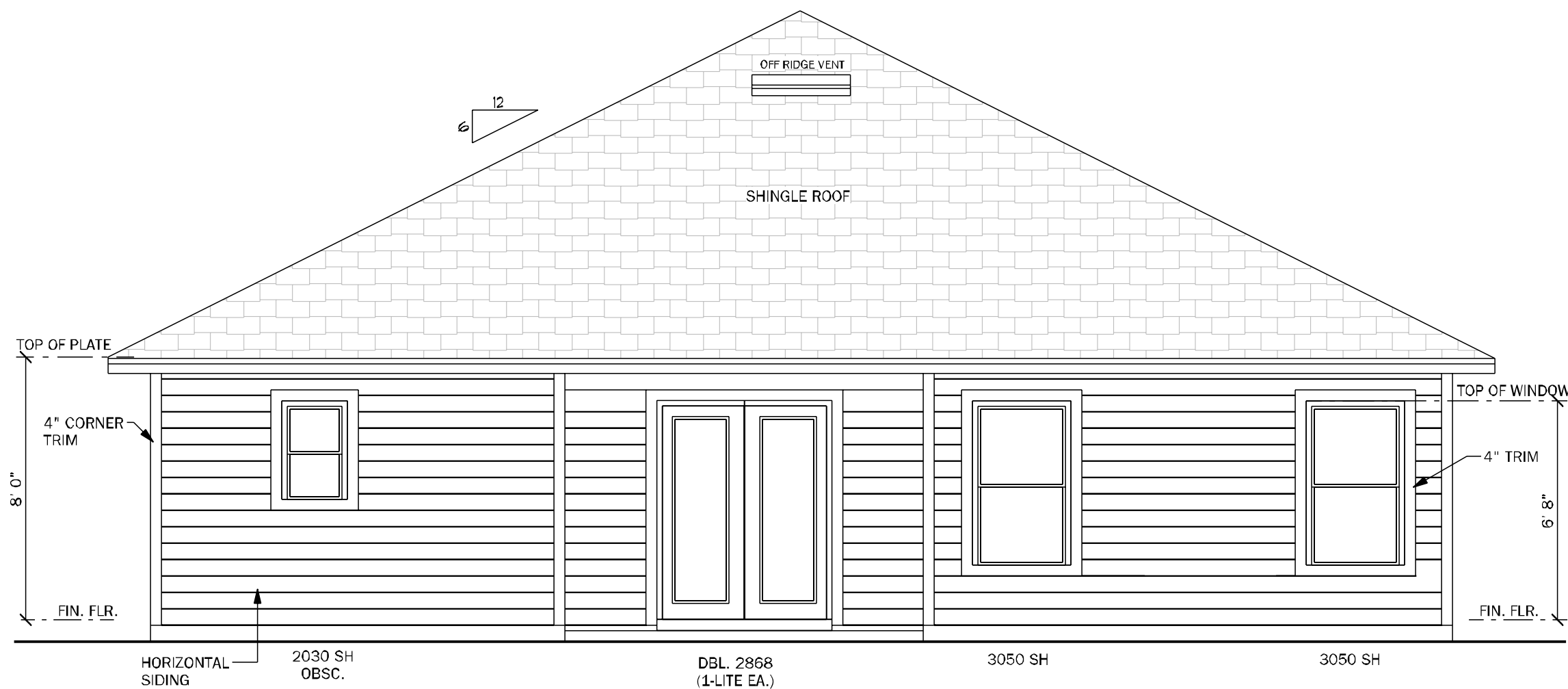
ELECTRICAL PLAN



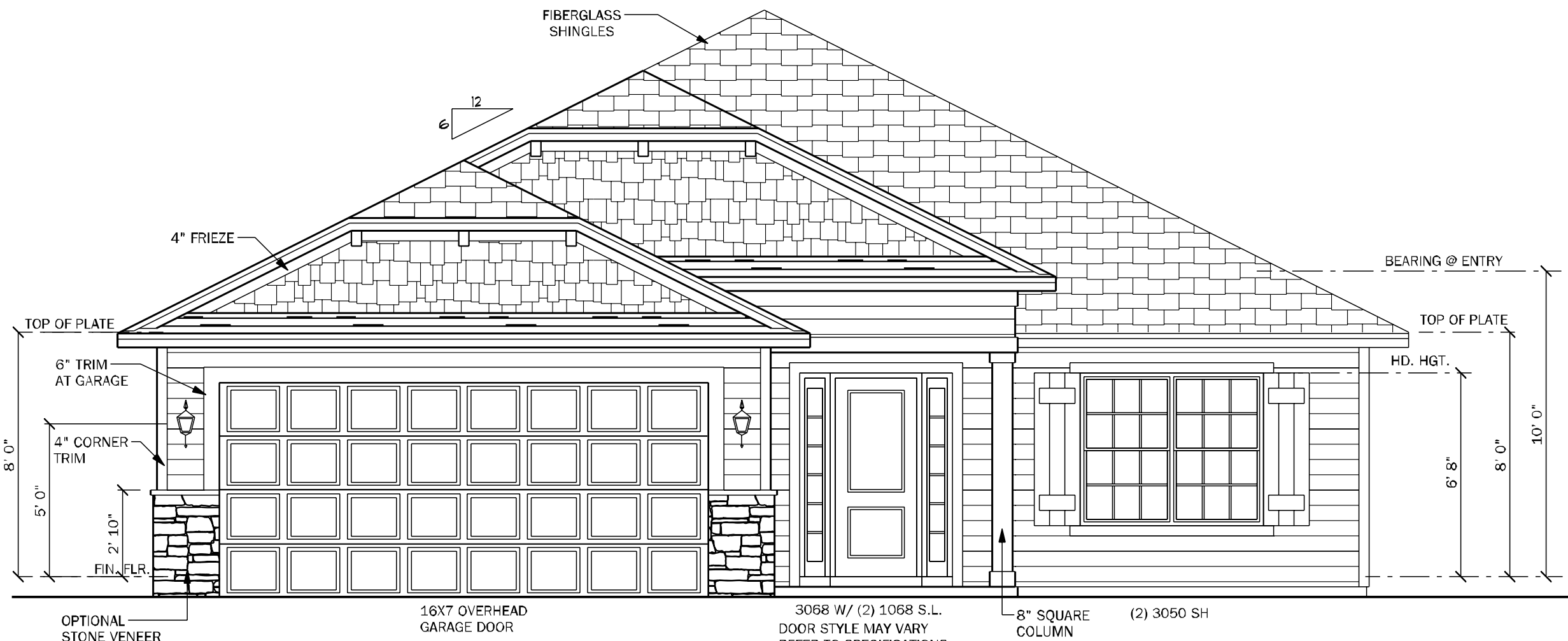
LEFT ELEVATION "B"
SCALE: 1/4"=1'-0"



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

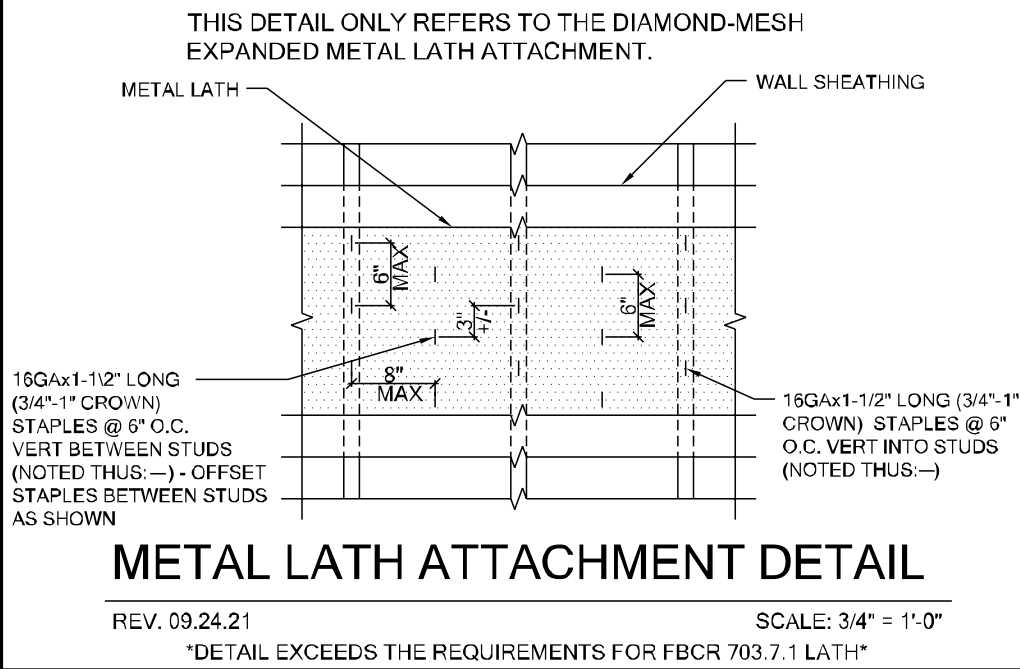


REAR ELEVATION
SCALE: 1/4"=1'-0"



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

VENTILATION CALCULATION		
Calculations shown below are for both, off ridge and ridge vent systems. Only ONE system is required. See builder's specs for product used.		
Formula = SF / 300 * 144 = net sq. inches of venting needed. (Based on the 1/300 exception for the minimum vent area).		
S.F. of Area to be vented (SF)	2811	
Total needed for exhaust for upper 1/3 Upper = 45% approx.	607	net sq inches
Total needed for intake (soffit area, lower) Lower = 55% approx.	742	net sq inches
Total needed combined to be no less than 40% and no more than 50%	1349	upper 1/3 - 45%
Soffit product provides	6.57	net sq in / sf
Overhang distance	1.33	ft
Net sq in per linear feet of soffit	8.76	sq in / lf
Linear Feet of Soffit needed to meet required	.85	
Linear Feet of Soffit provided by plan	202	
Option one (Ridge vents)		
Ridge vent provides	18.00	net sq in / lf
L.F. of Ridge Vent needed	34	
Option two (Off ridge vents)		
Off ridge vent provides	138.00	net sq in / sf
Number of Off Ridge Vents for upper 1/3	3	



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DAMS HOMES

Builder:

FLORIDA CONTRACTORS LICENSE NO. CRC1330146

100 WEST GARDEN STREET
PENSACOLA FL 32502

Division Location:

GAINESVILLE

LOT:	BLK:	UNIT:
20		
Community: The Preserve at Laurel Lake		
Plan Name: 2200		
Project Address: 213 SW Bellflower Dr. Lake City, FL		
Client No.:		



WALL SHEATHING MAY BE INSTALLED VERTICALLY OR HORIZONTALLY. ATTACH PER NAILING SCHEDULE. PANEL EDGES WILL NEED TO BE ATTACHED TO STUD AND OR BLOCKING AT ALL EDGES. A MINIMUM $\frac{1}{2}$ " SPACE IS RECOMMENDED BETWEEN PANELS AT EDGES AND END JOINTS TO ALLOW FOR EXPANSION. FASTENERS SHALL NOT PENETRATE SURFACE MORE THAN $\frac{1}{4}$ ".

- (A) NAIL AT BASE 2 ROWS @ 4' O.C. w/ 8d COMMON NAIL.
- (B) NAIL AT TOP PLATE TWO ROWS @ 4' O.C. w/ 8d COMMON NAIL.
- (C) NAIL OPENING PERIMETER W/ (2) ROWS @ 4' O.C. w/ 8d COMMON NAIL.
- (D) NAIL INTERIOR AT 6' O.C. w/ 8d COMMON NAIL.
- (E) STAGGER ALL VERTICAL JOINTS & NAIL @ 4' O.C. w/ 8d COMMON NAIL.
- (F) PLYWOOD SPLICES @ HEADER - NAIL SHEATHING TO HEADER w/ 8d COMMON NAILS @ 4' O.C. (2) ROWS TO TOP & BOTTOM.
- (G) NAIL @ 16" @ 3' O.C. TO EACH TRUSS END OR VERTICAL MEMBER GABLE END.
- (H) FLOOR SHEATHING @ PLYWOOD DECKING GLUED AN NAILED W/ 8d COMMON NAILS AT 6" O.C. AT EDGES OVERLAP NAILS: FASTENERS

NOTE: 8d NAILS FOR VIAL SHEATHING MUST BE MIN. 131" X 2 1/2".
DO NOT OVERDRIVE NAILS: FASTENERS SHALL NOT PENETRATE
SURFACE MORE THAN 3/8"



GENERAL CONNECTOR NOTES:

1. CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALLS / BEAMS w/ (2) 12d TONNALS.
2. ALL TRUSSES TO TRUSS CONNECTIONS ARE PROVIDED BY TRUSS MANUFACTURER. N/A ON PLAN.
3. G.C. MAY USE EITHER SIMPSON OR UNF TRUSS CONNECTIONS. SEE FRAMING PLAN FOR CONNECTOR CALL-OUT.
4. FOR SIMPSON PLY TRUSSES, SUBMIT TO PLY TRUSS MANUFACTURER w/ (2) ROWS OF 16d NAILS @ 6" ON WALLS & 7" O.C. STAGGERED.
5. 12" MIN. AIR, EMBLEMENT & CMU BOND BEAM N/A ON O.
6. SCAB TRUSS CHORD w/ 4" O.C. S/W 2" CHORD LATCH CHORD LUMBER SIZE(w/ (2) ROWS) 10d @ 4" FROM END & 4" O.C. STAGGERED CENTER AT INTERIOR CONNECTIONS MATCHING AS MUCH AS POSSIBLE.

A MINIMAL CONNECTOR UN ON FRAMING PLAN

1. CONNECTION FOR ALL ROOF / FLOOR TRUSSES TO MASONRY WALLS/LINETS 16d WALLS UN ON PLAN OR 24" OR 32" O.C. REDUCING VERTICALS FOR ALL FLOOR TRUSSES (N/A WALLS TO MASONRY WALLS)
2. CONNECTION FOR ALL JACK CORNER LUGS TO MASONRY WALL/SIC WALLS/LINETS.
3. CONNECTION FOR ALL CONTINUOUS RIM BOARD TO TOP OF MASONRY AT 32" O.C. MAX. w/ (2) EACH CORNER. G.C. TO VERIFY LOCATION DOES NOT CONFLICT w/ (1) IF APPLICABLE LAYOUT
5. CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALL / BEAM w/ (2) 12d TONNALS

B MINIMAL CONNECTOR UN ON FRAMING PLAN

1. CONNECTION FOR JACK TRUSS TO WOOD WALL OR BEAM

C MINIMAL CONNECTOR UN ON FRAMING PLAN

1. CONNECTION FOR ALL TRUSSES TO INTERIOR/EXTERIOR BEARING WOOD WALLS AND BEAMS

- SEE PLAN SET FOR TRUSS BRACING AND
ADDITIONAL ROOF INFORMATION**

-- NOTE TO FRAMER ---

IF ROOF TRUSS LAYOUT SHOWS TRUSS IDS, THIS LAYOUT HAS BEEN PROVIDED BY THE CLIENT/ DESIGNER OR ARCHITECT TO USE FOR THE DESIGN OF THIS PROJECT. OTHERWISE A GENERIC LAYOUT HAS BEEN DETERMINED, BUT PRIOR TO CONSTRUCTION OR TRUSS FABRICATION, FINAL TRUSS LAYOUT AND TRUSS SHOP DRAWINGS ARE TO BE SUBMITTED TO ENGINEER OF RECORD (E.O.R.) FOR REVIEW AND APPROVAL AT THIS TIME THE E.O.R. RESERVES THE RIGHT TO REVIEW THE PLAN AS REQUIRED PER THE REVIEW OF THE FINAL TRUSS LAYOUT AND TRUSS SHOP DRAWINGS, ADDITIONAL FEE'S MAY APPLY. STARTING FROM THE TRUSS LAYOUT AND TRUSS FABRICATION, THIS REVIEW IS NOT ADVISED, AND THE E.O.R. IS NOT RESPONSIBLE FOR ADDITIONAL COSTS DUE TO REVISIONS OF THE PLAN. IF CONVENTIONAL FRAMING IS SHOWN, NO TRUSS APPROVAL IS REQUIRED, UNLESS LAYOUT IS REVISED W/OUT WRITTEN APPROVAL FROM E.O.R.

**SEE PLAN SET FOR TRUSS BRACING AND
ADDITIONAL ROOF INFORMATION**

ROOF CRITERIA

- 24" OVERHANG @ EAVES U.N.O.
- 12" OVERHANG @ GABLES U.N.O.
- SQUARE CUT FASCIA
- ROOF PITCH PER ELEVATION
- SHINGLE LOADING



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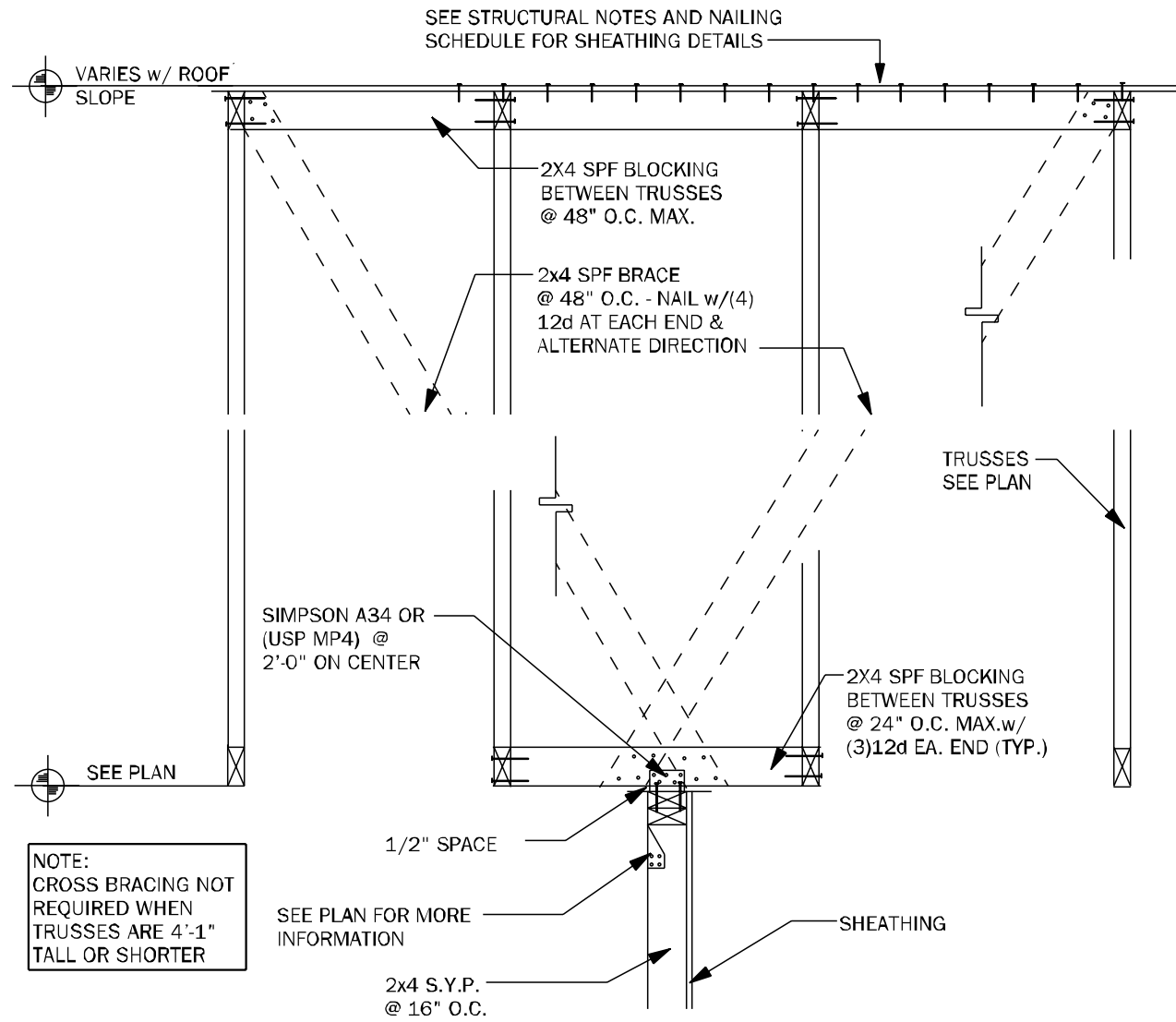
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	FLORIDA CONTRACTORS LICENSE NO. CRC1330146 100 WEST GARDEN STREET PENSACOLA FL 32502	Division Location: GAINESVILLE
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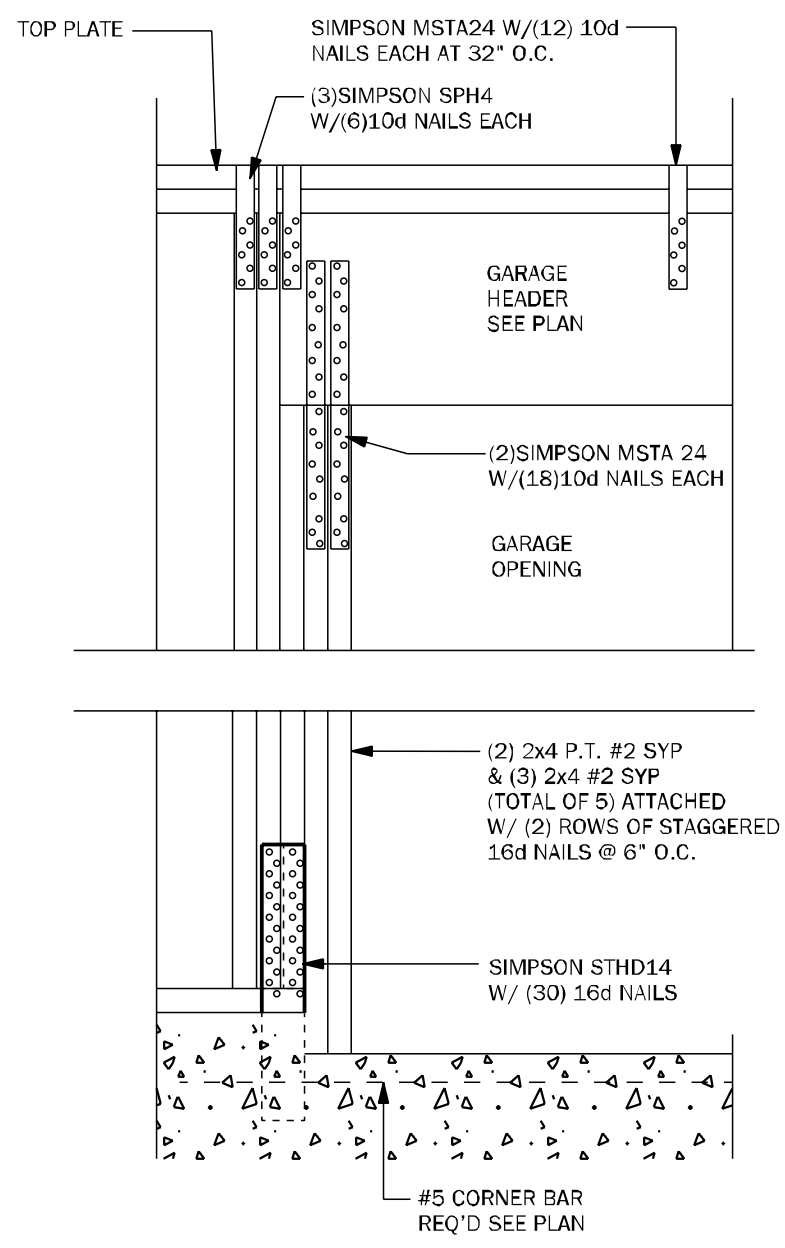
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Community:			
The Preserve at Laurel Lake			
Plan Name:			
2200			
Project Address:			
213 SW Ballflower Dr.			
Lake City, FL			
Client No.:			

Project No:
6-03338
Sheet No:

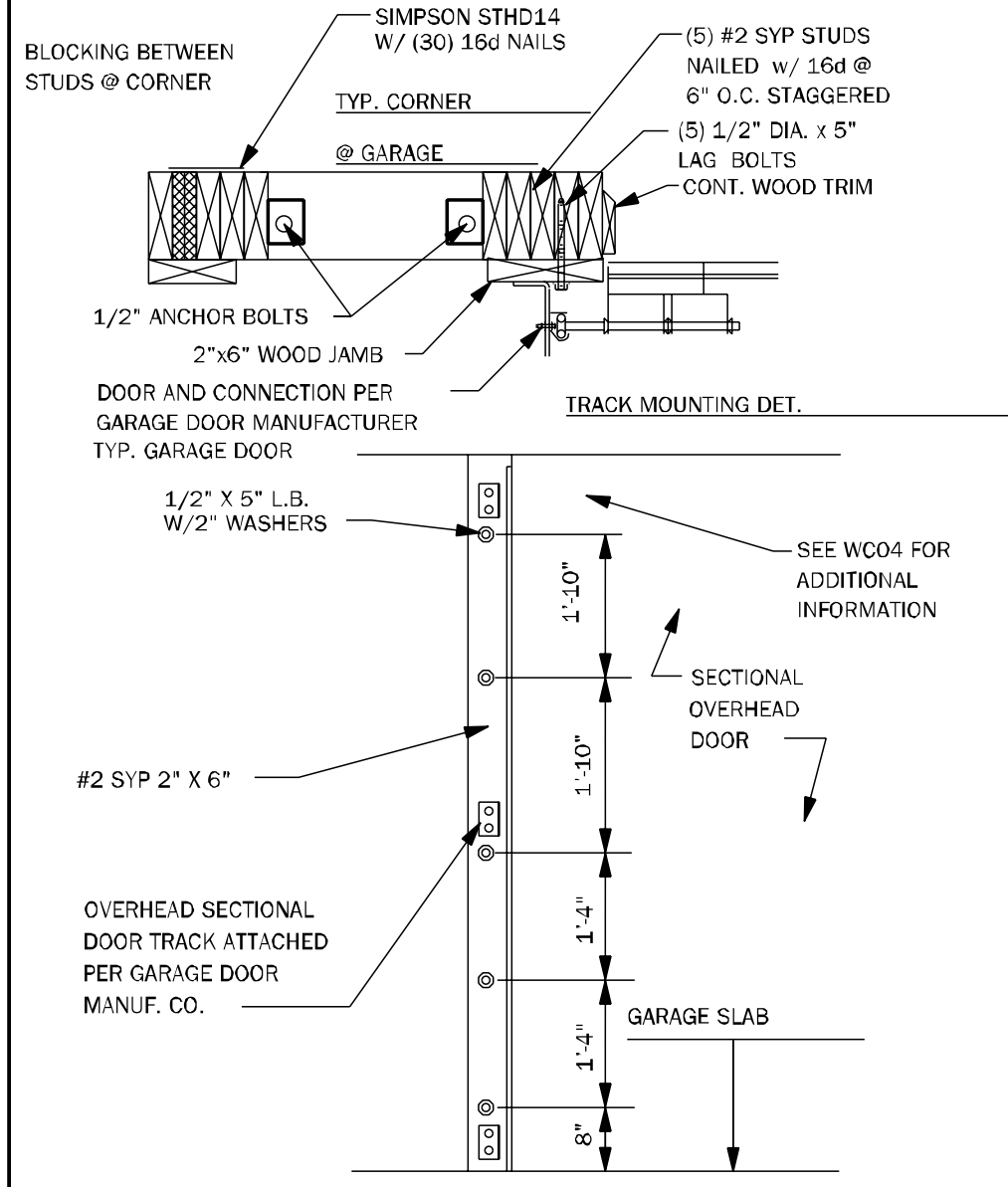
S-1
ROOF PLAN



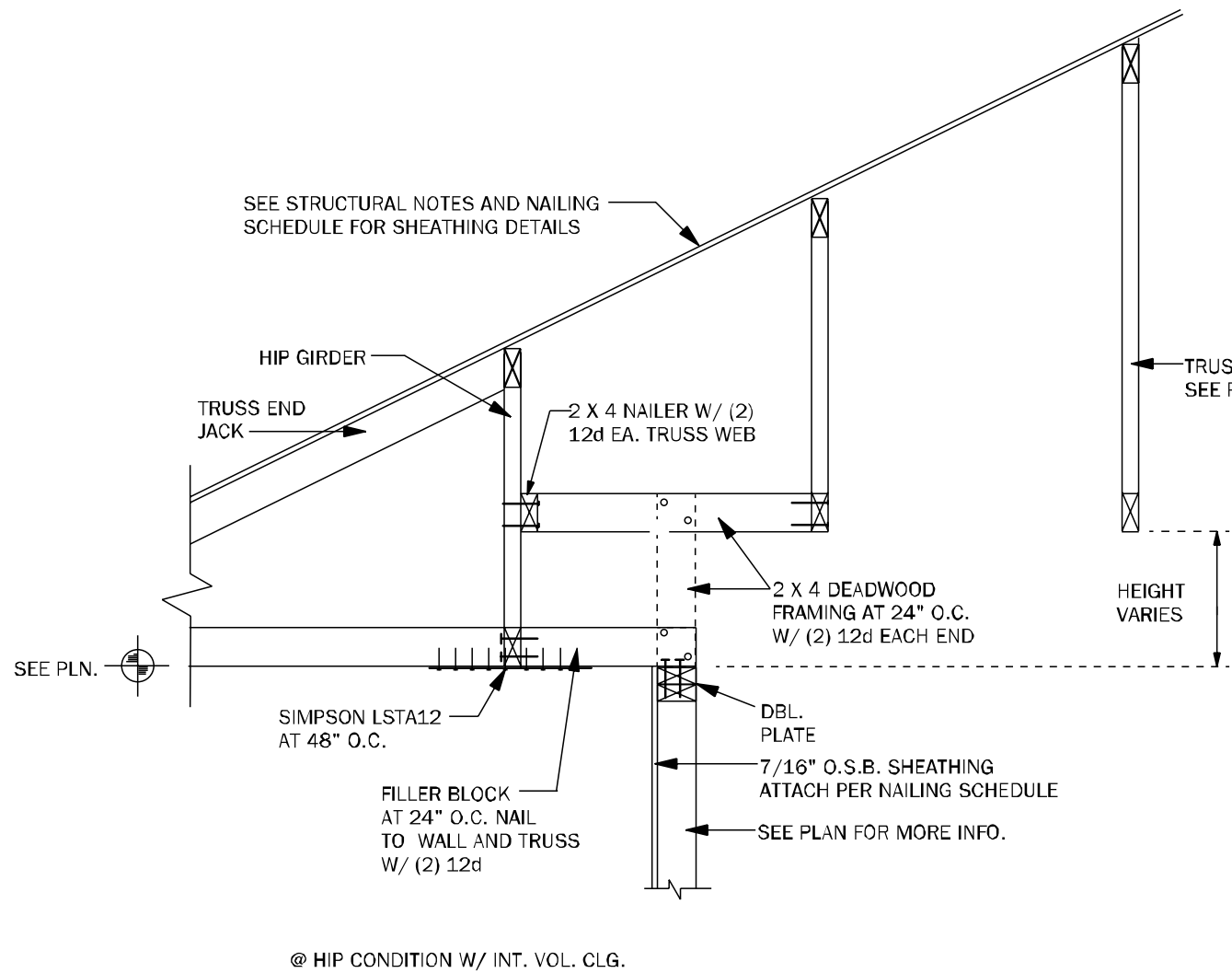
TB15 EXTERIOR NON-BEARING WALL DETAIL N.T.S.



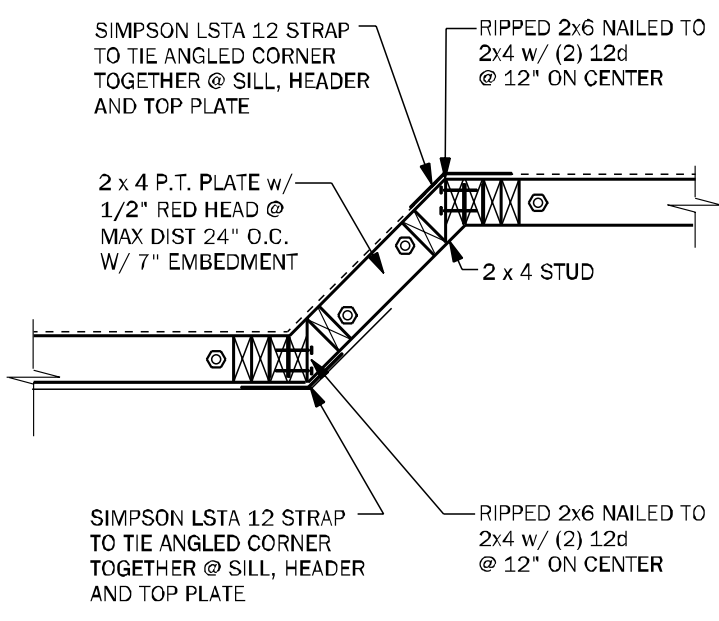
WC04 GARAGE HEADER ANCHOR 3/4" = 1'-0"



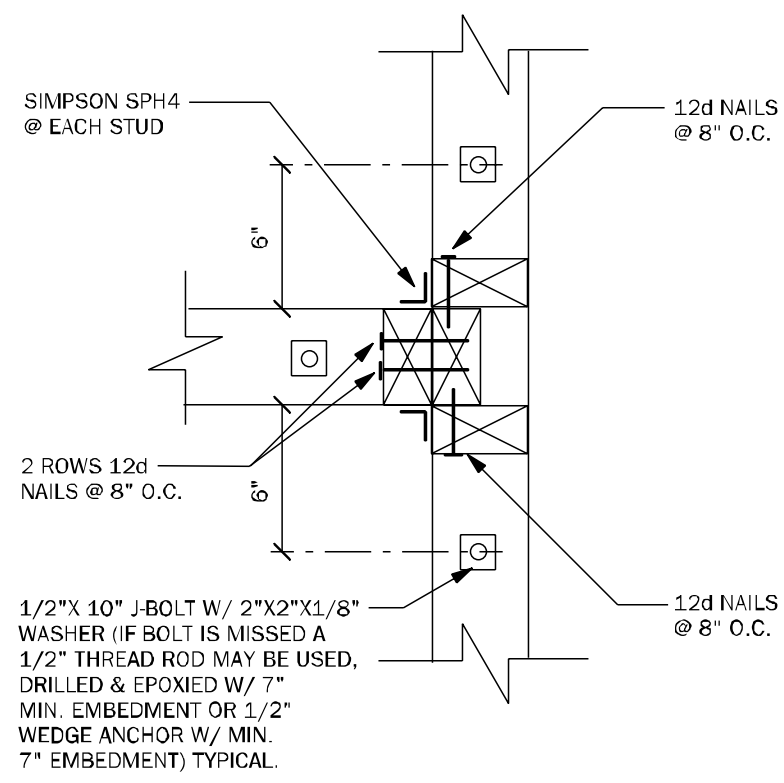
WC05 SECT. OVERHEAD GAR. DOOR INSTALL N.T.S.



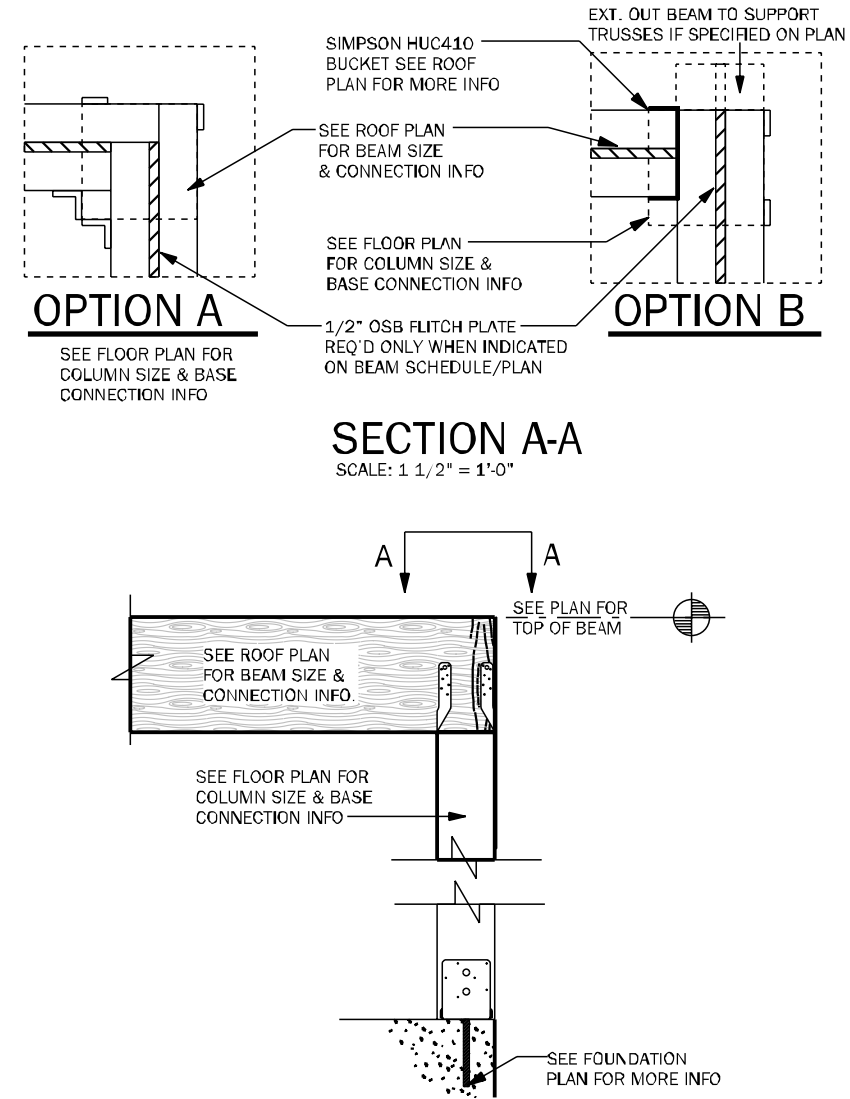
WF64 EXTERIOR NON BRG. WALL DETAIL N.T.S.



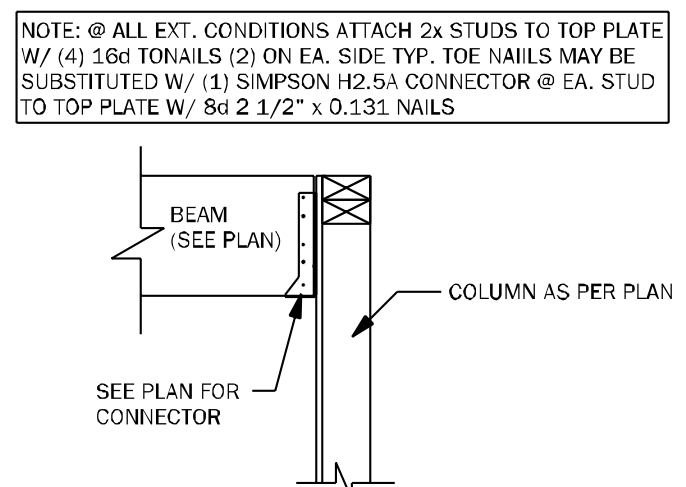
WF43 EXTERIOR ANGLED WALL DETAIL N.T.S.



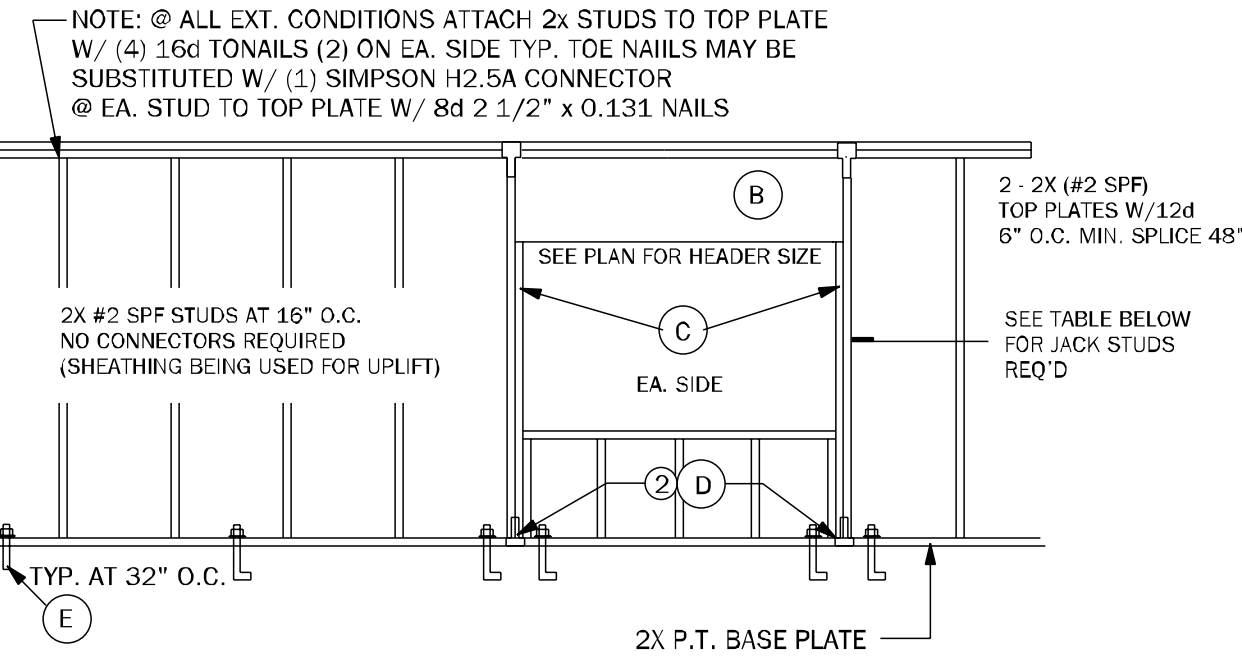
WC03 WALL TO WALL CONN. @ END OF SHEARWALL 1 1/2" = 1'-0"



CD11 COMMON BEAM ATTACHMENT N.T.S.

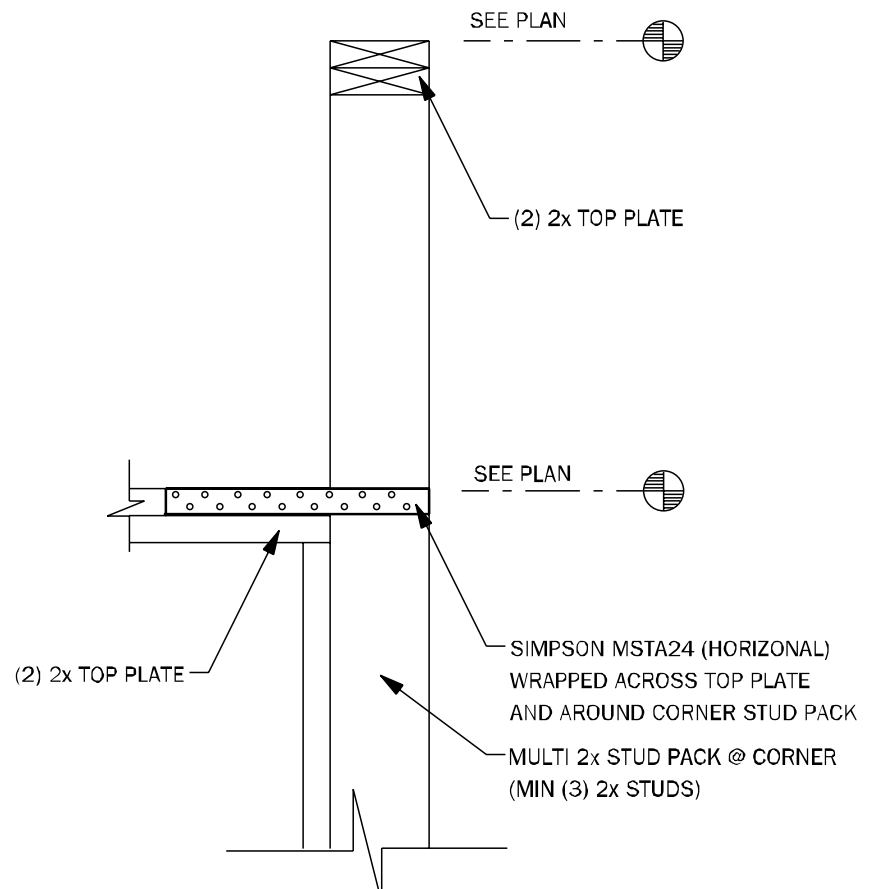


CD25 BEAM TO WALL CONNECTION N.T.S.

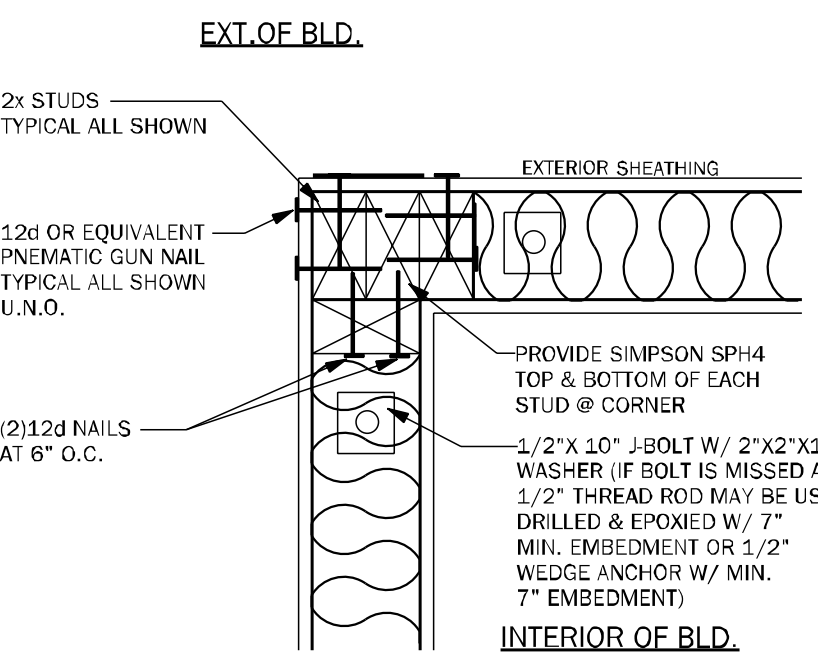


CONNECTOR LEGEND		WINDOW & DOOR JACK TABLE	
(A)	SIMPSON SPH4 W/ 12x10d x 1/2	PROVIDE JACKS @ EACH END AS FOLLOWS	
(B)	(1) SIMPSON SDWC15600 @ 16" O.C.	(2) WHEN OPN'GS ARE GREATER THEN 4'-0"	
(C)	(2) SIMPSON SDWC15600 @ EACH SIDE OF HEADER FROM KING STUDS TO TOP PLATE & (1) SDWC15600 FROM JACK STUD TO HEADER	(3) WHEN OPN'GS ARE GREATER THEN 10'-0" BUT LESS THAN 16'-0"	
(D)	SIMPSON SPH4 W/ 12x10d x 1 1/2"	NOTE: FOR EXTERIOR OR SHEAR WALL SEE SHEET S1 FOR WALL & ROOF SHEATHING INSTALLATION & NAILING SCHEDULES	
(E)	1/2"x10" J-BOLT W/ 2"x2"x1/8" WASHER @ 32" O.C. PLUS (2) WITHIN 6" EACH SIDE OF JACK STUDS @ HEADER		

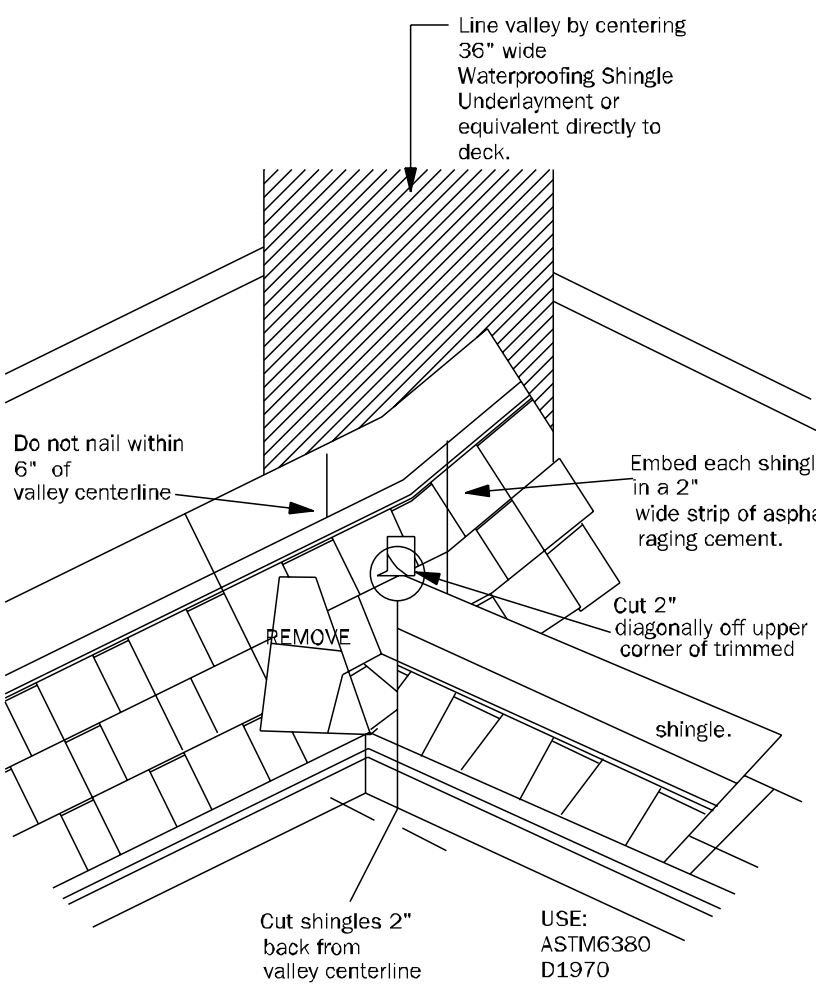
WF66 TYPICAL BEARING WALL N.T.S.



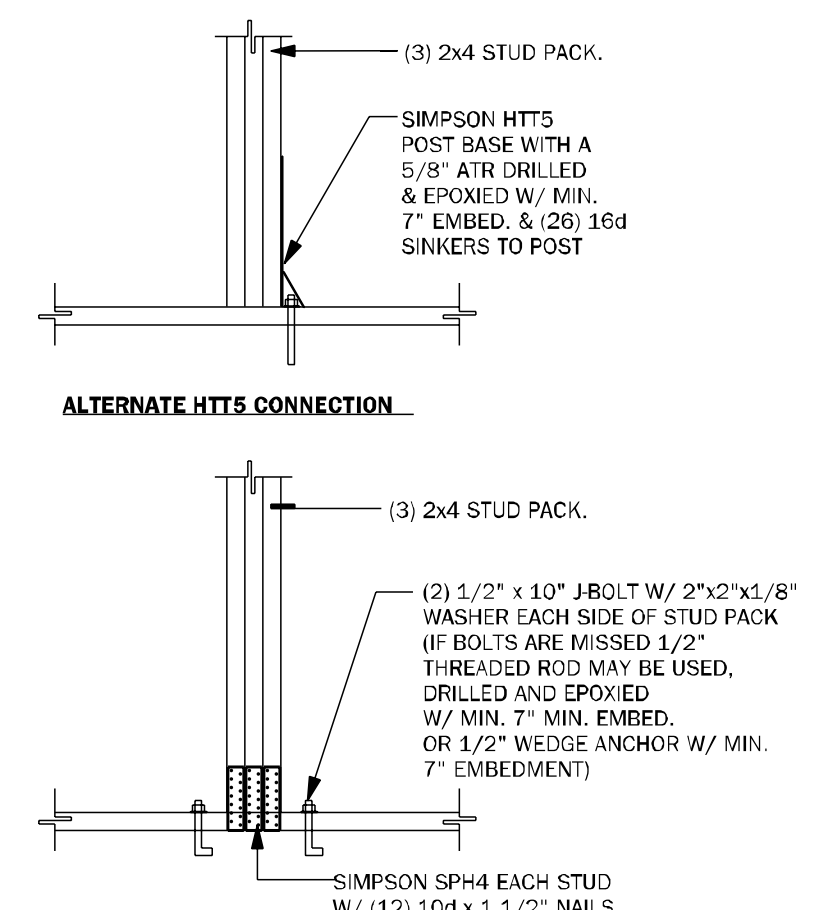
WC09 WALL STEP @ CORNER N.T.S.



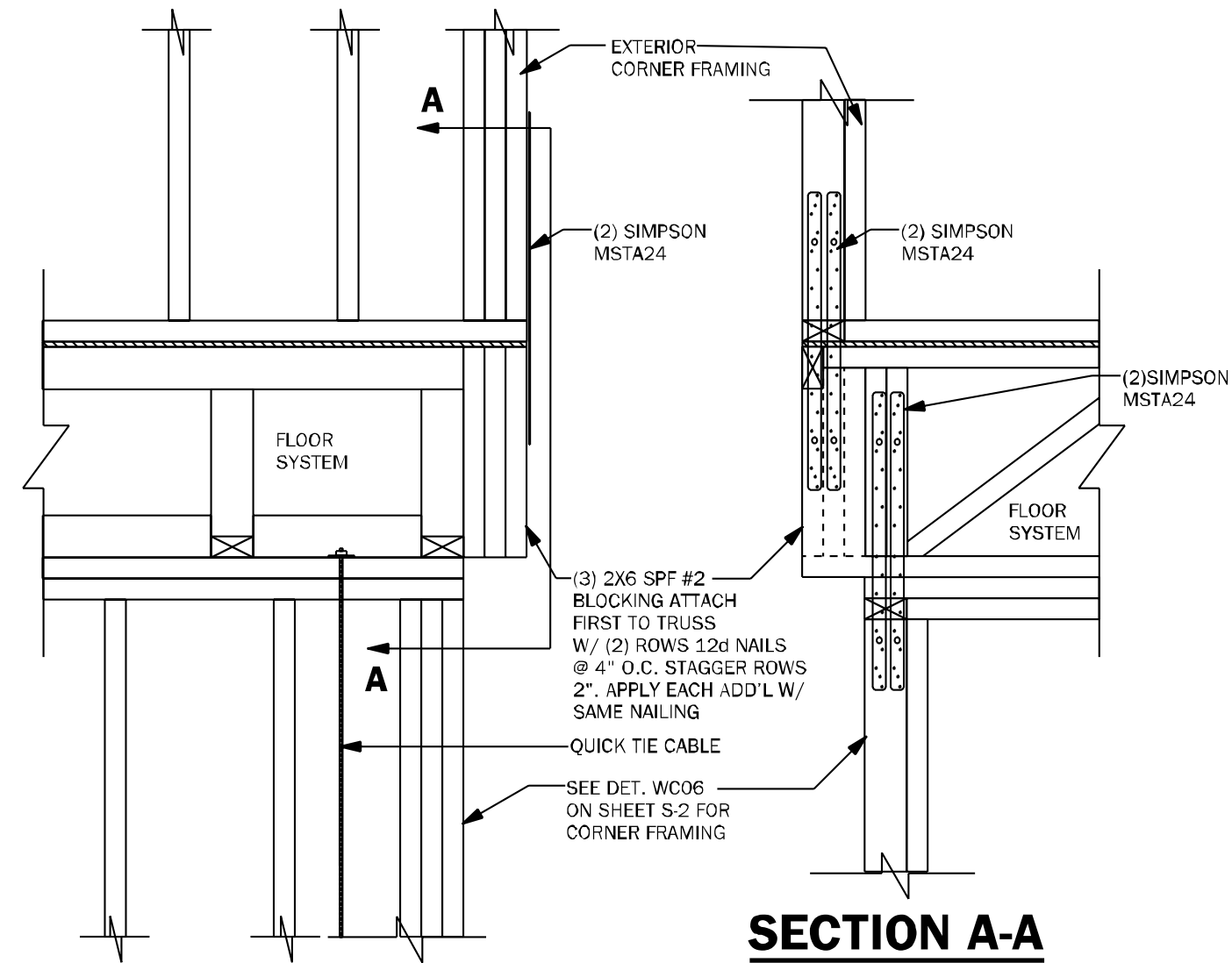
WC06 EXTERIOR FRAME CORNER 3/4" = 1'-0"



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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258 Southhall Lane, Suite 200
Maitland, Florida, 32751
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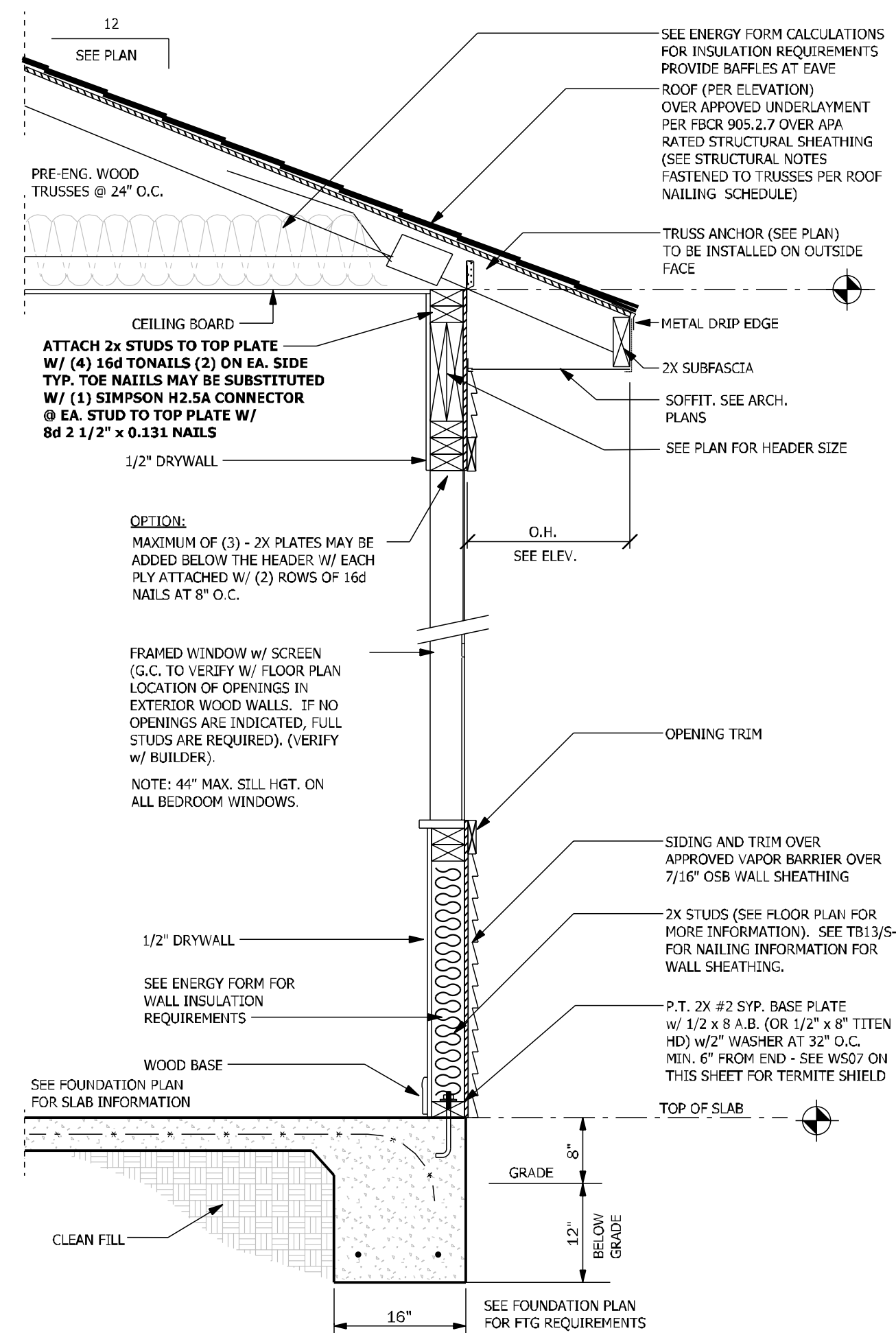
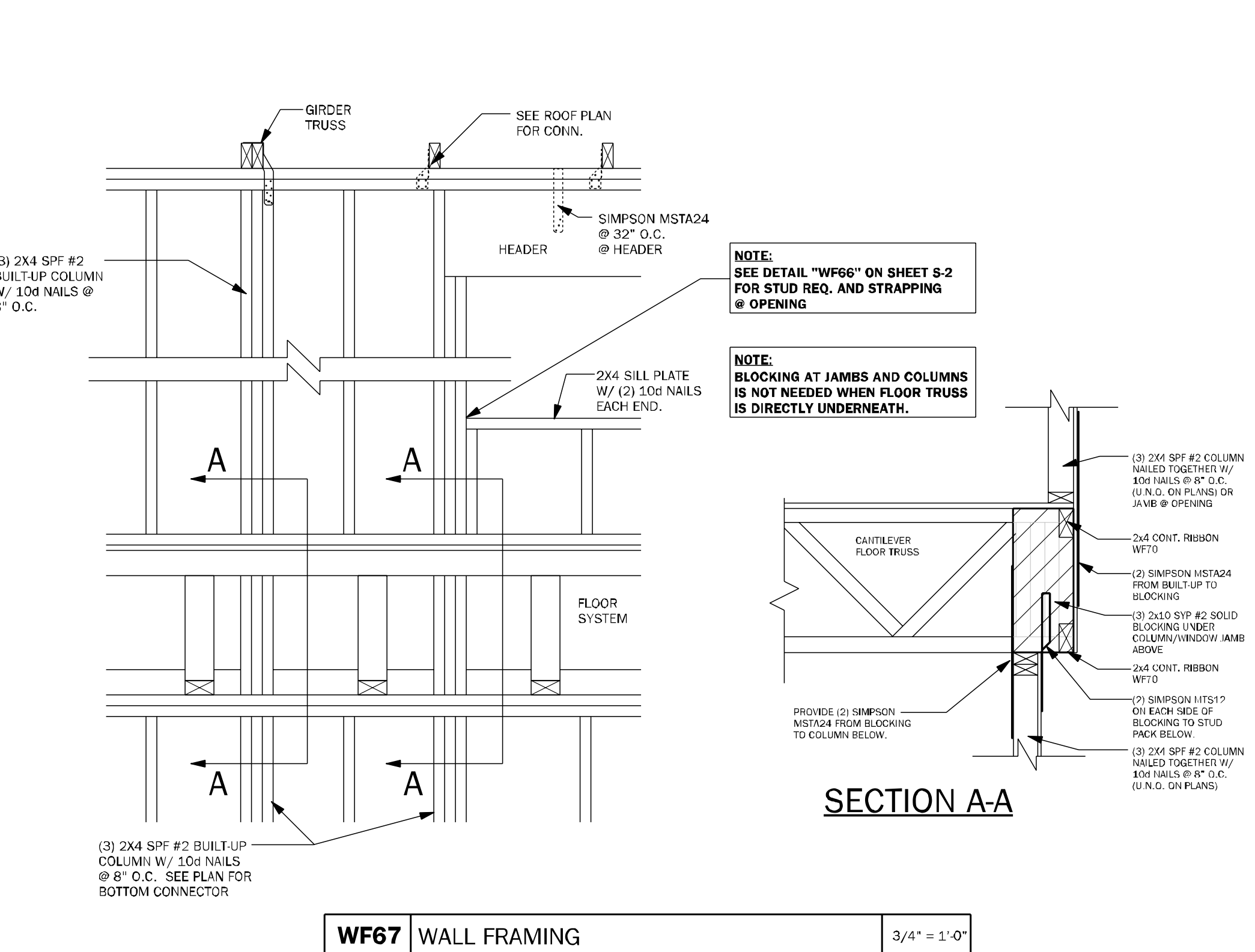
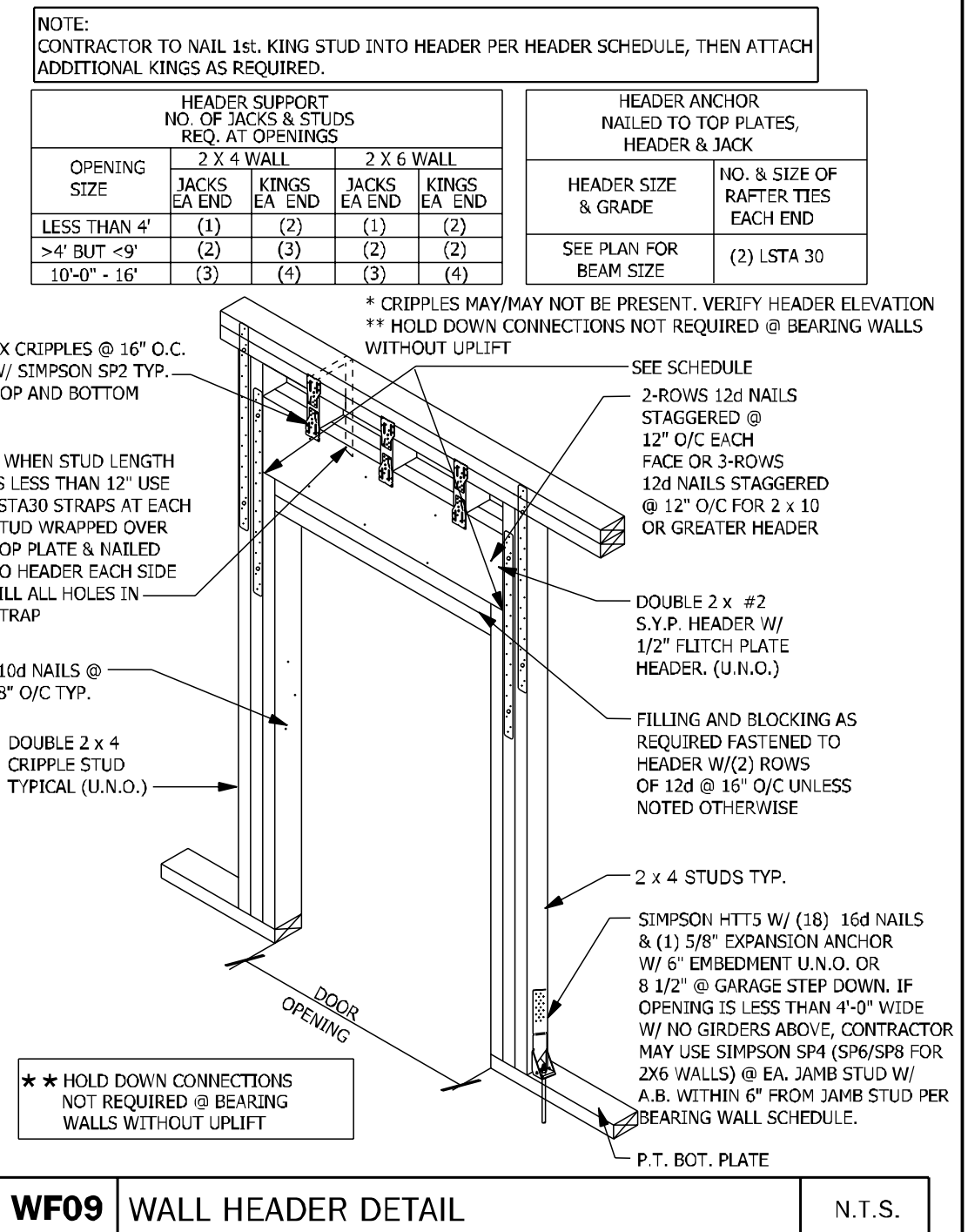
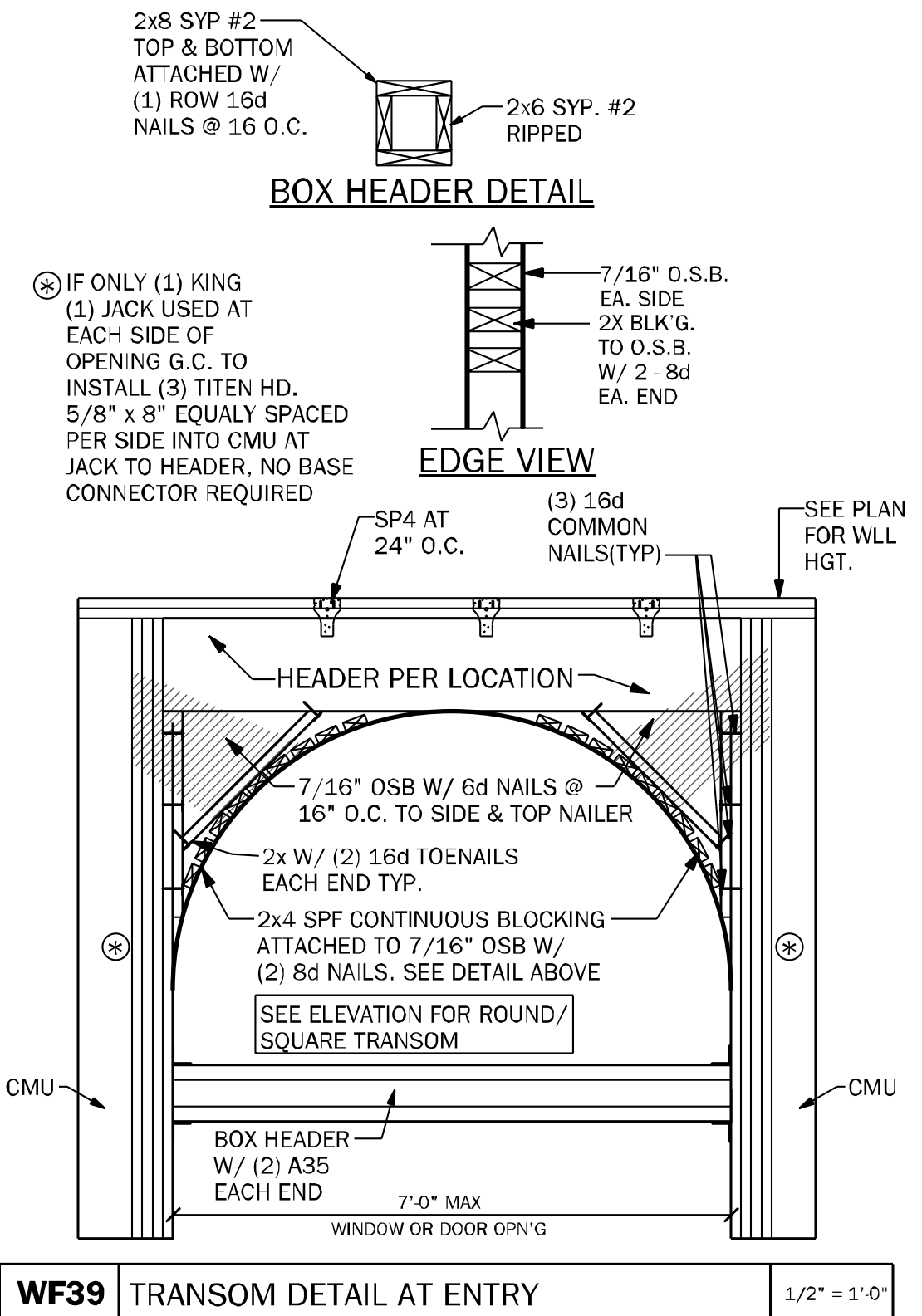
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FLORIDA CONTRACTORS LICENSE NO. CRC1330146
100 WEST GARDEN STREET
PENSACOLA FL 32502
Division Location: GAINESVILLE

LOT: 20
BLK:
UNIT:
Community: The Preserve at Laurel Lake
Plan Name: 2200
Project Address: 214 SW Bellflower Dr.
Date Drawn: FL
Client No.:

Project No: 26-03338
Sheet No: **S-2**
TYPICAL FRAMING DETAILS



TOTAL SOLUTIONS GROUP

258 Southhall Lane, Suite 200

Maitland, Florida, 32751

(407) 800-2333

CARLA A. BROWN, PE - FL # 56126

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Builder:

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DAMS HOMES

FLORIDA CONTRACTORS LICENSE NO. CRC1330146

100 WEST GARDEN STREET

PENSACOLA FL 32502

Division Location: GAINESVILLE

LOT: 20

BLK:

Community: The Preserve at Laurel Lake

Plan Name: 2200

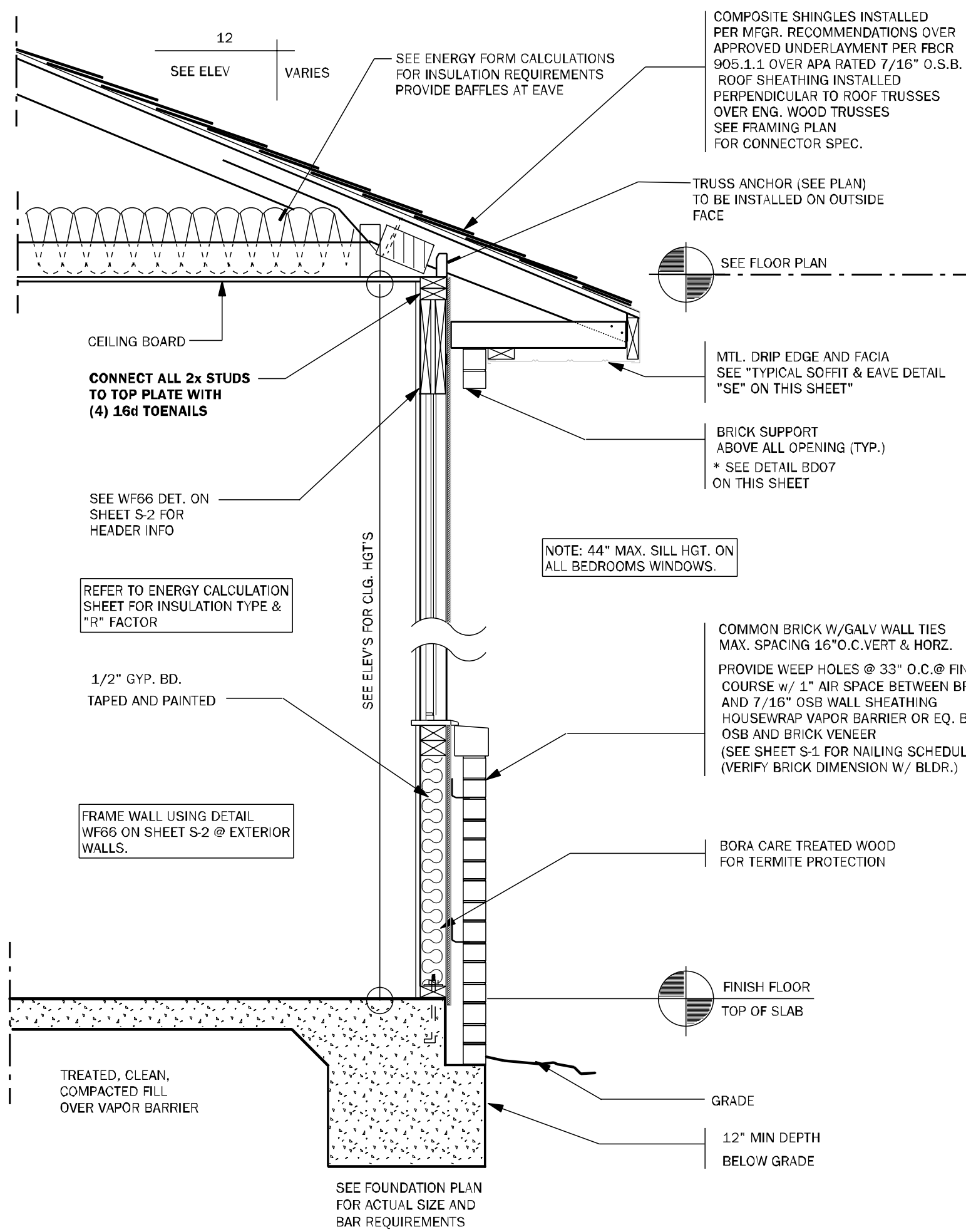
Project Address: 110 SW 1st Avenue Dr. Lake City, FL

Client No.:

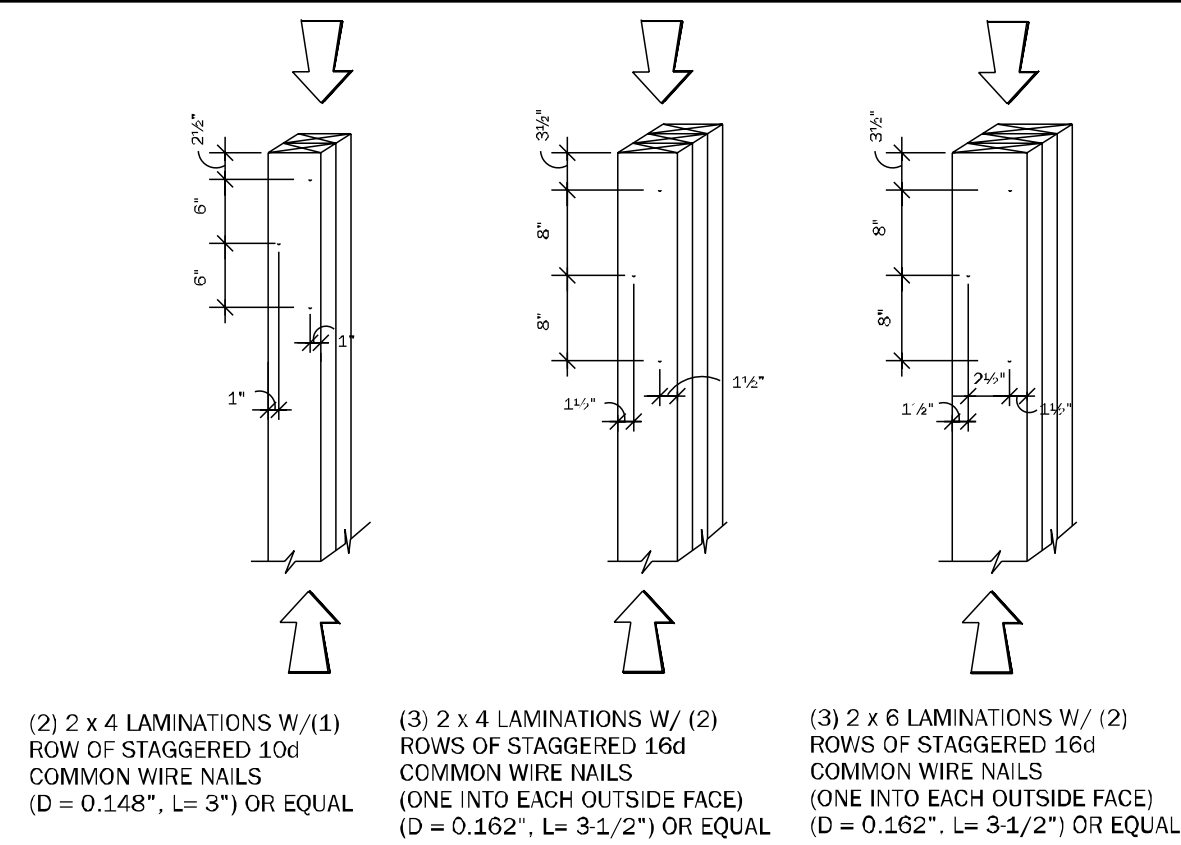
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Sheet No: S-2.1

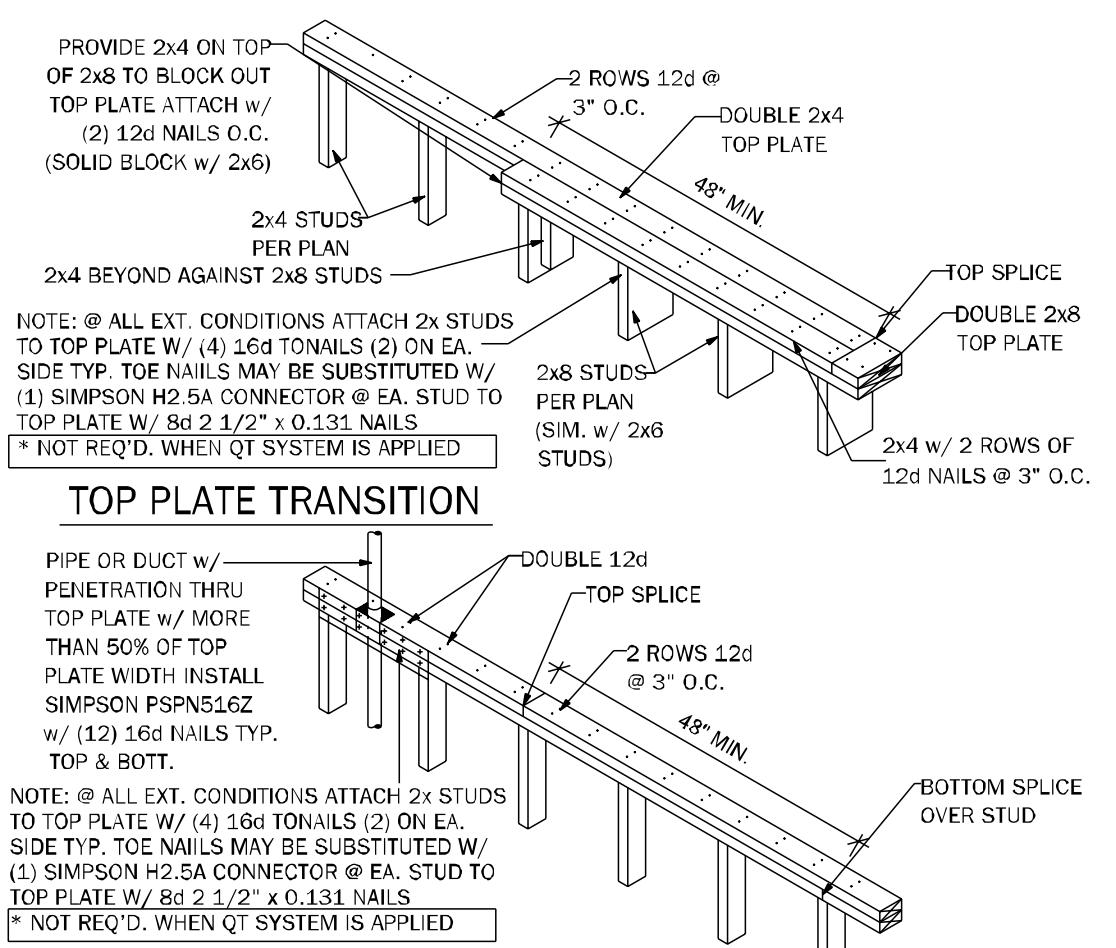
TYPICAL FRAMING DETAILS



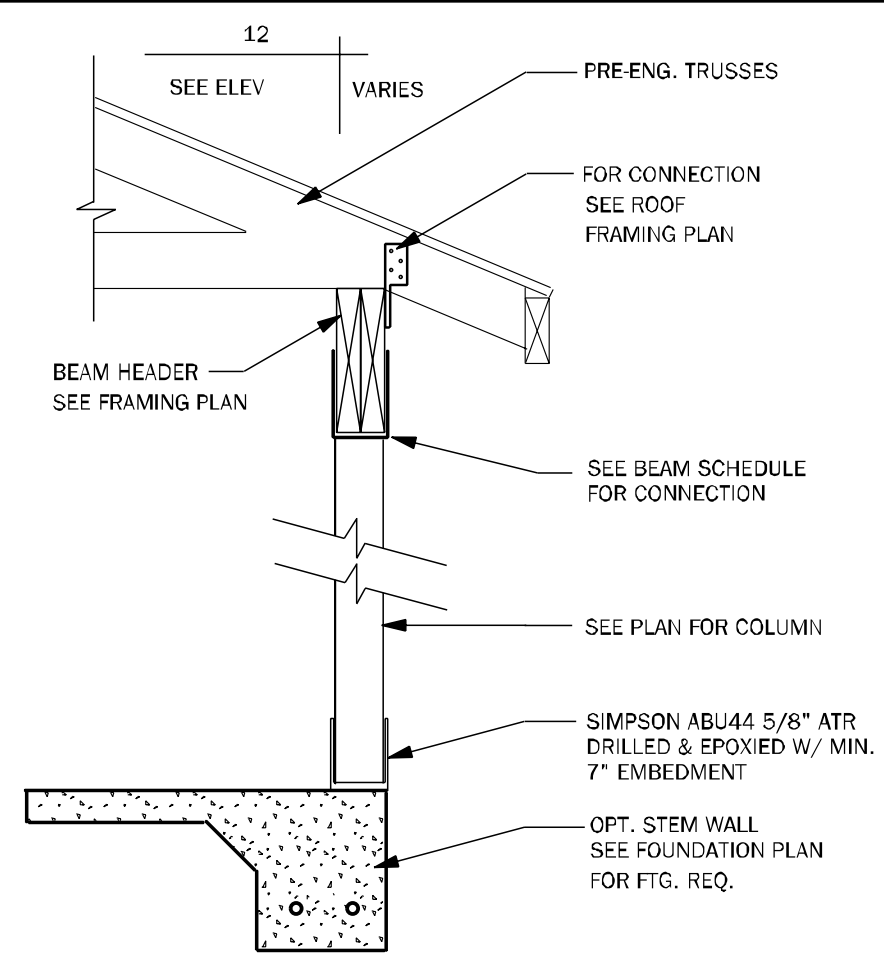
BD12 TYPICAL WALL SECTION 3/4" = 1'-0"



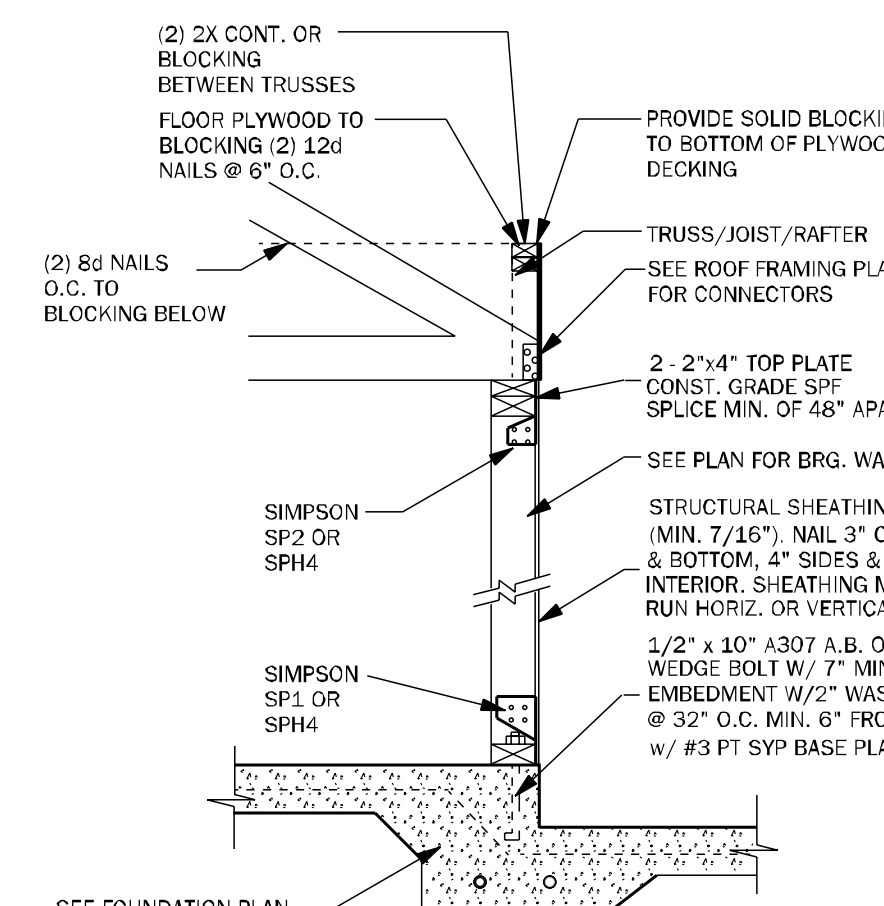
WF37 TYPICAL COLUMNS DETAILS N.T.S.



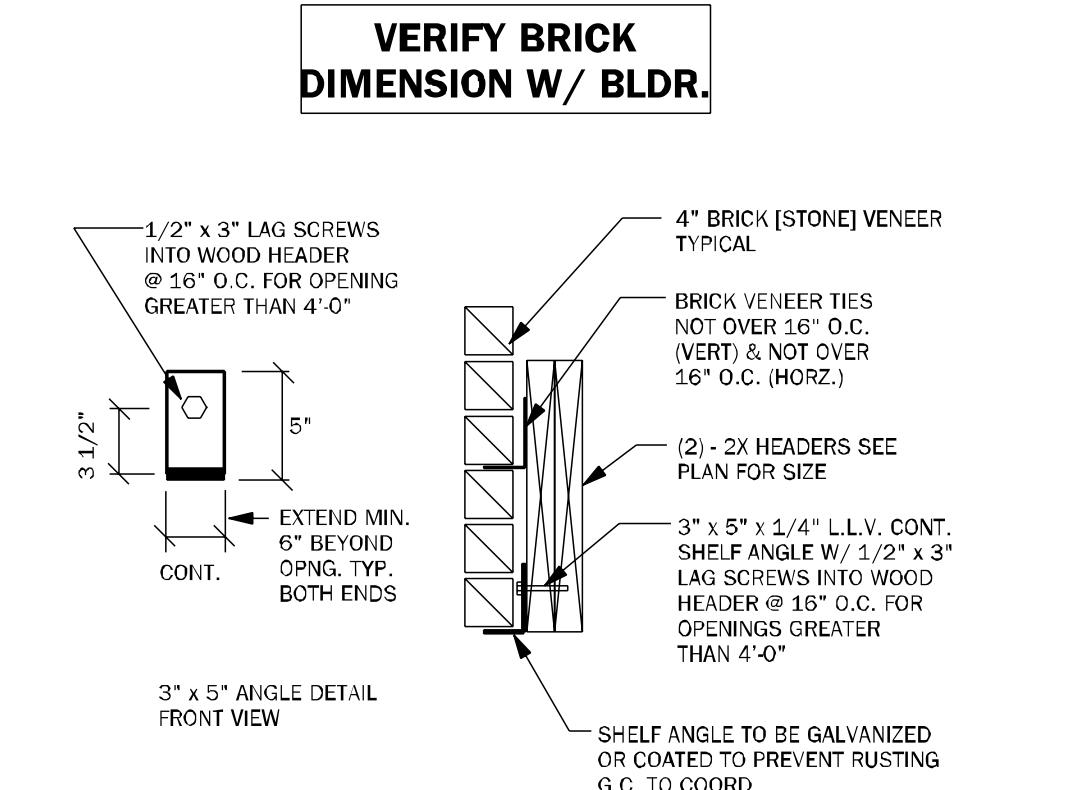
WF17 TOP PLATE SPLICE DETAIL 3/4" = 1'-0"



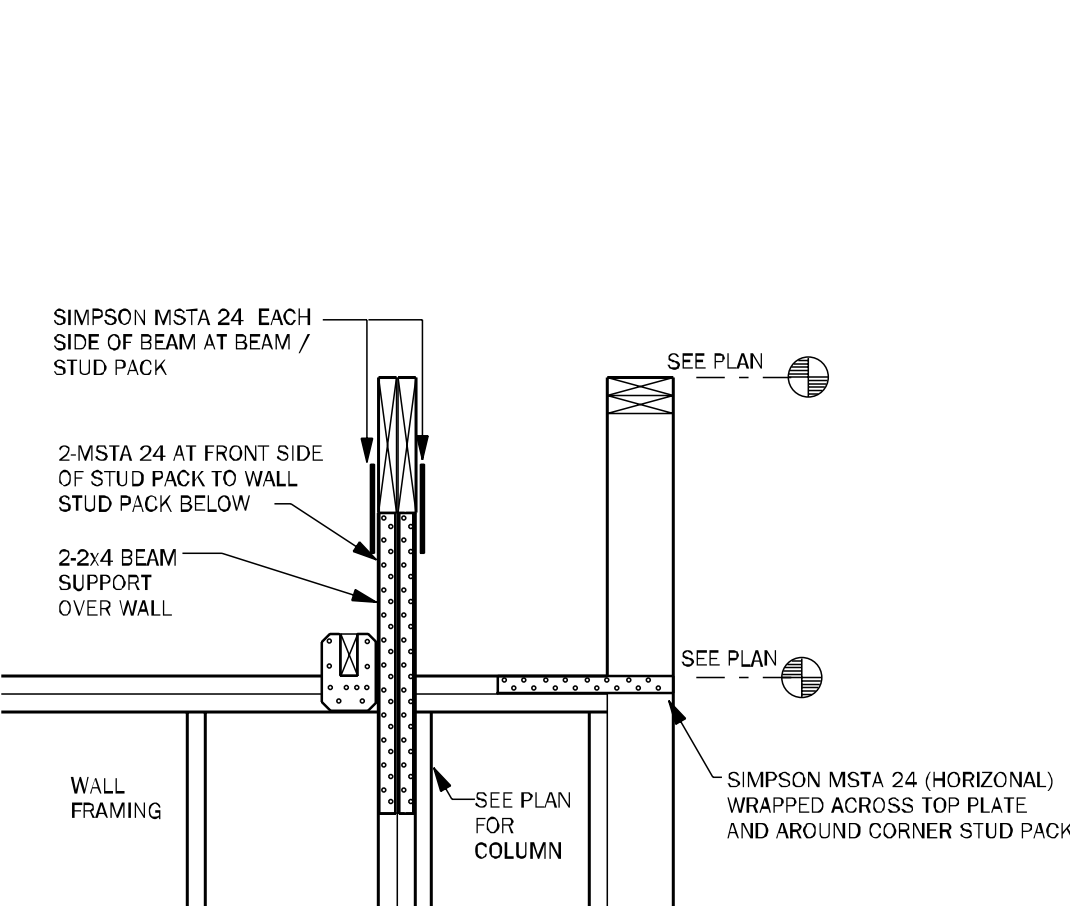
CD24 POST & BEAM DETAIL 1/2" = 1'-0"



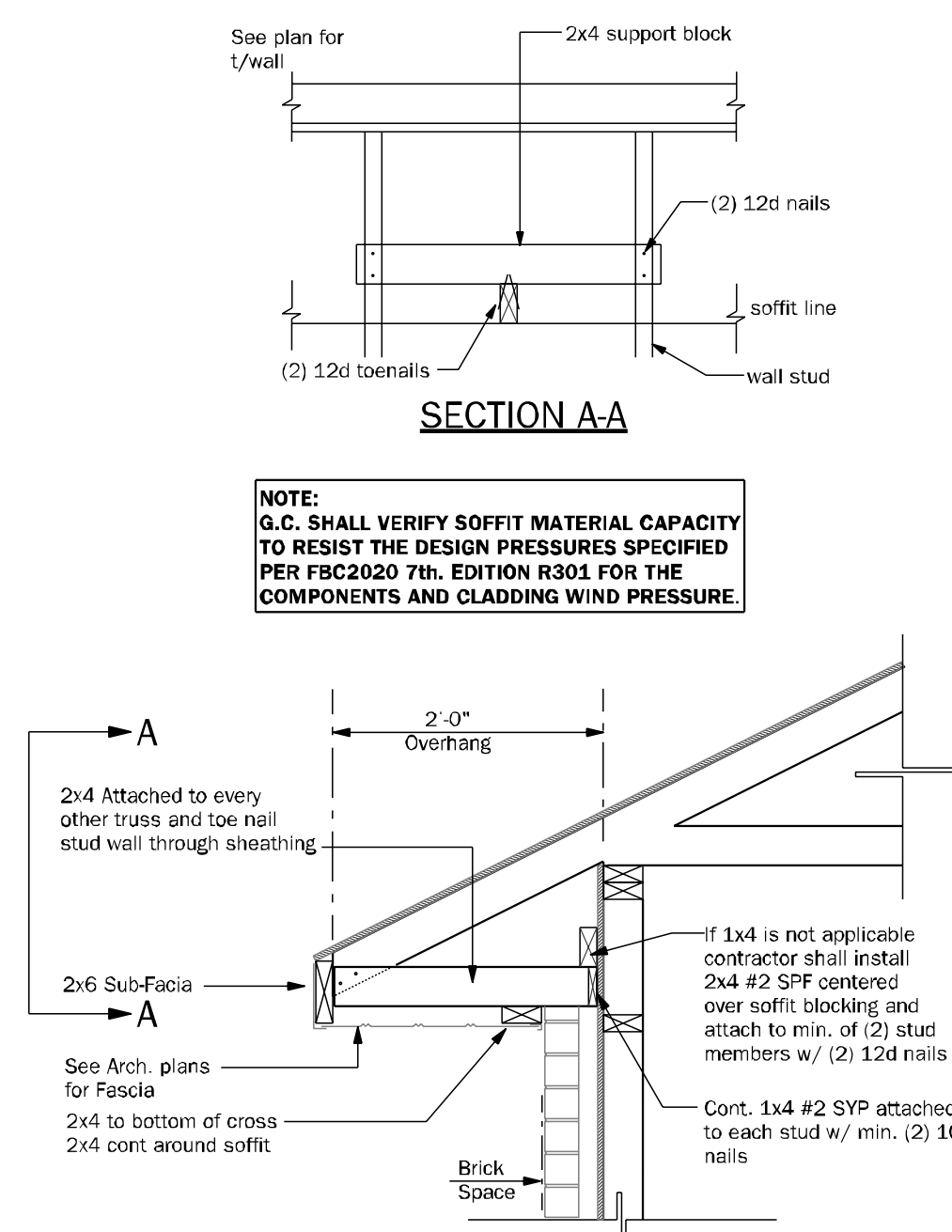
SW01 INTERIOR BEARING SHEARWALL w/UPLIFT N.T.S.



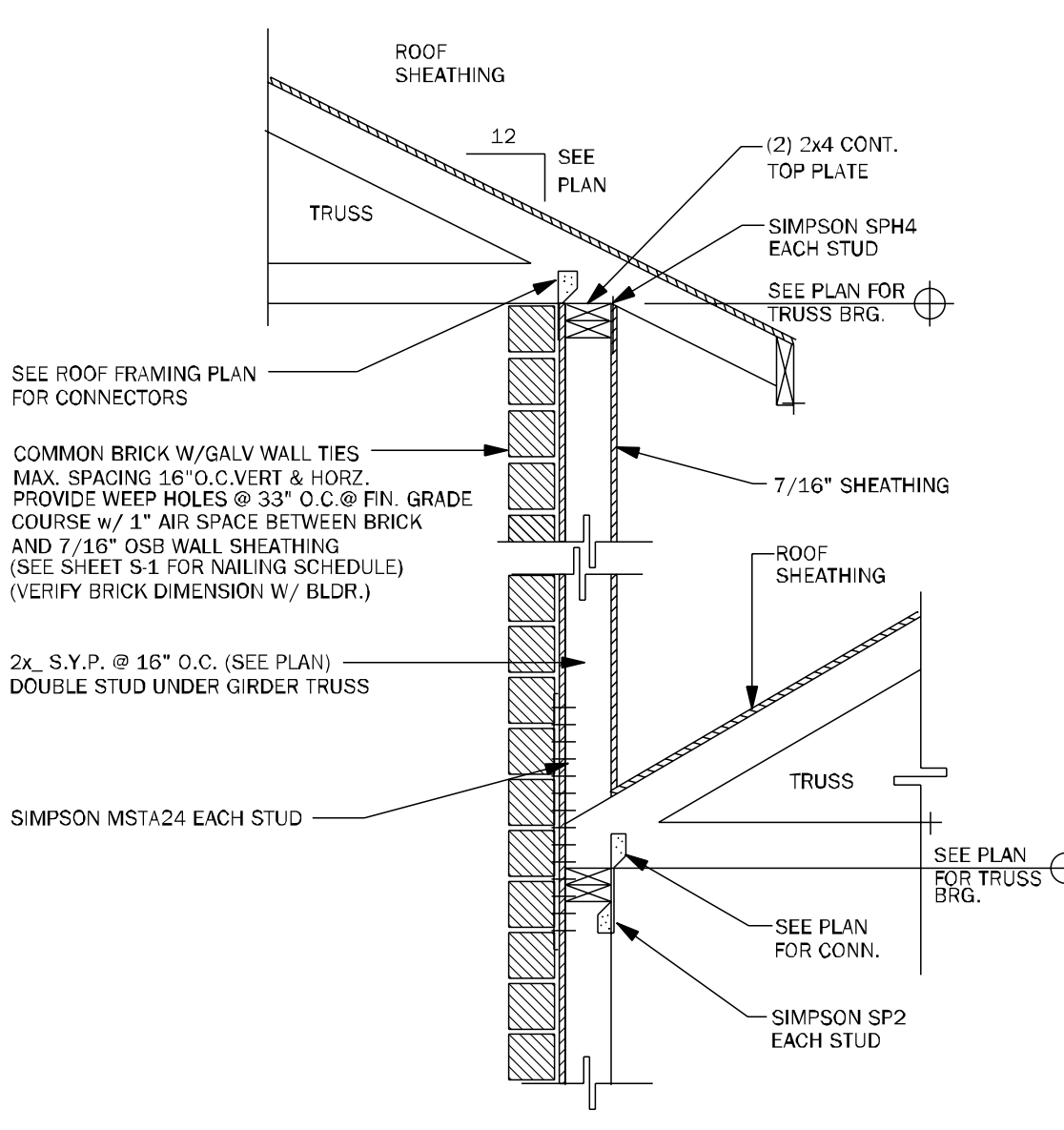
BD07 BRICK SHELF DETAIL N.T.S.



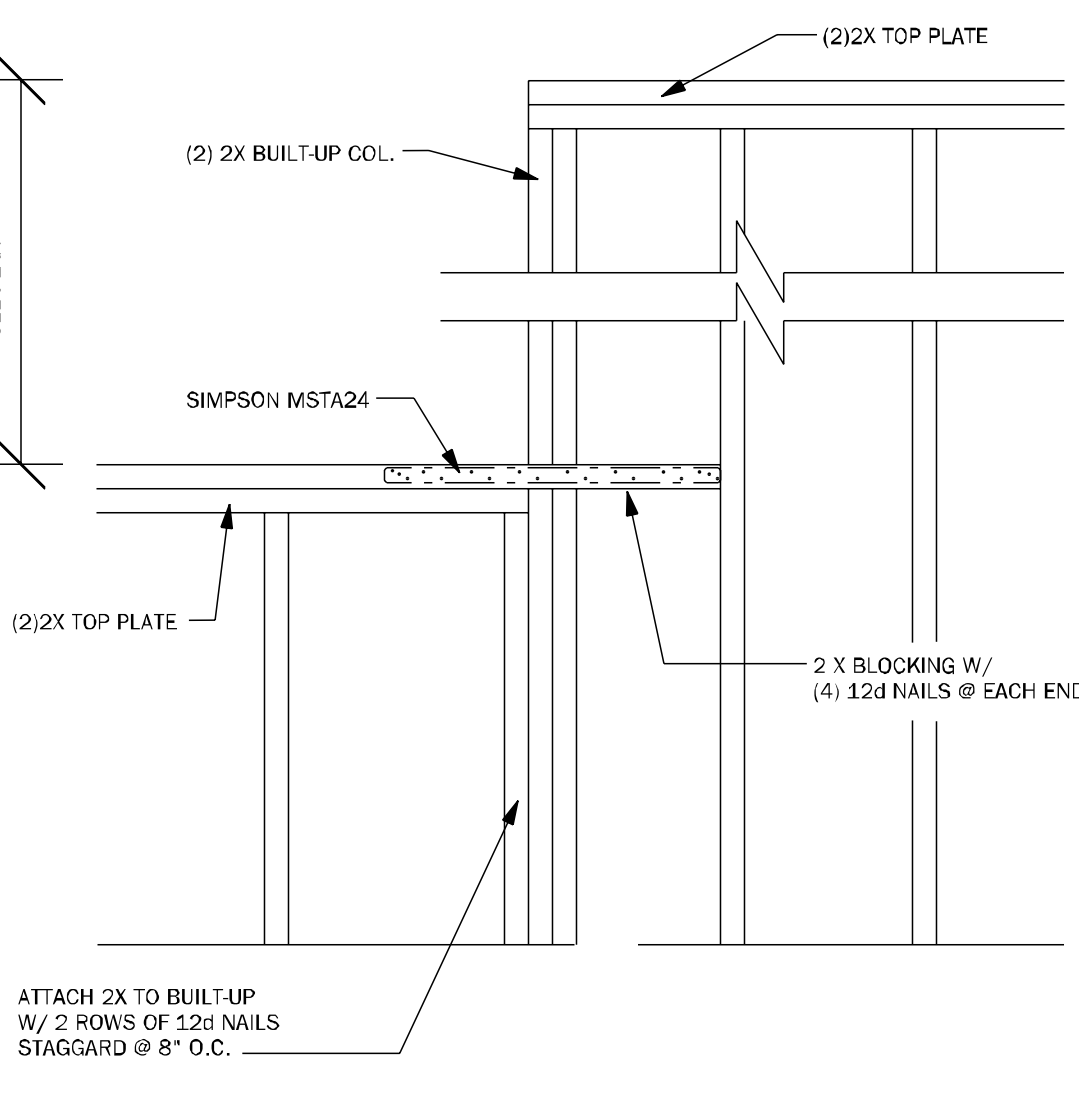
WC08 STEP UP @ CORNER & RAISED BEAM N.T.S.



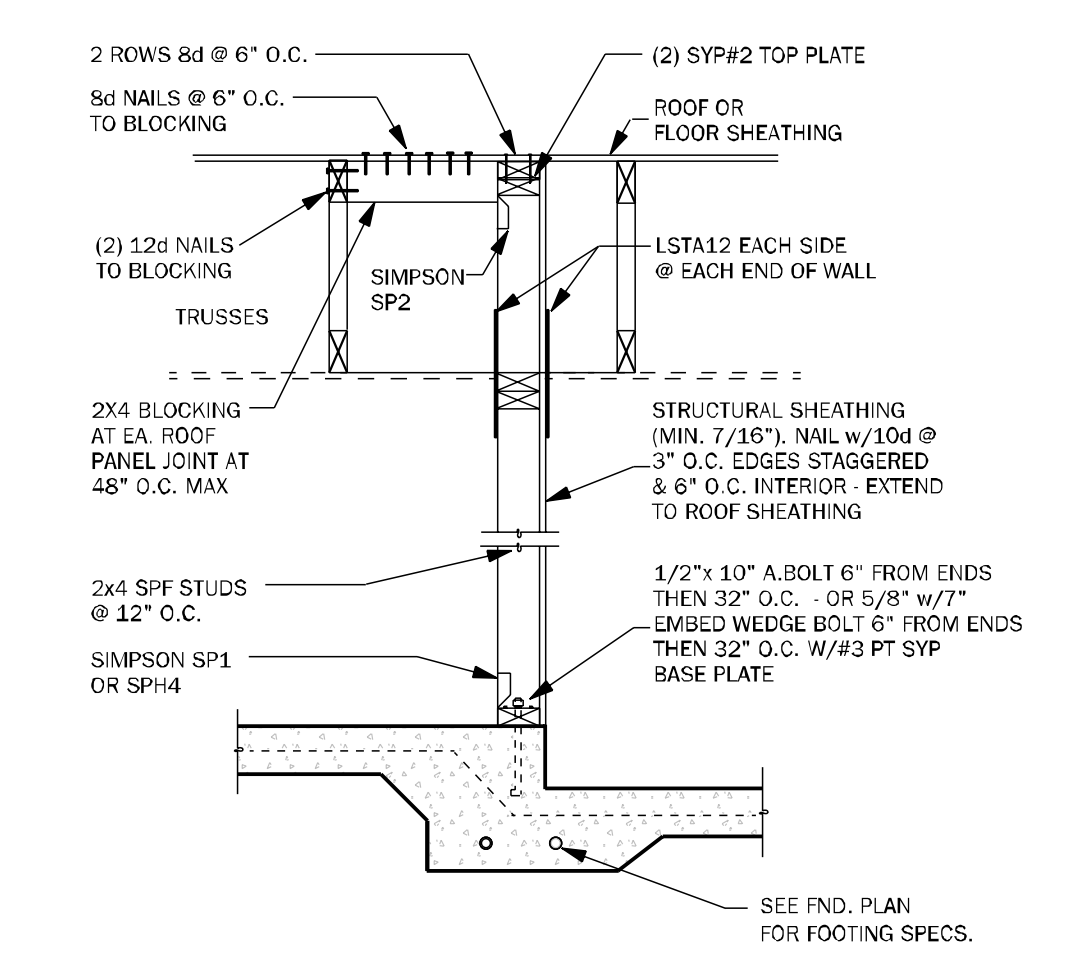
SE TYPICAL SOFFIT AND EAVE DETAIL 3/4" = 1'-0"



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"

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
(407) 800-2333
CARL A. BROWN, PE - FL #58126
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AIA **BD** **fhba** **GO** **BA**

MUNICIPAL STAMP AREA

SIGNATURE & SEAL
3/30/2026

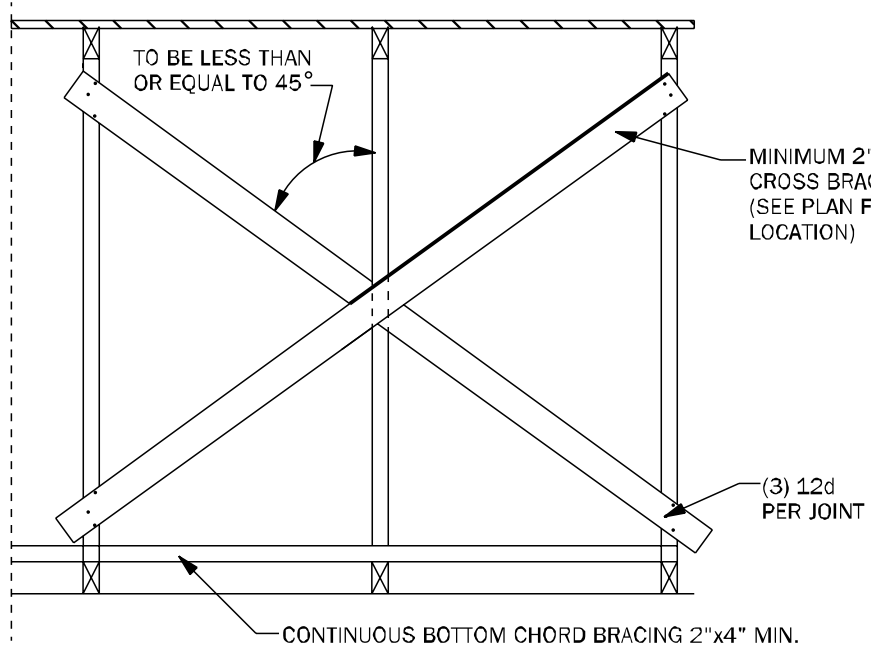
To the best of the Engineer's knowledge, information and belief, the structural plans and specifications contain within these drawings comply with the 2023 Florida Building Code, Residential Part 8th Edition. Engineer's profile and seal is only for the structural engineering portions of the drawing paper bearing engineer's signature and seal.

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DAMS HOMES
FLORIDA CONTRACTORS LICENSE NO. CRC1330146
100 WEST GARDEN STREET
PENSACOLA FL 32502
Division Location: GAINESVILLE

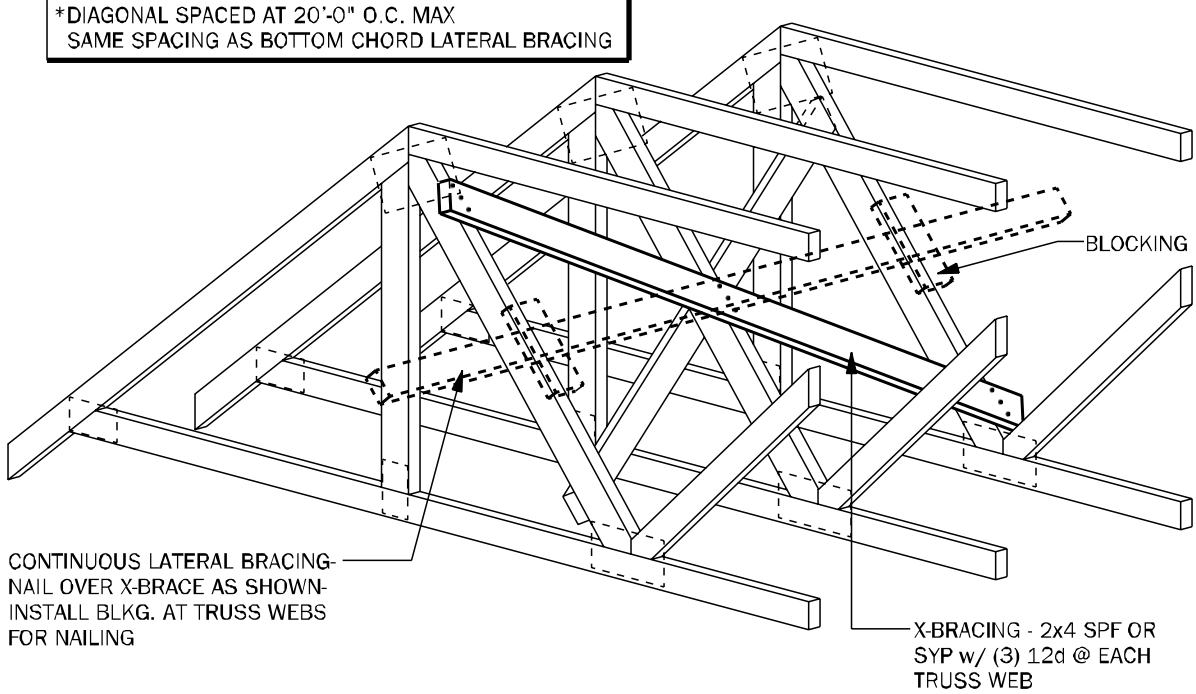
Builder: **DAMS HOMES**
Community: **The Preserve at Laurel Lake**
Plan Name: **2200**
Project Address: **215 SW 11th Avenue Dr. Ft. Lauderdale, FL**
Client No.:

Project No: **24-03338**
Sheet No: **S-3**
TYPICAL WALL DETAILS



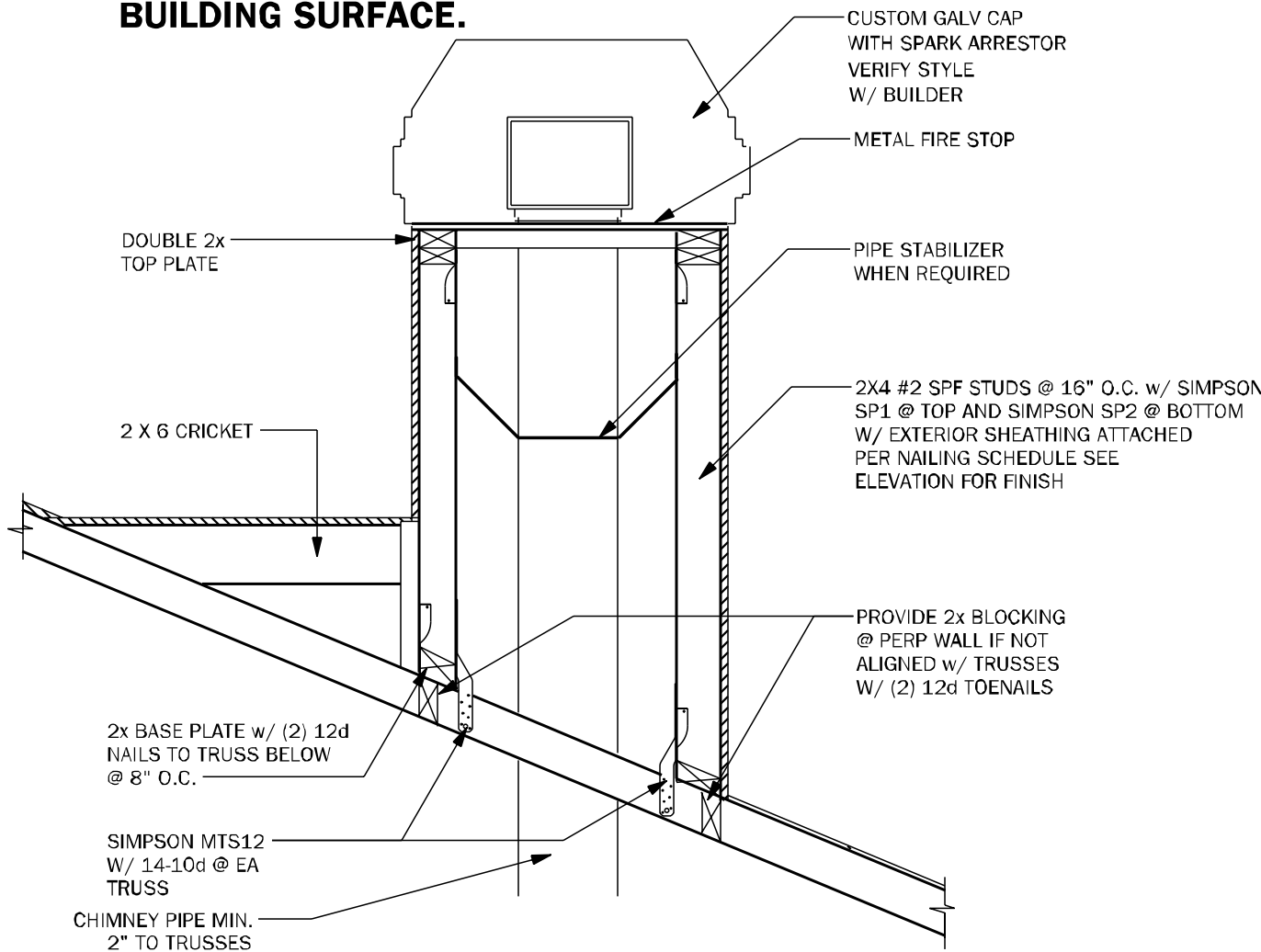
TB01 TYPICAL CROSS BRACING DETAIL N.T.S.

*DIAGONAL SPACED AT 20'-0" O.C. MAX
SAME SPACING AS BOTTOM CHORD LATERAL BRACING



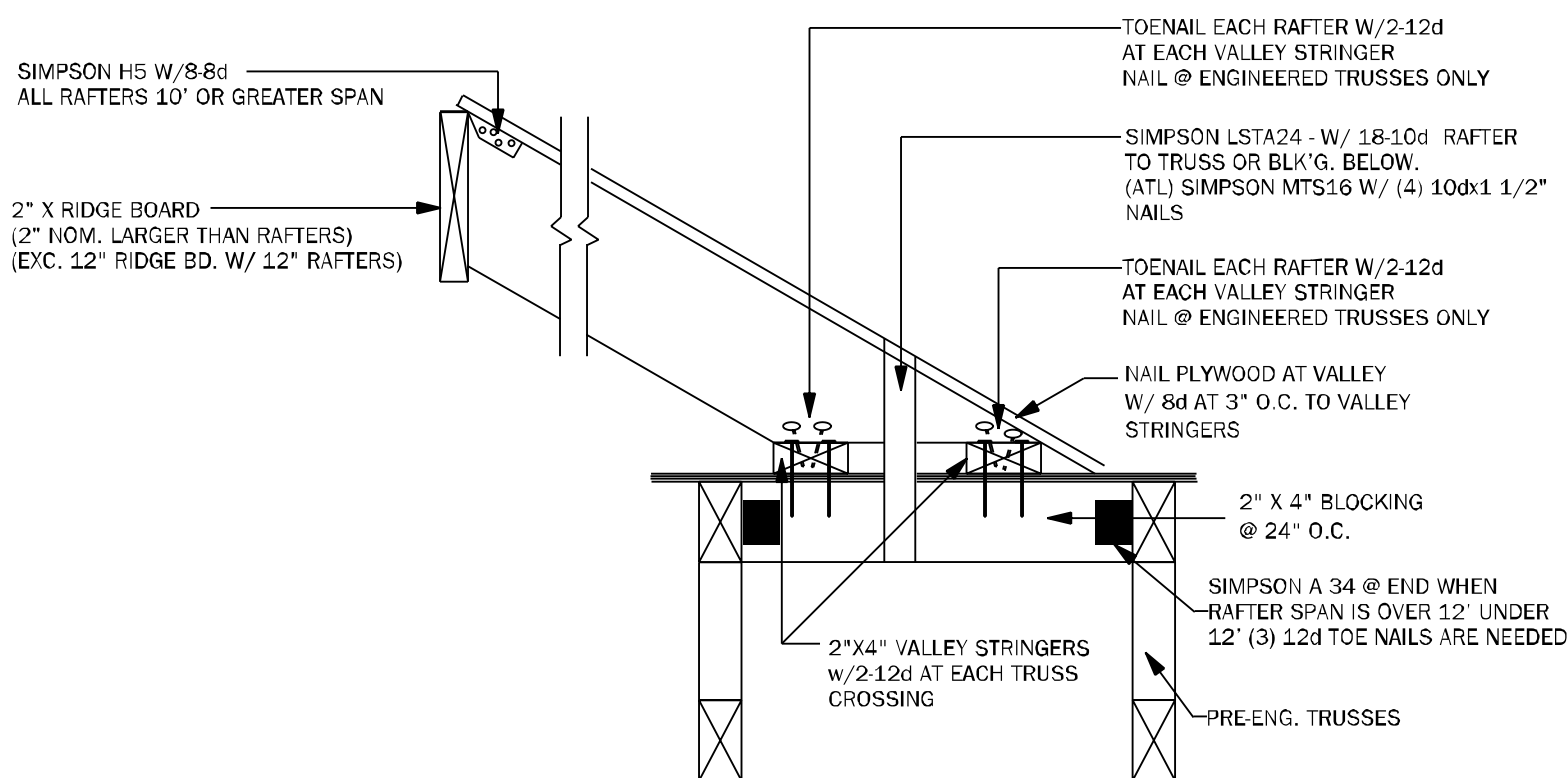
TB02 TYPICAL CROSS BRACING DETAIL N.T.S.

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

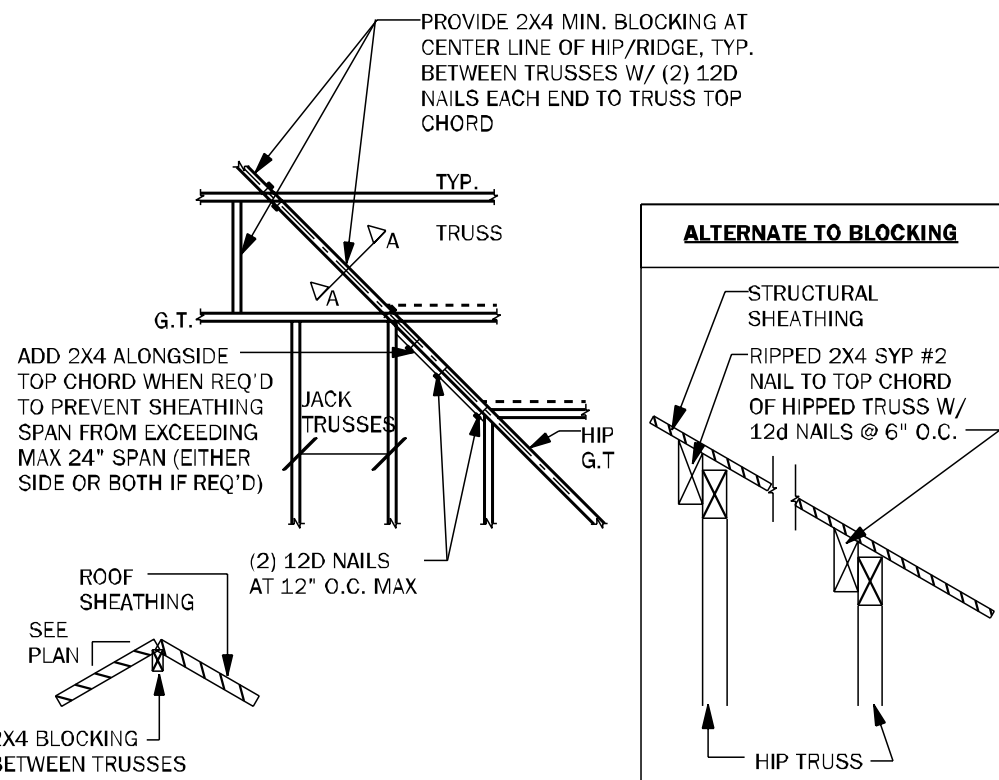


CH01 TYPICAL CHIMNEY FRAME DETAIL 3/4" = 1'-0"

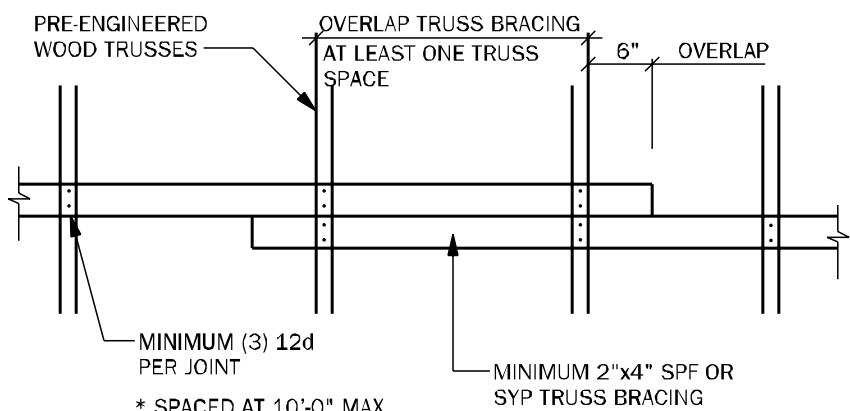
RAFTER SIZE	
0'-8" SPAN -	2"x8" W/4-12d EACH END
8'-12" SPAN -	2"x8" W/4-12d EACH END
12'-15" SPAN -	2"x10" W/ SIMPSON A 34 @ EA. END
15'-18" SPAN -	2"x12" W/SIMPSON A 34 @ EA. END



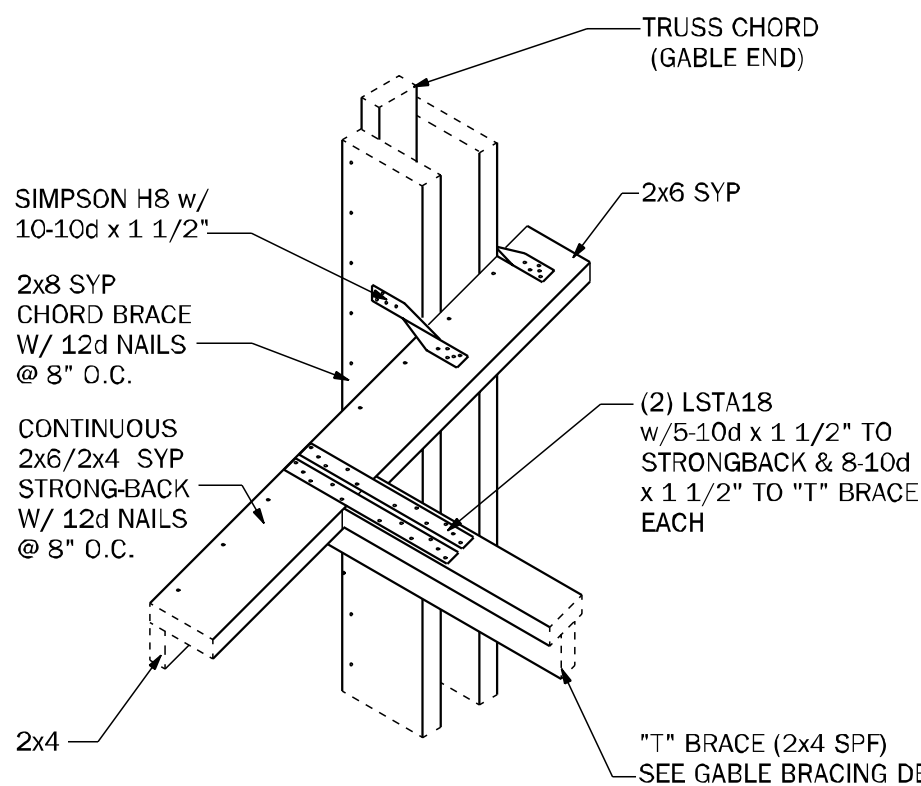
TB17 CONV. FRAMING & VALLEY FRAMING N.T.S.



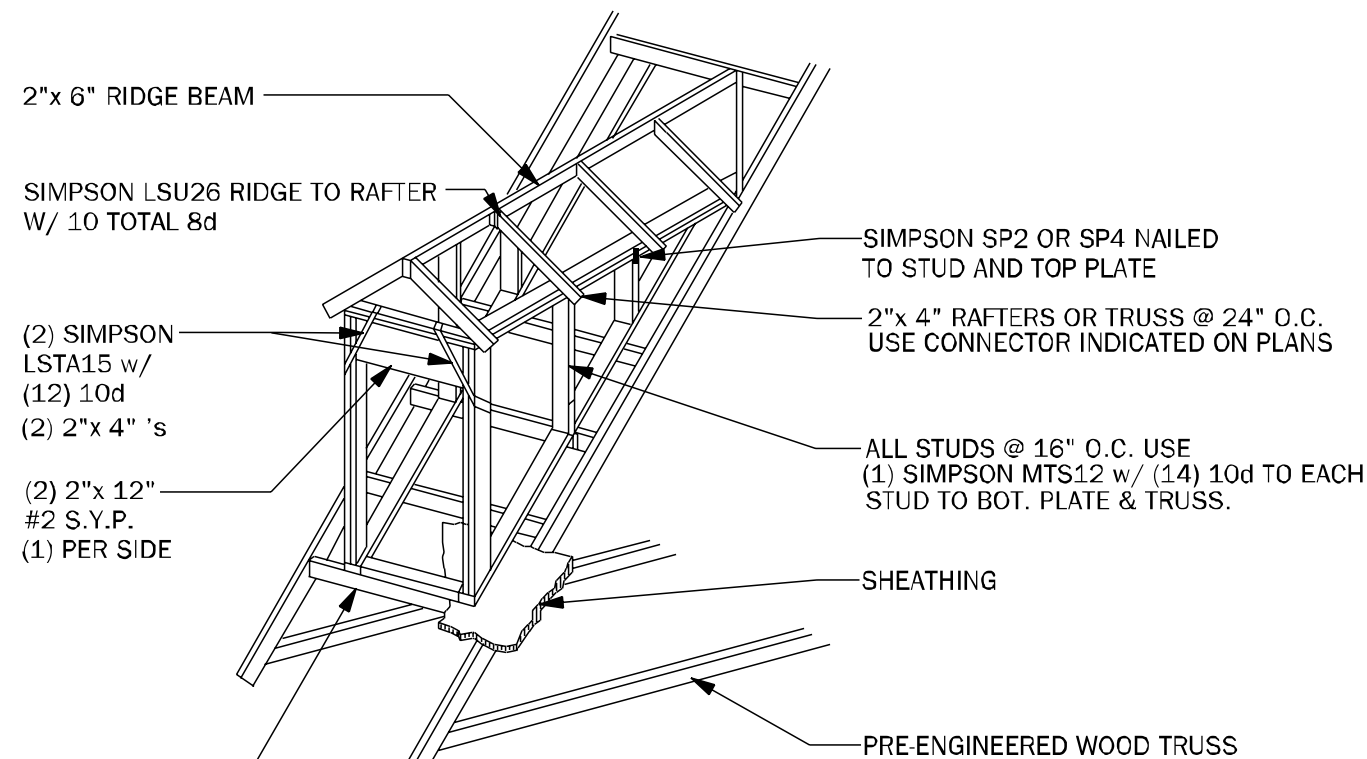
TB03 HIP / RIDGE BLOCKING DETAIL N.T.S.



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



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

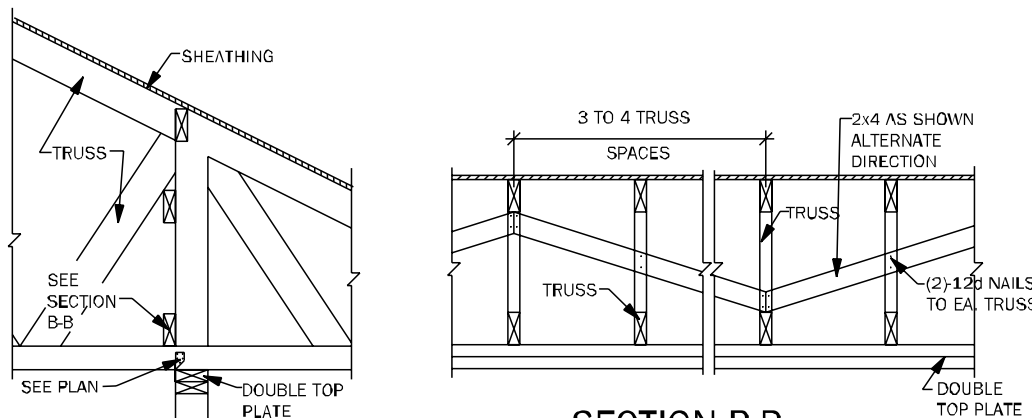
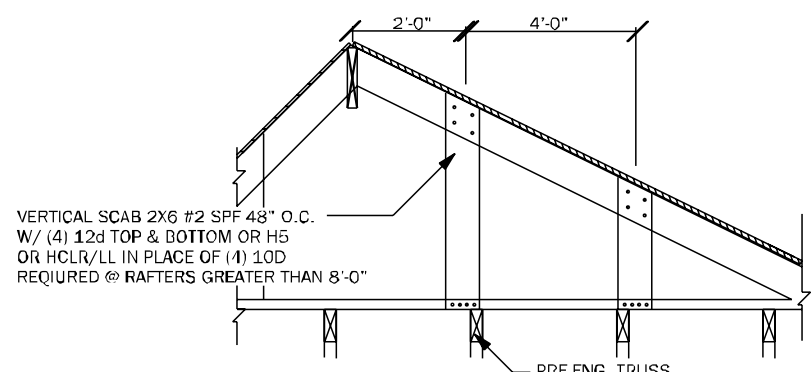


NOTE: WHERE DORMER BASE PLATE FALLS BETWEEN TRUSSES PROVIDE 2"x 4" CROSS BRACE @ 24" O.C. NAIL TO TRUSS w/ (3) 12d EA. END. (FOR NON-WORKING DORMERS ONLY.)

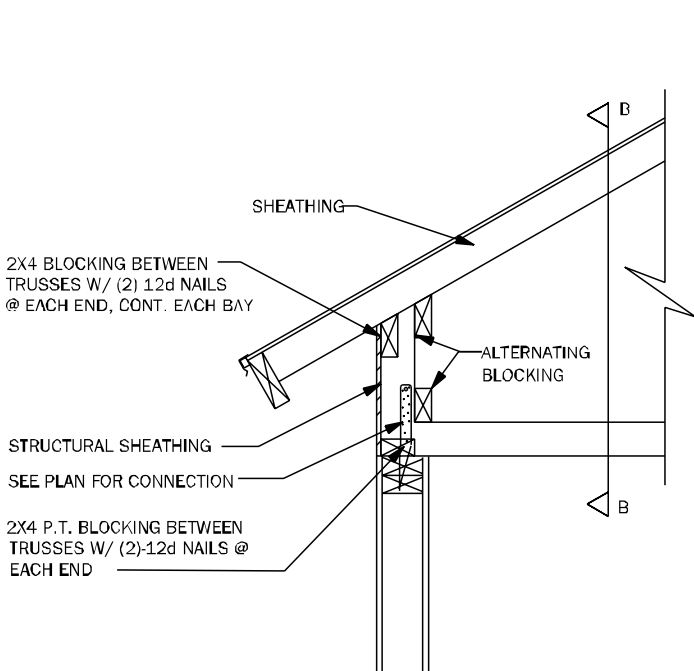
WF05 DORMER FRAMING DETAIL N.T.S.

TRUSS NOTES:

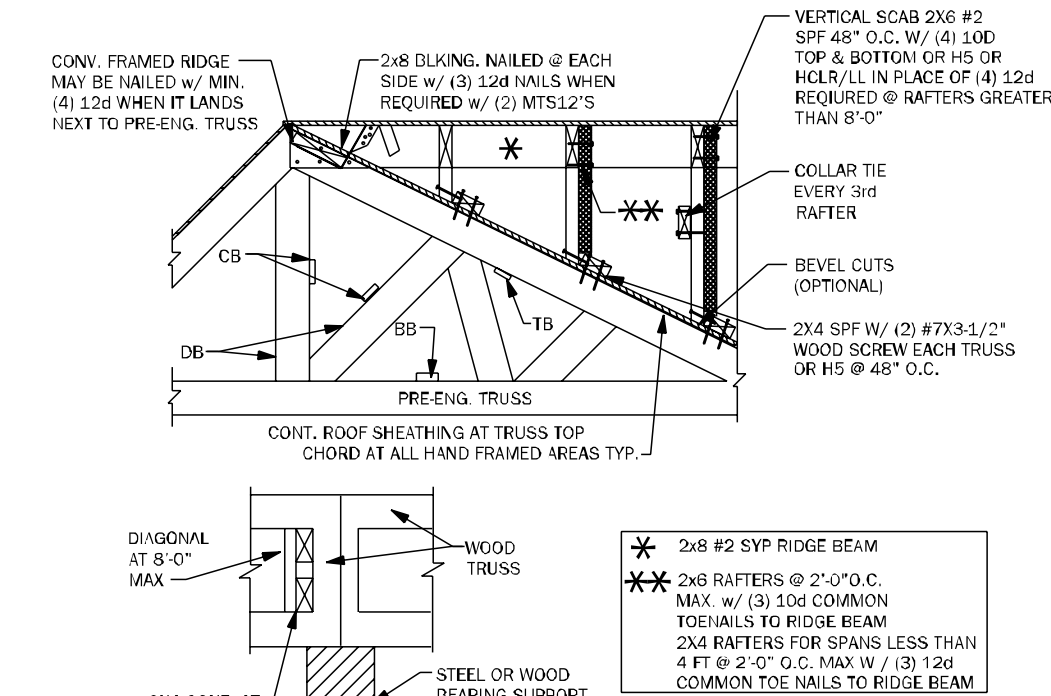
- WOOD TRUSS ERECTOR SHALL PROVIDE BRACING ACCORDING TO ANSI/TP1-2014 (TRUSS PLATE INSTITUTE) NOTE THAT THE COMBINED WIND AREA IS GREATER BEFORE THE ROOF SHEATHING IS APPLIED, AND BRACING SHALL THEREFORE BE INSTALLED AS THE TRUSSES ARE ERECTED. INADEQUATE BRACING IS THE MOST COMMON CAUSE OF ACCIDENT 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 (DS,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.



SECTION B-B

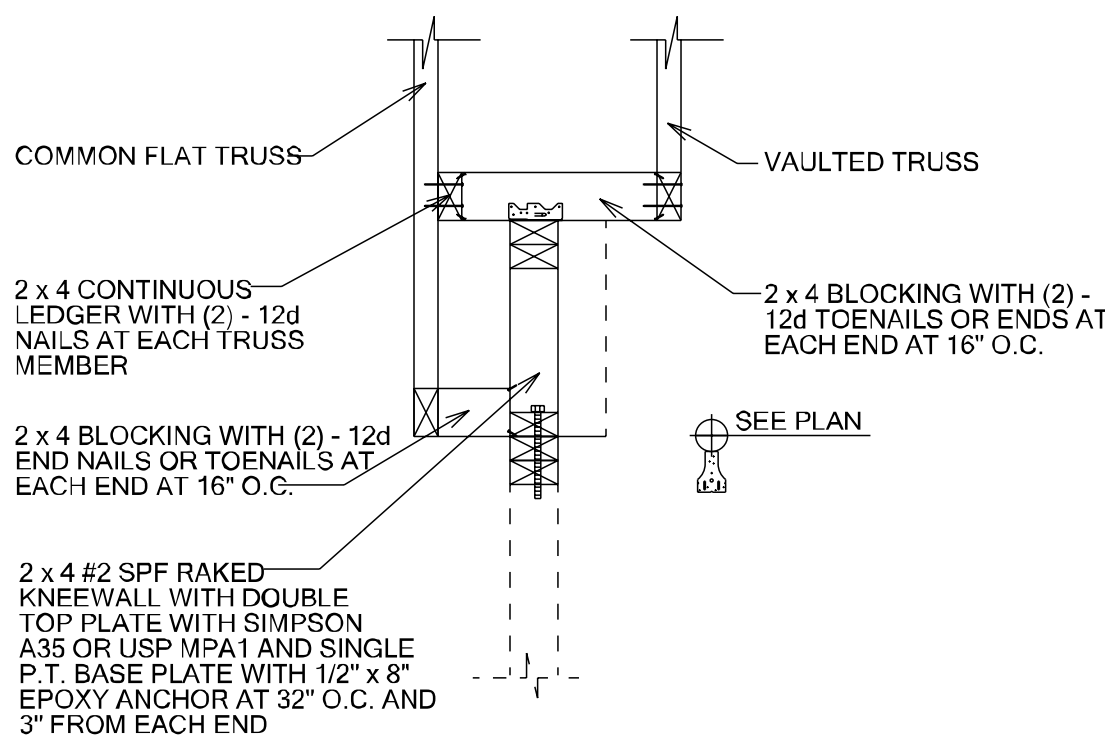


TYP. WOOD TRUSS BLOCKING @ RAISED HEEL DETAIL



A-A ALTERNATE BLOCKING DETAIL @ INTERIOR BEARING

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



TB19A SECTION @ NON-BEARING EXTERIOR WALL 3/4" = 1'-0"



TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
(407) 800-2333
CARL A. BROWN, PE - FL # 56126
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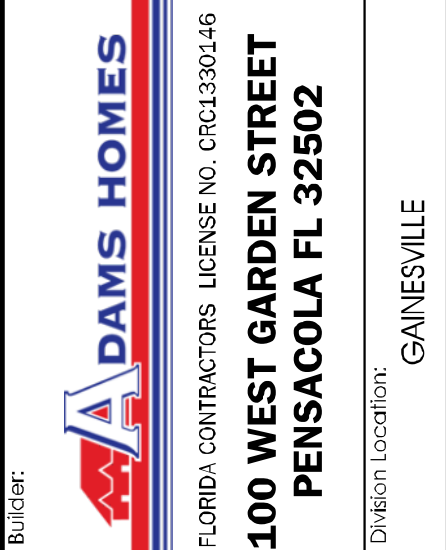


MUNICIPAL STAMP AREA

SIGNATURE & SEAL
3/30/2026

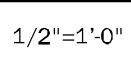
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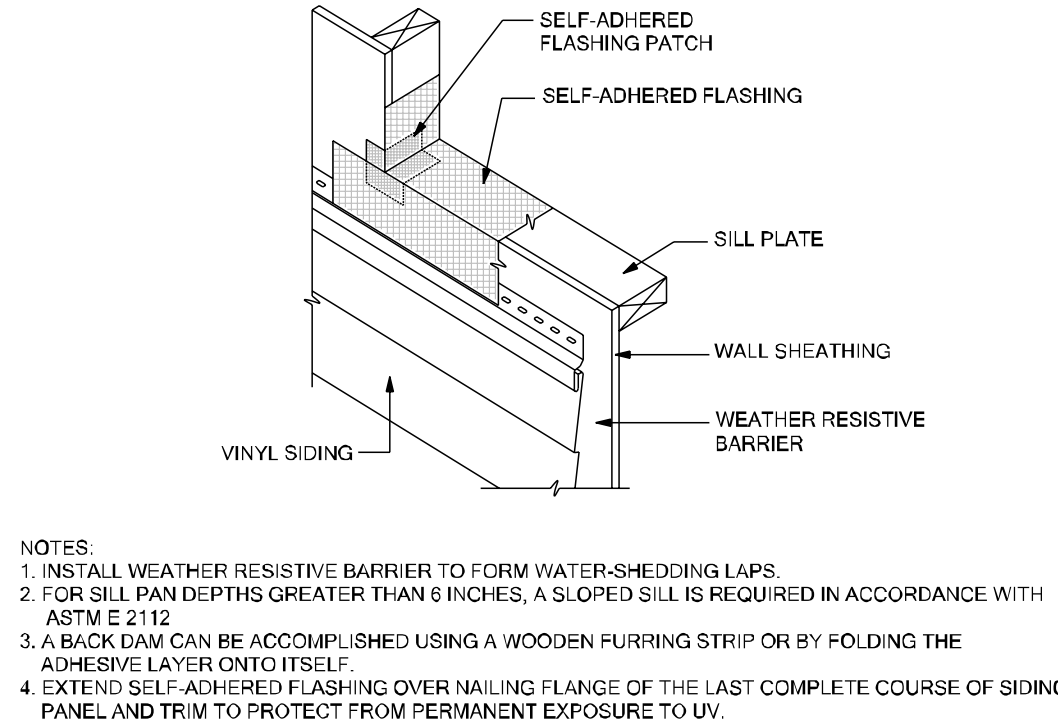
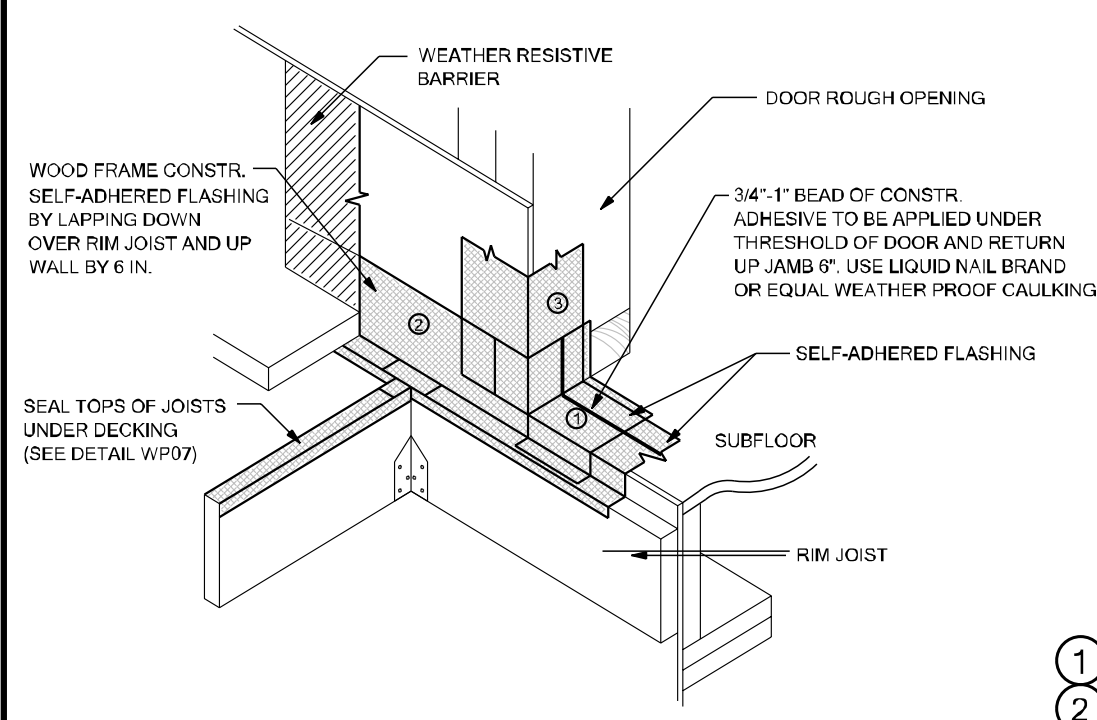
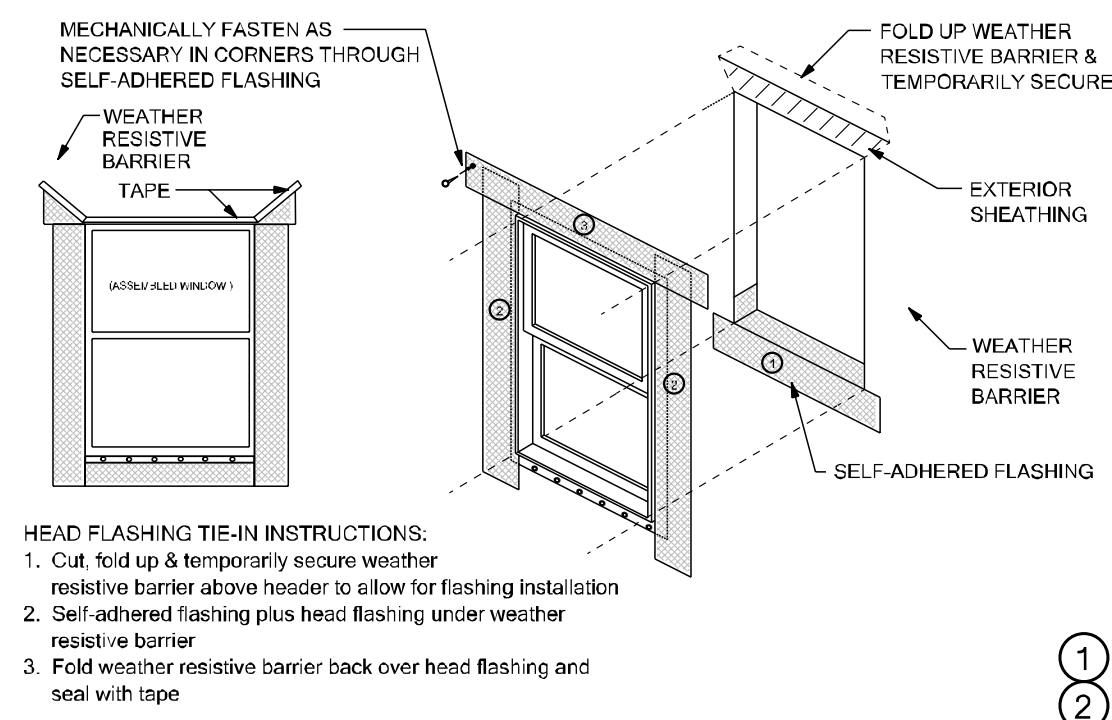
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LOT: 20	UNIT:	BLK:
Community: The Preserve at Laurel Lake	Plan Name: 2200	Project Address: 213 Bay 17 E, Client No.:

Project No: 24-03338
Sheet No: S-4
ROOF FRAMING AND BRACING DETAILS





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

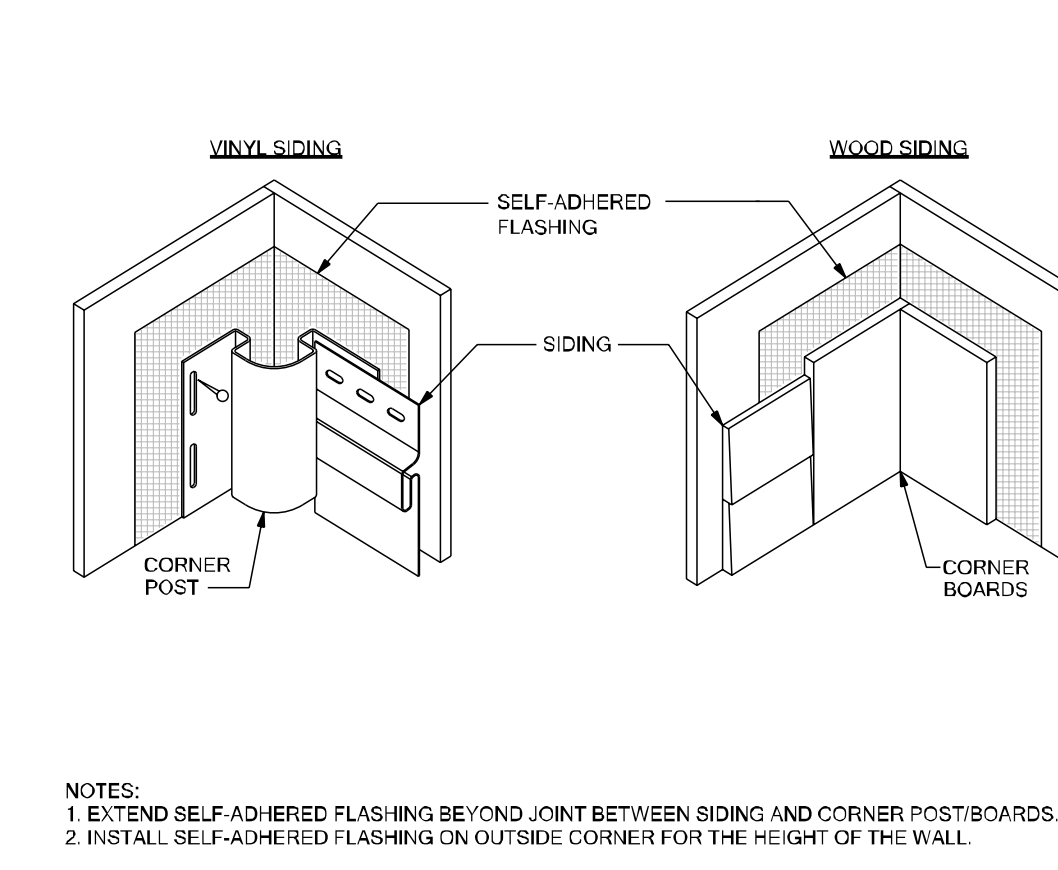
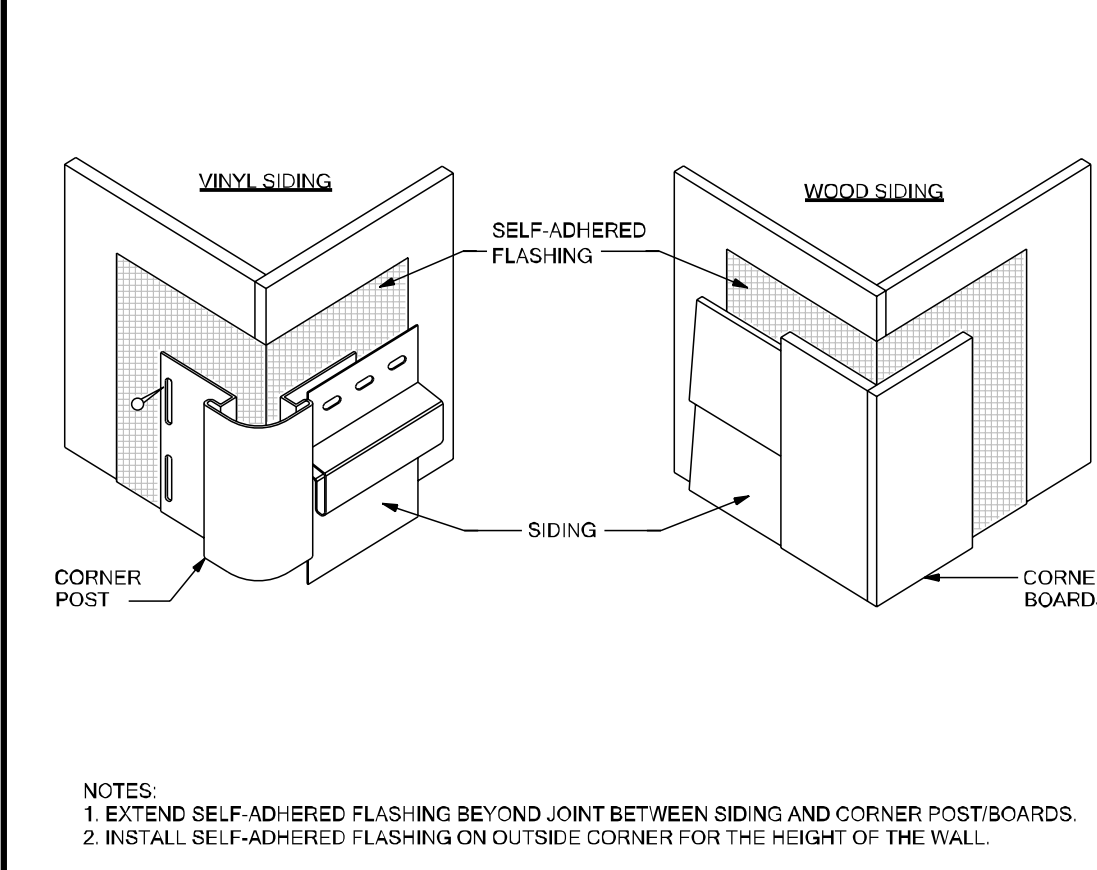
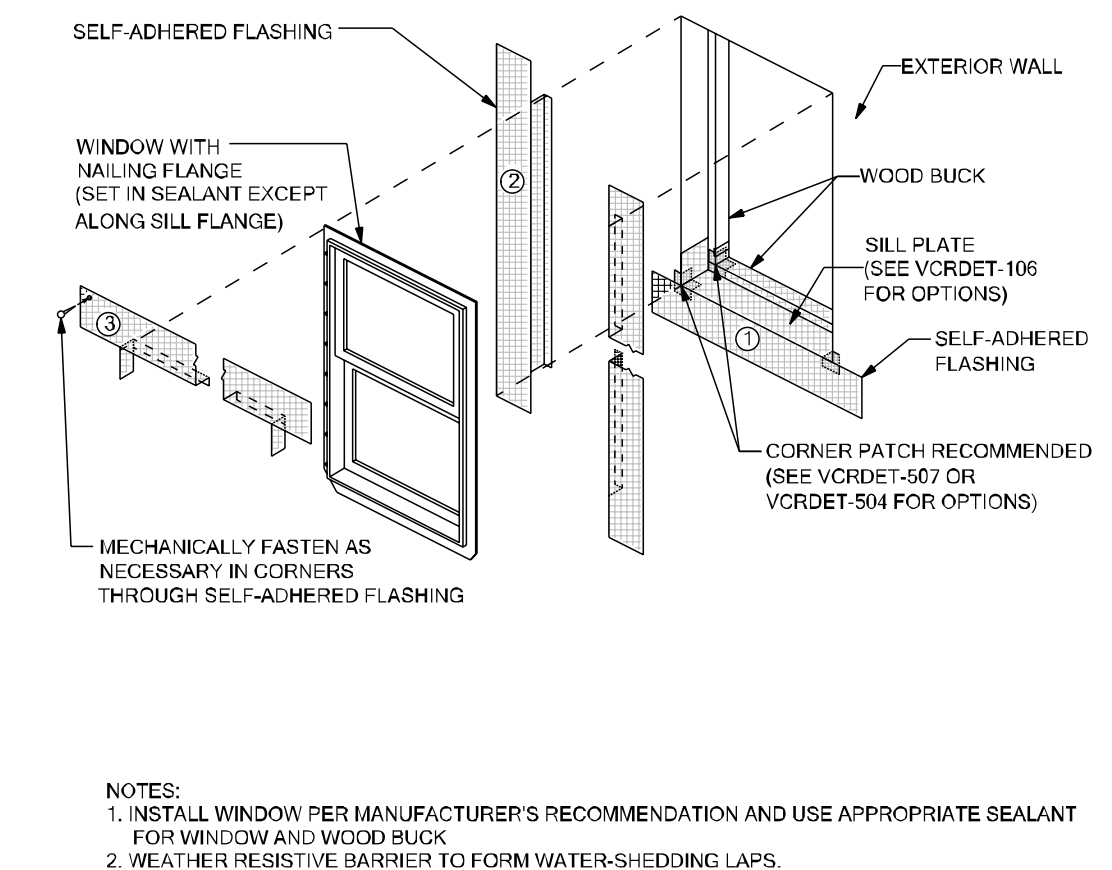
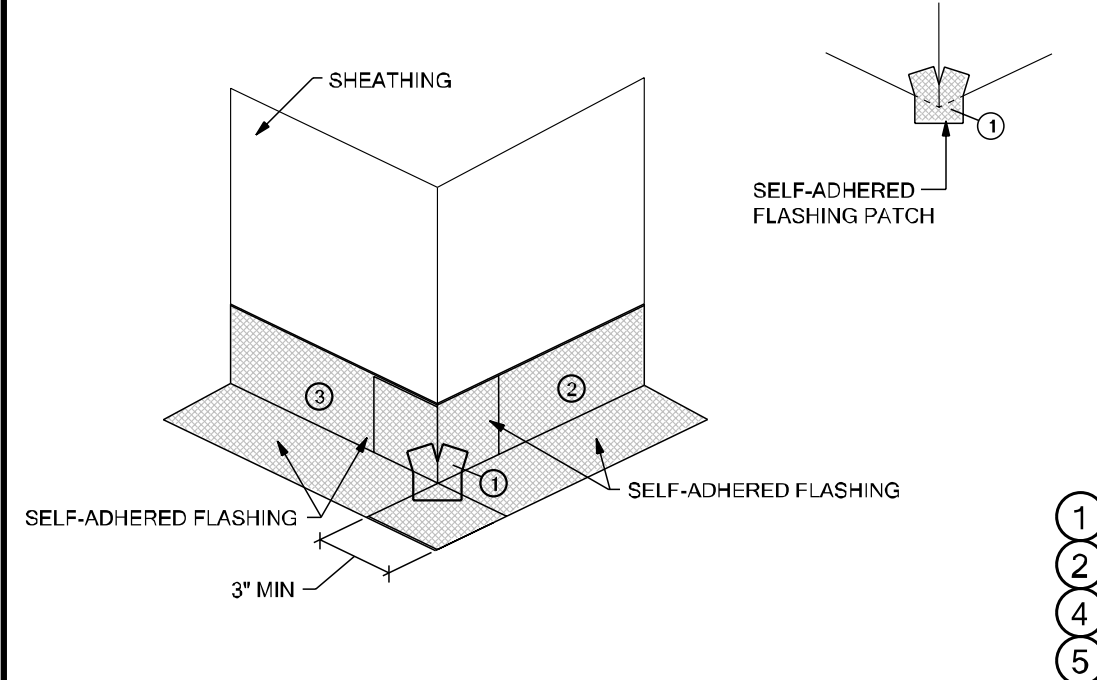
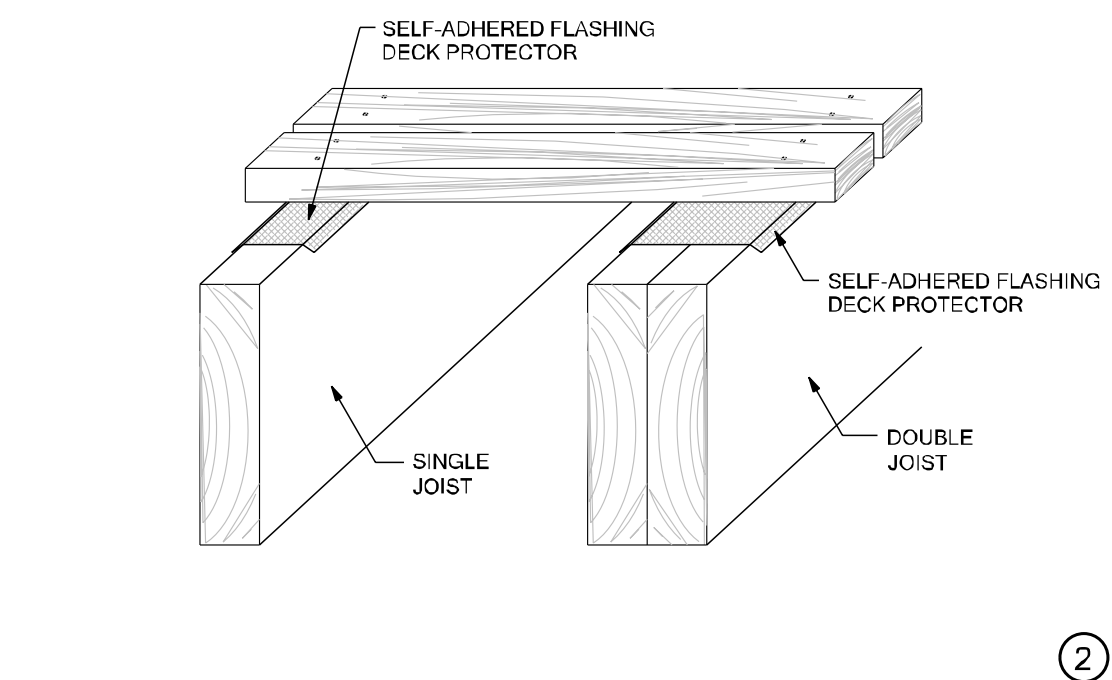
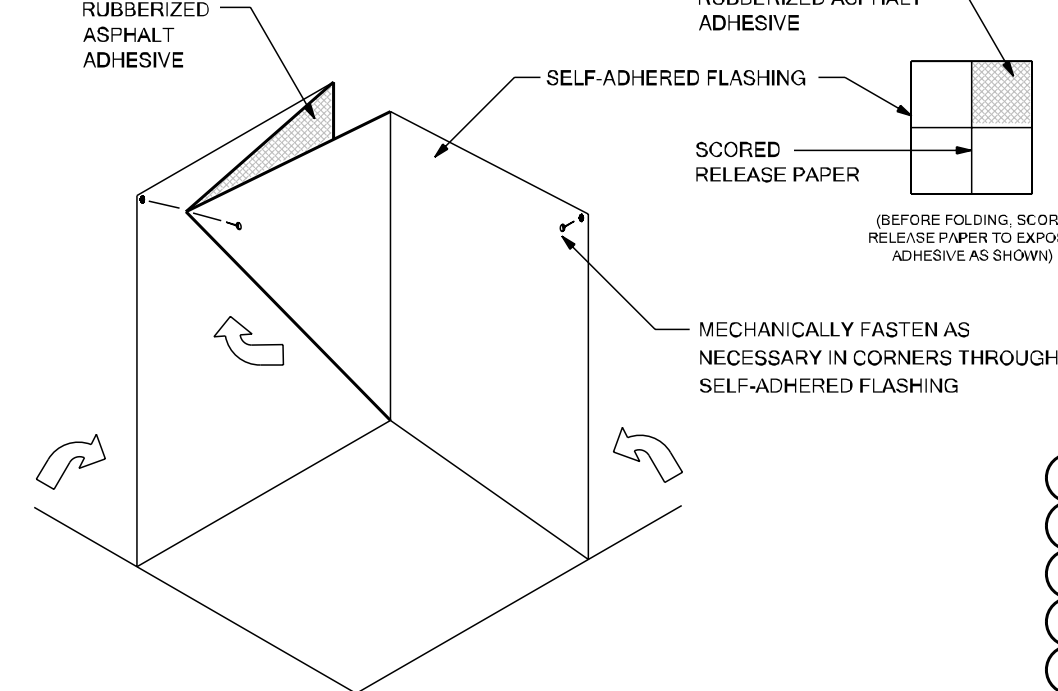
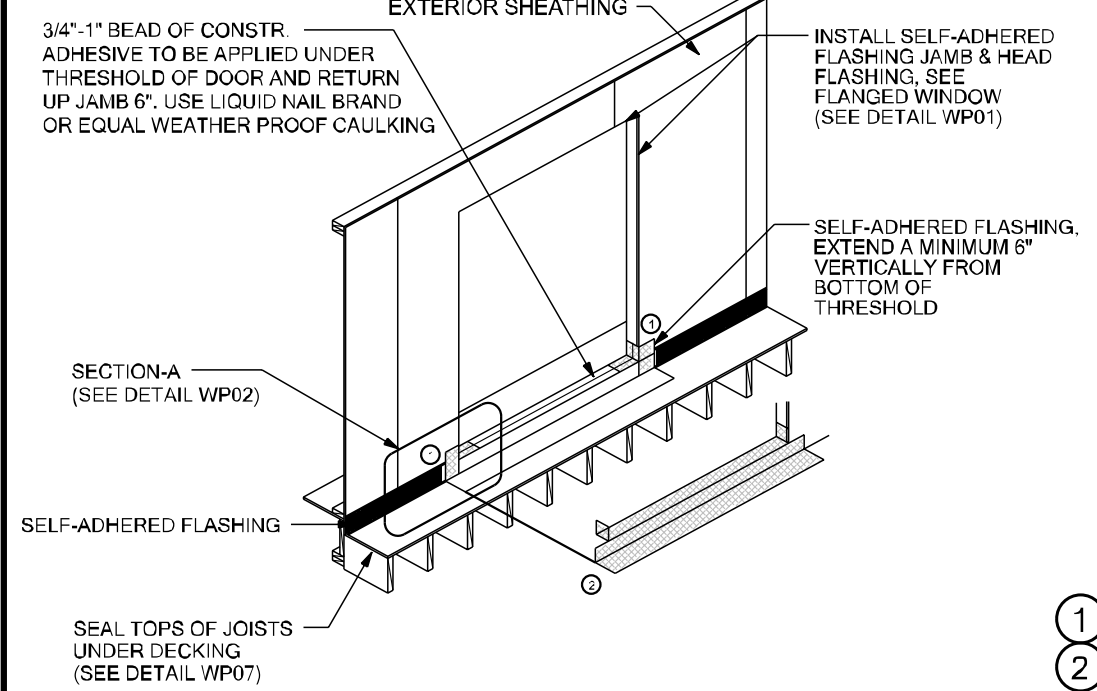
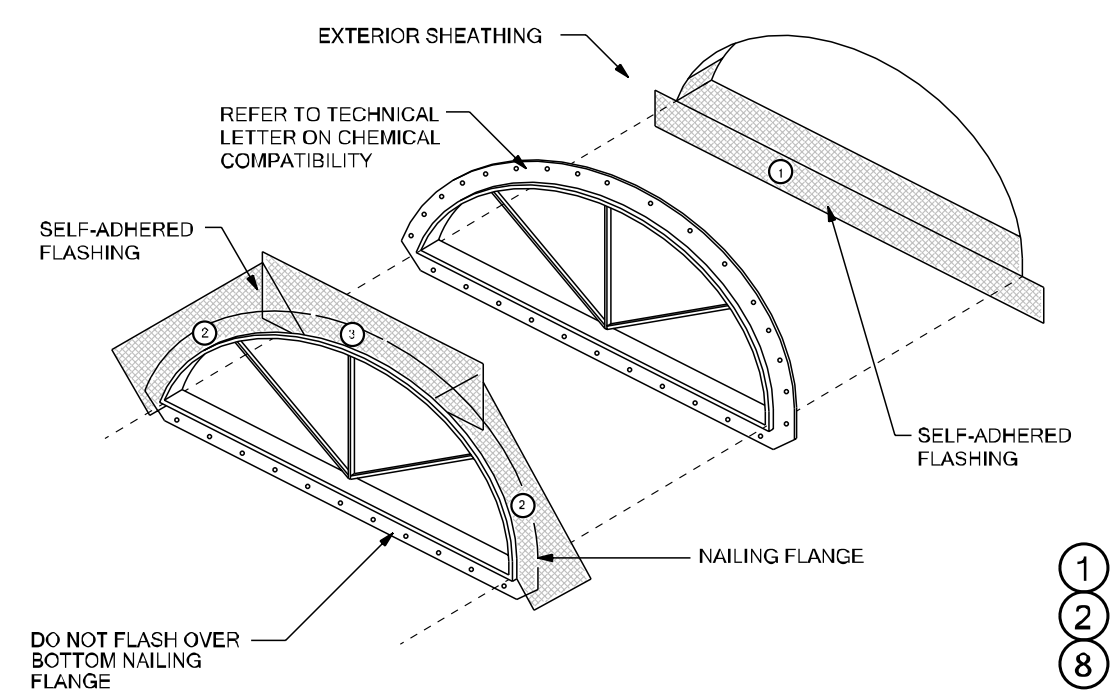
SELF-ADHERED FLASHING PRODUCTS DETAILS

WATER RESISTIVE BARRIERS ARE REQUIRED BEHIND STUCCO
PER FBCR (CURRENT EDITION)

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