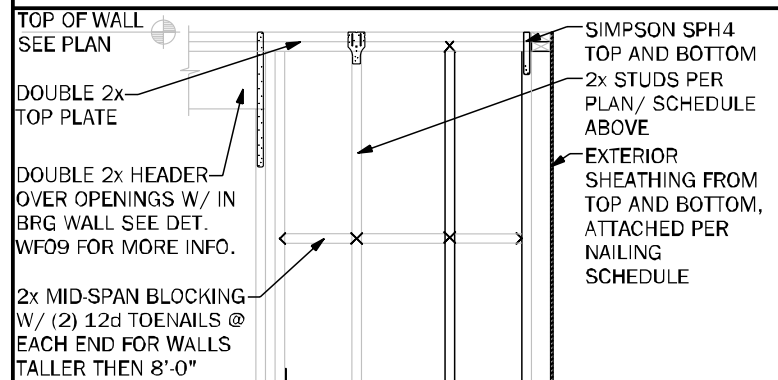


[illegible]

BEARING WOOD INTERIOR WALL SCHEDULE

| MARK | STUD SPACING | CONNECTION & FASTENERS | | LUMBER SPECIES | UPLIFT CAP (RT) |
|------|--------------|-------------------------------|-------------------------------|----------------|-----------------|
| | | 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 | 335 |
| 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. FOR SP4'S W/ RESPECT TO SIZE



DOUBLE 2x TOP PLATE
 DOUBLE 2x HEADER OVER OPENINGS W/ IN BRG WALL SEE DET. FOR MORE INFO.
 2x MID SPAN BLOCKING W/ (2) 12d TOENAILS @ EACH END FOR WALLS TALLER THEN 8'-0"

BEARING INTERIOR WALL DETAIL

2x P.T. W/ 1/2" A.B. @ 32" O.C. W/ 7" EMBEDMENT OR 1/2" A.T.R. W/ SIMPSON SET W/ MIN. 7" EMBEDMENT PAST STEP DOWN ALT.: SIMPSON 1/2" TITEN W/ @ 32" O.C. W/ SAME EMBEDMENT

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 UNO ON PLAN.
- CONNECTIONS TO BE INSTALLED TO EACH STUD AS INDICATED
- CONTACT E.O.R. IF SP4'S SPFS OR SPFS CONNECTIONS ARE SUBSTITUTED, TO VERIFY THEY MEET THE STRUCTURAL REQUIREMENTS
- IF "BW" IS INDICATED ON SECOND FLOOR BASE CONNECTION TO IGNORE. SEE W/RS/CS/L 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 FLOORING W/ 8d NAILS AT 1' O.C. IN FIELD AND EDGE TO (1) SIDE OF WALL
- ALL 2x EXTERIOR WALLS W/ EXTERIOR SHEATHING ATTACHED PER NAILING SCHEDULE ATT AS SHEARWALLS. SEE PLAN AND WALLS SECTIONS FOR STUD SPACING AND GRADE
- IF THE BEARING WALL IS INDICATED WITH THE BW, SW, BW7, BW8 THESE WALLS ARE ONLY SUPPORTING THE FLOOR LOAD AND DO NOT HAVE UPLIFT, THE STUDS ARE TOE NAIL TO THE PLATE AND THE PLATE CAN BE ATTACHED WITH (6) CASED NAILS (GUN NAILS) AND WILL NOT REQUIRE THE ANCHOR BOLT ATTACHMENT INDICATED IN THE BEARING WALL SCHEDULE.

COLUMN SCHEDULE

| MARK | COLUMN SIZE | (BASE) COIN. & FASTENER | UPLIFT(LB) |
|------|--|--|-----------------------|
| C1 | (3) 2 x 4 42 SPF | (4) - 16d TOENAILS | 0 |
| C2 | (3) 2 x 4 42 SPF | DTT22 W/ 1/2" WEDGE ANCHOR** & (6) 1/4" x 1 1/2" SDS SCREWS | 2145 |
| C3 | (3) 2 x 4 SYP #1 OR | (4) - 16d TOENAILS | 0 |
| C4 | (4) 2 x 4 SPF #2 | DTT22 W/ 1/2" WEDGE ANCHOR** & (6) 1/4" x 1 1/2" SDS SCREWS | 2145 |
| C5 | 4 x 4 P.T.#2 SYP POST | ADB44 W/ 5/8" ATR** & (12) - 16d NAILS | G = 6665 U = 2200 |
| C6 | 6 x 6 P.T.#2 SYP POST | ADB66 W/ 5/8" ATR** & (12) - 16d NAILS | G = 12000 U = 2200 |
| C7 | 8 x 8 P.T.#2 SYP POST | ADB88 W/ (2) - 5/8" ATR** & (18) - 16d NAILS | G = 21335 U = 2320 |
| C8 | 3.5 x 3.5 P.L. 1.8E 16d-2400 PSI (UNLIMINATED IF EXT.) | HOU5-SDS2.5 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 16d-2400 PSI (UNLIMINATED IF EXT.) | HOU5-SDS2.5 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 16d-2400 PSI (UNLIMINATED IF EXT.) | HOU5-SDS2.5 W/ (20) 1/4" x 2 1/2" SDS WS & 7/8" EPOXY ANCHOR, OR ATR** | 6670 |
| C11 | 5.25 x 5.25 P.L. 1.8E 16d-2400 PSI (UNLIMINATED IF EXT.) | HOU8-SDS2.5 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 16d-2400 PSI (UNLIMINATED IF EXT.) | HOU8-SDS2.5 W/ (20) 1/4" x 2 1/2" SDS WS & 7/8" EPOXY ANCHOR, OR ATR** | 7870 |
| C13 | 5.25" x 7" P.L. 1.8E 16d-2400 PSI (UNLIMINATED IF EXT.) | HOU8-SDS2.5 W/ 7/8" ATR AND (20) 1/4" x 1 1/2" SDS WOOD SCREWS | 7870 |

GENERAL COLUMN NOTES

- SEE FLOOR PLAN FOR WALL WIDTH. STUD PICKS TO MATCH WALL WIDTH UNO
- ALL STRUCTURAL LUMBER TO BE SYP #1 OR SPF #2 UNO ON PLAN.
- NAIL BUILT 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 (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 SPACING | APPLICATION |
|-------------|-----------------|-------------------------------|-----------------------------|----------------------------------|
| 8d | 0.131" x 2 1/2" | 0.131" x 2 1/2" | SEE PLAN RING | 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) | STUD WALL CORNERS |
| 10d | 0.148" x 3" | 0.131" x 3" | 8" O.C.(COMMON) | STUD PACK COLUMNS |
| 16d | 0.162" x 3 1/2" | 0.131" x 3 1/4" | (3) 16d (GUN NAILS) | 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 Fd-2600 PSI | ATTACH TOGETHER W/ (2) ROWS 1/4" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE |
| H6 | (2) - 1 3/4" x 9 1/4 LVL 2.0E Fd-2600 PSI | ATTACH TOGETHER W/ (3) ROWS 1/4" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE |

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 W/37
- FASTEN ALL MULT-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

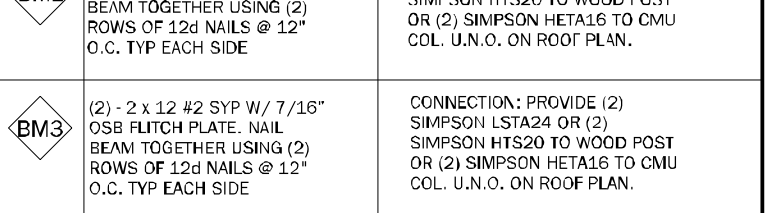
| MARK | BEAM SIZE | CONNECTIONS |
|------|--|---|
| BM1 | (2) - 2 x 8 #2 SYP W/ 7/16" OSB FLITCH PLATE. NAIL BEAM TOGETHER USING (2) ROWS OF 12d NAILS @ 12" O.C. TYP. EACH SIDE | CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HETA16 TO CMU COL. U.N.O. ON ROOF 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 Fd-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 Fd-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 Fd-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.

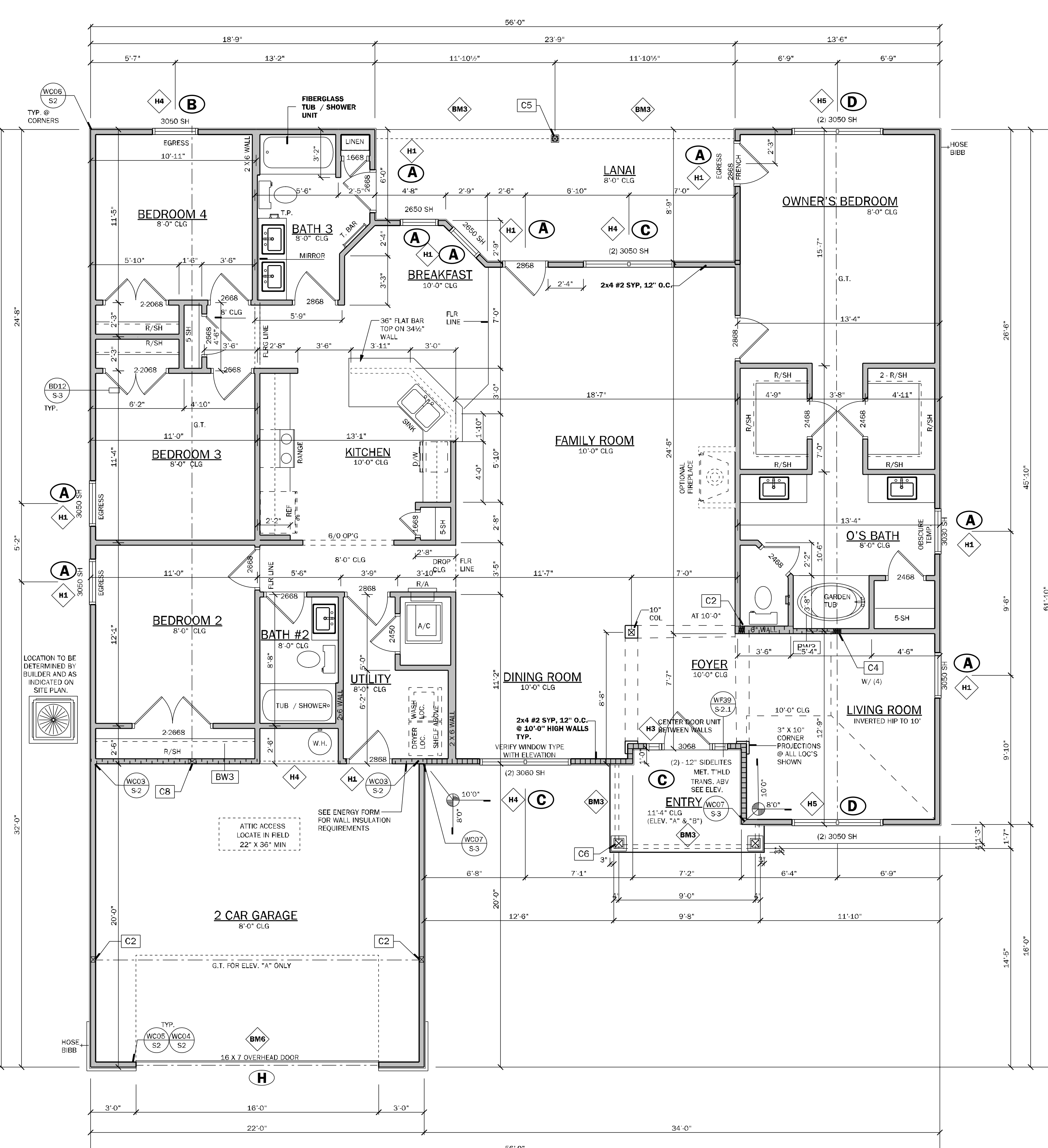
OPT. MASTER BATH

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



MASTER BA. OPTIONS

3040 (1) PC. FIBERGLASS SHOWER IN LIEU OF LINEN CLOSET W/ (1) L.E.D. LT.



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 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. 25 gage (0.48 mm) sheet steel, 1 inch minimum rigid noncombustible 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 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.
- R312.2.2 Window sills. In dwelling units, where the bottom of the clear opening of an operable window 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 on the exterior of the building, the operable window shall comply with one of the following:
 - 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.
 - Operable windows that are provided with window fall prevention devices that comply with ASTM F2090
 - 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.
- 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
 M1502.3 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 8" 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 | 2185 S.F. |
| TOTAL LIVING (AC) | 2185 S.F. |
| GARAGE | 452 S.F. |
| COVERED ENTRY | 58 S.F. |
| COVERED PATIO/LANAI | 191 S.F. |
| TOTAL AREA UNDER ROOF | 2885 S.F. |

* ALL INTERIOR AND EXTERIOR WALL FRAMING, INCLUDING FLOORING STRIPS ON CRAWL WALLS, TO BE SPKED AND 16" O.C. (U.N.O.)



TOTAL SOLUTIONS GROUP
 258 Southhall Lane, Suite 200
 Maitland, Florida, 32751
 (407) 800-2333
 CARL A. BROWN, PE - FL # 56126
 SCOTT LEWKOWSKI, PE - FL #78760
 100% Employee Owned
 myTSGhome.com



MUNICIPAL STAMP AREA

SIGNATURE & SEAL
 9/8/2025

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

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

Division Location: GAINESVILLE

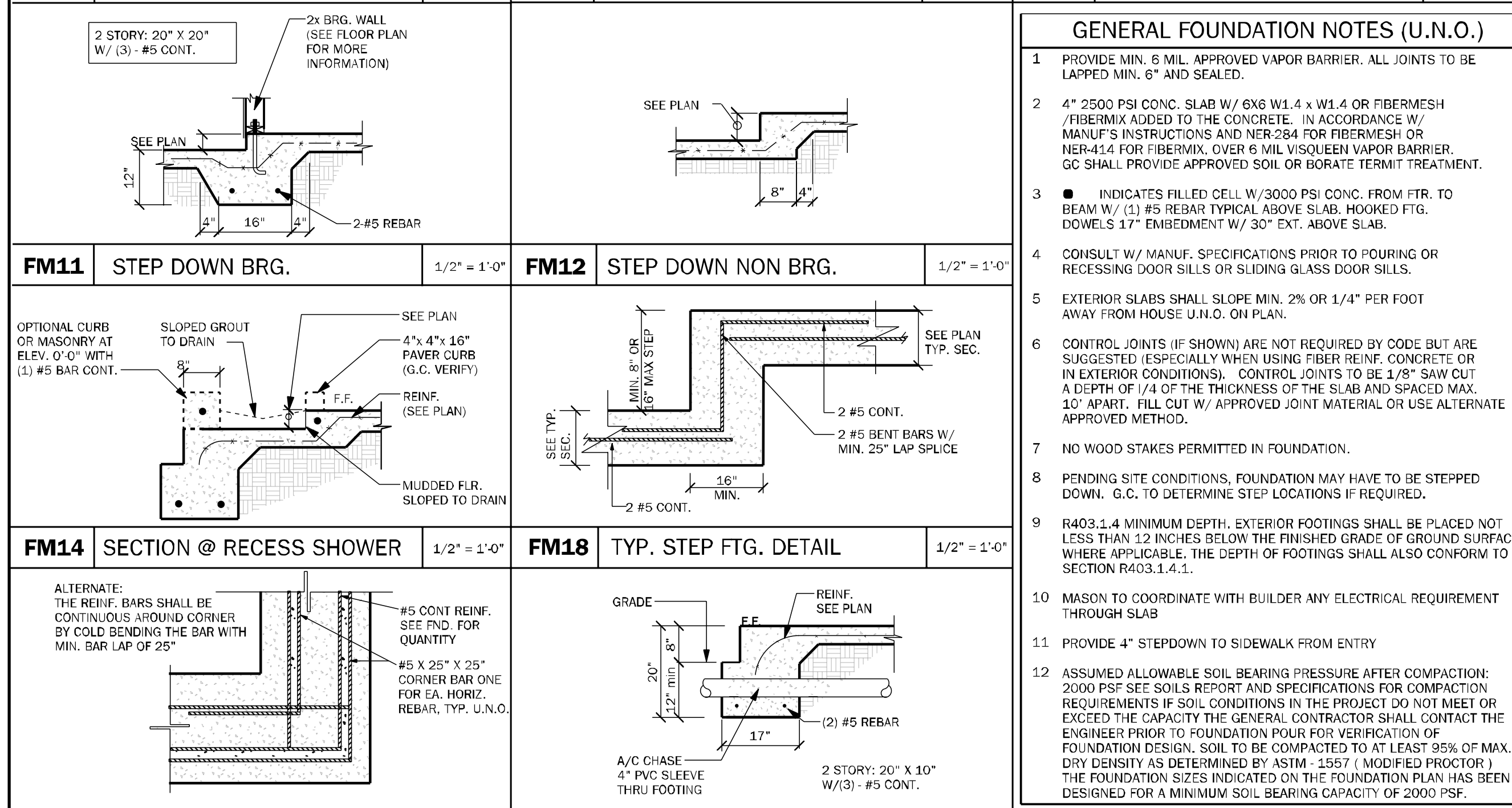
Project Name: The Preserve at Laurel Lake
 Plan Name: 2265
 Project Address: 375 SW Silver Palm Dr.
 Lake City, FL
 Client No:

Project No: 25-07820
 Sheet No: 2

FLOOR PLAN

FLOOR PLAN

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



FM19

TYP. CORNER BAR DETAIL

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:

1. VERTICAL REINF. IN SOLID GROUTED CELLS AT ALL CORNERS, JAMBS, WALL INTERSECTIONS, BELOW GIRDER TRUSS LOCATIONS, AND AT THE MAXIMUM SPACING STATED IN SCHEDULE

2. 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

3. IF STEM IS REQ'D TO BE HIGHER CONTACT ENGINEER OF RECORD PRIOR TO CONSTRUCTION FOR MORE INFORMATION

4. G.C. TO PROVIDE ADEQUATE BRACING OF STEM WALL WHEN UNEVEN BACK FILLING IS TAKING PLACE

5. #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)

6. IF STEMWALL IS WITHIN 5'-0" OF POOL OR WATER FEATURE FOUNDATIONS TO BE A MINIMUM 12" BELOW BOTTOM OF POOL OR WATER FEATURE.

7. ALL STEM WALLS GREATER THAN (4) COUPLER SHALL BE FULLY GROUTED.

8. R.403.1.4 MINIMUM DEPTH: ALL EXTERIOR FOOTINGS (BOTTOM) SHALL BE PLACED AT LEAST 12" BELOW THE UNDISTURBED SURFACE.

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

(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

FINISH GRADE

MIN. 8" COVER REQ'D

3" COVER TYP.

SEE CHART ABOVE STEMWALL F.C. SPACING

SEE SCHEDULE FOR REINF.

FOOTING SCHEDULE

| 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 |

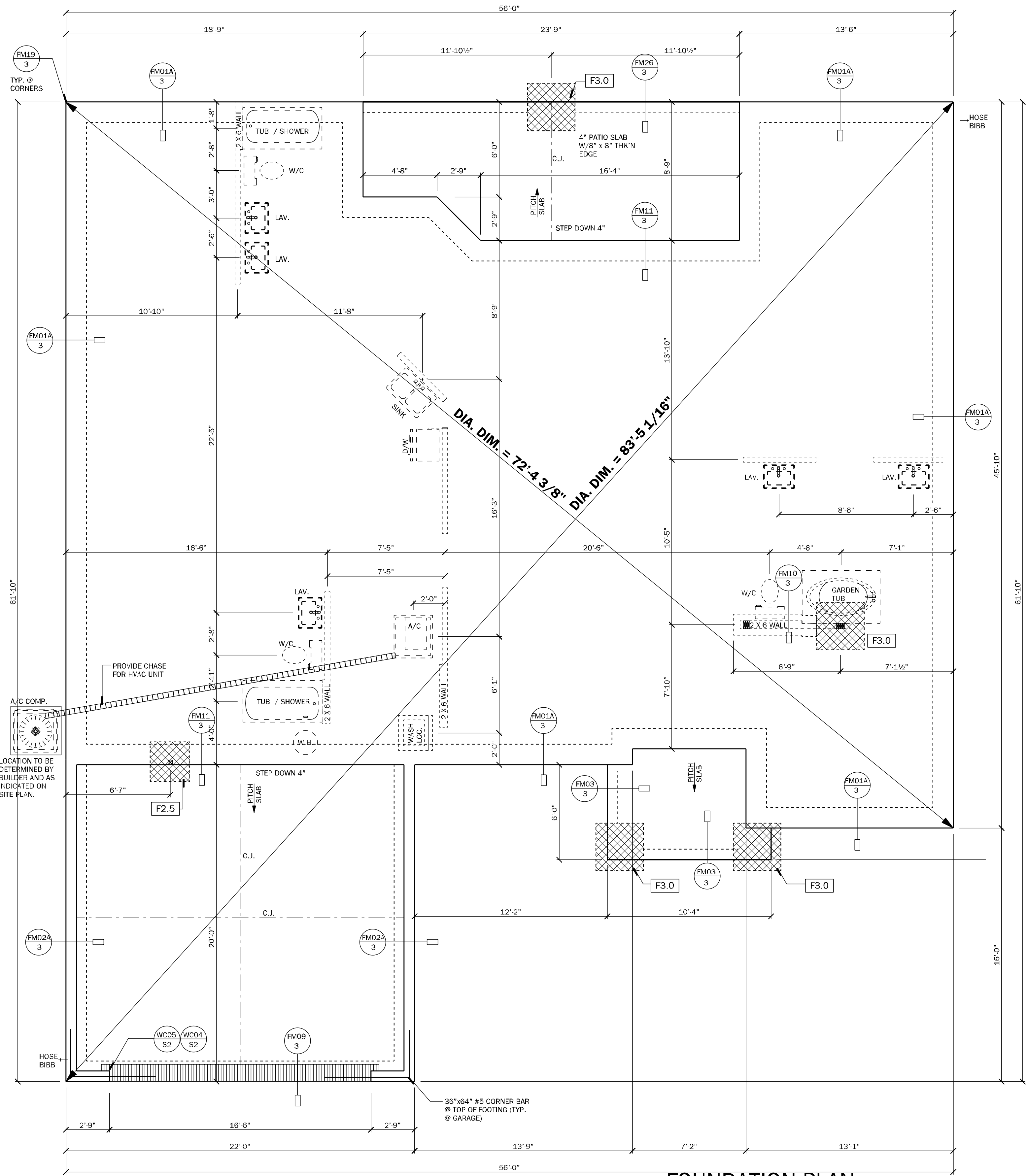
LEGEND

| | |
|--|----------------------------------|
| | - INDICATES SINGLE-STORY FOOTING |
| | - INDICATES TWO-STORY FOOTING |
| | - INDICATES PAD FOOTING |







FMASW

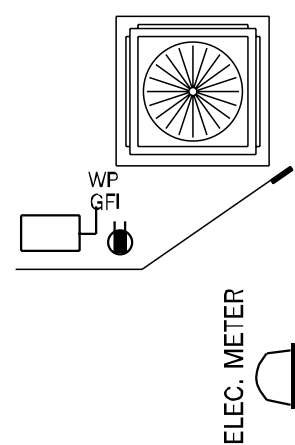
ALTERNATE STEM WALL FOOTING SCHEDULE

1/2" = 1'-0"



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

| | | | |
|---|------------|-------------|--|
|  <div style="display: flex; justify-content: space-between; align-items: center;"><div>CAN# 9761</div><div>AA2603115</div></div> <p style="text-align: right; font-style: italic; font-size: 1.2em;">Making Dreams Come True</p> | | | |
| TOTAL SOLUTIONS GROUP 258 Southhall Lane, Suite 200 Maitland, Florida, 32751 (407) 800-2333 CARL A. BROWN, PE - FL # 55126 SCOTT LEWKOWSKI, PE - FL #78750 | | | |
| 100% Employee Owned myTS&Ghome.com | | | |
| <div style="display: flex; justify-content: space-around; align-items: center;"><div></div></div> | | | |
| MUNICIPAL STAMP AREA | | | |
| SIGNATURE & SEAL 9/8/2025 | | | |
| 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 8th Edition. Engineer's signature and seal is only for the structural engineering portions of the drawing pages bearing engineer's signature and seal. | | | |
| <div style="display: flex; justify-content: space-between; align-items: center;"><div><div style="text-align: right;">FLORIDA CONTRACTORS LICENSE NO. CRC1330146 100 WEST GARDEN STREET PENSACOLA FL 32502</div></div><div style="text-align: right; padding-right: 20px;">GAINESVILLE</div></div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"><div>Division Location:</div><div></div></div> | | | |
| LOT: 84 | BLK: _____ | UNIT: _____ | <div>Community: The Preserve at Laurel Lake</div> <div>Plot Name: 2265</div> <div>Project Address: 100 West Garden Dr Laurel Lake, FL</div> <div>Client No.: _____</div> |
| Project No.: 25-07820 | | | 3 |
| Sheet No.: | | | FOUNDATION PLAN |









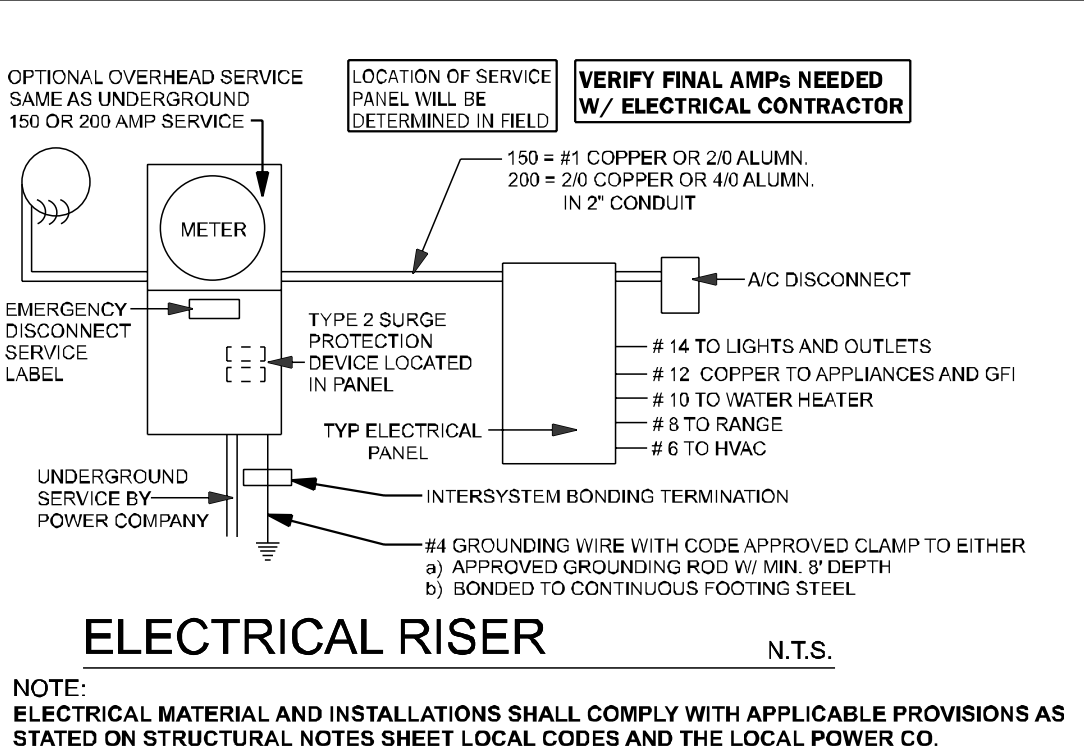
ELECTRICAL NOTES:

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.
2. BATHROOM 30" AFF
3. LAUNDRY ROOM 36" AFF
4. KITCHEN 48" AFF
5. EXTERIOR WATERPROOF 12" AFF
6. GARAGE — GENERAL PURPOSE 24" AFF
7. RANGE 2" AFF
8. ALL TRIM PLATES AND DEVICES TO BE GANGED, WHERE POSSIBLE.
9. ELECTRICAL SWITCHES TO BE AT 42" CENTERLINE ABOVE FINISHED FLOOR.
10. ELECTRICAL PLAN IS INTENDED FOR ADI* PROJECTS ONLY. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE 2017 NATIONAL ELECTRICAL CODE (NEC) - LATEST EDITION, BY A LICENSED ELECTRICAL CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION & SIZING OF ALL ELECTRICAL, WIRING & ACCESSORIES.
11. 5. SMOKE ALARMS SHALL COMPLY WITH NFPA 722 AND SECTION R314.4 AND SHALL BE INSTALLED IN ACCORDANCE WITH THE FOLLOWING: IN NEW CONSTRUCTION SMOKE AND CARBON MONOXIDE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH UL 217 AND UL 203A.
12. PROVIDE 415 (A) ARC-FAULT CIRCUIT INTERRUPTERS (COMBINATION TYPE) INSTALLED TO PROVIDE PROTECTION OF ALL 120V CIRCUITS IN RECEPTION LINGERS AND 120V TO CURRENT EDITION, AND AS DERIVED IN IFC 1699.
13. PROVIDE TAMPER RESISTANT RECEPTACLES AS REQUIRED BY THE NFPA 70 (CURRENT EDITION).
14. PROVIDE CARBON MONOXIDE DETECTOR. CARBON MONOXIDE ALARMS OR DETECTORS SHALL BE INSTALLED IN ALL DWELLING UNITS IN ACCORDANCE WITH IFBC R315 AND NFPA 720. SUCH DEVICES SHALL BE LISTED BY THE APPLICABLE STANDARD, EITHER ANSI Z340.4 STANDARD FOR SINGLE AND MULTIPLE STATION CO ALARMS OR UL 203A FOR SINGLE STATION CO DETECTOR. CARBON MONOXIDE ALARMS SHALL BE INSTALLED IN ACCORDANCE WITH:
15. R315.1.2 COMBINATION ALARMS: COMBINATION SMOKE/CARBON MONOXIDE ALARMS SHALL BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
16. ALL SMOKE DETECTORS MINIMUM OF TWO SHALL BE INSTALLED IN LAUNDRY ROOMS.
17. IN NEW CONSTRUCTION, SMOKE DETECTORS SHALL BE HARDWIRED INTO AN A/C ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP.
18. IN EXISTING CONSTRUCTION, SMOKE DETECTORS SHALL BE INSTALLED TO THE EXTERIOR OF THE BUILDING, VENTILATION TO ATTIC SPACE AND SOFFITS IS NOT ACCEPTABLE.
19. CHAPTER 45 PRIVATE SWIMMING POOLS — OUTDOOR SWIMMING POOLS SHALL BE PROVIDED WITH A BARRIER OR FENCE TO PREVENT ACCESS TO THE POOL.
20. 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 SINK IN A LAUNDRY ROOM. THE RECEPTACLE SHALL BE INSTALLED TO BE INSTALLED WITHIN 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".
21. ADD SMOKE DETECTOR TO ALL DWELLING UNITS. SMOKE ALARMS IN EACH DWELLING UNIT SHALL BE INSTALLED IN A ROOM 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 ACTIVATION OF ONE SMOKE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL DWELLING UNIT. PHYSICAL INTERCONNECTING OF SMOKE ALARMS IS NOT REQUIRED WHERE LISTED WIRELESS SMOKE 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 HAVING A SHORT-CIRCUIT CURRENT RATING GREATER THAN THE AVAILABLE FAULT CURRENT. INSTALLED IN A READILY ACCESSIBLE OUTDOOR LOCATION, EACH DISCONNECT SHALL BE ONE OF THE FOLLOWING:
 - (1) SERVICE DISCONNECT MARKED AS FOLLOWS:
 - (2) EMERGENCY DISCONNECT
 - (3) SERVICE DISCONNECT
 - (4) METER DISCONNECTS (INSTALLED PER 280.8(2)) AND MARKED AS FOLLOWS:
 - (1) EMERGENCY DISCONNECT
 - (2) METER DISCONNECT
23. NO SERVICE EQUIPMENT
24. DISCONNECT 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:
 - (1) EMERGENCY DISCONNECT
 - (2) SERVICE EQUIPMENT
25. MARKINGS SHALL COMPLY WITH 110.2(1B)
26. ALL PERMANENTLY INSTALLED LUMINAIRES, EXCLUDING THOSE IN KITCHEN APPLIANCES, SHALL HAVE AN EFFICIENCY OF AT LEAST 45 LUMENS-PER-WATT OR SHALL UTILIZE LAMPS WITH AN EFFICIENCY OF NOT LESS THAN 65 LUMENS-PER-WATT.

ELECTRICAL LEGEND

| | | | |
|---|-------------------------------------|---|------------------------------------|
|  | SINGLE POLE SWITCH |  | SMOKE DETECTOR |
|  | DOUBLE POLE SWITCH |  | CARBON MONOXIDE/ SMOKE DETECTOR |
|  | THREE-WAY SWITCH |  | COMBO UNIT |
|  | FOUR-WAY SWITCH |  | FLOOD LIGHT |
|  | DIMMER SWITCH |  | FLUORESCENT LIGHTING |
|  | 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 |
|  | 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 |
|  | WATER PROOF RECESSED LIGHTING |  | GARAGE DOOR PUSH BUTTON |
|  | BATH FAN | | |
|  | BATH FAN W/ LIGHT | | |
|  | L.E.D. DISC LIGHT | | |



TSG

Making Dreams Come True

CA No. 9161 A456030115

TOTAL SOLUTIONS GROUP
 258 Southhall Lane, Suite 200
 Maitland, Florida, 32751
 (407) 800-2333
 CARL A. BROWN, PE - FL # 56126
 SCOTT LEVKOWSKI, PE - FL #78750

100% Employee Owned
myTSGhome.com

MUNICIPAL STAMP AREA

SIGNATURE & SEAL

To the best of the Engineer's knowledge, information and belief, the structural plans or specifications contain 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.



ADAMS HOMES

FLORIDA CONTRACTORS LICENSE NO. CRC1330146

100 WEST GARDEN STREET

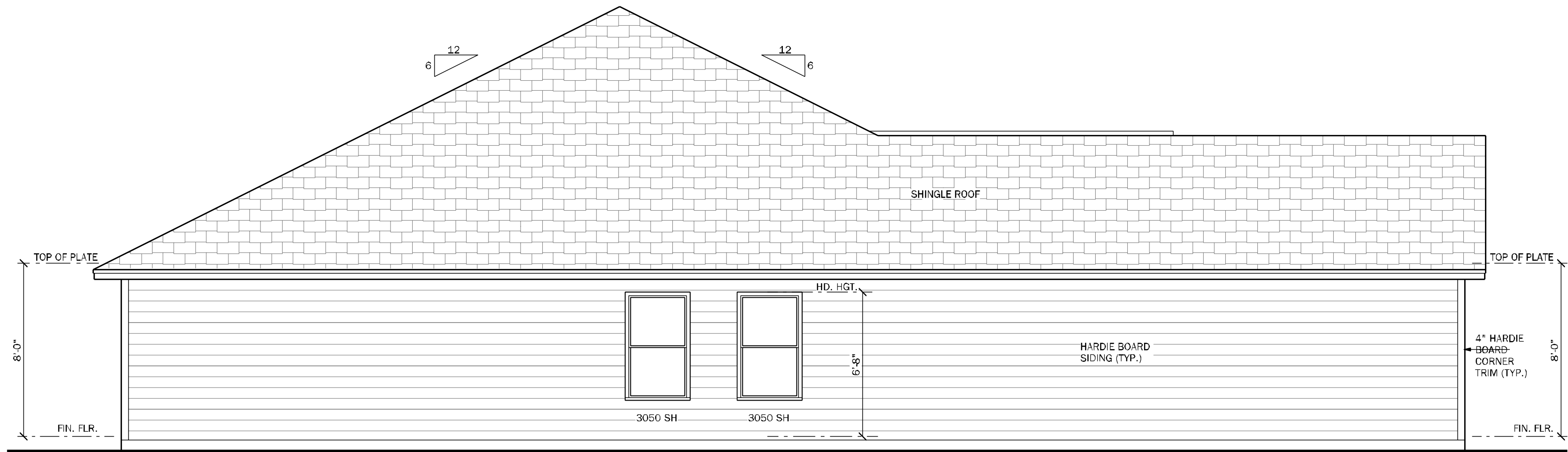
PENSACOLA FL 32502

Division Location:

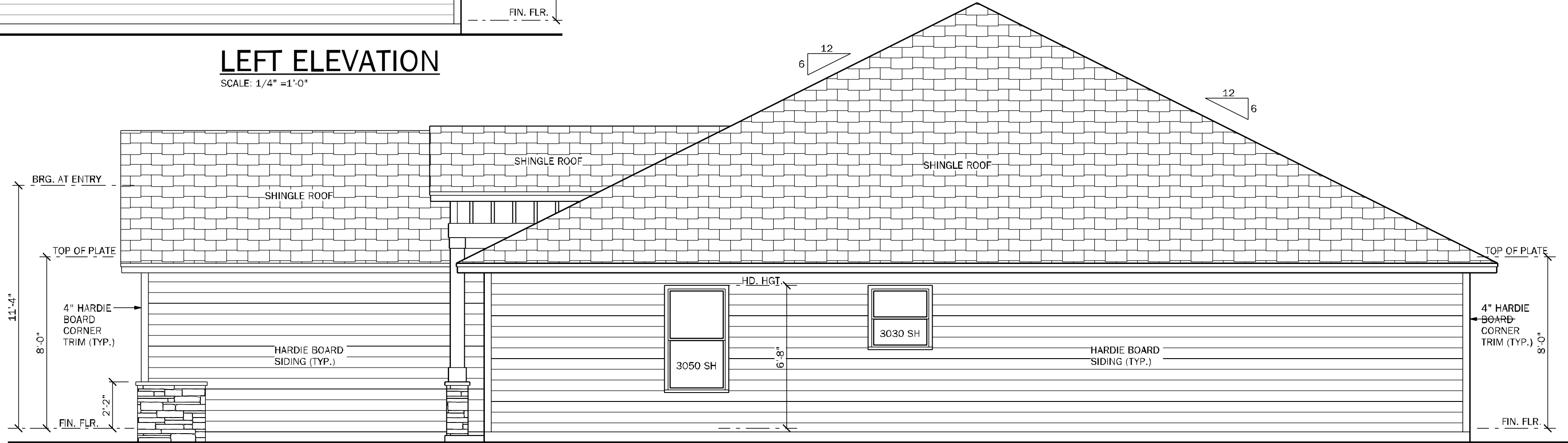
GAINESVILLE

| | | | |
|-----------------------------|----|--------|-------|
| LOT: | 84 | B.L.C. | UNIT: |
| Community: | | | |
| The Preserve at Laurel Lake | | | |
| Plan Name: | | | |
| 2265 | | | |
| Project Address: | | | |
| 075 SW 9th St Palm Dr | | | |
| Lake City, FL | | | |
| Client No.: | | | |

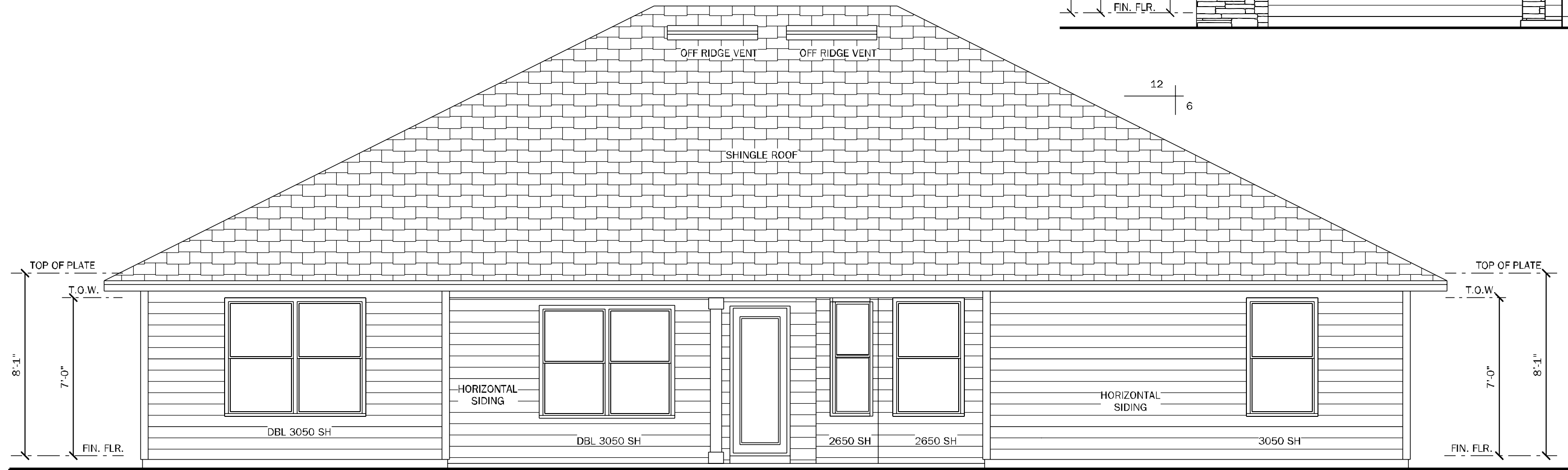
Project No:
25-07820
Sheet No:
4
ELECTRICAL PLAN



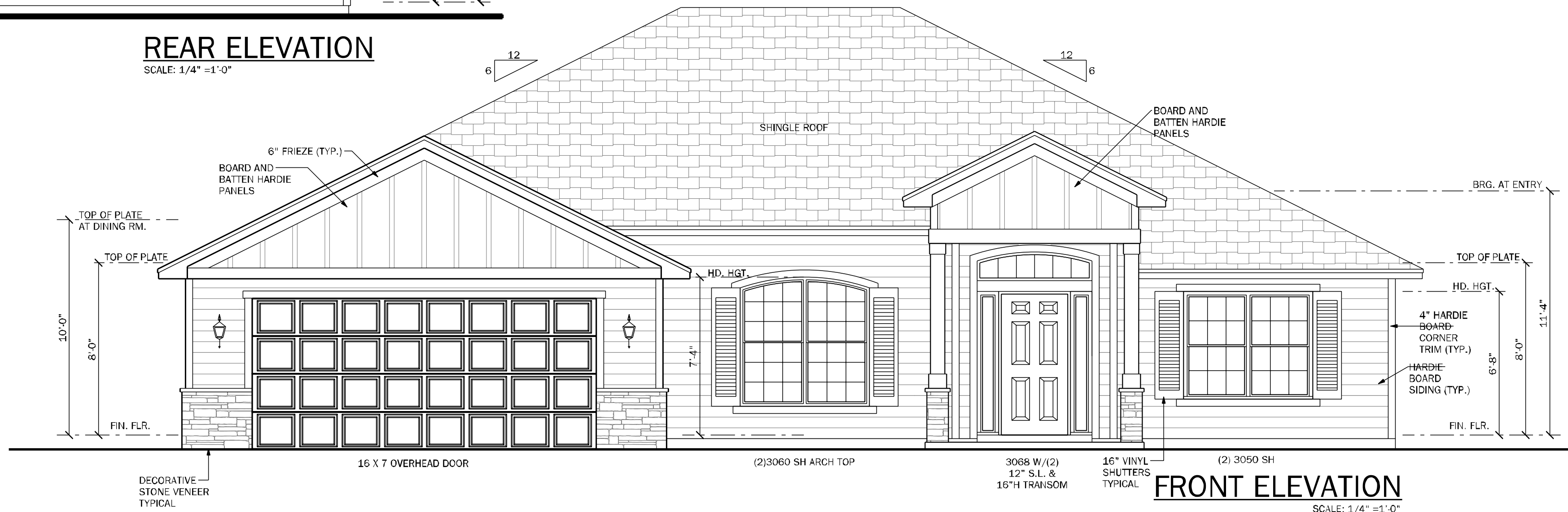
LEFT ELEVATION
SCALE: 1/4" = 1'-0"



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



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



FRONT ELEVATION
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) | 2986 | |
| Total needed for exhaust for upper 1/3 Upper = 45% approx. | 645 | net sq inches |
| Total needed for intake (soffit area, lower) Lower = 55% approx. | 788 | net sq inches |
| Total needed combined to be no less than 40% and no more than 50% | 1433 | Upper 1/3= 45% |
| Soffit product provides | 6.57 | net sq in / sf |
| Overhang distance | 2.00 | ft |
| Net sq in per linear feet of soffit | 13.14 | sq in / lf |
| Net Feet of Soffit needed to meet required | 60 | |
| Net Feet of Soffit provided by plan | 245 | |
| Option one (Ridge vents) | | |
| Ridge vent provides | 18.00 | net sq in / lf |
| S.F. of Ridge Vent needed | 36 | |
| 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 | |



TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
(407) 800-2333
CARL A. BROWN, PE - FL # 58128
SCOTT LEWKOWSKI, PE - FL #78760
100% Employee Owned
myTSGhome.com



MUNICIPAL STAMP AREA

SIGNATURE & SEAL
9/18/2025

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.

A DAMS HOMES
FLORIDA CONTRACTORS LICENSE NO. CFC1330146
100 WEST GARDEN STREET
PENSACOLA FL 32502
Division Location: GAINESVILLE

LOT: 84
Community: The Preserve at Laurel Lake
Plan Name: 2265
Project Address: 875 SW Silver Palm Dr
Lake City, FL
Client No.:
UNIT:
BLK:

Project No: 25-07820
Sheet No: 5
ELEVATIONS



| | | |
|-------------|---|-----|
| TB05 | REQUIRED MINIMUM PERMANENT TRUSS BRACING PLAN | NTS |
|-------------|---|-----|

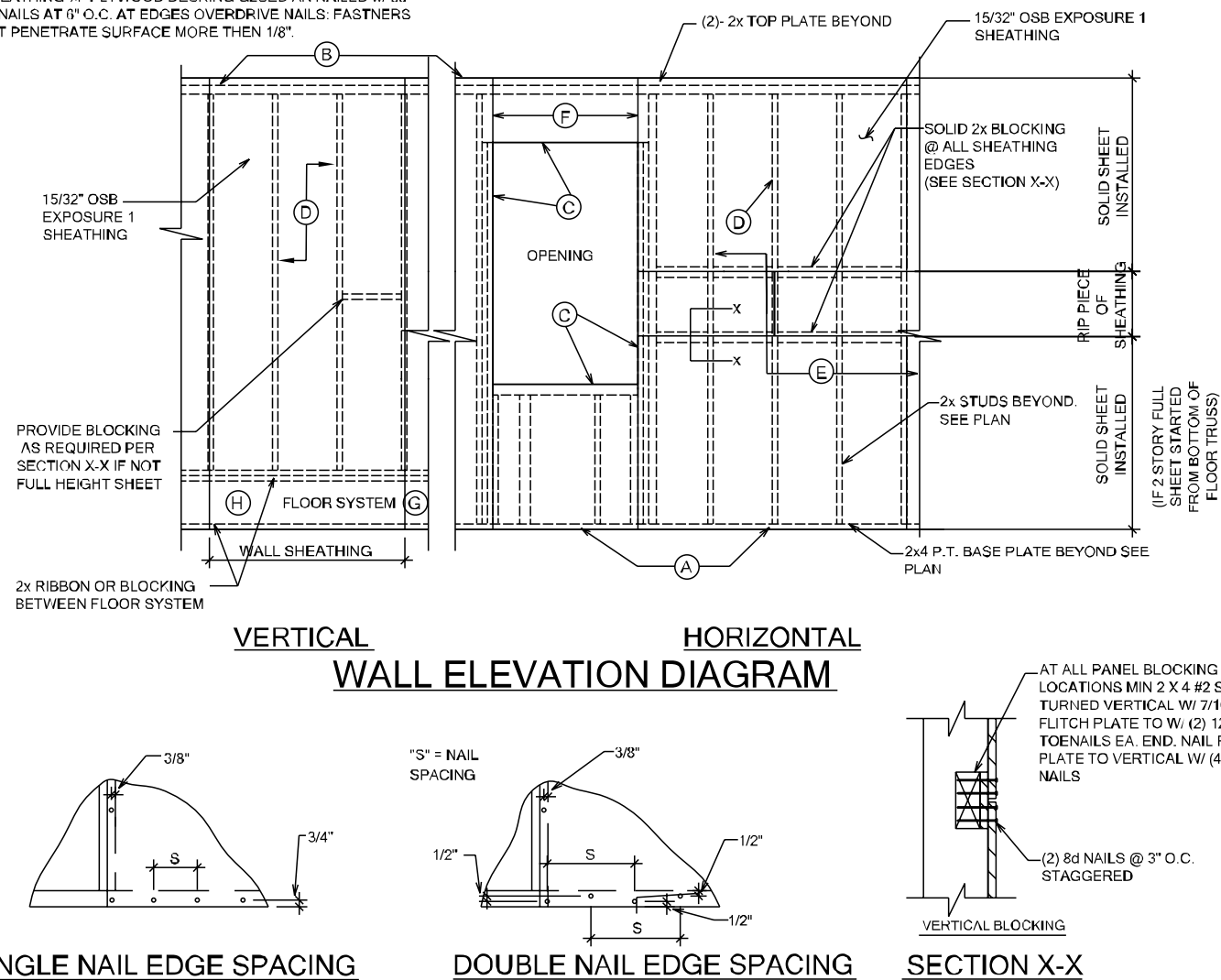
| | | | | |
|---|---|--------|--------|--------|
| RSH | ENGINEERED ROOF PER ASCE 7-22 ROOF DESIGN ALLOWABLE COMPONENTS AND CLADDING WIND PRESSURES AND SUCTIONS FOR MEAN ROOF HEIGHT ≤ 25 ft | | | |
| WIND SPEED (ULTIMATE) | 130 MPH | | | |
| WIND SPEED (ALLOWABLE) | 101 MPH | | | |
| EXPOSURE CATEGORY | B | | | |
| EFFECTIVE WIND AREA (SQ FEET) | WIND PRESSURE AND SUCTION (PSF) (-) VALUE DENOTES SUCTION | | | |
| AREA | ROOF | 1 | 2 | 3 |
| 10 | HIP | -22.94 | -31.68 | -31.68 |
| | GABLE | -24.44 | -38.92 | -46.25 |
| ROOF NAILING SCHEDULE / NAILING ZONES: (SHINGLE AND TILE): | | | | |
| ZONE 1: ASTM F1667 RRSR-01 (8d) NAILS @ 6" O.C. ON EDGE & 6" O.C. IN FIELD | | | | |
| ZONE 2: ASTM F1667 RRSR-01 (8d) NAILS @ 4" O.C. ON EDGE & 4" O.C. IN FIELD | | | | |
| ZONE 3: ASTM F1667 RRSR-01 (8d) NAILS @ 4" O.C. ON EDGE & 4" O.C. IN FIELD | | | | |
| ROOF SHEATHING: | | | | |
| SHINGLE: 7/16" EXP. 1 (²³ / ₁₆) or 15/32" EXP. 1 (²³ / ₁₆) | | | | |
| TILE: 15/32" EXP. 1 (²³ / ₁₆) | | | | |
| NOTE: | | | | |
| 1. PER CODE ASTM F1667 RRSR-01 REFERENCE TO 8d (2 ³ / ₈ " x 0.113") NAILS | | | | |
| 2. WHERE THE SHEATHING THICKNESS IS GREATER THAN 15/32", SHEATHING SHALL BE FASTENED WITH ASTM F1667 RRSR-03 10d (2 ¹ / ₂ " x 0.131") NAILS OR ASTM F1667 RRSR-04 (3" x 120") NAILS | | | | |
| 3. GABLES- DROP GABLE END & (1) ADDITIONAL DROPPED TRUSS 2x4 #2 SYP OUTLOOKER RAFTER W/ BLOCKING @ 16" O.C. IF NO DROPPED GABLE END, ATTACH 2x4 #2 SYP BLOCKING @ 16" O.C FIRST 4 BAYS WITH (2) 12d NAILS EA. END. ATTACH ROOF SHEATHING TO RAFTERS W/ BLOCKING PER NAILING SCHEDULE. | | | | |
| RRSR-01, RRSR-03, AND RRSR-04 ARE RING SHANK NAILS MEETING THE SPECIFICATIONS IN ASTM F1667 | | | | |

The diagram illustrates the roof layout and nailing zones. The main roof is a hip roof with a pitch greater than 20 degrees and up to 27 degrees. The gable end is also a gable roof with a pitch greater than 20 degrees and up to 27 degrees. The main roof is divided into three nailing zones: Zone 1 (outer edges), Zone 2 (inner edges), and Zone 3 (center). The gable end is divided into two nailing zones: Zone 1 (outer edges) and Zone 2 (inner edges). The diagram also shows the roof pitch and the location of the dropped truss.

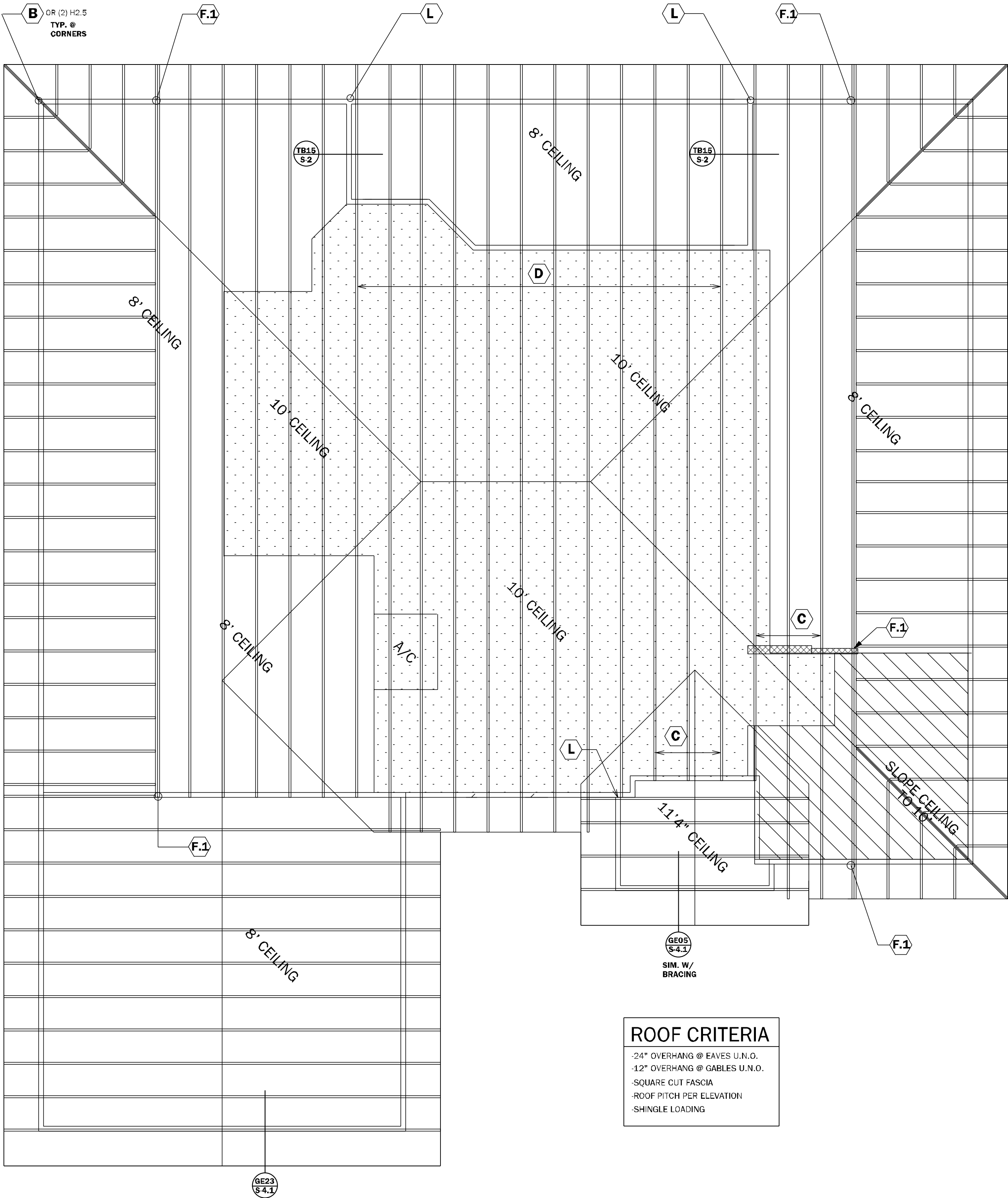
VIAI SHEATHING MAY BE INSTALLED VERTICALLY OR HORIZONTALLY, ATTACH PER MAILING SCHEDULE. PANEL EDGES WILL NEED TO BE ATTACHED TO STUD AND OR BLOCKING AT ALL EDGES. A MINIMUM $\frac{3}{4}$ " SPACE IS RECOMMENDED BETWEEN PANELS AT EDGES AND END JOINTS TO ALLOW FOR EXPANSION. FASTENERS SHALL NOT PENETRATE SURFACE MORE THAN $\frac{1}{8}$ ".

- (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 @ TOP & BOTTOM.
- (G) 2" d NAILS @ 3" O.C. TO EACH TRUSS END OR VERTICAL MEMBER GABLE END.
- (H) FLOOR SHEATHING w/ PLYWOOD DECKING GLUED AN NAIL w/ 8d COMMON NAILS AT 12" O.C. ON EDGES OVERLAP NAILS FASTENERS SHALL NOT PENETRATE SURFACE MORE THAN 1/8".

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



| | | |
|-------------|--|--------|
| TB13 | WALL SHEATHING INSTALLATION AND NAILING SCHEDULES | N.T.S. |
|-------------|--|--------|



ROOF CRITERIA

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

ROOF FRAMING NOTES

1. SHINGLE OR METAL ROOFING SYSTEM (SEE ARCH.) SHEATHING - SEE [RSH] SCHEDULE THIS SHEET. FOR SHT G & FASTENERS ON PRE-ENGINEERED WOOD TRUSSES AT 2'-0" O.C. MAX. OR CONVENTIONAL FRAME ROOF-SEE PLAN FOR SIZE AND SPACING. SEE ARCHITECTURAL PLAN FOR TYPICAL ROOF SLOPE AND OTHER INFORMATION.
- TILE ROOFING SYSTEM (SEE ARCH.) - SEE [RSH] SCHEDULE THIS SHEET
2. THE EXTERIOR CEILING FOR THE ENTRIES AND PORCHES SHALL HAVE EITHER 7/16" OSB EXPOSURE 1 SHEATHING OR 1/4" PLYGLASS TO THE UNDERSIDE OF THE ROOF TRUSSES. ALL ENTRIES ARE TO BE BLOWN WITH 2x4 S2S WITH (3) 1/2" BOLTS TOTALS EACH END. THE SHEATHING IS TO BE NAILED WITH 8d NAILS AT 4" ON CENTER AT ALL EDGES AND THEN 8" ON CENTER IN FIELD
- FOR UNDERLAYMENT REQUIREMENTS SEE R900.1.1.1.1

- - - NOTE TO FRAMER - - -

IF ROOF TRUSS LAYOUT SHOWS TRUSS I.D.'S, 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 REVISE THE PLAN AS REQUIRED PER THE REVIEW OF THE FINAL TRUSS LAYOUT AND TRUSS SHOP DRAWINGS. NO ADDITIONAL FEES MAY APPLY. STARTING CONSTRUCTION OR TRUSS FABRICATION PRIOR TO 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/O/UT WRITTEN APPROVAL FROM E.O.R.

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

| SIMPSON - CONNECTOR SCHEDULE | | | USP - CONNECTOR SCHEDULE | | | |
|------------------------------|------------------|--|--------------------------|--------|---|--------|
| MARK | TYPE | CONNECTOR & FASTENERS | S/PF | S/PF | S/PF | S/PF |
| A | FRAME TO MASONRY | HETATA w/10#16 @ 12" ON | 1810 | 1810 | HTATA w/10#16 @ 12" ON | 1585 |
| B | FRAME TO FRAME | HETAW w/10#16 @ 12" ON | 1810 | 1810 | HTAW w/10#16 @ 12" ON | 1585 |
| C | FRAME TO FRAME | H25W w/10#8 NALS | 615 | 700 | RT76 w/10#8 NALS | 515 |
| D | FRAME TO FRAME | H14W w/10#16 @ 12" ON | 1915 | 1040 | RT14 w/10#14 @ 12" ON | 895 |
| E | FRAME TO MASONRY | H14W2 w/10#16 NALS AND (2) 5/8" ATR | 290 | 1089 | RT74 w/10#8 NALS AND (2) 5/8" ATR | 895 |
| F | FRAME TO FRAME | M1212 w/14#10 @ 12" AT EXTERIOR LOCATION (0.126 TENSALS) | 896 | 999 | M1212 w/14#10 @ 12" AT EXTERIOR LOCATION (0.126 TENSALS) | 1055 |
| G | FRAME TO MASONRY | M1212 w/14#10 @ 12" ATR, 1/2" MIN. EMBEDMENT w/ SIMPSON® SET-30® EPOXY | 1330 | 1635 | M1212 w/14#10 @ 12" ATR, 1/2" MIN. EMBEDMENT w/ SIMPSON® SET-30® EPOXY | 1330 |
| H | FRAME TO MASONRY | HT20 w/12#10 @ 12" AT EXTERIOR LOCATION (0.102 TENSALS) | 1225 | 1415 | HT20 w/12#10 NALS @ 12" AT EXTERIOR LOCATION (0.102 TENSALS) | 1285 |
| I | FRAME TO FRAME | (2) HT20 w/14#10 @ 12" AT EXTERIOR LOCATION (0.126 TENSALS) | 2430 | 2800 | (2) HT20 w/14#10 @ 12" AT EXTERIOR LOCATION (0.126 TENSALS) | 2570 |
| J | FRAME TO MASONRY | HT12 w/10#16 NALS AND (2) 5/8" ATR, 1/2" MIN. EMBEDMENT w/ SIMPSON® SET-30® EPOXY (SEE NOTE #4 & 5) | 10690 | | HT12 w/10#16 NALS AND (2) 5/8" ATR, 1/2" MIN. EMBEDMENT w/ SIMPSON® SET-30® EPOXY (SEE NOTE #4 & 5) | 7020 |
| K | FRAME TO MASONRY | FOTR w/18" 14# 1/2" x 5/8" WDS WOOD SCREWS AND (2) 3/8" x 12" X TIE ROD ANCHOR BOLTS | 3400 | 4725 | RFUS12 w/12#3 WDS WOOD SCREWS AND (2) 3/8" x 5" WEDGE-BOLT | 7100 |
| L | FRAME TO MASONRY | (1) L12T w/12" 16# ZENKERS & (3) 3/4" x 12" ATR TIE ROD (SEE NOTE #6 BELOW) | 3700 | 2000 | (1) L12T w/12" 16# SHIPERS & (3) 3/4" x 5" WEDGE-BOLT (PT. PLUSS) OR (1) L12T w/12#16 NALS AND (3) 5/8" ATR (SEE NOTE #6 BELOW) | 3100 |
| M | FRAME TO MASONRY | (2) L12T w/12" 16# ZENKERS & (5) 3/4" x 12" ATR TIE ROD (PT. PLUSS) OR (2) L12T w/12" 16# ZENKERS & (5) 3/8" x 12" PT. PLUSS (PT. PLUSS) | 3500-M | 4050-M | (2) L12T w/12" 16# SHIPERS & (5) 3/4" x 5" WEDGE-BOLT (PT. PLUSS) OR (2) L12T w/12#16 NALS AND (5) 5/8" ATR (PT. PLUSS) | 3100-M |
| N | FRAME TO MASONRY | (2) L12T w/12" 16# 1/4" x 12" WDS SCREWS & (3) 3/8" x 12" PT. PLUSS (PT. PLUSS) | 4730-M | 5070-M | (2) L12T w/12" 16# 1/4" x 12" WDS SCREWS & (3) 3/8" x 12" PT. PLUSS (PT. PLUSS) | 4040-M |
| O | FRAME TO MASONRY | (2) L12T w/12" 16# 1/4" x 12" WDS SCREWS & (3) 3/8" x 12" PT. PLUSS (PT. PLUSS) | 4730-M | 5070-M | (2) L12T w/12" 16# 1/4" x 12" WDS SCREWS & (3) 3/8" x 12" PT. PLUSS (PT. PLUSS) | 4040-M |
| P | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| Q | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| R | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| S | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| T | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| U | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| V | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| W | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| X | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| Y | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| Z | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AA | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AB | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AC | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AD | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AE | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AF | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AG | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AH | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AI | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AJ | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AK | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AL | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AM | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AN | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AO | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) 16# @ 10" NALS | 910 | 910 | HD410 OPT HD410 w/10#16 (16) 16# @ 10" NALS | 910 |
| AP | BEAM TO BEAM | HU410 OPT HU410 w/10#16 (16) | | | | |

GENERAL CONNECTOR NOTES

1. CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALLS / BEAMS w/ (2) 12d TONNELS.
2. ALL TRUSS TO TRUSS CONNECTIONS ARE PROVIDED BY TRUSS MANUFACTURER, U.N.O.N PLAN.
3. G.C. MAY USE EITHER SIMPSON OR USP CONNECTIONS, SEE FRAMING PLAN FOR CONNECTOR CALL OUT.
4. FOR SINGLE PLY TRUSSES, SCAB ON FULL HEIGHT SYP #1 2x4 TO TRUSS VERTICAL WEB (2) ROWS OF 10d NAILS @ 3" O.C. STAGGERED.
5. 12" MIN. A.T.R. EMBEDMENT @ CMU BOND BEAM U.N.O.
6. SCAB TRUSS CHORD w/ 4" O.C. 2x SYP 12" (MATCH CHORD LUMBER SIZE) w/ (2) ROWS 10d @ 4" FROM END & O.C. STAGGERED; CENTER AT CONNECTOR LOCATION AS MUCH AS POSSIBLE.

 MINIMAL CONNECTOR UNO ON FRAMING PLAN

1. CONNECTION FOR ALL ROOF FLOOR TRUSSES TO MASONRY WALLS LINE/LEAF WALLS UNO ON PLAN (WALLS AT 20' ON CENTER). PERFORM WOOD JOISTS FOR ALL FLOOR TRUSSES PARALLEL TO MASONRY WALLS.
2. CONNECTION FOR ALL HIP JACK (CORNOR) JACK TO MASONRY WALLS LINE/LEAF WALLS.
3. CONNECTION FOR ALL CONTINUOUS RIB BOARD TO TOP OF MASONRY AT 32" O.C. MAX. (W/ 2" AT EACH CORNER, O.C. TO VERIFY LOCATION DOES NOT EXCEED 1" W/IF APPLICABLE) LOADS.
4. CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING WOOD WALLS BEAMS W/ (2" 126) TONNALS
- (B) MINIMAL CONNECTOR UNO ON FRAMING PLAN
1. CONNECTION FOR JACK TRUSS TO WOOD WALL OR BEAM
- (C) MINIMAL CONNECTOR UNO ON FRAMING PLAN
1. CONNECTION FOR ALL TRUSSES TO INTERIOR/EXTERIOR BEARING WOOD WALLS AND/OR BEAMS



CA No. 9161
AK20030315

Making Dreams Come True

TOTAL SOLUTIONS GROUP
 258 Southhall Lane, Suite 200
 Maitland, Florida, 32751
 (407) 800-2333
 CARL A. BROWN, PE - FL # 56126
 SCOTT LEWKOWSKI, PE - FL #87850

100% Employee Owned
 myTSGhome.com

MUNICIPAL STAMP AREA

NATURE & SEAL

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 8th Edition. Engineer's signature and seal is only for the structural engineering portions of the drawing pages bearing engineer's signature and seal.

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

CONCLUSIONS

| | | |
|------|------|-------|
| LOT: | BLK: | UNIT: |
|------|------|-------|

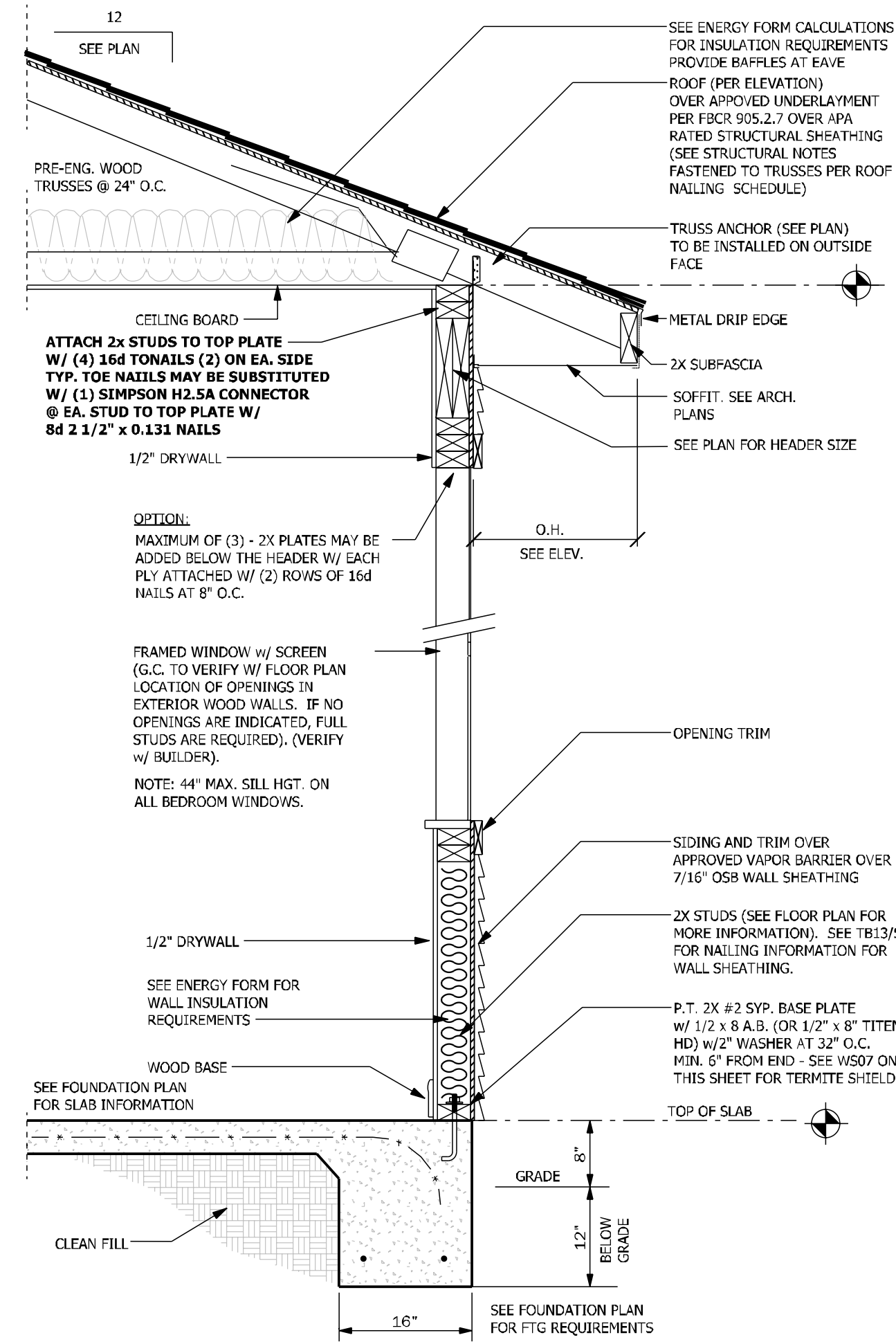
| | | | |
|------|----|------|---|
| LOT: | 84 | BLK: | U |
|------|----|------|---|

Community:
The Preserve at Laurel Lake

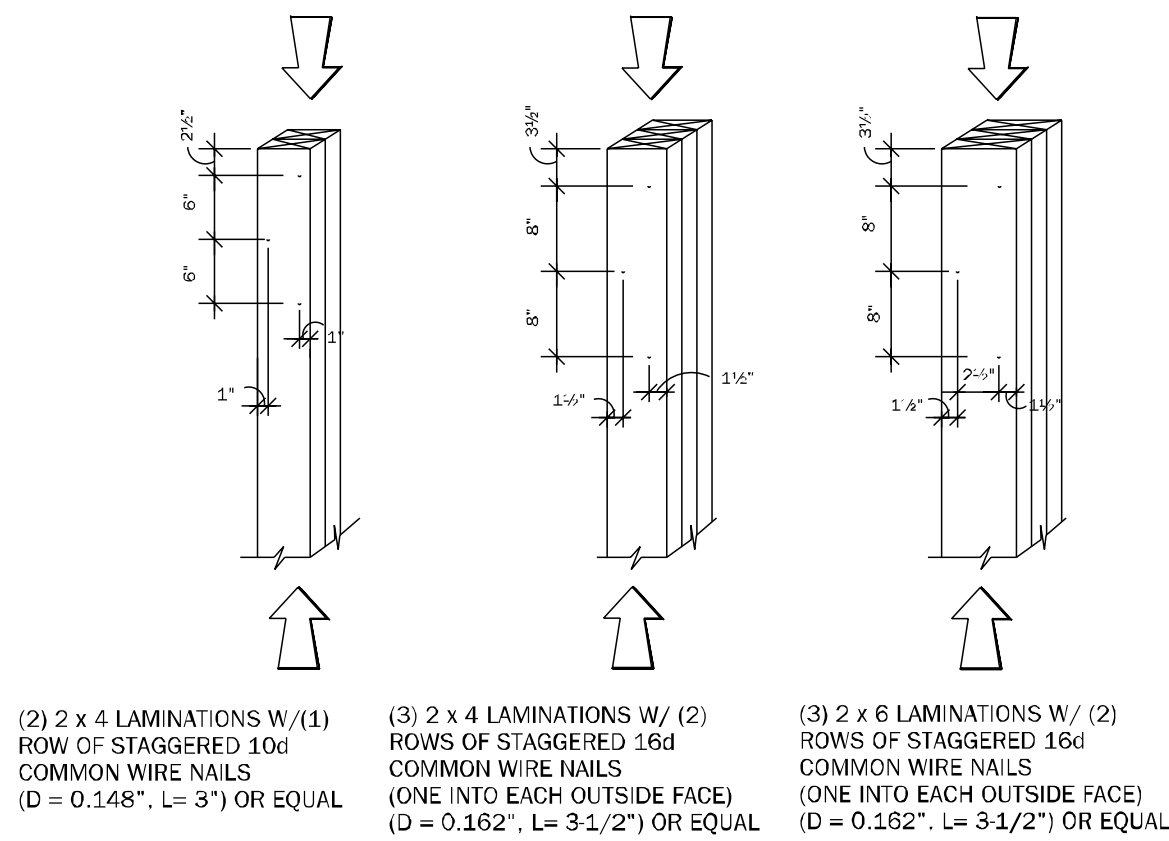
Project Address:
375 SW Silver Palm Dr

Project No.
25-07820

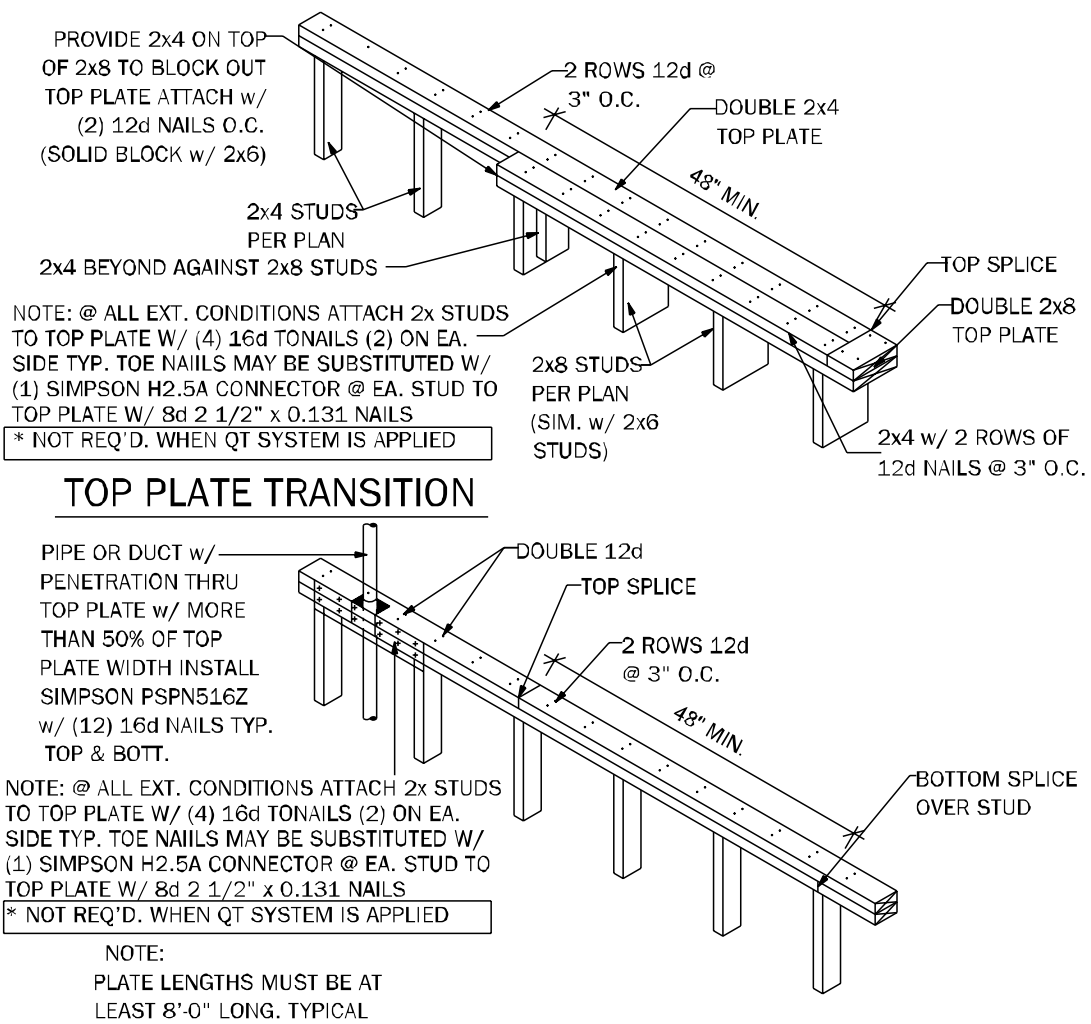
S-1
N



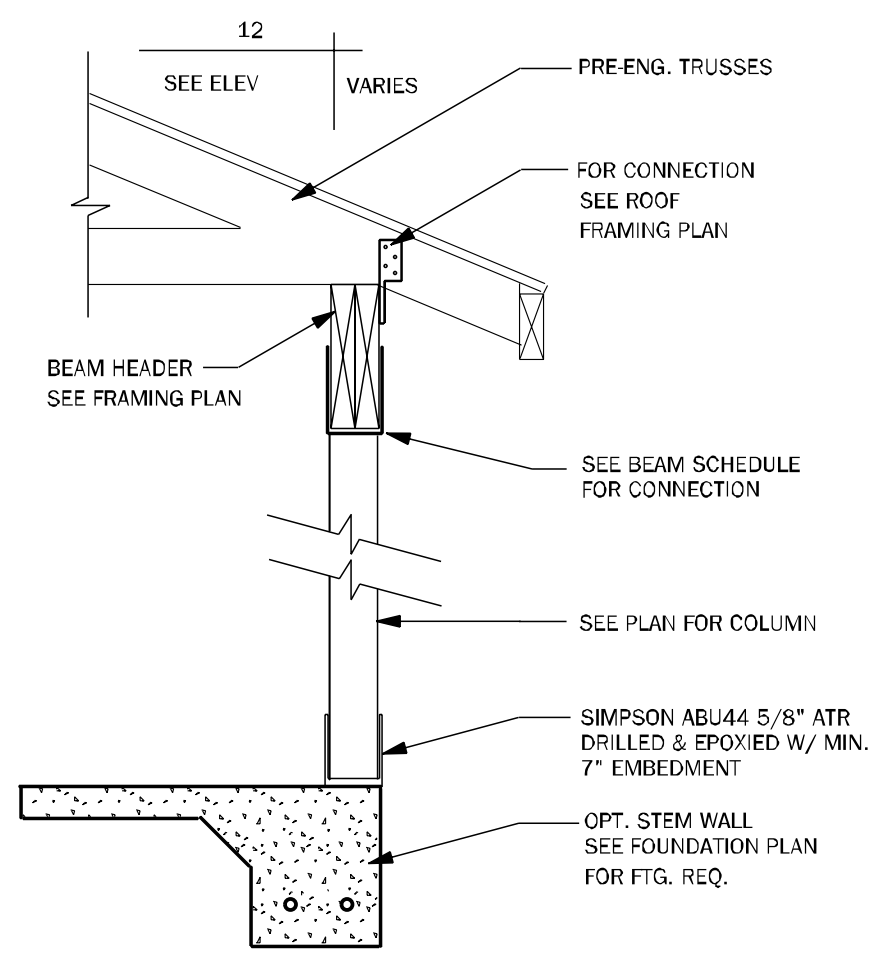
WS02 TYPICAL WALL SECTION EXTERIOR FRAME 3/4" = 1'-0"



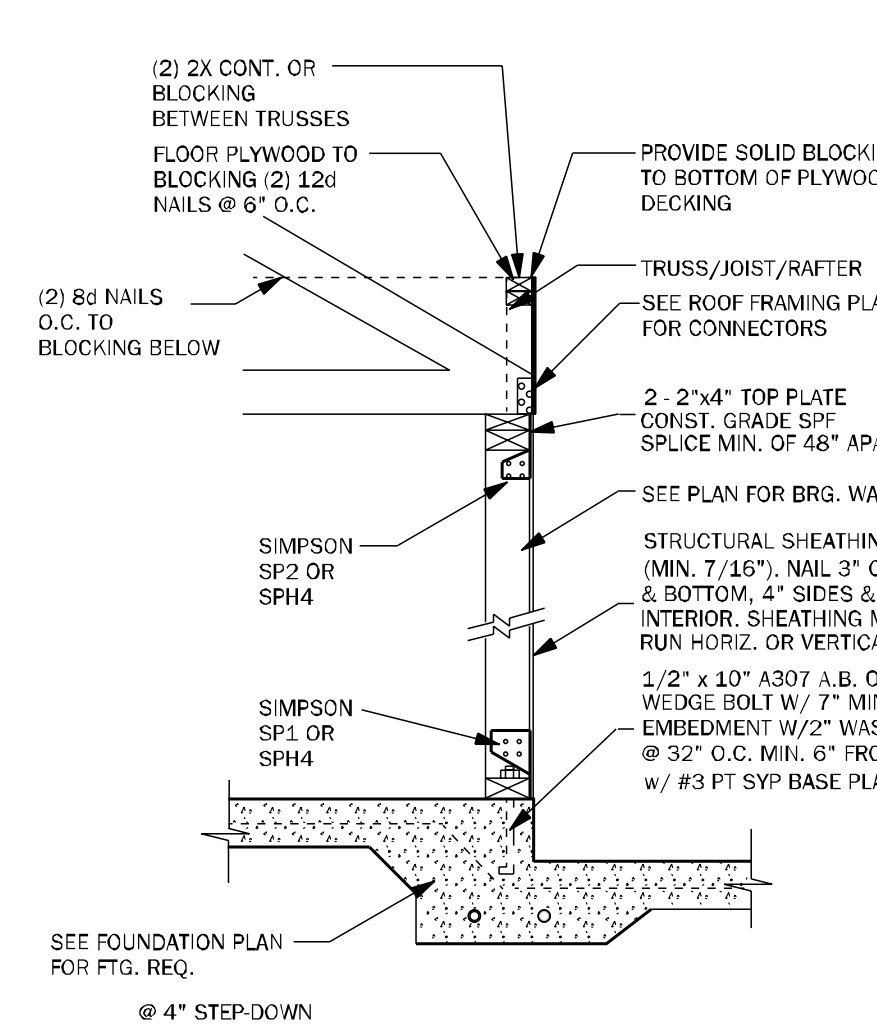
WF37 TYPICAL COLUMNS DETAILS N.T.S.



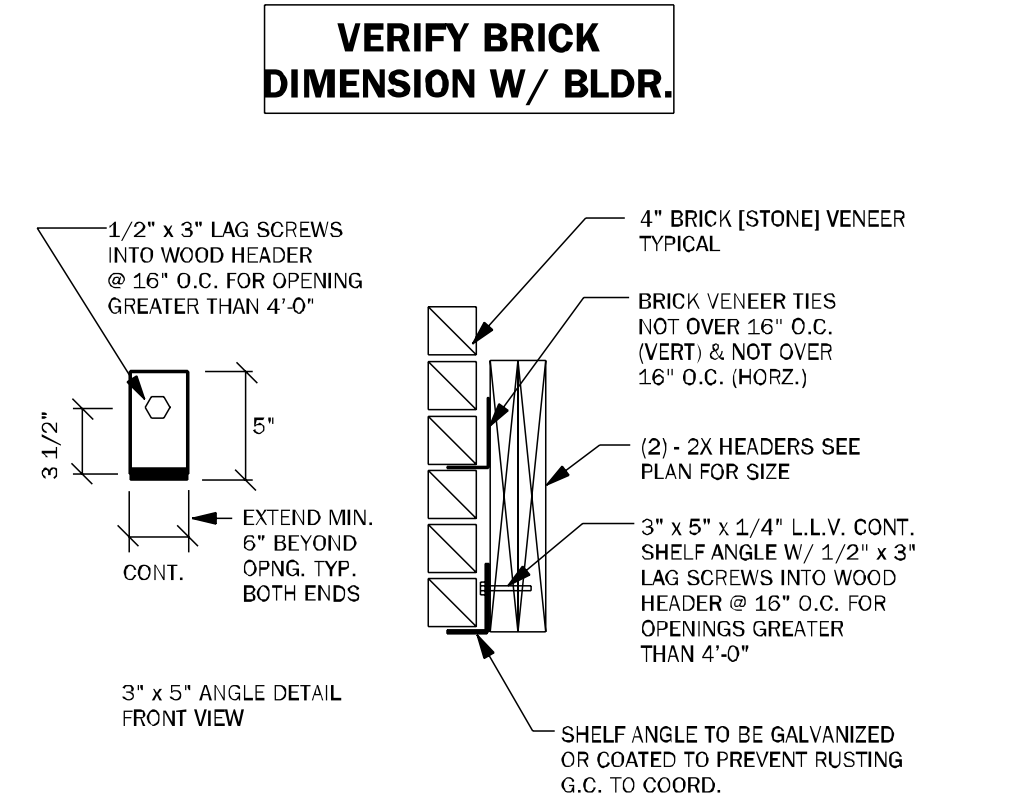
WF17 TOP PLATE SPLICE DETAIL 3/4" = 1'-0"



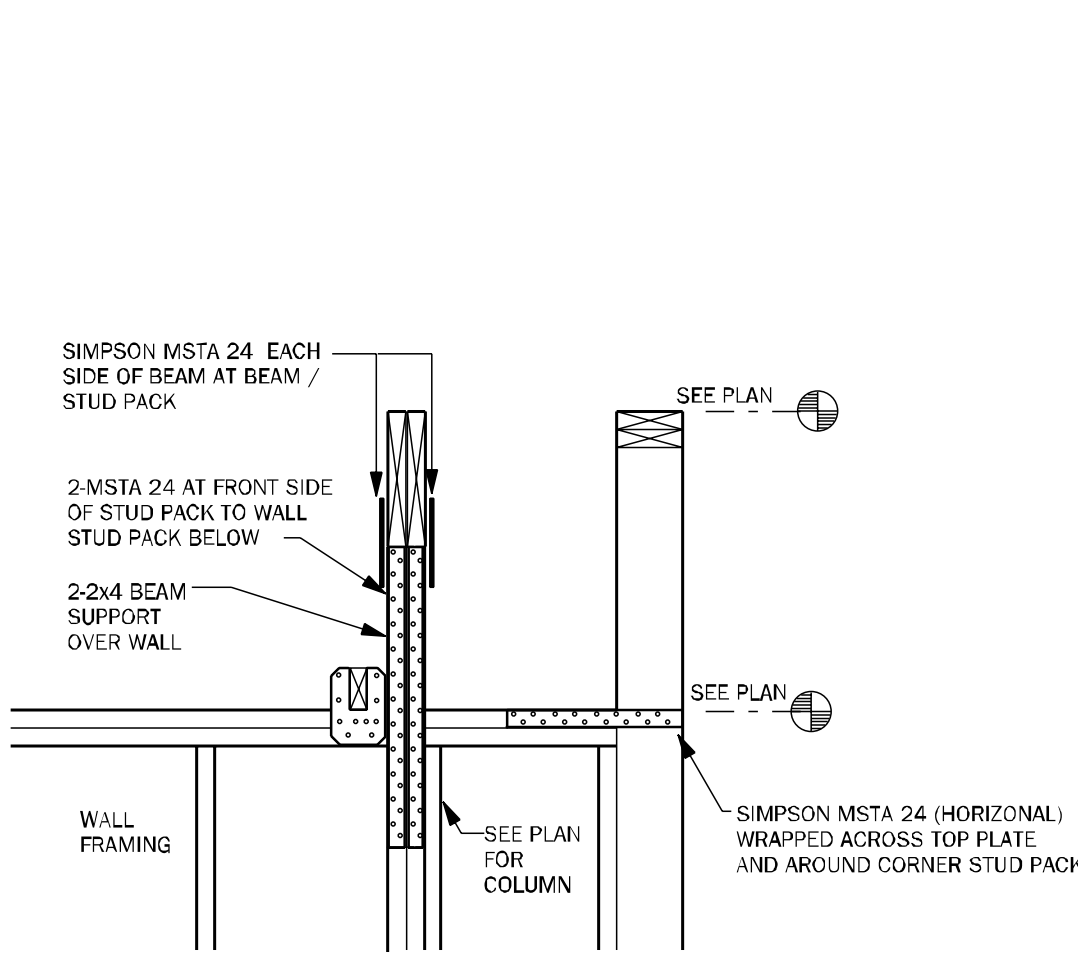
CD24 POST & BEAM DETAIL 1/2" = 1'-0"



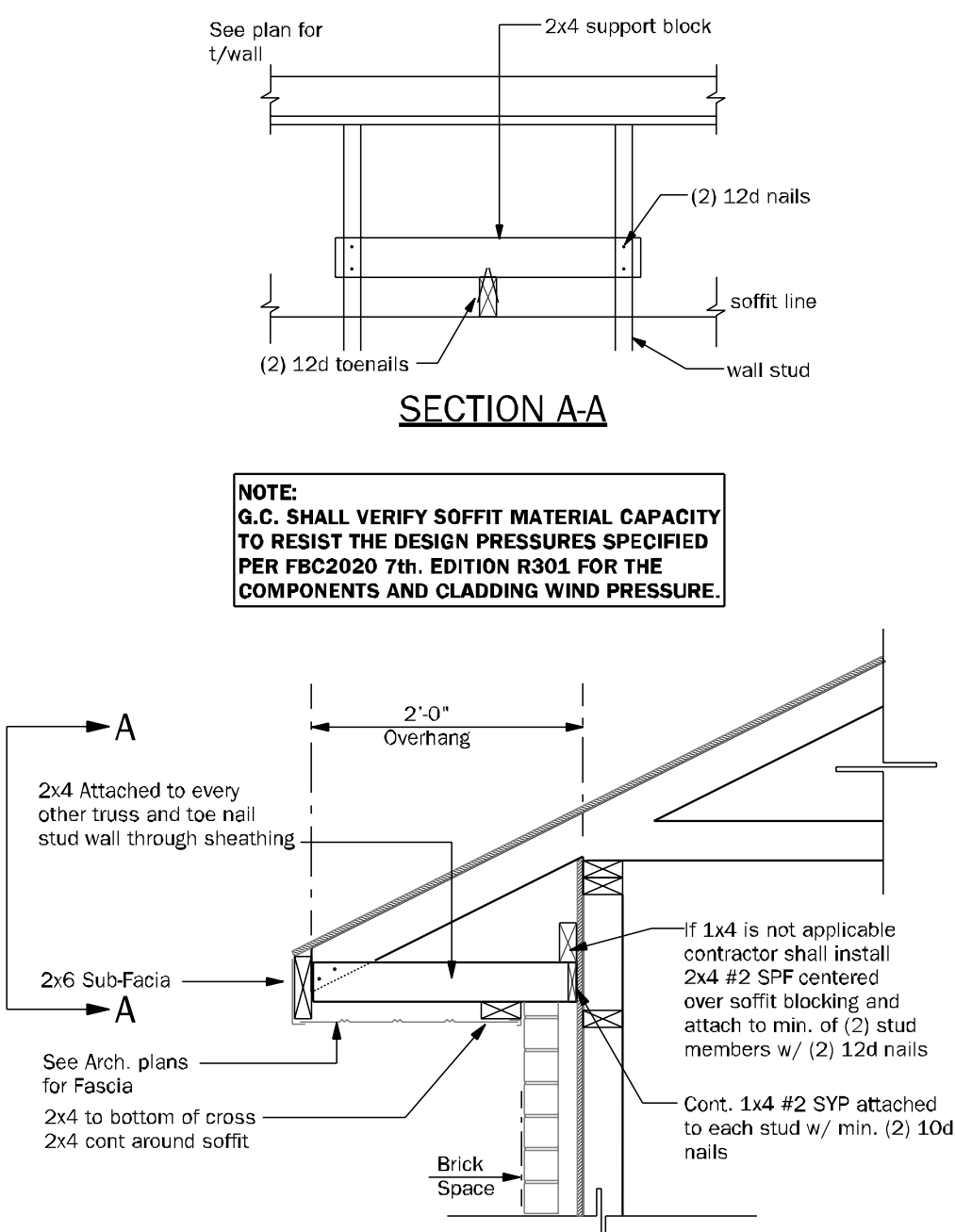
SW01 INTERIOR BEARING SHEARWALL w/UPLIFT N.T.S.



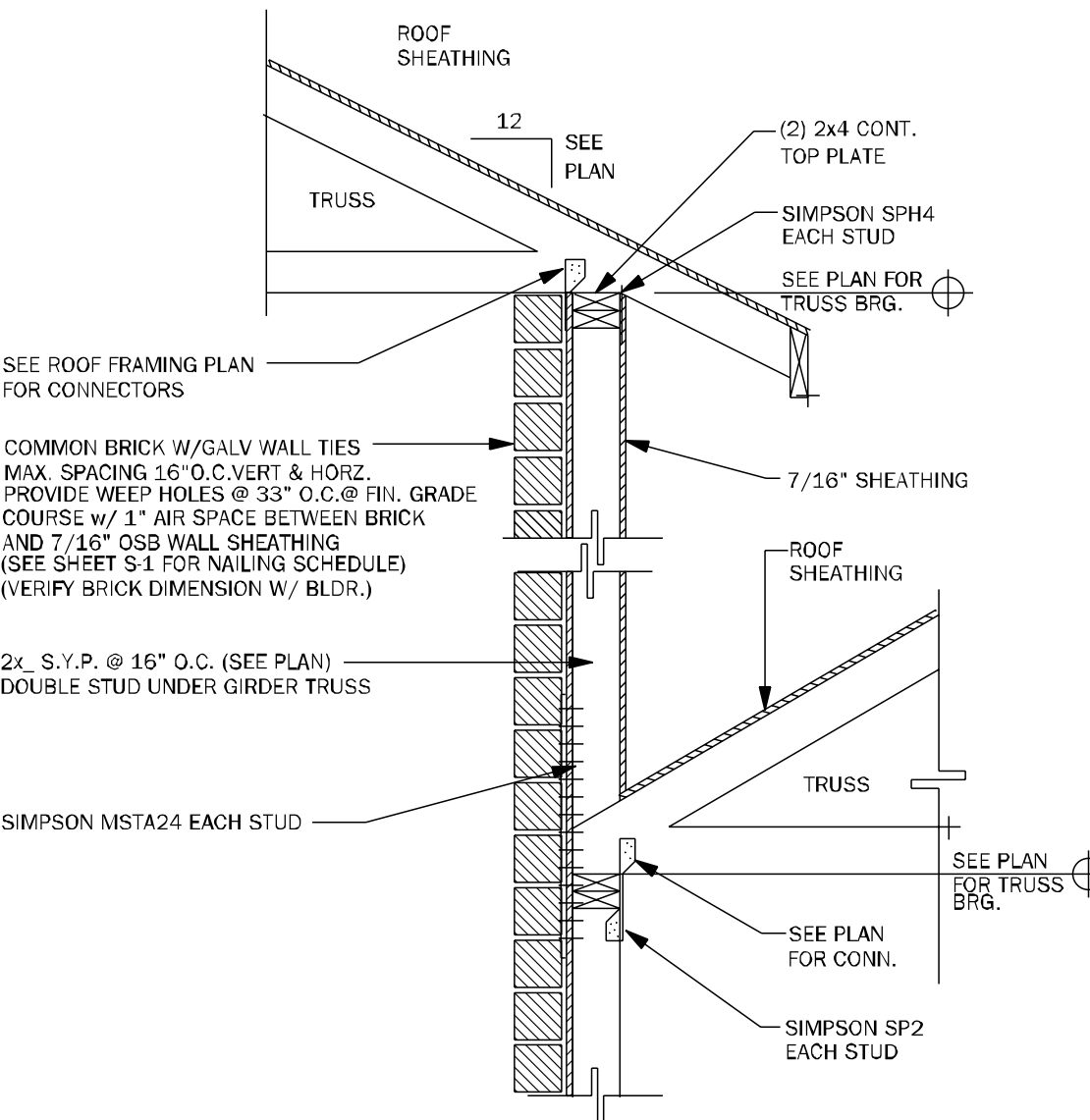
BD07 BRICK SHELF DETAIL N.T.S.



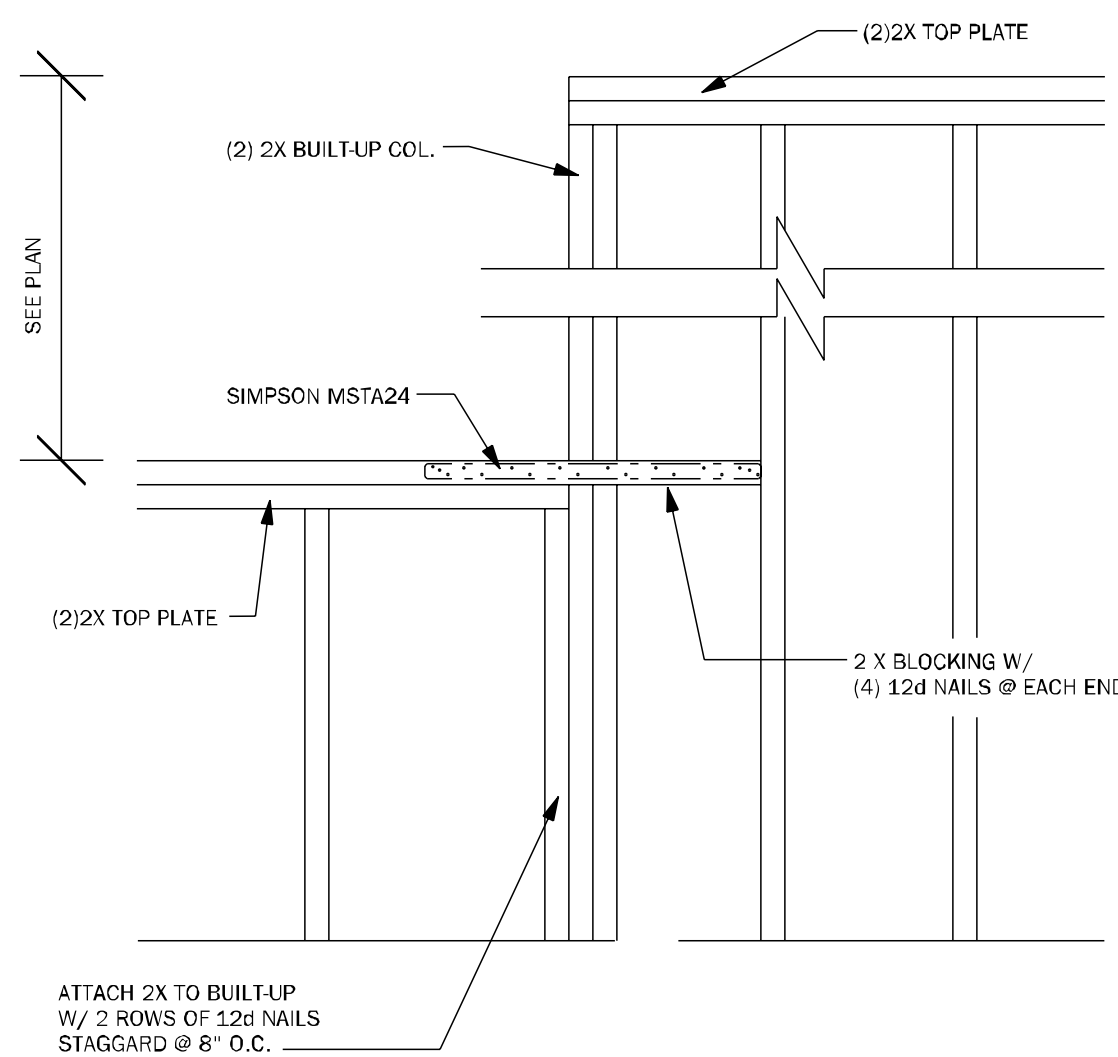
WC08 STEP UP @ CORNER & RAISED BEAM N.T.S.



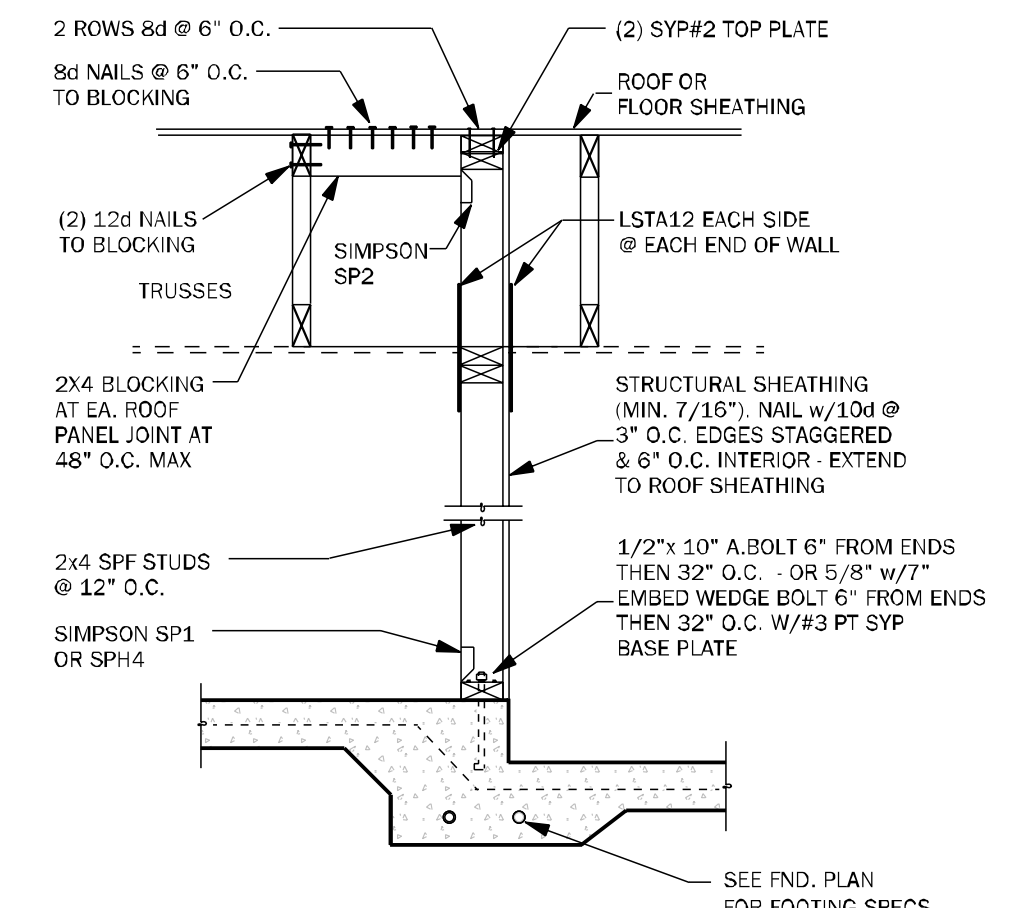
SE TYPICAL SOFFIT AND EAVE DETAIL 3/4" = 1'-0"



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"

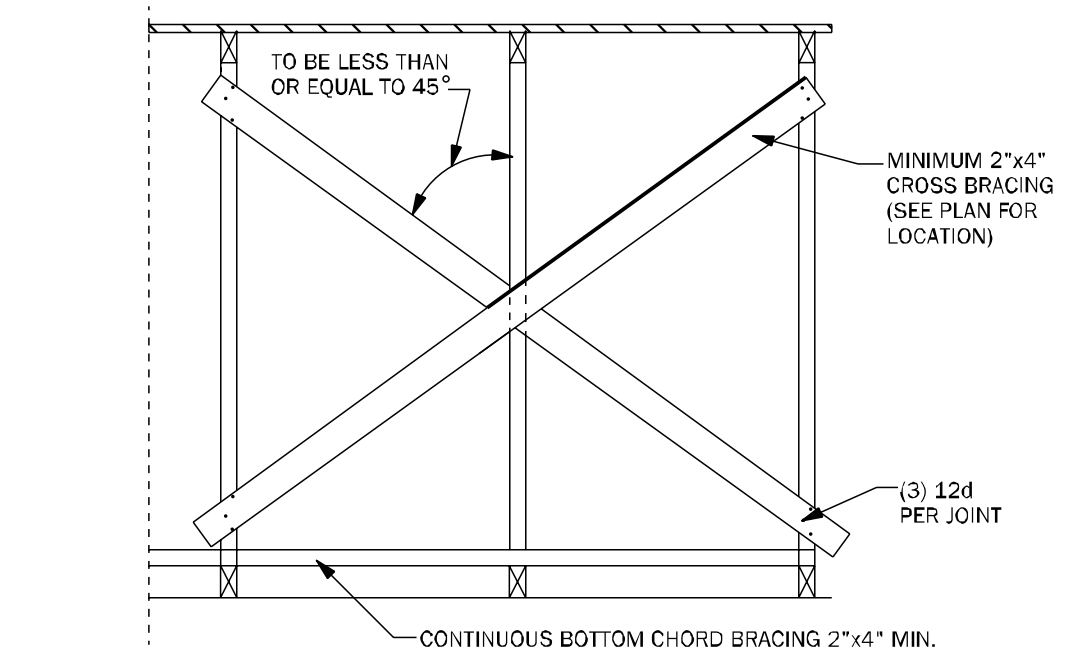
TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
(407) 800-2333
CARL A. BROWN, PE - FL #56126
SCOTT LEWKOWSKI, PE - FL #78750
100% Employee Owned
myTSGhome.com

Signature & Seal
9/8/2025

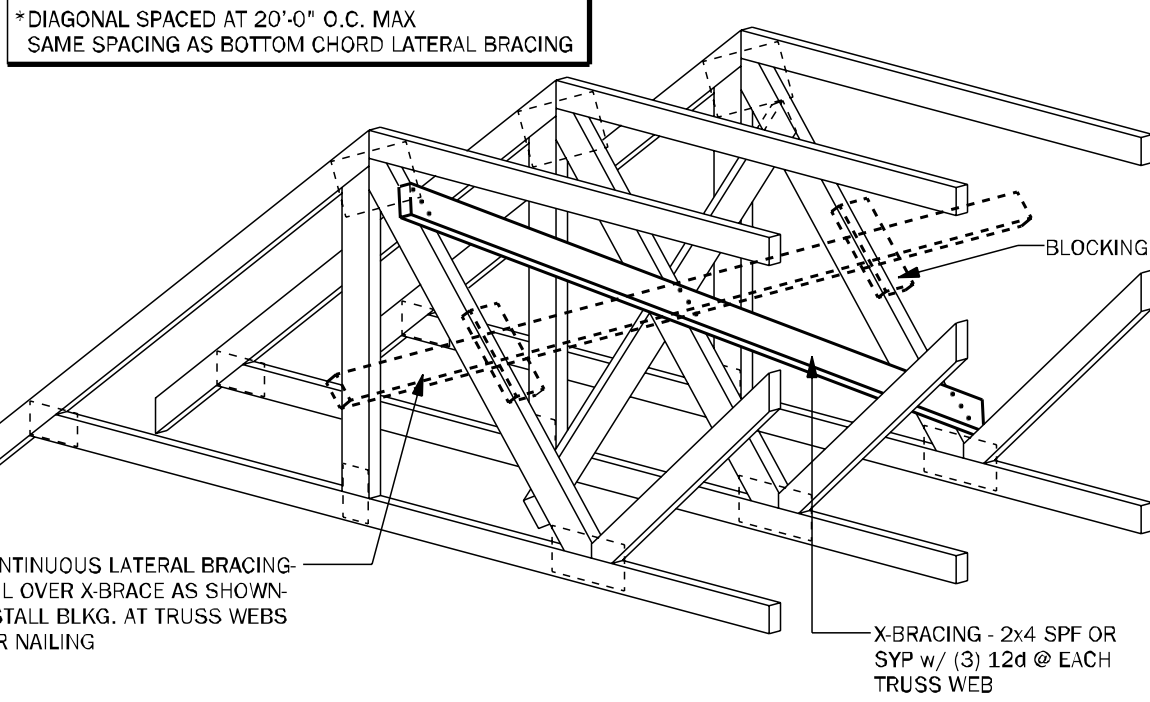
Builder: ADAMS HOMES
FLORIDA CONTRACTORS LICENSE NO. CRC1330146
100 WEST GARDEN STREET
PENSACOLA FL 32502
Division Location: GAINESVILLE

Community: The Preserve at Laurel Lake
File Name: 2265
Project Address: 975 SW Silver Palm Dr
Lake City, FL
Client No.:

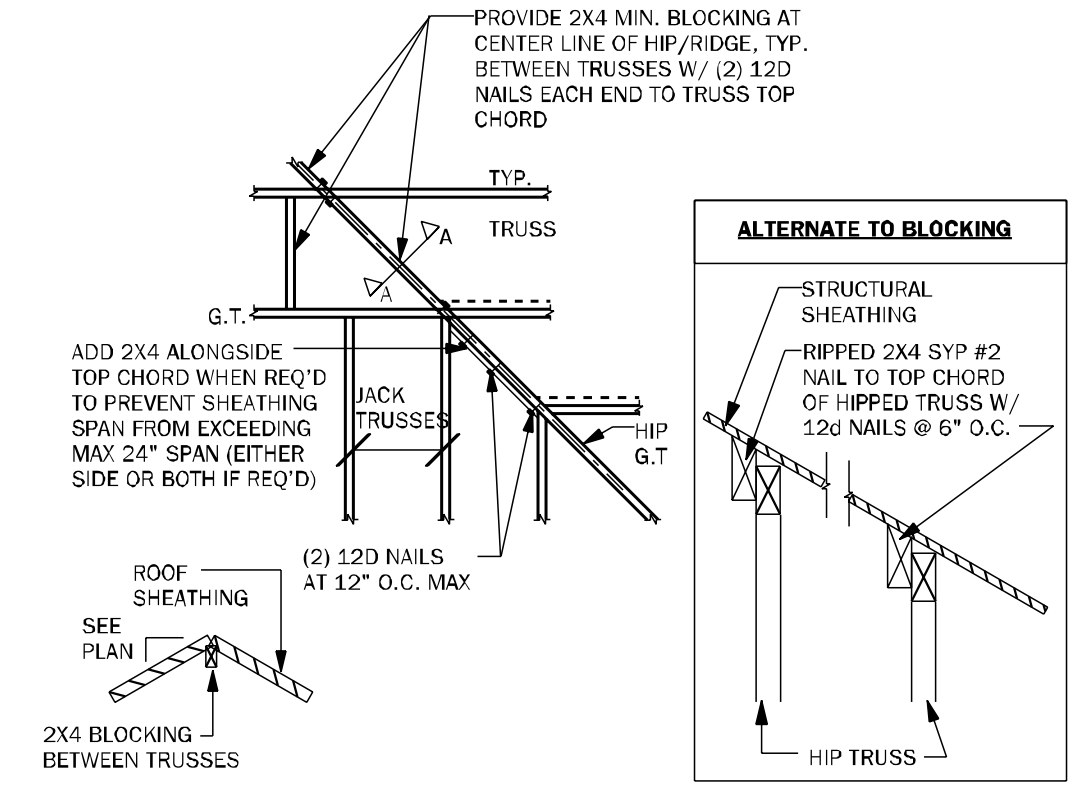
Project No: 25-07820
Sheet No: S-3
TYPICAL WALL DETAILS



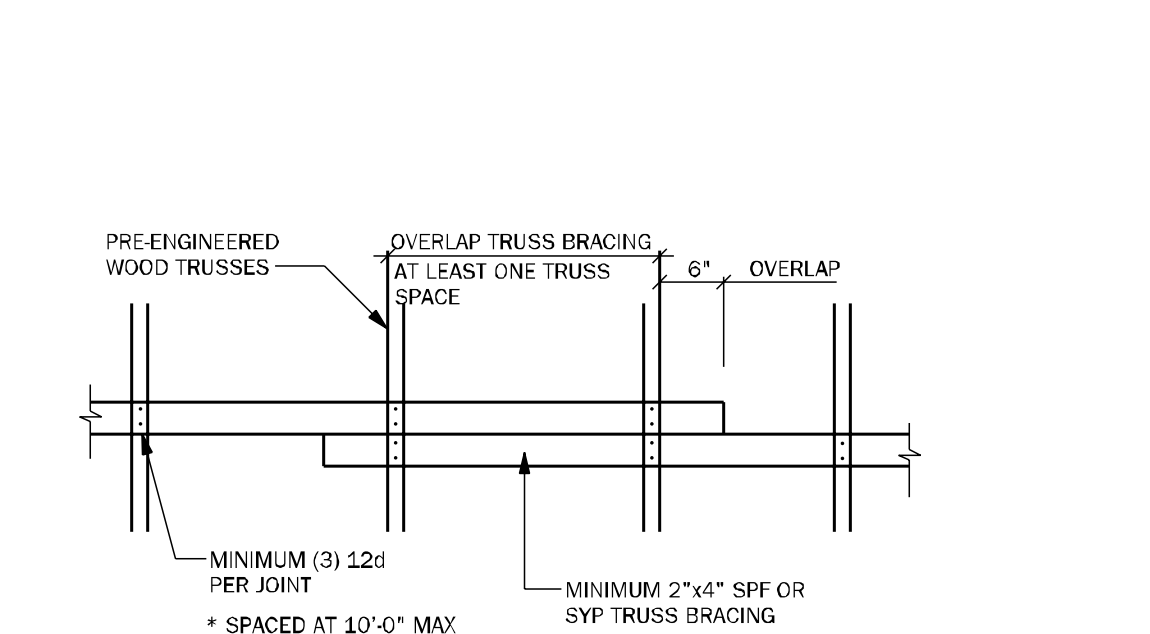
TB01 TYPICAL CROSS BRACING DETAIL N.T.S.



TB02 TYPICAL CROSS BRACING DETAIL N.T.S.

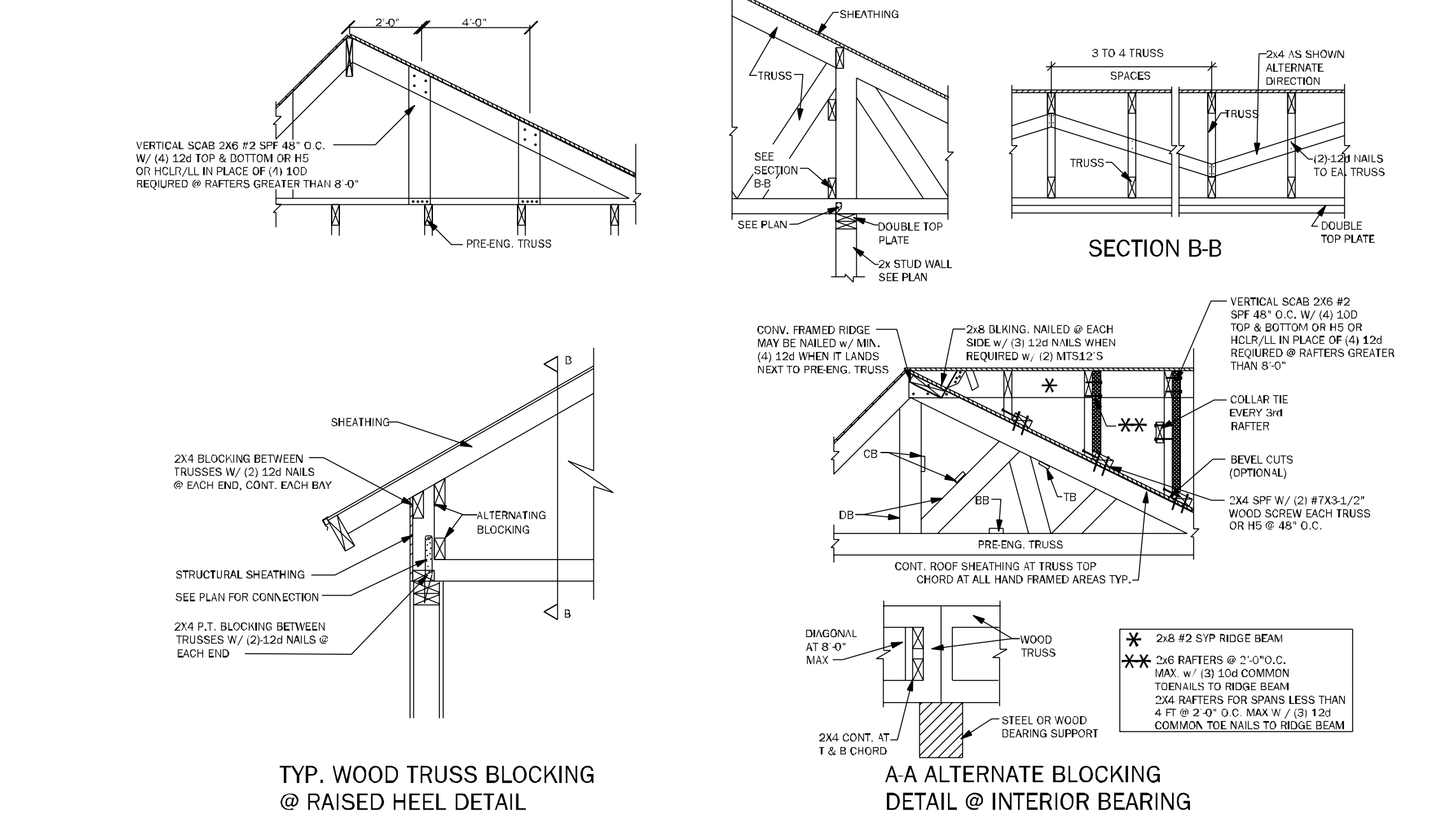


TB03 HIP / RIDGE BLOCKING DETAIL N.T.S.



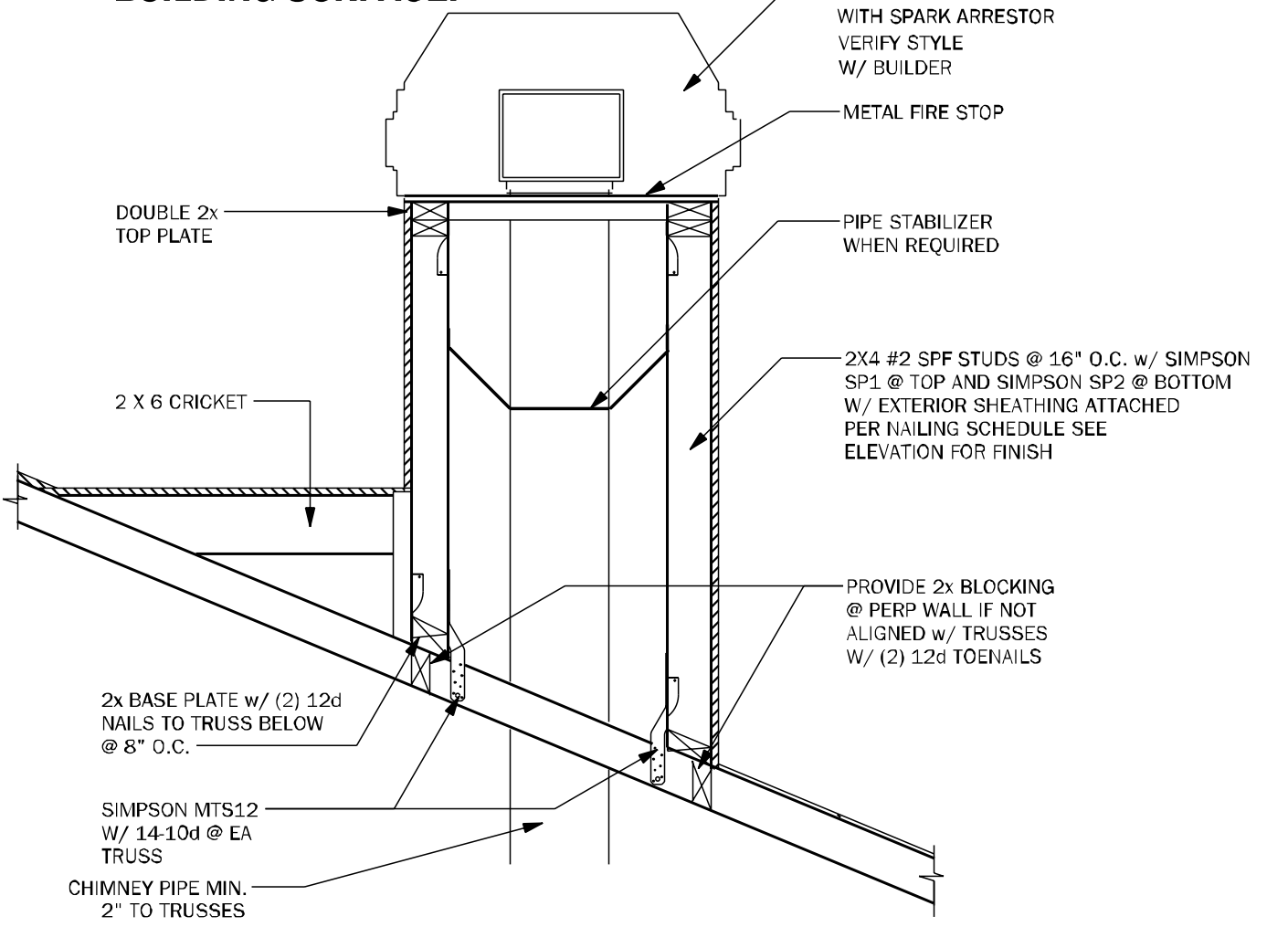
TB04 TRUSS BRACING OVERLAP DETAIL (TYP) N.T.S.

- TRUSS NOTES:**
- WOOD TRUSS ERECTOR SHALL PROVIDE BRACING ACCORDING TO ANSI/TPI-14.1 (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 (B) OR (B) 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 ABSOLUTE 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 TRUSS BLOCKING DETAILS.

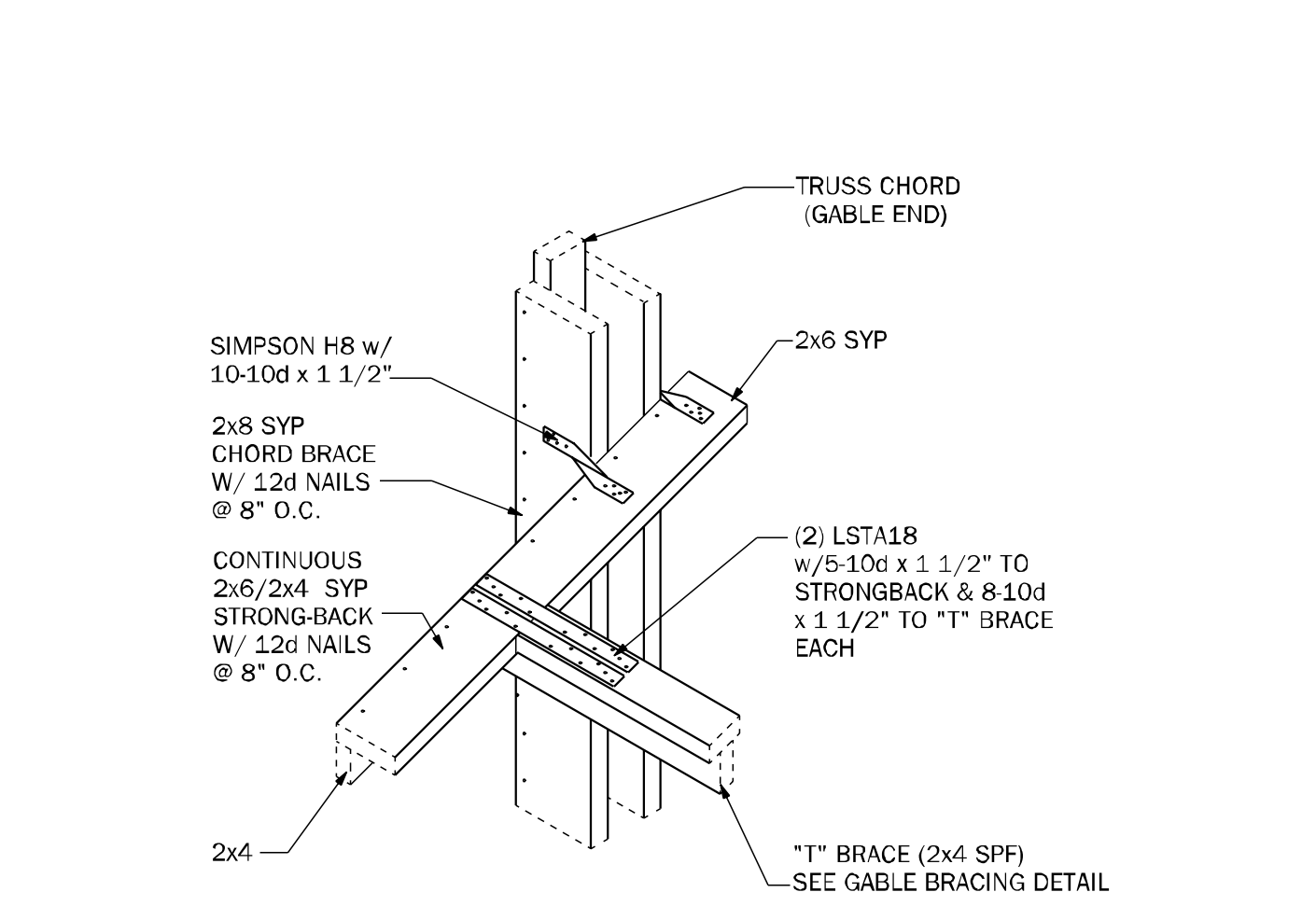


TB06 BLOCKING AND CONVENTIONAL FRAME DETAILS 3/4" = 1'-0"

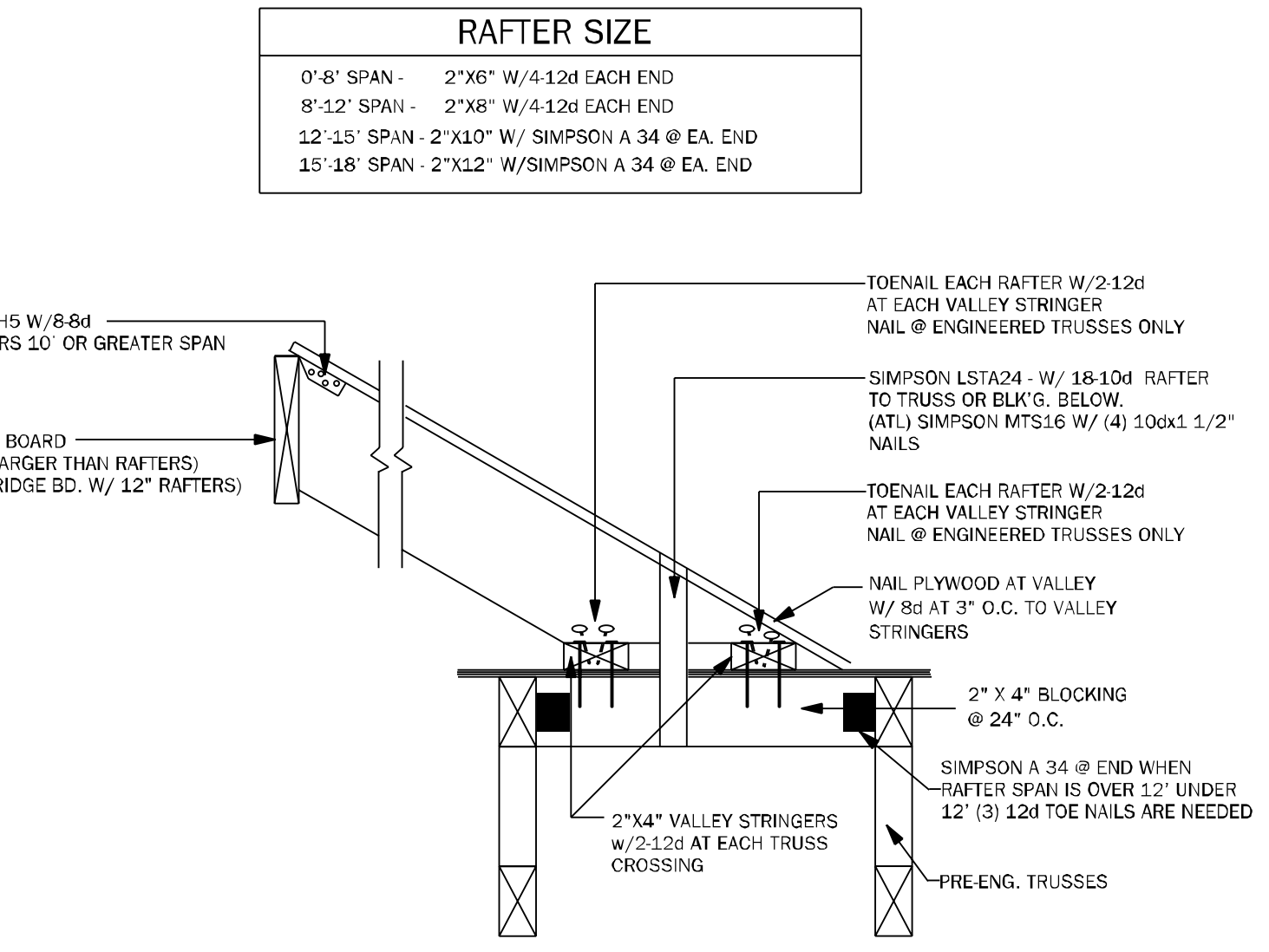
THE HEIGHT OF THE CHIMNEY SHOULD EXTEND 2' ABOVE THE POINT WHERE THE CHIMNEY IS 10' FROM THE NEAREST BUILDING SURFACE.



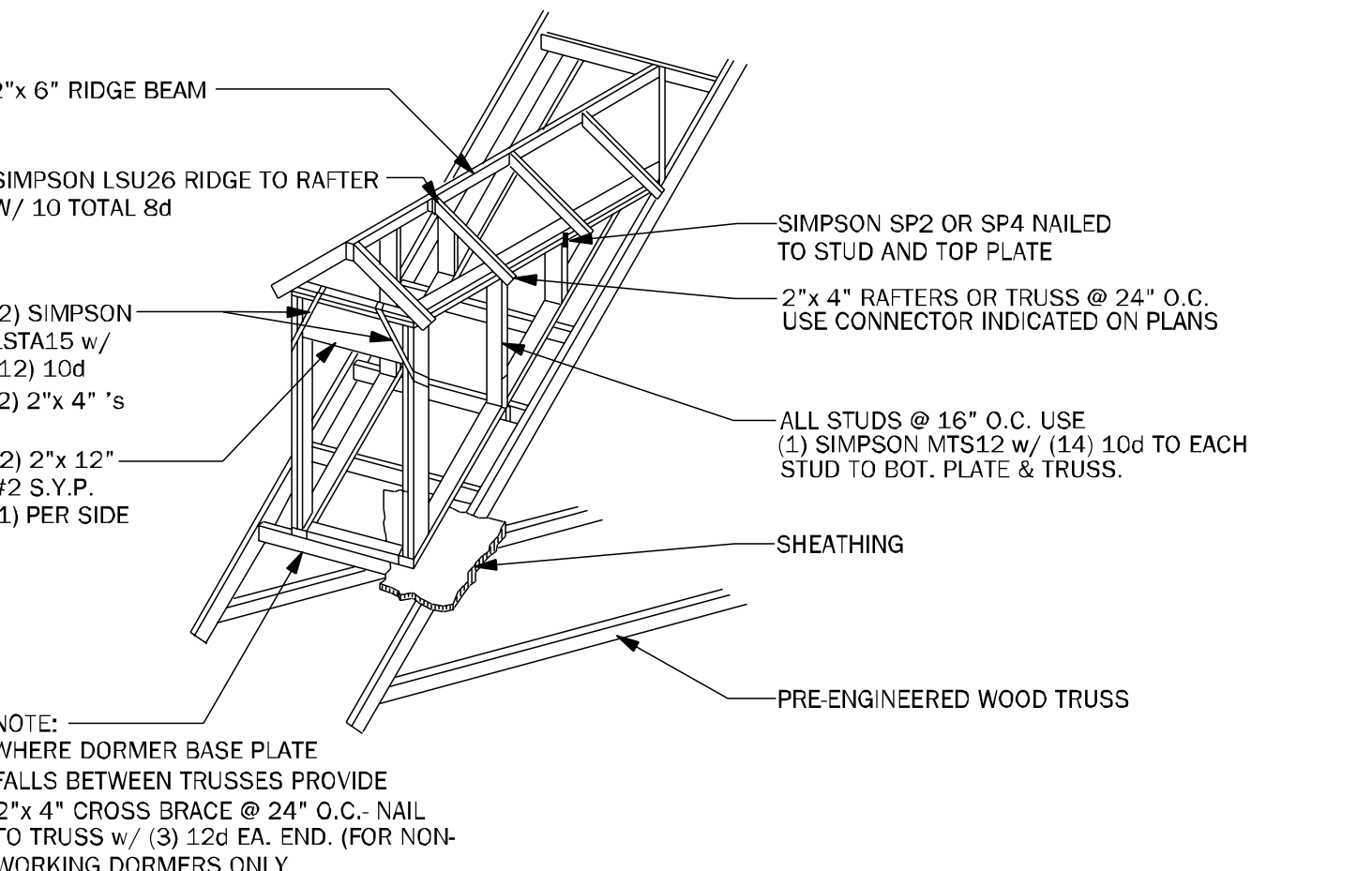
CH01 TYPICAL CHIMNEY FRAME DETAIL 3/4" = 1'-0"



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



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



WF05 DORMER FRAMING DETAIL N.T.S.

GO CA No. 9761 A22603115
Making Dreams Come True
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

A B D. **ATA** **fhba** **GO BA**

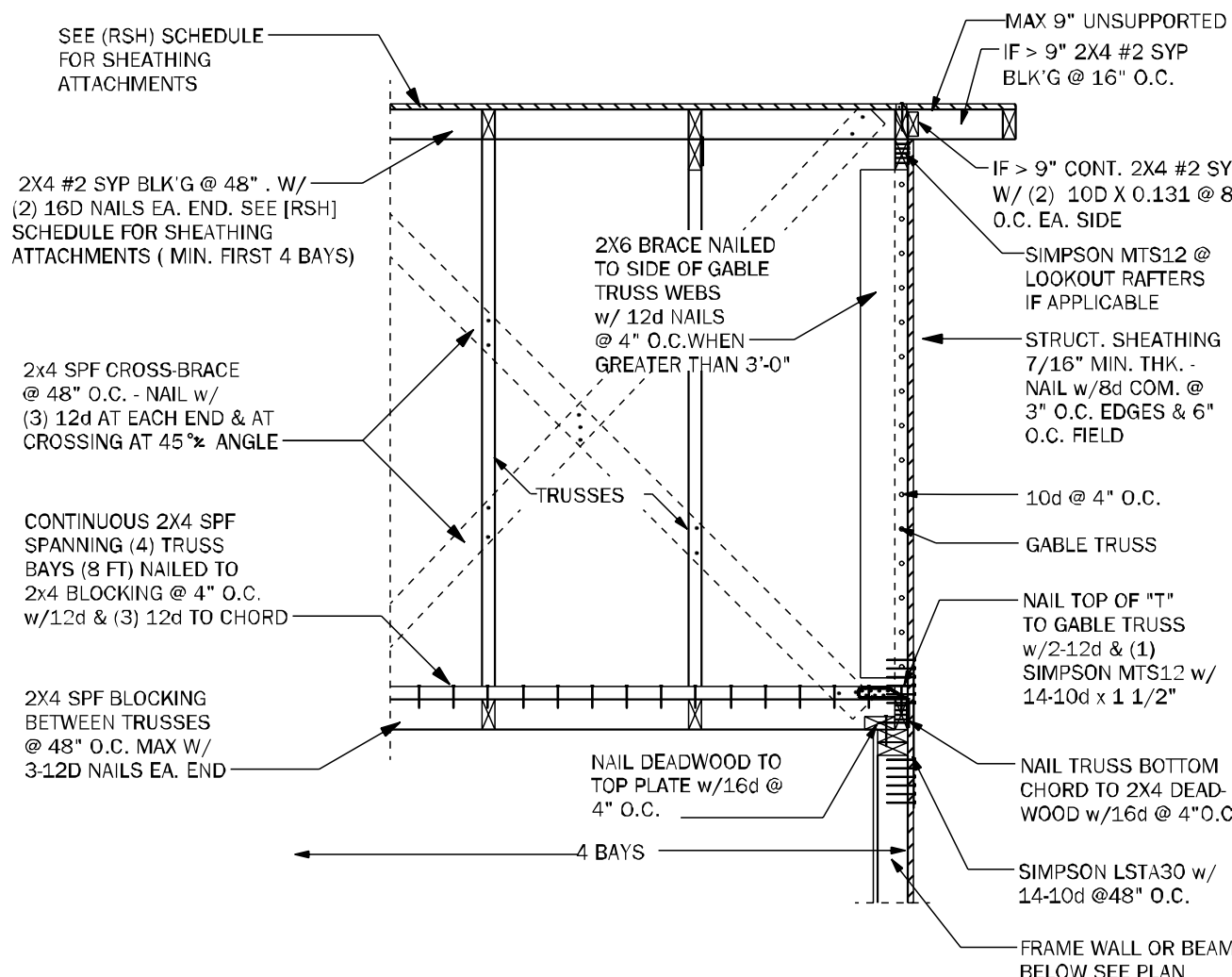
MUNICIPAL STAMP AREA

SIGNATURE & SEAL
9/8/2025
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 8th Edition. Engineer's signature and seal is only for the structural engineering portions of the drawing pages bearing engineer's signature and seal.

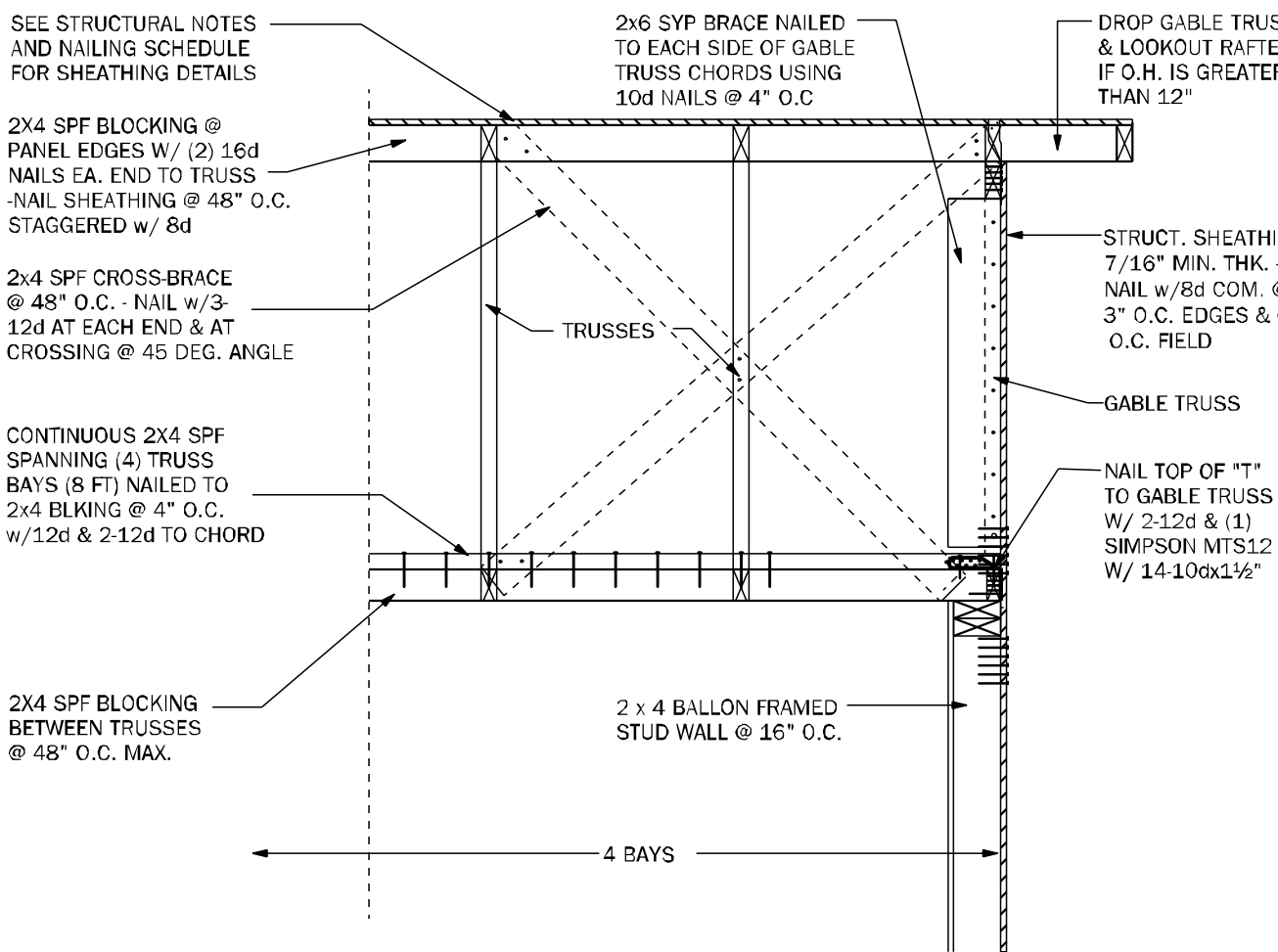
ADAMS HOMES
FLORIDA CONTRACTORS LICENSE NO. CRC1330146
100 WEST GARDEN STREET
PENSACOLA FL 32502
Builder: **ADAMS HOMES**
Division Location: **GAINESVILLE**

Community: **The Preserve at Laurel Lake**
Plan Name: **2265**
Project Address: **375 SW Silver Palm Dr**
City: **SW FL**
Client No.:
COT: **84**
BLK:
UNIT:

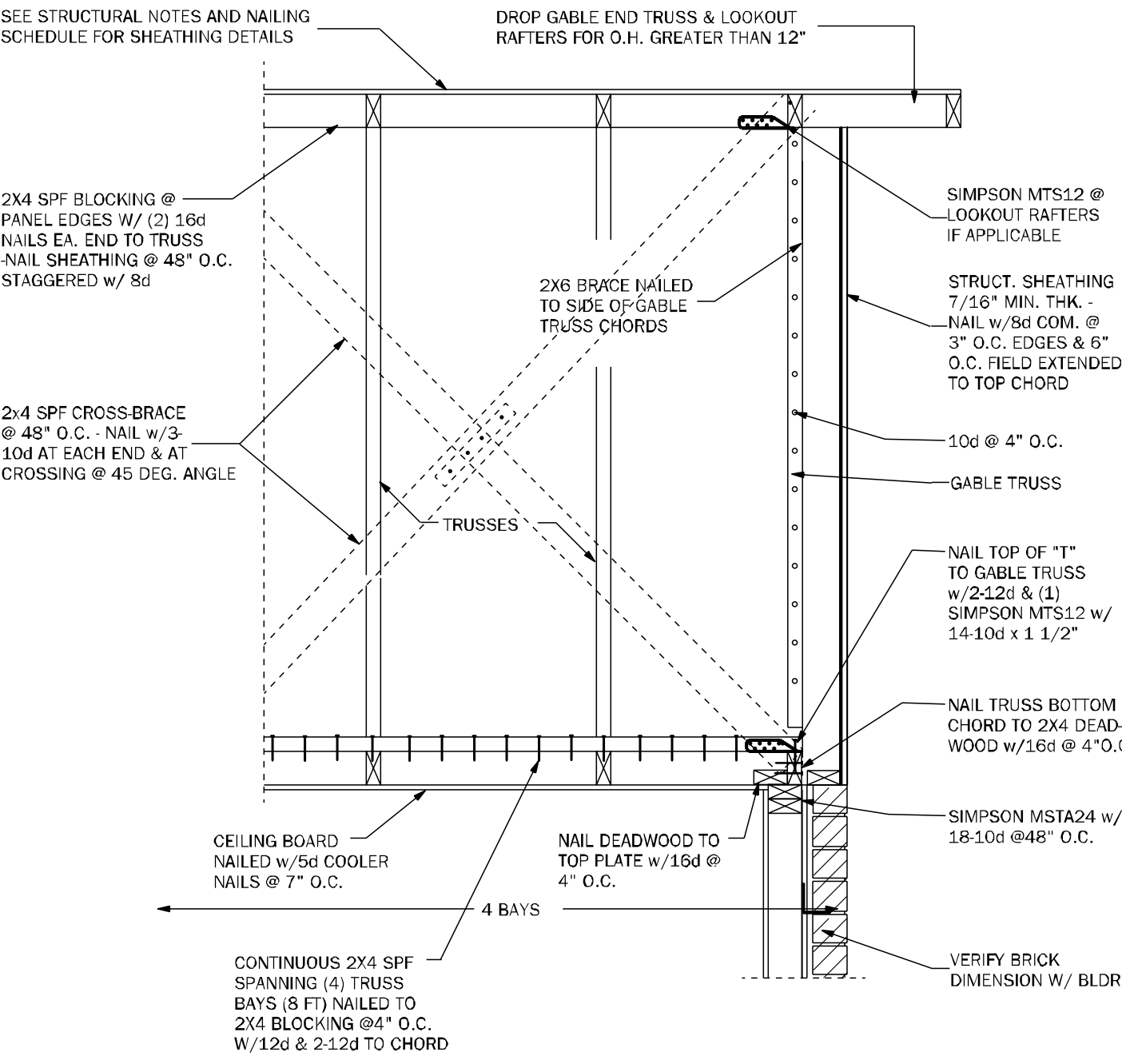
Project No: **25-07820**
Sheet No: **S-4**
ROOF FRAMING AND BRACING DETAILS



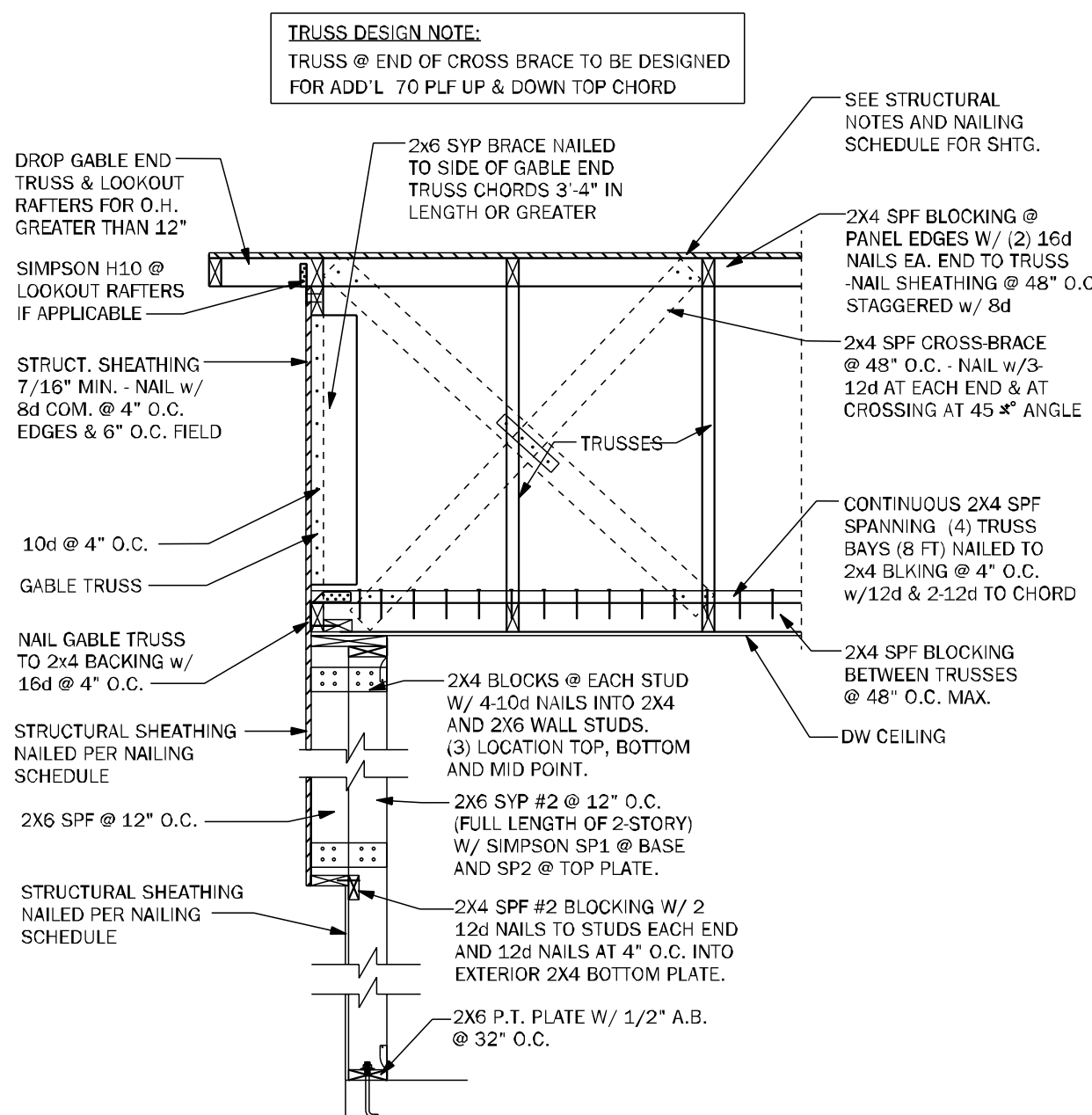
GE05 GABLE END BRACING - FRAME WALL N.T.S.



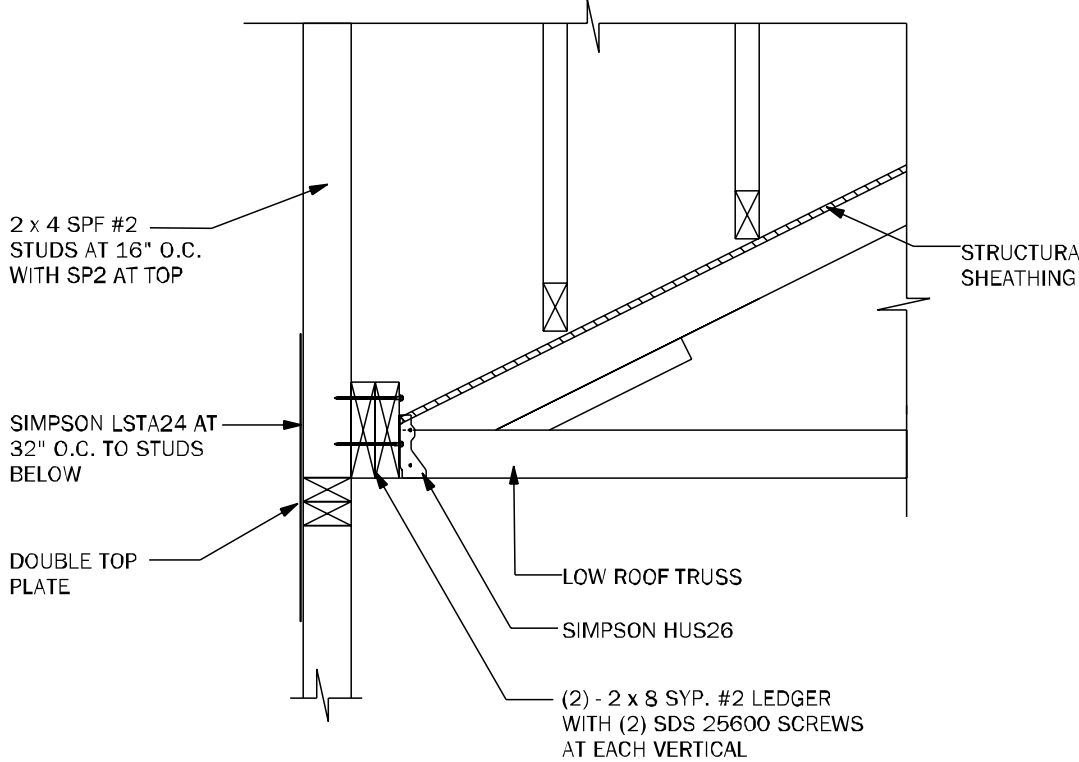
GE22 GABLE END BRACING w/ VOL CEILING 1/2"=1'-0"



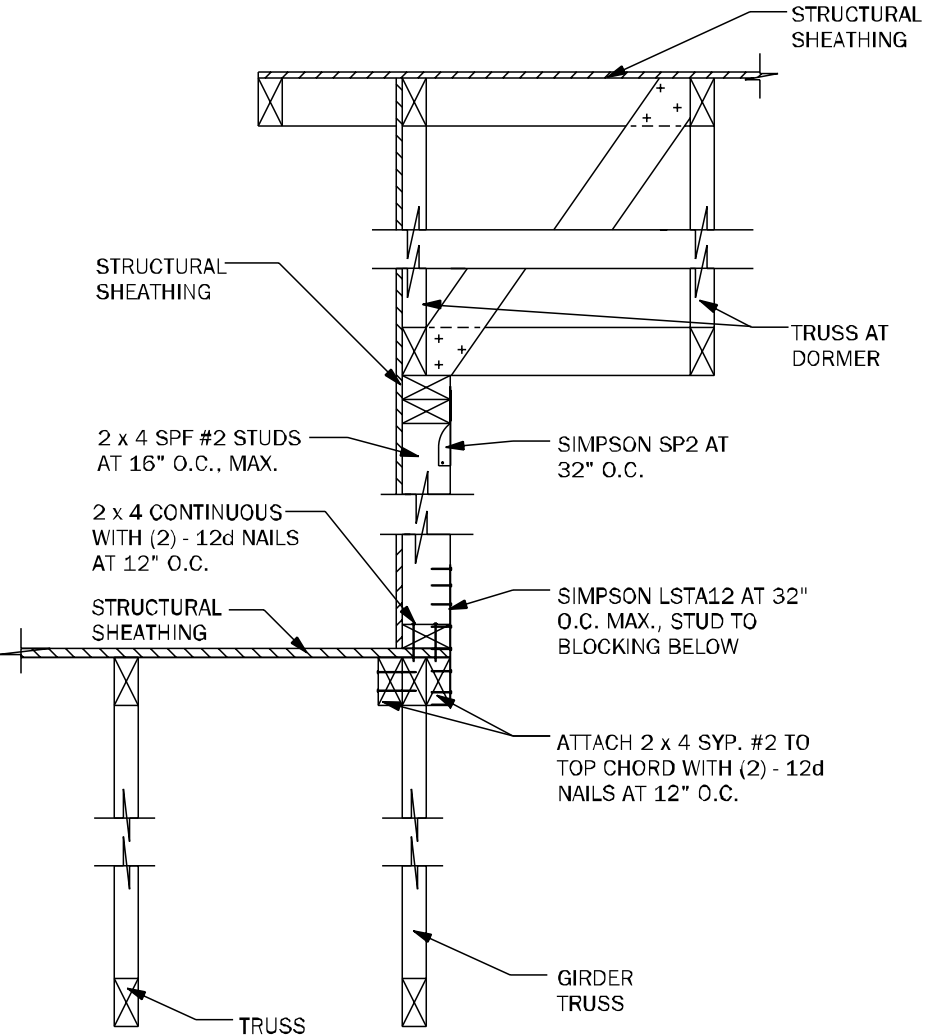
GE23 GABLE END BRACING w/o VOLUME CEILING 1/2"=1'-0"



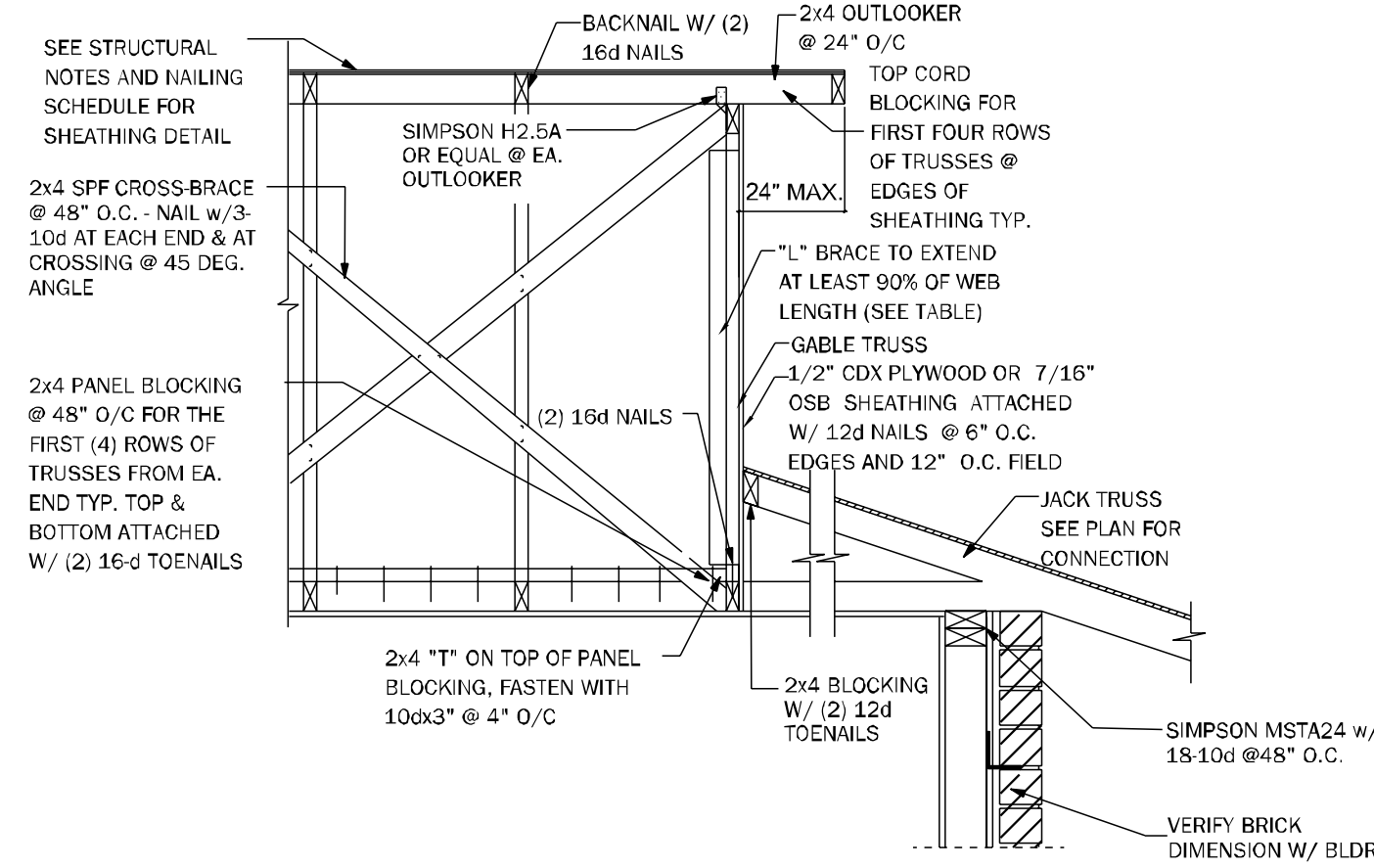
GE24 GABLE @ VAULT N.T.S.



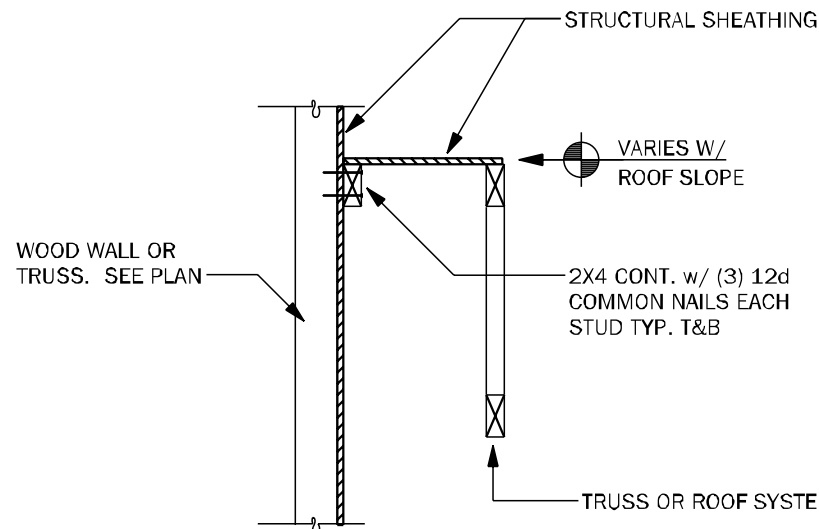
WF72 LEDGER N.T.S.



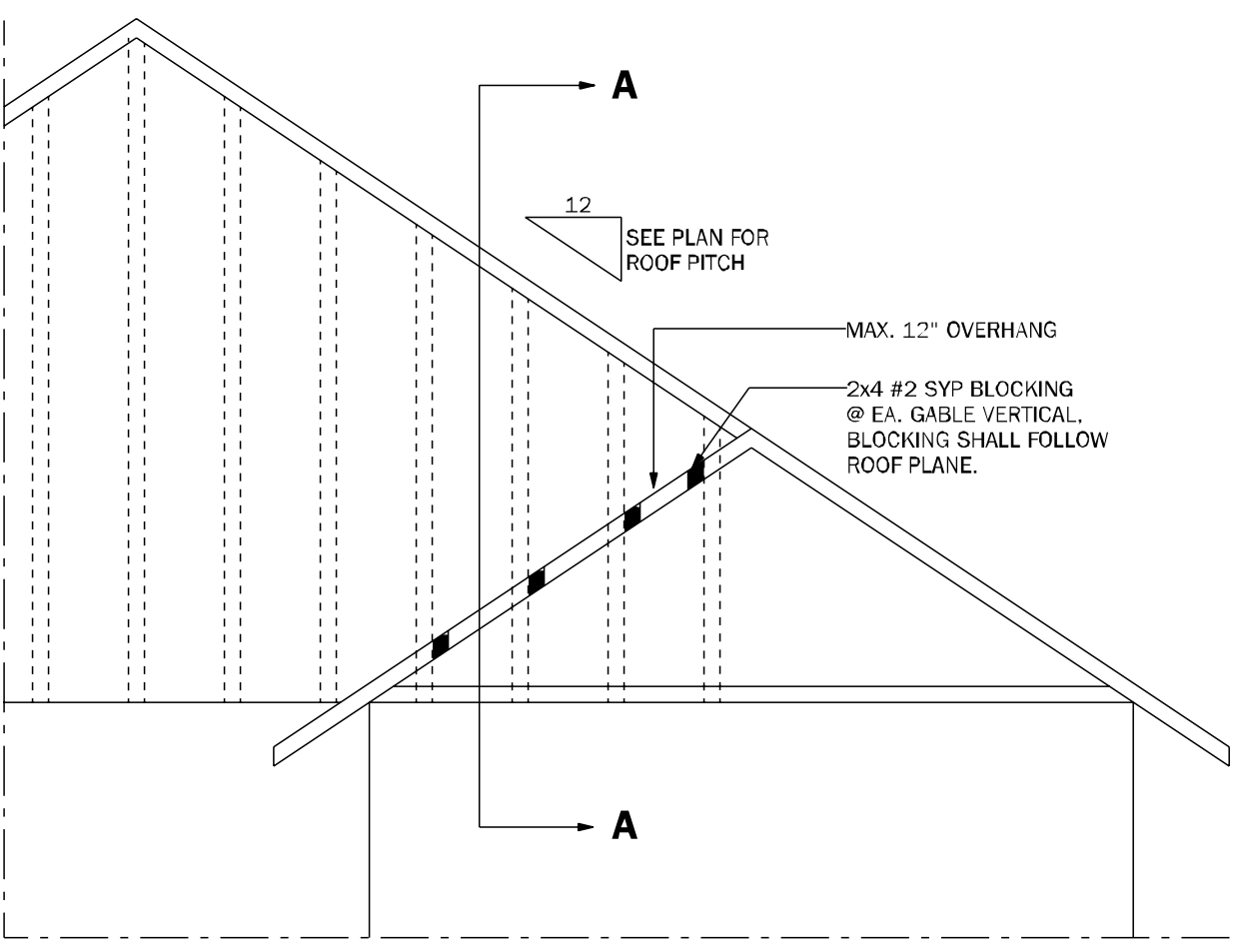
WF73 KNEEWALL @ DORMER N.T.S.



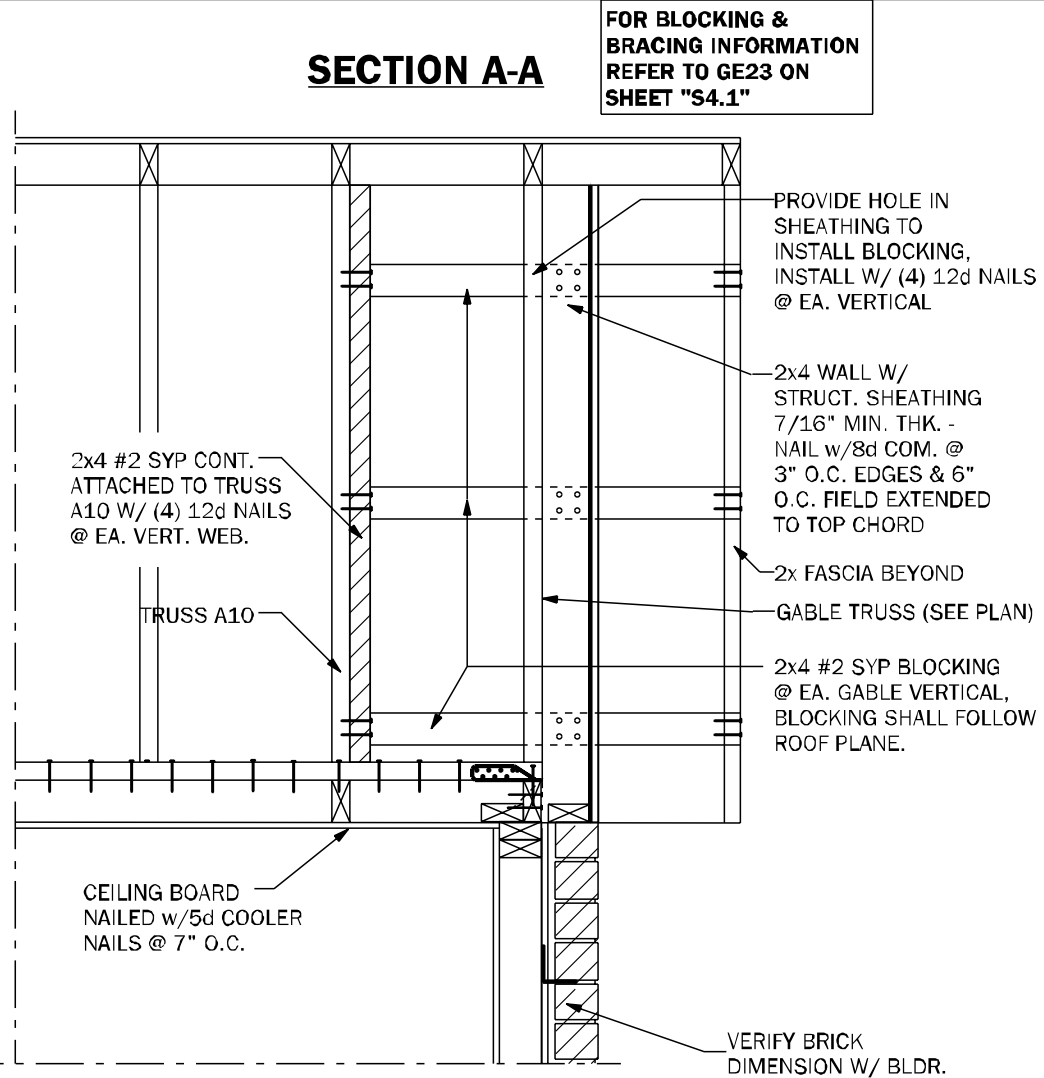
GE21 SECTION @ DUTCH GABLE 3/4" = 1'-0"



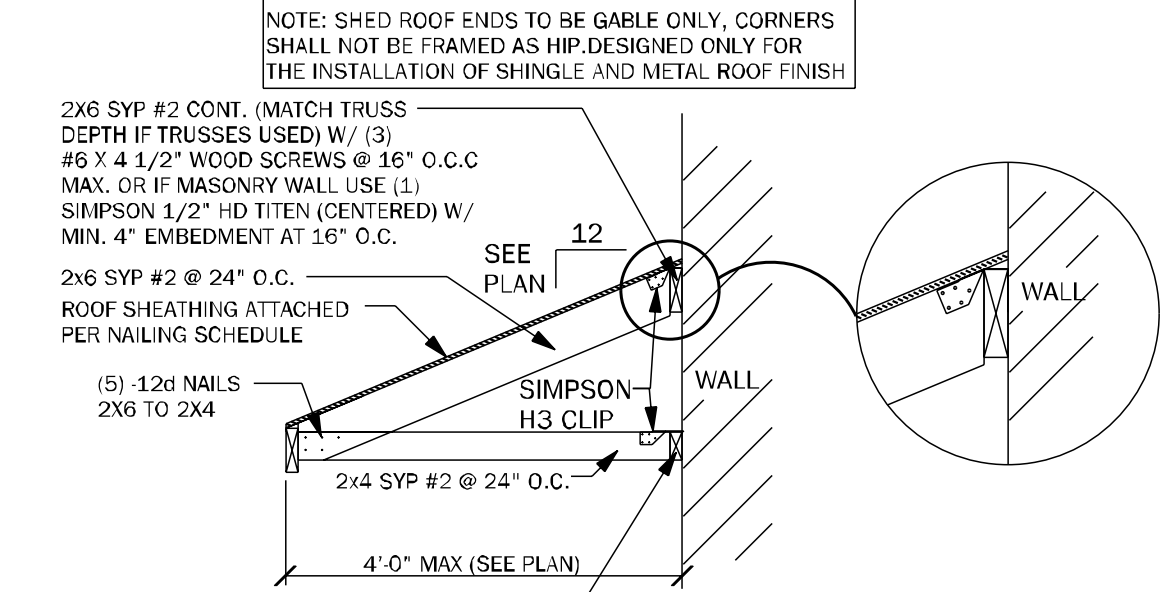
LD02 SHEAR TRANSFER EXTERIOR WALL N.T.S.



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



SECTION A-A
FOR BLOCKING & BRACING INFORMATION REFER TO GE23 ON SHEET "S4.1"



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

TOTAL SOLUTIONS GROUP
258 Southhall Lane, Suite 200
Maitland, Florida, 32751
(407) 800-2333
CARL A. BROWN, PE - FL # 56126
SCOTT LEVKOWSKI, PE - FL # 78750
100% Employee Owned
myTSGhome.com

AIA **BD** **AIA** **fhba** **GO** **BA**

MUNICIPAL STAMP AREA

SIGNATURE & SEAL
9/8/2025
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 8th Edition. Engineer's signature and seal is only for the structural engineering portions of the drawing pages bearing engineer's signature and seal.

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

LOT: 84
Community: The Preserve at Laurel Lake
Plot Name: 2265
Project / address: 100 West Garden Street, Pensacola, FL
Client No.:

S-4.1
ROOF FRAMING AND BRACING DETAILS
Project No: 25-07820
Sheet No:

| | | |
|---|---|---|
| <p>HEAD FLASHING TIE-IN INSTRUCTIONS:</p> <ol style="list-style-type: none"> 1. Cut, fold up & temporarily secure weather resistive barrier above header to allow for flashing installation 2. Self-adhered flashing plus head flashing under weather resistive barrier 3. Fold weather resistive barrier back over head flashing and seal with tape | <p>NOTES:</p> <ol style="list-style-type: none"> 1. INSTALL WEATHER RESISTIVE BARRIER TO FORM WATER-SHEDDING LAPS. 2. FOR SILL PAN DEPTHS GREATER THAN 6 INCHES, A SLOPED SILL IS REQUIRED IN ACCORDANCE WITH ASTM E 2112 3. A BACK DAM CAN BE ACCOMPLISHED USING A WOODEN FURRING STRIP OR BY FOLDING THE ADHESIVE LAYER ONTO ITSELF. 4. EXTEND SELF-ADHERED FLASHING OVER NAILING FLANGE OF THE LAST COMPLETE COURSE OF SIDING PANEL AND TRIM TO PROTECT FROM PERMANENT EXPOSURE TO UV. | <p>NOTES:</p> <ol style="list-style-type: none"> 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. |
| <p>SELF-ADHERED FLASHING FLASHING INSTALLATION AFTER WEATHER RESISTIVE BARRIER</p> <p>Scale: NTS</p> <p>WP01</p> | <p>SELF-ADHERED FLASHING EXTERIOR DOOR WITH DECK - SECTION A</p> <p>WP02</p> | <p>TIE-IN WITH VINYL SIDING AT WINDOW SILL</p> <p>WP03</p> |
| <p>REFER TO TECHNICAL LITERATURE ON CHEMICAL COMPATIBILITY</p> | <p>NOTES:</p> <ol style="list-style-type: none"> 1. INSTALL SELF-ADHERED FLASHING JAMB & HEAD FLASHING, SEE FLANGED WINDOW (SEE DETAIL WP01) 2. SELF-ADHERED FLASHING, EXTEND A MINIMUM 6" VERTICALLY FROM BOTTOM OF THRESHOLD 3. SEAL TOPS OF JOISTS UNDER DECKING (SEE DETAIL WP07) | <p>(BEFORE FOLDING, SCORE RELEASE PAPER TO EXPOSE ADHESIVE AS SHOWN)</p> |
| <p>SELF-ADHERED FLASHING HALF ROUND WINDOW</p> <p>WP04</p> | <p>SELF-ADHERED FLASHING EXTERIOR DOOR WITH DECK</p> <p>WP05</p> | <p>SELF-ADHERED FLASHING INSIDE CORNER</p> <p>WP06</p> |
| | | <p>FIGURE 1: FLASHING INSTALLATION</p> <p>ASPHALT SEALANT: EXTEND MIN. OF 6" OUTSIDE OF FLASHING</p> <p>FIGURE 2: WALL FINISH</p> <p>TEXTURED, PAINTED EXTERIOR WALL FINISH</p> |
| <p>SELF-ADHERED FLASHING 1/4\"/> <p>WP07</p> </p> | <p>SELF-ADHERED FLASHING OUTSIDE CORNER</p> <p>WP08</p> | <p>FIGURE 3: CORNER DETAIL</p> |
| <p>NOTES:</p> <ol style="list-style-type: none"> 1. INSTALL WINDOW PER MANUFACTURER'S RECOMMENDATION AND USE APPROPRIATE SEALANT FOR WINDOW AND WOOD BUCK 2. WEATHER RESISTIVE BARRIER TO FORM WATER-SHEDDING LAPS. | <p>NOTES:</p> <ol style="list-style-type: none"> 1. EXTEND SELF-ADHERED FLASHING BEYOND JOINT BETWEEN SIDING AND CORNER POST/BOARDS. 2. INSTALL SELF-ADHERED FLASHING ON OUTSIDE CORNER FOR THE HEIGHT OF THE WALL. | <p>NOTES:</p> <ol style="list-style-type: none"> 1. EXTEND SELF-ADHERED FLASHING BEYOND JOINT BETWEEN SIDING AND CORNER POST/BOARDS. 2. INSTALL SELF-ADHERED FLASHING ON OUTSIDE CORNER FOR THE HEIGHT OF THE WALL. |
| <p>RECESSED WINDOW</p> <p>WP10</p> | <p>WALL-TO-WALL OUTSIDE CORNER</p> <p>WP11</p> | <p>WALL-TO-WALL INSIDE CORNER</p> <p>WP12</p> |

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

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

Builder: Division Location: GAINESVILLE

SIGNATURE & SEAL
9/19/2025

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 8th Edition. Engineer's signature and seal is only for the structural engineering portions of the drawing pages bearing engineer's signature and seal.

The Preserve at Laurel Lake
Plan Name: 2265
Project Address: 375 SW Silver Palm Dr
Lake City, FL
Client No.:

Community: 84
Unit: BLC:
COP: 84

Project No: 25-07820
Sheet No: WP
WATER PROOF DETAILS