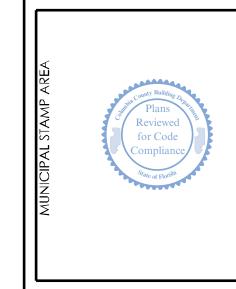
CANO. 9161 AAZ8003115

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SIGNATURE & SEAL 8/6/2025

To the best of the Engineer's knowledge, information and belief, the structural plans are specifications contain within these drawings comply with the 202 Florida Building Code-Res dential 8th Edition. Engineer's signature and seal is only for the structurengineering portions of the drawing pages bearing engineer's signature and sect.

AMS HOMES

DRS LICENSE NO. CRC1330146

GARDEN STREET

100 WEST GARDEN
PENSACOLA FL 3

DINIT:

Inity:

Preserve at Laurel Lake

The serve at Laurel Lake

Address:

Bellflower Dr.

9, FL

Project No. 25-07819 Sheet No. **1** COVER SHEET

| BEA | RING | WOOD INTE | RIOR WALL | SCHE | DULE | | (IF USED. | SEE DET. " | HEADEI HDR" ON SHEET |
|----------|-----------------|-------------------------------------|--|-------------------|---------------------|------------|--------------------|----------------------|--|
| MARK | STUD SPACING | CONNECTION & | FASTENERS | LUMBER SPECIES | UPLIFT CAP.(plf) | | MARK | HEAD | DER SIZE |
| WIMEN | OI MOING | TOP | воттом | SI LUILS | О (г. (рп) | 」 ⊢ | | | |
| BW1 | 16" | (2) 16d TOENAILS | (2) 16d TOENAILS | SPF | 0 | | H1> | | 6 #2 SYP FLITCH PLATE |
| BW2 | 16" | SP2 W/ (6)-10d | SP1 W/ (6)-10d | SPF | 402 | | H2 | | 8 #2 SYP FLITCH PLATE |
| | 10 | NAILS | NAILS | SEE | 402 |] [| H3> | | 10 #2 SYP |
| BW3 | 16" | SP4 W/ (6) 10d X 1 1/2" NAILS | SP4 W/ (6) 10d X 1 1/2" NAILS | SPF | 571 | | H4> | (2) - 2X | FLITCH PLATE |
| | | | | | | 1 | <u> </u> | W/ 1/2" | FLITCH PLATE |
| BW4 | 16" | (2) 16d TOENAILS | (2) 16d TOENAILS | SYP | 0 | | H5 | | 6/4" X 11 1/4 E Fb=2600 PS |
| BW5 | 16" | SP2 W/ (6)-10d NAILS | SP1 W/ (6)-10d NAILS | SYP | 439 | | (H6) | | /4" X 9 1/4 E Fb=2600 PS |
| BW6 | 16" | SP4 W/ (6) 10d X 1 1/2" NAILS | SP4 W/ (6) 10d X 1 1/2" NAI L S | SYP | 665 | | | | HEADER SUF STUDS F |
| | | | 177.25 | | | 1 | OPEN | ING | 2x4 ' |
| BW7 | 12" | (2) 16d TOENAILS | (2) 16d TOENAILS | SPF | 0 | | SIZE | | JACKS EA. END |
| | | SP2 W/ (6)-10d | SP1 W/(6)-10d | | | 1 1 | 1'-0" - 3 | 3'-11" | (1) |
| BW8 | 12" | NAILS | NAILS | SPF | 535 | | 4'-0" - 9 | 9'-11" | (2) |
| BW9 | 12" | SP4 W/ (6) 10d X 1 1/2" | SP4 W/ (6) 10d X 1 1/2" | SPF | 760 | | 10'-0" | 16'-0" | (3) |
| | | NAILS | NAILS | | | 1 1 | | GE | ENERAL |
| BW10 | 12" | (2) 16d TOENAILS | (2) 16d TOENAILS | SYP | 0 | | | | CORRECT LENG |
| BW11 | 12" | SP2 W/ (6)-10d NAILS | SP1 W/ (6)-10d NAILS | SYP | 585 | | FOLLOW CORREC | INSTRUC CTIONS UN | THE 1st FLOOF TIONS WITHIN 10 ON PLAN THE 2nd FLOOF |
| BW12 | 12" | SP4 W/ (6) 10d X 1 1/2" NAILS | SP4 W/ (6) 10d X 1 1/2" NAILS | SYP | 885 | | . ALL HEA WF37. | NDER JACK | R REQUIRED CO K AND KING STI |
| N | IOTE: 2 x 4 V | VALLS ARE ASSUMED | U.N.O. ON FLOOR PLAN | S | 1 | 1 5 | | | Γ-PLY HEADERS G EACH EDGE (|
| | MBER TO BE | | | | | | . FASTEN | ALL HEAD | DERS TO KING |
| THE COME | IFCTIONS TO | DE INICTALLED TO EAR | CHI CTUD AC INDICATED | | | 1 1/ | - 11⊢ ⊢⊢Δ□) | +R IS NO | ESPECIFIED CO |

UPLIFT(Lb)

2145

U = 2200

G = 12000U = 2300

G = 24335

J = 23**2**0

5645

5645

** CONNECTIONS TO BE INSTALLED TO EACH STUD AS INDICATED
*** SP6'S & SP8'S CAN BE SUB, FOR SP4'S W/ RESPECT TO STUD SIZE

COLUMN SIZE

C1 | (3) 2 x 4 #2 SPF

(3) 2 x 4 #2 SPF

(3) 2 x 4 SYP #1 -OR-

(4) 2 x 4 SPF #2

SYP POST

6 x 6 P.T. #2

8 x 8 P T #2

3.5 x 3.5 P.L.

1.8E Fb-2400 PS

3.5 x 5.25 P.L.

1.8E Fb=2400 PS

1.8E Fb=2400 PSI

5.25 x 5.25 P.L

1.8E Fb=2400 PSI

1.8E Fb=2400 PSI

(WOLMANIZED IF EXT.)

3. NAIL BUILT UP STUDS PER DETAIL WF37

P.T. SYP POST NOTED IN THE PLANS

10d OR 12d | 0.148" X 3" | 0.131" X 3"

0.148" X 3 ¼" 0.131" X 3 ¼"

MINIMUM BOLT EMBEDMENT 5" EMBEDMENT FOR 1/2" ATR

6" EMBEDMENT FOR 5/8" ATR

8" EMBEDMENT FOR 7/8" ATR

(WOLMANIZED IF EXT

(WOLMANIZED IF EXT.

(WOLMANIZED IF EXT

(WOLMANIZED IF EXT

SYP POST

COLUMN SCHEDULE

(BASE) CONN. & FASTENER

DTT2Z W/ 1/2" WEDGE ANCHOR* & (8) 1/4" X 1 1/2"

(4) - 16d TOENAILS

(4) - 16d TOENAILS

DTT2Z W/ 1/2" WEDGE

ABU44 W/ 5/8" ATR**

& (12) 16d NAILS

& (12) - 16d NAILS

& (18) - 16d NAILS

ABU66 W/ 5/8" ATR*:

ABU88 W/ (2) - 5/8" ATR**

HDU5-SDS2.5 W/ (14) 1/4" x

HDU5-SDS2.5 W/ (14) 1/4" x

2 1/2" SDS WS & 5/8" EXOPY ANCHOR, OR ATR**

HDU8-SDS2.5 W/ (20) 1/4" x

HDU8-SDS2.5 W/ (20) 1/4" :

HDU8-SDS2.5 W/ (20) 1/4" x

-⁄4" x 1⁄2" SDS WOOD SCREWS

ANCHOR, OR ATR***

ANCHOR, OR ATR+ * +

ANCHOR, OR ATR***

GENERAL COLUMN NOTES

SEE FLOOR PLAN FOR WALL WIDTH. STUD PACKS TO MATCH WALL WIDTH UNO ALL STRUCTURAL LUMBER TO BE SYP #1 OR SPF #2 UNO ON PLAN.

IF [C] COLUMN IS INDICATED ON SECOND FLOOR, THE BASE CONNECTION IS NOT

. SEE WOOD CONSTRUCTION NOTE #4 ON COVER SHEET FOR CORROSION INFORMATION

SAME NOMINAL SIZE PARALLAM COLUMNS (1.8E) MAY BE SUBSTITUTED FOR ANY

COMMON NAIL vs. PNEUMATIC GUN NAILS:

MMON NAIL | DIA. / LENGTH | PNEUMATIC GUN | COMMON vs. GUN | APPLICATION

0.131" X 2 1/2" | 0.131" X 2 1/2" | SEE PLAN RING

NAIL DIA.-LENGTH NAIL SPACING

0.148" X 3 1/4" | 0.131" X 3 1/4" | 8" 0.C.(COMMON) | STUD WALL

0.162" X 3 ½" | 0,131" X 3 ½" | (2) 16D(COMMON) | SEE PLAN

SEE PLAN

SHANK ON ROOF ROOF & WALLS

6" O.C.(GUN NAIL) CORNERS

8" O.C.(COMMON) STUD PACK

6" O.C.(GUN NAIL) COLUMNS

BLOCKING & TO

NAILS & TOP PLAT

REQUIRED. (SEE INDICATED CALL OUT ON PLAN FOR ATTACHMENT)

2 1/2" SDS WS & 7/8" EPOXY

2 1/2" SDS WS & 7/8" EPOXY

2 1/2" SDS WS & 7/8" EPOXY

HDU8-SDS2.5 W/ 7/8" ATR AND (20)

2 1/2" SDS WS & 5/8" EPOXY

ANCHOR* & (8) 1/4" X 1 1/2"

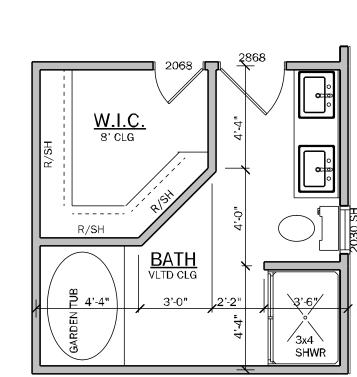
| TOP OF WALL | MPSON SPH4 | | |
|---|--|---|---|
| 2x | P AND BOTTOM STUDS PER | BEAM SCH | EDULE |
| TOP PLATE ABI DOUBLE 2x HEADER ABI SH | AN/ SCHEDULE OVE TERIOR MARK EATHING FROM | BEAM SIZE | CONNECTIONS |
| BRG WALL SEE DET. WF09 FOR MORE INFO. | P AND BOTTOM, TACHED PER ILING HEDULE | (2) - 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 LSTA18 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HETA16 TO CMU COL. U.N.O. ON ROOF PLAN. |
| EÁCH ÉND FOR WALLS TALLER THEN 8'-0" CO TOI | NNECTORS P & BOTTOM R PLAN / | (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. |
| 2x P.T. W/ 1/2" A.B @ 32" O.C. W/ 7" SC EMBEDMENT OR 1/2" A.T.R. W/ SIMPSON SET W/ SET | HEDULÉ ABOVE E FOUNDATION AN FOR MORE TO | (2) - 2 x 12 #2 SYP W/ 7/16" OSB FLITCH PLATE. NAIL DEAM 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. |
| BEARING INTERIOR WALL DE GENERAL NOTES | TAIL BM4 | SCREWS @ 16" O.C. TYP. | 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. |
| 1. SEE FLOOR PLAN FOR WALL SIZE. ASSUME 2x4 STUDS USED UNO. 2. ALL STRUCTURAL LUMBER TO BE SYP #1 OR SPF #2 UNO ON PLAN. 3. CONNECTIONS TO BE INSTALLED TO EACH STUD AS INDICATED 4. CONTACT E.O.R. IF SP4'S SP6'S OR SP8'S CONNECTORS ARE SUBSTIT THEY MEET THE STRUCTURAL REQUIREMENTS 5. IF "BW" IS INDICATED ON SECOND FLOOR BASE CONNECTION TO IGNO WF06/S3.1 OR INDICATED DETAIL FOR PROPER CONNECTIONS FOR 2nifest Floor Connections. (NOTE: THIS IS FOR 2 STORY PROJECTS 6. IF "SW" IS INDICATED THE WALL IS CONSIDERED A SHEARWALL AND R | RED. SEE d FLOOR TO G ONLY) | (2) - 1 3/4" x 11 7/8" LVL 2.0E Fb=2600 PSI. NAIL BEAM TOGETHER USING (2) ROWS 1/4" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE | CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HETA16 TO CMU COL, U.N.O. ON ROOF PLAN. |
| 7/16" OSB PLYWOOD W/ 8d NAILS AT 4" O.C. IN FIELD AND EDGE TO (7. ALL 2x EXTERIOR WALLS W/ EXTERIOR SHEATHING ATTACHED PER NAII ACT AS SHEARWALLS. SEE PLAN AND WALLS SECTIONS FOR STUD SP/ 8. IF THE BEARING WALL IS INDICATED WITH THE BW1, BW4. BW7. BW10 ONLY SUPPORTING THE FLOOR LOAD AND DO NOT HAVE UPLIFT, THE S NAILED TO THE PLATE AND THE 2x PLATE CAN BE ATTACHED WITH HAR (GUN NAILS) AND WILL NOT REQUIRE THE ANCHOR BOLT ATTACHMENT BEARING WALL SCHEDULE. | (1) SIDE OF WALL LING SCHEDULE ACING AND GRADE ITHESE WALLS ARE ITUDS ARE TOE ID CASED NAILS | (2) - 1 3/4" x 16" LVL 2.0E Fb=2600 PSI. NAIL BEAM TOGETHER USING (2) ROWS 1/4" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE | CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HETA16 TO CMU COL. U.N.O. ON ROOF PLAN. |

VERIFY WITH PLAN CORRECT LENGTH OF BEAMS REQUIRED

BEAMS ARE NOT TO BE DRILLED OR NOTCHED IN ANY WAY WITHOUT

(MIN. 4" BEARING EACH END)
SEE PLAN FOR TOP OR BOTTOM OF BEAM INDICATIONS

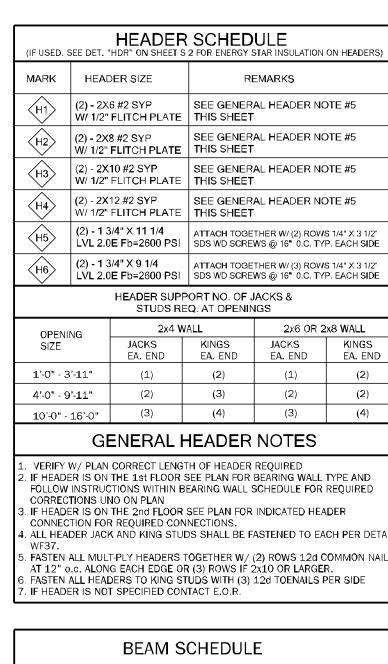
WRITTEN APPROVAL FROM THE E.O.R.



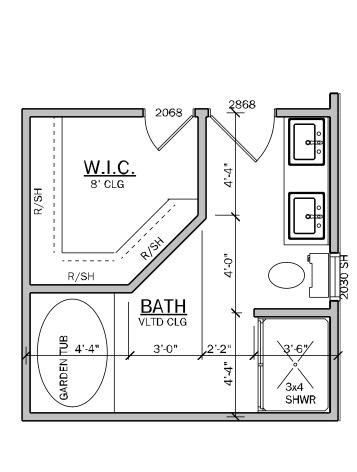
| Y | Z | MASTER BA. OPTIONS |
|---|---|---|
| | | 4030 (1) PC. FIBERGLAS SHOWER IN LIEU OF LINEN CLOSET W/ (1) L.E.D. DISC LT. |

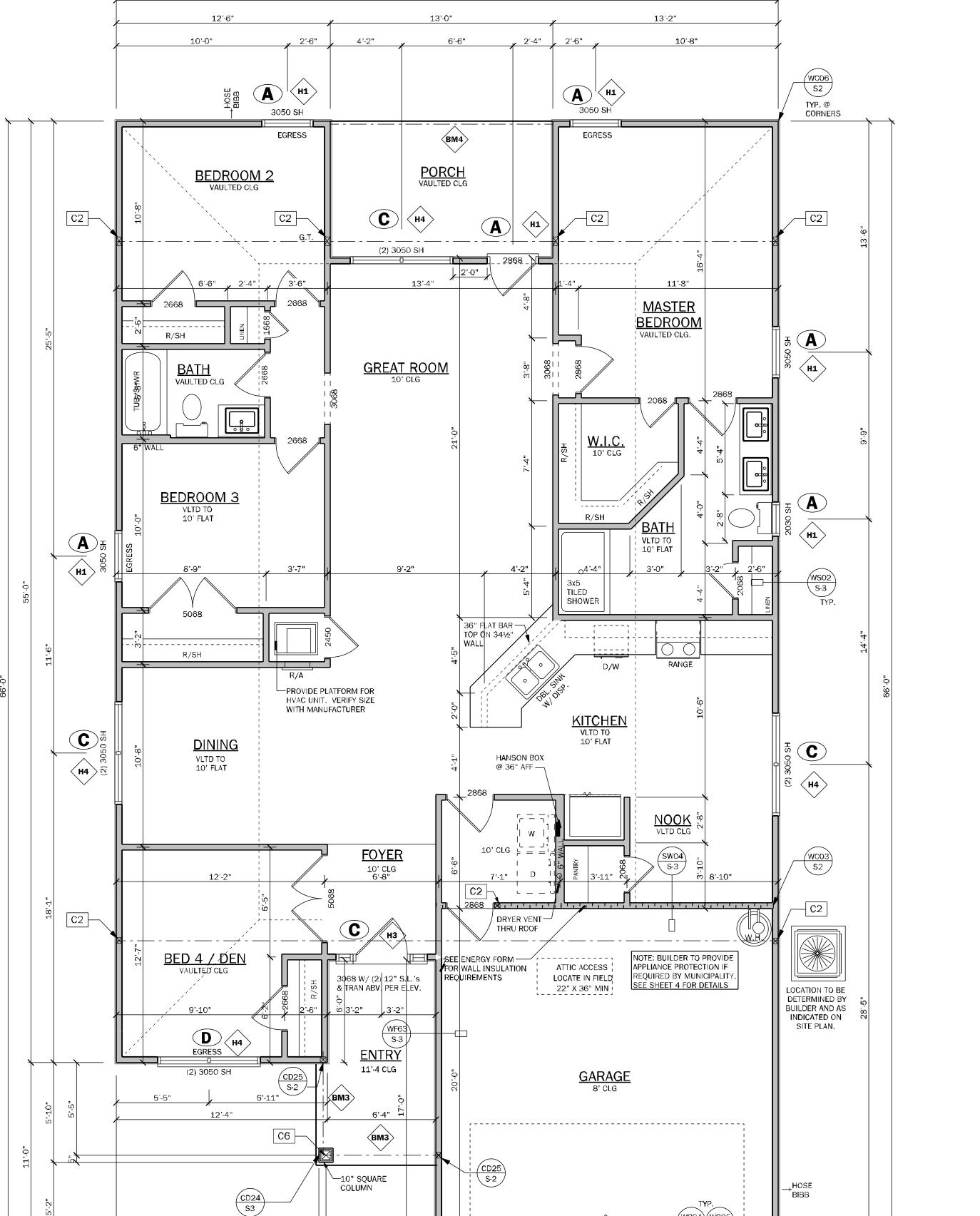
OPTIONAL MASTER BATH

NOTE: NO DIMENSIONAL CHANGES



| 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 LSTA18 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HETA16 TO CML COL. U.N.O. ON ROOF PLAN. |
| BM 2 | (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. |
| ВМЗ | (2) - 2 x 12 #2 SYP W/ 7/16" OSB FLITCH PLATE. NAIL BEAM TOGETHER USING (2) ROWS OF 12d NAILS @ 12" O.C. TYP EACH SIDE | CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HETA16 TO CMU COL. U.N.O. ON ROOF PLAN. |
| BM4 | (2) - 1 3/4" x 11 1/4" LVL 2.0E Fb-2600 PSI. NAIL BEAM TOGETHER USING (2) ROWS 1/4" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE. | CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HETA16 TO CMU COL. U.N.O. ON ROOF PLAN. |
| ВМБ | (2) - 1 3/4" x 11 7/8" LVL 2.0E Fb=2600 PSI. NAIL BEAM TOGETHER USING (2) ROWS 1/4" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE | CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HETA16 TO CMU COL. U.N.O. ON ROOF PLAN. |
| BM6 | (2) - 1 3/4" x 16" LVL 2.0E Fb=2600 PSI. NAIL BEAM TOGETHER USING (2) ROWS 1/4" x 3 1/2" SDS WOOD SCREWS @ 16" O.C. TYP. EACH SIDE | CONNECTION: PROVIDE (2) SIMPSON LSTA24 OR (2) SIMPSON HTS20 TO WOOD POST OR (2) SIMPSON HETA16 TO CMU COL. U.N.O. ON ROOF PLAN. |





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 ½" sag-resistant gypsum board may be used I.L.O. 5/8" gypsum board. 5/8" type "X" gypsum board must be installed on garage ceiling beneath habitable room(s).

R302.5.2 Duct Penetration. Ducts in the garage and ducts penetrating the walls or ceilings separating the dwelling from the garage shall be constructed of a minimum No. 26 gage (0.48 mm) sheet steel, 1 inch minimum rigid nonmetallic class 0 or class 1 duct board, or other approved material and shall not have openings into the garage.

R302.5.1 Door from garage into house must be a minimum 1 3/8" solid wood door, solid or honeycombcore steel door, or 20 Minute fire rated door.

R302.7 Enclosed space under stairs that is accessed by a door or access panel shall have walls, under-stair surface and any soffits protected on the enclosed side with 1/2" gypsum board.

Outdoor swimming pools shall be provided with a barrier complying with R4501.17.1.1 through R4501.17.1.14.

Bathroom exhaust fans must vent to the exterior of the building, exhaust to attic space and soffits is not acceptable. Ventilation shall be permitted to exit through the soffit if solid soffit is installed 5'-0" on each side of the venting.

R302.6 The garage shall be separated from the residence and it's attic as required by Table R302.6. From the residence and 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 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 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: 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

2. Operable windows that are provided with window fall prevention devices that comply with ASTM F2090. 3. Operable windows that are provided with window opening

control devices that comply with Section R312.2.2.

R308.4.2 All windows within 2'-0" of doors and in shower or tub areas will be safety tempered glass.

D. 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

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

surrounding surfaces

-DECORATIVE

16070 OVERHEAD DOOR

(K)

DECORATIVE -

STONE VENEER

STONE VENEER

FLOOR PLAN

ELEVATION "A", "B"

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

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" 11/4" drywall screws at 8" O.C. in filed 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.

s. 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

| 1st FLOOR | 1816 S.F. |
|-----------------------|-----------|
| TOTAL LIVING (AC) | 1816 S.F. |
| GARAGE | 401 S.F. |
| COVERED ENTRY (BASE) | 76 S.F. |
| COVERED PATIO/LANAI | 104 S.F. |
| TOTAL AREA UNDER ROOF | 2397 S.F. |



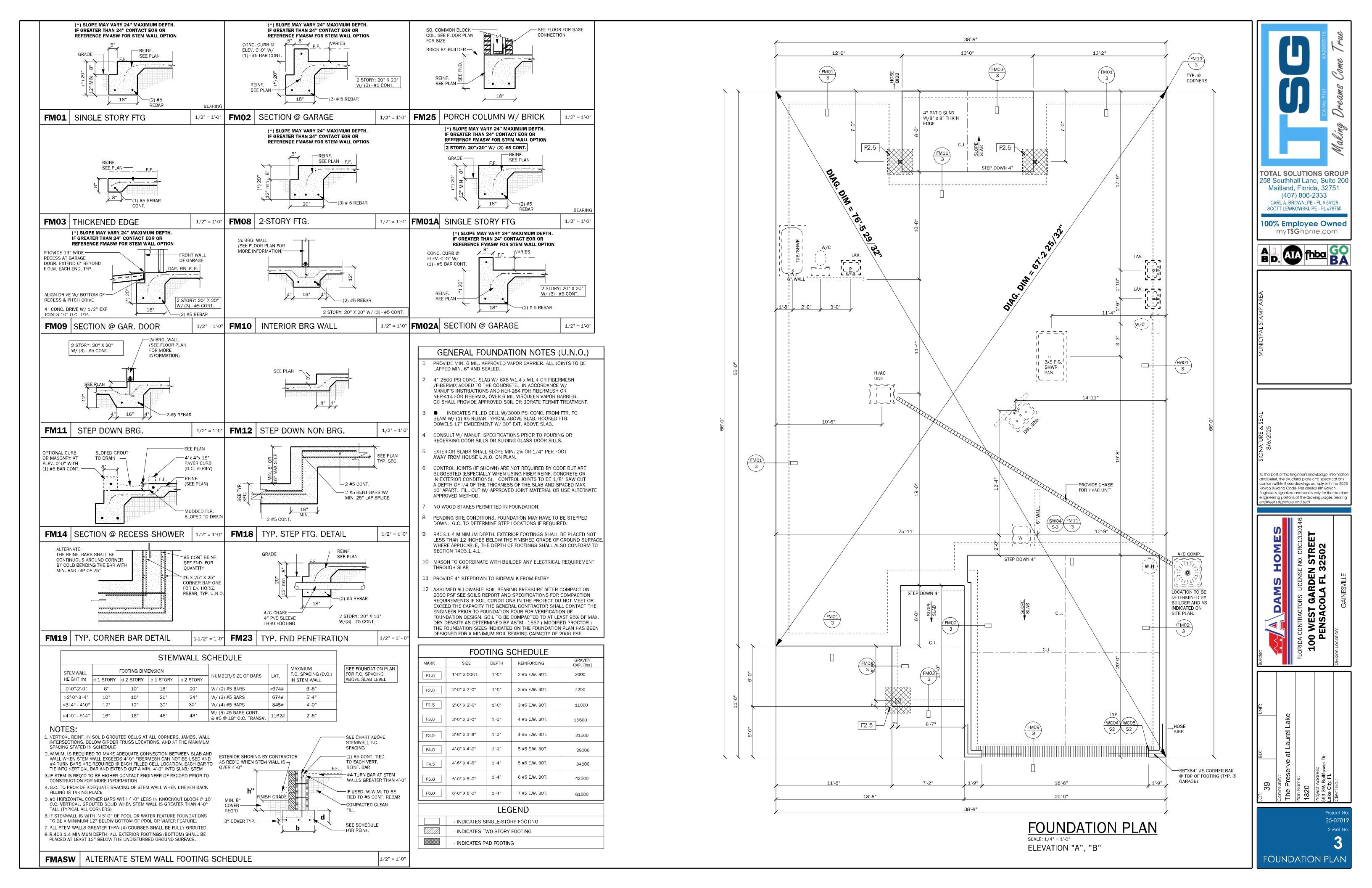
258 Southhall Lane, Suite 20 Maitland, Florida, 32751 (407) 800-2333 CARL A. BROWN, PE - FL # 56126 SCOTT LEWKOWSKI, PE - FL #78750

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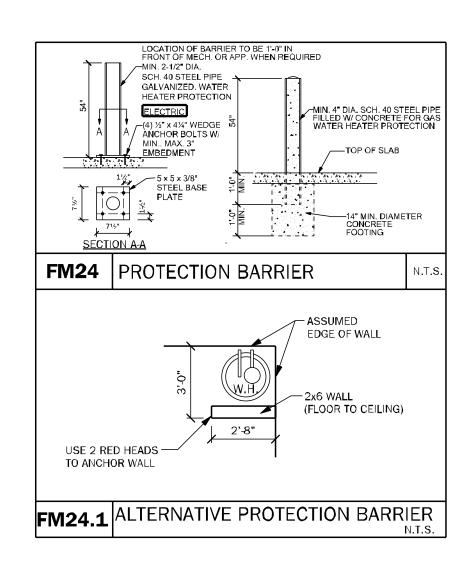
o the best of the Engineer's knowledge, information d belief, the structural plans and specifications ontain within these drawings comply with the 202 orida Building Code-Residential 8th Edition. ingineer's signature and seal is only for the structure ngineering portions of the drawing pages bearing

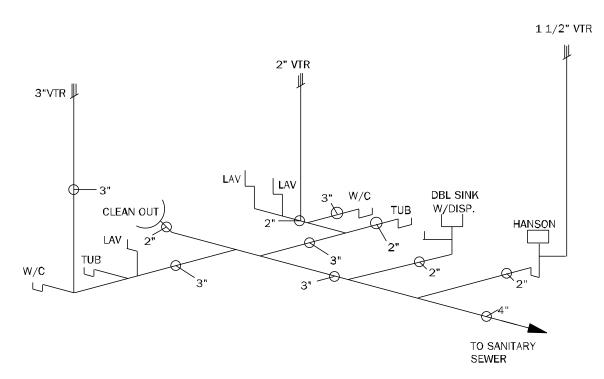
/EST GARDEN (

25-078 FLOOR PLAN



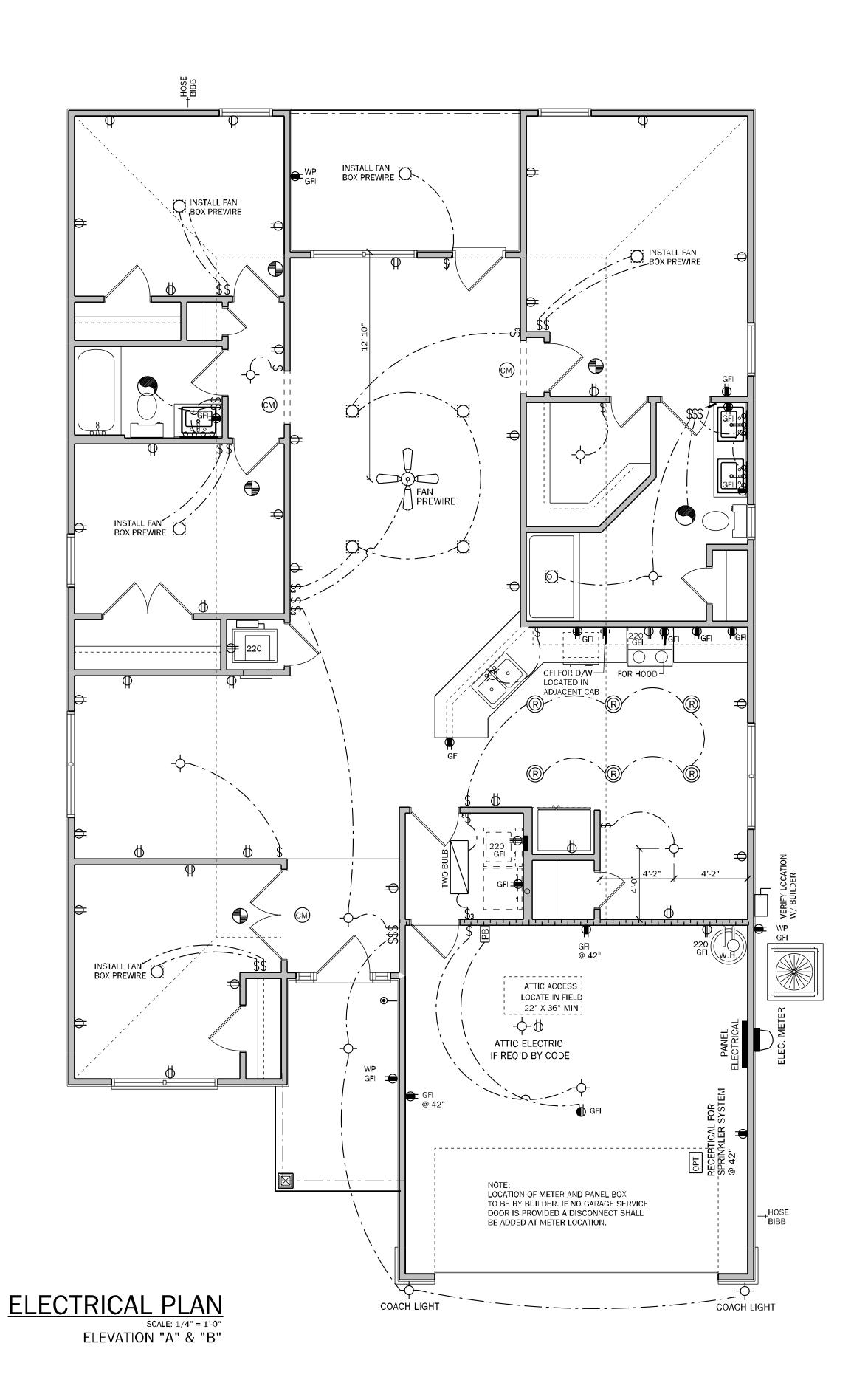
| OAD | EQUIPMENT | POLES | CU/CC | AMPS | | | AMPS | CU/CC | POLE | EQUIPMENT | LOAD |
|--|-------------------------------|-------|-------|---------|-------|----|--|-------|----------|---|-------|
| 0000 | A/C HEAT UNIT NO.1 | 2 | 6/4 | 60 | 1 | 2 | 40 | 8/6 | 2 | ACCU NO. 1 | 0 |
| 0000 | ACTILATIONIT NO.1 | | 0/4 | 00 | 3 | 4 | 40 | 0/0 | | ACCONO. 1 | U |
| 1500 | SMALL APPL. (GFI) | 1 | 12/10 | 20 | 5 | 6 | | | | Spare | |
| 1500 | SMALL APPL. (GFI) | 1 | 12/10 | 20 | 7 | 8 | | | | Spare | |
| 830 | REF. | 1 | 12/10 | 20 | 9 | 10 | 20 | 12/10 | 1 | DISHWASHER | 1500 |
| 2000 | Opt. Grinder Pump (GFCI) | 2 | 12/10 | 20 | 11 | 12 | 20 | 12/10 | 1 | DISPOSAL | 900 |
| .000 | Opt. Gillider i dilip (Gr Gi) | _ | 12/10 | 20 | 13 | 14 | 20 | 12/10 | 1 | WASHER | 1500 |
| 000 | DRYER (GFCI) | 2 | 10/8 | 30 | 15 | 16 | 20 | 12/10 | 1 | GARAGE DOOR OPEN | 600 |
| ,000 | BITTER (Gr GI) | | 10/0 | 30 | 17 | 18 | 15 | 14/12 | 1 | General Lighting & Recept. | 000 |
| 1500 | WATER HEATER | 2 | 10/8 | 30 | 19 | 20 | 15 | 14/12 | 1 | General Lighting & Recept. | |
| 1000 | WATERTIER | | 10/0 | 30 | 21 | 22 | 20 | 12/10 | 1 | Bath Circuit | |
| | Garage Outlet (AF/GFCI) | 1 | 12/10 | 20 | 23 | 24 | 20 | 12/10 | 1 | Bath Circuit | |
| | General Lighting & Recept. | 1 | 14/12 | 15 | 25 | 26 | 20 | 12/10 | 1 | Bath Circuit ** | |
| | General Lighting & Recept. | 1 | 14/12 | 15 | 27 | 28 | 50 | 6/4 | 2 | Range | 8500 |
| | General Lighting & Recept. | 1 | 14/12 | 15 | 29 | 30 | 30 | Spare | | (Provide GFCI if within 6' of range) | 0300 |
| 5330 | LOAD LEFT SIDE | 7.52 | 17/12 | 15 | 20 | 50 | | Opuro | | LOAD RIGHT SIDE | 13000 |
| GENERAL LIGHTING 1882 @ NAME PLATE RATING TOTAL WATTS LESS A/C FIRST 10000 W @ 100% REMAINER @ 40% CONTINUOUS LOAD - A/C, POOL, CHARGER | | | | | ® W | | 5646 28330 33976 10000 9590 12000 | | | eat Strip Load Governs Indensor Unit Load REPRESENTS CONT LOAD Spare if not needed g: 10,000 | |
| | | | | 31590.4 | watts | 1 | 240 V | | 131,6267 | | |

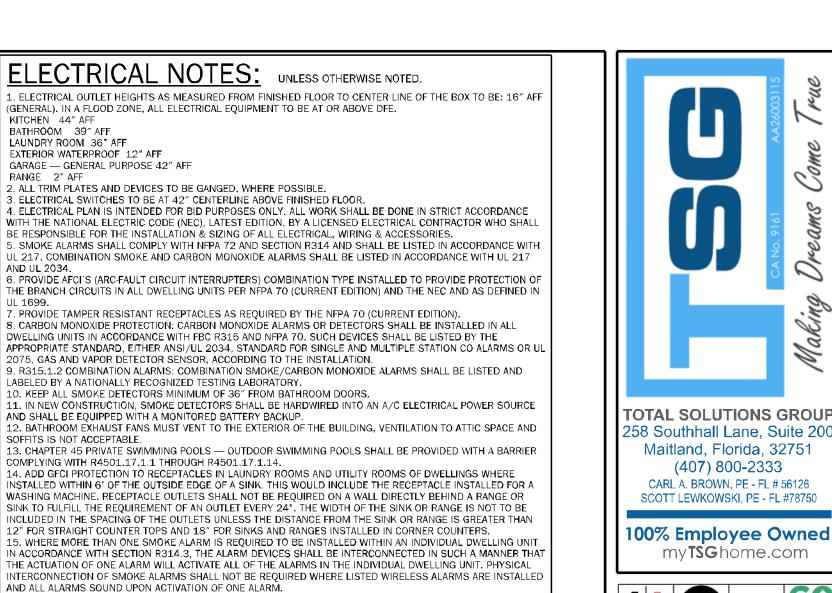




PLUMBING RISER

NOTE: ALL PLUMBING RISERS ARE TO BE VERIFIED W/ PLUMBING CONTRACTOR





SMOKE DETECTOR

CARBON MONOXIDE/

FLUORESCENT LIGHTING

DOOR BELL CHIMES

DISCONNECT SWITCH

LOW VOLTAGE LIGHTING

INTERCOM SYSTEM

GARAGE DOOR

PUSH BUTTON

A/C DISCONNECT

- # 14 TO LIGHTS AND OUTLETS

W/ ELECTRICAL CONTRACTOR

PB

LOCATION OF SERVICE | VERIFY FINAL AMPS NEEDED

— 150 = #1 COPPER OR 2/0 ALUMN. 200 = 2/0 COPPER OR 4/0 ALUMN. IN 2" CONDUIT

a) APPROVED GROUNDING ROD W/ MIN. 8' DEPTH b) BONDED TO CONTINUOUS FOOTING STEEL

ELECTRICAL MATERIAL AND INSTALLATIONS SHALL COMPLY WITH APPLICABLE PROVISIONS AS

STATED ON STRUCTURAL NOTES SHEET LOCAL CODES AND THE LOCAL POWER CO.

PANEL WILL BE

TYPE 2 SURGE

TYP ELECTRICAL ·

PROTECTION

DEVICE LOCATED

ELECTRICAL RISER

PREWIRE SPEAKER

JUNCTION BOX

THERMOSTAT

DOOR BELL

DISPOSAL

SMOKE DETECTOR

COMBO UNIT

FLOOD LIGHT

TRACK LIGHTING

CEILING FAN

16. FOR ONE- AND TWO-FAMILY DWELLING UNITS, ALL SERVICE CONDUCTORS SHALL TERMINATE IN DISCONNECTING MEANS HAVING A SHORT-CIRCUIT CURRENT RATING EQUAL TO OR GREATER THAN THE AVAILABLE FAULT CURRENT, INSTALLED IN A READILY ACCESSIBLE OUTDOOR LOCATION. EACH DISCONNECT SHALL BE ONE OF THE FOLLOWING:

3) OTHER LISTED DISCONNECT SWITCHES OR CIRCUIT BREAKERS ON THE SUPPLY SIDE OF EACH SERVICE

MARKINGS SHALL COMPLY WITH 110.21(B).

17. ALL PERMANENTLY INSTALLED LUMINARIES, 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 65

ELECTRICAL LEGEND

DISCONNECT THAT ARE SUITABLE FOR USE AS SERVICE EQUIPMENT AND MARKED AS FOLLOWS:

1) SERVICE DISCONNECTS MARKED AS FOLLOWS:

SINGLE POLE SWITCH

DOUBLE POLE SWITCH

CEILING MOUNTED FIXTURE

SCOUNCE (WALL MOUNTED)

110 VOLT SPLIT SWITCHED OUTLET

110 VOLT DUPLEX OUTLET

GROUND FAULT INTERRUPT

WP WATER PROOF W/ GROUND FAULT

SPECIAL SERVICES OUTLET

TELEPHONE CABLE OUTLET

220 VOLT OUTLET

T.V. CABLE OUTLET

RECESSED LIGHTING

RECESSED LIGHTING

BATH FAN W/ LIGHT

L.E.D. DISC LIGHT

BATH FAN

OPTIONAL OVERHEAD SERVICE SAME AS UNDERGROUND

METER

50 OR 200 AMP SERVICE -

EMERGENCY ---

UNDERGROUND SERVICE BY

POWER COMPANY

DISCONNECT

THREE-WAY SWITCH

FOUR-WAY SWITCH

\$DM DIMMER SWITCH

FIXTURE

2) METER DISCONNECTS INSTALLED PER 230.82(3) AND MARKED AS FOLLOWS:

EMERGENCY DISCONNECT SERVICE DISCONNECT

EMERGENCY DISCONNECT, METER DISCONNECT, NOT SERVICE EQUIPMENT

EMERGENCY DISCONNECT, NOT SERVICE EQUIPMENT

\$2

\$3

\$4

ATA fiba BA

RE & SEAL 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-Res dential 8th Edition. Engineer's signature and seal is only for the structure engineering portions of the drawing pages bearing

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WEST GARDEN STREET

ENSACOLA FL 32502

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Seerve at Laurel Lake

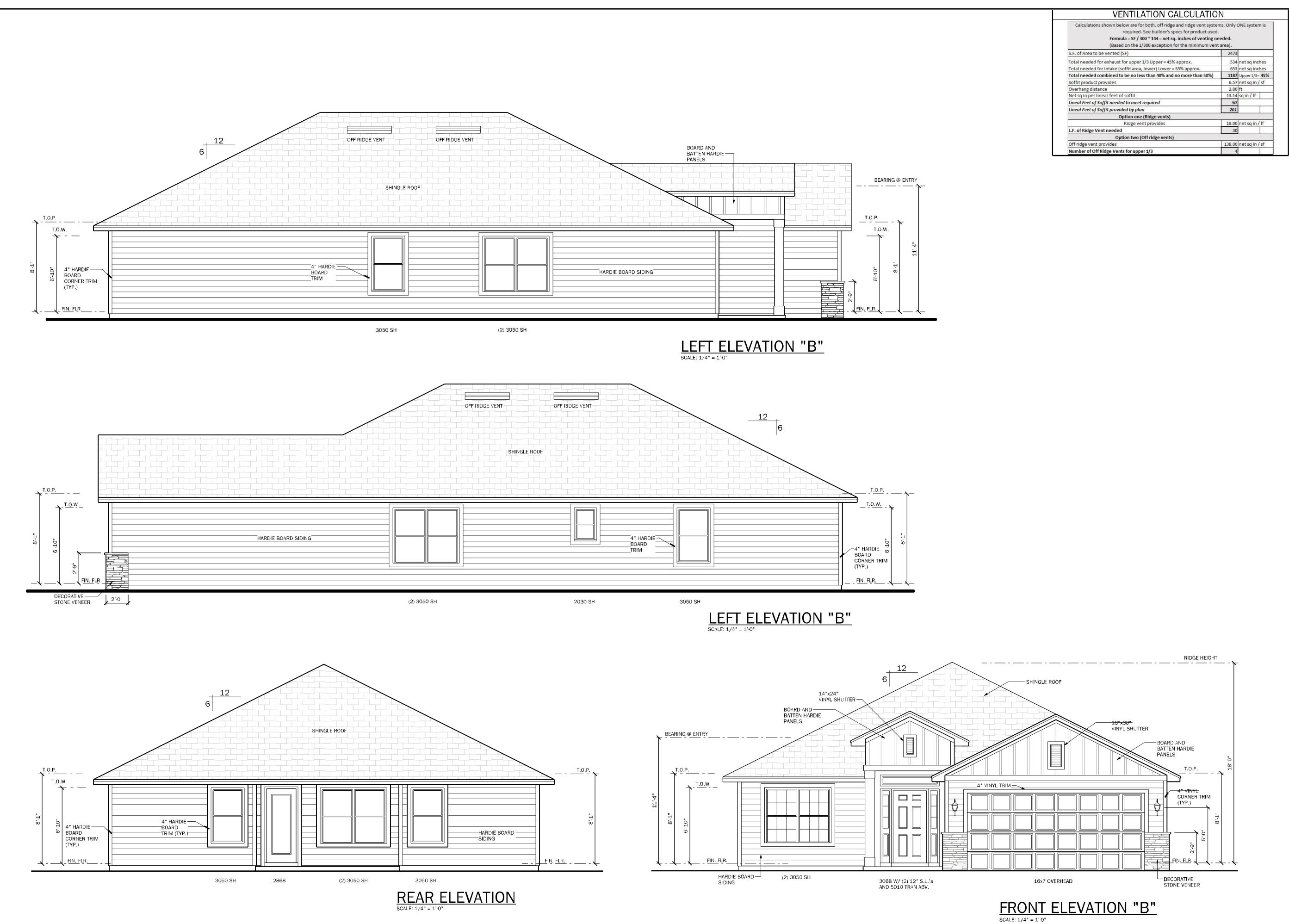
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ELECTRICAL PLAN



Making Oreams 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

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MUNICIPAL STAMP AREA

5007/9 More best of the Engineer's knowledge belief, the structural plans are specbelief, the structural plans comply we

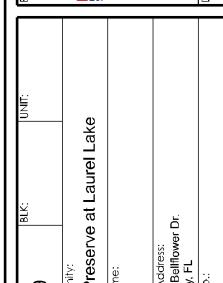
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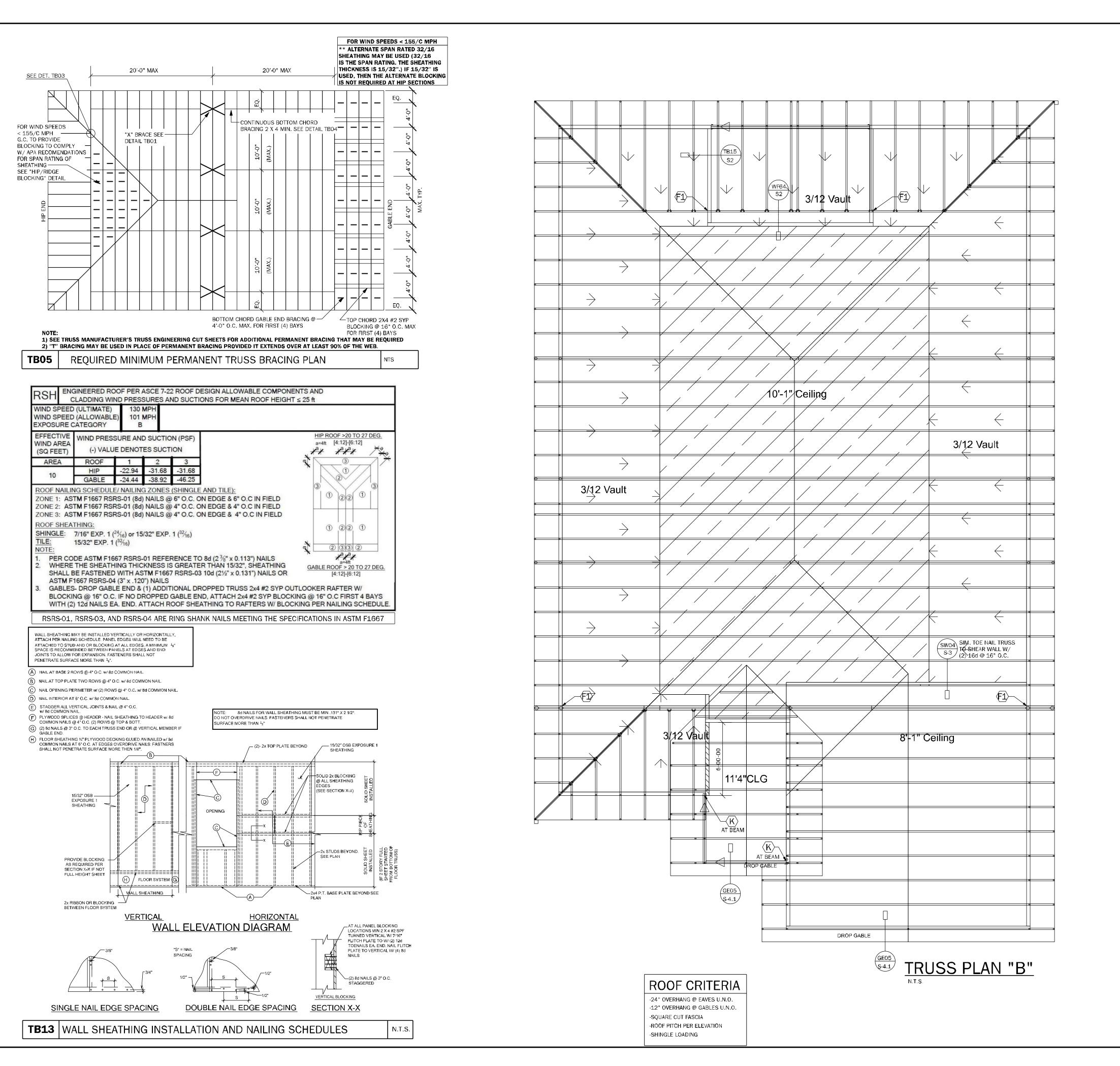
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O WEST GARDEN STREET

PENSACOLA FL 32502









- FOR SINGLE PLY TRUSSES, SCAB ON FULL HEIGHT SYP #1 2"x4" TO TRUSS VERTICAL WEB w/ (2) ROWS OF 10d NAILS @ 3" O.C. STAGGERED.

 12" MIN. A.T.R. EMBEDMENT @ CMU BOND BEAM U.N.O.

 SCAB TRUSS CHORD w/ 4"-0" 2x SYP #2 (MATCH CHORD LUMBER SIZE) w/ (2) ROWS 10d @ 4" FROM END & 4" O.C. STAGGERED; CENTER AT CONNECTOR LOCATION AS
- (A) MINIMAL CONNECTOR UNO ON FRAMING PLAN
- CONNECTION FOR ALL ROOF / FLOOR TRUSSES TO MASONRY WALLS/ LINTELS/ ICF WALLS UNO ON PLAN CONNECTION AT 24" OR 32" O.C. PENDING VERTICALS FOR ALL FLOOR TRUSSES PARALLEL TO MASONRY WALLS.
- CONNECTION FOR ALL HIP JACK (CORNER JACK) TO MASONRY WALLS/ICF WALLS/LINTELS CONNECTION FOR ALL CONTINUOUS RIM BOARD TO TOP OF MASONRY AT 32" O.C MAX. w/ (2) AT EACH
- CORNER, G.C. TO VERIFY LOCATION DOES NOT CONFLICT w/TJI (IF APPLICABLE) LAYOUT CONNECT ALL FLOOR TRUSSES TO INTERIOR BEARING W/OOD WALL/BEAMS w/ (2) 12d TONAILS
- B MINIMAL CONNECTOR UNO ON FRAMING PLAN
- CONNECTION FOR JACK TRUSS TO WOOD WALL OR BEAM
- (C) MINIMAL CONNECTOR UNO ON FRAMING PLAN CONNECTION FOR ALL TRUSSES TO INTERIOR/EXTERIOR BEARING WOOD WALLS AND/OR BEAMS

ROOF FRAMING NOTES

SHINGLE OR METAL ROOFING SYSTEM (SEE ARCH.) SHEATHING - SEE (RSH) SCHEDULE THIS. SHT. FOR SHT'G & FASTENERS ON PRE-ENGINEERED WOOD TRUSSES AT 2'-0" O.C. MAX. OF FOR TYPICAL ROOF SLOPE AND OTHER INFORMATION. TILE ROOFING SYSTEM (SEE ARCH.) SEE [RSH] SCHEDULE THIS SHEET

THE EXTERIOR CEILING FOR THE ENTRIES AND PORCHES SHALL HAVE EITHER 7/16" OSB EXPOSURE 1 SHEATHING OR 1/2" DENSGLASS TO THE UNDERSIDE OF THE ROOF TRUSSES. ALL PANEL EDGES ARE TO BE BLOCKED SOLID WITH 2x4 #2 SYP WITH (3) 10d TOENAILS 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

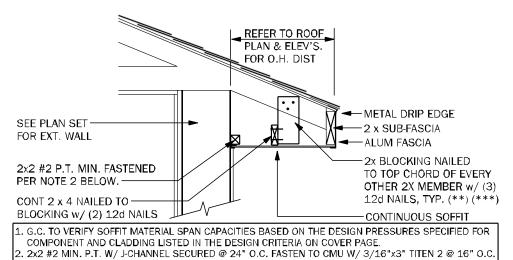
. FOR UNDERLAYMENT REQUIREMENTS SEE R905.1.1.1

--- NOTE TO FRAMER ---

F ROOF TRUSS LAYOUT SHOWS TRUSS ID'S, THIS LAYOUT HAS BEEN PROVIDED BY THE CLIENT/ DESIGNER OR ARCHITECT TO USE FOR THE DESIGN OF THIS PROJECT. OTHERWISE GENERIC LAYOUT HAS BEEN DETERMINED, BUT PRIOR TO CONSTRUCTION OR TRUSS ABRICATION, 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 RUSS LAYOUT AND TRUSS SHOP DRAWINGS, ADDITIONAL FEE'S MAY APPLY. STARTING ONSTRUCTION OR TRUSS FABRICATION PRIOR TO THIS REVIEW IS NOT ADVISED, AND HE E.O.R. IS NOT RESPONSIBLE FOR ADDITIONAL COSTS DUE TO REVISIONS OF THE PLAN. F CONVENTIONAL FRAMING IS SHOWN, NO TRUSS APPROVAL IS REQUIRED, UNLESS LAYOUT S REVISED W/OUT WRITTEN APPROVAL FROM E.O.R.

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

R704.3 ALUMINUM FASCIA ALUMINUM FASCIA SHALL HAVE A MINIMUM THICKNESS OF 0.019" AND BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND THIS CODE. FASTENERS SHALL BE ALUMINUM OR STAINLESS STEEL. ALUMINUM FASCIA SHALL BE ATTACHED IN ACCORDANCE WITH SECTION R704.3.2 OF R704.3.3. THE DRIP EDGE SHALL COMPLY WITH R905.2.8.5, AND THE THICKNESS OF THE DRIP EDGE SHALL BE IN ACCORDANCE WITH TABLE R903.2.1.



 2. 2x2 #2 MIN. P.T. W/ J-CHANNEL SECURED @ 24" O.C. FASTEN TO CMU W/ 3/16"x3" TITEN 2 @ 16" O.C. (ALT. PAF 0.145/0.157 & 0.300 WASHER W/ MIN. 1" EMBEDMENT @ 16" O.C. IF WOOD WALL, DIRECT APPLY TO STRUCTURE W/ 0.148"x31/4" NAILS @ 16"0.C. (F) CHANNEL APPLICATION: 2x2 NOT REQUIRED SEE (PA) INSTALLATION GUIDE

*) REFER TO THE PRODUCT APPROVAL FOR INSTALLATION DETAILS (***) VINYL SOFFITS > 1'-0" SHALL HAVE *) ALUMINUM SOFFITS > 1'-4" BLOCKING REQUIRED. FOR SOFFITS < 1'-4" MID BLOCKING NOT REQUIRED

TYPICAL SOFFIT SUPPORT DETAIL 3/4" = **1**'-0"

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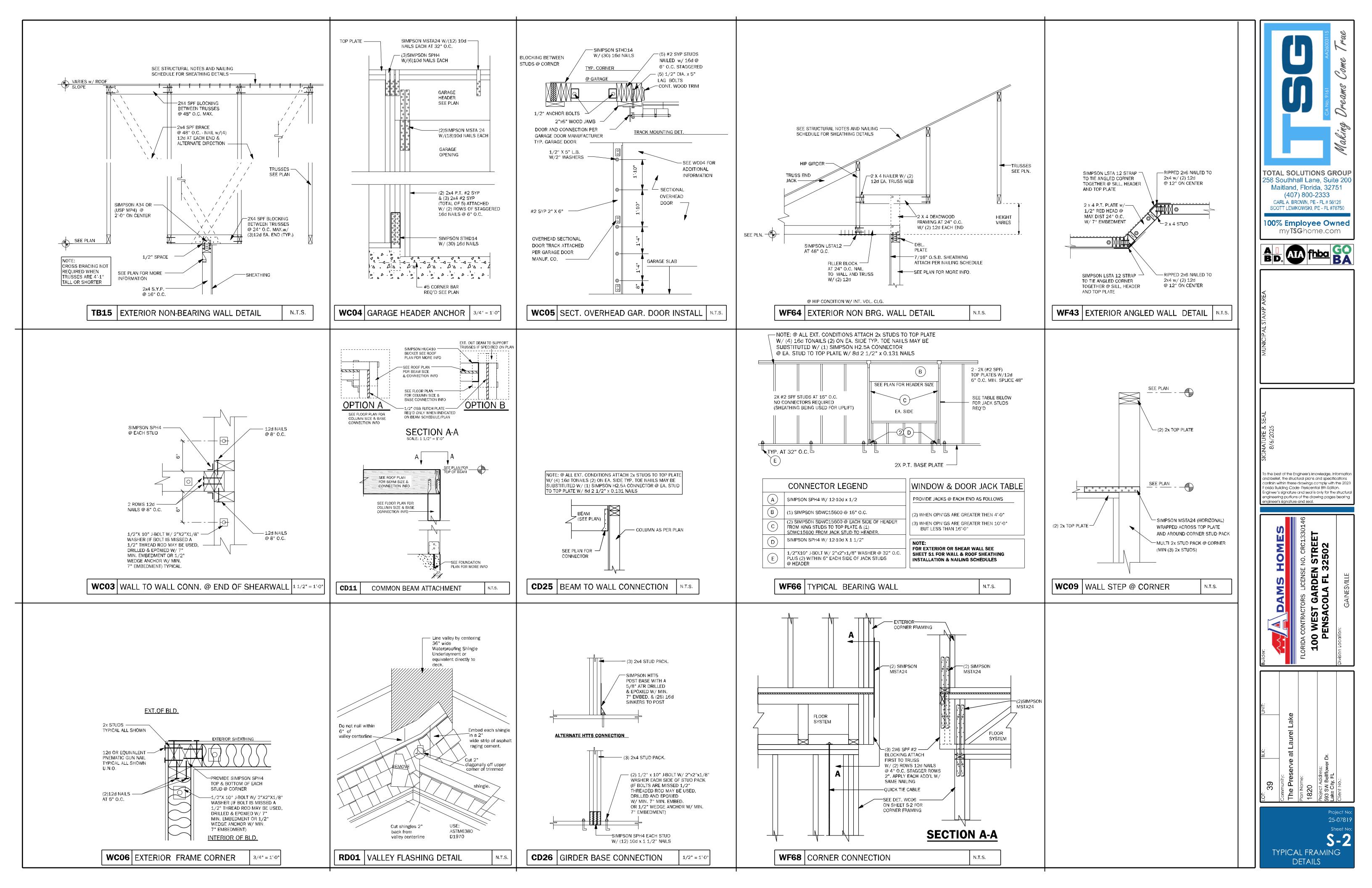
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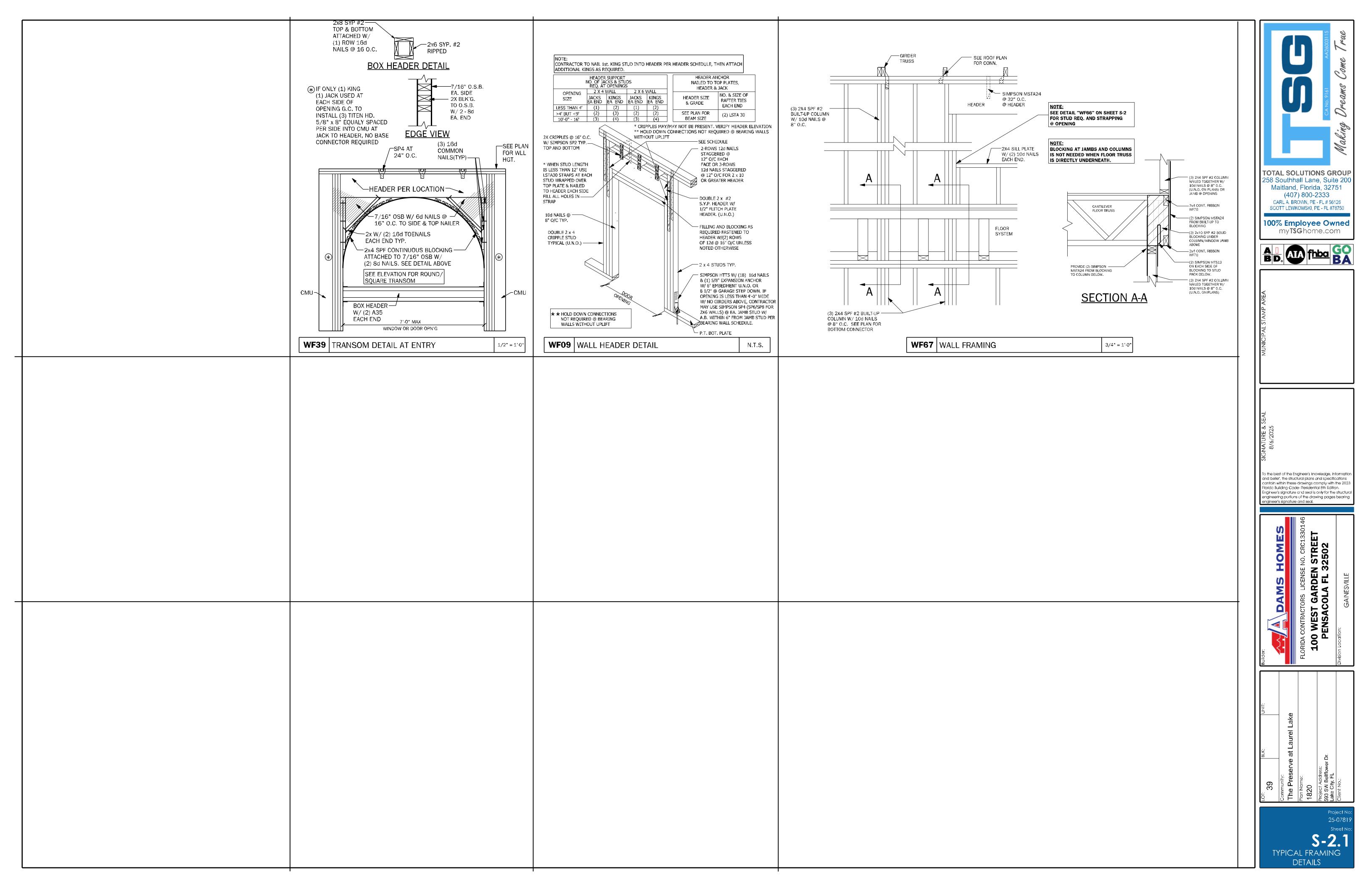
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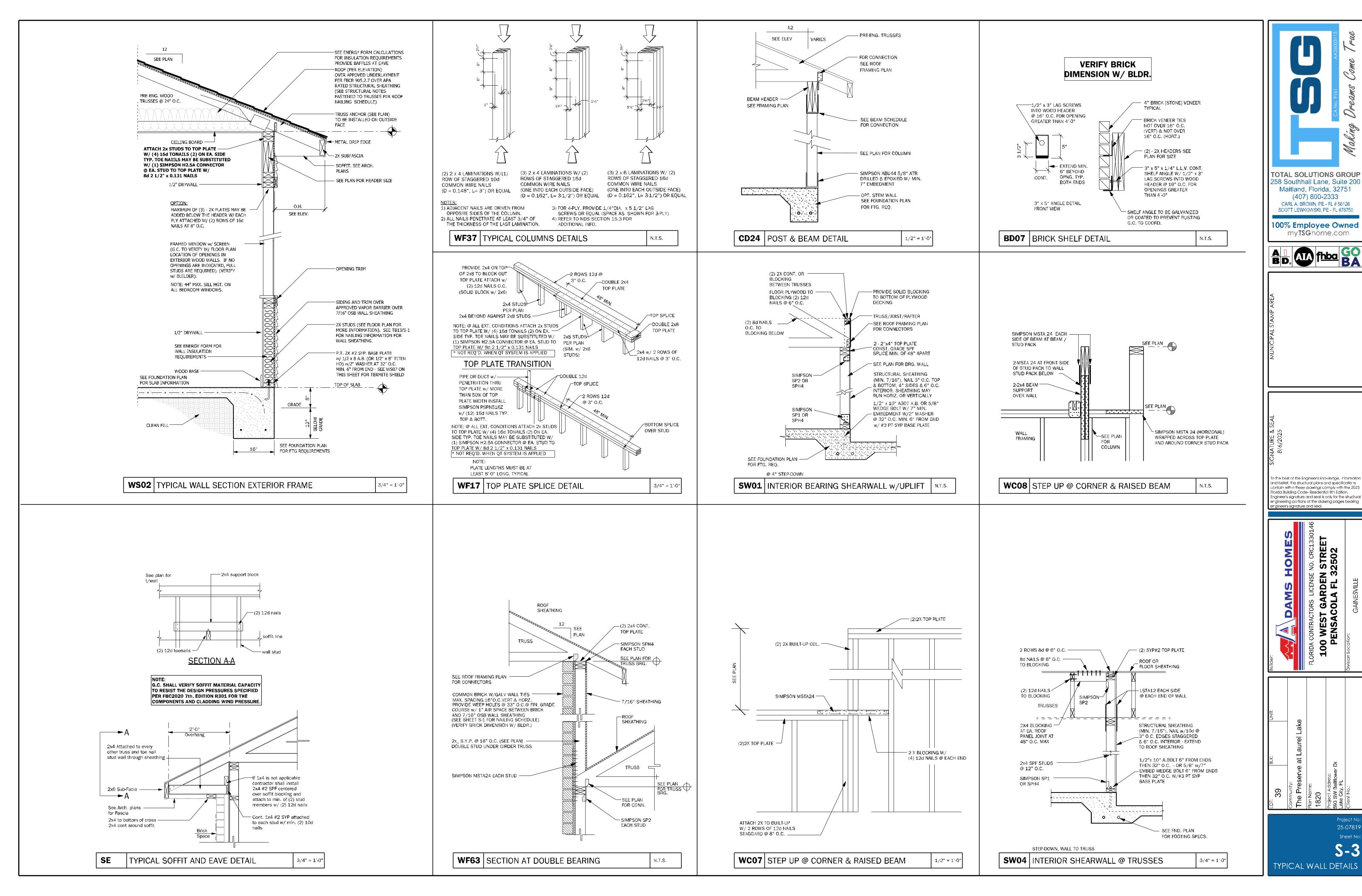
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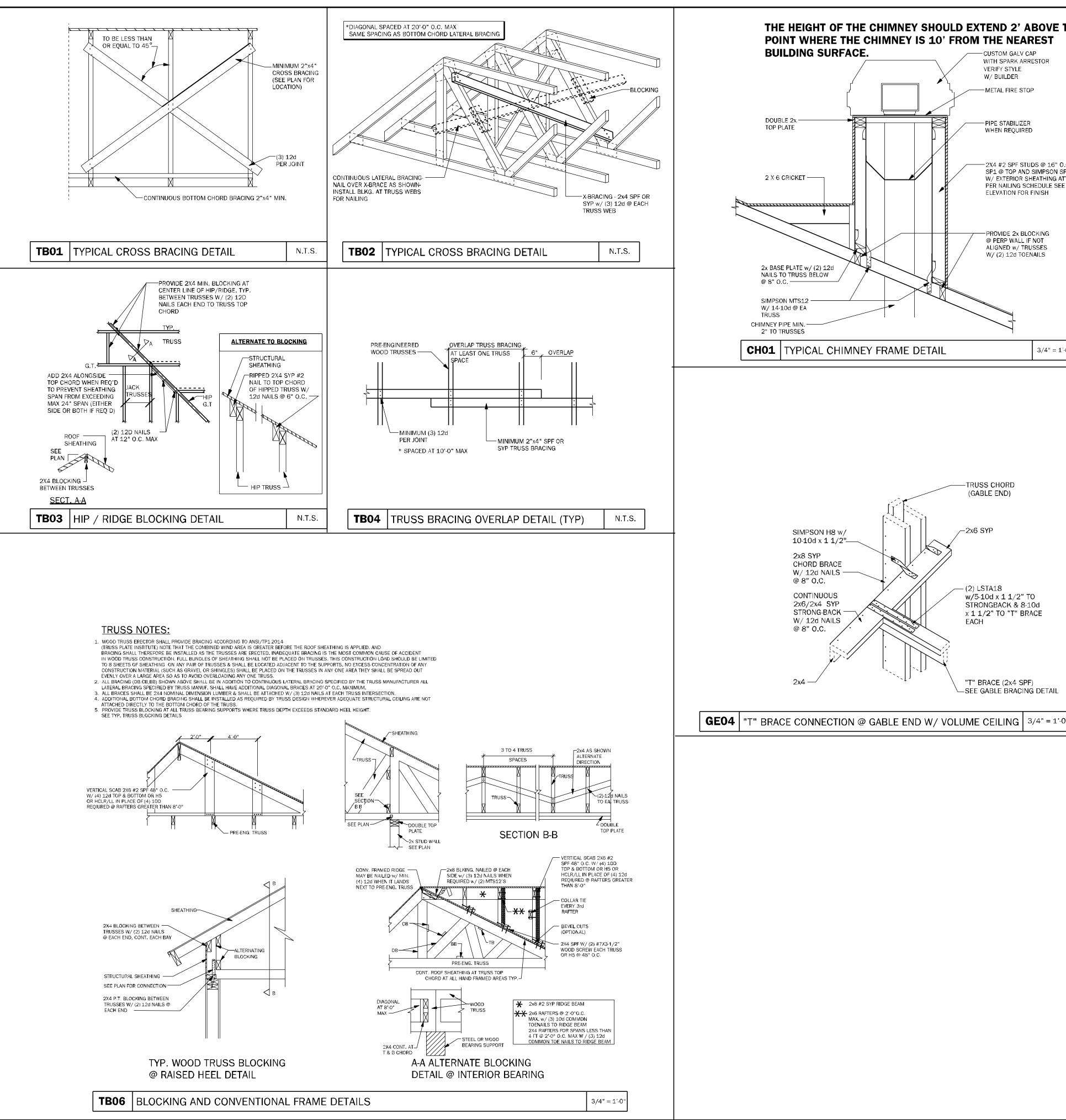
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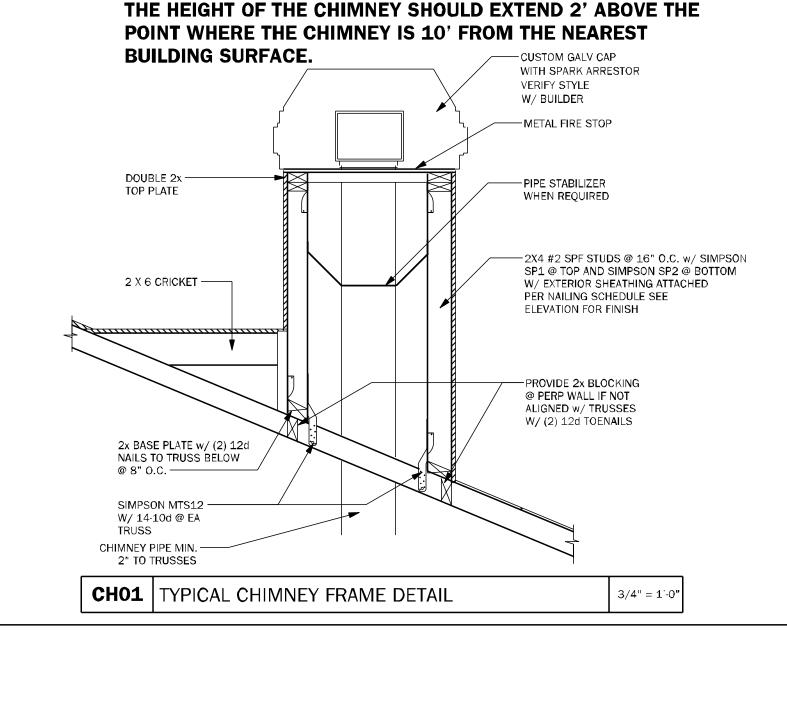
100 WEST GARDEN PENSACOLA FL 3











SIMPSON H8 w/

W/ 12d NAILS

CONTINUOUS

2x6/2x4 SYP

STRONG-BACK

W/ 12d NAILS

@ 8" O.C.

2x8 SYP CHORD BRACE

@ 8" O.C.

10-10d x 1 1/2"—

-TRUSS CHORD

(GABLE END)

−2x6 SYP

– (2) LSTA18

EACH

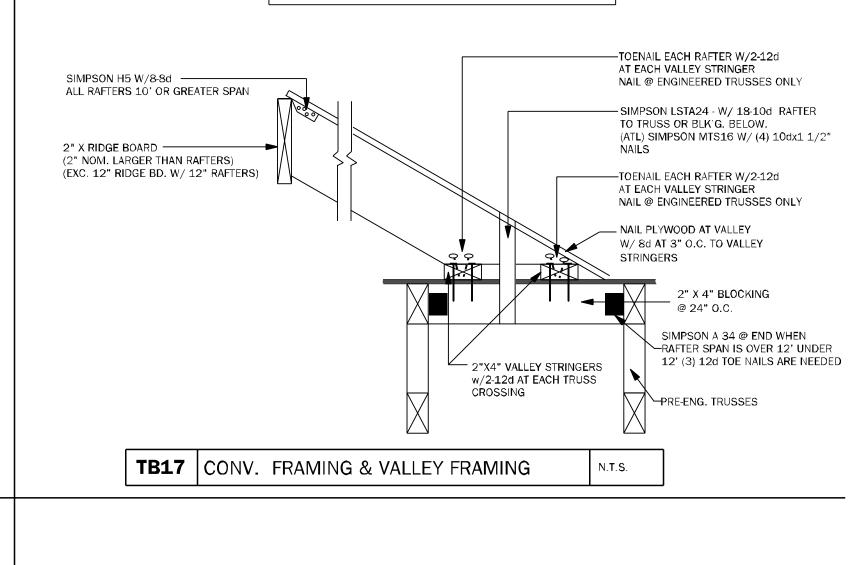
w/5-10d x 1 1/2" TO

STRONGBACK & 8-10d

x 1 1/2" TO "T" BRACE

"T" BRACE (2x4 SPF)

—SEE GABLE BRACING DETAIL



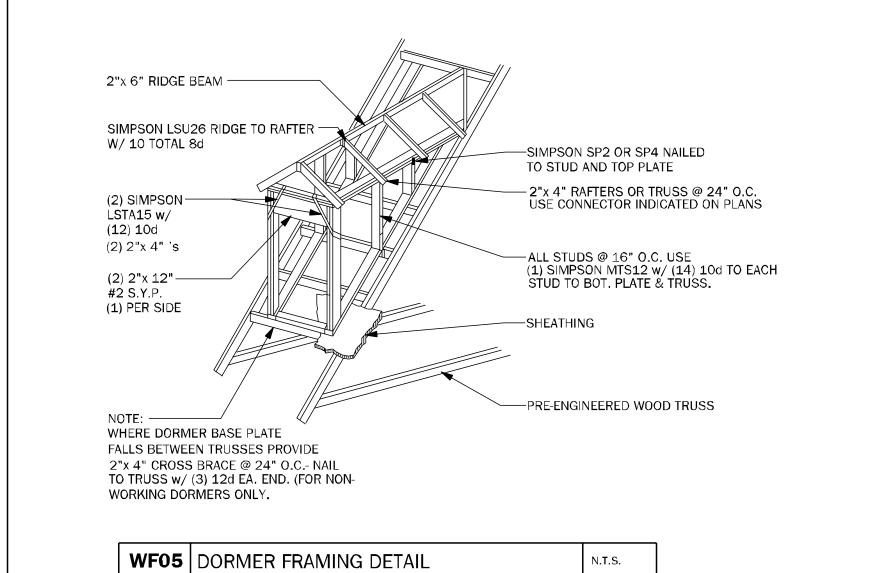
RAFTER SIZE

12'-15' SPAN - 2"X10" W/ SIMPSON A 34 @ EA. END

15'-18' SPAN - 2"X12" W/SIMPSON A 34 @ EA. END

0'-8' SPAN - 2"X6" W/4-12d EACH END

8'-12' SPAN - 2"X8" W/4-12d EACH END





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