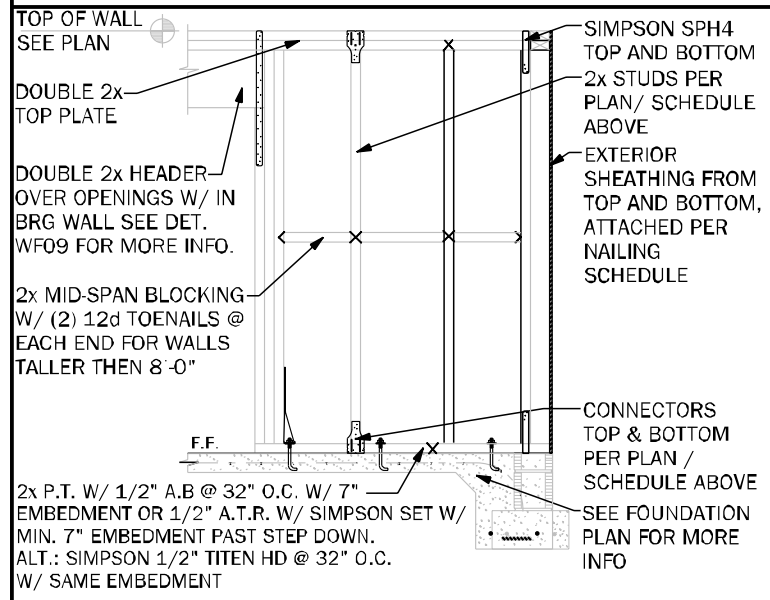


| TERMITE SPECIFICATIONS:   |  | STRUCTURAL NOTES:   |  | STRUCTURAL DESIGN CRITERIA  |  | INDEX OF DRAWINGS   |  |
|---|--|---|--|---|--|---|--|
| <p>R318.1</p> <p>TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMICIDITES, INCLUDING SOIL APPLIED PESTICIDES, BAITING SYSTEMS, AND CHEMICALS APPLIED TO WOOD, OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE AS A PREVENTATIVE TREATMENT TO NEW CONSTRUCTION (SEE SECTION 202 , REGISTERED TERMICIDE). UPON COMPLETION OF THE APPLICATION OF THE TERMITE PROTECTIVE TREATMENT, A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THIS BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."</p> <p><b>NOTES:</b></p> <p>1. METHOD OF TREATMENT SHALL BE APPROVED BY THE GOVERNING JURISDICTION "LIQUID BORATE OR BORA-COR" PRODUCT METHODS MUST BE DETERMINED AT PERMIT STAGE AND PRODUCT APPROVAL DATA MUST BE ON FILE WITH THE BUILDING DEPARTMENT</p> <p>2. PRESSURE TREATED LUMBER THAT HAS BEEN CUT OR DRILLED THAT EXPOSES UNTREATED PORTIONS OF WOOD ARE REQUIRED TO BE FIELD TREATED TO PREVENT INSECT INFESTATION</p> <p>3. OPTIONAL BORATE APPLIED TO ALL FRAME MEMBERS WITHIN 24" A.F.F.</p> |  | <p><b>CAST IN PLACE CONCRETE</b></p> <p>1. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 2500 PSI (SLABS) 3000 PSI (COLUMNS AND BEAMS), A SLUMP OF 5" PLUS OR MINUS 1", AND HAVE 2 TO 5% AIR ENTRAINMENT, AND A MAXIMUM WATER/CEMENT RATIO OF 0.63.</p> <p>2. HOOKS SHALL BE PROVIDED AT DISCONTINUOUS ENDS OF ALL TOP BARS OF BEAMS.</p> <p>3. HORIZONTAL FOOTING BARS SHALL BE BENT 25" AROUND CORNERS OR CORNER BARS WITH A 25" LAP PROVIDED EACH WAY.</p> <p>4. CONCRETE COVER MIN. 3" WHEN EXPOSED TO EARTH OR 1 1/2" TO FORM U.O.D.</p> <p>5. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-1064M /A1064M. WWF SHALL BE LAPPED AT LEAST 6" AND CONTAIN AT LEAST ONE CROSS WIRE WITHIN THE 6", OR POLYPROPYLENE FIBERS FOR SLABS ON GRADE TO BE MIN. 75 LBS OF FIBER PER CUBIC YARD.</p> <p>6. ALL REINFORCING STEEL / STRUTS AND TIES SHALL BE NEW DOMESTIC DEFORMED BARS FREE FROM RUST,SCALE &amp; OIL &amp; SHALL MEET ASTM 615, ASTM A706, OR ASTM A666 GRADE 40 U.O.D. REINFORCING FOR FOOTING SHALL BE SUPPLIED ON PRE-CAST CONCRETE PADS, STEEL WIRE OR PLASTIC SUPPORTS. TOP REINFORCING SHALL BE POSITIVELY SUPPORTED BY TEMPORARY STRIKERS, DOWELS FOR COLUMNS &amp; FILLED CELLS SHALL BE SECURED IN PLACE BY USING ADDITIONAL CROSS-REINFORCING TIED TO FOOTING REINFORCING. SPLICES IN REINFORCING WHERE PERMITTED SHALL BE AS PER DETAIL MS05 ON LINTEL PLAN PAGE.</p> <p>7. HIGH STRENGTH SIMPSON SET EPOXY-TIE ANCHORING ADHESIVE WAS USED IN THE DESIGN OF THIS PRODUCT. IF CONTRACTORS WISH TO USE A DIFFERENT EPOXY, THEY MUST FIRST CONTACT THE ENGINEER OF RECORD FOR WRITTEN APPROVAL.</p> <p>8. WHERE PROJECT IS TO BE LOCATED IN KNOWN RADON GAS PREVALENT AREAS, APPENDIX "F" OF THE FLORIDA BUILDING CODE 8th. EDITION (2023) IS TO BE IMPLEMENTED. F303.4.1. CONCRETE STRENGTH IN THESE AREAS ARE TO BE A MINIMUM OF 3000 P.S.I. THEREFORE, ANY AND ALL NOTES ON THESE PLANS THAT INDICATE 2500 P.S.I. SHALL BE REPLACED WITH 3000 P.S.I. FOR THE CONCRETE STRENGTH.</p> |  | <p><b>CODE CRITERIA</b></p> <ul style="list-style-type: none"><li>FLORIDA BUILDING CODE 8TH EDITION (2023) RESIDENTIAL</li><li>FLORIDA FIRE PREVENTION CODE 8TH EDITION (2023)</li><li>FLORIDA BUILDING CODE ACCESSIBILITY 8TH EDITION (2023) RESIDENTIAL</li><li>NFPA 70-20, NATIONAL ELECTRICAL CODES (NEC 2020)</li><li>BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE — (ACI 318-19)</li><li>SPECIFICATIONS FOR STRUCTURAL CONCRETE — (ACI 308.2-20)</li><li>BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES — (ACI 530-13)</li><li>NATIONAL DESIGN SPECIFICATION FOR WOOD CONSTRUCTION — 2018 EDITION</li><li>WOOD FRAMED CONSTRUCTION MANUAL 1988 EDITION</li><li>APA PLYWOOD DESIGN SPECIFICATION E30-19</li><li>AMERICAN SOCIETY OF CIVIL ENGINEERS: ASCE/SEI 7-22</li><li>ALUMINUM DESIGN MANUAL — AISI-2010 (AA-MAN-2020)</li></ul> <p>1. CODE REQUIREMENTS: IT IS THE INTENT THAT ALL WORK SHALL CONFORM TO THE ADOPTED CODES, STANDARDS AND RULES OF THE ADMINISTRATIVE AUTHORITY HAVING JURISDICTION.</p> <p>2. ALL WORK SHALL CONFORM WITH DRAWINGS AND SPECIFICATIONS IN ACCORDANCE WITH THE REQUIREMENTS OF ALL THE FOLLOWING WHERE APPLICABLE:</p> <p>(A) GOVERNING MUNICIPAL AND REGULATORY AGENCIES<br/>(B) LOCAL STATE AND FEDERAL BODIES</p> |  | <p><b>WIND LOADING CRITERIA</b></p> <p>WIND SPEED (ULTIMATE)<br/>WIND SPEED (ALLOWABLE)<br/>EXPOSURE CATEGORY<br/>BUILDING TYPE<br/>ENCLOSURE CLASSIFICATION<br/>INTERNAL PRESSURE COEFFICIENT</p> <p>130.0 MPH<br/>101.0 MPH<br/>II<br/>ENCLOSED<br/>+/-0.18</p> <p>NOTE: MEAN ROOF HEIGHT FOR TYPICAL SINGLE STORY HOME IS 15FT, AND FOR 2 STORY HOME IS 30FT</p> <p><b>ASCE 7-22 WALL DESIGN ALLOWABLE COMPONENTS AND CLADDING WIND PRESSURES AND SUCTIONS FOR MEAN ROOF HEIGHT ≤ 30 ft</b></p> <p>EFFECTIVE WIND AREA (SQ FEET) WIND PRESSURE AND SUCTION (PSF) (+) VALUE DENOTES PRESSURE (-) VALUE DENOTES SUCTION WIND PRESSURE AND SUCTION DIAGRAM</p> <p>AREA (1) (2) (3) (4) (5) (6) (7) (8) (9) (10) (11) (12) (13) (14) (15) (16) (17) (18) (19) (20) (21) (22) (23) (24) (25) (26) (27) (28) (29) (30) (31) (32) (33) (34) (35) (36) (37) (38) (39) (40) (41) (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52) (53) (54) (55) (56) (57) (58) (59) (60) (61) (62) (63) (64) (65) (66) (67) (68) (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79) (80) (81) (82) (83) (84) (85) (86) (87) (88) (89) (90) (91) (92) (93) (94) (95) (96) (97) (98) (99) (100)</p> <p>10 - 19.99 (A) (+) 18.2 (-) 19.8 (B) (+) 18.2 (-) 24.4</p> <p>20 - 49.99 (C) (+) 17.4 (-) 19.0 (D) (+) 17.4 (-) 22.8</p> <p>50 - 99.99 (E) (+) 16.3 (-) 17.9 (F) (+) 16.3 (-) 20.6</p> <p>&gt; 100 (G) (+) 15.5 (-) 17.1 (H) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (I) (+) 15.5 (-) 17.1 (J) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (K) (+) 15.5 (-) 17.1 (L) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (M) (+) 15.5 (-) 17.1 (N) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (O) (+) 15.5 (-) 17.1 (P) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (Q) (+) 15.5 (-) 17.1 (R) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (S) (+) 15.5 (-) 17.1 (T) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (U) (+) 15.5 (-) 17.1 (V) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (W) (+) 15.5 (-) 17.1 (X) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (Y) (+) 15.5 (-) 17.1 (Z) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AA) (+) 15.5 (-) 17.1 (AB) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AC) (+) 15.5 (-) 17.1 (AD) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AE) (+) 15.5 (-) 17.1 (AF) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AG) (+) 15.5 (-) 17.1 (AH) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AI) (+) 15.5 (-) 17.1 (AJ) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AK) (+) 15.5 (-) 17.1 (AL) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AM) (+) 15.5 (-) 17.1 (AN) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AO) (+) 15.5 (-) 17.1 (AP) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AQ) (+) 15.5 (-) 17.1 (AR) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AS) (+) 15.5 (-) 17.1 (AT) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AU) (+) 15.5 (-) 17.1 (AV) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AW) (+) 15.5 (-) 17.1 (AX) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (AY) (+) 15.5 (-) 17.1 (AZ) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (BA) (+) 15.5 (-) 17.1 (BB) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (BC) (+) 15.5 (-) 17.1 (BD) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (BE) (+) 15.5 (-) 17.1 (BF) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (BG) (+) 15.5 (-) 17.1 (BH) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (BI) (+) 15.5 (-) 17.1 (BJ) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (BK) (+) 15.5 (-) 17.1 (BL) (+) 15.5 (-) 20.1</p> <p>11.0' x 11.0' x 11.0' (BM) (+) 15.5 (-) 17.1 (BN) (+) 15.5 (-) </p> |  |



| BEARING WALL INTERIOR WALL SCHEDULE |              |                               |                               |                |               |
|-------------------------------------|--------------|-------------------------------|-------------------------------|----------------|---------------|
| MARK                                | STUD SPACING | CONNECTION & FASTENERS        |                               | LUMBER SPECIES | L/PLT (in/ft) |
|                                     |              | 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              | SPY            | 0             |
| BW5                                 | 16"          | SP2 W/ (6)10d NAILS           | SP1 W/ (6)10d NAILS           | SPY            | 439           |
| BW6                                 | 16"          | SP4 W/ (6) 10d X 1 1/2" NAILS | SP4 W/ (6) 10d X 1 1/2" NAILS | SPY            | 655           |
| BW7                                 | 12"          | (2) 16d TOENAILS              | (2) 16d TOENAILS              | SPF            | 0             |
| BW8                                 | 12"          | SP2 W/ (6)10d NAILS           | SP1 W/ (6) 10d NAILS          | SPF            | 535           |
| BW9                                 | 12"          | SP4 W/ (6) 10d X 1 1/2" NAILS | SP4 W/ (6) 10d X 1 1/2" NAILS | SPF            | 760           |
| BW10                                | 12"          | (2) 16d TOENAILS              | (2) 16d TOENAILS              | SPY            | 0             |
| BW11                                | 12"          | SP2 W/ (6)10d NAILS           | SP1 W/ (6) 10d NAILS          | SPY            | 565           |
| BW12                                | 12"          | SP4 W/ (6) 10d X 1 1/2" NAILS | SP4 W/ (6) 10d X 1 1/2" NAILS | SPY            | 885           |

NOTE: 2 x 4 WALLS ARE ASSUMED U.N.O. ON FLOOR PLANS



### BEARING INTERIOR WALL DETAIL

## GENERAL NOTES

- [illegible]

## COLUMN SCHEDULE

| MARK | COLUMN SIZE  | BASE CONN. & FASTENER  | UPLIFT(Lb)            |
|------|--|--|-----------------------|
| C1   | (3) 2 x 4 DDF SFF  | (4) 16d TENSILS  | 0                     |
| C2   | (3) 2 x 4 DDF SFF  | DTTZ W/ 1/2" WEDGE<br>ANCHOR & (8) 1/4" x 1 1/2" SWS SCREWS            | 2145                  |
| C3   | (3) 2 x 4 SFF 1# GR                                      | (4) 16d TENSILS  | 0                     |
| C4   | (4) 2 x 4 SFF #2   | DTTZ W/ 1/2" WEDGE<br>ANCHOR & (8) 1/4" x 1 1/2" SWS SCREWS            | 2145                  |
| D5   | 4 x 4 #1 #2<br>SYP POST                                  | ABU4 W/ 5/8" ATTR**<br>(4) 1/2" 16d NALS                               | G = 6665<br>U = 2200  |
| D6   | 6 x 6 P1, #2<br>SYP POST                                 | ABU6 W/ 5/8" ATTR**<br>(4) 1/2" 16d NALS                               | G = 12000<br>U = 2300 |
| C7   | 8 x 8 P1, #2<br>SYP POST                                 | ABU8 W/ 5/8" ATTR**<br>(4) 18d - 16d NALS                              | G = 24335<br>U = 2820 |
| C8   | 3.5 x 5.5 P.L.<br>1.8E N-240 PSI<br>(W/ANCHRD IF EXT.)   | HSD50S2 S/W (14) 1/4"<br>2 1/2" SWS W/ 5/8" EPOXY<br>ANCHOR, OR ATTR** | 5645                  |
| C9   | 3.5 x 5.25 P.L.<br>1.8E N-240 PSI<br>(W/ANCHRD IF EXT.)  | HSD50S2 S/W (14) 1/4"<br>2 1/2" SWS W/ 5/8" EPOXY<br>ANCHOR, OR ATTR** | 5645                  |
| C10  | 3.5 x 7 P.L.<br>1.8E N-240 PSI<br>(W/ANCHRD IF EXT.)     | HSD50S2 S/W (20) 1/4"<br>2 1/2" SWS W/ 7/8" EPOXY<br>ANCHOR, OR ATTR** | 6970                  |
| C11  | 5.25 x 5.25 P.L.<br>1.8E N-240 PSI<br>(W/ANCHRD IF EXT.) | HSD50S2 S/W (20) 1/4"<br>2 1/2" SWS W/ 7/8" EPOXY<br>ANCHOR, OR ATTR** | 7870                  |
| C12  | 7 x 7 P.L.<br>1.8E N-240 PSI<br>(W/ANCHRD IF EXT.)       | HSD50S2 S/W (20) 1/4"<br>2 1/2" SWS W/ 7/8" EPOXY<br>ANCHOR, OR ATTR** | 7870                  |
| C13  | 5.25" x 7 P.L. 1.8E<br>N-240 PSI<br>(W/ANCHRD IF EXT.)   | HSD50S2 S/W 7/8" ATTR AND (20)<br>1/4" x 1/4" SWS WOOD SCREWS          | 7870                  |

## GENERAL COLUMN NOTES

1. SEE FLOOR PLAN FOR WALL WIDTH. STUD SPACS TO MATCH WALL WIDTH UNO.
2. ALL STRUCTURAL LUMBER TO BE SYP #1 OR SPF #2 UNO ON PLAN.
3. NAIL BUILT UP STUDS PER RETAIL WF37
4. MINIMUM BOLT EMBEDMENT:
5. EMBEDMENT FOR 1/2" ATR
6. EMBEDMENT FOR 5/8" ATR
8. EMBEDMENT FOR 1 7/8" ATR
5. IF [C] COLUMN IS INDICATED ON SECOND FLOOR, THE BASE CONNECTION IS NOT REQUIRED. IF INDICATED ON 1ST FLOOR, SEE DETAIL ON PLAN FOR ATTACHMENT.
6. SEE WOOD CONSTRUCTION NOTE #4 ON COVER SHEET FOR CORROSION INFORMATION
7. SAME NOMINAL SIZE PARALLAM COLUMNS (1.8E) MAY BE SUBSTITUTED FOR ANY P.T. SYP POST NOTED IN THE PLANS

### MAN 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 ROOF                     | SHEATHING ROOF & WALLS           |
| 10d OR 12d  | 0.148" X 3"<br>0.148" X 3 1/4" | 0.131" X 3"<br>0.131" X 3 1/4" | SEE PLAN                               | BLOCKING & TOP NAILS & TOP PLATE |
| 10d         | 0.148" X 3 1/4"                | 0.131" X 3 1/4"                | 8" O.C. (COMMON)<br>6" O.C. (GUN NAIL) | STUD WALL CORNERS                |
| 10d         | 0.148" X 3"                    | 0.131" X 3"                    | 6" O.C. (COMMON)<br>6" O.C. (GUN NAIL) | STUD CAP COLUIMS                 |
| 16d         | 0.162" X 3 1/2"                | 0.131" X 3 1/2"                | 2. 16d (COMMON)<br>3. 16d (GUN NAIL)   | SEE PLAN                         |

## HEADER SCHEDULE

(IF USED, SEE DET. "HDR" ON SHEET S-2 FOR ENERGY STAR INSULATION ON HEADERS)

| MARK      | HEADER SIZE                                   | REMARKS   |
|-----------|---|---|
| <b>#1</b> | (2) - 2X6 E2 SYP<br>W/ 1/2" FLUTCH PLATE      | SEE GENERAL HEADER NOTE #5<br>THIS SHEET  |
| <b>#2</b> | (2) - 2X6 E2 SYP<br>W/ 1/2" FLUTCH PLATE      | SEE GENERAL HEADER NOTE #5<br>THIS SHEET  |
| <b>#3</b> | (2) - 2X10 E2 SYP<br>W/ 1/2" FLUTCH PLATE     | SEE GENERAL HEADER NOTE #5<br>THIS SHEET  |
| <b>#4</b> | (2) - 2X12 E2 SYP<br>W/ 1/2" FLUTCH PLATE     | SEE GENERAL HEADER NOTE #5<br>THIS SHEET  |
| <b>#5</b> | (2) - 1 3/4" X 11 1/2"<br>LVL 206 FB-2650 PSI | ATTACH TO HEADER W/ (2) ROWS 1 1/4" X 13 1/2"<br>SDS W/ SCREWS (6) U/C TYP. EACH SIDE |
| <b>#6</b> | (2) - 1 3/4" X 9 1/2"<br>LVL 206 FB-2650 PSI  | ATTACH TO HEADER W/ (2) ROWS 1 1/4" X 13 1/2"<br>SDS W/ SCREWS (6) U/C TYP. EACH SIDE |

HEADER SUPPORT NO. OF JACKS &  
STUDS REQ. AT OPENINGS







STUDS REQ. AT OPENINGS

| OPENING<br>SIZE | 2x4 WALL         |                  | 2x6 OR 2x8 WALL  |                  |
|-----------------|------------------|------------------|------------------|------------------|
|                 | JACKS<br>EA. END | KINGS<br>EA. END | JACKS<br>EA. END | KINGS<br>EA. END |
| 1'-0" - 3'-11"  | (1)              | (2)              | (1)              | (2)              |
| 4'-0" - 9'-11"  | (2)              | (3)              | (2)              | (2)              |
| 10'-0" - 16'-0" | (3)              | (4)              | (3)              | (4)              |

## GENERAL HEADER NOTES

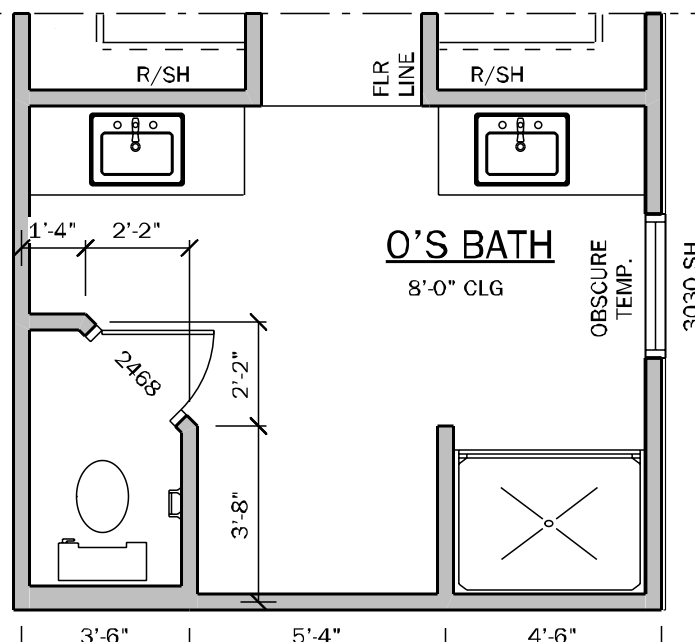
2. VERIFY W/P PLAN CORRECT LENGTH OF HEADER REQUIRED  
IF HEADER IS ON THE 1<sup>ST</sup> FLOOR SEE PLAN FOR BEARING WALL TYPE AND FOLLOW INSTRUCTIONS WITHIN BEARING WALL SCHEDULE FOR REQUIRED CORRECTIONS UNO ON PLAN
3. IF HEADER IS ON THE 2<sup>ND</sup> FLOOR SEE PLAN FOR INDICATED HEADER CONNECTION FOR REQUIRED CORRECTIONS
4. ALL HEADER JACK AND KING STUDBS SHALL BE FASTENED TO EACH PER DETW373
5. FASTEN ALL MULTI-LEVEL HEADERS TOGETHER W/ (2) ROWS 12x COMMON NAIL 16" O.C. ALONG EACH EDGE OF (3) ROWS IF 2'-0" OR LARGER
6. FASTEN ALL HEADERS TO KING STUDBS W/ (3) 12x TOENAILS PER SIDE  
IF, IF HEADER IS NOT SPECIFIED CONTACT E.O.R.

## BEAM SCHEDULE

| MARK  | BEAM SIZE   | CONNECTIONS   |
|---|---|---|
|    | (2) 2 x 8 x 25" SP W/ 7/16" OS FLUTCH PLATE, NAIL BEAM TOGETHER USING (2) ROWS OF 12x1 INWS @ 12" C.P. TYP EACH SIDE            | CONNECTION: PROVIDE (2) SIMPSON L5244 OR (2) SIMPSON HT520 TO WOOD POST OR (2) SIMPSON HEAT616 TO CMU CL. U.N.O. OR ROOF FLN. |
|    | (2) 2 x 10 #2 51P W/ 7/16" OS FLUTCH PLATE, NAIL BEAM TOGETHER USING (2) ROWS OF 12x1 INWS @ 12" C.P. TYP EACH SIDE             | CONNECTION: PROVIDE (2) SIMPSON L5244 OR (2) SIMPSON HT520 TO WOOD POST OR (2) SIMPSON HEAT616 TO CMU CL. U.N.O. OR ROOF FLN. |
|    | (2) 2 x 12 #2 51P W/ 7/16" OS FLUTCH PLATE, NAIL BEAM TOGETHER USING (2) ROWS OF 12x1 INWS @ 12" C.P. TYP EACH SIDE             | CONNECTION: PROVIDE (2) SIMPSON L5244 OR (2) SIMPSON HT520 TO WOOD POST OR (2) SIMPSON HEAT616 TO CMU CL. U.N.O. OR ROOF FLN. |
|  | (2) 1 - 3/4" x 31" 1/4" LVL 2.0E F7=2000 PSI, NAIL BEAM TOGETHER (2) ROWS 1/4" x 3/2" SOS WOOD SCREWS @ 16" C.P. TYP. EACH SIDE | CONNECTION: PROVIDE (2) SIMPSON L5244 OR (2) SIMPSON HT520 TO WOOD POST OR (2) SIMPSON HEAT616 TO CMU CL. U.N.O. OR ROOF FLN. |
|  | (2) 1 - 3/4" x 33" 7/8" LVL 2.0E F7=2000 PSI, NAIL BEAM TOGETHER (2) ROWS 1/4" x 3/2" SOS WOOD SCREWS @ 16" C.P. TYP. EACH SIDE | CONNECTION: PROVIDE (2) SIMPSON L5244 OR (2) SIMPSON HT520 TO WOOD POST OR (2) SIMPSON HEAT616 TO CMU CL. U.N.O. OR ROOF FLN. |
|  | (2) 1 - 3/4" x 36" 1" LVL 2.0E F7=2000 PSI, NAIL BEAM TOGETHER (2) ROWS 1/4" x 3/2" SOS WOOD SCREWS @ 16" C.P. TYP. EACH SIDE   | CONNECTION: PROVIDE (2) SIMPSON L5244 OR (2) SIMPSON HT520 TO WOOD POST OR (2) SIMPSON HEAT616 TO CMU CL. U.N.O. OR ROOF FLN. |

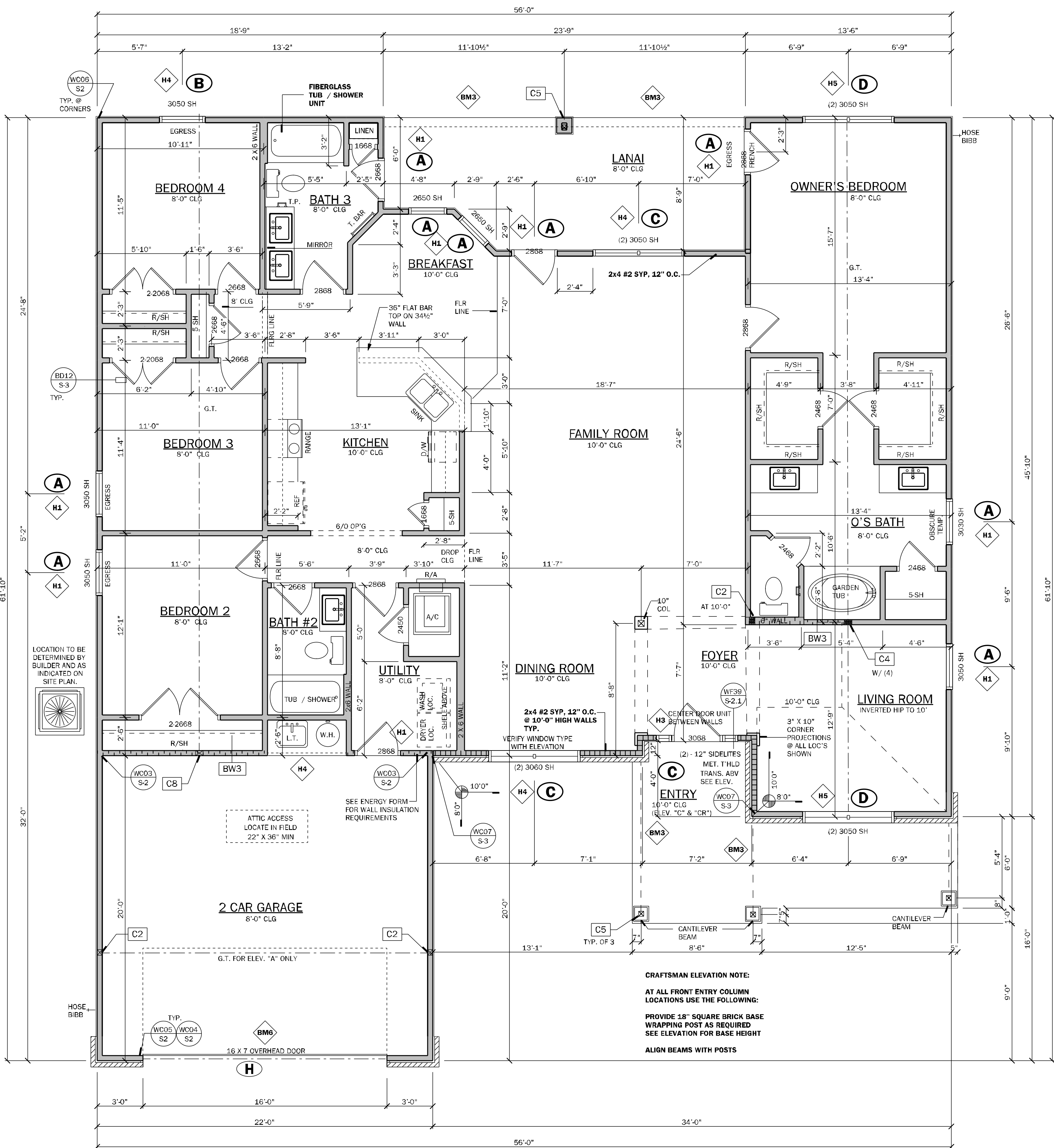
## GENERAL BEAM NOTES

1. VERIFY WITH PLAN CORRECT LENGTH OF BEAMS REQUIRED  
(MIN. 4" BEARING EACH END)
2. SEE PLAN FOR TOP OR BOTTOM OF BEAM INDICATIONS
3. 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"




## FLOOR PLAN

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

## ELEVATION "C" & "CR"

**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

- 7.3.R302.6 (Table 302.6) If water based ceiling texture material is used, provide  $\frac{1}{2}$ " gypsum board for 16" O.C. framing. If oil based ceiling texture material is used, provide  $\frac{1}{2}$ " sag-resistant gypsum board for 16" O.C. framing. If sag-resistant gypsum board is used, 1" O.S.B. gypsum board, 5/8" type "X" gypsum board must be installed on garage ceiling between habitable rooms(s).
- 7.3.R302.5.2 Duct Penetration. Ducts in the garage and ducts penetrating the walls or ceilings shall be separated from the garage interior by a minimum of 1/2 inch (12.7mm) sheet steel, 1 inch minimum rigid nonmetallic class 0 and class 1 duct board, or equivalent material and shall not have opening into the garage.
- 7.3.R302.5.1 Door from garage into house must be a minimum 1 3/8" solid wood door, solid or honeycomb-core steel door, or 20 Minutes fire rated door.
- 7.4.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 by  $\frac{1}{2}$ " gypsum board.
5. Outdoor swimming pools shall be provided with a barrier complying with R450.1.7.7.1, or R450.1.7.7.1.1, 4.5'.
6. Bathroom exhaust fans must vent to the exterior of the building. Exhaust fans that vent into the attic are not acceptable. Ventilation shall be permitted to exit through the soffit if solid soffit is installed 5'-0" on each side of the venting.
- 7.3.R302.6 The garage shall be separated from the residence and its attic as required by Table R302.6. The garage shall be separated from the residence by  $\frac{1}{2}$ "-inch (12.7mm) gypsum board applied to the garage side. Garage bathroom rooms shall be separated from all other bathroom rooms by  $\frac{1}{2}$ "-inch (12.7mm) gypsum board (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  $\frac{1}{2}$ "-inch (12.7mm) gypsum board or equivalent.
- 8.3.R12.2.1 Window sills. In dwelling units, where the bottom of the clear opening of an operable window opening is located less than 24 inches (610 mm) above the finished ground surface, the window opening shall be protected by a finished grade or other surface below on the exterior of the building, the operable window shall comply with one of the following:
1. Operable windows with openings that will not allow a 4-inch diameter (102 mm) sphere to pass through the opening where the opening is in its largest opened position.
  2. Operable windows that are provided with window fall devices that will prevent the window from falling into the room.
  3. Operable windows that are provided with window open control devices that comply with Section R312.2.2.
- 8.3.R305.4.2 All windows within 2'-0" of doors and in shower or tub areas will have to safety tempered glass.
10. EC R402.4.2.2 Vertical or horizontal access doors from conditioned spaces to unconditioned spaces such as attics and crawl spaces shall be weatherstripped and sealed to be airtight and equivalent to the insulation on the surrounding surfaces.

\* 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             | 2265 S.F. |
| TOTAL LIVING (AC)     | 2265 S.F. |
| GARAGE                | 479 S.F.  |
| COVERED ENTRY         | 166 S.F.  |
| COVERED PATIO/LANAI   | 184 S.F.  |
| TOTAL AREA UNDER ROOF | 3094 S.F. |



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associates

ARCHITECTURE | DESIGN | PLANNING

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AA 25003115












|   |                                     |
|---|-------------------------------------|
|  <b>DAMS HOMES</b> |                                     |
| FLORIDA CONTRACTORS LICENSE NO. CRC1330146  |                                     |
| <b>100 WEST GARDEN STREET<br/>PENSACOLA FL 32502</b>  |                                     |
| <b>DIVISION LOCATION:</b>   |                                     |
| <b>GAINESVILLE</b>  |                                     |
| <b>Job Information:</b>   |                                     |
| <b>INVENTORY</b>  | <b>LOT:</b> 141                     |
|   | <b>BLK:</b>                         |
|   | <b>SEC:</b>                         |
|   | <b>SUB:</b> Preserve of Laurel Lake |
|   | S.W. Rosemary Dr.<br>Lake City, FL  |
| <b>Model Name / Number:</b>   |                                     |
| <b>2265</b>   |                                     |
| <b>Plan Issue Date:</b>   |                                     |
| Wednesday, July 03, 2024  |                                     |
| <b>KA PROJECT NUMBER:</b>   |                                     |
| <b>24-08047</b>   |                                     |
| Sheet:  | of:                                 |
| <b>2</b>  |                                     |
| <b>FLOOR PLAN</b>   |                                     |







**LOAD CALCULATIONS**  
**COOLING GREATER THAN HEATING**

**GENERAL LIGHTING & RECEPTACLES**  
3 WATTS PER SQUARE FOOT OF LIVING

S.F. LIVING = 2,265 x 3  
= 6795

**APPLIANCE CIRCUITS**

|                              |      |
|------------------------------|------|
| RANGE                        | 8500 |
| OVEN                         | NONE |
| MICRO / HOOD                 | 1000 |
| WATER HEATER                 | 4500 |
| WHIRL POOL                   | 1250 |
| WASHER                       | 1500 |
| DRYER                        | 5000 |
| DISHWASHER                   | 1500 |
| DISPOSAL                     | 600  |
| SMALL APPLIANCE CIRCUITS (3) | 4500 |
| BATH FANS (100 WATTS / EACH) | 200  |

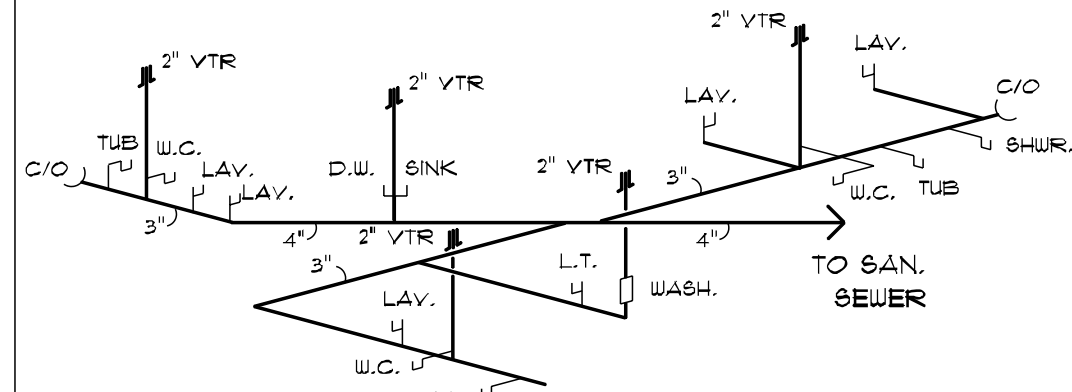
GEN LIGHT'G & RECEPT. + APP. CIR. = 35,345  
SUBTRACT 100 % OF FIRST 10,000 = 10,000  
**A = 25,345**

**HVAC CIRCUITS**

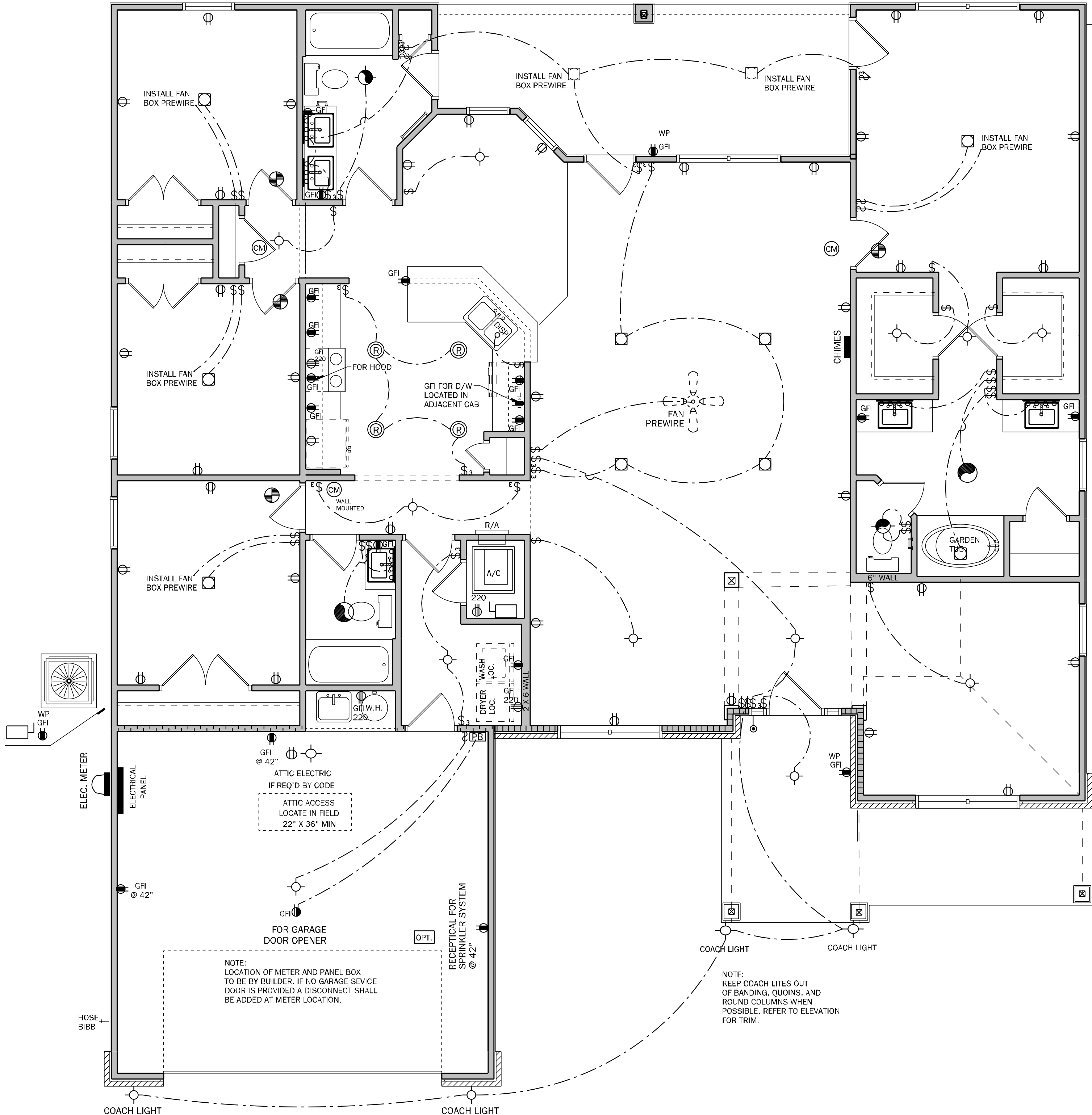
|                            |        |
|----------------------------|--------|
| A/C (AIR HANDLER & COMP.)  | 10,000 |
| A/C (AUXILIARY HEAT STRIP) | 10,000 |
| <b>B = 20,000</b>          |        |

**CIRCUIT CALCULATIONS**

|                               |          |
|-------------------------------|----------|
| FIRST 10,000 AMPS @ 100%      | = 10,000 |
| + 40% OF "A" = (.40 x 25,345) | = 10,138 |
| + 100% OF "B" = (20,000)      | = 20,000 |
| TOTAL WATTAGE                 | = 40,138 |
| WATTS DIVIDED BY 240 = AMPS   |          |
| CALCULATED SERVICE AMPS       | = 167    |



**MODEL 2265 RISER**  
NTS

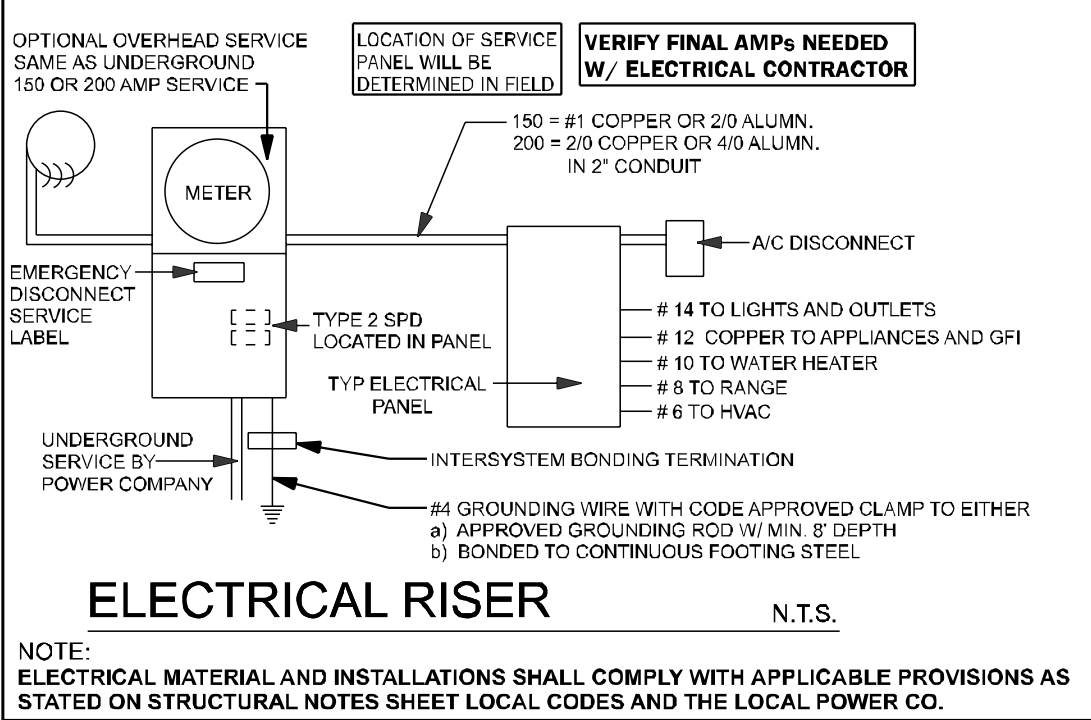


**ELECTRICAL NOTES:**

- UNLESS OTHERWISE NOTED.
1. ELECTRICAL OUTLET HEIGHTS AS MEASURED FROM FINISHED FLOOR TO CENTER LINE OF THE BOX TO BE: 16" AFF (GENERAL), IN A FLOOD ZONE, ALL ELECTRICAL EQUIPMENT TO BE AT OR ABOVE DFE.  
KITCHEN: 44" AFF  
BATHROOM: 39" AFF  
LAUNDRY ROOM: 36" AFF  
EXTERIOR WATERPROOF: 12" AFF  
GARAGE: GENERAL PURPOSE 42" AFF  
RANGE: 2" AFF
  2. ALL TRIM PLATES AND DEVICES TO BE GANGED, WHERE POSSIBLE.
  3. ELECTRICAL SWITCHES TO BE AT 42" CENTERLINE ABOVE FINISHED FLOOR.
  4. ELECTRICAL PLAN IS INTENDED FOR BID PURPOSES ONLY. ALL WORK SHALL BE DONE IN STRICT ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), LATEST EDITION, BY A LICENSED ELECTRICAL CONTRACTOR WHO SHALL BE RESPONSIBLE FOR THE INSTALLATION & SIZING OF ALL ELECTRICAL WIRING & ACCESSORIES.
  5. SMOKE ALARMS SHALL COMPLY WITH NFPA 72 AND SECTION R314 AND SHALL BE LISTED IN ACCORDANCE WITH UL 217, COMBINATION SMOKE AND CARBON MONOXIDE ALARMS SHALL BE LISTED IN ACCORDANCE WITH UL 217 AND UL 2034.
  6. PROVIDE AFCI'S (ARC-FAULT CIRCUIT INTERRUPTERS) COMBINATION TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUITS IN ALL DWELLING UNITS PER NFPA 70 (CURRENT EDITION) AND THE NEC AND AS DEFINED IN ILL. 1695.
  7. PROVIDE TAMPER RESISTANT RECEPTACLES AS REQUIRED BY THE NFPA 70 (CURRENT EDITION).
  8. CARBON MONOXIDE PROTECTION: CARBON MONOXIDE ALARMS OR DETECTORS SHALL BE INSTALLED IN ALL DWELLING UNITS IN ACCORDANCE WITH IFC 903.1.5 AND NFPA 720. SUCH DEVICES SHALL BE LISTED BY THE APPROPRIATE STANDARD, EITHER ANSI/UL 2034, STANDARD FOR SINGLE AND MULTIPLE STATION CO ALARMS OR UL 2075, GAS AND VAPOR DETECTOR SENSOR, ACCORDING TO THE INSTALLATION.
  9. RES. I.C. COMBINATION ALARMS: COMBINATION SMOKE/CARBON MONOXIDE ALARMS SHALL BE LISTED AND LABELED BY A NATIONALLY RECOGNIZED TESTING LABORATORY.
  10. KEEP ALL SMOKE DETECTORS MINIMUM OF 36" FROM BATHROOM DOORS.
  11. IN NEW CONSTRUCTION, SMOKE DETECTORS SHALL BE HARDWIRED INTO AN A/C ELECTRICAL POWER SOURCE AND SHALL BE EQUIPPED WITH A MONITORED BATTERY BACKUP.
  12. BATHROOM EXHAUST FANS MUST VENT TO THE EXTERIOR OF THE BUILDING, VENTILATION TO ATTIC SPACE AND SOFFITS IS NOT ACCEPTABLE.
  13. CHAPTER 45 PRIVATE SWIMMING POOLS — OUTDOOR SWIMMING POOLS SHALL BE PROVIDED WITH A BARRIER COMPLYING WITH R4501.17.1.1 THROUGH R4501.17.1.14.
  14. ADD GFCI PROTECTION TO RECEPTACLES IN LAUNDRY ROOMS AND UTILITY ROOMS OF DWELLINGS WHERE INSTALLED WITHIN 6' OF THE OUTSIDE EDGE OF A SINK. THIS WOULD INCLUDE THE RECEPTACLE INSTALLED FOR A WASHING MACHINE. RECEPTACLE OUTLETS SHALL NOT BE REQUIRED ON A WALL DIRECTLY BEHIND A RANGE OR SINK TO FULFILL THE REQUIREMENT OF AN OUTLET EVERY 24". THE WIDTH OF THE SINK OR RANGE IS NOT TO BE INCLUDED IN THE SPACING OF THE OUTLETS UNLESS THE DISTANCE FROM THE SINK OR RANGE IS GREATER THAN 12" FOR STRAIGHT COUNTER TOPS AND 18" FOR SINKS AND RANGES INSTALLED IN CORNER COUNTERS.
  15. WHERE MORE THAN ONE SMOKE ALARM IS REQUIRED TO BE INSTALLED WITHIN AN INDIVIDUAL DWELLING UNIT IN ACCORDANCE WITH SECTION R314.3, THE ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALARMS IN THE INDIVIDUAL DWELLING UNIT. PHYSICAL INTERCONNECTION OF SMOKE ALARMS SHALL NOT BE REQUIRED WHERE LISTED WIRELESS ALARMS ARE INSTALLED AND ALL ALARMS SOUND UPON ACTIVATION OF ONE ALARM.
  16. FOR ONE AND TWO-FAMILY DWELLING UNITS, ALL SERVICE CONDUCTORS SHALL TERMINATE IN DISCONNECTING MEANS HAVING A SHORT-CIRCUIT CURRENT RATING EQUAL TO OR GREATER THAN THE AVAILABLE FAULT CURRENT, INSTALLED IN A READILY ACCESSIBLE OUTDOOR LOCATION. EACH DISCONNECT SHALL BE ONE OF THE FOLLOWING:  
(1) SERVICE DISCONNECTS MARKED AS FOLLOWS:  
EMERGENCY DISCONNECT.  
METER DISCONNECT.  
(2) METER DISCONNECTS INSTALLED PER 230.82(3) AND MARKED AS FOLLOWS:  
EMERGENCY DISCONNECT.  
METER DISCONNECT.  
NOT SERVICE EQUIPMENT  
(3) OTHER LISTED DISCONNECT SWITCHES OR CIRCUIT BREAKERS ON THE SUPPLY SIDE OF EACH SERVICE DISCONNECT THAT ARE AVAILABLE FOR USE AS SERVICE EQUIPMENT AND MARKED AS FOLLOWS:  
EMERGENCY DISCONNECT.  
NOT SERVICE EQUIPMENT.
  17. ALL PERMANENTLY INSTALLED LUMINAIRES, EXCLUDING THOSE IN KITCHEN APPLIANCES, SHALL HAVE AN EFFICACY OF AT LEAST 45 LUMENS/PERWATT OR SHALL UTILIZE LAMPS WITH AN EFFICACY OF NOT LESS THAN 65 LUMENS/PERWATT.

**ELECTRICAL LEGEND**

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



**ELECTRICAL PLAN**  
SCALE: 1/4" = 1'-0"  
**ELEVATION "C" & "CR"**

COUNTY  
SEAL

Wednesday, July 03, 2024

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AIA2003115  
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AIA2003115

**DAMS HOMES**  
FLORIDA CONTRACTORS LICENSE NO. CRC1330146  
**100 WEST GARDEN STREET**  
**PENSACOLA FL 32502**  
DIVISION LOCATION:  
**GAINESVILLE**

**INVENTORY**  
LOT: 141  
BLK:  
SEC:  
SUB: Preserve of Laurel Lake  
S.W. Rosemary Dr.  
Lake City, FL  
Model Name / Number:  
**2265**  
Plan Issue Date:  
Wednesday, July 03, 2024  
KA PROJECT NUMBER:  
**24-08047**  
Sheet: **4** Of:  
**ELECTRICAL**





## VENTILATION CALCULATION

**Formula = SF / 300 / 2 \* 144 = net sq inches of venting needed equally for intake and exhaust**

|   |        |                |
|---|--------|----------------|
| Soffit product provides                                   | 4.12   | net sq in / sf |
| Ridge vent provides                                       | 18.00  | net sq in / lf |
| Off ridge vent provides                                   | 138.00 | net sq in / sf |
| Overhang distance   | 2.00   | ft             |
| S.F. of Area to be vented (SF)                            | 3094   | s.f.           |
| Total needed for exhaust for upper 1/3                    | 743    | net sq inches  |
| Total needed for intake (soffit area, lower)              | 743    | net sq inches  |
| Number of Off Ridge Vents for upper 1/3 needed            | 5      |                |
| L.F. of Ridge Vent needed (can be used in combo with ORV) | 41     |                |
| Lineal Feet of Soffit needed to meet required             | 90     |                |
| Lineal S.F. provided by plan                              | 204    |                |

Wednesday, July 03, 2024

To the best of the Engineer's knowledge, information, and belief, the structural plans and specifications contained within these drawings comply with the current Florida Building Code. Engineer's



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FLORIDA CONTRACTORS LICENSE NO. CRC1330146

**100 WEST GARDEN STREET  
PENSACOLA FL 32502**

**DIVISION LOCATION:**  
GAINESVILLE

|                  |
|------------------|
| Job Information: |
|------------------|

# INVENTORY

LOT: 141

BLK:

§

**SUB:** Preserve of Laurel Lake  
S.W. Rosemary Dr.  
Lake City, FL

Model Name / Number:

2265

Plan Issue Date:

Wednesday, July 03, 2024

|                    |  |
|--------------------|--|
| KA PROJECT NUMBER: |  |
|--------------------|--|

**24-08047**

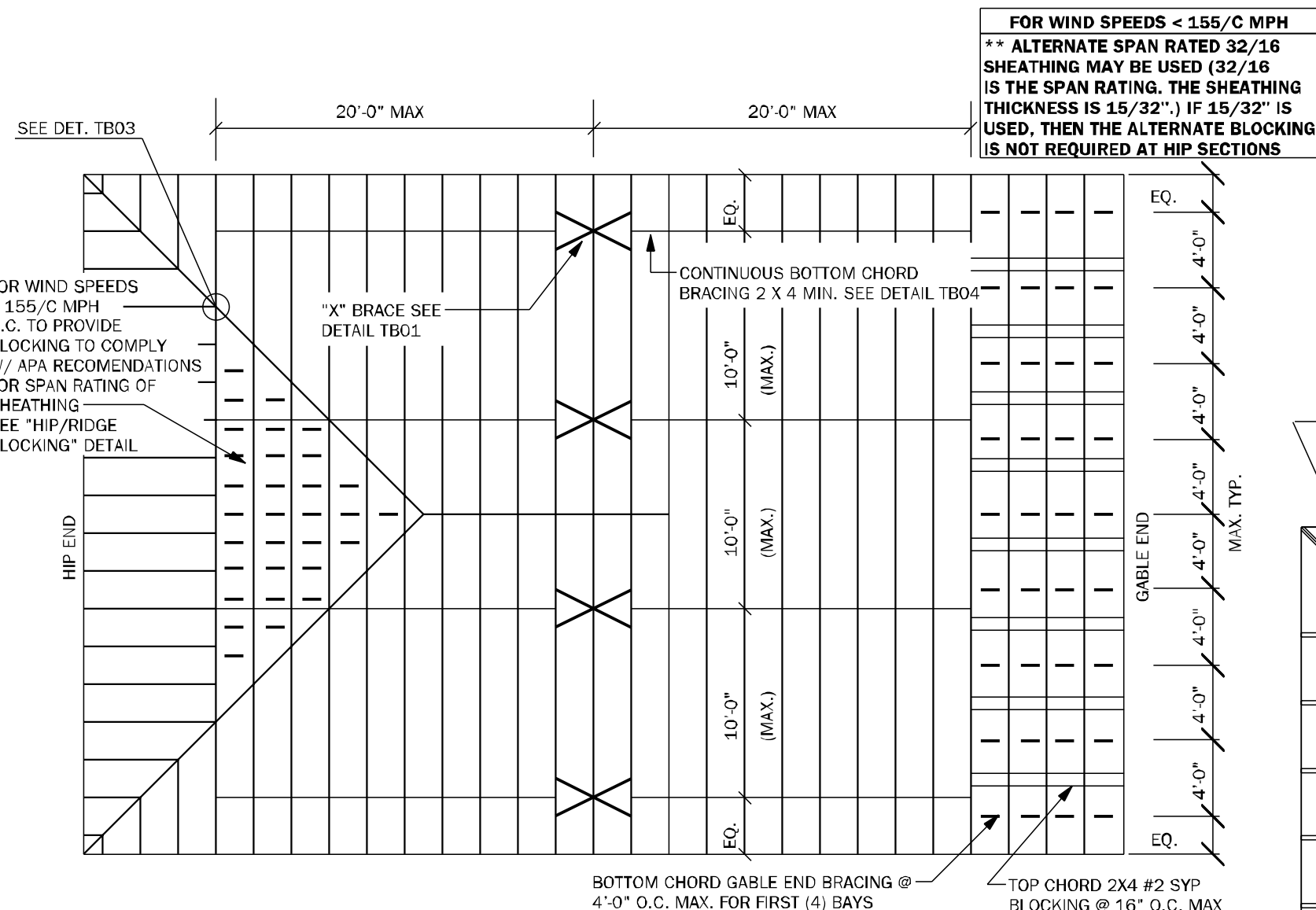
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Of:

## ELEVATIONS





**TB05** REQUIRED MINIMUM PERMANENT TRUSS BRACING PLAN NTS

# RSR

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 RSR-01 (8d) NAILS @ 6" O.C. ON EDGE & 6" O.C. IN FIELD  
 ZONE 2: ASTM F1667 RSR-01 (8d) NAILS @ 4" O.C. ON EDGE & 4" O.C. IN FIELD  
 ZONE 3: ASTM F1667 RSR-01 (8d) NAILS @ 4" O.C. ON EDGE & 4" O.C. IN FIELD

## ROOF SHEATHING:

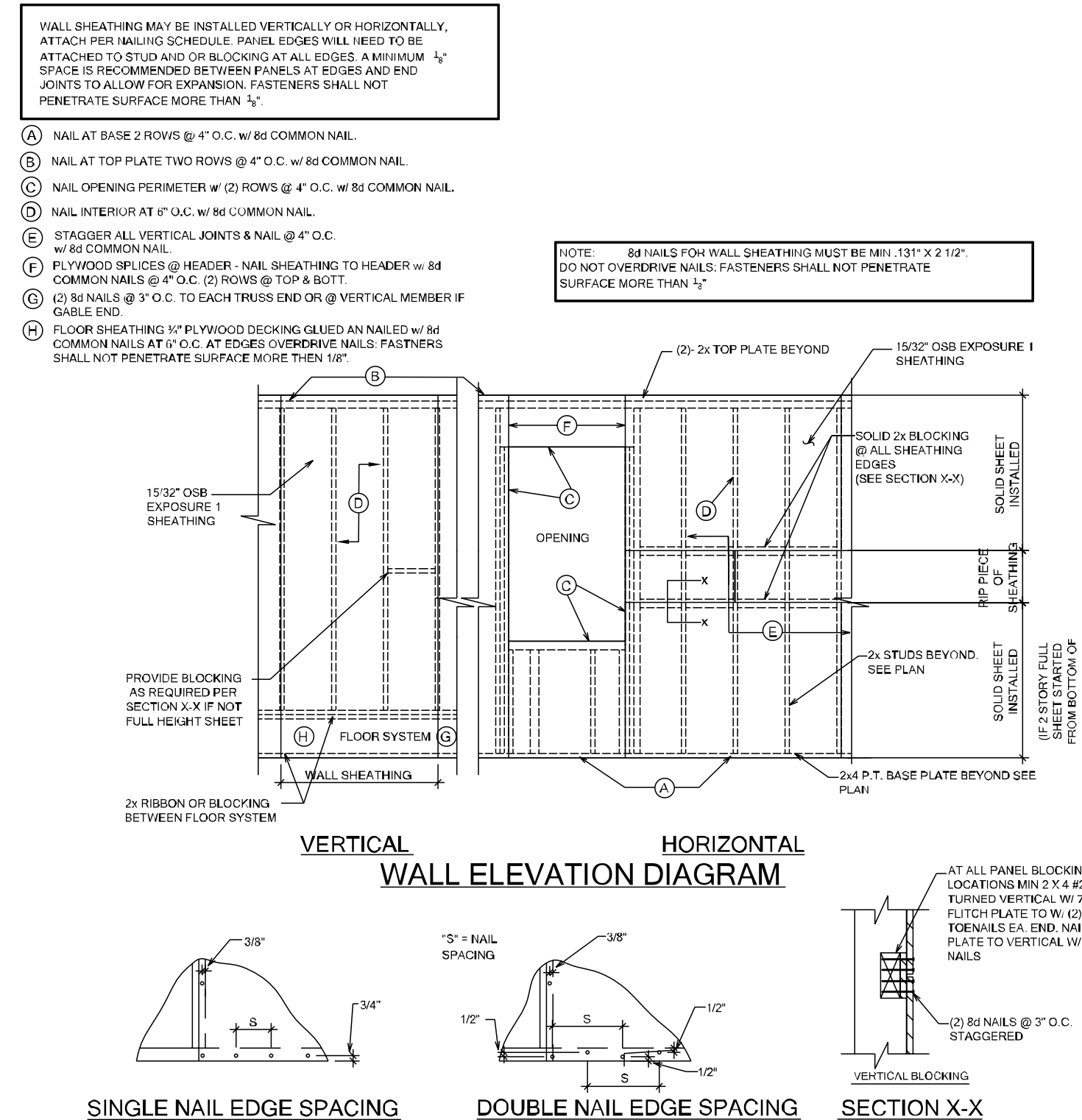
SHINGLE: 7/16" EXP. 1 ( $2\frac{3}{4}$ ") or 15/32" EXP. 1 ( $3\frac{1}{2}$ ")

TILE: 15/32" EXP. 1 ( $3\frac{1}{2}$ ")

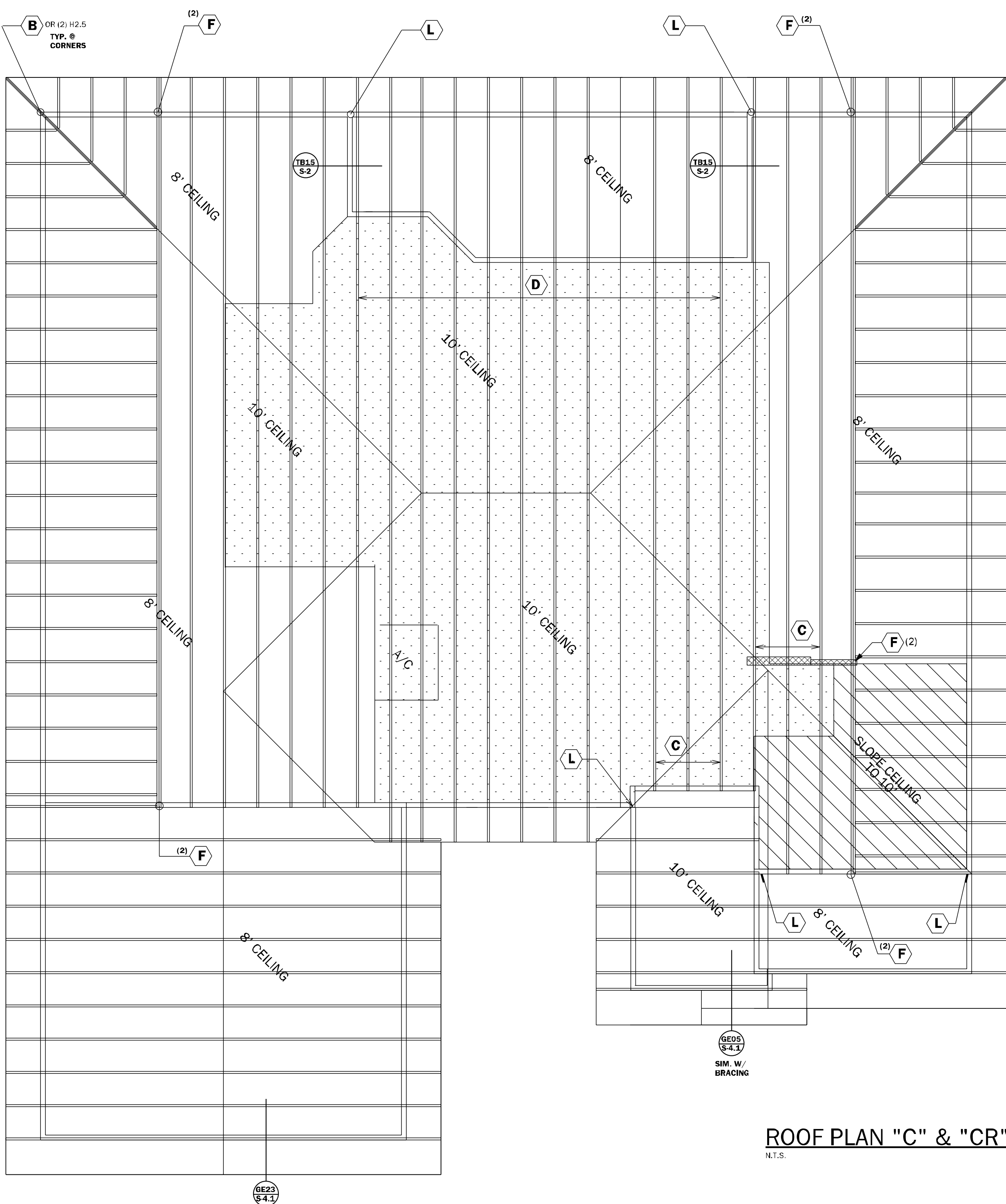
## NOTE:

- PER CODE ASTM F1667 RSR-01 REFERENCE TO 8d ( $2\frac{3}{4}$ " x 0.113") NAILS
- WHERE THE SHEATHING THICKNESS IS GREATER THAN 15/32", SHEATHING SHALL BE FASTENED WITH ASTM F1667 RSR-03 10d ( $2\frac{1}{2}$ " x 0.131") NAILS OR ASTM F1667 RSR-04 (3" x .120") NAILS
- 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.

Diagram illustrating the roof layout and nailing zones. The diagram shows a main roof area and a gable end. The gable roof height is indicated as >20 to 27 DEG. The gable roof width is indicated as >20 to 27 DEG. The diagram also shows the nailing zones (1, 2, 3) and the corresponding nailing schedule.



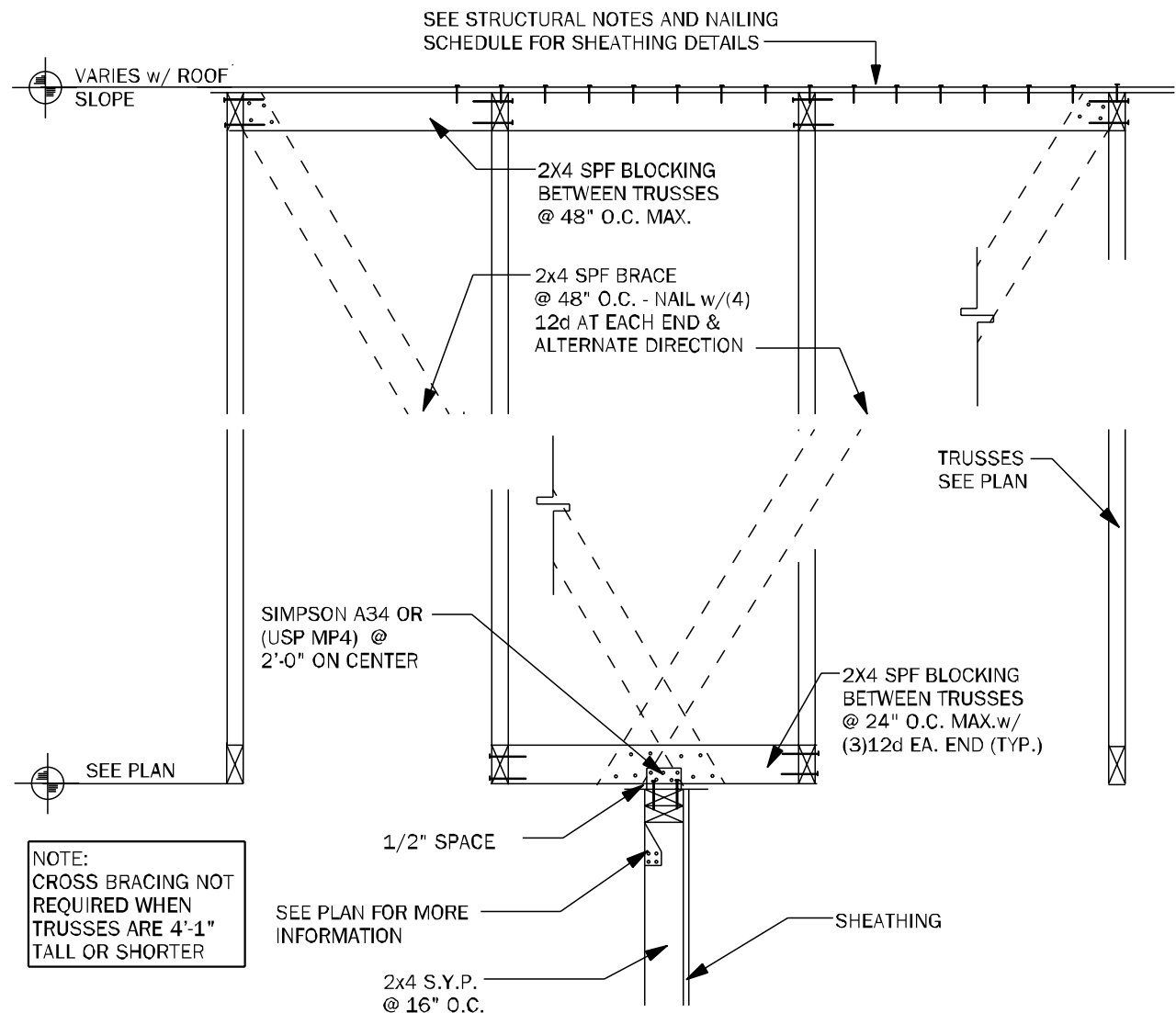
**TB13** WALL SHEATHING INSTALLATION AND NAILING SCHEDULES N.T.S.



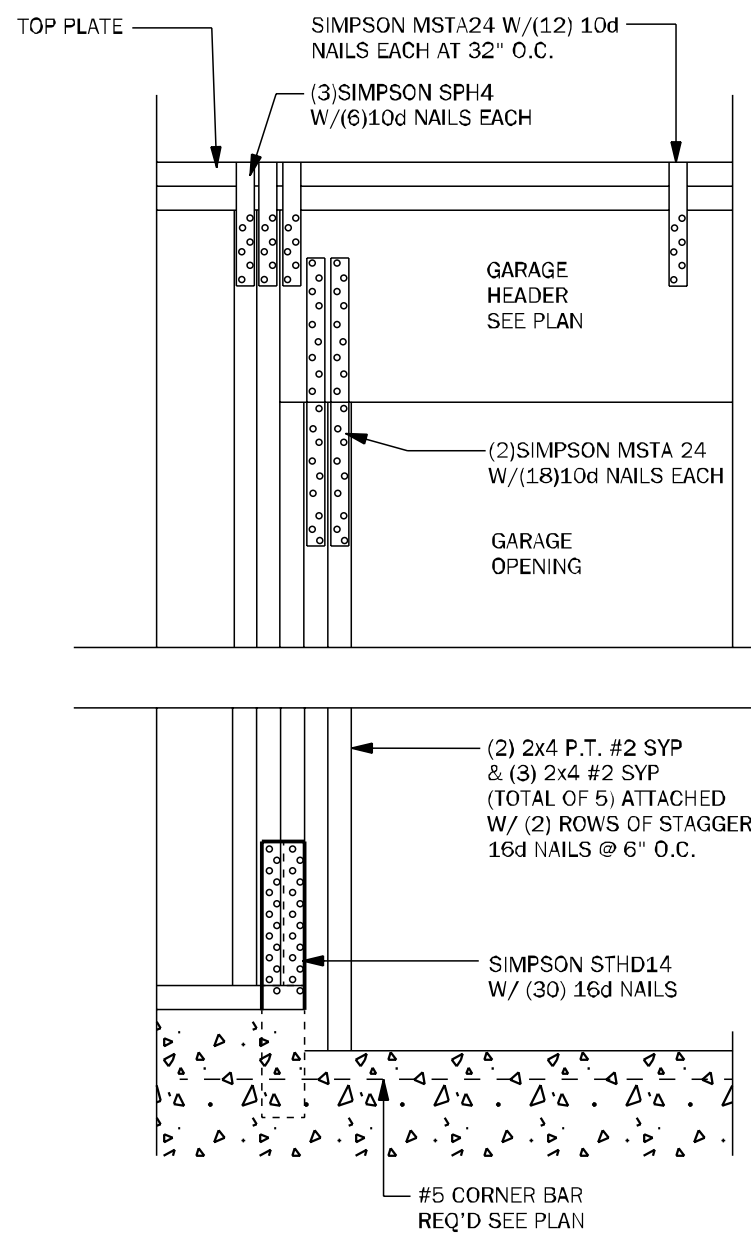
| ROOF CRITERIA                |  |
|------------------------------|--|
| 24" OVERHANG @ EAVES U.N.O.  |  |
| 12" OVERHANG @ GABLES U.N.O. |  |
| SQUARE CUT FASCIA            |  |
| ROOF PITCH PER ELEVATION     |  |
| SHINGLE LOADING              |  |

| SIMPSON - CONNECTOR SCHEDULE |                  |   |        | USP - CONNECTOR SCHEDULE |   |        |        |
|------------------------------|------------------|---|--------|--------------------------|---|--------|--------|
| MARK                         | TYPE             | CONNECTOR & FASTENERS   | SPF    | SYP                      | CONNECTOR & FASTENERS   | SPF    | SYP    |
| (A)                          | FRAME TO MASONRY | HETA1 w/ (9) 1/4" x 1 1/2" CR SET SCW w/ (2) 8d x 1 1/2"  | 1810   |                          | RT16 w/ (10) 1/4" x 1 1/2" CR SET SCW w/ (2) 8d x 1 1/2"  | 1585   | 1870   |
| (B)                          | FRAME TO FRAME   | H2.5A w/ (10) 8d NAILS  | 615    | 700                      | RT16 w/ (10) 8d NAILS   | 545    | 585    |
| (C)                          | FRAME TO FRAME   | H10A2 w/ (8) 1/4" x 1 1/2" AT 2 PLY TRUSSES   | 1015   | 1040                     | RT16.2 w/ (6) 1/4" x 1 1/2" AT 2 PLY TRUSSES  | 885    | 1020   |
| (D)                          | FRAME TO FRAME   | HT102 w/ (10) 1/4" x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS                           | 860    | 960                      | MTV12 w/ 4x8 w/ 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS                                | 1365   | 1595   |
| (E)                          | FRAME TO FRAME   | MT1 w/ (2) 1/4" x 1 1/2" NAILS AND 8d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS        | 3330   | 3665                     | MT1 w/ (2) 1/4" x 1 1/2" NAILS AND 8d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS        | 3330   | 4495   |
| (F)                          | FRAME TO FRAME   | HT102 w/ (10) 1/4" x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS                           | 1215   | 1415                     | HTV16 w/ 4x8 w/ 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS                                | 1285   | 1530   |
| (G)                          | FRAME TO FRAME   | HT102 w/ (10) 1/4" x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS                           | 2430   | 2830                     | (2) HTV20 w/ 4x8 w/ 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS                            | 2570   | 3000   |
| (H)                          | FRAME TO MASONRY | HGT1 w/ (16) 1/4" x 1 1/2" NAILS AND 8d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS      | 10690  |                          | HGT1 w/ (16) 1/4" x 1 1/2" NAILS AND 8d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS      | 7020   | 9790   |
| (I)                          | FRAME TO MASONRY | HT102 w/ (16) 1/4" x 1 1/2" NAILS AND 8d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS     | 3400   | 4725                     | HT102 w/ (16) 1/4" x 1 1/2" NAILS AND 8d x 1 1/2" AT EXTERIOR LOCATION INCLUDE (3) 12d TOENAILS     | 7100   |        |
| (J)                          | FRAME TO MASONRY | FT16 w/ (8) 1/4" x 1 1/2" SDS WOOD SCREWS AND (9) 1/4" x 1 1/2" TITEN NAIL ANCHOR BOLTS             | 1060   | 1075                     | RT16 w/ (10) 1/4" x 1 1/2" NAILS AND (4) 3/4" x 4" WEDGE-BOLT                                       | 7100   |        |
| (K)                          | FRAME TO MASONRY | (1) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (7) 1/4" x 2 1/4" TITEN NAIL (SEE NOTE A5 BELOW)           | 1755   | 2040                     |   |        |        |
| (L)                          | FRAME TO MASONRY | (2) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (14) 1/4" x 2 1/4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW) | 3000   | 4060                     | (2) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (14) 1/4" x 2 1/4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW) | 3100   | 3100   |
| (M)                          | FRAME TO MASONRY | (3) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 4730   | 6740                     | (3) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 6480   | 7710   |
| (N)                          | FRAME TO MASONRY | (4) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 6290   | 8290                     | (4) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 8290   | 8290   |
| (O)                          | FRAME TO MASONRY | (5) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 8290   | 10290                    | (5) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 10290  | 10290  |
| (P)                          | FRAME TO MASONRY | (6) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 10290  | 12290                    | (6) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 12290  | 12290  |
| (Q)                          | FRAME TO MASONRY | (7) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 12290  | 14290                    | (7) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 14290  | 14290  |
| (R)                          | FRAME TO MASONRY | (8) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 14290  | 16290                    | (8) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 16290  | 16290  |
| (S)                          | FRAME TO MASONRY | (9) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 16290  | 18290                    | (9) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)      | 18290  | 18290  |
| (T)                          | FRAME TO MASONRY | (10) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 18290  | 20290                    | (10) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 20290  | 20290  |
| (U)                          | FRAME TO MASONRY | (11) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 20290  | 22290                    | (11) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 22290  | 22290  |
| (V)                          | FRAME TO MASONRY | (12) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 22290  | 24290                    | (12) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 24290  | 24290  |
| (W)                          | FRAME TO MASONRY | (13) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 24290  | 26290                    | (13) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 26290  | 26290  |
| (X)                          | FRAME TO MASONRY | (14) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 26290  | 28290                    | (14) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 28290  | 28290  |
| (Y)                          | FRAME TO MASONRY | (15) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 28290  | 30290                    | (15) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 30290  | 30290  |
| (Z)                          | FRAME TO MASONRY | (16) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 30290  | 32290                    | (16) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 32290  | 32290  |
| (AA)                         | FRAME TO MASONRY | (17) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 32290  | 34290                    | (17) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 34290  | 34290  |
| (AB)                         | FRAME TO MASONRY | (18) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 34290  | 36290                    | (18) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 36290  | 36290  |
| (AC)                         | FRAME TO MASONRY | (19) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 36290  | 38290                    | (19) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 38290  | 38290  |
| (AD)                         | FRAME TO MASONRY | (20) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 38290  | 40290                    | (20) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 40290  | 40290  |
| (AE)                         | FRAME TO MASONRY | (21) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 40290  | 42290                    | (21) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 42290  | 42290  |
| (AF)                         | FRAME TO MASONRY | (22) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 42290  | 44290                    | (22) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 44290  | 44290  |
| (AG)                         | FRAME TO MASONRY | (23) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 44290  | 46290                    | (23) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 46290  | 46290  |
| (AH)                         | FRAME TO MASONRY | (24) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 46290  | 48290                    | (24) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 48290  | 48290  |
| (AI)                         | FRAME TO MASONRY | (25) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 48290  | 50290                    | (25) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 50290  | 50290  |
| (AJ)                         | FRAME TO MASONRY | (26) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 50290  | 52290                    | (26) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 52290  | 52290  |
| (AK)                         | FRAME TO MASONRY | (27) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 52290  | 54290                    | (27) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 54290  | 54290  |
| (AL)                         | FRAME TO MASONRY | (28) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 54290  | 56290                    | (28) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 56290  | 56290  |
| (AM)                         | FRAME TO MASONRY | (29) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 56290  | 58290                    | (29) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 58290  | 58290  |
| (AN)                         | FRAME TO MASONRY | (30) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 58290  | 60290                    | (30) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 60290  | 60290  |
| (AO)                         | FRAME TO MASONRY | (31) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 60290  | 62290                    | (31) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 62290  | 62290  |
| (AP)                         | FRAME TO MASONRY | (32) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 62290  | 64290                    | (32) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 64290  | 64290  |
| (AQ)                         | FRAME TO MASONRY | (33) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 64290  | 66290                    | (33) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 66290  | 66290  |
| (AR)                         | FRAME TO MASONRY | (34) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 66290  | 68290                    | (34) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 68290  | 68290  |
| (AS)                         | FRAME TO MASONRY | (35) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 68290  | 70290                    | (35) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 70290  | 70290  |
| (AT)                         | FRAME TO MASONRY | (36) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 70290  | 72290                    | (36) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 72290  | 72290  |
| (AU)                         | FRAME TO MASONRY | (37) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 72290  | 74290                    | (37) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 74290  | 74290  |
| (AV)                         | FRAME TO MASONRY | (38) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 74290  | 76290                    | (38) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 76290  | 76290  |
| (AW)                         | FRAME TO MASONRY | (39) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 76290  | 78290                    | (39) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 78290  | 78290  |
| (AX)                         | FRAME TO MASONRY | (40) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 78290  | 80290                    | (40) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 80290  | 80290  |
| (AY)                         | FRAME TO MASONRY | (41) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 80290  | 82290                    | (41) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 82290  | 82290  |
| (AZ)                         | FRAME TO MASONRY | (42) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 82290  | 84290                    | (42) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 84290  | 84290  |
| (BA)                         | FRAME TO MASONRY | (43) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 84290  | 86290                    | (43) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 86290  | 86290  |
| (BB)                         | FRAME TO MASONRY | (44) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 86290  | 88290                    | (44) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 88290  | 88290  |
| (BC)                         | FRAME TO MASONRY | (45) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 88290  | 90290                    | (45) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 90290  | 90290  |
| (BD)                         | FRAME TO MASONRY | (46) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 90290  | 92290                    | (46) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 92290  | 92290  |
| (BE)                         | FRAME TO MASONRY | (47) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 92290  | 94290                    | (47) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 94290  | 94290  |
| (BF)                         | FRAME TO MASONRY | (48) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 94290  | 96290                    | (48) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 96290  | 96290  |
| (BG)                         | FRAME TO MASONRY | (49) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 96290  | 98290                    | (49) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 98290  | 98290  |
| (BH)                         | FRAME TO MASONRY | (50) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 98290  | 100290                   | (50) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 100290 | 100290 |
| (BI)                         | FRAME TO MASONRY | (51) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 100290 | 102290                   | (51) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 102290 | 102290 |
| (BJ)                         | FRAME TO MASONRY | (52) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 102290 | 104290                   | (52) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 104290 | 104290 |
| (BK)                         | FRAME TO MASONRY | (53) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 104290 | 106290                   | (53) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 106290 | 106290 |
| (BL)                         | FRAME TO MASONRY | (54) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 106290 | 108290                   | (54) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 108290 | 108290 |
| (BM)                         | FRAME TO MASONRY | (55) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 108290 | 110290                   | (55) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 110290 | 110290 |
| (BN)                         | FRAME TO MASONRY | (56) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 110290 | 112290                   | (56) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 112290 | 112290 |
| (BO)                         | FRAME TO MASONRY | (57) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 112290 | 114290                   | (57) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 114290 | 114290 |
| (BP)                         | FRAME TO MASONRY | (58) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 114290 | 116290                   | (58) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 116290 | 116290 |
| (BQ)                         | FRAME TO MASONRY | (59) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 116290 | 118290                   | (59) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 118290 | 118290 |
| (BR)                         | FRAME TO MASONRY | (60) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 118290 | 120290                   | (60) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 120290 | 120290 |
| (BS)                         | FRAME TO MASONRY | (61) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 120290 | 122290                   | (61) LG12 w/ (16) 1/4" x 1 1/2" NAILS AND (8) 3/4" x 4" TITEN NAIL PHILLIPS (SEE NOTE A5 BELOW)     | 122290 | 122290 |
| (BT)                         | FRAME TO MASONRY | (62) LG12 w/ (16) 1/4" x 1 1  |        |                          |   |        |        |

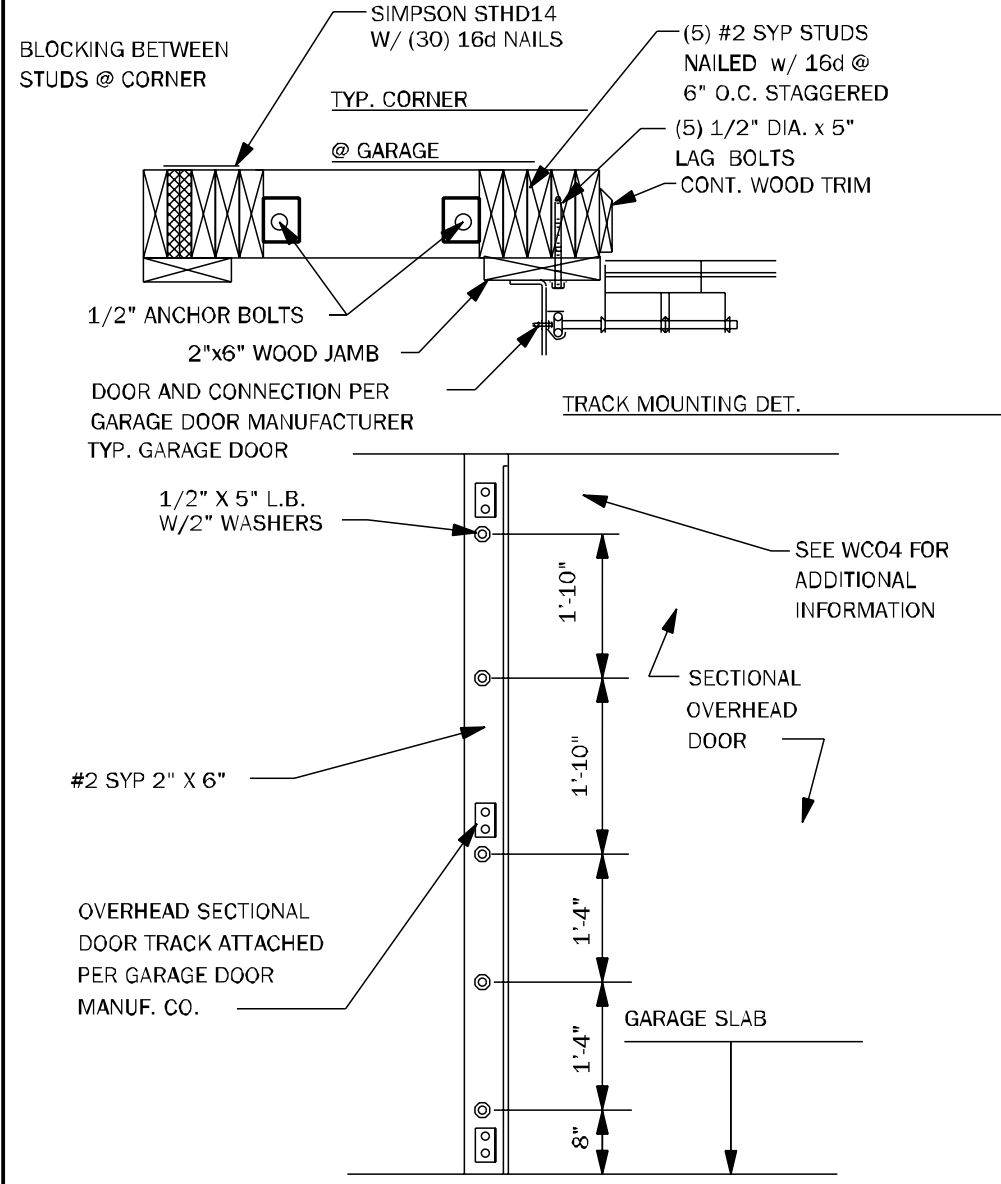




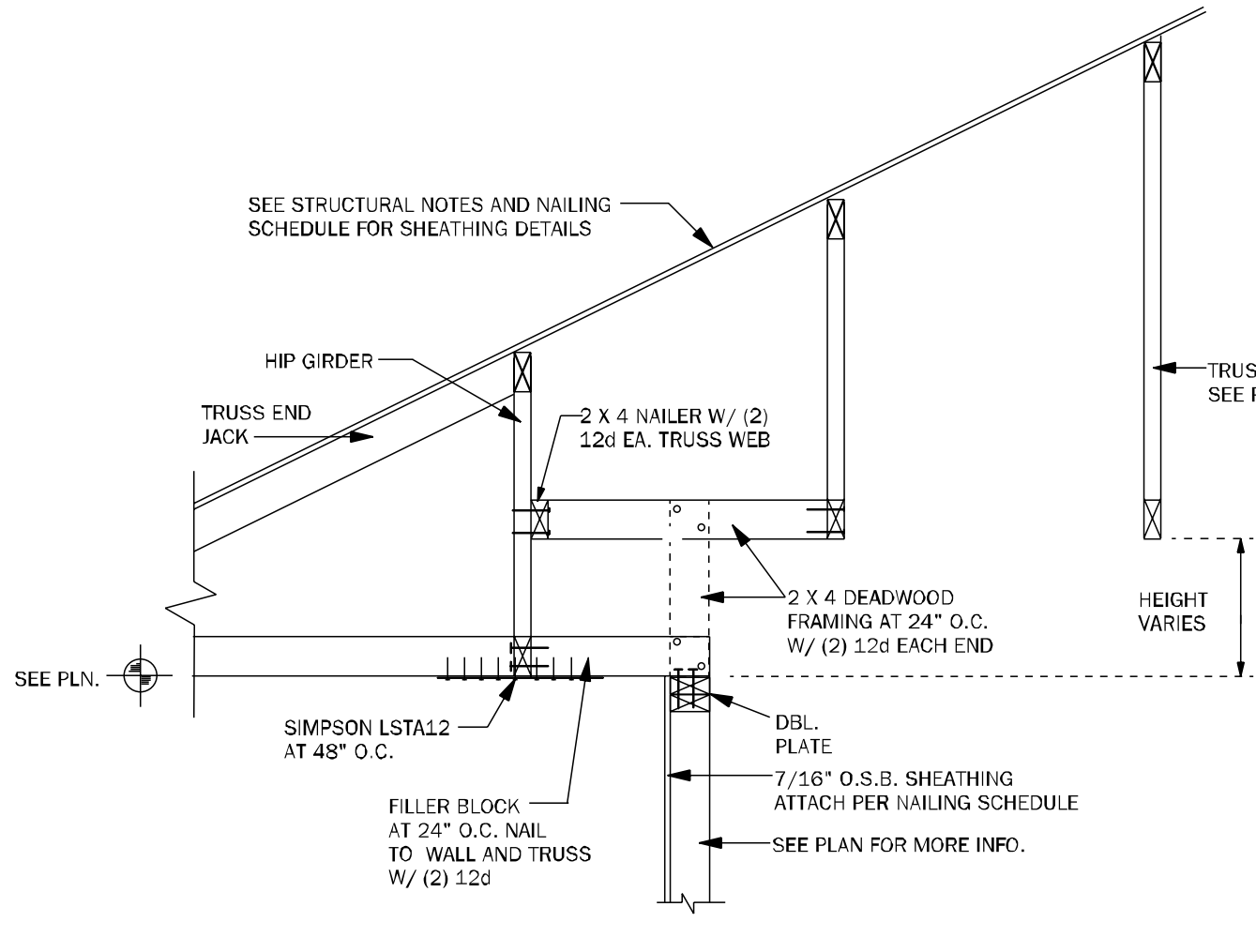
**TB15** EXTERIOR NON-BEARING WALL DETAIL N.T.S.



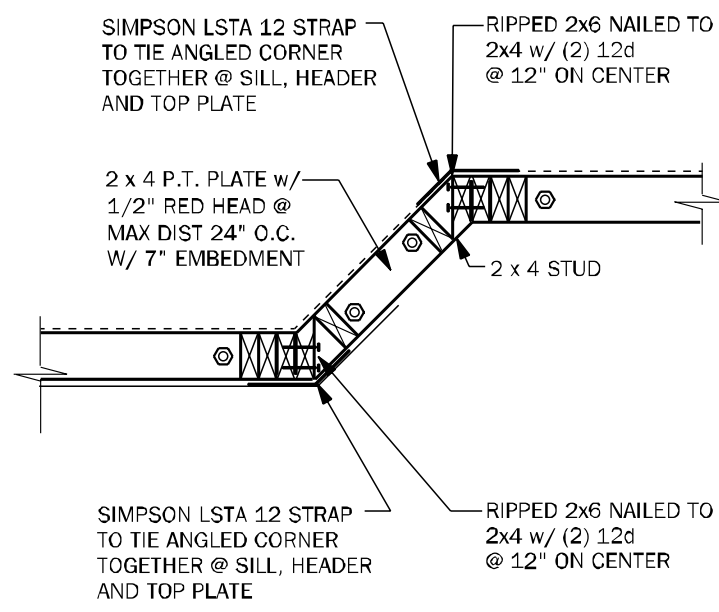
**WC04** GARAGE HEADER ANCHOR 3/4" = 1'-0"



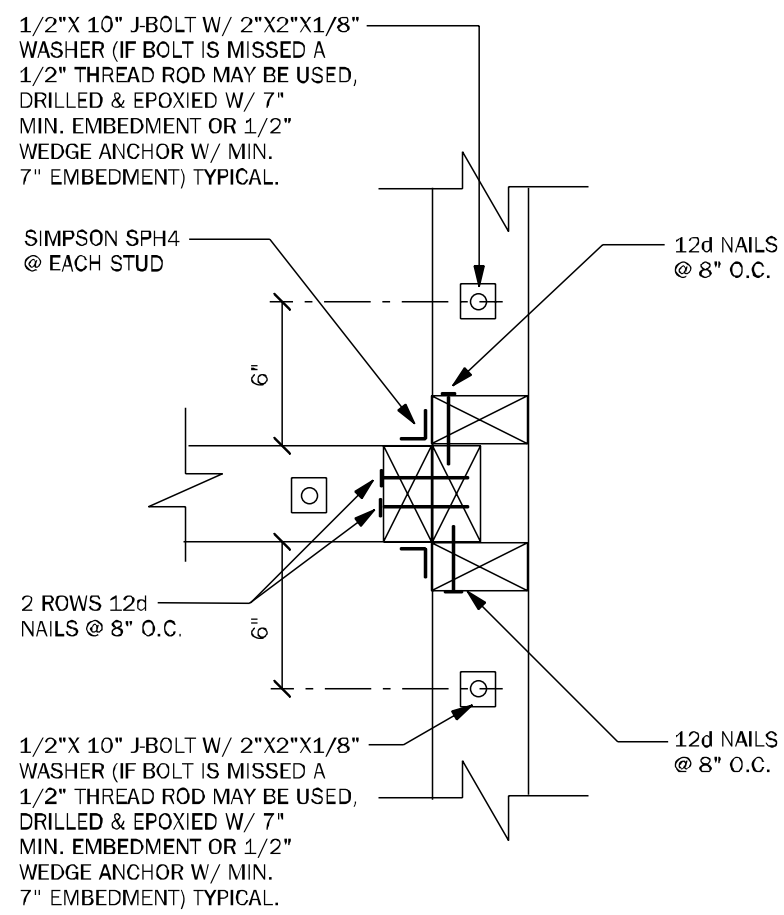
**WC05** SECT. OVERHEAD GAR. DOOR INSTALL N.T.S.



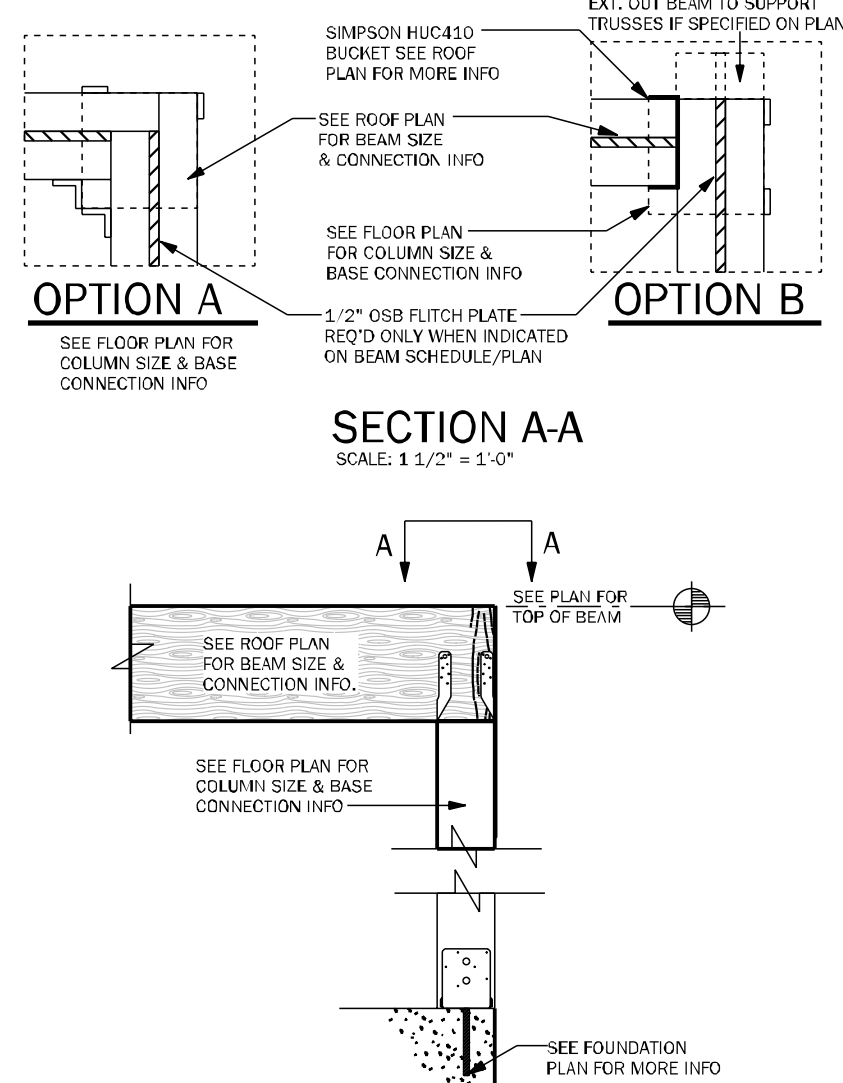
**WF64** EXTERIOR NON BRG. WALL DETAIL N.T.S.



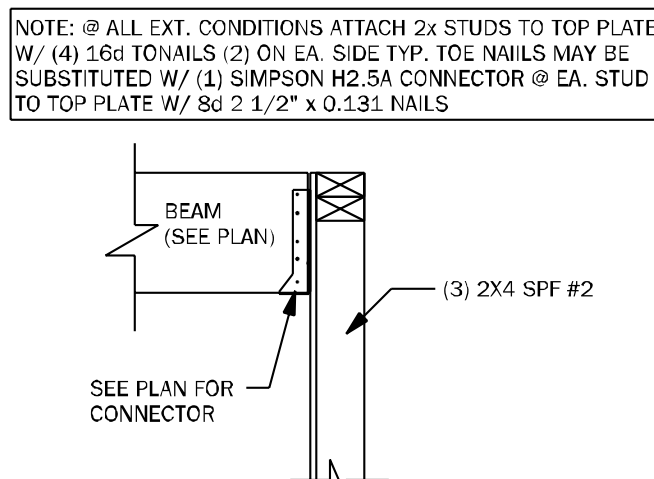
**WF43** EXTERIOR ANGLED WALL DETAIL N.T.S.



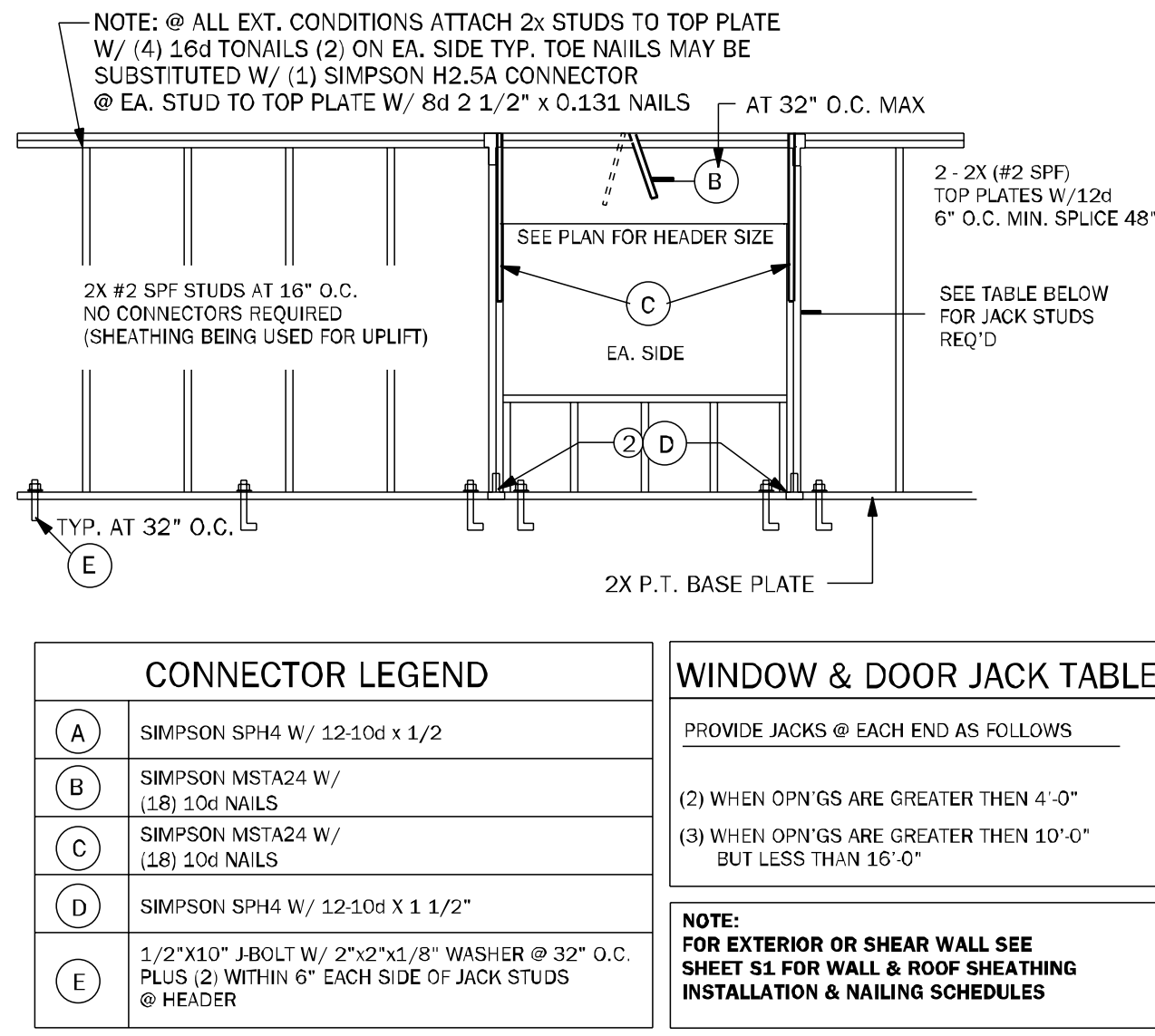
**WC03** WALL TO WALL CONN. @ END OF SHEARWALL 1 1/2" = 1'-0"



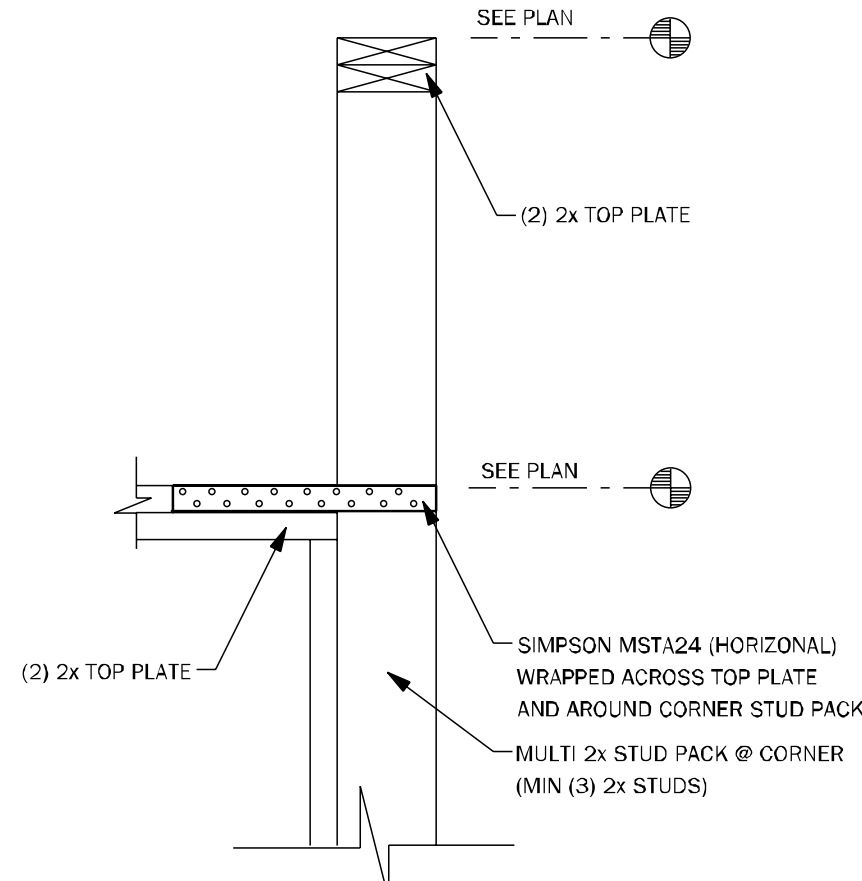
**CD11** COMMON BEAM ATTACHMENT N.T.S.



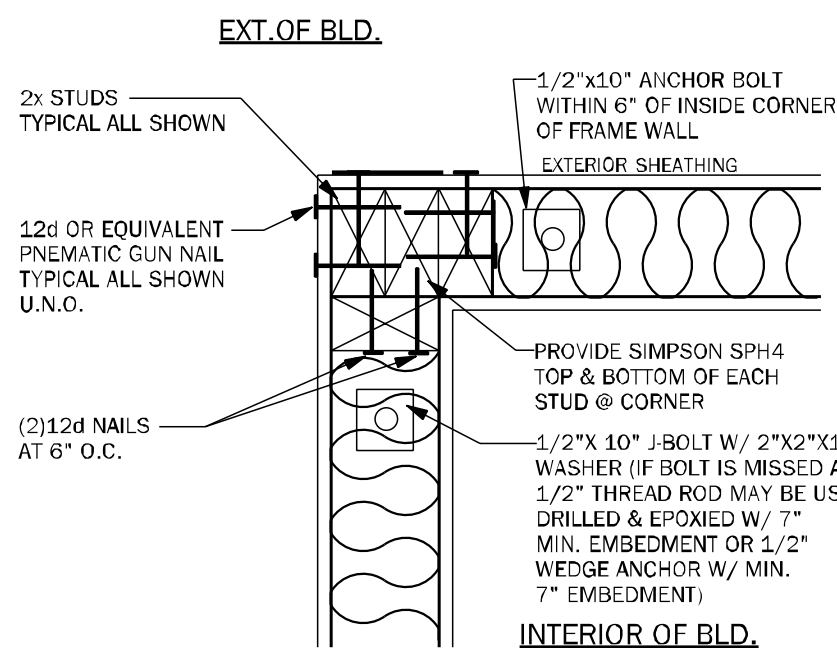
**CD25** BEAM TO WALL CONNECTION N.T.S.



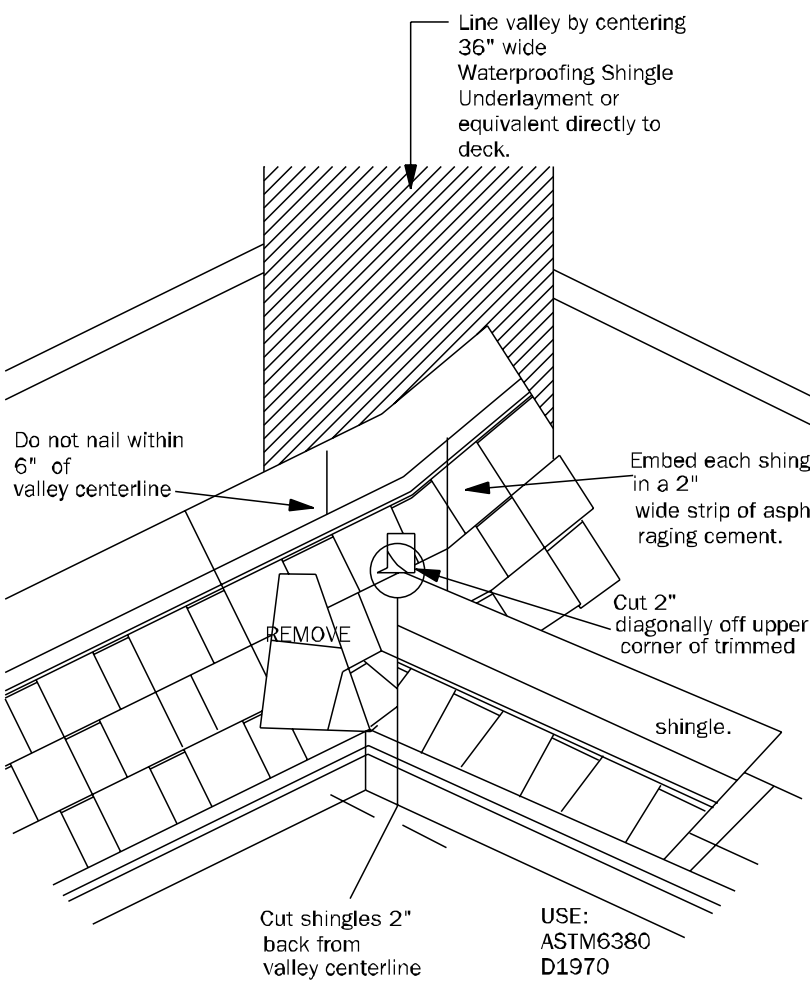
**WF66** TYPICAL BEARING WALL N.T.S.



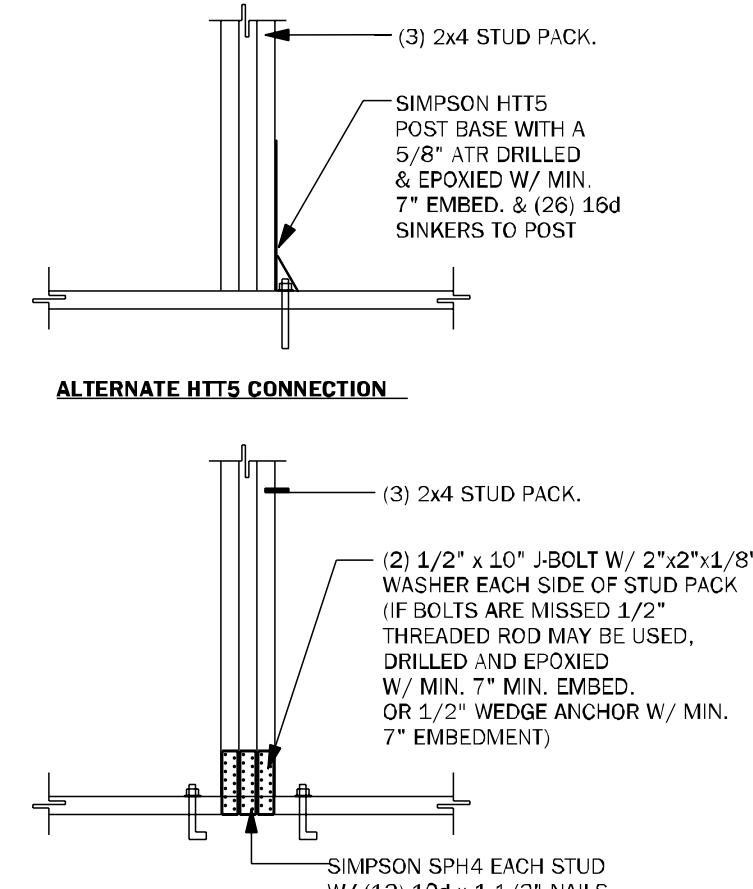
**WC09** WALL STEP @ CORNER N.T.S.



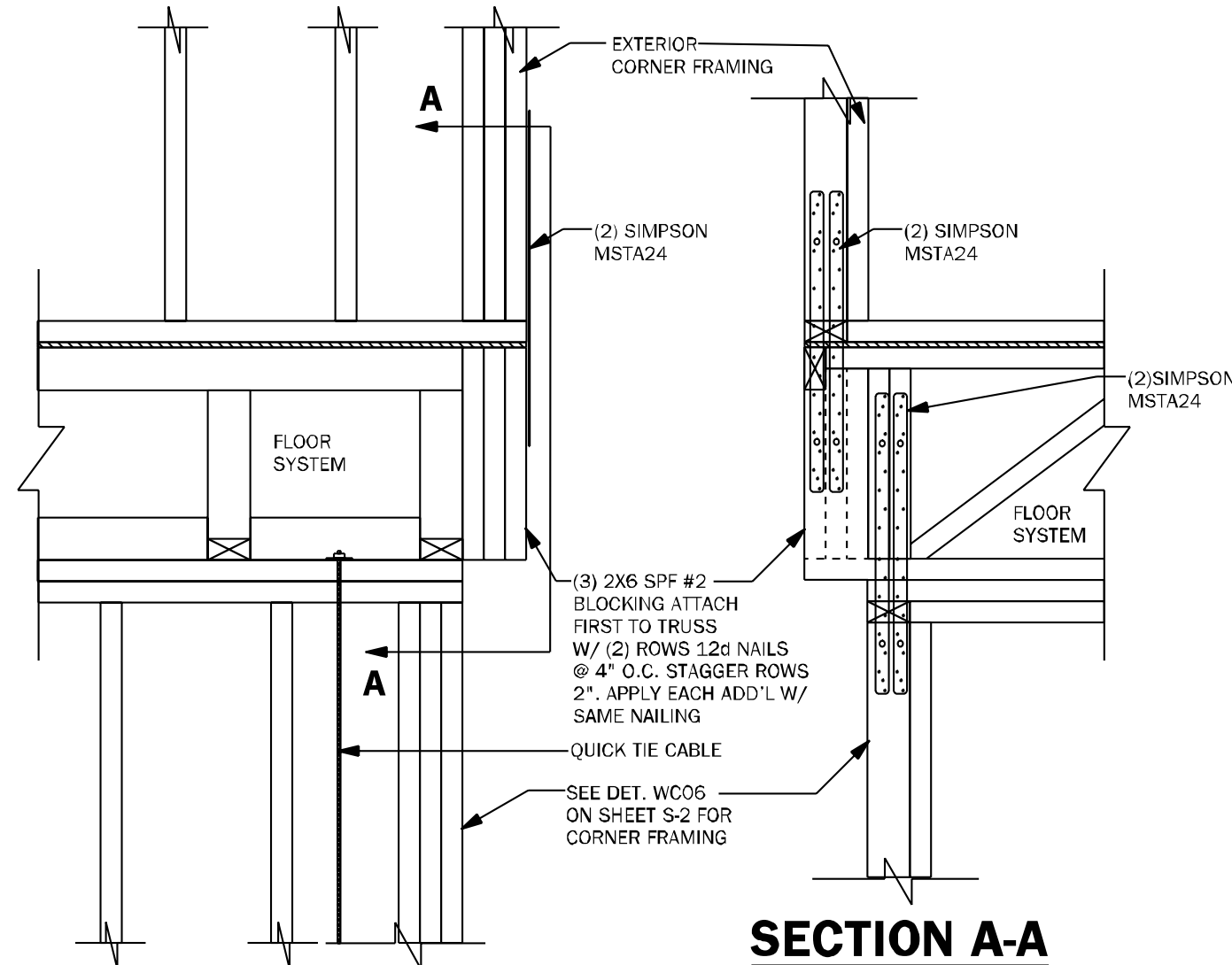
**WC06** EXTERIOR FRAME CORNER 3/4" = 1'-0"



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



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



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

COUNTY  
SEAL

Wednesday, July 03, 2024

**FDS ENGINEERS & ARCHITECTS**  
255 Seaboard Lane, Suite 200  
Ft. Lauderdale, Florida 33304  
Tel: 954.366.2004  
Fax: 954.366.2005  
www.fdseng.com

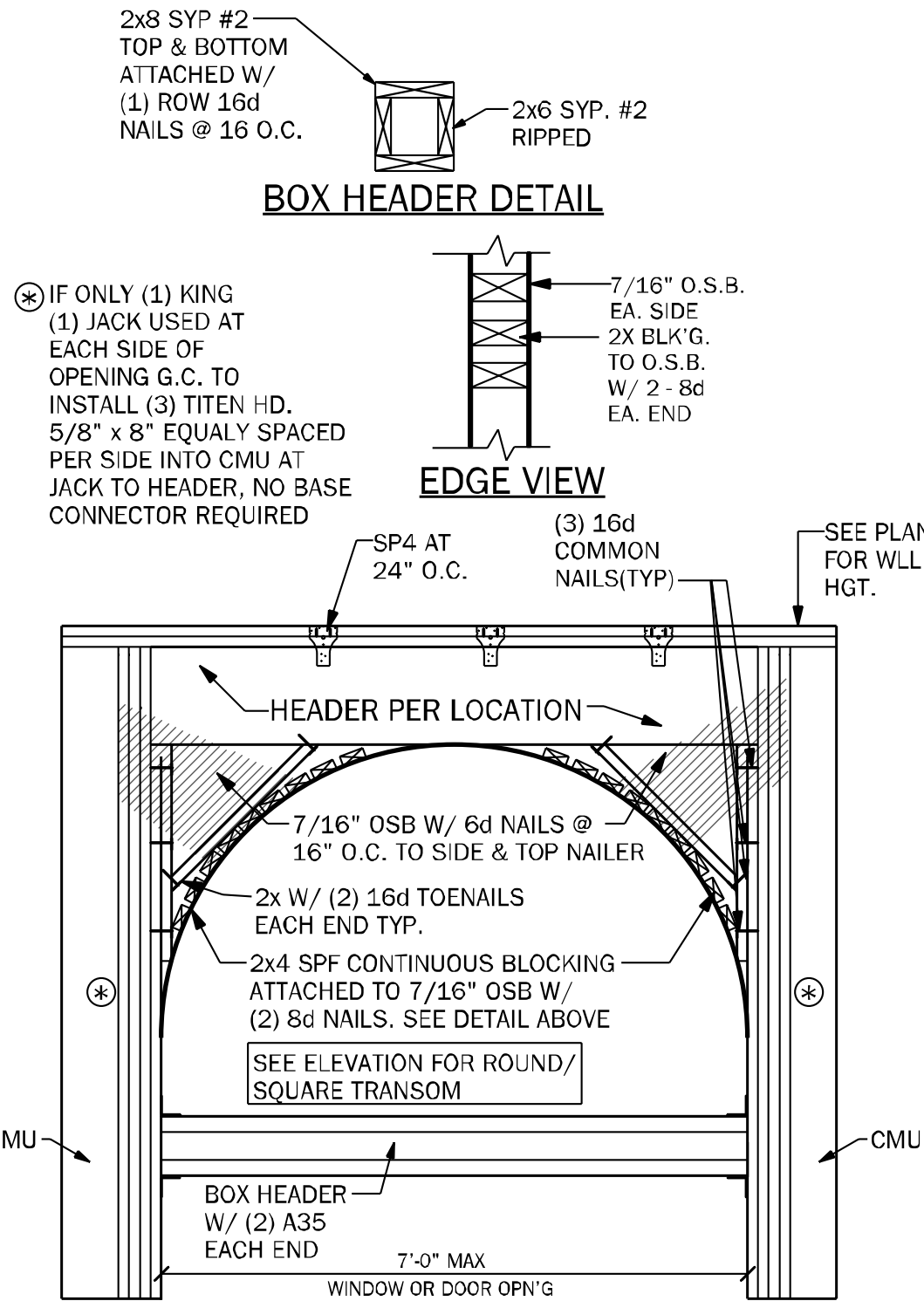
**Keese Associates**  
ARCHITECTURE | DESIGN | PLANNING  
2407 YSBO 2325  
Gainesville, FL 32609  
Tel: 352.379.1111  
www.keese.com

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

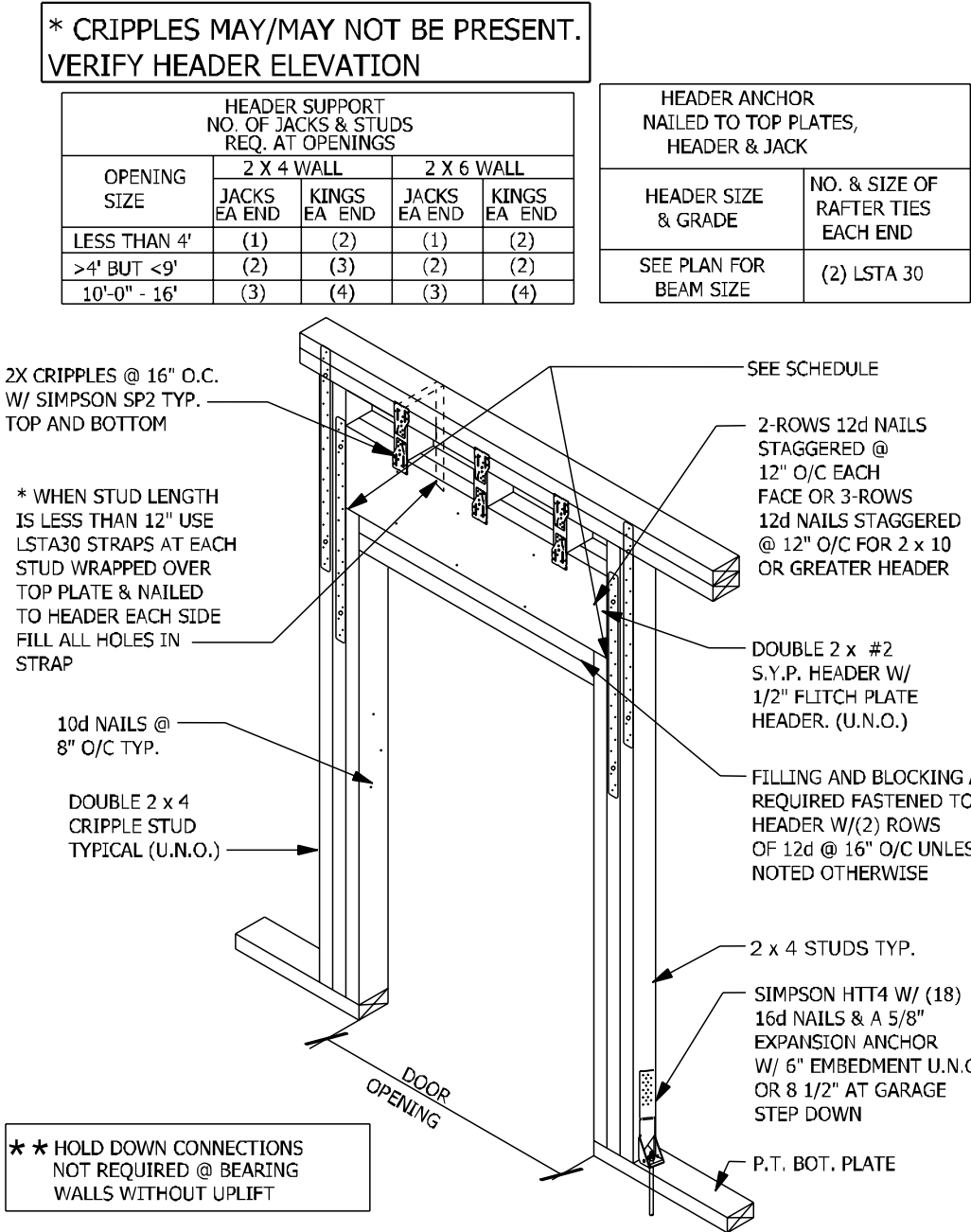
**INVENTORY**  
LOT: 141  
BLK:  
SEC:  
SUB: Preserve of Laurel Lake  
S.W. Rosemary Dr.  
Lake City, FL

**Job Information:**  
Model Name / Number: **2265**  
Plan Issue Date: Wednesday, July 03, 2024  
KA PROJECT NUMBER: **24-08047**  
Sheet: **S-2** of: **2**  
TYPICAL FRAMING DETAILS

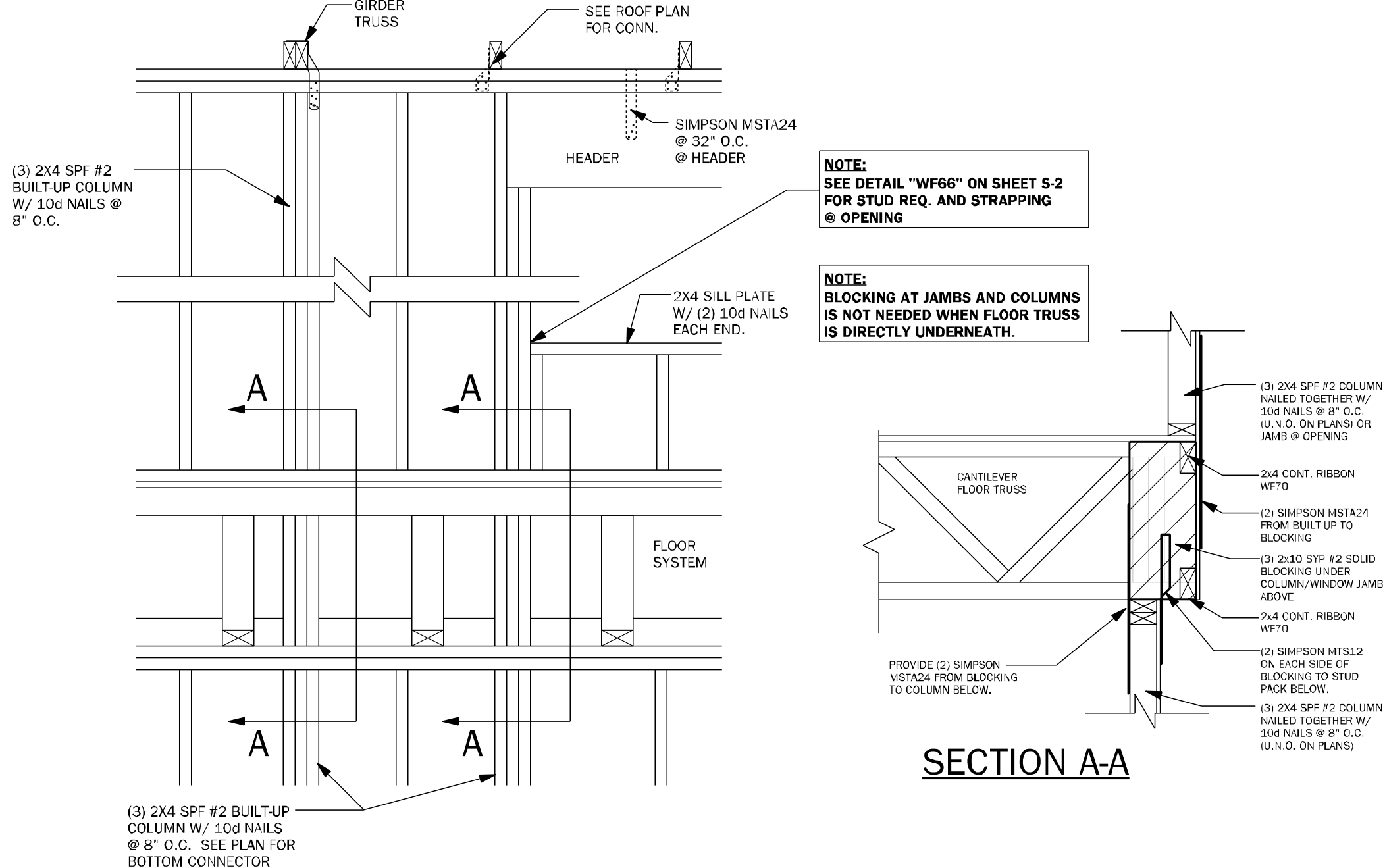




**WF39** TRANSOM DETAIL AT ENTRY 1/2" = 1'-0"



**WF09** WALL HEADER DETAIL N.T.S.



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

COUNTY  
SEAL

Wednesday, July 03, 2024

To the best of the Engineer's knowledge, information, and belief, the design and construction of the above project complies with all applicable codes, laws, and regulations, and the Engineer is not providing any warranty or guarantee of performance or results, and the Engineer is not responsible for any errors or omissions in the drawings or specifications, and the Engineer is not responsible for any construction or installation errors or omissions, and the Engineer is not responsible for any damage or injury to persons or property, and the Engineer is not responsible for any cost or expense incurred by the owner or any third party, and the Engineer is not responsible for any delay or interruption of the project, and the Engineer is not responsible for any other matter, and the Engineer is not responsible for any other matter.

**FDS**  
ENGINEERING ASSOCIATES  
255 Seaboard Lane, Suite 200  
Maitland, Florida 32751  
Tel: 407-960-2204  
Fax: 407-960-2204  
Certificate of Authorization No. 9361

☐ CARL A. BROWN, P.E.  
☐ SCOTT A. LEWIS, P.E.  
☐ THIEN BAO DUONG, P.E.

AA20003115

**keese**  
associates  
ARCHITECTURE | DESIGN | PLANNING  
2507 Ysabel Street, Suite 200  
Gainesville, Florida 32609  
Tel: 352-335-2333  
gkeese.com

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

**DIVISION LOCATION:**  
GAINESVILLE

**Job Information:**

**INVENTORY**

LOT: 141  
BLK:  
SEC:  
SUB: Preserve of Laure Lake  
S.W. Rosemary Dr.  
Lake City, FL

Model Name / Number:  
**2265**

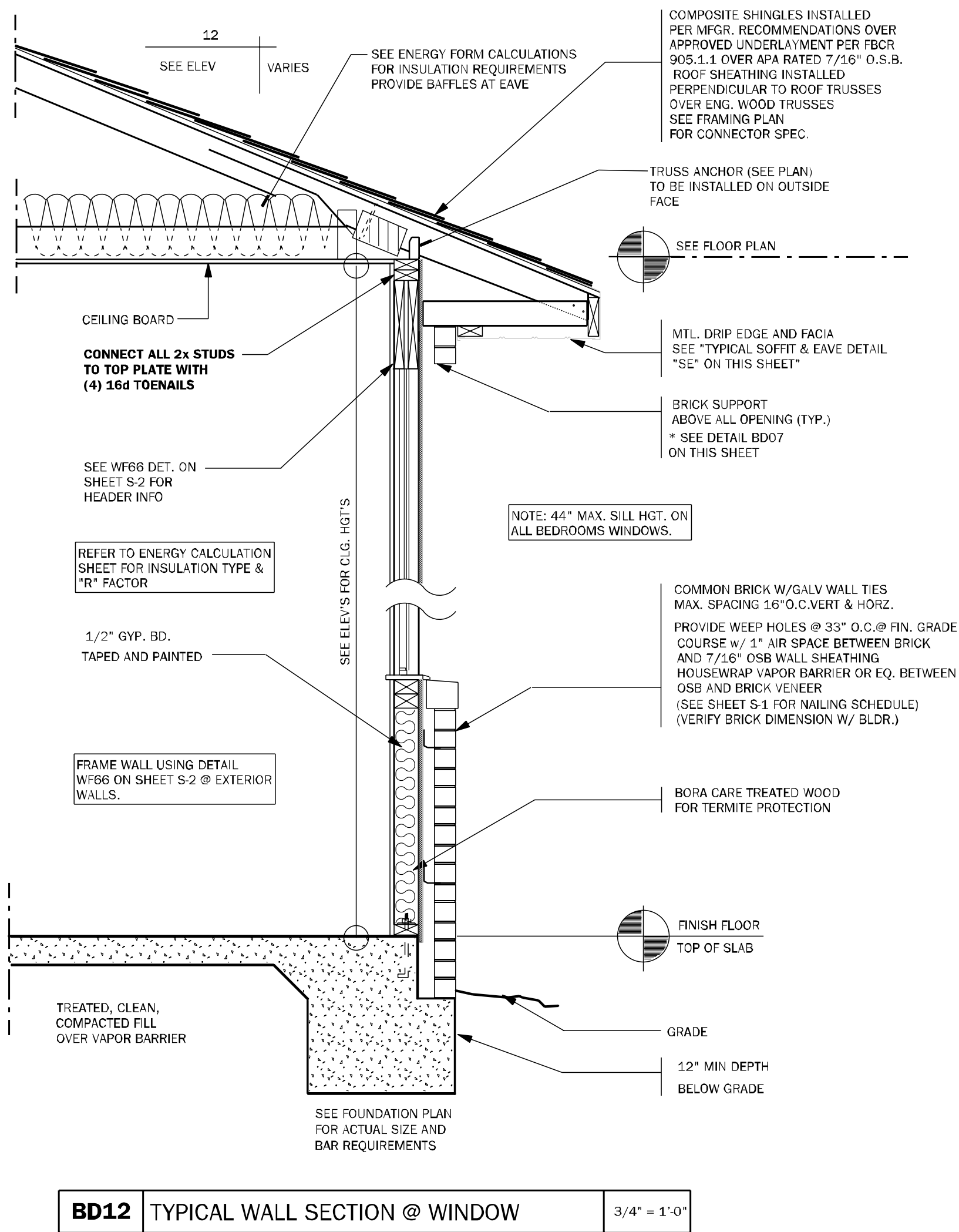
Plan Issue Date:  
Wednesday, July 03, 2024

KA PROJECT NUMBER:  
**24-08047**

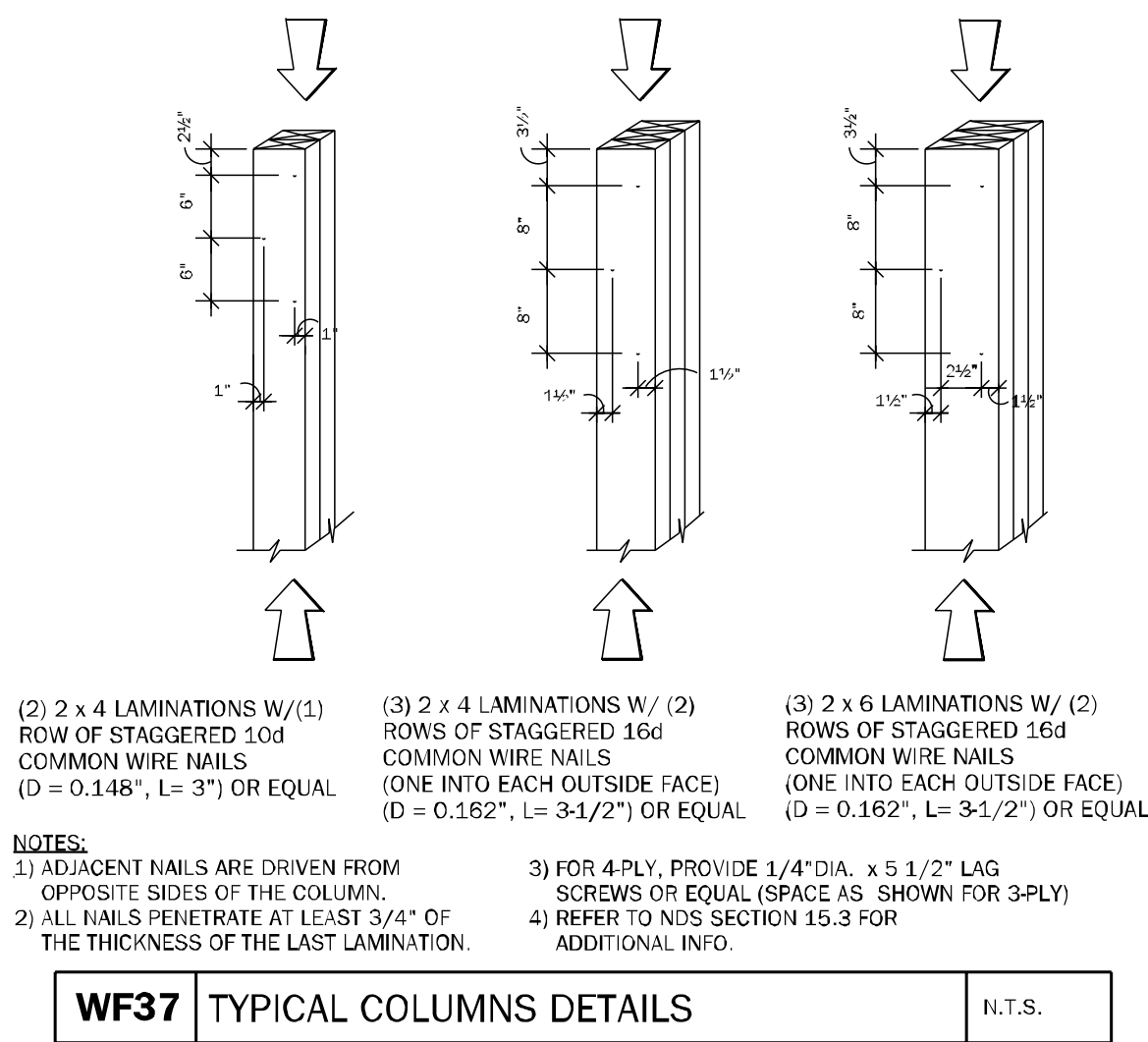
Sheet: **S-2.1** Of:

TYPICAL FRAMING  
DETAILS

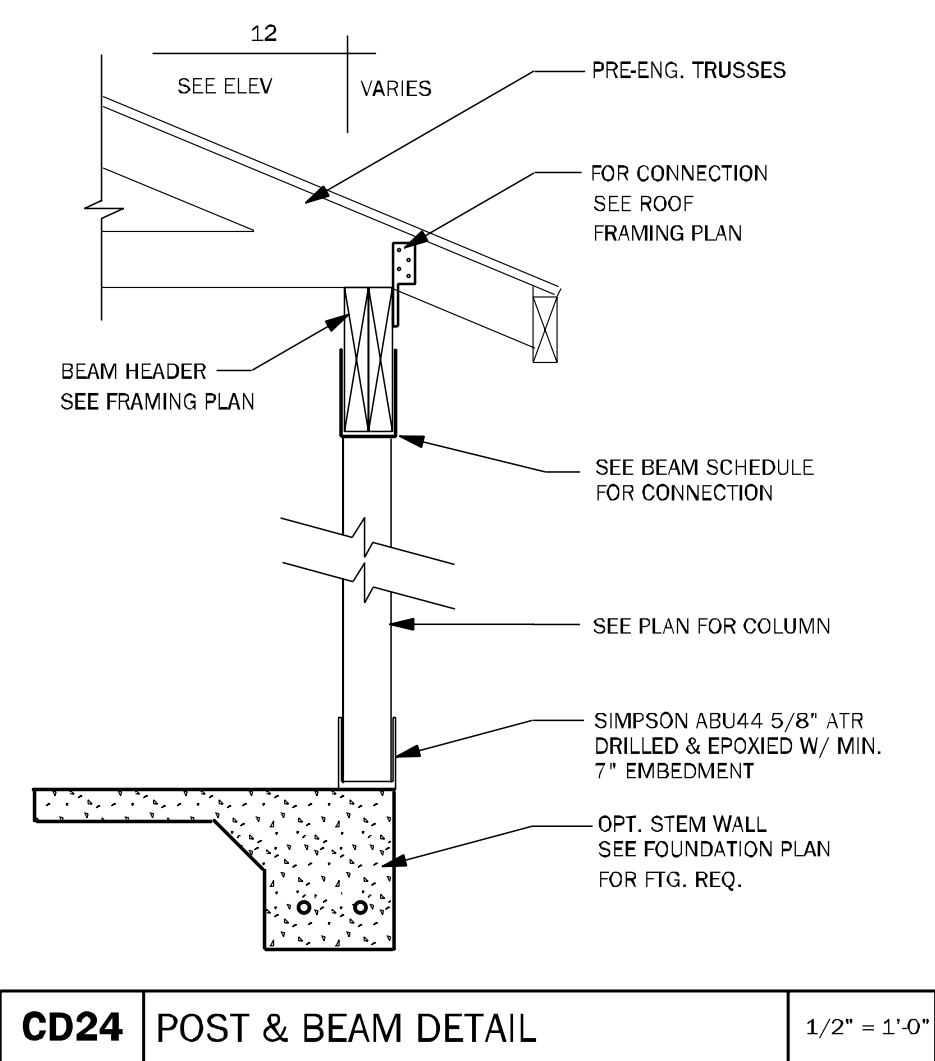




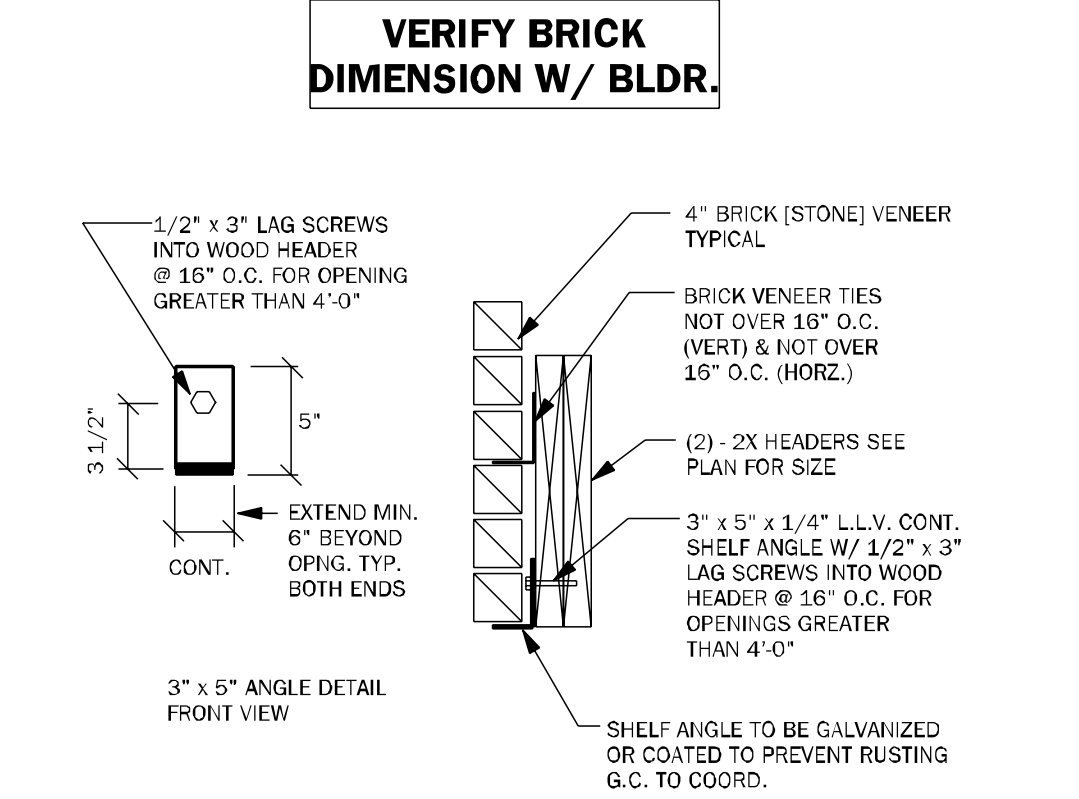
**BD12** TYPICAL WALL SECTION @ WINDOW 3/4" = 1'-0"



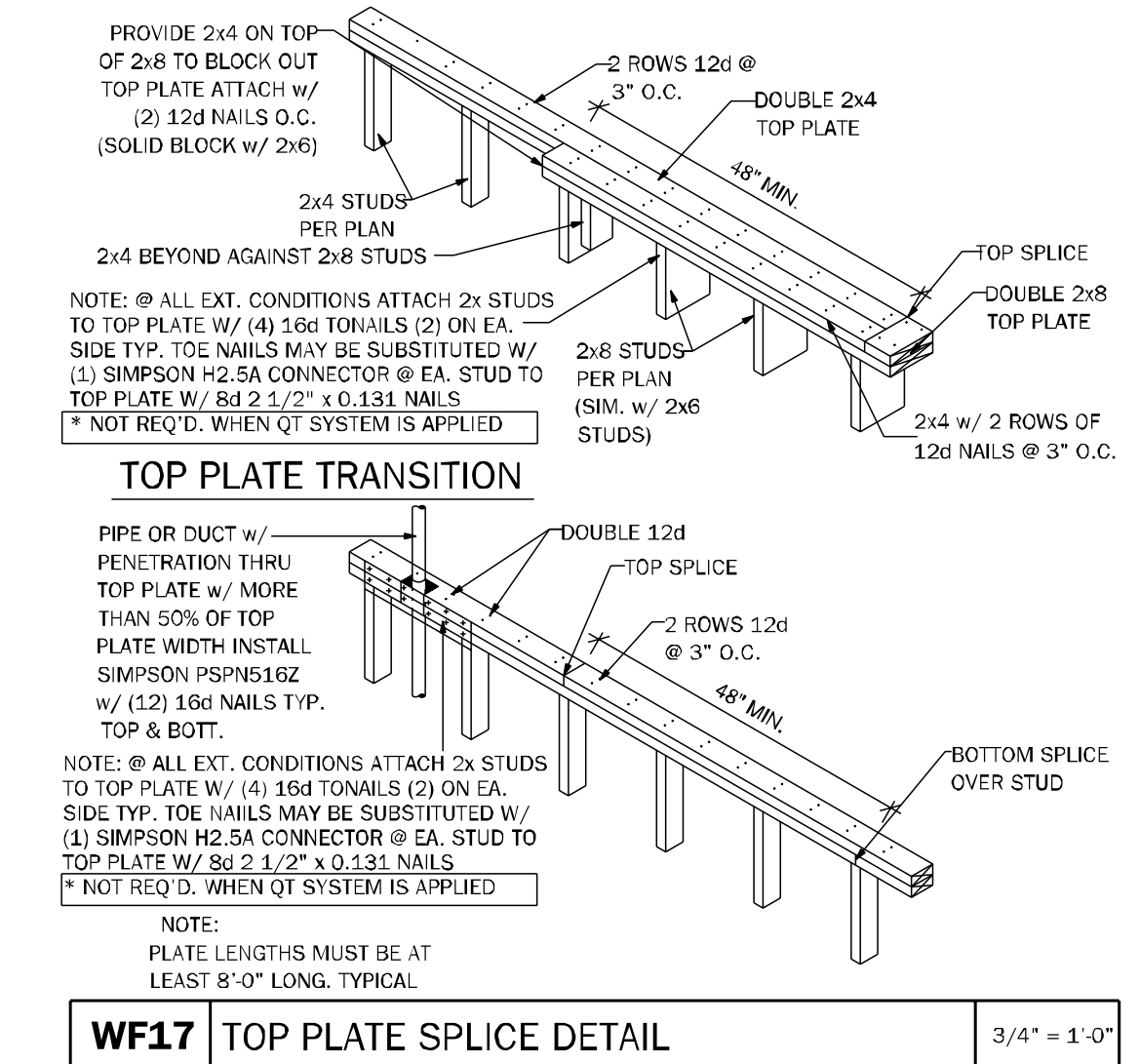
**WF37** TYPICAL COLUMNS DETAILS N.T.S.



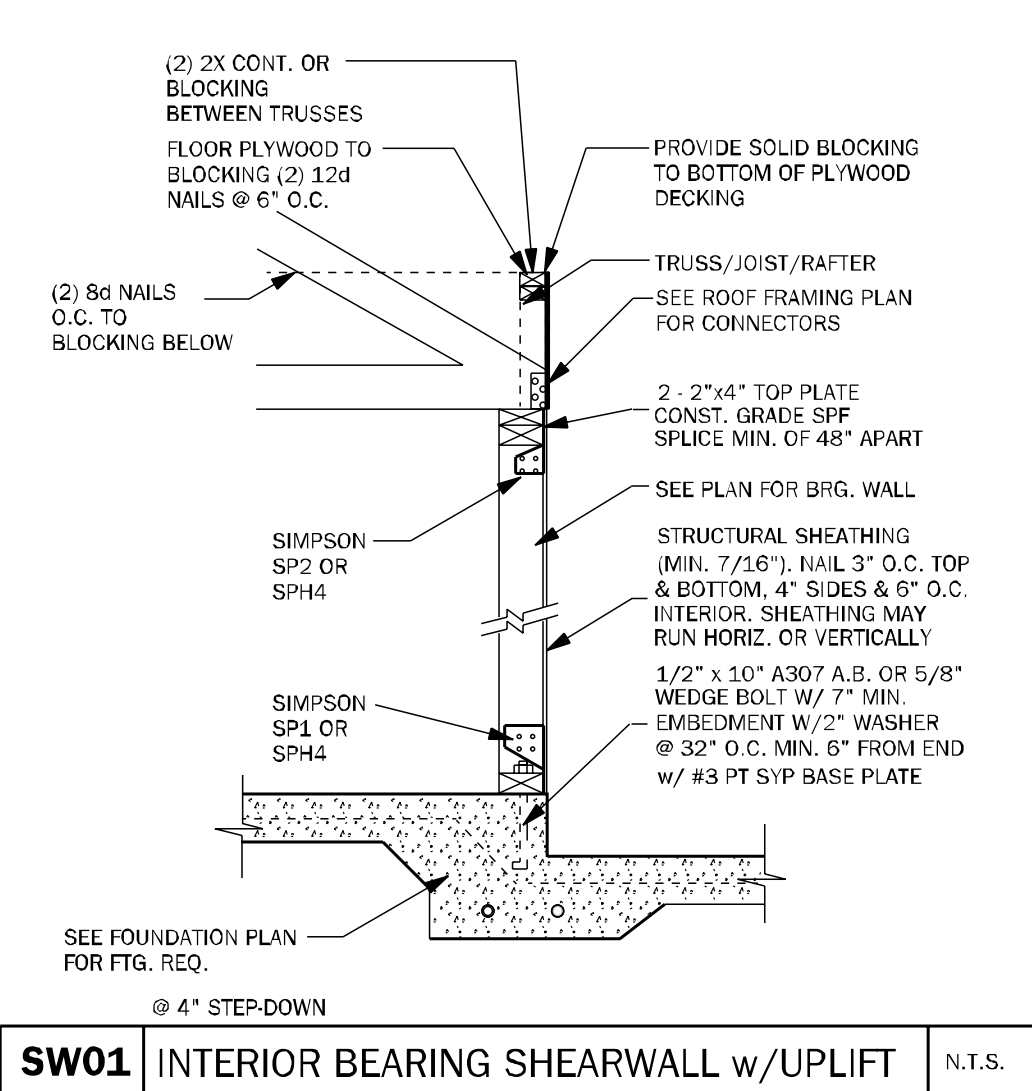
**CD24** POST & BEAM DETAIL 1/2" = 1'-0"



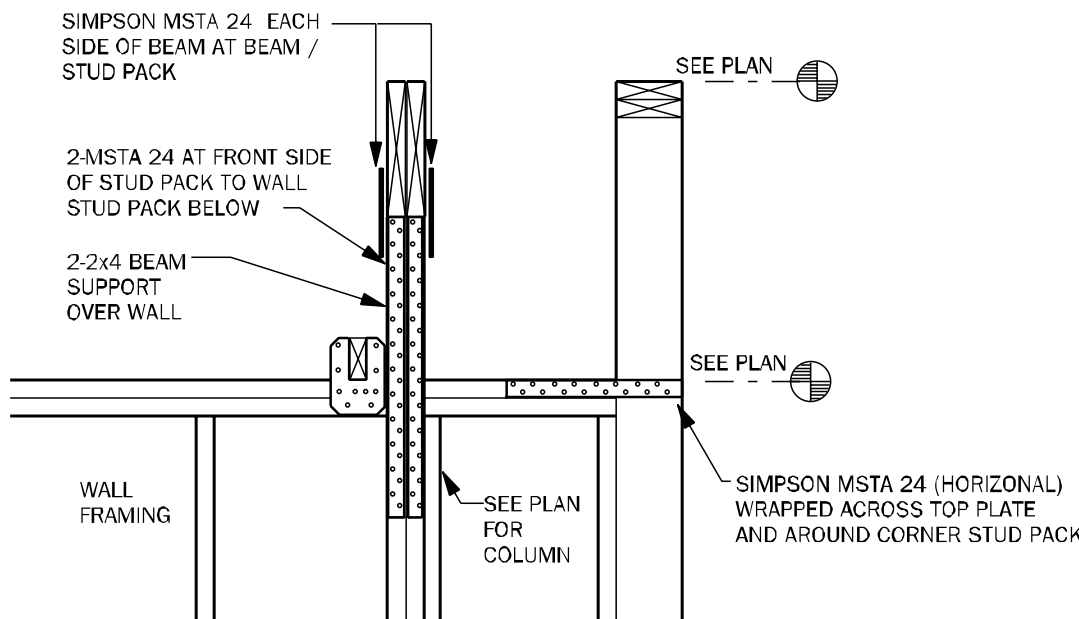
**BD07** BRICK SHELF DETAIL N.T.S.



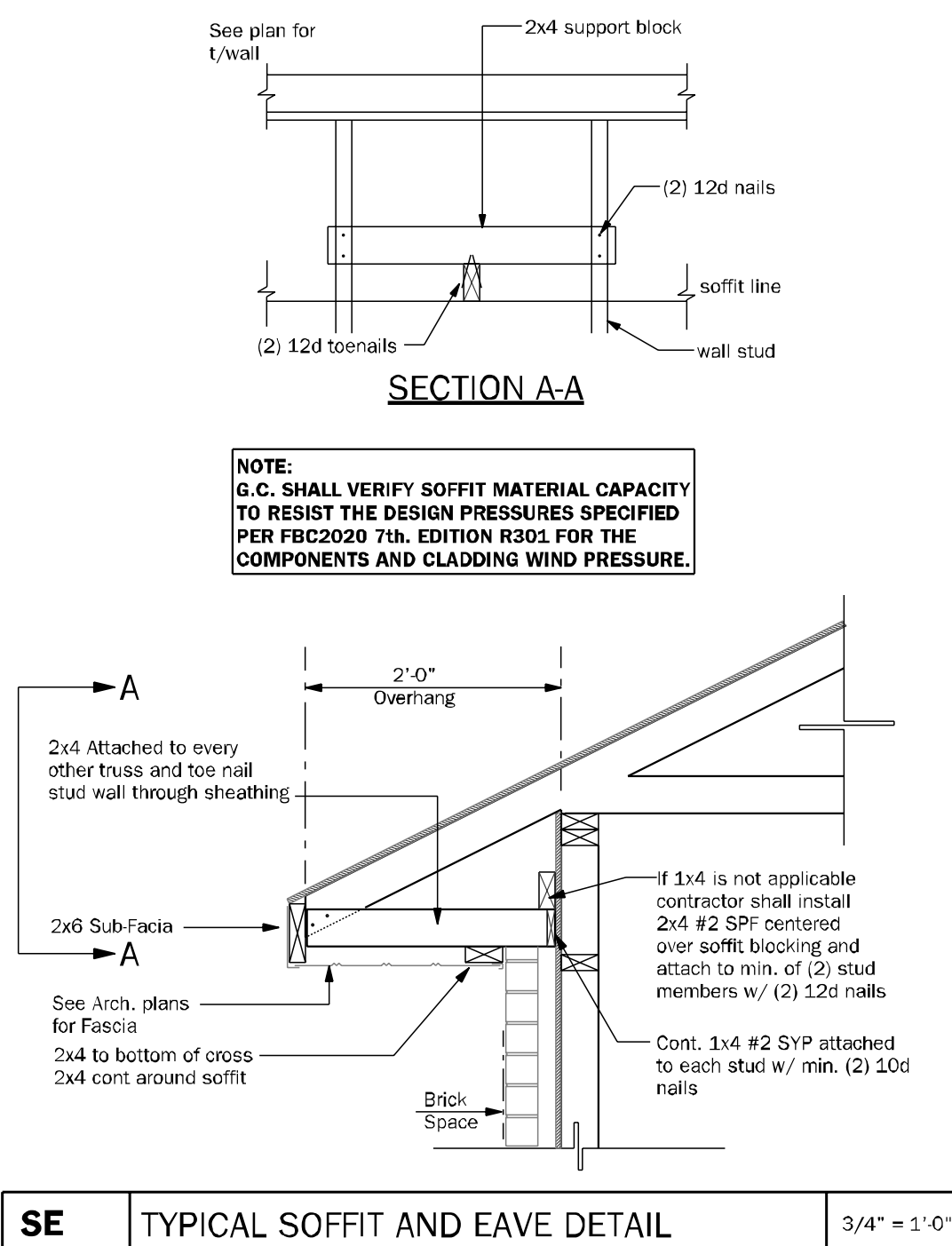
**WF17** TOP PLATE SPLICE DETAIL 3/4" = 1'-0"



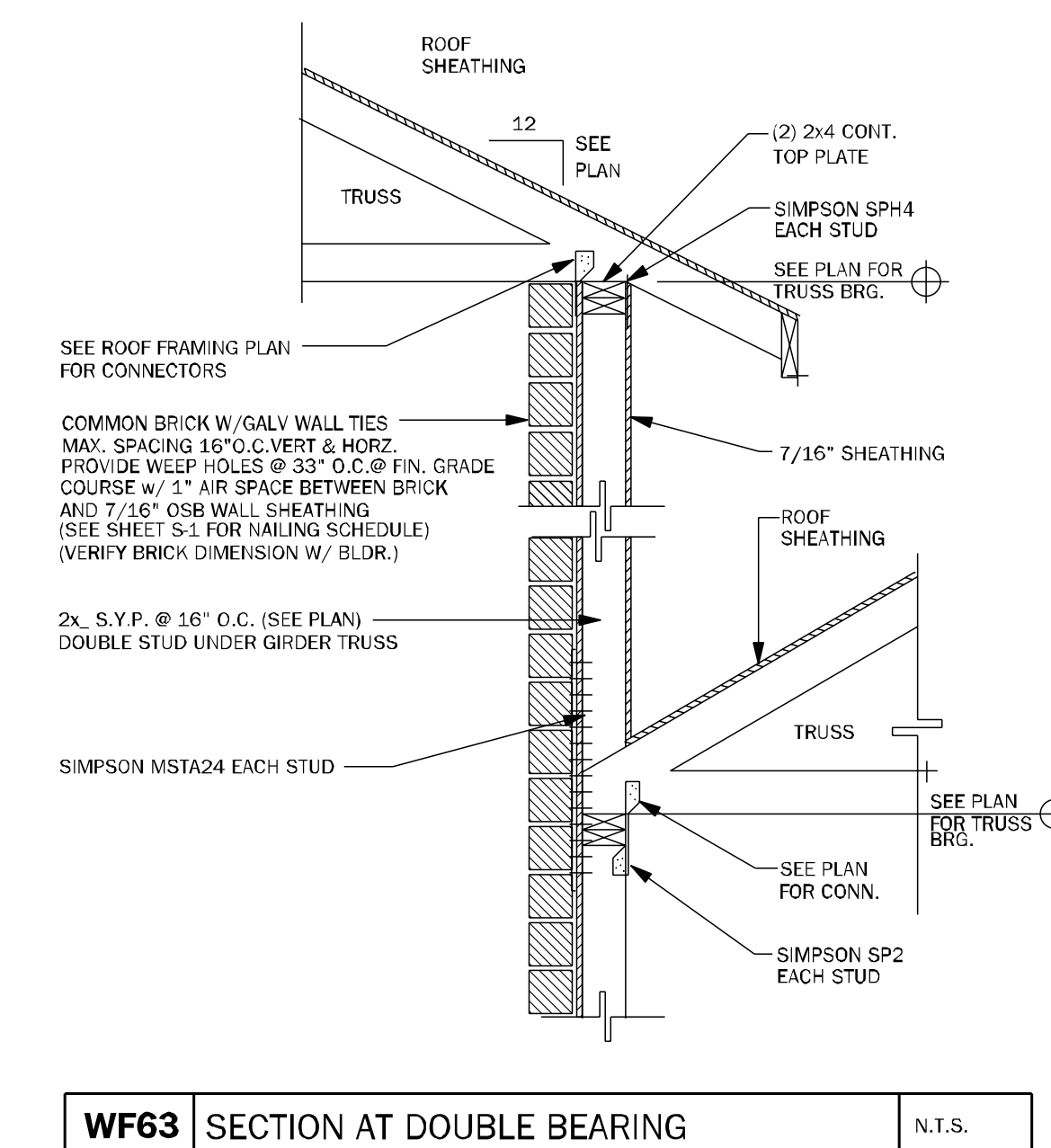
**SW01** INTERIOR BEARING SHEARWALL w/UPLIFT N.T.S.



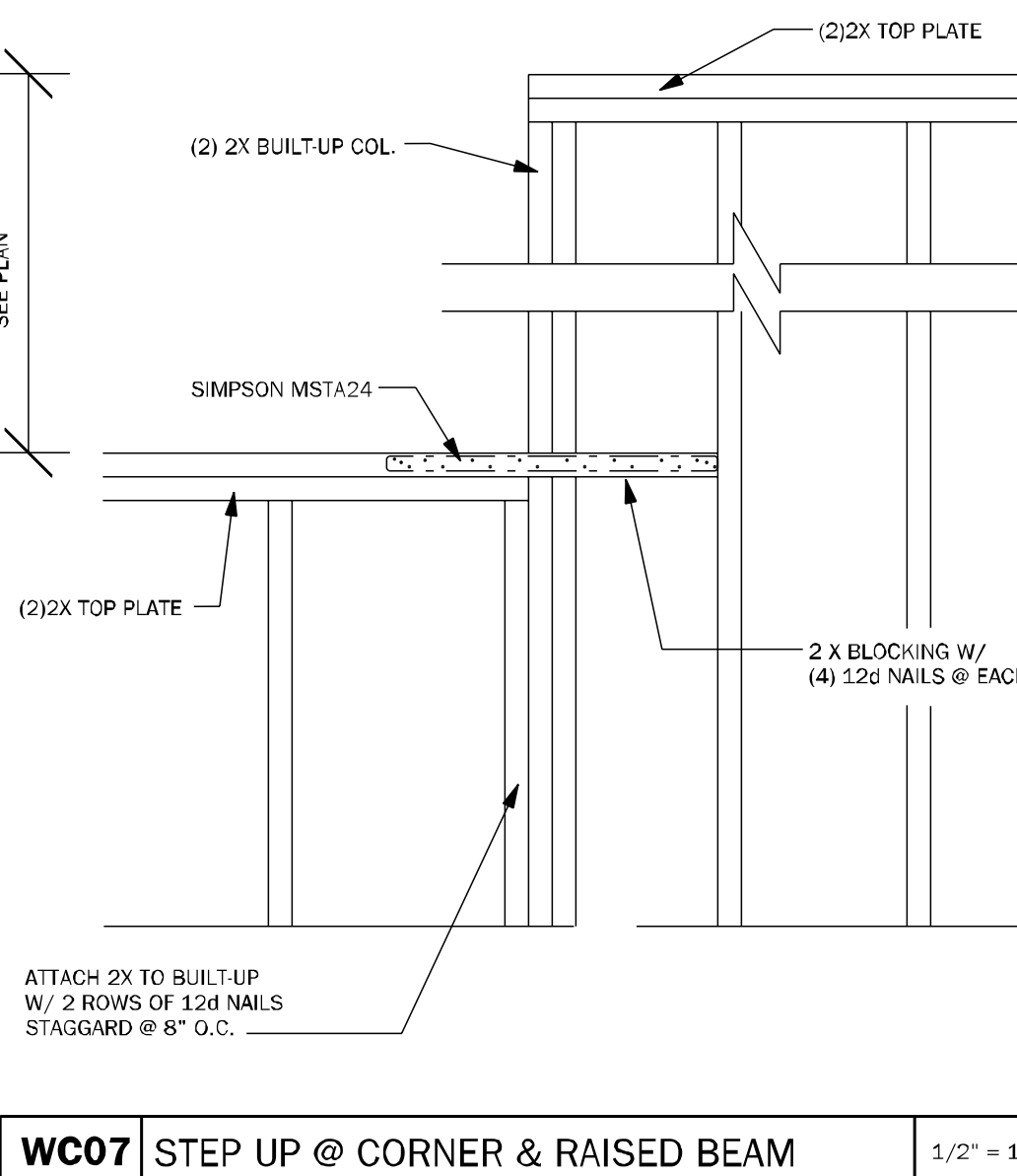
**WC08** STEP UP @ CORNER & RAISED BEAM N.T.S.



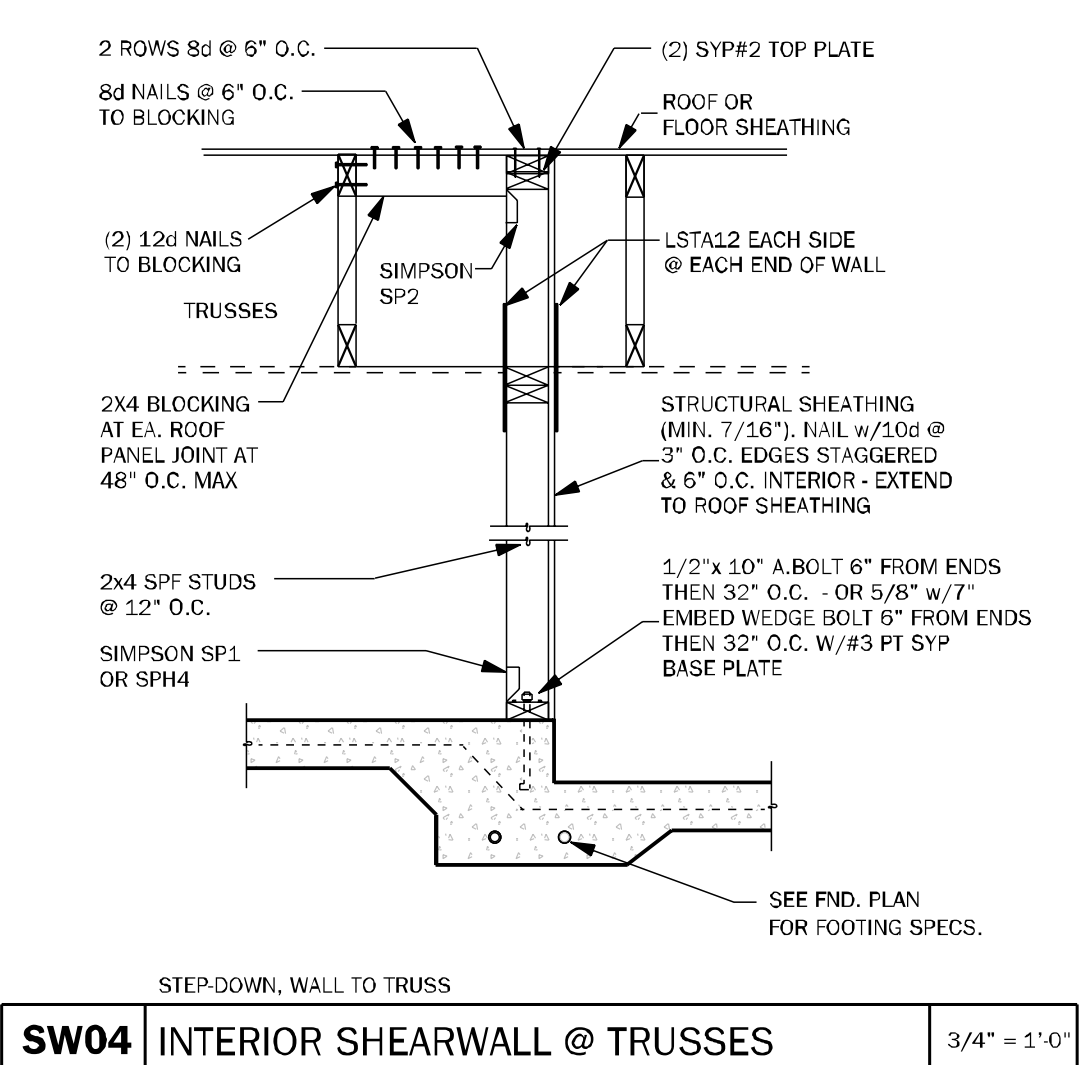
**SE** TYPICAL SOFFIT AND EAVE DETAIL 3/4" = 1'-0"



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



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



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

COUNTY  
SEAL

Wednesday, July 03, 2024

**FDS ENGINEERS ASSOCIATES**  
2250 West Garden Street, Suite 200  
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Tel: 904.438.2325  
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**keese associates**  
ARCHITECTURE | DESIGN | PLANNING  
2250 West Garden Street, Suite 200  
Pensacola, Florida 32504  
Tel: 904.438.2325  
www.keese.com

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

**DIVISION LOCATION:**  
GAINESVILLE

**Job Information:**

**Model Name / Number:**  
2265

**Plan Issue Date:**  
Wednesday, July 03, 2024

**KA PROJECT NUMBER:**  
24-08047

**Sheet:**  
S-3

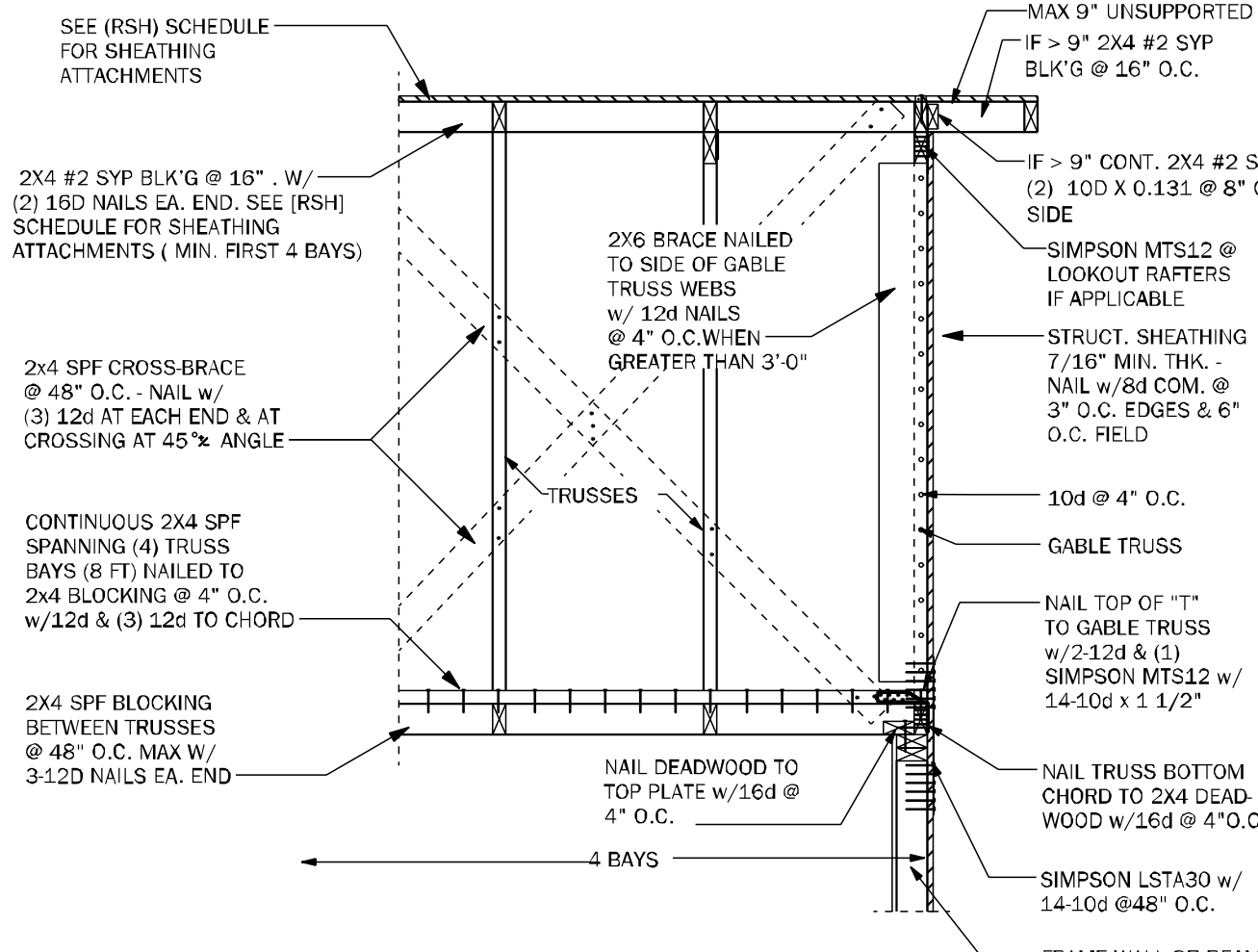
**Of:**  
1

**TYPICAL WALL DETAILS**

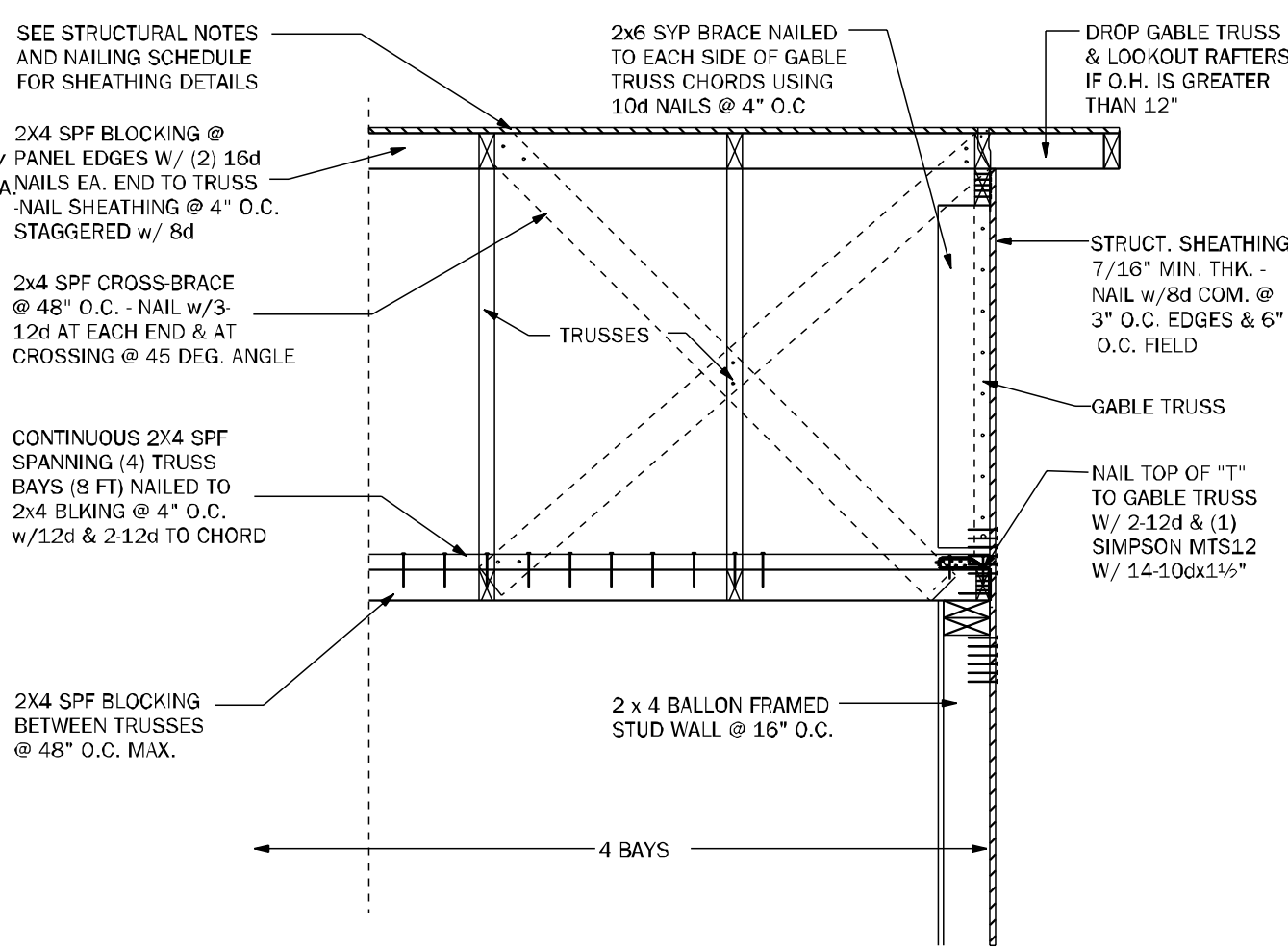




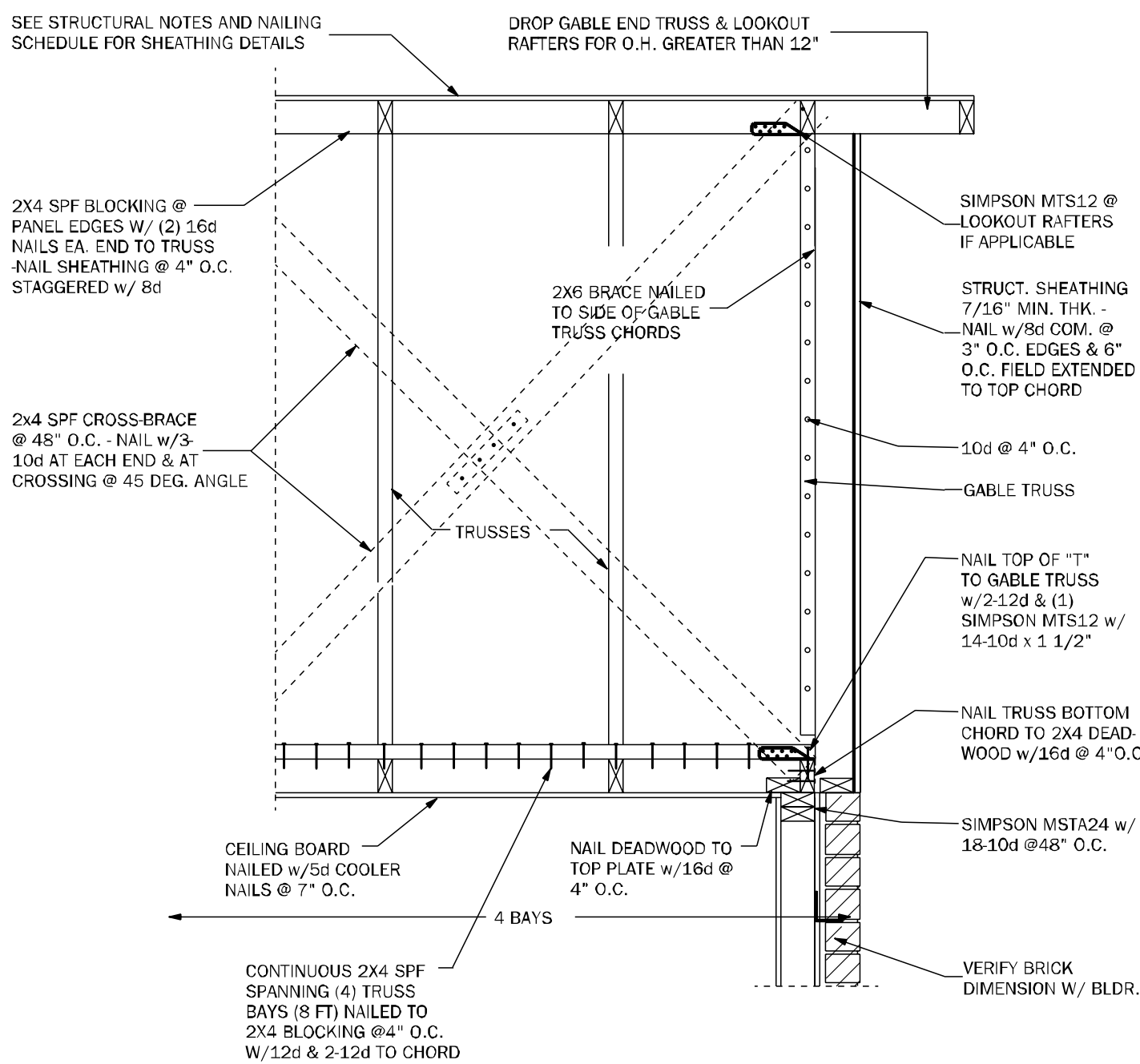




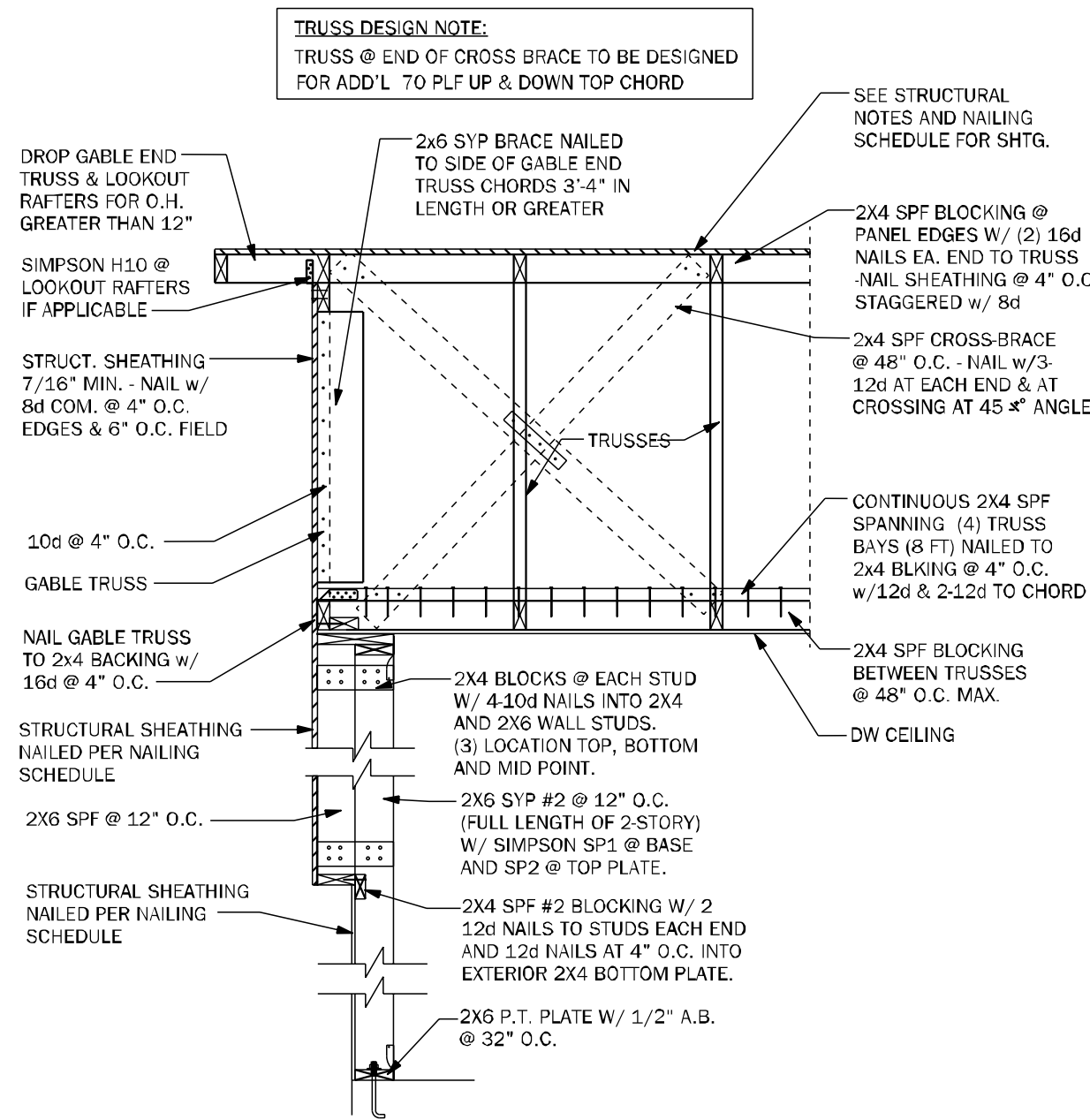
**GE05** GABLE END BRACING - FRAME WALL N.T.S.



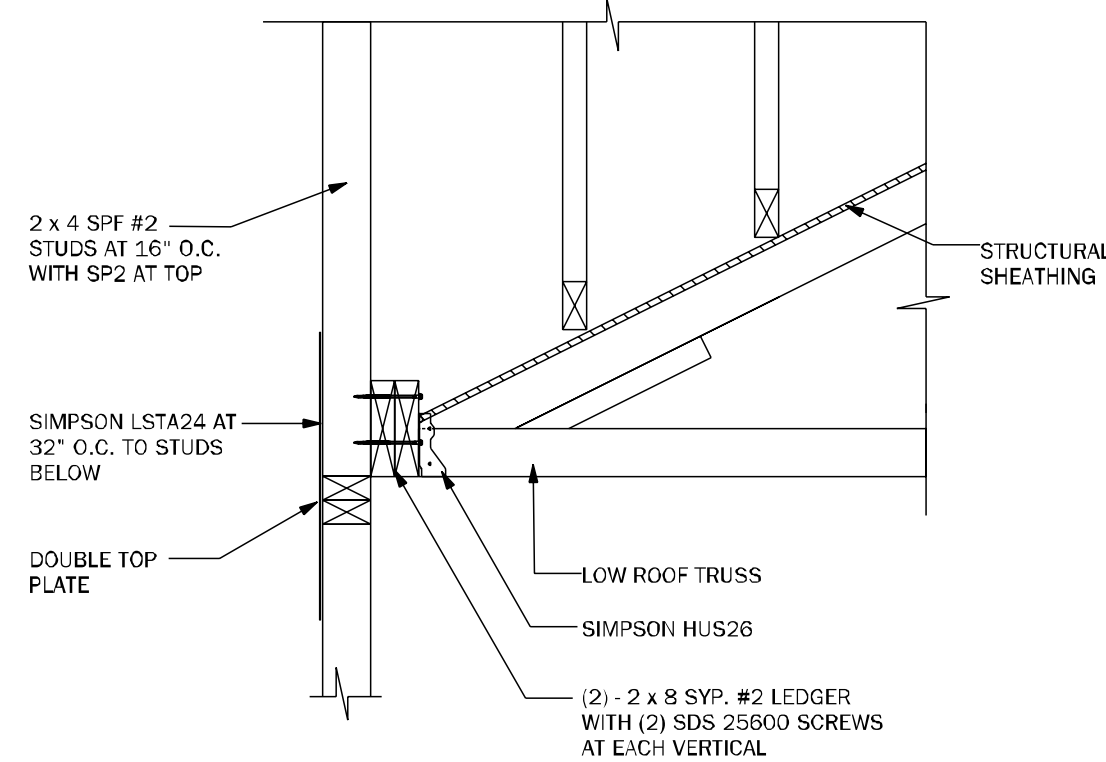
**GE22** GABLE END BRACING w/ VOL CEILING 1/2"=1'-0"



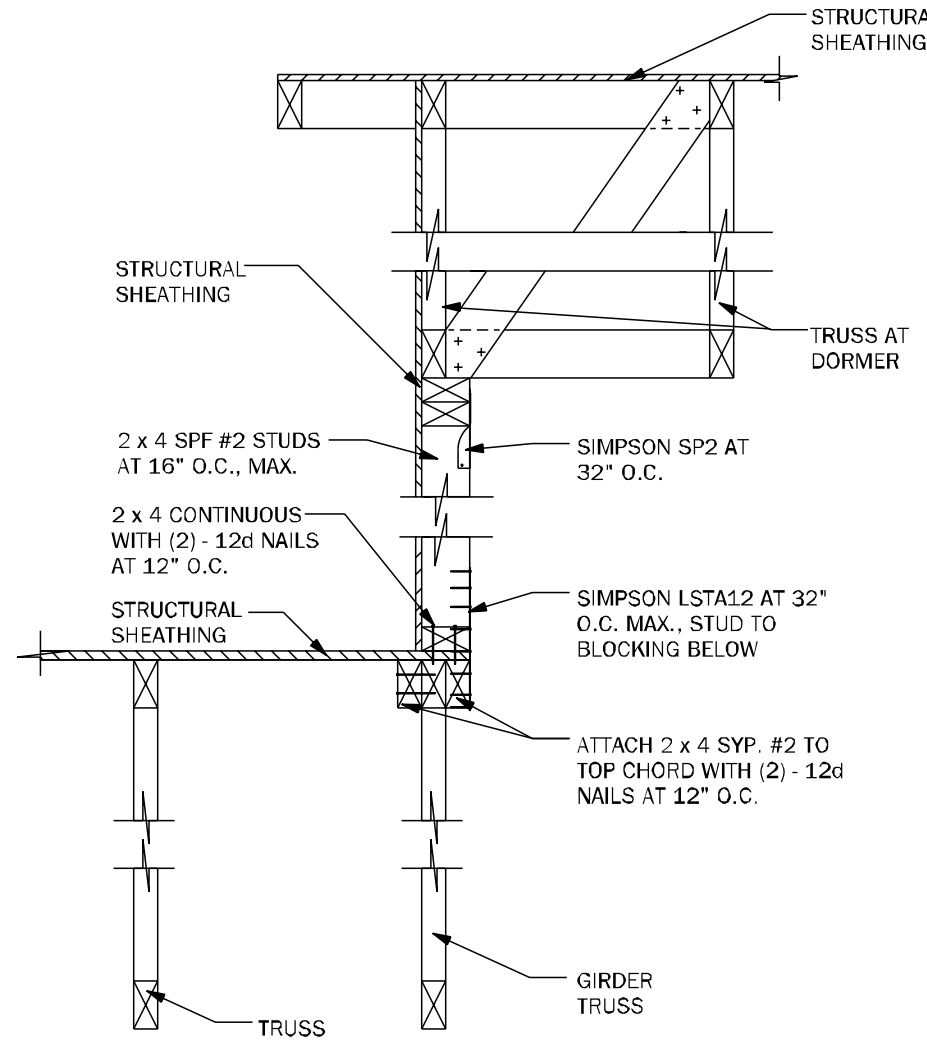
**GE23** GABLE END BRACING w/o VOLUME CEILING 1/2"=1'-0"



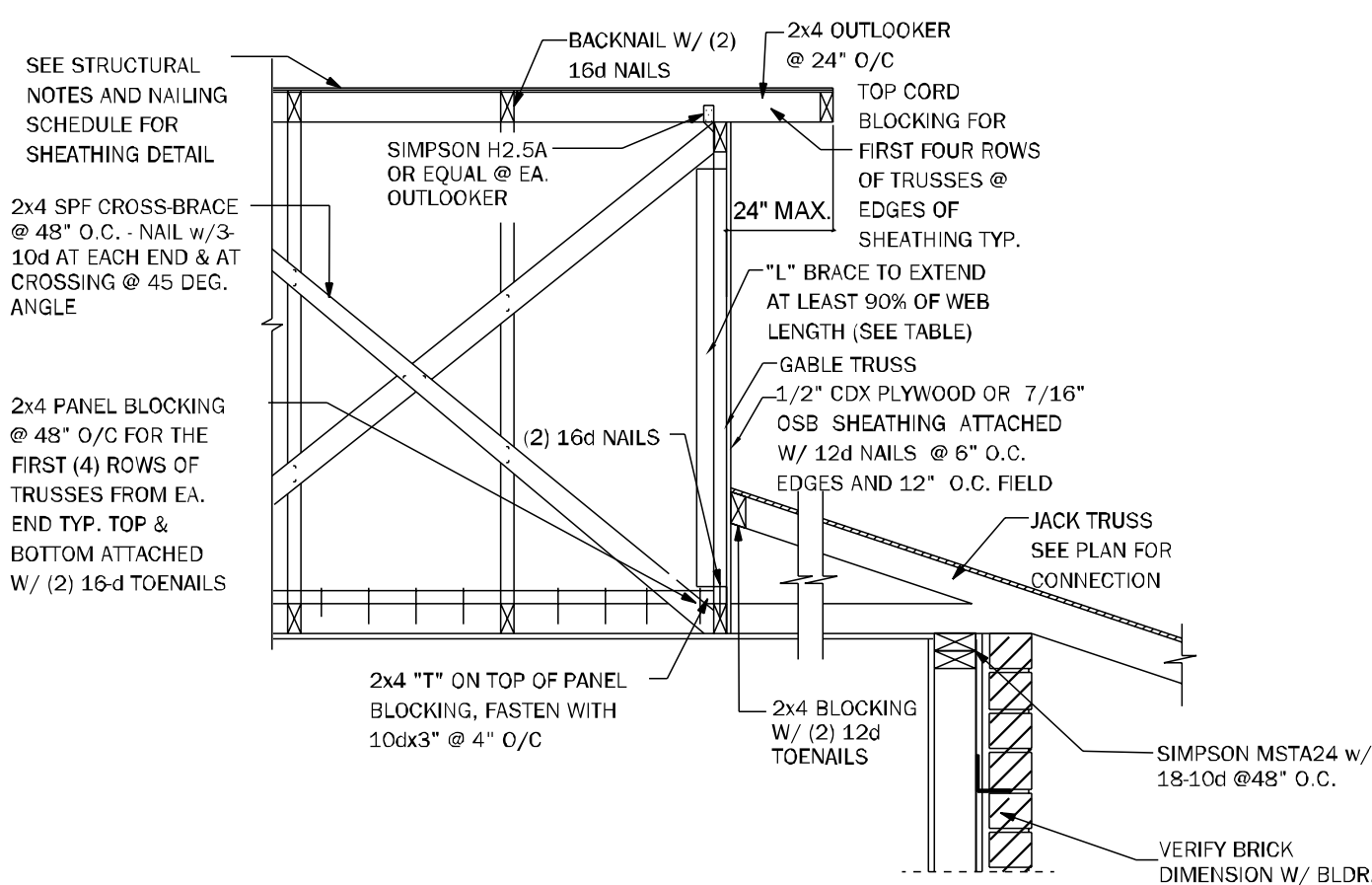
**GE24** GABLE @ VAULT N.T.S.



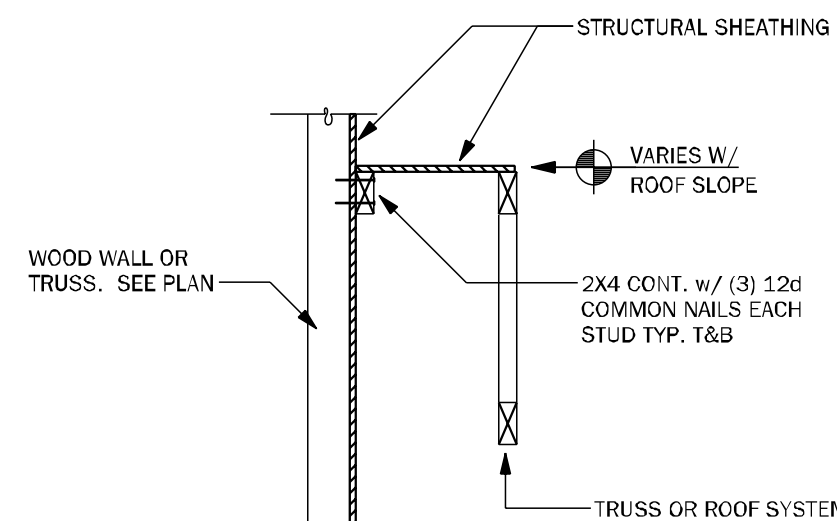
**WF72** LEDGER N.T.S.



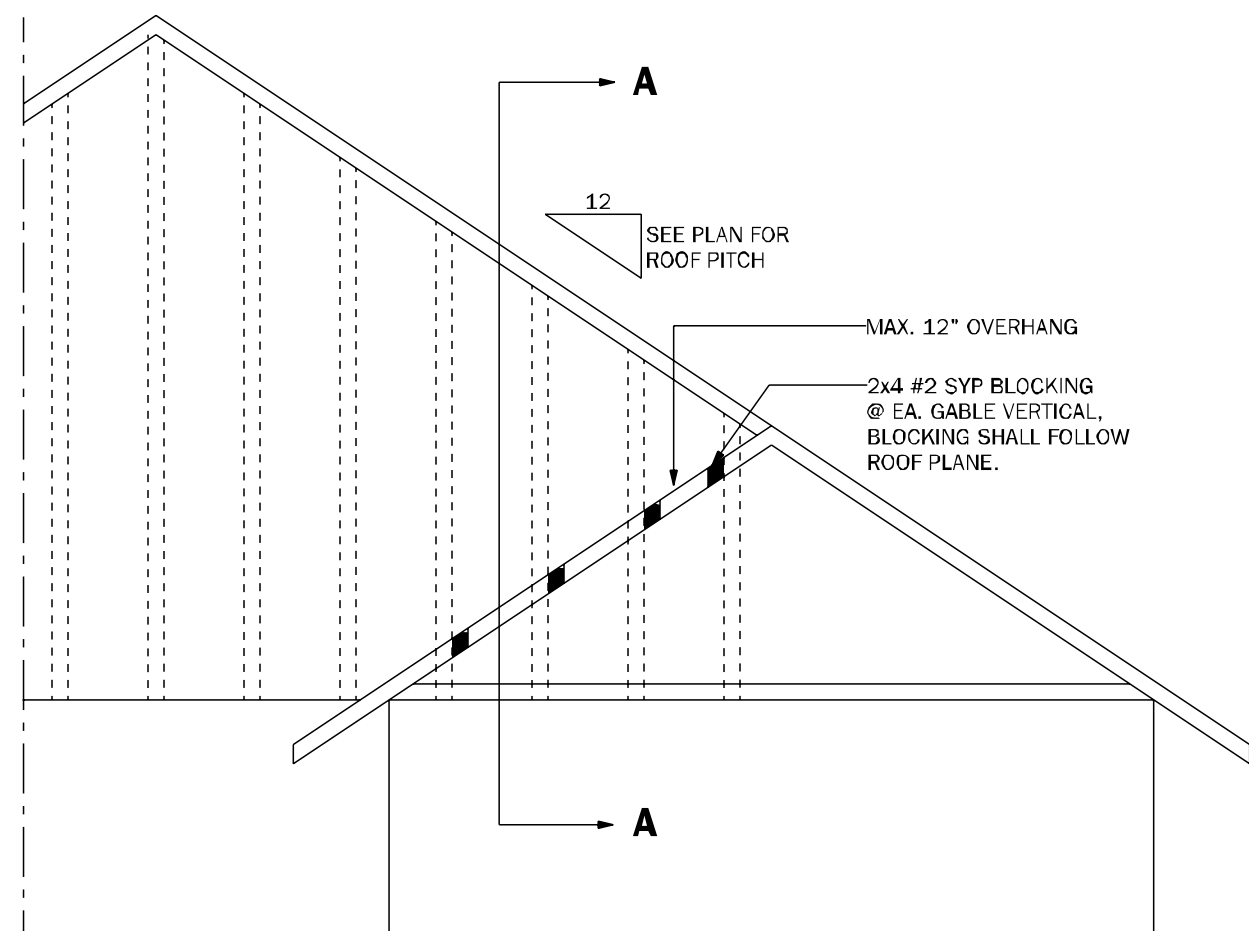
**WF73** KNEEWALL @ DORMER N.T.S.



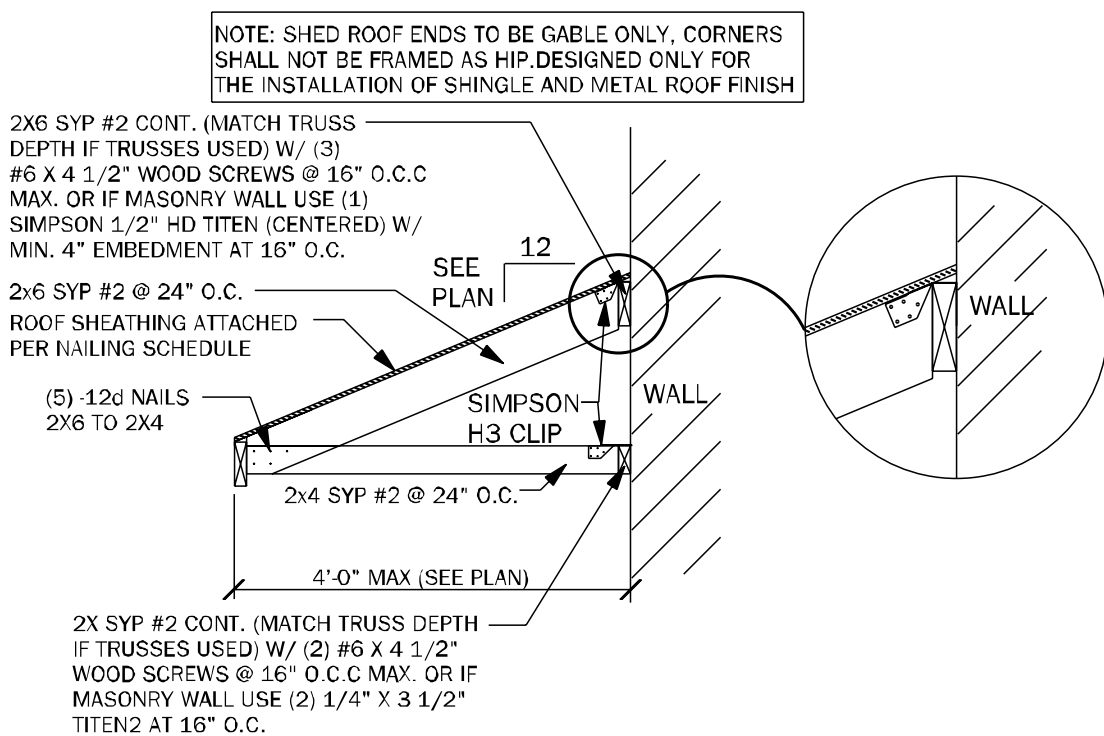
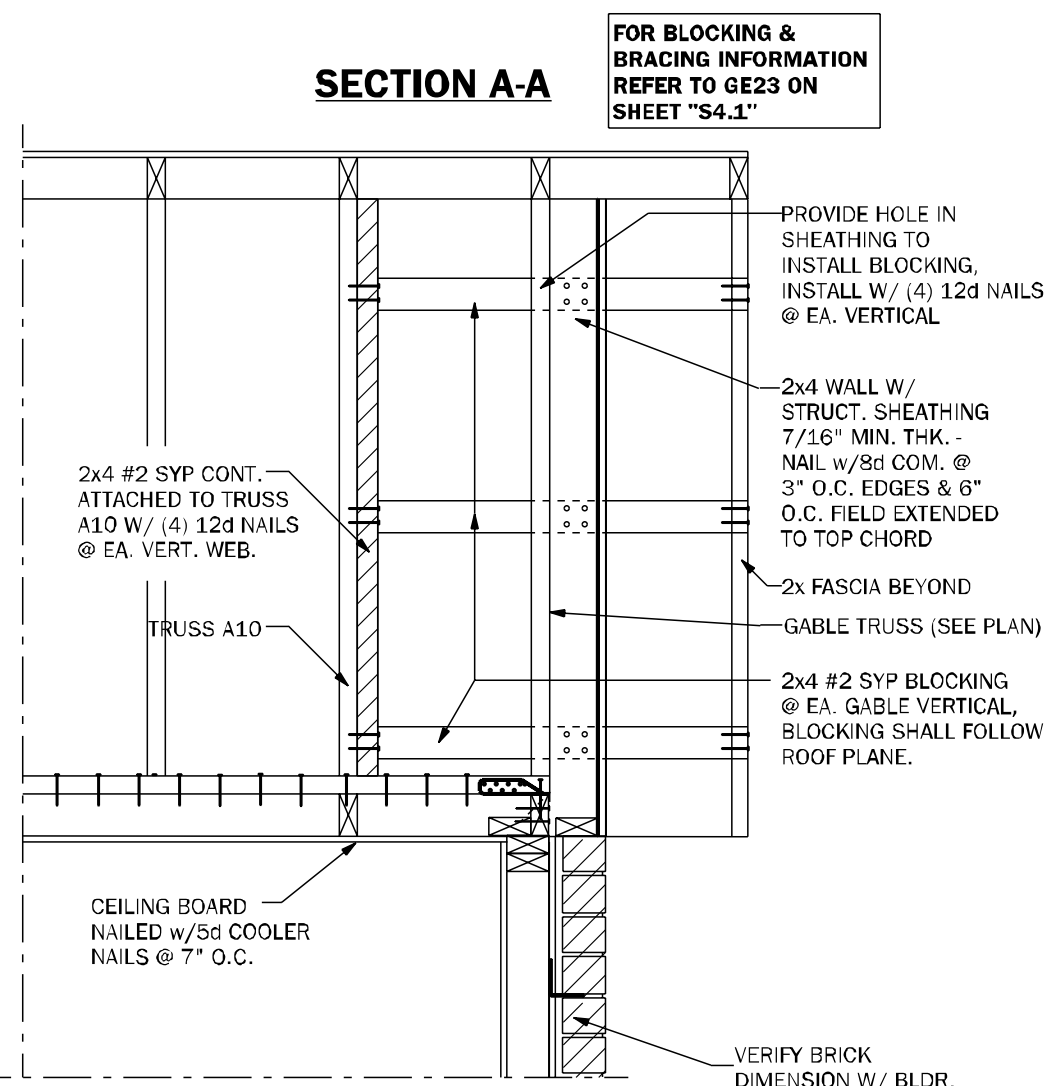
**GE21** SECTION @ DUTCH GABLE 3/4"=1'-0"



**LD02** SHEAR TRANSFER EXTERIOR WALL N.T.S.



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



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

COUNTY  
SEAL

To the best of the Engineer's knowledge, information, and belief, the design and construction of the above project complies with the applicable provisions of the Florida Building Code, and the design and construction of the above project complies with the applicable provisions of the Florida Building Code, and the design and construction of the above project complies with the applicable provisions of the Florida Building Code.

**FDS**  
ENGINEERING ASSOCIATES  
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P: (904) 877-1234  
F: (904) 877-1235  
www.fdseng.com

Professional Engineer  
No. 12345  
Expiration Date: 12/31/2024

By: **CARL A. BROWN, P.E.**  
F.L. # 78750  
F.L. # 94152

**keesee**  
associates  
ARCHITECTURE | DESIGN | PLANNING  
22407 SEB 2353  
Gainesville, FL 32609  
gk@keesee.com

Professional Engineer  
No. 12345  
Expiration Date: 12/31/2024

By: **SCOTT A. LEWIS, P.E.**  
F.L. # 78750  
F.L. # 94152

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

**DIVISION LOCATION:**  
GAINESVILLE

Job Information:

**INVENTORY**

LOT: 141  
BLK:  
SEC:  
SUB: Preserve of Laurel Lake  
S.W. Rosemary Dr.  
Lake City, FL

Model Name / Number:  
**2265**

Plan Issue Date:  
Wednesday, July 03, 2024

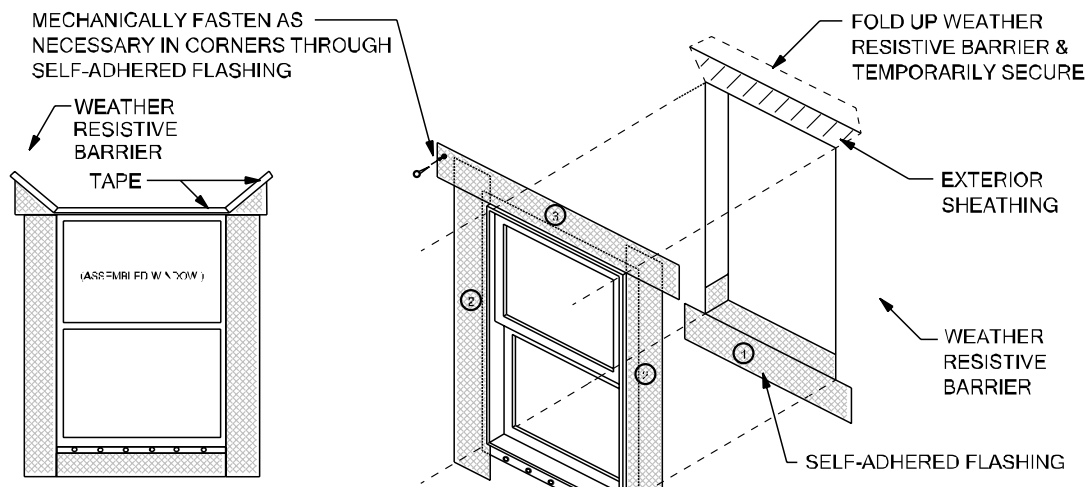
KA PROJECT NUMBER:  
**24-08047**

Sheet: **S-4.1** Of:

**ROOF FRAMING  
AND BRACING DETAILS**

Wednesday, July 03, 2024



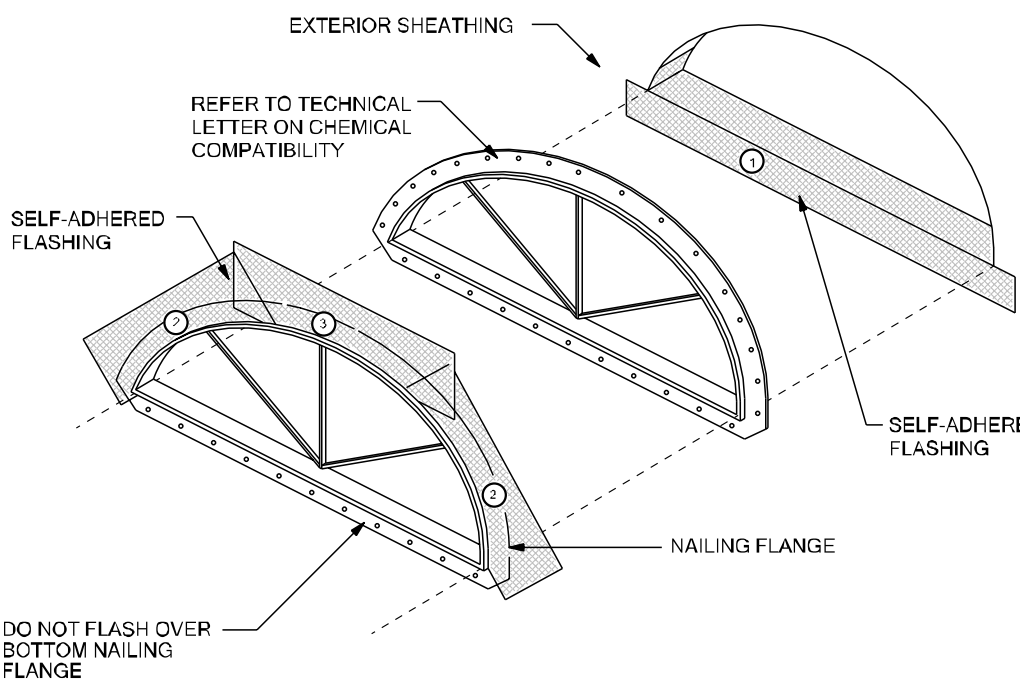


- HEAD FLASHING TIE-IN INSTRUCTIONS:
1. Cut, fold up & temporarily secure weather resistive barrier above header to allow for flashing installation
  2. Self-adhered flashing plus head flashing under weather resistive barrier
  3. Fold weather resistive barrier back over head flashing and seal with tape

SELF-ADHERED FLASHING  
FLASHING INSTALLATION AFTER WEATHER RESISTIVE BARRIER

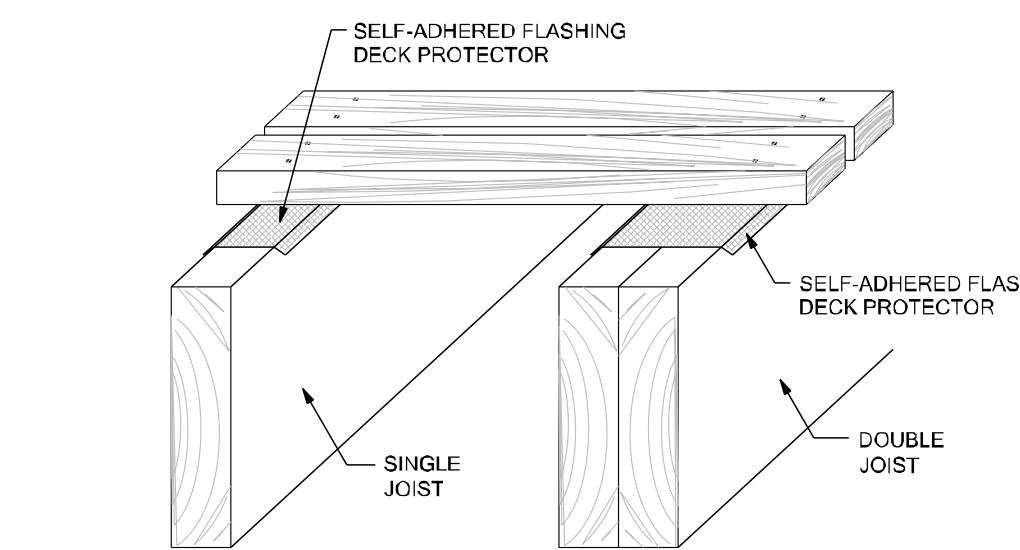
Scale: NTS

WP01



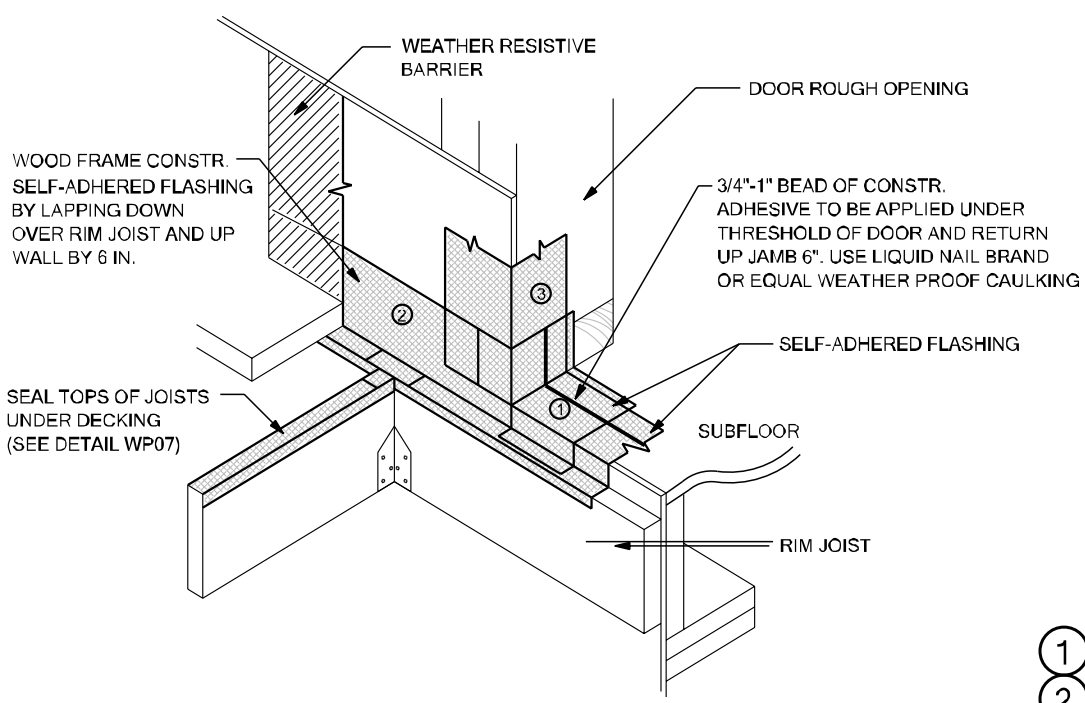
SELF-ADHERED FLASHING  
HALF ROUND WINDOW

WP04



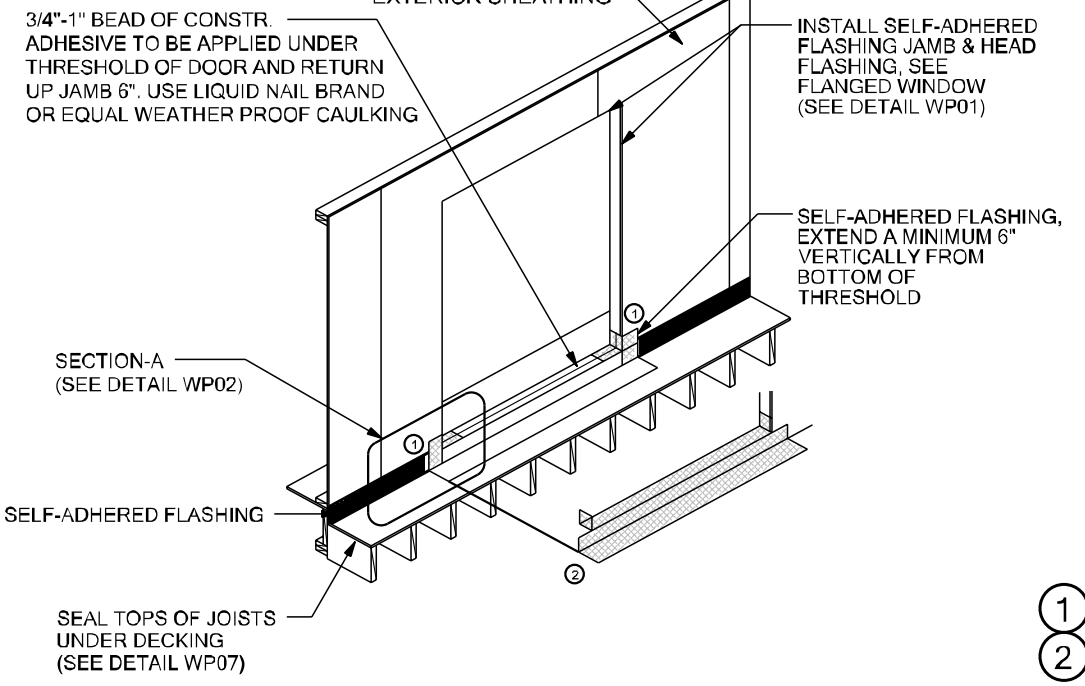
SELF-ADHERED FLASHING  
W0.8362x;DECK JOIST

WP07



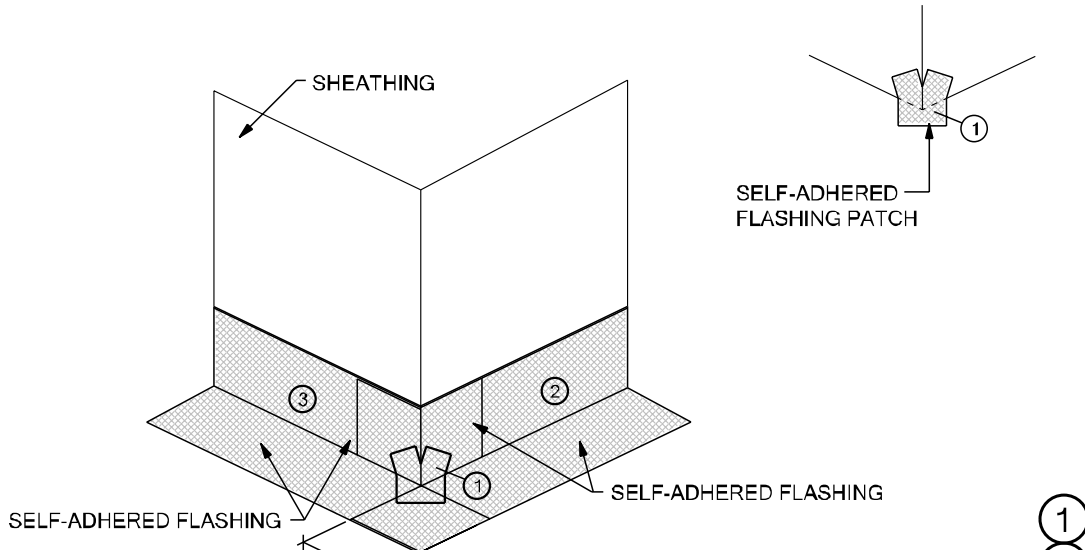
SELF-ADHERED FLASHING  
EXTERIOR DOOR WITH DECK - SECTION A

WP02



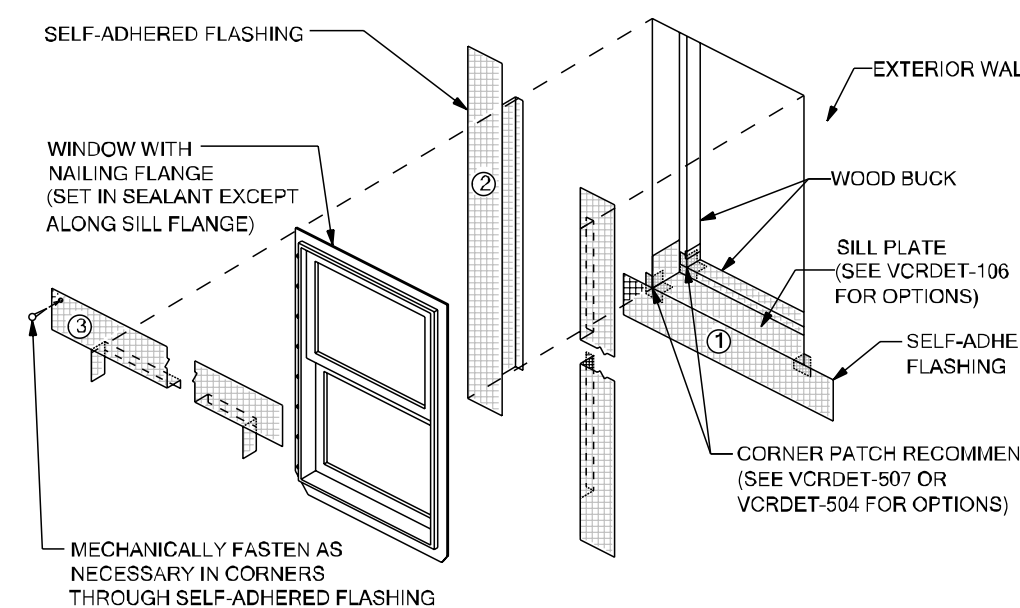
SELF-ADHERED FLASHING  
EXTERIOR DOOR WITH DECK

WP05



SELF-ADHERED FLASHING  
OUTSIDE CORNER

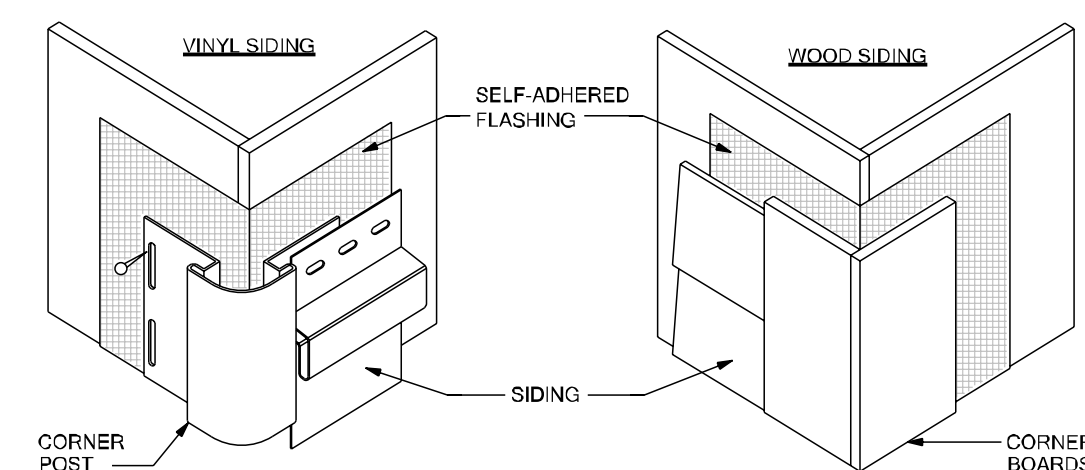
WP08



- NOTES:
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.

RECESSED WINDOW

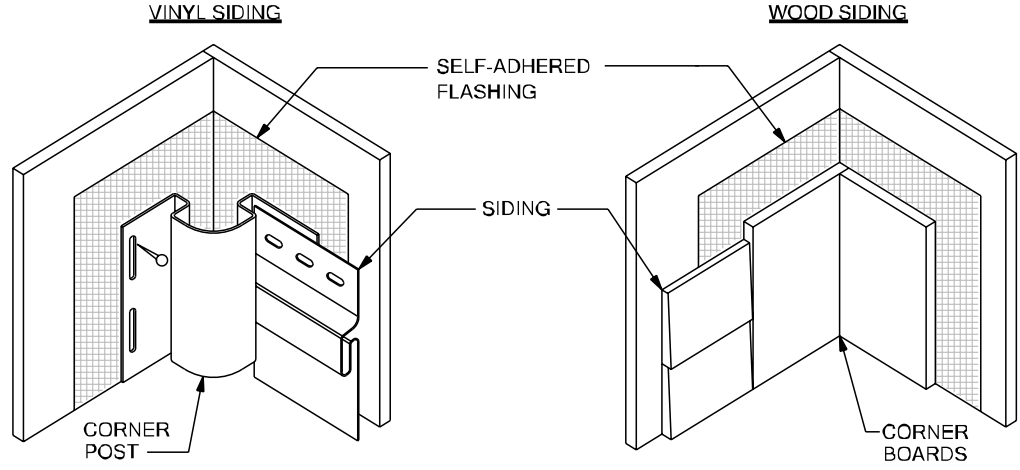
WP10



- NOTES:
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.

WALL-TO-WALL OUTSIDE CORNER

WP11



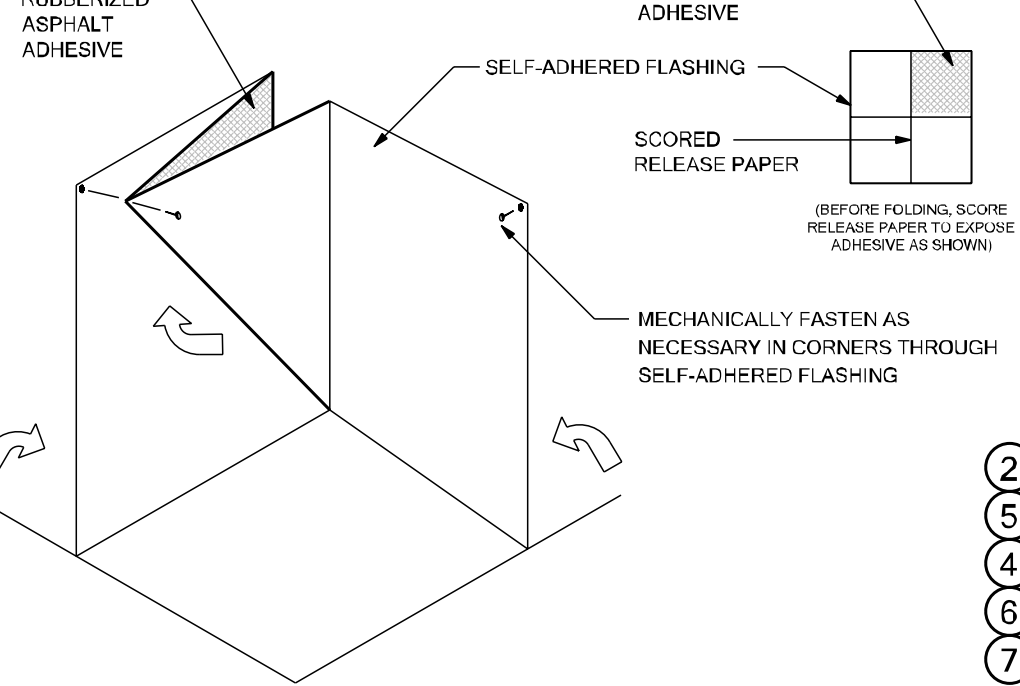
- NOTES:
1. EXTEND SELF-ADHERED FLASHING BEYOND JOINT BETWEEN SIDING AND CORNER POST/BOARDS.
  2. INSTALL SELF-ADHERED FLASHING ON OUTSIDE CORNER FOR THE HEIGHT OF THE WALL.

WALL-TO-WALL INSIDE CORNER

WP12

TIE-IN WITH VINYL SIDING  
AT WINDOW SILL

WP03



SELF-ADHERED FLASHING  
INSIDE CORNER

WP06

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

## SELF-ADHERED FLASHING PRODUCTS DETAILS

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

### DETAIL INSTRUCTIONS

REFER TO THE NUMBER MARKED AS (#) IN EACH DETAIL THAT  
CORRESPONDS TO THE NUMBERED ITEMS IN THE LIST OF  
INSTRUCTIONS BELOW:

1. INSTALL SELF-ADHERED FLASHING IN ORDER AS SHOWN BY NUMBERS.
2. INSTALL FLASHING AND WEATHER RESISTIVE BARRIER TO FORM WATER-SHEDDING LAPS.
3. SELF-ADHERED FLASHING CAN BE SUBSTITUTED FOR BUILDING PAPER.
4. SPLIT THE RELEASE PAPER USING THE RIPCORD (SPLIT RELEASE ON DEMAND, EMBEDDED IN THE ADHESIVE LAYER) - FOR EASE OF INSTALLATION AND TO MINIMIZE SCORING CUTS.
5. REMOVE ALL RELEASE PAPER PER STANDARD INSTALLATION INSTRUCTIONS AND ADHERE TO SUBSTRATE USING A SQUARE PIECE OF FLASHING MATERIAL (6" X 6" MINIMUM).
6. FOLD AS SHOWN BY ARROWS.
7. ANGLE OF CORNER MAY VARY, ADJUST FOLDING OF THE FLASHING ACCORDINGLY TO FIT TIGHT TO CORNER.
8. MECHANICALLY FASTEN AS NECESSARY.

## FLASHING REQUIREMENTS

R703.1 GENERAL. EXTERIOR WALLS SHALL PROVIDE THE BUILDING WITH A WEATHER-RESISTANT EXTERIOR WALL ENVELOPE. THE EXTERIOR WALL ENVELOPE SHALL INCLUDE FLASHING AS DESCRIBED IN SECTION R703.4. A WATER-RESISTIVE BARRIER IS DESCRIBED AS A MATERIAL, BEHIND AN EXTERIOR WALL COVERING THAT IS INTENDED TO RESIST LIQUID WATER THAT HAS PENETRATED BEHIND THE EXTERIOR COVERING FROM FURTHER INTRUDING INTO THE EXTERIOR WALL ASSEMBLY. AN EXTERIOR WALL COVERING IS DESCRIBED AS A MATERIAL OR ASSEMBLY OF MATERIALS APPLIED ON THE EXTERIOR SIDE OF EXTERIOR WALLS FOR THE PURPOSE OF PROVIDING A WEATHER-RESISTIVE BARRIER, INSULATION, OR FOR AESTHETICS, INCLUDING BUT NOT LIMITED TO, VENEERS, SIDING, EXTERIOR INSULATION AND FINISH SYSTEMS, ARCHITECTURAL TRIM AND EMBELLISHMENTS SUCH AS CORNICES, SOFFITS, AND FASCIA.

R703.2 WATER-RESISTIVE BARRIER. ONE LAYER OF NO. 15 ASPHALT FELT, FREE FROM HOLES AND BREAKS, COMPLYING WITH ASTM D2285 FOR TYPE I FELT OR OTHER APPROVED WATER-RESISTIVE BARRIER SHALL BE APPLIED OVER STUDS OR SHEATHING OF ALL EXTERIOR WALLS. SUCH FELT OR MATERIAL SHALL BE APPLIED HORIZONTALLY, WITH THE UPPER LAYER LAPPED OVER THE LOWER LAYER NOT LESS THAN 2 INCHES (51 MM) WHERE JOINTS OCCUR. FELT SHALL BE LAPPED NOT LESS THAN 6 INCHES (152 MM). THE FELT OR OTHER APPROVED MATERIAL SHALL BE CONTINUOUS TO THE TOP OF WALLS AND TERMINATED AT PENETRATIONS AND BUILDING APPENDAGES IN A MANNER TO MEET THE REQUIREMENTS OF THE EXTERIOR WALL ENVELOPE AS DESCRIBED IN SECTION R703.1.

R703.7.3 WATER-RESISTIVE BARRIERS SHALL BE INSTALLED AS REQUIRED IN SECTION R703.2 AND, WHERE APPLIED OVER WOOD-BASED SHEATHING, SHALL INCLUDE A WATER-RESISTIVE VAPOR-PERMEABLE BARRIER WITH A PERFORMANCE AT LEAST EQUIVALENT TO TWO LAYERS OF GRADE D PAPER. THE INDIVIDUAL LAYERS SHALL BE INSTALLED INDEPENDENTLY SUCH THAT EACH LAYER PROVIDES A SEPARATE CONTINUOUS PLANE AND ANY FLASHING (INSTALLED IN ACCORDANCE WITH SECTION R703.4) INTENDED TO DRAIN TO THE WATER-RESISTIVE BARRIER IS DIRECTED BETWEEN THE LAYERS.

EXCEPTION: WHERE THE WATER-RESISTIVE BARRIER THAT IS APPLIED OVER WOOD-BASED SHEATHING HAS A WATER RESISTANCE EQUAL TO OR GREATER THAN THAT OF 60-MINUTE GRADE D PAPER AND IS SEPARATED FROM THE STUCCO BY AN INTERVENING, SUBSTANTIALLY NONWATER-ABSORBING LAYER OR DESIGNED DRAINAGE SPACE.

R703.4 FLASHING. APPROVED CORROSION-RESISTANT FLASHING SHALL BE APPLIED SHINGLE-FASHION IN A MANNER TO PREVENT ENTRY OF WATER INTO THE WALL CAVITY OR PENETRATION OF WATER TO THE BUILDING STRUCTURAL FRAMING COMPONENTS. SELF-ADHERED MEMBRANES USED AS FLASHING SHALL COMPLY WITH AAMA 711. ALL EXTERIOR STRUCTURAL PRODUCTS SHALL BE SEALED AT THE JUNCTURE WITH THE BUILDING WALL WITH A SEALANT COMPLYING WITH AAMA 800 OR ASTA C300 CLASS 25 GRADE NS OR GREATER FOR PROPER JOINT EXPANSION AND CONTRACTION. ASTM C1281, AAMA 812, OR OTHER APPROVED STANDARD AS APPROPRIATE FOR THE TYPE OF SEALANT. FLUID-APPLIED MEMBRANES USED AS FLASHING IN EXTERIOR WALLS SHALL COMPLY WITH AAMA 714. THE FLASHING SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH. APPROVED CORROSION-RESISTANT FLASHINGS SHALL BE INSTALLED AT THE FOLLOWING LOCATIONS:

1. EXTERIOR WINDOW AND DOOR OPENINGS. FLASHING AT EXTERIOR WINDOW AND DOOR OPENINGS SHALL EXTEND TO THE SURFACE OF THE EXTERIOR WALL FINISH OR TO THE WATER-RESISTIVE BARRIER COMPLYING WITH SECTION 703.2 FOR SUBSEQUENT DRAINAGE. MECHANICALLY ATTACHED FLEXIBLE FLASHINGS SHALL COMPLY WITH AAMA 712. FLASHING AT EXTERIOR WINDOW AND DOOR OPENINGS SHALL BE INSTALLED IN ACCORDANCE WITH ONE OR MORE OF THE FOLLOWING:
  - 1.1 THE FENESTRATION MANUFACTURER'S INSTALLATION AND FLASHING INSTRUCTIONS, OR FOR APPLICATIONS NOT ADDRESSED IN THE FENESTRATION MANUFACTURER'S INSTRUCTIONS, IN ACCORDANCE WITH THE FLASHING MANUFACTURER'S INSTRUCTIONS, WHERE FLASHING INSTRUCTIONS OR DETAILS ARE NOT PROVIDED. PAN FLASHING SHALL BE INSTALLED AT THE SILL OF EXTERIOR WINDOW AND DOOR OPENINGS. PAN FLASHING SHALL BE SEALED OR SLOPED IN SUCH A MANNER AS TO DIRECT WATER TO THE SURFACE OF THE EXTERIOR WALL FINISH OR TO THE WATER RESISTIVE BARRIER FOR SUBSEQUENT DRAINAGE. OPENINGS USING PAN FLASHING SHALL INCORPORATE FLASHING OR PROTECTION AT THE HEAD AND SIDES.
  - 1.2. IN ACCORDANCE WITH THE FLASHING DESIGN OR METHOD OF A REGISTERED DESIGN PROFESSIONAL.
  - 1.3. IN ACCORDANCE WITH OTHER APPROVED METHODS.
  - 1.4. IN ACCORDANCE WITH FMA/AAMA 100, FMA/AAMA 200, FMA/WDMA 250, FMA/AAMA/WDMA 300 OR FMA/AAMA/WDMA 400.
2. AT THE INTERSECTION OF CHIMNEYS OR OTHER MASONRY CONSTRUCTION WITH FRAME OR STUCCO WALLS, WITH PROJECTING LIPS ON BOTH SIDES UNDER STUCCO CORNICES.
3. UNDER AND AT THE ENDS OF MASONRY, WOOD OR METAL COPINGS AND SILLS.
4. CONTINUOUSLY ABOVE ALL PROJECTING WOOD TRIM.
5. WHERE EXTERIOR PORCHES, DECKS OR STAIRS ATTACH TO A WALL OR FLOOR ASSEMBLY OF WOOD-FRAME CONSTRUCTION.
6. AT WALL AND ROOF INTERSECTIONS.
7. AT BUILT-IN GUTTERS.

FIGURE 1: FLASHING INSTALLATION

ASPHALT SEALANT:  
EXTEND MIN. OF 6"  
OUTSIDE OF FLASHING

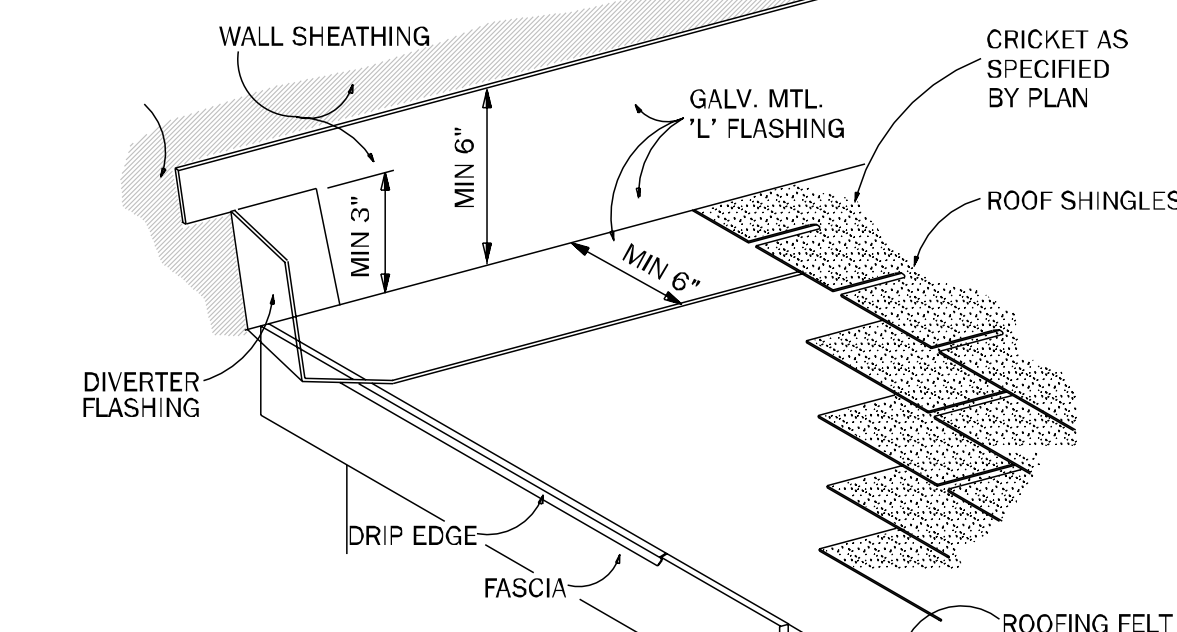
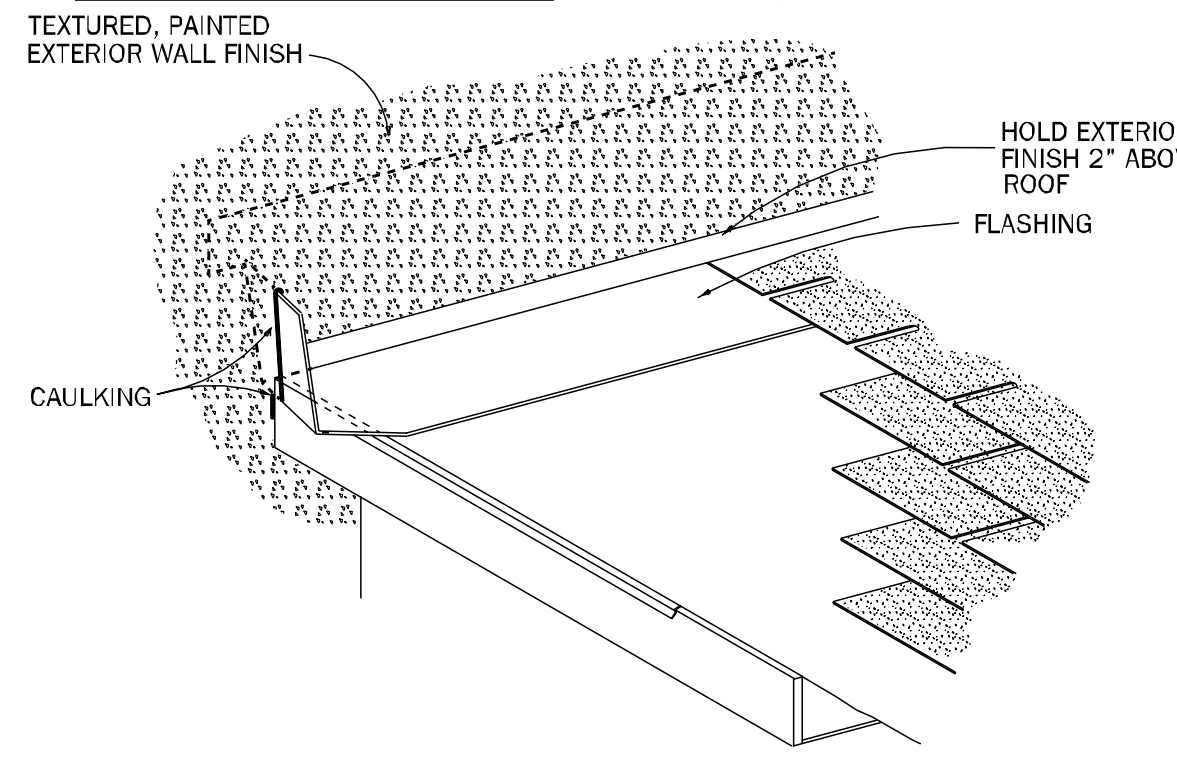
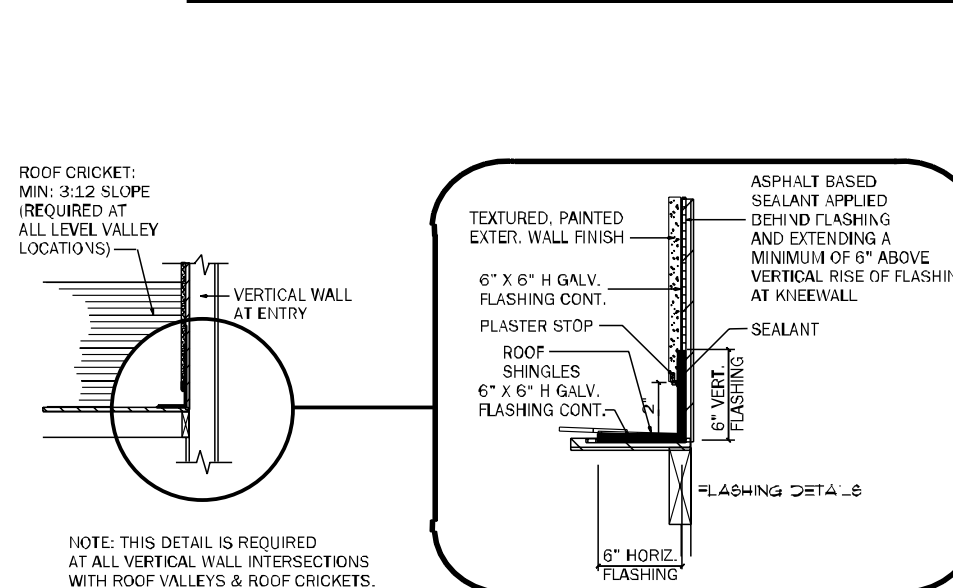


FIGURE 2: WALL FINISH



FLASHING INSTALLATION  
WHERE ROOF MEETS VERTICAL WALL

FIGURE 3: CORNER DETAIL



FLASHING DETAIL AT CRICKET  
/ KNEEWALL INTERSECTION

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Job Information:

**INVENTORY**

LOT: 141  
BLK:  
SEC:  
SUB: Preserve of Laurel Lake  
S.W. Rosemary Dr.  
Lake City, FL

Model Name / Number:

**2265**

Plan Issue Date:

Wednesday, July 03, 2024

KA PROJECT NUMBER:

**24-08047**

Sheet: **WP** Of:

**WATER PROOF  
DETAILS**