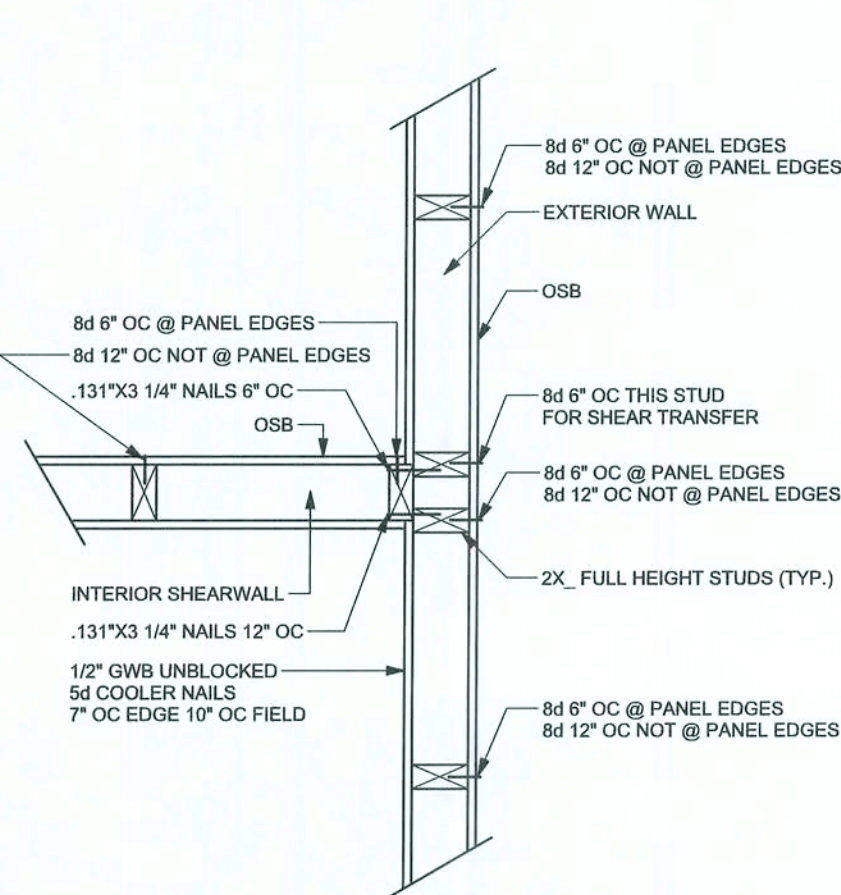


ONE STORY WALL SECTION
SCALE: 3/4" = 1'-0"

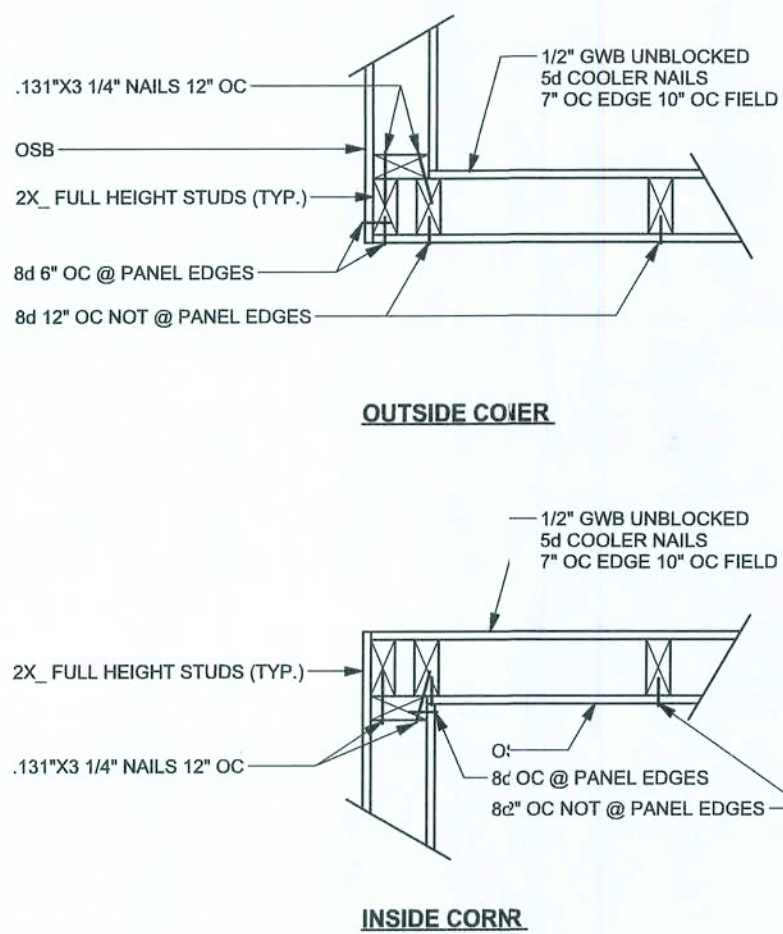
**EXTERIOR WALL STUD TABLE
FOR SPF #2 STUDS**

| | |
|------------------|------------------------|
| (1) 2x4 @ 16" OC | TO 10'-6" STUD HEIGHT |
| (1) 2x4 @ 12" OC | TO 11'-7" STUD HEIGHT |
| (1) 2x6 @ 16" OC | TO 16'-10" STUD HEIGHT |
| (1) 2x6 @ 12" OC | TO 18'-7" STUD HEIGHT |

THIS STUD HEIGHT TABLE IS PER WFCM 2001, TABLE 3.209, EXTERIOR LOAD BEARING & NON LOAD BEARING STUD LENGTHS RESISTING INTERIOR ZONE WIND LOADS 110 MPH EXPOSURE C. STUD SPACINGS SHALL BE MULTIPLIED BY 0.85 FOR FRAMING LOCATED WITHIN 4 FEET OF CORNERS FOR END ZONE LOADING. EXAMPLE 16" O.C. x 0.85 = 13.6" O.C.

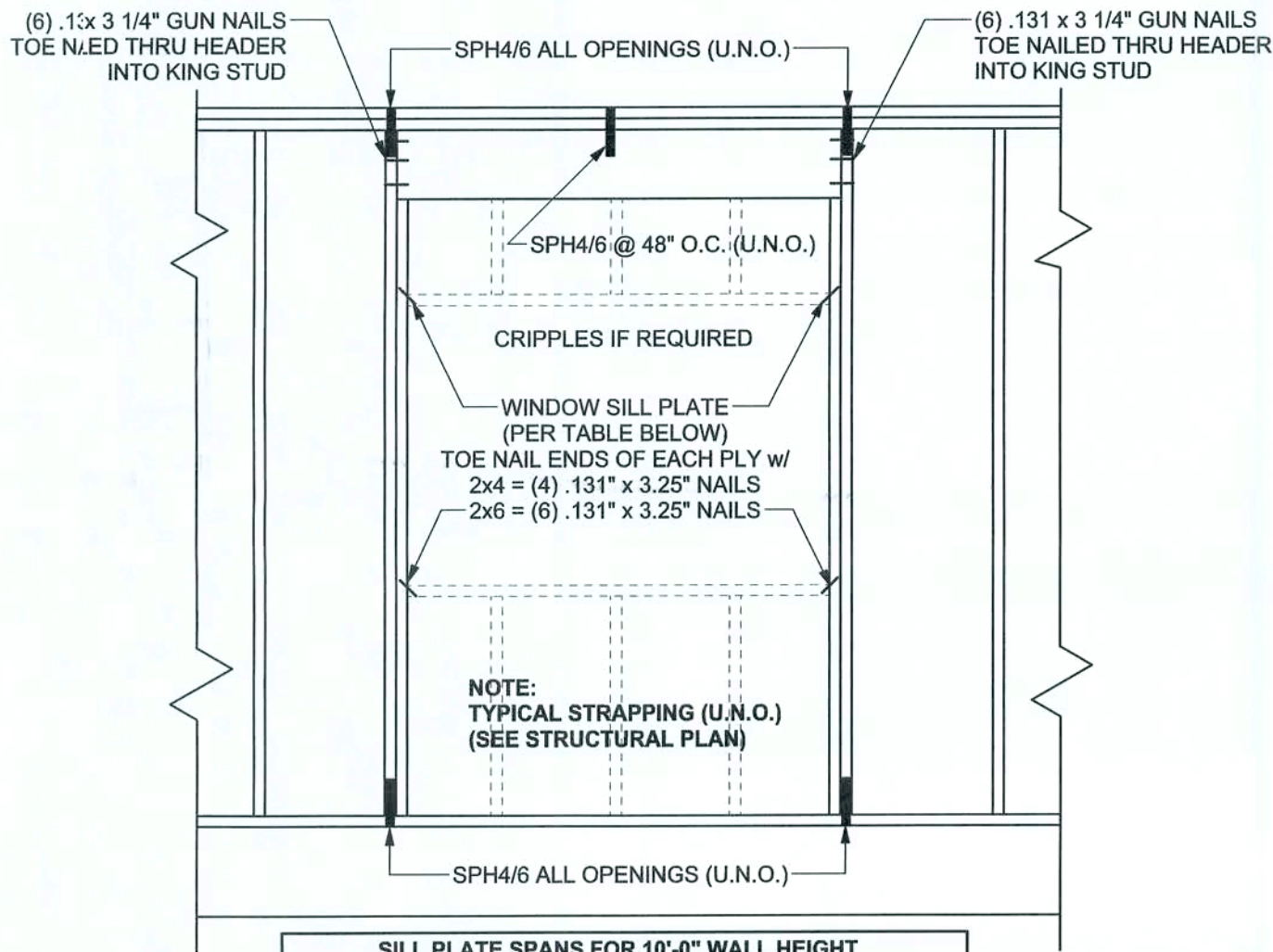


(TYP.) INTERSECTING WALL FRAMING
WOOD FRAME



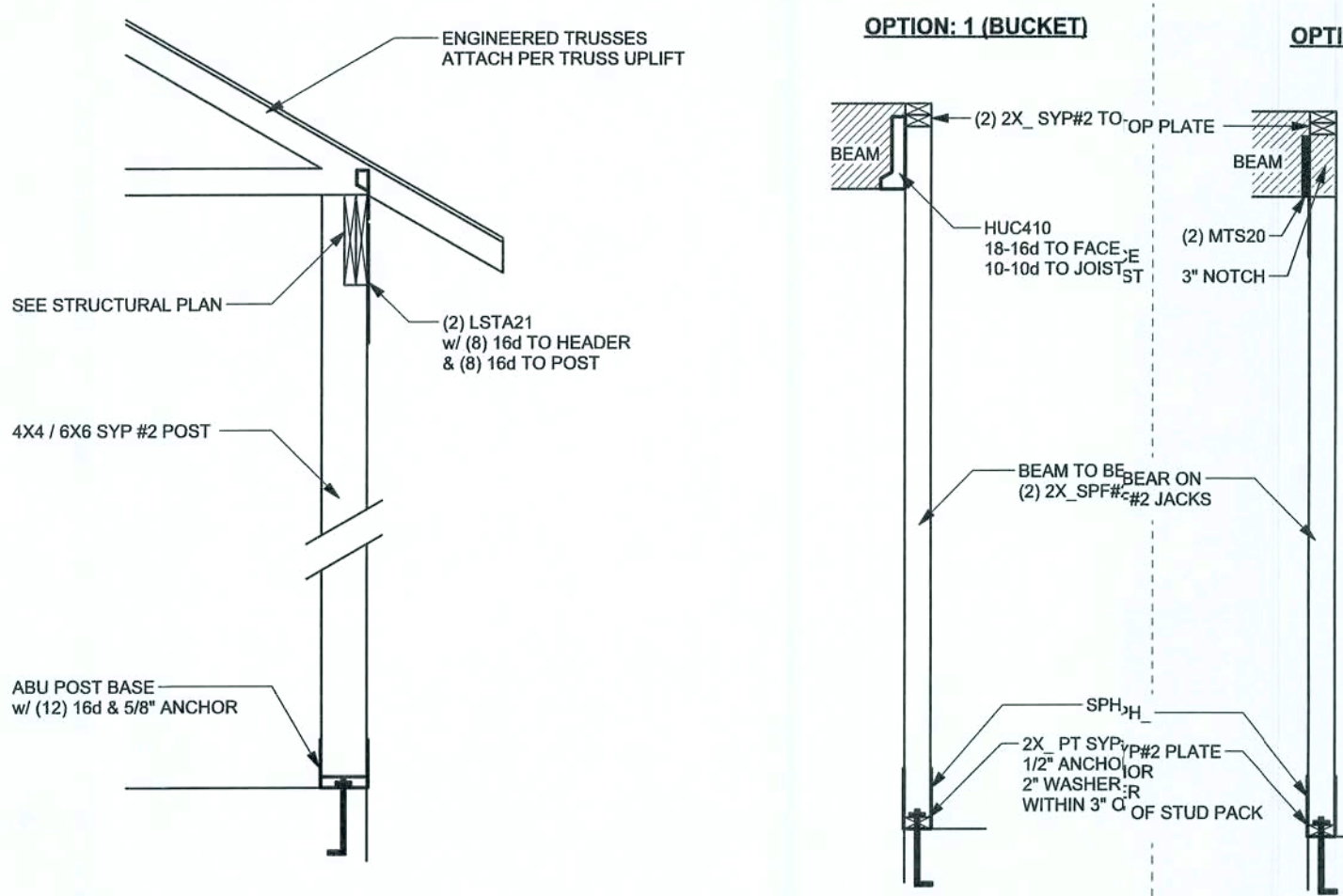
(TYP.) CORNER FRAMING
WOOD FRAME

NOTE:
IF TRUSS TO WALL STRAPS ARE NAILED TO THE HEADER THE SPH4/6 @ 48" O.C. ARE NOT REQUIRED



| DESIGN WIND SPEED | (1) 2x4 | (2) 2x4 | (1) 2x6 | (2) 2x6 |
|-------------------|---------|---------|---------|---------|
| 90-100 MPH | 5'-3" | 7'-9" | 7'-8" | 11'-4" |
| 110-120 MPH | 4'-4" | 6'-6" | 6'-5" | 9'-6" |
| 130 MPH | 4'-0" | 6'-0" | 5'-11" | 8'-9" |

TYPICAL HEADER STRAPPING DETAIL
SCALE: 1/2" = 1'-0"

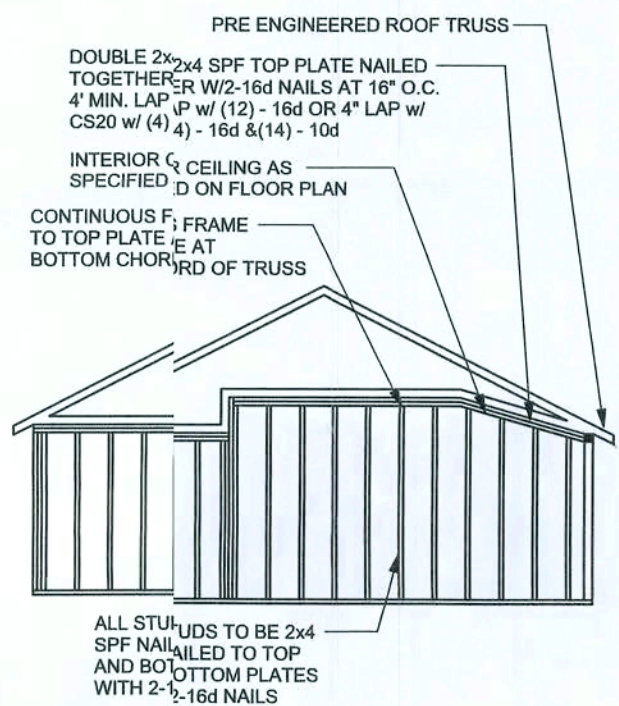


(TYP.) PORCH POST
ONE STORY WOOD

(TYP.) BEAM TO WALL
WOOD FRAME w/ STRAPS & ANCHORS

GRADE & SPECIES TABLE

| | | Fb (psi) | E (10 ⁶ psi) |
|--------|--------------|----------|-------------------------|
| 2x4x8 | SYP #2 | 1200 | 1.6 |
| 2x1x10 | SYP #2 | 1050 | 1.6 |
| 2x1x12 | SYP #2 | 975 | 1.6 |
| GLULB | 24F-V3 SP | 2400 | 1.8 |
| LSLS | TIMBERSTRAND | 1700 | 1.7 |
| LVVL | MICROLAM | 1600 | 1.9 |
| PSLS | PARALAM | 2900 | 2.0 |



CONTINUOUS FRAME TO CEILING DIAPHRAGM DETAIL
SCALE: N.T.S.

GENERAL NOTES:

TRUSSES: TRUSSES SHALL BE DESIGNED BY A FLORIDA LICENSED ENGINEER IN ACCORDANCE WITH THE FBCR 2007. TRUSS ENGINEERING SHALL INCLUDE TRUSS DESIGN, PLACEMENT PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL BEARING LOCATIONS. TRUSS ENGINEERING IS THE RESPONSIBILITY OF THE TRUSS MANUFACTURER AND SHALL BE SIGNED & SEALED BY THE MANUFACTURER'S DESIGN ENGINEER. IT IS THE BUILDER'S RESPONSIBILITY TO VERIFY THE TRUSS DESIGNER FULLY SATISFIED ALL THE ABOVE REQUIREMENTS AND TO SELECT UPLIFT CONNECTIONS BASED ON TRUSS ENGINEERING UPLIFT AND PROVIDE FOOTINGS FOR INTERIOR BEARING WALLS. BUILDER IS TO FURNISH TRUSS ENGINEERING TO WIND LOAD ENGINEER FOR REVIEW OF TRUSS REACTIONS ON THE BUILDING STRUCTURE. STRAP 2X6 RAFTERS WITH MIN UPLIFT CONNECTION 419LB EACH END; 2X8 RAFTERS 700 LB EACH END.

SITE PREPARATION: SITE ANALYSIS AND PREPARATION IS NOT PART OF THIS PLAN

FOUNDATION: CONFIRM THAT THE FOUNDATION DESIGN & SITE CONDITIONS MEET GRAVITY LOAD REQUIREMENTS (ASSUME 1000 PSF BEARING CAPACITY UNLESS VISUAL OBSERVATION OR SOILS TEST PROVES OTHERWISE)

CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS, F_c = 3000 PSI.

WELDED WIRE REINFORCED SLAB: 6" x 6" W1.4 x W1.4 F_y = 80KSI. WELDED WIRE REINFORCEMENT FABRIC (W.W.R.) CONFORMING TO ASTM A118 LOCATED IN MIDDLE OF THE SLAB, SUPPORTED WITH APPROVED MATERIALS OR SUPPORTS AT SPACINGS NOT TO EXCEED 3'.

FIBER CONCRETE SLAB: CONCRETE SLABS ON GROUND CONTAINING SYNTHETIC FIBER REINFORCEMENT. FIBER LENGTH 1/2 INCH TO 2 INCHES. DOSAGE AMOUNTS FROM 0.75 TO 1.5 POUNDS PER CUBIC YARD PER THE MANUFACTURER'S RECOMMENDATIONS. FIBERS TO COMPLY WITH ASTM C 1116. SUPPLIER TO PROVIDE ASTM C 1116 CERTIFICATION OF COMPLIANCE WHEN REQUESTED BY BUILDING OFFICIAL.

CONTROL JOINTS: WHERE SPECIFIED, SAWN CONTROL JOINTS IN SLAB-ON-GRADE SHALL BE CUT IN ACCORDANCE WITH ACI 302. JOINTS SHALL BE CUT WITHIN 12 HOURS OF SLAB PLACEMENT. THE LENGTH / WIDTH RATIOS OF SLAB AREAS SHALL NOT EXCEED 1.5 AND TYPICAL SPACING OF CUTS TO BE 12'. DO NOT CUT WWW OR REINFORCING STEEL. (RECOMMENDED LOCATION OF CONTROL JOINTS IS SUBJECT TO OWNER AND CONTRACTOR'S APPROVAL. THE CONTROL JOINTS ARE NOT INTENDED TO PREVENT CRACKS BUT RATHER TO ENCOURAGE THE SLAB TO CRACK ON A GIVEN LINE.)

REBAR: ASTM A 615, GRADE 60, DEFORMED BARS, F_y = 60 KSI. ALL LAP SPLICES 4" DB (25" FOR #5 BARS); UNO. ALL REINFORCEMENT SHALL BE DETAILED AND PLACED IN ACCORDANCE WITH ACI 315-86, U.N.O.

GLULAM BEAMS: GLULAM BEAM, GLB, 24F-V3SP, F_b = 2,400 PSI, E = 1,800,000 PSI. UNO. SUPPLIER MAY SUPPLY AN ALTERNATE BEAM WITH EQUAL PROPERTIES OR MAY SUBMIT THEIR OWN SIZING CALC. ROOF SHEATHING: ALL ROOFS ARE HORIZONTAL DIAPHRAGMS; 7/16" OSB SHEATHING, UNLOCKED, APPLIED PERPENDICULAR TO FRAMING, OVER A MINIMUM OF 3 FRAMING MEMBERS, WITH PANEL EDGES STAGGERED, FASTENED WITH 8d COMMON NAILS (131), 6" OC PANEL EDGES, 12" OC INTERMEDIATE MEMBERS, GABLE ENDS AND DIAPHRAGM BOUNDARY, F.O.C. UNO.

STRUCTURAL CONNECTORS: MANUFACTURERS AND PRODUCT NUMBER FOR CONNECTORS, ANCHORS, AND REINFORCEMENT ARE LISTED FOR EXAMPLE NOT ENDORSEMENT, AN EQUIVALENT DEVICE OF THE SAME OR OTHER MANUFACTURER CAN BE SUBSTITUTED FOR ANY DEVICES LISTED IN THE EXAMPLE TABLES AS LONG AS IT MEETS THE REQUIRED LOAD CAPACITIES. MANUFACTURER'S INSTALLATION INSTRUCTIONS MUST BE FOLLOWED TO ACHIEVE RATED LOADS.

ANCHOR BOLTS: A-307 ANCHOR BOLTS WITH MINIMUM EMBEDMENT AS SPECIFIED IN DRAWINGS BUT NO LESS THAN 7" IN CONCRETE OR REINFORCED BOND BEAM OR 15" IN GROUTED CMU.

WASHERS: WASHERS USED WITH 1/2" BOLTS TO BE 2" x 2" x 9/64"; WITH 5/8" BOLTS TO BE 3" x 3" x 9/64"; WITH 3/4" BOLTS TO BE 3" x 3" x 9/64"; WITH 7/8" BOLTS TO BE 3" x 3" x 9/64"; UNO.

NAILS: ALL NAILS ARE COMMON NAILS UNLESS OTHERWISE SPECIFIED OR ACCEPTED BY FBC TEST REPORTS AS HAVING EQUAL STRUCTURAL VALUES.

BUILDER'S RESPONSIBILITY

THE BUILDER AND OWNER ARE RESPONSIBLE FOR THE FOLLOWING, WHICH ARE SPECIFICALLY NOT PART OF THE WIND LOAD ENGINEER'S SCOPE OF WORK.

CONFIRM SITE CONDITIONS, FOUNDATION BEARING CAPACITY, GRADE AND BACKFILL HEIGHT, WIND SPEED AND DEBRIS ZONE, AND FLOOD ZONE.

PROVIDE MATERIALS AND CONSTRUCTION TECHNIQUES, WHICH COMPLY WITH FBCR 2007 REQUIREMENTS FOR THE STATED WIND VELOCITY AND DESIGN PRESSURES.

PROVIDE A CONTINUOUS LOAD PATH FROM TRUSSES TO FOUNDATION. IF YOU BELIEVE THE PLAN OMTS A CONTINUOUS LOAD PATH CONNECTION, CALL THE WIND LOAD ENGINEER IMMEDIATELY.

VERIFY THE TRUSS MANUFACTURER'S SEALED ENGINEERING INCLUDES TRUSS DESIGN, PLACEMENT PLANS, TEMPORARY AND PERMANENT BRACING DETAILS, TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL BEARING LOCATIONS.

ROOF SYSTEM DESIGN

THE SEAL ON THESE PLANS FOR COMPLIANCE WITH FBCR 2007, SECTION R301.2 IS BASED ON REACTIONS, UPLIFTS, AND BEARINGS LOCATIONS IN TRUSS ENGINEERING SUBMITTED TO THE WIND LOAD ENGINEER. IT IS THE RESPONSIBILITY OF THE BUILDER TO CHECK ALL DETAILS OF THE COMPLETE ROOF SYSTEM DESIGN SUBMITTED BY THE TRUSS MANUFACTURER AND HAVE IT SIGNED, AND SEALED BY A DESIGN PROFESSIONAL. FOR CORRECT APPLICATION OF FBCR 2007 REQUIRED LOADS AND ANY SPECIAL LOADS, THE BUILDER IS RESPONSIBLE TO REVIEW EACH INDIVIDUAL TRUSS MEMBER AND THE TRUSS ROOF SYSTEM AS A WHOLE AND TO PROVIDE RESTRAINT FOR ANY LATERAL BRACING. THE BUILDER SHOULD USE CARE CHECKING THE ROOF DESIGN BECAUSE THE WIND LOAD ENGINEER IS SPECIFICALLY NOT RESPONSIBLE FOR THE TRUSS LAYOUT WHICH WAS CREATED BY THE TRUSS MANUFACTURER AND THE TRUSS DESIGNER. ALSO DENIES RESPONSIBILITY FOR THE LAYOUT PER NOTES ON THEIR SEALED TRUSS SHEETS.

MASONRY NOTES:

MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1/ASCE 6/TMS 602). THE CONTRACTOR AND MASON MUST IMMEDIATELY, BEFORE PROCEEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 530.1-02 AND THESE DESIGN DRAWINGS. ANY EXCEPTIONS TO ACI 530.1-02 MUST BE APPROVED BY THE ENGINEER IN WRITING.

| | ACI530.1-02 Section | Specific Requirements |
|---------|----------------------------------|---|
| 1.4A | Compressive strength | 8" block bearing walls F _m = 1500 psi |
| 2.1 | Mortar | ASTM C 270, Type N, UNO |
| 2.2 | Grout | ASTM C 476, admixtures require approval |
| 2.3 | CMU standard | ASTM C 90-02, Normal weight, Hollow, medium surface finish, 8"x16" running bond and 12"x12" or 16"x16" column block |
| 2.3 | Clay brick standard | ASTM C 216-02, Grade SW, Type FBS, 5.5"x2.75"x11.5" |
| 2.4 | Reinforcing bars, #3 - #11 | ASTM A 615, Grade 60, F _y = 60 ksi, Lap splices min 48 bar dia. (30" for #5) |
| 2.4F | Coating for corrosion protection | Anchors, sheet metal ties completely embedded in mortar or grout, ASTM A525, Class G60, 0.60 oz/lb or 304SS |
| 2.4F | Coating for corrosion protection | Joint reinforcement in walls exposed to moisture or wire ties, anchors, sheet metal ties not completely embedded in mortar or grout, ASTM A153, Class B2, 1.50 oz/lb or 304SS |
| 3.3.E.2 | Pipes, conduits, and accessories | Any not shown on the project drawings require engineering approval. |
| 3.3.E.7 | Movement joints | Contractor assumes responsibility for type and location of movement joints if not detailed on project drawings. |

ANCHOR TABLE

OBTAIN UPLIFT REQUIREMENTS FROM TRUSS MANUFACTURER'S ENGINEERING

| UPLIFT LBS. SYP | UPLIFT LBS. SPF | TRUSS CONNECTOR* | TO PLATES | TO RAFTER/TRUSS | TO STUDS |
|-----------------|-----------------|-------------------------------|----------------|-----------------|-----------------------------------|
| < 420 | < 245 | H5A | 3-8d | 3-8d | |
| < 455 | < 265 | H5 | 4-8d | 4-8d | |
| < 360 | < 235 | H4 | 4-8d | 4-8d | |
| < 455 | < 320 | H3 | 4-8d | 4-8d | |
| < 415 | < 365 | H2.5 | 5-8d | 5-8d | |
| < 600 | < 535 | H2.5A | 5-8d | 5-8d | |
| < 950 | < 820 | H8 | 8-8d | 8-8d | |
| < 745 | < 565 | H8 | 5-10d, 1 1/2" | 5-10d, 1 1/2" | |
| < 1465 | < 1050 | H14-1 | 13-8d | 12-8d, 1 1/2" | |
| < 1465 | < 1050 | H14-2 | 15-8d | 12-8d, 1 1/2" | |
| < 990 | < 850 | H10-1 | 8-8d, 1 1/2" | 8-8d, 1 1/2" | |
| < 760 | < 655 | H10-2 | 6-10d | 6-10d | |
| < 1470 | < 1265 | H16-1 | 10-10d, 1 1/2" | 2-10d, 1 1/2" | |
| < 1470 | < 1265 | H16-2 | 10-10d, 1 1/2" | 2-10d, 1 1/2" | |
| < 1000 | < 860 | MTS34C | 7-10d 1 1/2" | 7-10d 1 1/2" | |
| < 1450 | < 1245 | HTS24 | 12-10d 1 1/2" | 12-10d 1 1/2" | |
| < 2000 | < 2490 | 2 - HTS24 | | | |
| < 2050 | < 1785 | LGT2 | 14-16d | 14-16d | |
| | | HEAVY GIRDER TIEDOWNS* | | | TO FOUNDATION |
| < 3965 | < 3330 | MG7 | | 22-10d | 1-5/8" THREADED ROD 12" EMBEDMENT |
| < 10590 | < 6485 | HGT-2 | | 16-10d | 2-5/8" THREADED ROD 12" EMBEDMENT |
| < 10530 | < 9035 | HGT-3 | | 16-10d | 2-5/8" THREADED ROD 12" EMBEDMENT |
| < 9250 | < 9250 | HGT-4 | | 16-10d | 2-5/8" THREADED ROD 12" EMBEDMENT |
| | | STUD STRAP CONNECTOR* | | | TO STUDS |
| < 435 | < 435 | SSP DOUBLE TOP PLATE | 3-10d | 4-10d | |
| < 455 | < 420 | SSP SINGLE SILL PLATE | 1-10d | 4-10d | |
| < 825 | < 825 | DSP DOUBLE TOP PLATE | 6-10d | 8-10d | |
| < 825 | < 800 | DSP SINGLE SILL PLATE | 2-10d | 8-10d | |
| < 885 | < 760 | SP4 | | 6-10d, 1 1/2" | |
| < 1240 | < 1065 | SPH4 | | 10-10d, 1 1/2" | |
| < 885 | < 760 | SP6 | | 6-10d, 1 1/2" | |
| < 1240 | < 1065 | SPH6 | | 10-10d, 1 1/2" | |
| < 1235 | < 1165 | LST418 | 14-10d | | |
| < 1235 | < 1235 | LST421 | 16-10d | | |
| < 1030 | < 1030 | CS20 | 18-8d | | |
| < 1705 | < 1705 | CS16 | 28-8d | | |
| | | STUD ANCHORS* | | | TO FOUNDATION |
| < 1350 | < 1305 | LTT19 | 8-16d | | 1/2" AB |
| < 2310 | < 2310 | LTT31 | 18-10d, 1 1/2" | | 1/2" AB |
| < 2775 | < 2570 | HD2A | 2-5/8" BOLTS | | 5/8" AB |
| < 4175 | < 3685 | HTT16 | 18-16d | | 5/8" AB |
| < 1400 | < 1400 | PAHD42 | 16-16d | | |
| < 235 | < 3335 | HPAH22 | 16-16d | | |
| < 2200 | < 2200 | ABU44 | 12-16d | | 1/2" AB |
| < 2300 | < 2300 | ABU66 | 12-16d | | 1/2" AB |
| < 2220 | < 2320 | ABU88 | 18-16d | | 2-5/8" AB |

| REVISIONS |
|-----------|
| |
| |

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE



WINDLOAD ENGINEER: Mark Disoway,
PE No.53915, POB 86, Lake City, FL
32066, 386-754-5419

DIMENSIONS:
Stated dimensions are/could be scaled dimensions. Refer all questions to Mark Disoway, P.E. resolution. Do not proceed without clarification.

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with section R201.2.1, Florida building code residential 2007 to the best of my knowledge.

LIMITATION: This design is valid for one building, at specified location.

MARK DISOWAY
P.E.53915

10/15/2009
SAL

Mark Taylor

Michael & Marianne
Prigen

ADDRESS:
Columbia County, Florida

Mark Disoway P.E.
P.O. box 868
Lake City, Florida 32056
Phone: (386) 754 - 5419
Fax: (386) 269 - 4871

PRINTED DATE:
December 15, 2009
DRAWN BY: STRUCTURAL BY: David Disoway

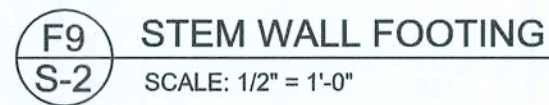
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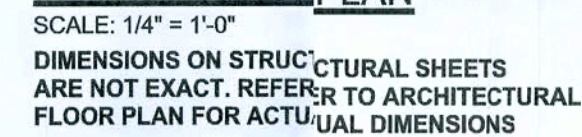
DRAWING NUMBER

S-1

OF 3 SHEETS



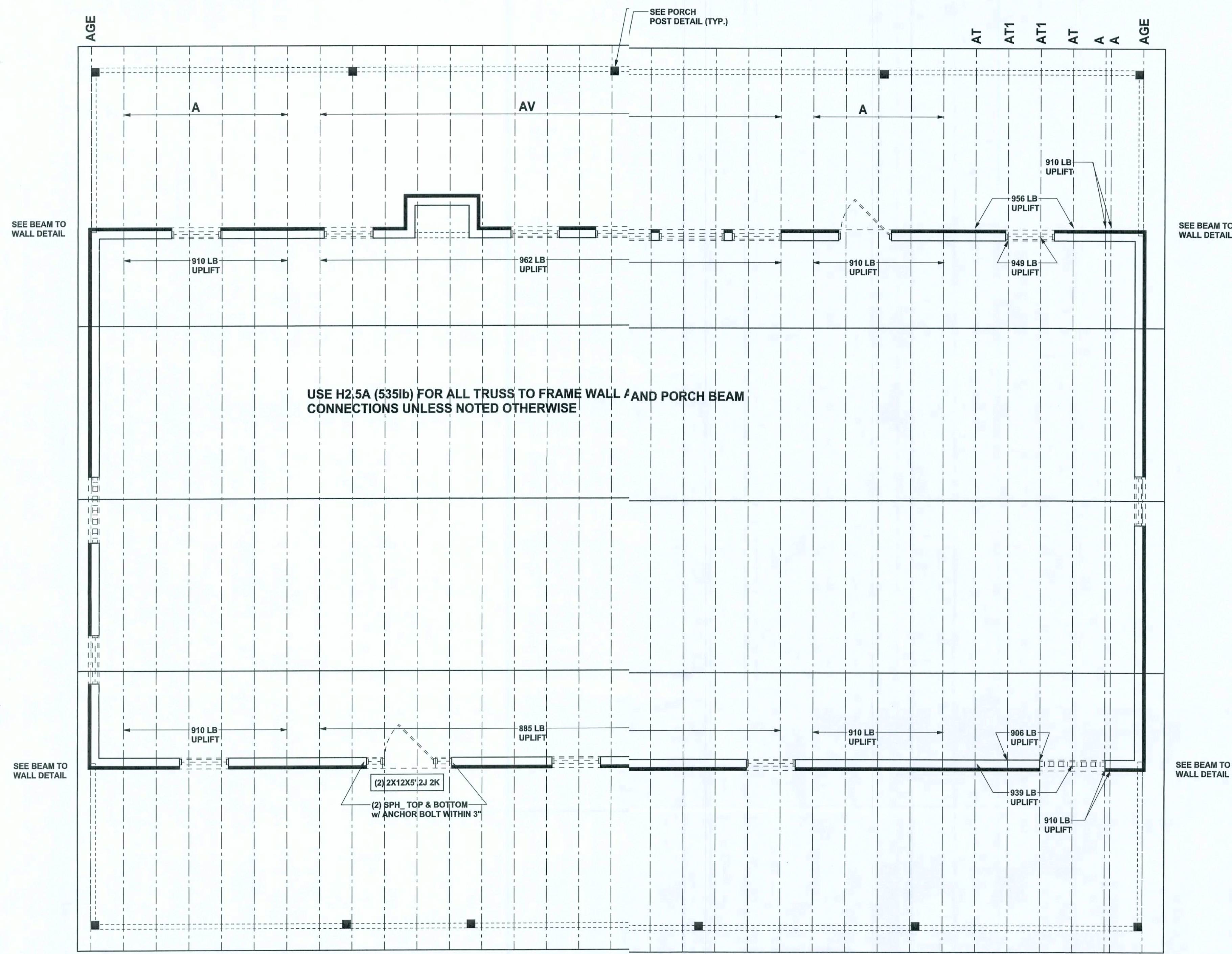
| STEMWALL HEIGHT (FEET) | UNBALANCED BACKFILL HEIGHT | VERTICAL REINFORCEMENT FOR 8" CMU STEMWALL (INCHES O.C.) | | | VERTICAL REINFORCEMENT FOR 12" CMU STEMWALL (INCHES O.C.) | | |
|------------------------------|----------------------------------|--|----|----|---|----|----|
| | | #5 | #7 | #8 | #5 | #7 | #8 |
| 3.3 | 3.0 | 96 | 96 | 96 | 96 | 96 | 96 |
| 4.0 | 3.7 | 96 | 96 | 96 | 96 | 96 | 96 |
| 4.7 | 4.3 | 88 | 96 | 96 | 96 | 96 | 96 |
| 5.3 | 5.0 | 56 | 96 | 96 | 96 | 96 | 96 |
| 6.0 | 5.7 | 40 | 80 | 96 | 80 | 96 | 96 |
| 6.7 | 6.3 | 32 | 56 | 80 | 56 | 96 | 96 |
| 7.3 | 7.0 | 24 | 40 | 56 | 40 | 80 | 96 |
| 8.0 | 7.7 | 16 | 32 | 48 | 32 | 64 | 80 |
| 8.7 | 8.3 | 8 | 24 | 32 | 24 | 48 | 64 |
| 9.3 | 9.0 | 8 | 16 | 24 | 16 | 40 | 48 |



150204

OF3 SHEETS

| REVISIONS | |
|-----------|--|
| | |
| | |
| | |



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

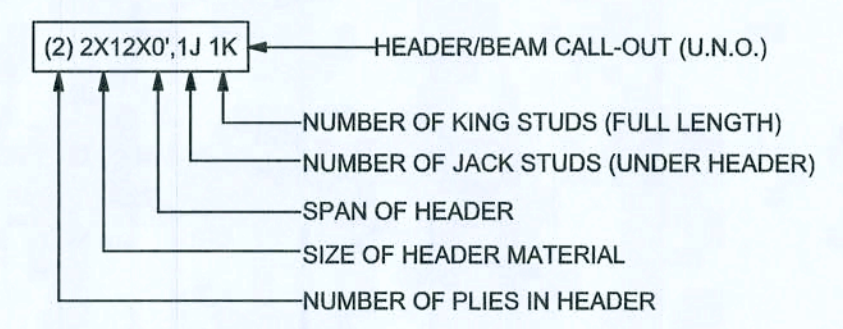
STRUCTURAL PLAN NOTES

- SN-1 ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X12 SYP #2 (U.N.O.)
- SN-2 ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
- SN-3 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SN-4 PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. LATERAL BRACING IS TO BE RESTRAINED PER BCSI-03, BCSI-B1, BCSI-B2, & BCSI-B3. BCSI-B1, BCSI-B2, & BCSI-B3 ARE FURNISHED BY THE TRUSS SUPPLIER, WITH THE SEALED TRUSS PACKAGE

WALL LEGEND

| | |
|--|---|
| | EXTERIOR WALL |
| | INTERIOR NON-LOAD BEARING WALL |
| | INTERIOR LOAD BEARING WALL w/ NO UPLIFT |
| | INTERIOR LOAD BEARING WALL w/ UPLIFT |

HEADER LEGEND



TOTAL SHEAR WALL SEGMENTS

| | REQUIRED | ACTUAL |
|--------------|----------|--------|
| TRANSVERSE | 46.8' | 56.0' |
| LONGITUDINAL | 40.0' | 81.0' |

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. ANDERSON TRUSS JOB #9-218

WINDLOAD ENGINEER: Mark Discoway, P.E. No. 53915, P.O. Box 868, Lake City, FL 32056, 386-754-519

DIMENSIONS: Stated dimensions supersede scaled dimensions. Refrain from questions to Mark Discoway, P.E. for resolution. Do not proceed without clarification.

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CERTIFICATION: hereby certify that I have examined this plan and that the applicable portions of the plan, relating to wind engineering comply with section R301.2.1, Florida building code residential 207, to the best of my knowledge.

LIMITATION: This design is valid for one building, at specific location.

MARK DISCOWAY
P.E. 53915
[Signature]
12/10/09
SEAL

Mark Taylor

Michael & Marianne Iridgen

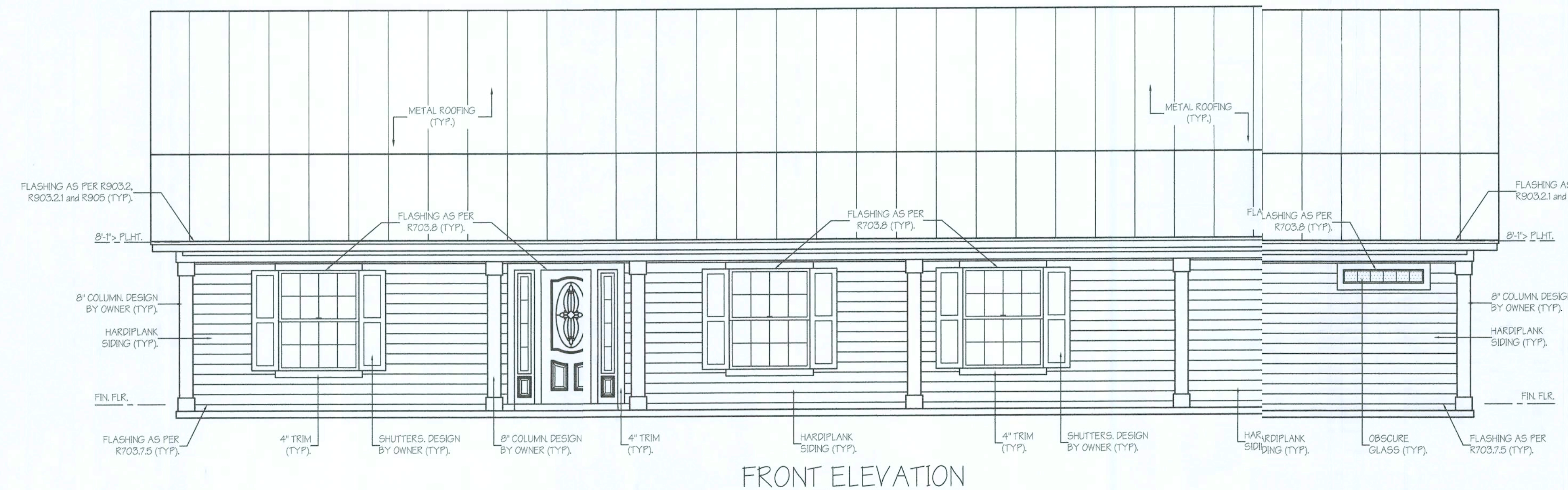
ADDRESS:
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Mark Discoway P.E.
P.O. Box 868
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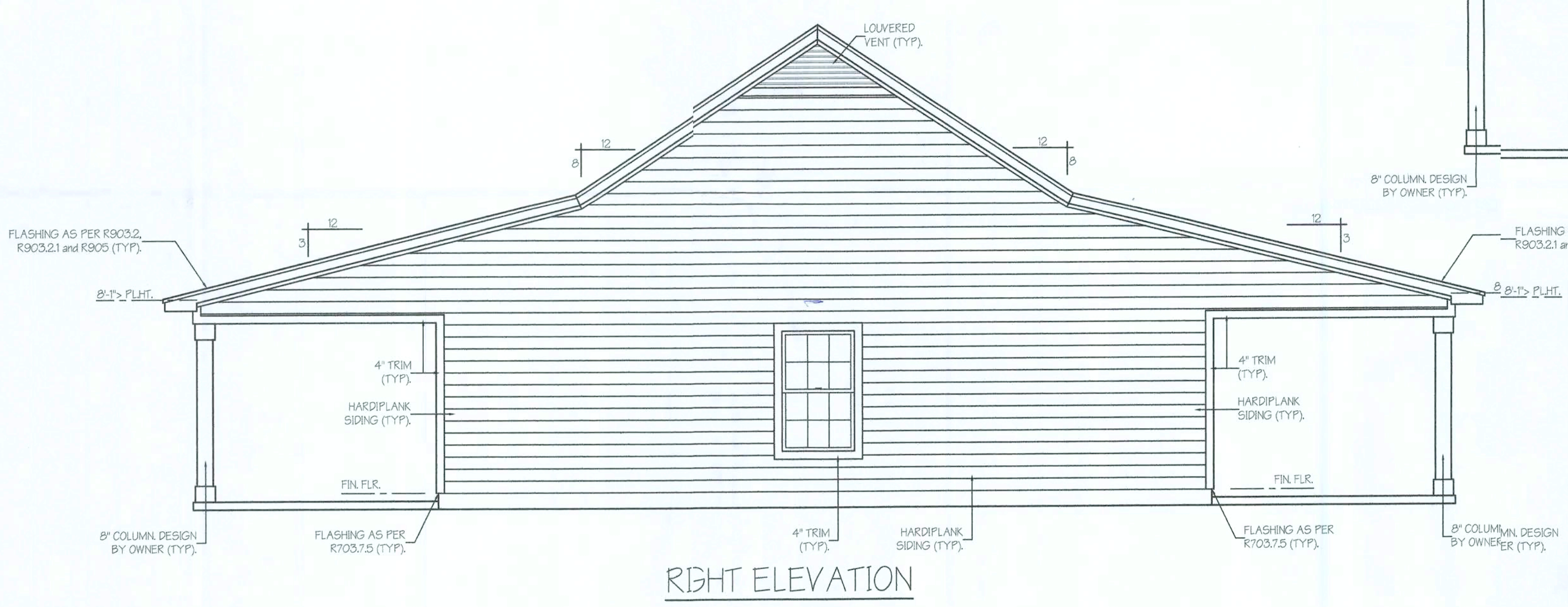
PRINTED DATE:
December 14, 2009
DRAWN BY: David Discoway
STRUCTURAL BY: David Discoway

FINALS DATE
14Dec09
JOB NUMBER:
S12115
DRAWING NUMBER
S-3
OF 3 SHEETS

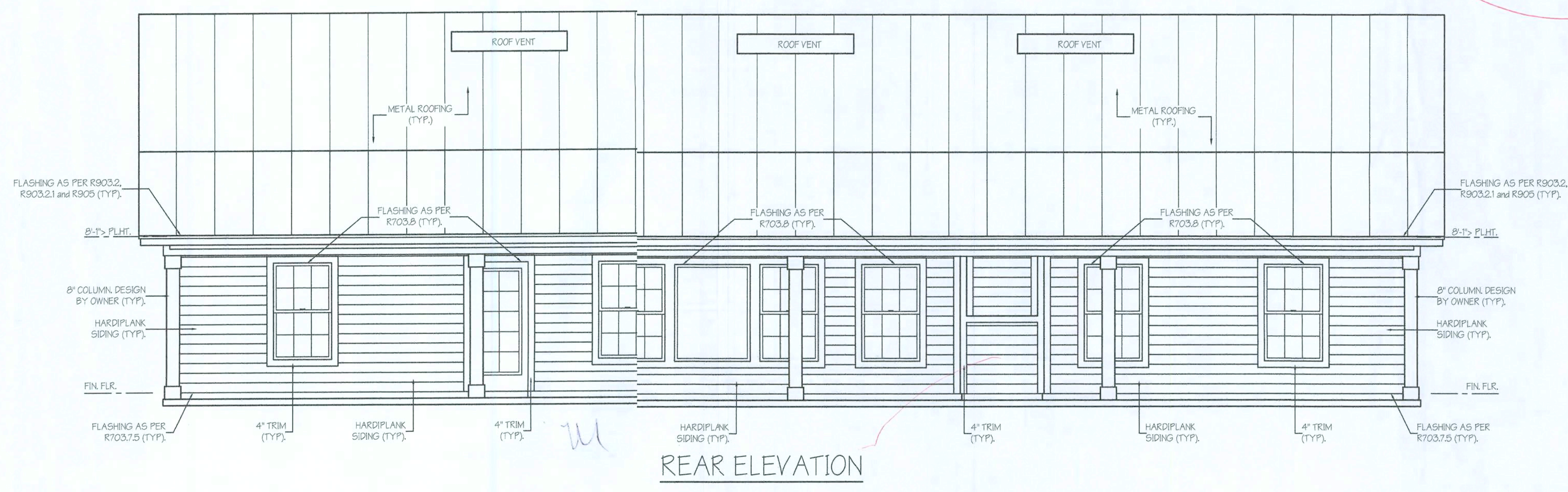
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11/16/09



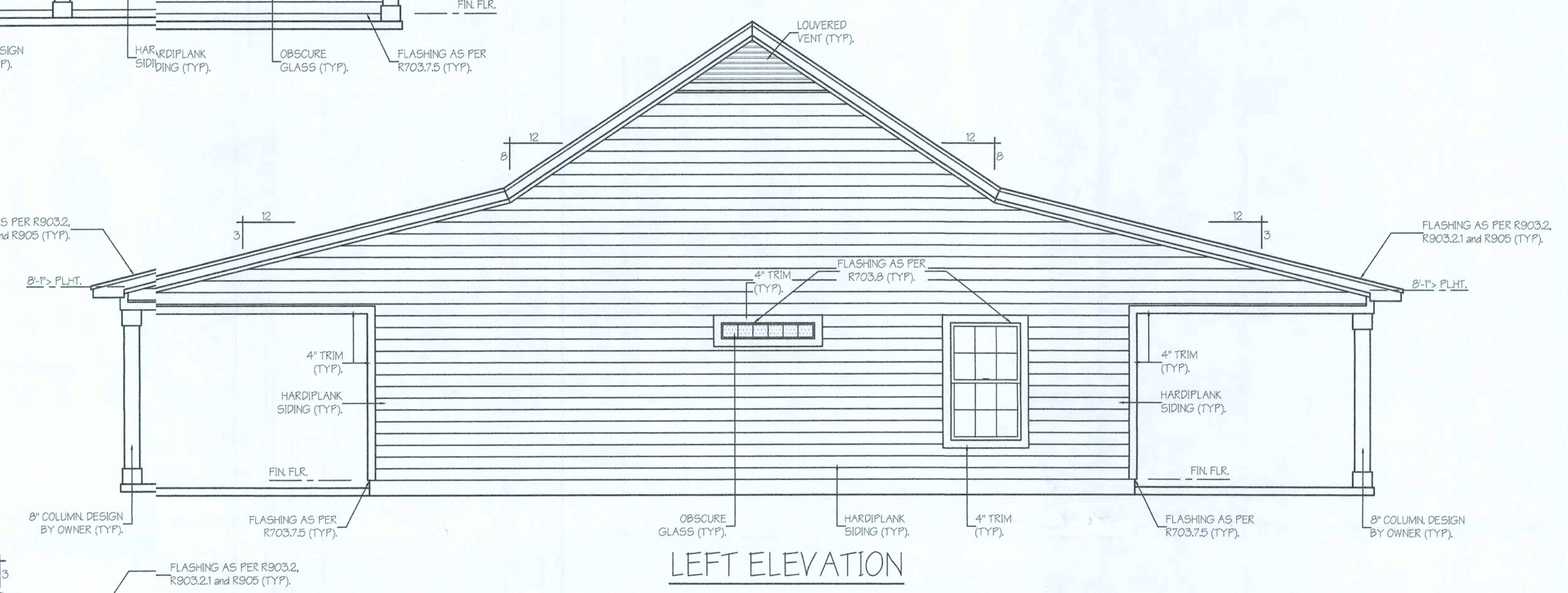
FRONT ELEVATION



RIGHT ELEVATION



REAR ELEVATION



LEFT ELEVATION

NOTE:
ALTHOUGH EVERY EFFORT HAS BEEN TAKEN TO PREPARE THESE DRAWINGS TO COMPLY WITH LOCAL BUILDING CODES, CONTINUOUS CODE CHANGES MAY REQUIRE ADDITIONAL DRAWINGS, ENGINEERING SERVICES, AND/OR CHANGES TO THESE DRAWINGS TO MEET CODE COMPLIANCE. POSSESSION OF THESE PLANS ACKNOWLEDGES THAT THE PURCHASER HAS BEEN INFORMED OF THIS INFORMATION AND ASSUMES THE RESPONSIBILITY TO PROVIDE ALL ADDITIONAL REQUIREMENTS OF LOCAL BUILDING OFFICIALS TO MEET COMPLIANCE.

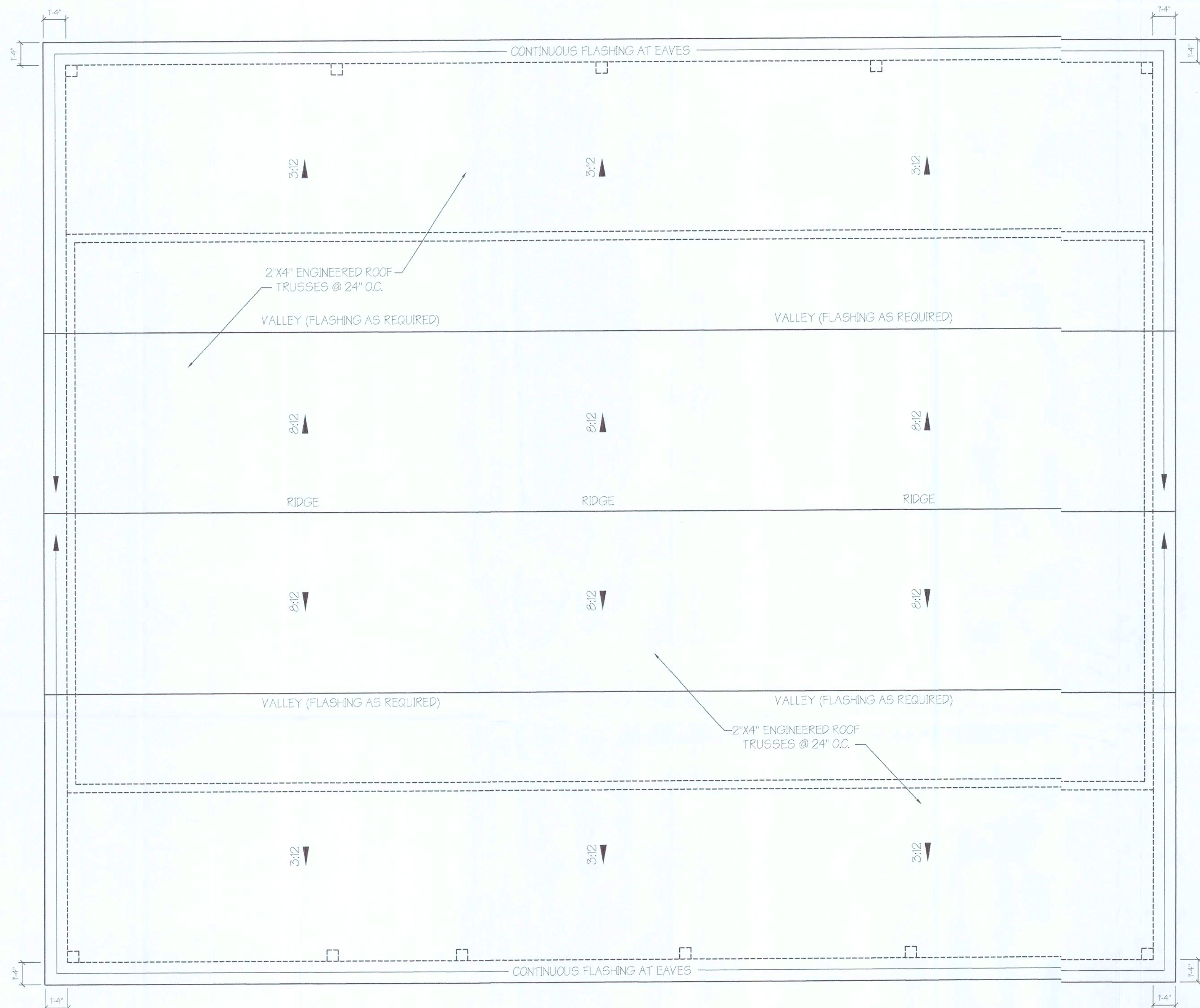
NOTE: FLASHING AS PER FLORIDA BUILDING CODE.
1.) R703.7.5 FLASHING
2.) R703.8 FLASHING

NOTE:
1. CERTIFIED ROOFING CONTRACTOR TO INSTALL MINIMUM OF (2) OFF-RIDGE VENTS FOR ATTIC VENTILATION. SIZES AND LOCATIONS TO CONFORM TO CODE REQUIREMENTS.

Requiring
2008 N.E.C.
Child Proof +
AFCI Rec.

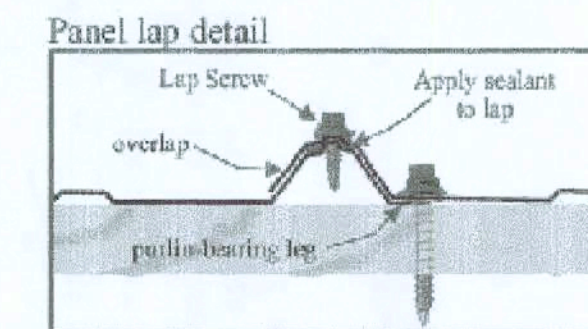
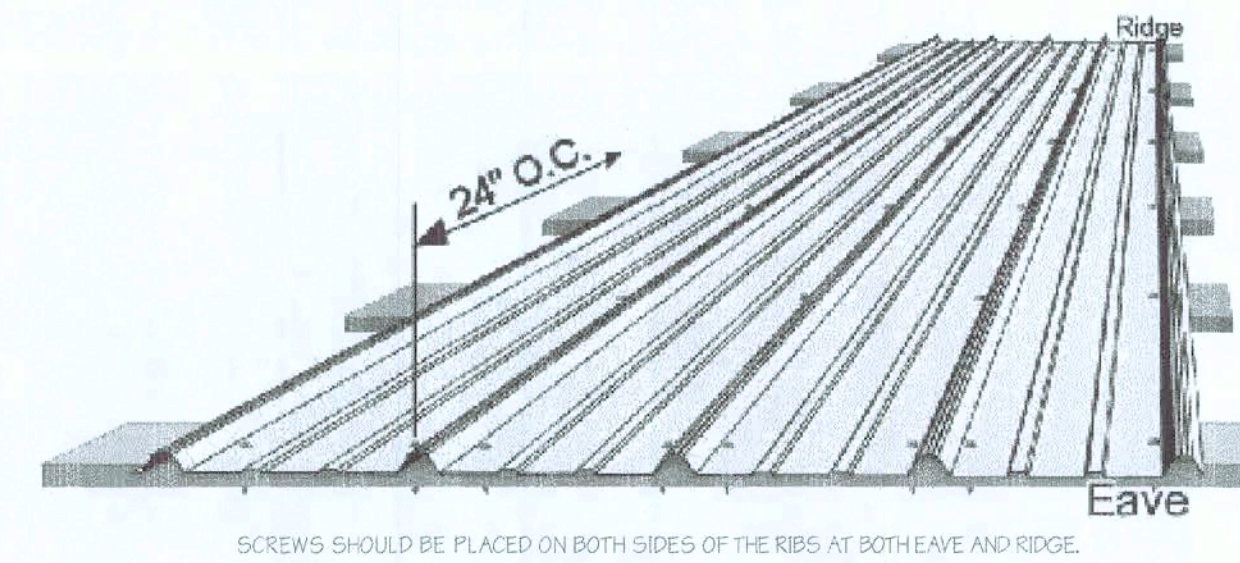
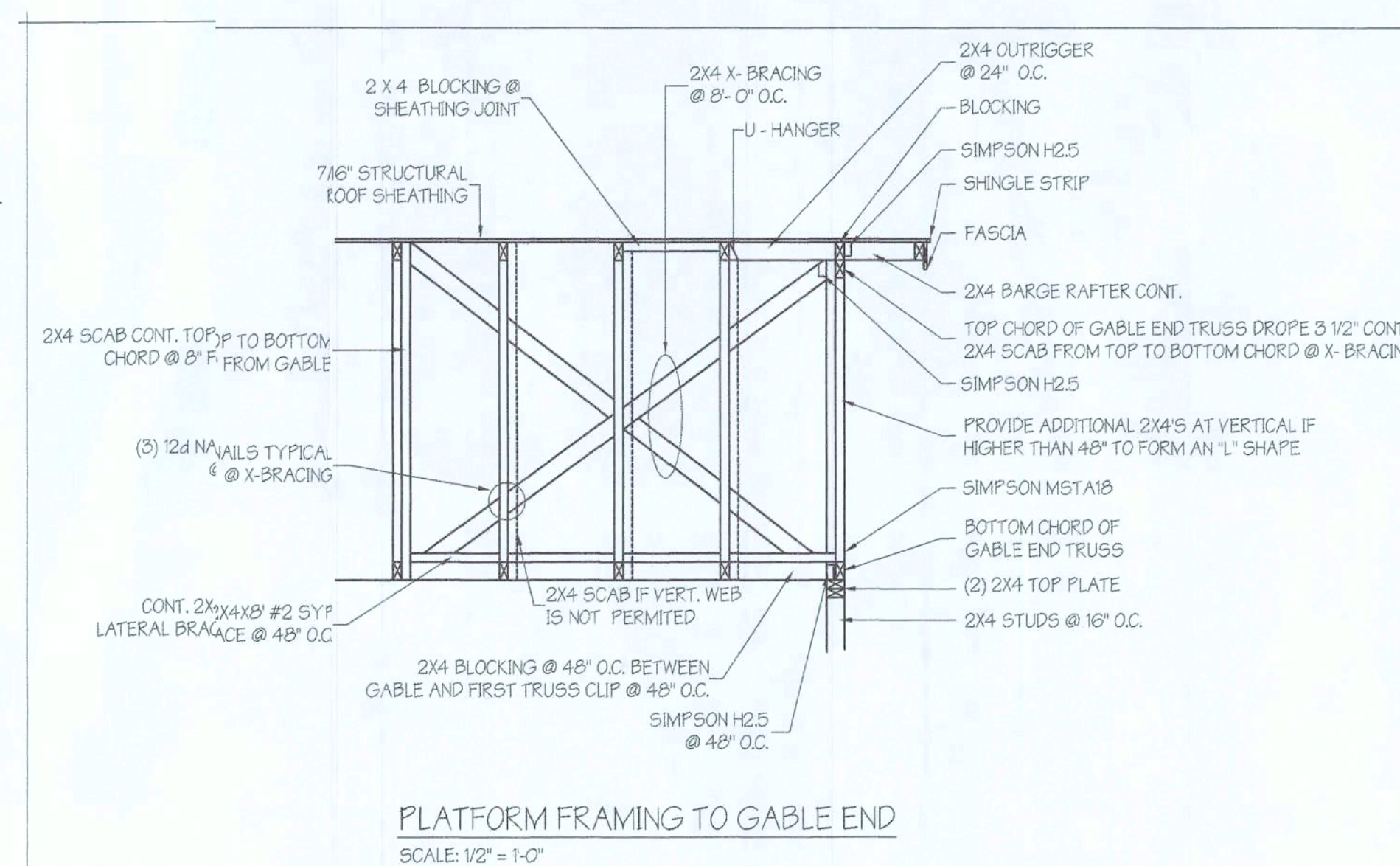
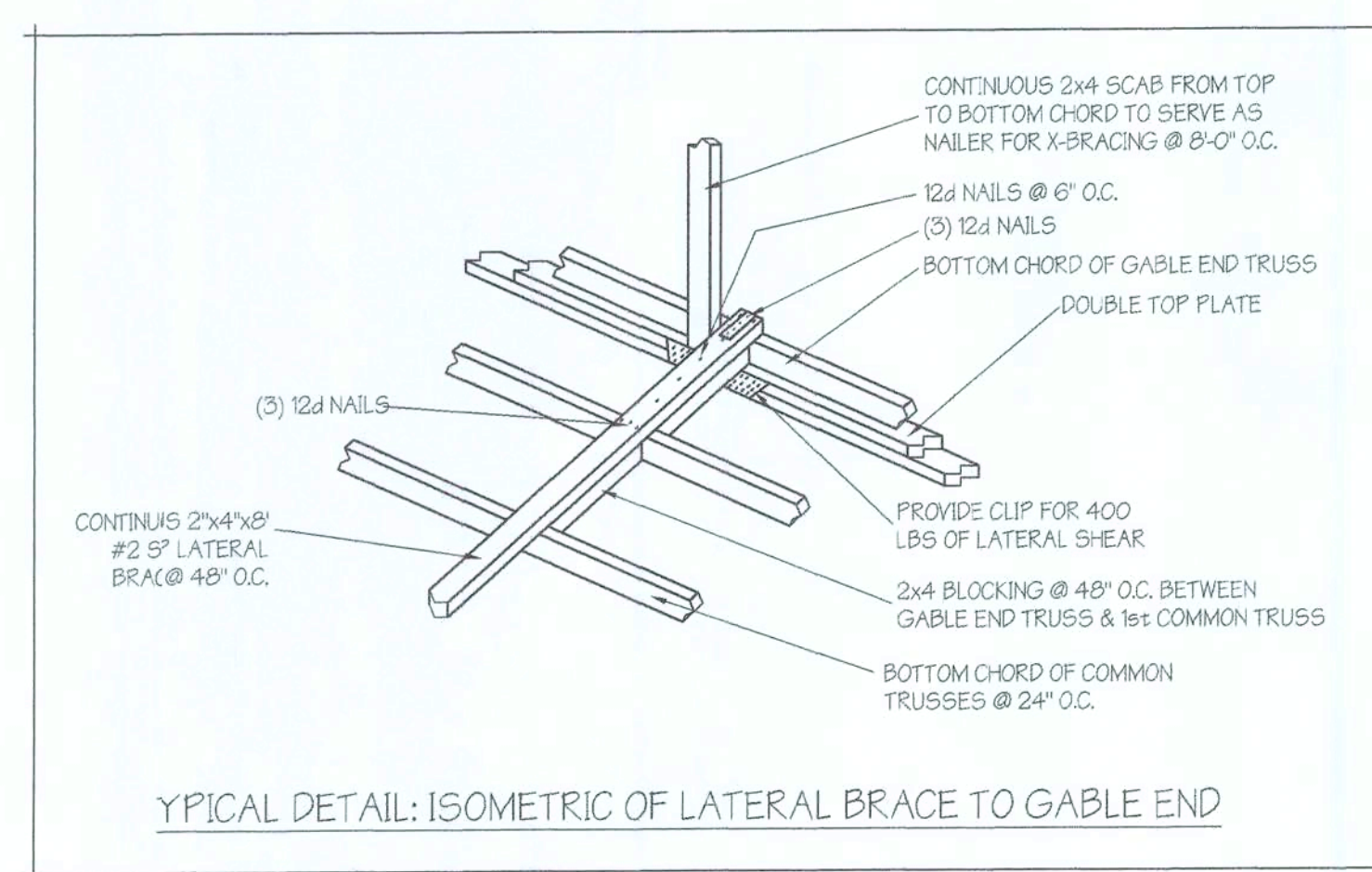
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| drawn by | DJO |
| checked by | ABW |
| dte | 08-21-09 |
| scale | 1/4"=1'-0" |
| file name | Pridgen.dwg |

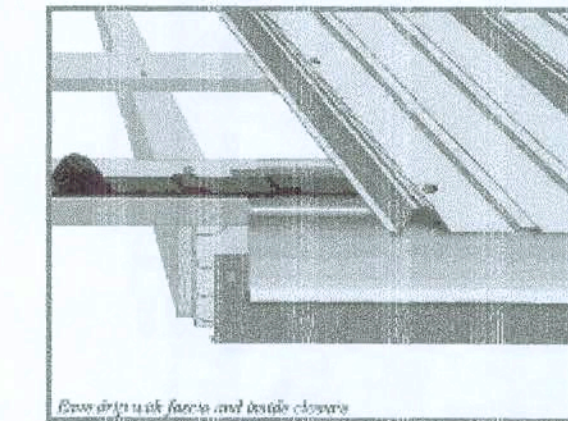


NOTE: FLASHING AS PER FLORIDA BUILDING CODE
1) R903.2 FLASHING
2) R903.2.1 LOCATIONS
3) R905 REQUIREMENTS FOR ROOF COVERINGS

ROOF LAYOUT

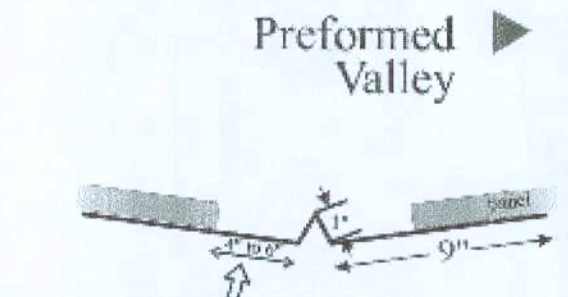


BUTYL TAPE OR CAULK IS REQUIRED WHEN THE ROOF PITCH IS AS LOW AS 3/12 OR 3/12, WITH LAP SCREWS APPLIED EVERY 2 FEET TO KEEP WATER FROM OVERFLOWING THE LAP. ON PITCHES GREATER THAN 3/12, LAP SCREWS AND BUTYL TAPE ARE OPTIONAL.



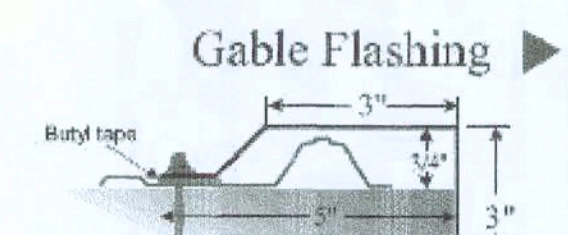
Eave Drip & Fascia

For custom eave drip, specify the amount of the eave that will be covered (dimension "a"), and, for steeper roofs, specify pitch. If fascia is desired, be sure that the dimension you order will be hidden by the eave drip.



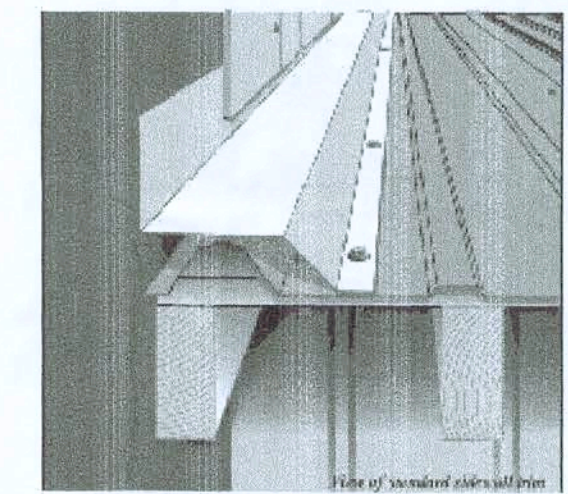
Preformed Valley

Two basic styles of valley are available. For custom valleys, specify dimension "a".



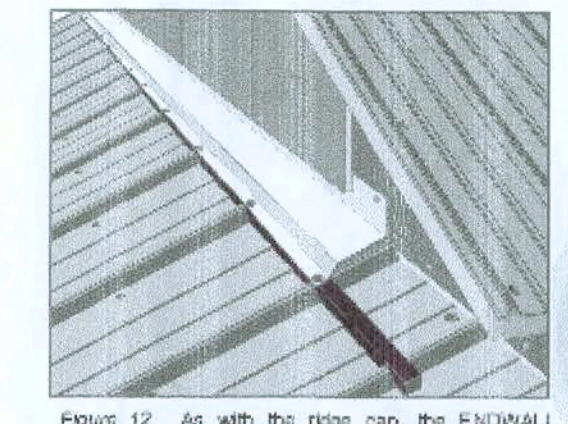
Gable Flashing

Custom trim—specify a custom length for a or b.
Standard dimensions — a = 3" b = 3"
Custom trim—specify a custom length for a or b.
Standard dimensions — a = 2 3/4" b = 2 3/4"



Side-wall Flashing

Custom trim—specify a custom length for a or b.
Standard dimensions — a = 3" b = 3"



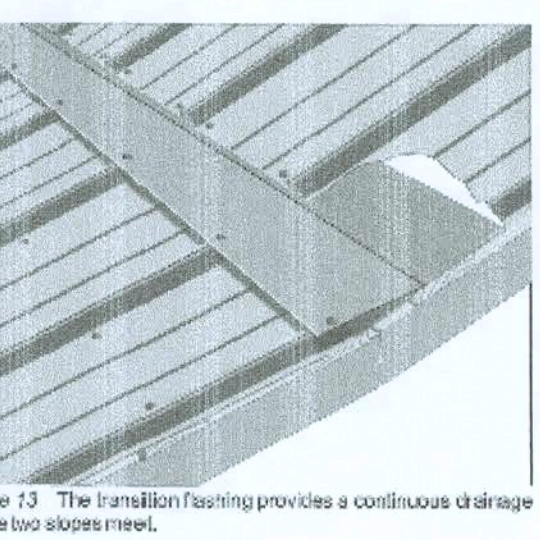
End-wall Flashing

End-wall flashing is applied where the upslope of a roof meets a wall. The wall side of the flashing can be covered with siding or counter-flashing, and outside closures are used to seal between the flashing and the panel. Roof slope is 1/4" = 1'-0" or steeper. If roof slope exceeds 5/12 pitch.

Use EPDM (2) bonded endwall when connecting endwalls with sidewall flashing. Such as with dormers or chimneys. For custom endwalls, specify required dimensions "a" and "b".

Transition Flashing

TRANSITION FLASHING prevents leakage at the point where two different roof pitches meet. It is sealed on the lower side with outside closures, and can be sealed underneath the upper panels with inside closures.



NOTE: ALTHOUGH EVERY EFFORT HAS BEEN TAKEN TO PREPARE THESE DRAWINGS TO COMPLY WITH LOCAL BUILDING CODES, CONTINUOUS CODE CHANGES MAY REQUIRE ADDITIONAL DRAWINGS, ENGINEERING SERVICES, AND/OR CHANGES TO THESE DRAWINGS TO MEET CODE COMPLIANCE. POSSESSION OF THESE PLANS ACKNOWLEDGES THAT THE PURCHASER HAS BEEN INFORMED OF THIS INFORMATION AND ASSUMES THE RESPONSIBILITY TO PROVIDE ALL ADDITIONAL REQUIREMENTS OF LOCAL BUILDING OFFICIALS TO MEET COMPLIANCE.

Wimson Brothers Construction Services LLC

phone (904)259-7445 / fax (904)259-1749

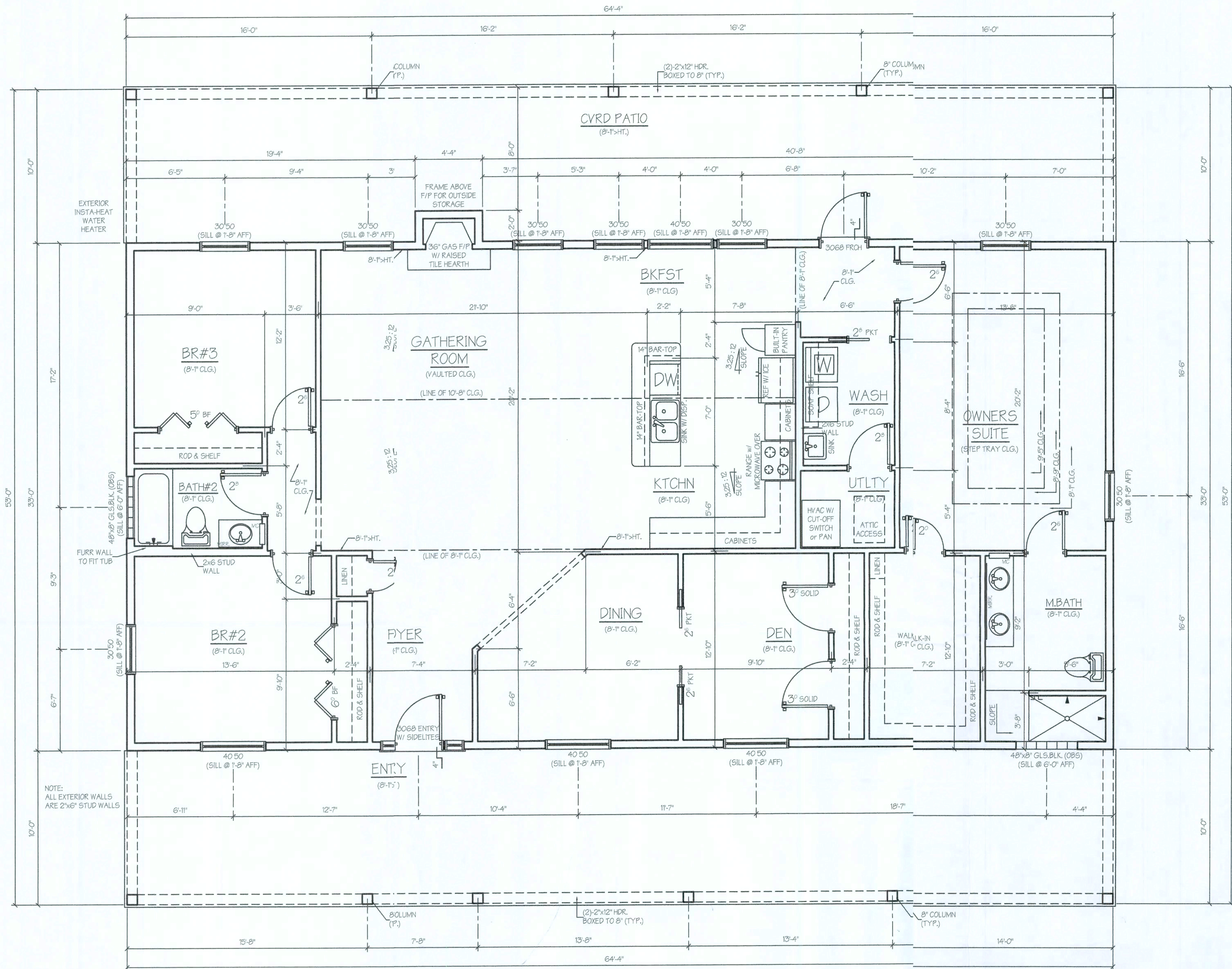
9223 South State Road 228
Macclenny, Florida 32063

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A Custom Designed Home For:

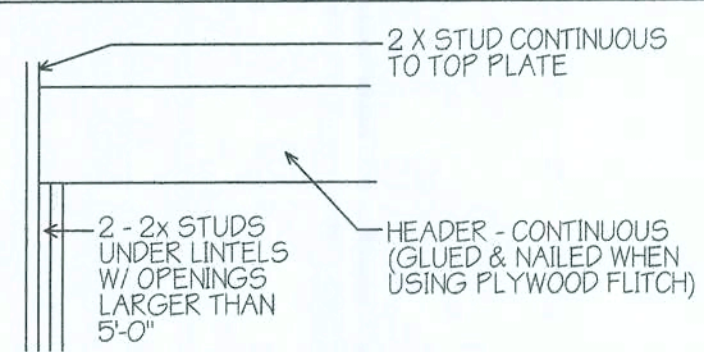
Michael & Marianne Pridden

drawn by
DAD
checked by
ABW
date
02-XX-09
scale
1/4" = 1'-0"
file name
Pridden.dwg



FLOOR PLAN

HEADER SCHEDULE

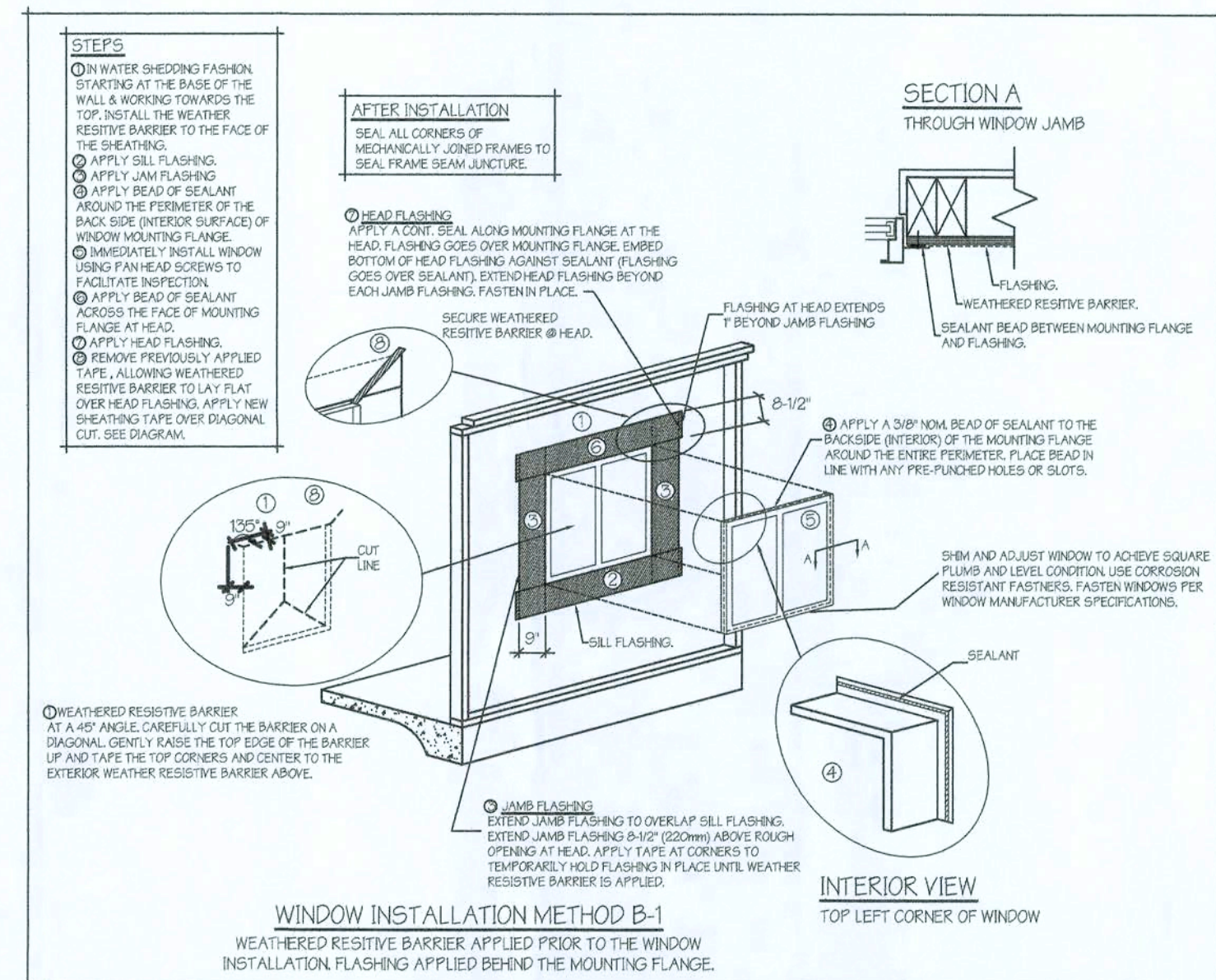


| OPENING WIDTH | BEARING WALL OR SHEAR WALL | NON-BEARING WALLS |
|----------------|------------------------------------|-------------------|
| 0'-0" TO 3'-0" | 2-2 x 6's | 2-2 x 4's |
| 3'-1" TO 5'-0" | 2-2 x 10's | 2-2 x 6's |
| 5'-1" TO 7'-0" | 2-2 x 12's | 2-2 x 8's |
| 7'-1" TO 9'-0" | 2-2 x 12's W/ 1/2" PLY-WOOD FLITCH | 2-2 x 12's |

STUD TABLE

| STUD SIZE (INCHES) | BEARING WALLS | | | | NON-BEARING WALLS | |
|--------------------|--|--|--|--|--|------------------|
| | LATERALLY UNSUPPORTED STUD HEIGHT (FEET) | SUPPORTING ONE FLOOR, ROOF AND CEILING | SUPPORTING ONE FLOOR, ROOF AND CEILING | SUPPORTING TWO FLOOR, ROOF AND CEILING | LATERALLY UNSUPPORTED STUD HEIGHT (FEET) | SPACING (INCHES) |
| 2x4 | 10 | 24 | 18 | 18 | 10 | 16 |
| 2x4 | 10 | 24 | 24 | 18 | 14 | 24 |
| 2x6 | 10 | 24 | 24 | 18 | 16 | 24 |
| 2x6 | 10 | 24 | 24 | 18 | 20 | 24 |

FOR SEE UNITS: 254 mm (100") - 204.8 mm (81")
& LISTED HEIGHTS ARE DISTANCES BETWEEN POINTS OF LATERAL SUPPORT PLACED PERPENDICULAR TO THE PLANE OF THE WALL IN UNSUPPORTED HEIGHT ARE PERMITTED WHERE JUSTIFIED BY AN ANALYSIS.
B. SHALL NOT BE USED IN EXTERIOR WALLS.



NOTE:
ALTHOUGH EVERY EFFORT HAS BEEN TAKEN TO PREPARE THESE DRAWINGS TO COMPLY WITH LOCAL BUILDING CODES, CONTINUOUS CODE CHANGES MAY REQUIRE ADDITIONAL DRAWINGS, ENGINEERING SERVICES, AND OR CHANGES TO THESE DRAWINGS TO MEET CODE COMPLIANCE. POSSESSION OF THESE PLANS ACKNOWLEDGES THAT THE PURCHASER HAS BEEN INFORMED OF THIS INFORMATION AND ASSUMES THE RESPONSIBILITY TO PROVIDE ALL ADDITIONAL REQUIREMENTS OF LOCAL BUILDING OFFICIALS TO MEET COMPLIANCE.

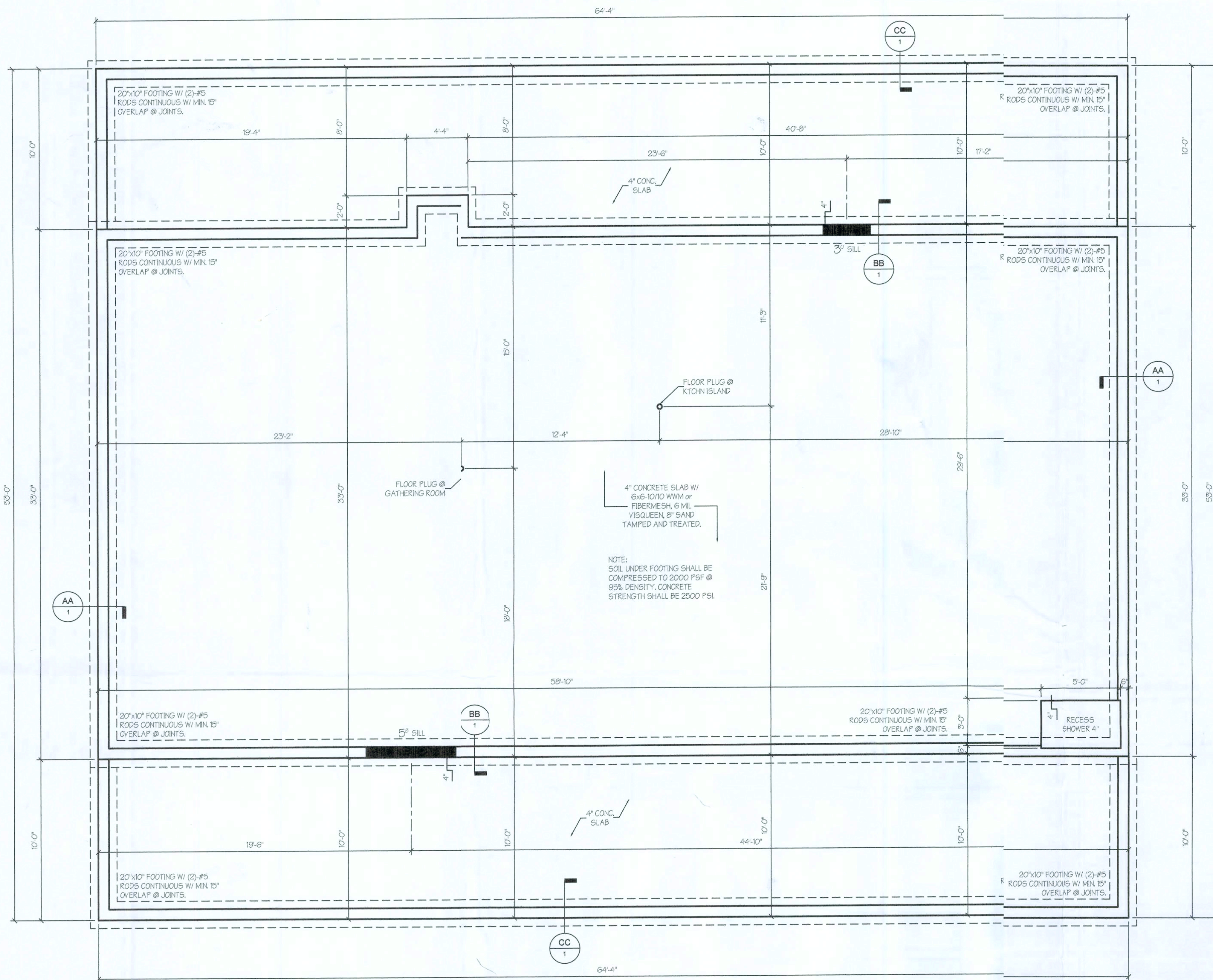
NOTES

1. ALL FRAME WALLS ARE DRAWN @ 4" NOMINAL. ACTUAL SIZE, SPACING & GRADE OF LUMBER TO BE DETERMINED BY BUILDER AND TO CONFORM TO LOCAL BUILDING CODES.

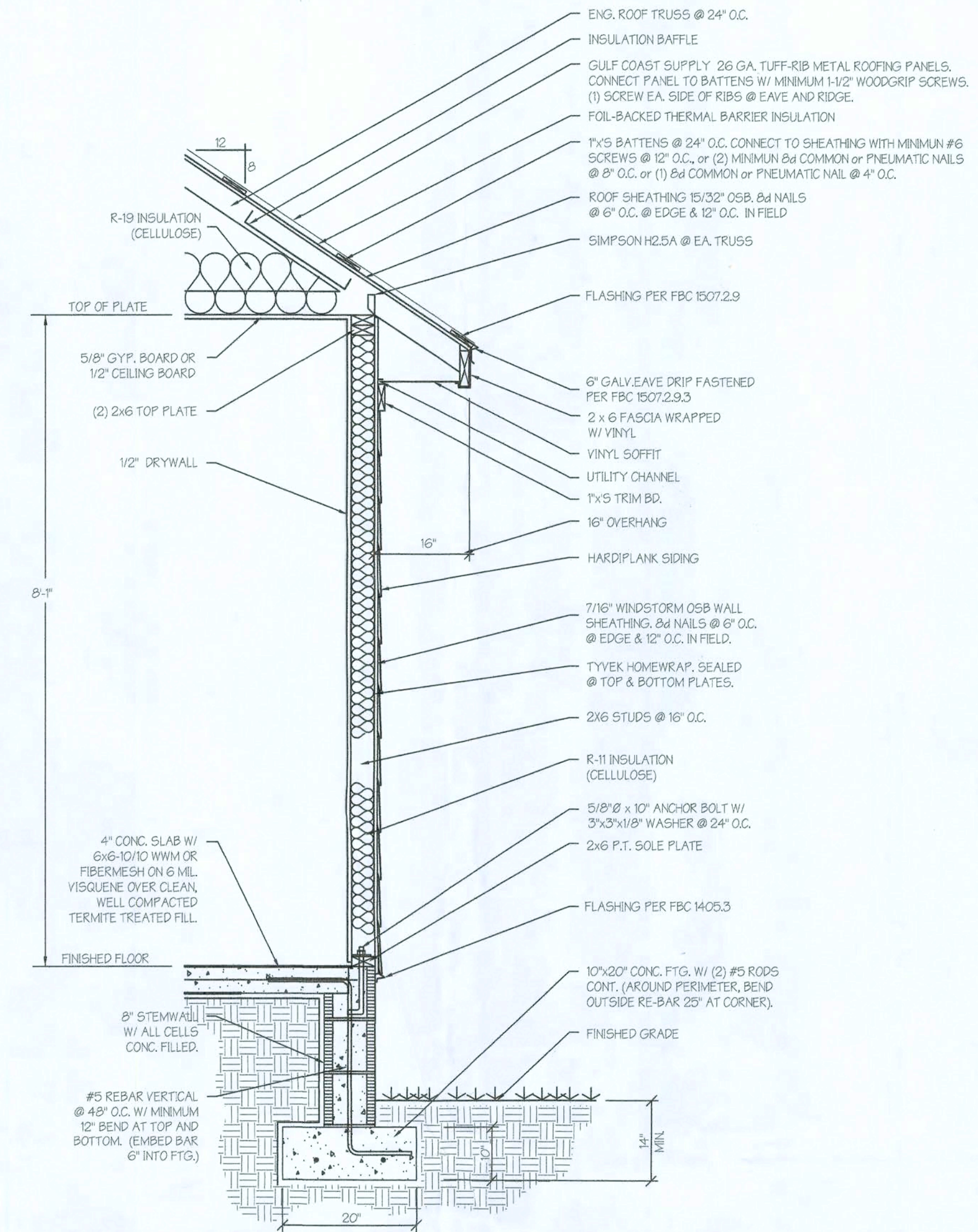
2. TOPS OF ALL WINDOWS ARE TO BE 8'-8" AFF UNLESS NOTED OTHERWISE.

SQ. FTG. TABULATION

| | |
|-----------------|------|
| LIVING | 2123 |
| ENTRY | 643 |
| UNCOVERED PATIO | 643 |
| TOTAL CVRD | 3409 |

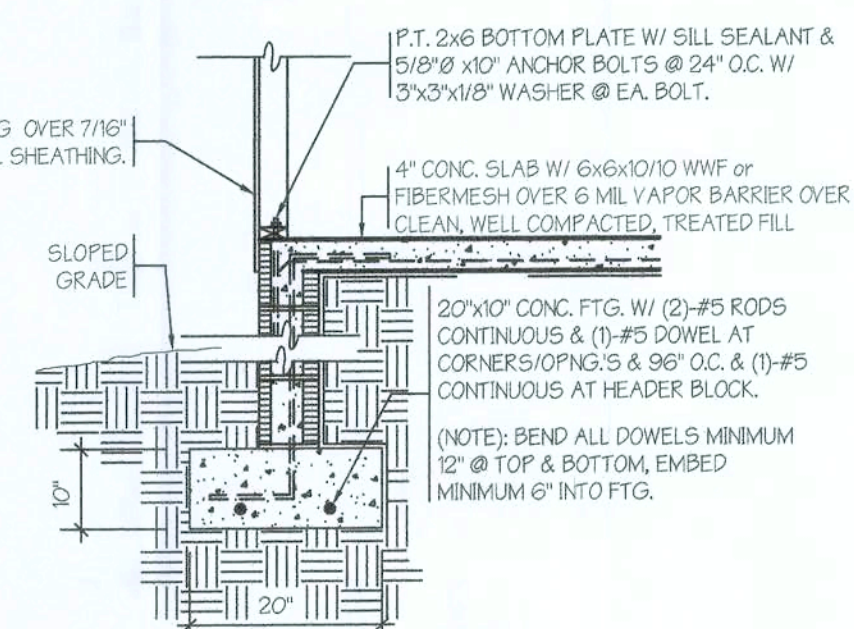


FOUNDATION PLAN

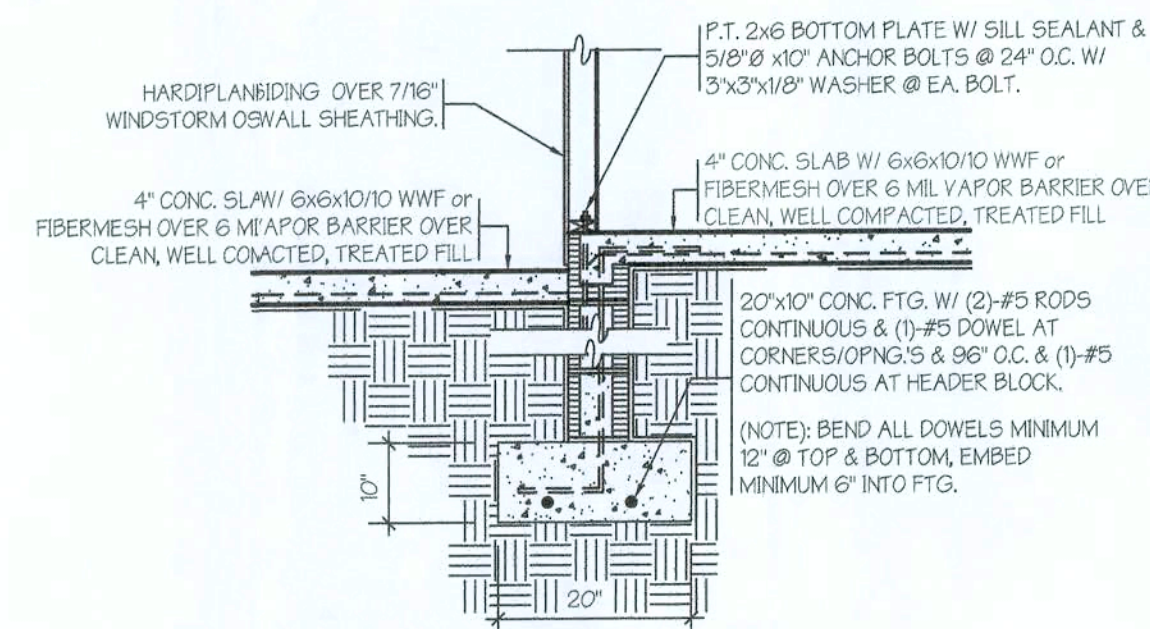


TYPICAL WALL SECTION

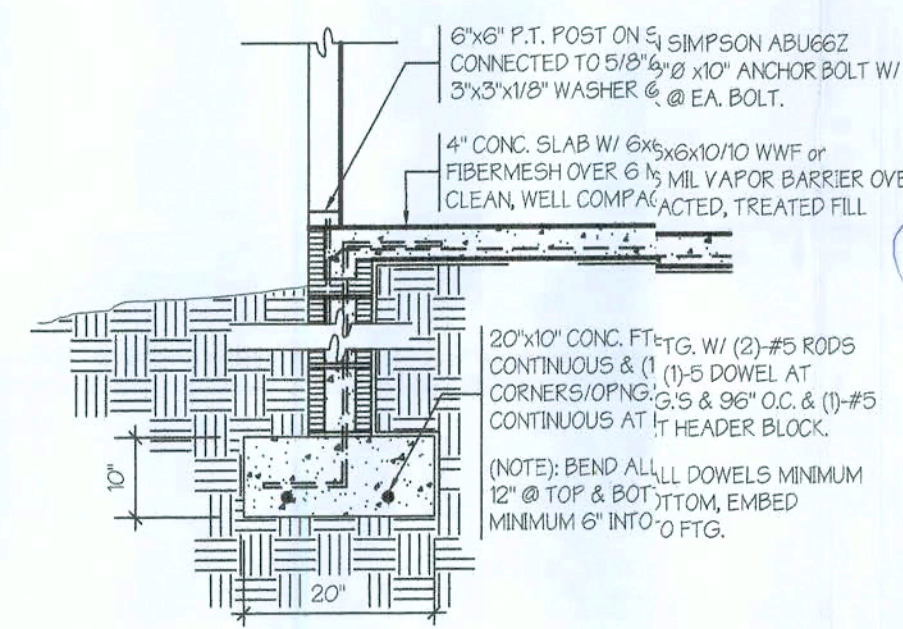
3/4" = 1'-0"



AA TYPICAL FOUNDATION DETAIL



BB TYPICAL FOUNDATION DETAIL



CC FOUNDATION AT PORCH

NOTES:

1. Location of fixtures and/or outlets are suggested locations and meet most local code requirements. Additions or adjustments may be made between Owner and Builder in the field.
2. WRITTEN DIMENSIONS SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. Contractors shall verify and be responsible for dimensions and conditions of the job.

NOTE:

ALTHOUGH EVERY EFFORT HAS BEEN TAKEN TO PREPARE THESE DRAWINGS TO COMPLY WITH LOCAL BUILDING CODES, CONTINUOUS CODE CHANGES MAY REQUIRE ADDITIONAL DRAWINGS, ENGINEERING SERVICES, AND/OR CHANGES TO THESE DRAWINGS TO MEET CODE COMPLIANCE. POSSESSION OF THESE PLANS ACKNOWLEDGES THAT THE PURCHASER HAS BEEN INFORMED OF THIS INFORMATION AND ASSUMES THE RESPONSIBILITY TO PROVIDE ALL ADDITIONAL REQUIREMENTS OF LOCAL BUILDING OFFICIALS TO MEET COMPLIANCE.

NOTES

1. ALL FRAME WALLS ARE DRAWN @ 4" NOMINAL ACTUAL SIZE. SPACING & GRADE OF LUMBER TO BE DETERMINED BY BUILDER AND TO CONFORM TO LOCAL BUILDING CODES.

2. TOPS OF ALL WINDOWS ARE TO BE 6'-8" AFF UNLESS NOTED OTHERWISE.

SQ. FTG. TABULATION

| | |
|---------------|------|
| LIVING | 2123 |
| ENTRY | 643 |
| UNFURD. PATIO | 643 |
| TOTAL CYRD | 3409 |

Wimson Brothers Construction Services LLC

phone (904)259-7445 / fax (904)259-1749

9223 South State Road 228
Macclesney, Florida 32063

| revisions | by |
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A Custom Designed Home For:

Michael & Marianne Pridgen

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|------------|-------------|
| drawn by | DAD |
| checked by | ABW |
| date | 08-27-09 |
| scale | 1/4"=1'-0" |
| file name | Pridgen.dwg |

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Foundation