

AREA (SQFT): LIVING...1439 GARAGE...489 ENTRY...17 LANAI...200

TOTAL...2145

INTERIOR DOOR SIZES WINDOW SIZES (1/6)...18"W (4/0)...48"W (1H4)...27"W X 50"H SH (2/0)...24"W (4/8)...56"W (2/4)...28"W (5/0)...60"W (2/6)...30"W (5/4)...64"W \*(25)...38"W X 63"H SH \*(35)...54"W X 63"H SH (2/8)...32"W (6/0)...72"W ALL SIZES ARE APPROXIMATE. REFER TO MANUFACTURER SIZE CHART (3/0)...36"W HEIGHT: 6'-8"H FOR ACCURATE DIMENSIONS \* MEETS EGRESS REQUIREMENT SEE BUILDER SEE PAGE N5.1 FOR

DOOR SIZE EXAMPLE: ADDITIONAL INFORMATION CONCERNING AREAS THAT (3068)...36"W X 80"H (3'-0"W X 6'-8"H) REQUIRE SAFETY GLAZING. CEILING HT: 9'-4" AFF UNLESS

(3080)...36"W X 96"H (3'-0"W X 8'-0"H) (XXXX)...WIDTH (FT) AND HEIGHT(FT)

NOTE TO FRAMING CONTRACTOR: MAKE MINOR ADJUSTMENTS AS NEEDED TO ACCOMMODATE FOR PLUMBING.

> PAGE INDEX: (12) PAGES A1.1... FLOOR PLAN A1.2... FLOOR PLAN A2.1... ELEVATIONS E3.1... ELECTRICAL PLAN FL4.1...FLASHING DETAILS N5.1... NOTES AND PRODUCT APPROVAL

PM6.1... PLUMBING AND AC

S7.1... STRUCTURAL DETAILS

S8.1... ROOF PLAN S8.2... TRUSS PLAN

S9.1... FOUNDATION PLAN S9.2... EXTERIOR WALL PLAN

> ALL DIMENSIONS SHOWN MAY VARY SLIGHTLY DUE TO MATERIAL SIZES AND THICKNESS.

STEPS THAT ARE SHOWN MAY VARY IN NUMBER OF STEPS REQUIRED. STEP SIZE: TREAD 11" MIN-RISER 7-3/4" MAX.

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IT APPEARS THAT THE LOCATION OF THE HOME IS NOT LOCATED IN A FLOOD PRONE AREA...<u>VERIFY WITH</u> SITEPLAN

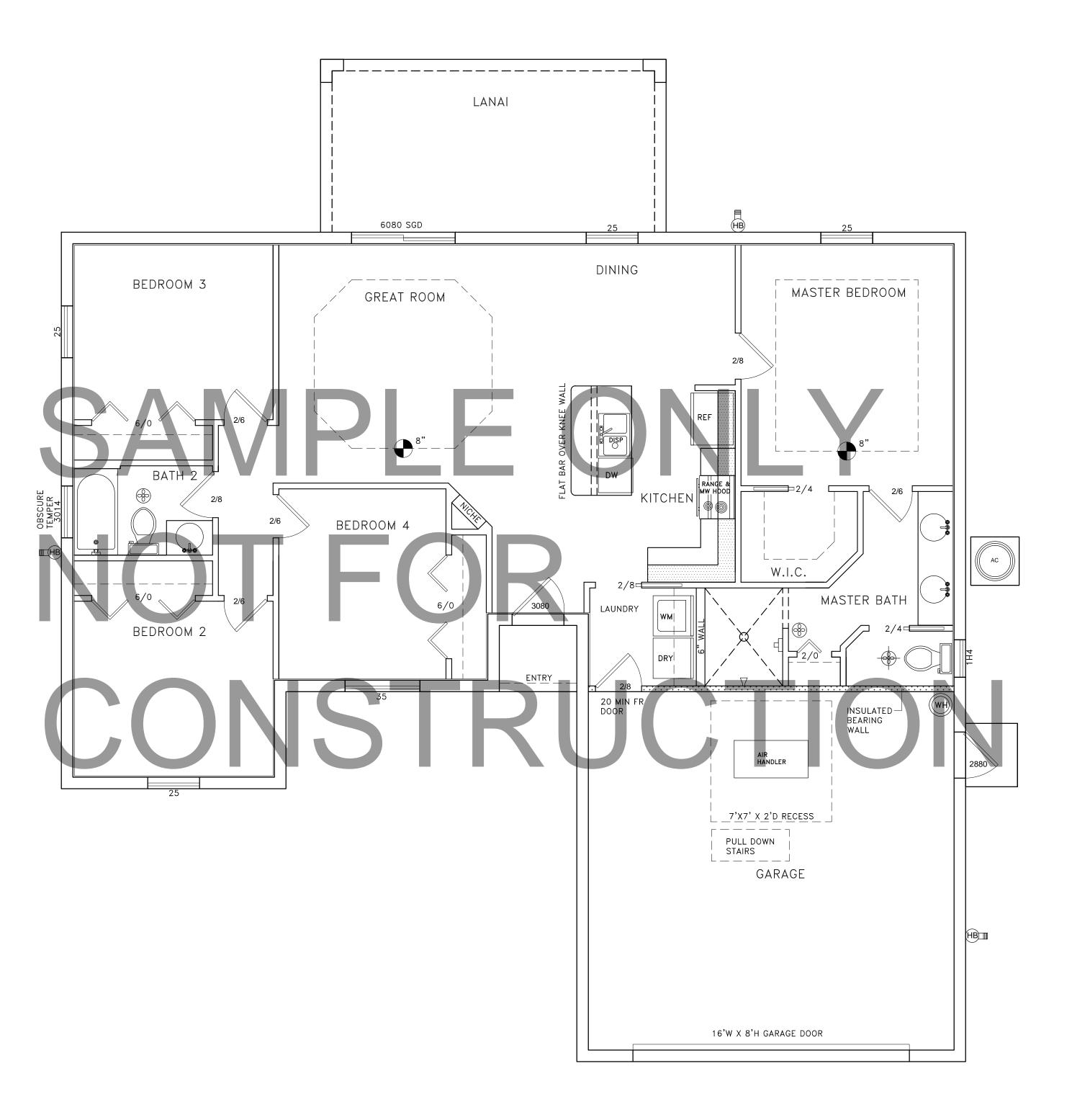
FLOOD NOTE: (IMPORTANT) IF HOME IS TO BE LOCATED IN A FLOOD PRONE AREA, SEE PAGE A1.1 FOR ANY FLOOD NOTE REQUIREMENTS.



Plant City, Fl. 33563

DRAW DATE: NOTE...PLAN MUST BE PERMITTED WITHIN 6 MONTHS OF DRAW DATE OR REVISION FEES MAY APPLY

REDINGTON, MODEL



AREA (SQFT): LIVING...1439 GARAGE...489 ENTRY...17 LANAI...200

TOTAL...2145

INTERIOR DOOR SIZES WINDOW SIZES (3014)...36"W X 16"H FIXED (1/6)...18"W (4/0)...48"W (2/0)...24"W (4/8)...56"W (2/4)...28"W (5/0)...60"W (1H4)...27"W X 50"H SH \*(25)...38"W X 63"H SH \*(35)...54"W X 63"H SH (2/6)...30"W (5/4)...64"W (2/8)...32"W (6/0)...72"W ALL SIZES ARE
APPROXIMATE. REFER TO
MANUFACTURER SIZE CHART
FOR ACCURATE DIMENSIONS (3/0)...36"W HEIGHT: 6'-8"H SEE BUILDER SEE PAGE N5.1 FOR DOOR SIZE EXAMPLE: ADDITIONAL INFORMATION CONCERNING AREAS THAT (3068)...36"W X 80"H (3'-0"W X 6'-8"H) (3080)...36"W X 96"H (3'-0"W X 8'-0"H) (XXXX)...WIDTH (FT) AND HEIGHT(FT) REQUIRE SAFETY GLAZING. CEILING HT: 9'-4" AFF UNLESS NOTED

NOTE TO FRAMING CONTRACTOR:
MAKE MINOR ADJUSTMENTS AS NEEDED
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REQUIREMENTS.



DRAW DATE:
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OR REVISION FEES MAY
APPLY

A1.

ADDRESS:

CUSTOMER:

REVIEWED FOR STRUCTURE ONLY

I HEREBY CERTIFY THAT I HAVE REVIEWED DESIGN, AND HAVE FOUND IT TO

ES THE RIGHT TO MAKE ANY CHANGES AFTER LOAD INFORMATION IS SUPPLIED TO THE ENGINEER.

ADDRESS:

CUSTOMER:

WITHOUT DIMENSIONS

REDINGTON A

SCALE:



FAUX GABLE VENT TEXTURED STUCCO

NOTE: USE 1/4" SCALE FOR VENEER SIZING AND LOCATION

STUCCO BANDING

EXTERIOR WALL COVERING:

CMU BLOCK WALLS:
SIDING OVER PT FURRING OVER CMU BLOCK WALL.
PAINTED STUCCO (1/2 INCH THICK MIN. ) APPLIED DIRECTLY OVER CMU STONE APPLIED DIRECTLY OVER CMU BLOCK WALL.

FRAME (WOOD) OR GABLE:

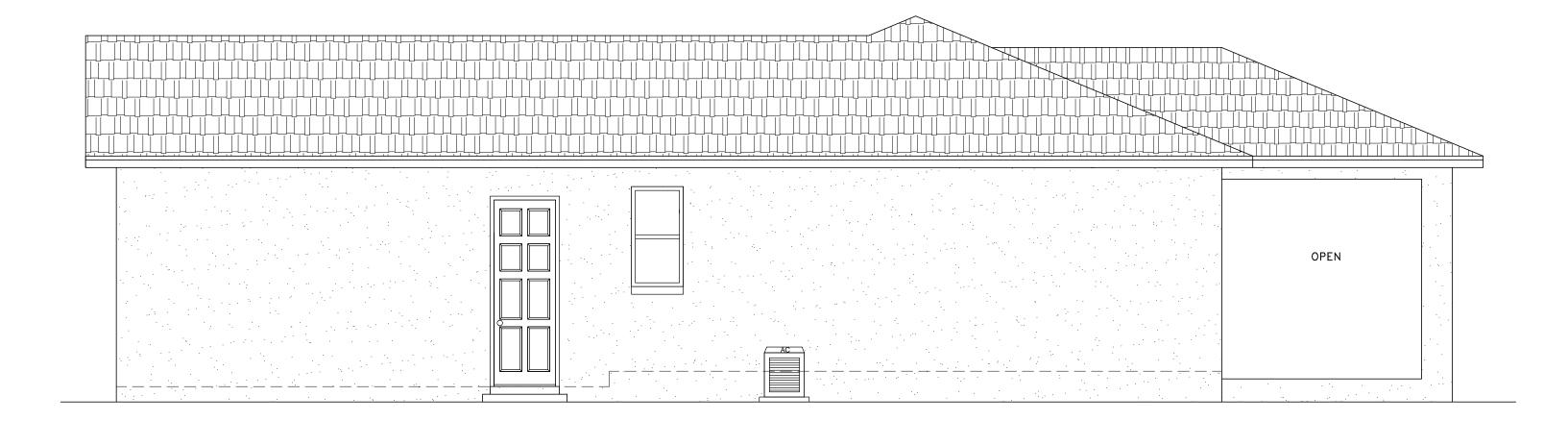
 SIDING OVER HOUSEWRAP OVER 15/32" SHEETING OVER FRAME OR GABLE. PAINTED STUCCO (7/8 INCH THICK MIN. ) OVER LATHE OVER FELT OVER HOUSEWRAP OVER 15/32" SHEETING OVER FRAME OR GABLE. STONE (MORTARED) OVER LATHE OVER FELT OVER HOUSEWRAP OVER

15/32" SHEETING OVER FRAME OR GABLE.

CONSI |

OPEN

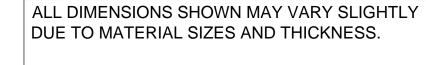
LEFT ELEVATION ROOF VENTS NOT SHOWN



RIGHT ELEVATION

ROOF VENTS NOT SHOWN

FLOOD NOTE: (IMPORTANT)
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FLOOD PRONE AREA, SEE PAGE A1.1 FOR ANY FLOOD NOTE REQUIREMENTS.



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813.482.2463 www.trinitydrafting.com Jody Willis...owner 713 Whitehall St. Plant City, Fl. 33563

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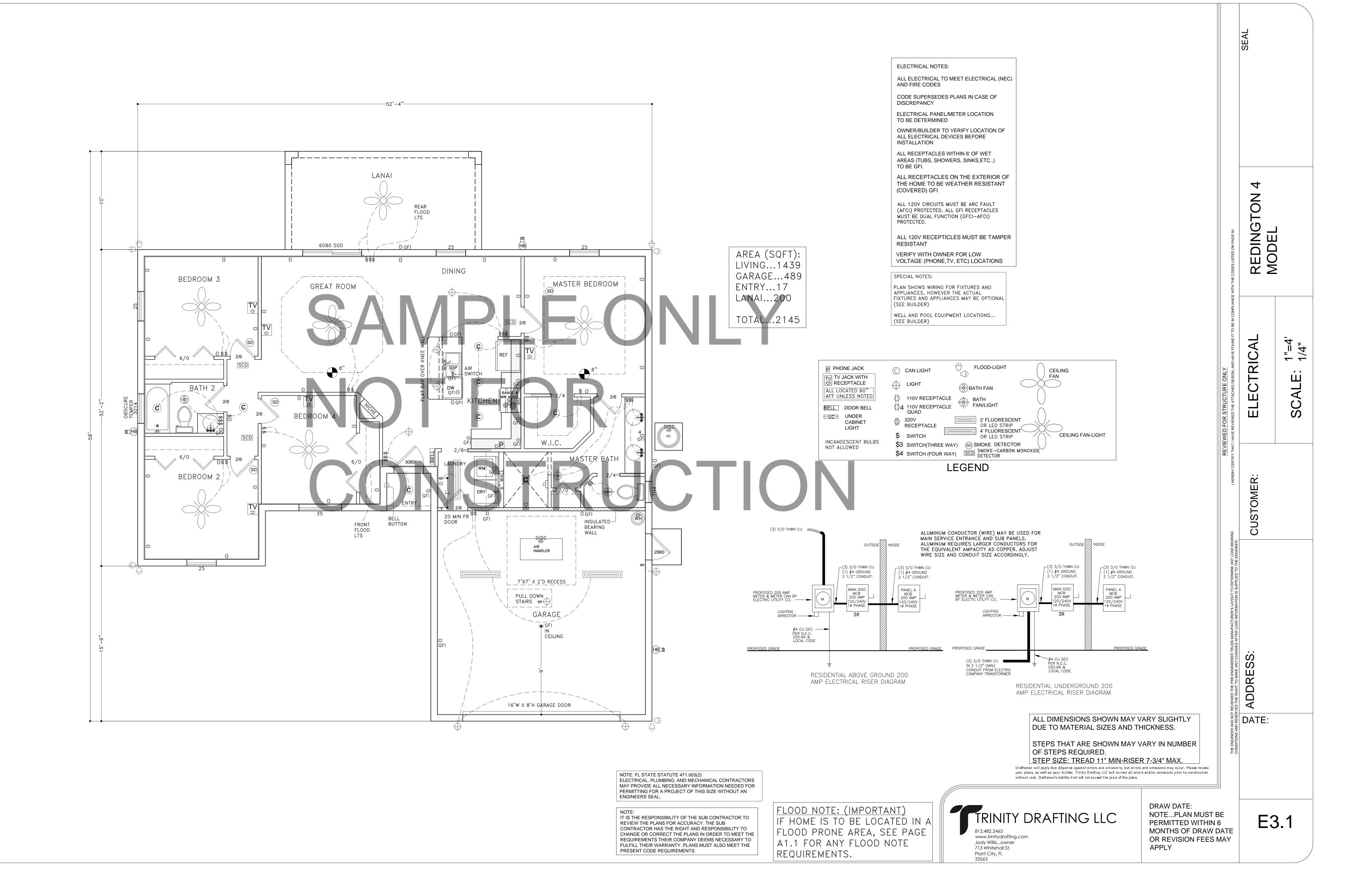
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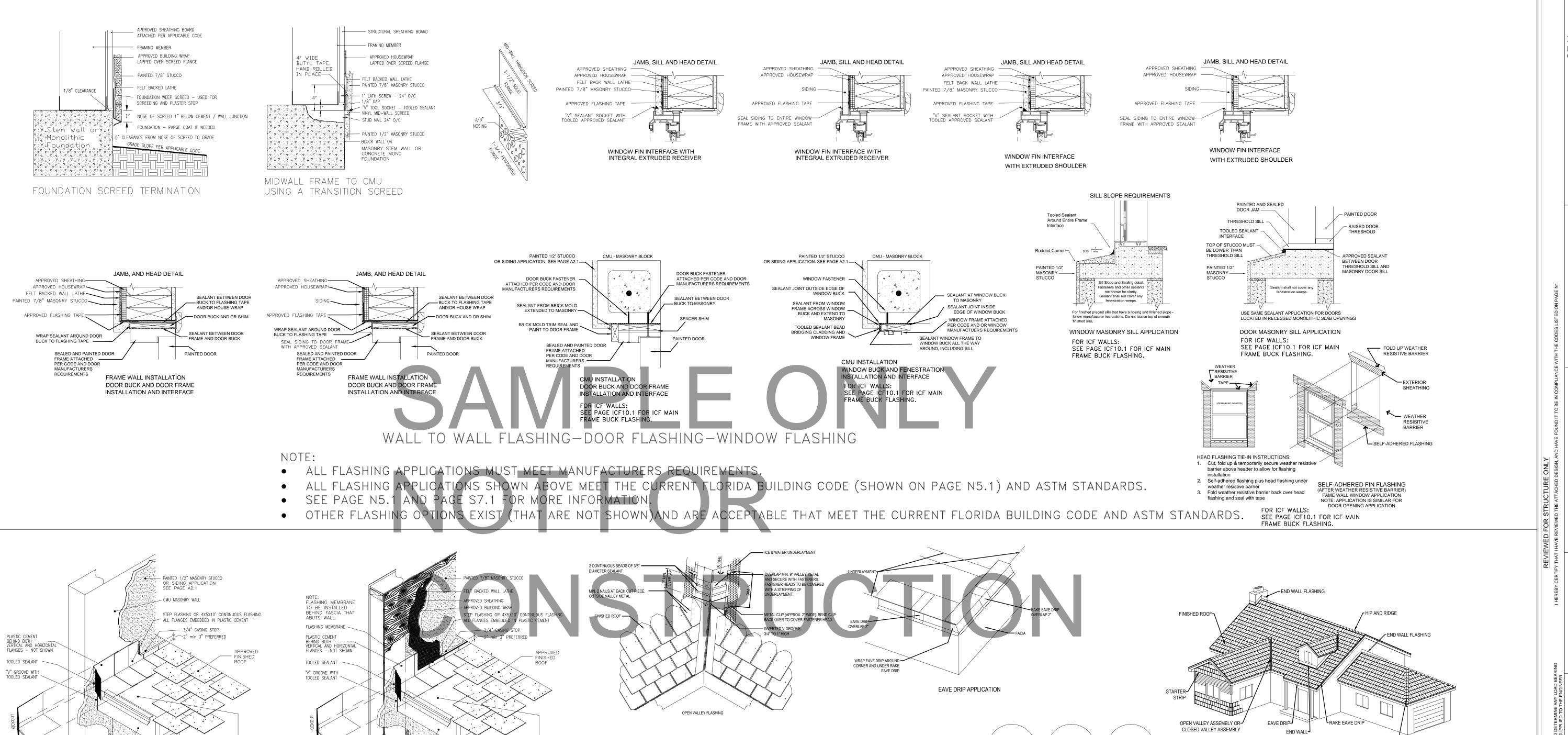
REDINGTON, MODEL

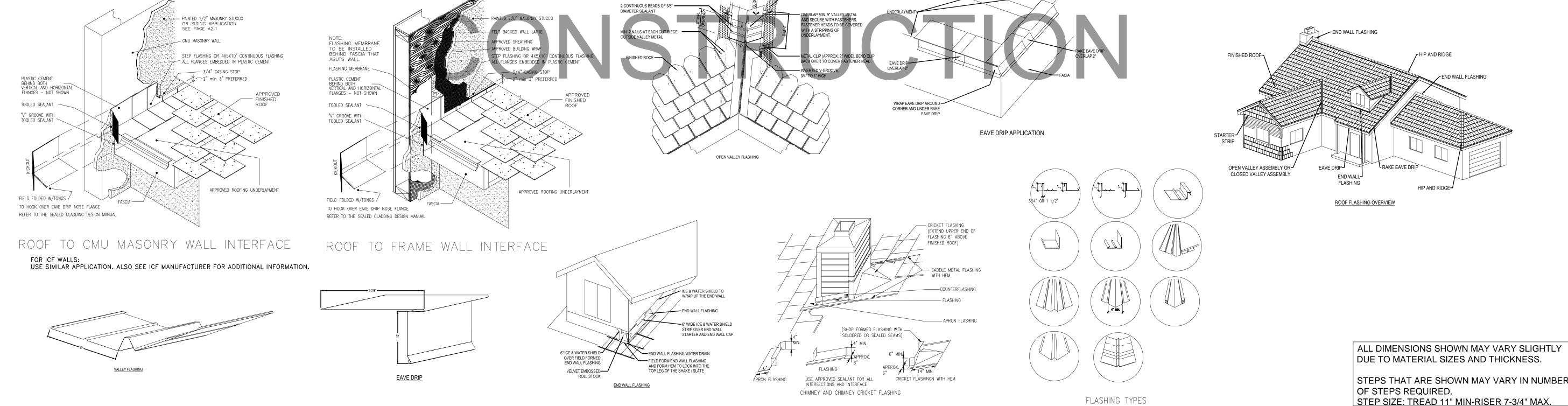
ELEVATIONS

SCALE:

TRINITY DRAFTING LLC







## ROOF TO WALL FLASHING-ROOF FLASHING

## NOTE:

- ALL FLASHING APPLICATIONS MUST MEET MANUFACTURERS REQUIREMENTS.
- ALL FLASHING APPLICATIONS SHOWN ABOVE MEET THE CURRENT FLORIDA BUILDING CODE (SHOWN ON PAGE N5.1) AND ASTM STANDARDS.
- SEE PAGE N5.1 AND PAGE S7.1 FOR MORE INFORMATION.
- OTHER FLASHING OPTIONS EXIST (THAT ARE NOT SHOWN)AND ARE ACCEPTABLE THAT MEET THE CURRENT FLORIDA BUILDING CODE AND ASTM STANDARDS. A1.1 FOR ANY FLOOD NOTE

FLOOD NOTE: (IMPORTANT)
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713 Whitehall St.

Plant City, Fl. 33563 DRAW DATE:
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FL4.1

DATE:

MECHANICAL DESIGN CRITERIA...PER 2023 FBC-M 8TH ED(FLORIDA BUILDING CODE-MECHANICAL) ENERGY EFFICIENCY CRITERIA.....PER 2023 FBC-EC 8TH ED(FLORIDA BUILDING CODE-ENERGY CONSERVATION) FIRE AND LIFE SAFETY CRITERIA...PER CURRENT NFPA CODES AND STANDARDS (NATIONAL FIRE PROTECTION ASSOCIATION) AND THE 2023 FBC 8TH ED(FLORIDA BUILDING CODE)

IF BUILDING IS IN A WIND BORNE DEBRIS REGION AS DEFINED BY FLORIDA BUILDING CODE. ALL OPENINGS ARE ASSUMED TO BE PROTECTED IN ACCORDANCE WITH FLORIDA BUILDING CODE ALL PRODUCTS MUST MEET THE CRITERIA SPECIFIED BY THE FLORIDA PRODUCT APPROVAL OR MIAMI DADE GUIDELINES

(2): ROOFS: 20 PSF. ENGINEERING DESIGN LOAD TABLE ON SLEEPING ROOMS: 30 PSF RIGHT SIDE OF PAGE. SUPERCEDES ATTIC W / STORAGE: 30 PSF. FIGURES SHOWN HERE. ALL OTHER ROOMS: 40 PSF RAILING: 50 PLF ANY DIRECTION OR 200 lbs. ANY DIRECTION

(3): FOUNDATION:
THE OUTER FOUNDATION BARS SHALL BE CONTINUOUS AROUND CORNERS BY BENDING THE BAR IN ACCORDANCE WITH 202.3.4 OF THE SSTD 10-93. IN BOTH CASES THE MINIMUM BAR LAP SHALL BE 40 BAR DIAMETERS (25" MIN.). LIKEWISE, THE BOND BEAM REINFORCEMENT SHALL BE CONTINUOUS AROUND ALL CORNERS

(4): SLAB: ALL FORM BOARDS, RECESSED SHOWER, AND GARAGE STEP-DOWN OR OTHER CHANGE OF LEVEL FORMS MUST BE IN PLACE AT THE TIME OF INSPECTION.

ASSUMED MINIMUM EXISTING SOIL BEARING PRESSURE = 2000 P.S.F. SOIL NOTED AS COMPACTED IS 95% MODIFIED PROCTOR, ASTM

GRADE PEGS, MADE OF SOLID PLASTIC, STEEL OR OTHER APPROVED MAN-MADE PRODUCT ARE REQUIRED TO BE INSTALLED. WOOD SPIKES OR WOOD GRADE STAKES CANNOT BE USED INSIDE THE SLAB AREA. WOOD FORM BOARDS AND RELATED MATERIAL MAY

BE MADE OF NON-PRESSURE TREATED WOOD, BUT MUST BE REMOVED AS SOON AS POSSIBLE AND THE PENETRATIONS PATCHED AND NO WOOD OR CELLULOSE CONTAINING MATERIAL MAY BE LEFT IN OR BELOW THE SLAB.

WELDED WIRE MESH MUST BE SUPPORTED ON APPROVED SUPPORTS IN THE UPPER ONE THIRD OF THE SLAB. FIBERMESH CAN BE USED IN LIEU OF WIRE MESH AS LONG AS CONCRETE MAINTAINS A 28 DAY COMPRESSION STRENGTH OF 2500 PSI. (5): <u>LINTELS:</u> NO TAR PAPER, ASPHALT ROLL PAPER, CELLULOSE CONTAINING OR SCRAP MATERIAL MAY BE USED AS A CONCRETE STOP IN LINTELS FOR THE TIE-BEAM CONCRETE PLACEMENT. ONLY APPROVED METAL CAPS OR SCREENS THAT ARE DESIGNED FOR THAT

PURPOSE MAY BE USED. CONCRETE SHALL HAVE A MINIMUM COMPRESSION STRENGTH OF 2500 PSI (UNLESS NOTED OTHERWISE) @ 28 DAYS. STEEL REINFORCEMENT SHALL HAVE A MINIMUM YIELD STRENGTH OF 45,000 PSI IN ACCORDANCE WITH ASTM A-61.5.

CONCRETE MASONRY UNITS, IF ANY, SHALL BE HOLLOW CORE / LOAD BEARING IN ACCORDANCE TO ASTM C90 OR C145, 1,900 PSI GROUT, IF ANY, SHALL HAVE 3/8" MAXIMUM AGGREGATE, 8-11 INCH SLUMP 2,000 PSI AS PER ASTM C476. PROVIDE 4" X 4" INSPECTION PORT FOR ALL CONCRETE VERTICAL FILLED CELLS. AT THE BASE OF WALL.

ALL WOOD LOAD BEARING EXTERIOR AND INTERIOR WALLS TO BE SPRUCE PINE FUR #2 AT 16" O.C., UNLESS NOTED OTHERWISE. ALL WOOD GIRDERS SHALL HAVE A MIN. OF (4) - 2"X4" STUDS PLACED DIRECTLY UNDER THE GIRDER AND DOUBLE PLATES. SEE

ALL PLUMBING, ELECTRICAL, AND MECHANICAL ROUGH-INS MUST BE COMPLETE, INSPECTED AND APPROVED BEFORE REQUESTING THE FRAMING INSPECTION.

ALL OPENING LINTELS MUST MEET THE DESIGN SPECIFIED IN PLANS.

ALL EXTERIOR CONCRETE BLOCK WALLS ARE DESIGNED AS SHEAR WALLS OR SHEAR WALL SEGMENTS.

(8): <u>FIRE CAULK:</u> ASTM 136 RATED FIRE CAULK IS REQUIRED ON ALL WALLS, EXTERIOR BEARING, INTERIOR BEARING AND INTERIOR NON-BEARING WALLS FOR SMOKE AND DRAFT STOPPING.

(9): <u>GLAZING:</u> (SEE FLORIDA PRODUCT APPROVAL CHART FOR MANUFACTURERS MATERIAL AND INSTALLATION REQUIREMENTS) THE FOLLOWING SHALL BE CONSIDERED SPECIFIC LOCATIONS FOR THE PURPOSES OF SAFETY (TEMPERED) GLAZING:

1. GLAZING IN INGRESS AND EGRESS DOORS EXCEPT JALOUSIES.

2. GLAZING IN FIXED AND SLIDING PANELS OF SLIDING (PATIO) DOOR ASSEMBLIES AND PANELS IN SWINGING DOORS. GLAZING IN STORM DOORS.

4. GLAZING IN ALL UNFRAMED SWINGING DOORS.

5. GLAZING IN DOORS AND ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHTUBS AND SHOWERS. GLAZING IN ANY PORTION OF A BLDG'S WALL ENCLOSING THESE COMPARTMENTS WHERE THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 60" (1524 MM) ABOVE THE DRAIN INLET.

6. GLAZING IN AN INDIVIDUAL FIXED OR OPERATIVE WINDOW ADJACENT A DOOR WHERE THE NEAREST VERTICAL EDGE IS A 24" (610 MM) ARC OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 60" (1524 MM) ABOVE THE FLOOR OR GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL, OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEMS 5 AND 6 ABOVE

THAT MEETS ALL OF THE FOLLOWING CONDITIONS: EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ. FT. (0.84 M2). BOTTOM EDGE LESS THAN 18" (437 MM) ABOVE THE FLOOR TOP EDGE GREATER THAN 36" (914 MM) ABOVE THE FLOOR.

ONE OR MORE WALKING SURFACES WITHIN 36" (914 MM) HORIZONTALLY OF THE PLANE OF THE GLAZING. 8. ALL GLAZING IN RAILINGS REGARDLESS OF AREA OR HEIGHT ABOVE A WALKING SURFACE, INCLUDING STRUCTURAL BALUSTER

GLAZING IN WALL AND FENCES ENCLOSING INDOOR AND OUTDOOR SWIMMING POOLS WHERE THE BOTTOM EDGE OF THE GLAZING IS: (A) LESS THAN 60" (1524 MM) ABOVE THE WALKING SURFACE ON THE POOL SIDE, AND (B) WITHIN 36" (914 MM) HORIZONTALLY OF THE WALKING SURFACE ON THE POOL SIDE. THIS SHALL APPLY TO SINGLE GLAZING AND ALL PANES IN MULTIPLE

INSTALLATION OF THESE MATERIALS SHALL BE IN COMPLIANCE WITH ASTM C 926 AND ASTM C 1063 AND THE PROVISIONS OF THE FLORIDA BUILDING CODE.

ALL LATH AND LATH ATTACHMENTS SHALL BE OF CORROSION-RESISTANT MATERIALS. EXPANDED METAL OR WOVEN WIRE LATH SHALL BE ATTACHED WITH 1-1/2 INCH-LONG (38 MM), 11 GAGE NAILS HAVING A 7/16 INCH (11.1 MM) HEAD, OR 7/8 INCH LONG (22.2 MM), 16 GAGE STAPLES, SPACED AT NO MORE THAN 6 INCHES (152 MM), OR AS OTHERWISE APPROVED.

PLASTERING WITH PORTLAND CEMENT PLASTER SHALL BE NOT LESS THAN THREE COATS WHEN APPLIED OVER METAL LATH OR WIRE LATH AND SHALL BE NOT LESS THAN TWO COATS WHEN APPLIED OVER MASONRY, CONCRETE, PRESSURE-PRESERVATIVE TREATED WOOD OR DECAY-RESISTANT WOOD AS SPECIFIED IN THE FLORIDA BUILDING CODE OR GYPSUM BACKING. IF THE PLASTER SURFACE IS COMPLETELY COVERED BY VENEER OR OTHER FACING MATERIAL OR IS COMPLETELY CONCEALED. PLASTER APPLICATION NEED BE ONLY TWO COATS, PROVIDED THE TOTAL THICKNESS IS AS SET FORTH IN THE FLORIDA BUILDING CODE.ON WOOD-FRAME CONSTRUCTION WITH AN ON-GRADE FLOOR SLAB SYSTEM, EXTERIOR PLASTER SHALL BE APPLIED TO COVER, BUT NOT EXTEND BELOW, LATH, PAPER AND

THE PROPORTION OF AGGREGATE TO CEMENTITIOUS MATERIALS SHALL BE AS SET FORTH IN THE FLORIDA BUILDING CODE

A MINIMUM 0.019-INCH (0.5 MM) (NO. 26 GALVANIZED SHEET GAGE), CORROSION-RESISTANT WEEP SCREED OR PLASTIC WEEP SCREED, WITH A MINIMUM VERTICAL ATTACHMENT FLANGE OF 3-1/2 INCHES (89 MM) SHALL BE PROVIDED AT OR BELOW THE FOUNDATION PLATE LINE ON EXTERIOR STUD WALLS IN ACCORDANCE WITH ASTM C 926. THE WEEP SCREED SHALL BE PLACED A MINIMUM OF 4 INCHES (102 MM) AROVE THE FARTH OR 2 INCHES (51 MM) AROVE PAVED AREAS AND SHALL BE OF A TYPE THAT WILL ALLOW RAPPED WATER TO DRAIN TO THE EXTERIOR OF THE BUILDING. THE WEATHER—RESISTANT BARRIER SHALL LAP THE ATTACHMENT FLANGE. THE EXTERIOR LATH SHALL COVER AND TERMINATE ON THE ATTACHMENT FLANGE OF THE WEEP SCREED.

SEE FLORIDA PRODUCT APPROVAL CHART FOR MANUFACTURERS MATERIAL AND INSTALLATION REQUIREMENTS) ONE LAYER OF NO. 15 ASPHALT FELT, FREE FROM HOLES AND BREAKS, COMPLYING WITH ASTM D 226 FOR YPE 1 FELT OR OTHER APPROVED WATER-RESISTIVE BARRIER SHALL BE APPLIED OVER STUDS OR SHEATHIN 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 THE FLORIDA BUILDING CODE.

EXCEPTION: OMISSION OF THE WATER-RESISTIVE BARRIER IS PERMITTED IN THE FOLLOWING IN DETACHED ACCESSORY BUILDINGS.

UNDER EXTERIOR WALL FINISH MATERIALS AS PERMITTED IN THE FLORIDA BUILDING CODE UNDER PAPERBACKED STUCCO LATH WHEN THE PAPER BACKING IS AN APPROVED WATER-RESISTIVE BARRIER

5.1.1.1 UNDERLAYMENT FOR ASPHALT SHINGLES, METAL ROOF PANELS OR SHINGLES, MINERAL SURFACED ROLL ROOFING, TWO LAYERS OF ASTM D226 TYPE II, ASTM D4869 TYPE III OR TYPE IV OR ASTM D8257 UNDERLAYMENT SHALL BE INSTALLED AS FOLLOWS: APPLY A STRIP OF UNDERLAYMENT FOR THE FIRST COURSE THAT IS HALF THE WIDTH OF A FULL SHEET PARALLEL TO AND STARTING AT THE EAVES, FASTENED SUFFICIENTLY TO HOLD IN PLACE. STARTING AT THE EAVE, APPLY A FULL SHEET OF UNDERLAYMENT, FOR THE SECOND COURSE. APPLY THE THIRD COURSE OF UNDERLAYMENT OVERLAPPING THE SECOND COURSE HALF THE WIDTH OF A FULL SHEET PLUS 2 INCHES (51 MM). OVERLAP AL SUCCESSIVE COURSES HALF THE WIDTH OF A FULL SHEET PLUS 1 INCH (25 MM). END LAPS SHALL BE 6 INCHES (152 MM) AND SHALL BE OFFSET BY 6 FEET (1829 MM). UNDERLAYMENT SHALL BE ATTACHED TO A NAILABLE DECK WITH COŔROSION-RESISTANT FASTENERS WITH À MAXIMUM FASTENER SPACING. MEASURED HORIZONTALLY AND VERTICALLY. OF 1 INCHES (305 MM) O.C. BETWEEN SIDE LAPS, AND ONE ROW AT THE END AND SIDE LAPS FASTENED 6 INCHES (152 MM)

. UNDERLAYMÉNT SHALL BE ATTACHED USING ANNULAR RING OR DEFORMED SHANK NAILS WITH METAL OR PLASTIC CÁPS WITH A NOMINAL CAP DIAMETER OF NOT LESS THAN 1 INCH (25 MM). METAL CAPS ARE REQUIRED WHERE THE ULTIMATE DESIGN WIND SPEED, VULT, EQUALS OR EXCEEDS 170 MPH. METAL CAPS SHALL HAVE A THICKNESS OF NOT LESS 32-GAGE SHEET METAL. THE MINIMUM THICKNESS OF THE OUTSIDE EDGE OF PLASTIC CAPS SHALL BE 0.035 INCH (0.889 MM). THE CAP NAIL SHANK SHALL BE NOT LESS THAN 0.083 INCH (2.1082 MM) FOR RING SHANK NAILS. THE CAP NAIL NK SHALL HAVE A LENGTH SUFFICIENT TO PENETRATE THROUGH THE ROOF SHEATHING OR NOT LESS THAN 3/4 INCH INTO THE ROOF SHEATHING.

THE ENTIRE ROOF DECK SHALL BE COVERED WITH AN APPROVED SELF-ADHERING POLYMER-MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 INSTALLED IN ACCORDANCE WITH BOTH THE UNDERLAYMENT MANUFACTURER'S AND ROOF COVERING MANUFACTURER'S INSTALLATION INSTRUCTIONS FOR THE DECK MATERIAL, ROOF VENTILATION ONFIGURATION AND CLIMATE EXPOSURE FOR THE ROOF COVERING TO BE INSTALLED

NOTE: SEE R905.1.1.1 FOR OTHER OPTIONS

): <u>BATHTUB AND SHOWER SPACES:</u>
BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET (1829 MM) ABOVE THE FLOOR.

OR EXCEED THE MINIMUM FIRE RATING REQUIREMENT OF THE WALL OR CEILING LOCATION

THE ROUGH-FRAMED OPENING SHALL NOT BE LESS THAN 22 INCHES BY 30 INCHES (559 MM BY 762 MM) AND SHALL BE LOCATED IN A HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. WHEN LOCATED IN A WALL, THE OPENING SHALL BE A MINIMUM OF 22 INCHES WIDE BY30 INCHES HIGH (559 MM WIDE BY 762 MM HIGH). WHEN THE ACCESS IS LOCATED IN A CEILING, MINIMUM UNOBSTRUCTED HEADROOM IN THE ATTIC SPACE SHALL BE 30 INCHES (762 MM) AT SOME POINT ABOVE THE ACCESS MEASURED VERTICALLY FROM THE BOTTOM OF CEILING FRAMING MEMBERS. PULL DOWN STAIRS MAY BE USED IN LIEU OF TYPICAL ATTIC ACCESS OPENING, PROVIDED THE OPENING MEETS THE MINIMUM OPENING REQUIREMENTS. ACCESS PANELS MUST MEET

(15): TERMITE PROTECTION:

A PERMANENT SIGN WHICH IDENTIFIES THE TERMITE TREATMENT PROVIDER AND NEED FOR REINS AND TREATMENT CONTRACT RENEWAL SHALL BR
PROVIDED. THE SIGN SHALL BE POSTED NEAR THE WATER HEATER OR ELECTRIC PANEL.

(24): FLOOD PRONE AREAS:
ALL MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT MUST BE LOCATED AT OR ABOVE THE \*DFE CONDENSATE AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1'-0" AWAY FROM THE BUILDING SIDEWALLS.

IRRIGATION/SPRINKLER SYSTEMS INCLUDING ALL RISERS AND SPRAY HEADS SHALL NOT BE INSTALLED WITHIN 1'-0" OF THE BUILDING SIDEWALL. TO PROVIDE FOR INSPECTION FOR TERMITE INFESTATION, BETWEEN WALL COVERING AND FINAL EARTH GRADE SHALL NOT BE LESS THAN 6 INCHES. EXCEPTION: PAINT OR DECORATIVE CEMENTITIOUS FINISH LESS THAN 5/8" THICK ADHERED DIRECTLY TO THE FOUNDATION WALL. INITIAL TREATMENT SHALL BE DONE AFTER ALL EXCAVATION AND BACKFILL IS COMPLETE.

SOIL DISTURBED AFTER THE INITIAL TREATMENT SHALL BE RETREATED INCLUDING SPACES BOXED OR FORMED.

GRADE STAKES, TUB TRAP BOXES, FORMS, SHORING OR OTHER CELLULOSE CONTAINING MATERIAL.

BOXED AREAS IN CONCRETE FLOORS FOR SUBSEQUENT INSTALLATION OF TRAPS, ETC., SHALL BE MADE WITH PERMANENT METAL OR PLASTIC FORMS. PERMANENT FORMS MUST BE OF A SIZE AND DEPTH THAT WILL ELIMINATE THE DISTURBANCE OF SOIL AFTER THE INITIAL TREATMENT. MINIMUM 6 MIL VAPOR RETARDER MUST BE INSTALLED TO PROTECT AGAINST RAINFALL DILUTION. IF RAINFALL OCCURS BEFORE VAPOR RETARDER PLACEMENT, RETREATMENT IS REQUIRED.

CONCRETE OVERPOUR AND MORTAR ALONG THE FOUNDATION PERIMETER MUST BE REMOVED BEFORE EXTERIOR SOIL TREATMENT. SOIL TREATMENT MUST BE APPLIED UNDER ALL EXTERIOR CONCRETE OR GRADE WITHIN 1'- 0" OF THE STRUCTURE SIDEWALLS. AN EXTERIOR VERTICAL CHEMICAL BARRIER MUST BE INSTALLED AFTER CONSTRUCTION IS COMPLETE, INCLUDING LANDSCAPING AND IRRIGATION. ANY SOIL DISTURBED AFTER THE VERTICAL BARRIER IS APPLIED, SHALL BE RETREATED.

ALL BUILDINGS ARE REQUIRED TO HAVE PRE-CONSTRUCTION TREATMENT. A CERTIFICATE OF COMPLIANCE MUST BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY BEFORE A CERTIFICATE OF OCCUPANCY WILL BE ISSUED. THE CERTIFICATE OF COMPLIANCE SHALL STATE: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE REVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES". AFTER ALL WORK IS COMPLETED, LOOSE WOOD AND FILL MUST BE REMOVED FROM BELOW AND WITHIN 1'-0" OF THE BUILDING. THIS INCLUDES

NO WOOD, VEGETATION, STUMPS, CARDBOARD, TRASH, ETC. SHALL BE BURIED WITHIN 15' - 0" OF ANY BUILDING OR PROPOSED BUILDING. SOIL IS TO BE COMPACTED TO 95% MODIFIED PROCTOR AS DEFINED BY ASTM D 1557-91

TERMITE PROTECTION OPTIONS TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMITICIDES, INCLUDING SOIL APPLIED PESTICIDES (AS NOTED ABOVE), BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOOD. OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE AS A PREVENTÁTIVE TREATMENT NEW CONSTRUCTION. 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: "THE 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".

16): GABLE ENDWALLS:
MASONRY - GABLE ENDWALLS ADJACENT TO CATHEDRAL CEILINGS ARE REQUIRED TO BE CONTINUOUS FROM FLOOR TO ROOF DIAPHRAGM. POUR SLOPED CONTINUOUS CONCRETE RAKE BEAM UNLESS DETAILED OTHERWISE. (REFERENCE DETAILS ON

WOOD - GABLE ENDWALLS ADJACENT TO CATHEDRAL CEILINGS ARE REQUIRED TO BE CONTINUOUS FROM FLOOR TO ROOF DIAPHRAGM BALLOON STUD FRAMING UNLESS DETAILED OTHERWISE. (REFERENCE DETAILS ON STRUCTURAL SHEETS). (SEE FLORIDA PRODUCT APPROVAL CHART FOR MANUFACTURERS MATERIAL AND INSTALLATION REQUIREMENTS AND CHAPTER 9 OF

THE FBC-R LISTED ABOVE) VENTILATED SOFFIT MATERIAL SHALL BE PROVIDED AND INSTALLED PER MANUFACTURERS SPECIFICATIONS FOR CROSS VENTILATION. RIDGE VENT AND OFF RIDGE VENTS CAN BE INSTALLED AS REQUIRED. USE NON VENTED SOFFIT MATERIAL AND NO ROOF VENTING WHEN ATTIC FOAM INSULATION IS APPLIED UNDER ROOF SHEETING.

ROOF VENTILATION FOR METAL ROOFS...SEE MANUFACTURERS INSTALLATION INSTRUCTIONS FOR ROOF VENTING DETAILS. BASE AND COUNTER FLASHING SHALL BE INSTALLED AS FOLLOWS; IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS, OR IN COMPLIANCE WITH RAS 111, OR A CONTINUOUS METAL MINIMUM 4 INCH BY 4 INCH "L" FLASHING SHALL BE SET IN APPROVED FLASHING CEMENT AND SET FLUSH TO BASE OF WALL AND OVER THE UNDERLAYMENT. BOTH HORIZONTAL AND VERTICAL METAL FLANGES SHALL BE FASTENED 6 INCHES (152 MM) ON CENTER WITH APPROVED FLASHING SHALL BE STALL BE A MINIMUM OF 4 INCHES (102 MM) FULLY SEAL IN APPROVED FLASHING CEMENT. FLASHING SHALL START AT THE LOWER PORTION OF ROOF TO ENSURE WATER—SHEDDING CAPABILITIES OF ALL METAL LAPS. THE ENTIRE EDGE OF THE HORIZONTAL FLANGE SHALL BE SEALED COVERING ALL NAIL PENETRATIONS WITH APPROVED FLASHING CEMENT AND MEMBRANE. SHINGLES SHALL OVERLAP THE HORIZONTAL FLANGE AND SHALL BE SET IN APPROVED FLASHING CEMENT. BASE FLASHING SHALL BE OF EITHER CORROSION—RESISTANT METAL PROVIDED IN SECTION R905.28.1 OR MINERAL SURFACE ROLL ROOFING WEIGHING A MINIMUM OF 77 POUNDS PER 100 SQUARE FEET (3.76 KG/MZ). COUNTER FLASHING SHALL BE CORROSION—RESISTANT METAL WITH A MINIMUM THICKNESS PROVIDED IN TABLE R903.2.1. VALLEY LININGS SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S I OF THE FOLLOWING TYPES SHALL BE PERMITTED: FOR OPEN VALLEYS (VALLEY LINING EXPOSED) LINED WITH METAL, THE VALLEY LINING SHALL

BE NOT LESS THAN 16 INCHES (406 MM) WIDE AND OF ANY OF THE CORROSION-RESISTANT METALS IN TABLE R903.2.1. FOR OPEN VALLEYS, VALLEY LINING OF TWO PLIES OF MINERAL-SURFACED ROLL ROOFING, COMPLYING WITH ASTM D3909 OR ASTM D6380 CLASS M, SHALL BE PERMITTED. THE BOTTOM LAYER SHALL BE 18 INCHES (457 MM) AND THE TOP LAYER NOT LESS THAN 36 INCHES (914 MM) WIDE. FOR CLOSEI VALLEYS (VALLEY COVERED WITH SHINGLES), VALLEY LINING OF ONE PLY OF SMOOTH ROLL ROOFING COMPLYING WITH ASTM D6380 CLASS S AND NOT LESS THAN 36 INCHES WIDE (914 MM) OR VALLEY LINING AS DESCRIBED IN ITEM 1 OR 2 SHALL BE PERMITTED. SELF-ADHERING POLYMER MODIFIED BITUMEN UNDERLAYMENT COMPLYING WITH ASTM D1970 AND NOT LESS THAN 36 INCHES (914 MM) WIDE SHALL BE

PROVIDE DRIP EDGE AT EAVES AND GABLES OF SHINGLE ROOFS, OVERLAP TO BE A MINIMUM OF 3 INCHES (76 MM). EAVE DRIP EDGES SHALL EXTEND 1/2 INCH (13 MM) BELOW SHEATHING AND EXTEND BACK ON THE ROOF A MINIMUM OF 2 INCHES (51 MM). DRIP EDGE SHALL BE INSTALLED OVER THE UNDERLAYMENT, SELF-ADHERING ASTM D1970 UNDERLAYMENT MAY BE INSTALLED OVER A PRIMED DRIP EDGE FLANGE. THERE SHALL BE A MINIMUM 4 INCH (51 MM) WIDTH OF ROOF CEMENT INSTALLED OVER THE DRIP EDGE FLANGE OR THE SELF-ADHERING UNDERLAYMENT. DRIP EDGE SHALL BE MECHANICALLY FASTENED A MAXIMUM OF 12 INCHES (305 MM) ON CENTER. WHERE THE VASD AS DETERMINED IN ACCORDANCE WITH SECTION R301.2.1.3 IS 110 MPH (177 KM/H) OR GREATER OR THE MEAN ROOF HEIGHT EXCEEDS 33 FEET (10 058 MM), DRIP EDGES SHALL BE MECHANICALLY FASTENED A MAXIMUM OF 4 INCHES (102 MM) ON CENTER.

ATTACHMENT OF PLYWOOD OR OSB SHEATHING TO SUPPORTING TRUSSES OR OTHER FRAMING. SEE SHEATHING-NAILING CHART LOCATED ON PAGE S3.1 FOR SHEATHING-NAILING REQUIREMENTS.

18): WINDOWS AND DOORS: (SEE FLORIDA PRODUCT APPROVAL CHART FOR MANUFACTURERS MATERIAL AND INSTALLATION NOTE SEE GLAZING SECTION FOR TEMPERED GLASS REQUIREMENTS . WINDOWS AND DOORS SHALL BEAR CERTIFICATION THAT THEY MEET THE DESIGN WIND LOAD PRESSURES. SELECTED DOORS

MUST BEAR AN AMMA OR WDMA LABEL IDENTIFYING THE MANUFACTURER, PERFORMANCE CHARACTERISTICS AND APPRO IF BUILDING IS IN A WIND BORNE DEBRIS REGION AS DEFINED BY FLORIDA BUILDING CODE.
ALL WINDOWS & GLASS DOORS TO HAVE IMPACT RESISTANT GLAZING OR INSTALLED WITH APPROVED HURRICANE
SHUTTERS/PANELS OR HIGH WIND BOARD—UP PROTECTION (SEE DETAILS). IF HURRICANE SHUTTERS/PANELS OR HIGH WIND
BOARD—UP PROTECTION IS TO BE USED, ALL INSTALLATION HARDWARE AND SHUTTERS/PANELS ARE TO BE KEPT ONSITE. EXTERIOR DOOR BUCK ANCHORAGE REQUIREMENTS ARE AS FOLLOWS:
1/4" MASONRY SCREWS (2" PENETRATION MIN.) IN ROWS OF (2) SCREWS AT BOTH
MUST MEET THE MINIMUM MANUFACTURER'S REQUIREMENTS. H ENDS OF BUCK AND EVERY 12"OC ... ALSO

). MASONRY INSTALLATION - WINDOWS (SEE FLORIDA PRODUC BUCKSTRIPS SHOULD BE PLACED AND SET IN A BEAD OF SEALANT. SEAL THE EXTERIOR JOINT BETWEEN THE MASONRY AND THE BUCKSTRIP. ALL GAPS ARE TO BE SEALED. BUCKSTRIPS WILL RUN THE ENTIRE LENGTH OF THE WINDOW OPENING. IF THE SILL IS PRE-CAST, A BUCKSTRIP IS NOT REQUIRED. BUCKSTRIPS ARE TO BE MADE OF PRESSURE TREATED SPRUCE, YELLOW PINE, OR COMPARABLE LUMBER. UNDER FLORIDA BUILDING CODE. A BEVEL OR TAPER LOCATED ON THE BUCK IS PERMITTED IF THE WINDOW FRAME IS COMPLETELY SUPPORTED AT BOTH THE INTERIOR AND EXTERIOR BY THE BUCKSTRIP....MUST ALSO MEET TH MANUFACTURERS MINIMUM REQUIREMENTS.

3/4" THICK WOOD BUCKSTRIPS: FÁSTENERS FOR INSTALLATION WILL BE MASONRY SCREWS (MINIMUM 3/16" X 2 3/4"), INSTALLED THROUGH THE BUCKSTRIP AND WINDOW INTO THE MASONRY. WINDOW MAY BE SHIMMED AS NECESSARY PROVIDED A SCREW EMBEDMENT (MINIMUM 1 1/4") IS MAINTAINED IN THE MASONRY, FASTENERS WILL BE LOCATED A MAXIMUM OF 4" FROM EACH CORNER AND A MAXIMUM OF 18" O.C. LESS THAN 3/4" X 2 1/8".....MUST ALSO MEET THE MANUFACTURERS MINIMUM REQUIREMENTS.

1 1/2" THICK (OR GREATER) WOOD BUCKSTRIPS (NOT SHOWN) WINDOW FASTENERS FOR INSTALLATION SHOULD BE A MINIMUM #10 X 1 1/2" WOOD SCREWS, INSTALLED INTO THE BUCKSTRIP THROUGH THE WINDOW. WINDOW MAY BE SHIMMED AS NECESSARY PROVIDED A SCREW EMBEDMENT (OF MINIMUM 1 1/4") IS MAINTAINED IN THE BUCKSTRIP. FASTENERS SHOULD BE LOCATED A MAXIMUM OF 4" FROM EACH CORNER AND A MAXIMUM OF 18"
O.C. IT IS RECOMMENDED NOT TO INSTALL FASTENERS THROUGH THE SILL OF THE WINDOW. BUCKSTRIPS SHOULD BE NO LESS THAN 1 1/2" X 2 1/8". TO MAINTAIN A 1 1/4" EMBEDMENT, BUCKSTRIPS SHOULD BE INSTALLED USING MINIMUM 3/16" X 2 3/4" MASONRY SCREWS AND BE 18" O.C. THEREAFTER. ....MUST ALSO MEET THE MANUFACTURERS MINIMUM REQUIREMENTS. Y. FRAME INSTALLATION - WINDOWS (SEE FLORIDA PRODUCT APPROVAL CHART FOR MANUFACTURERS MATERIAL AND INSTALLATION INSTALLATION FASTENERS FOR WINDOWS ARE TO BE A 1 1/2" (MINIMUM), 4D NAILS OR #6 X 1 1/2" DRYWALL SCREW, WITH AN EMBEDMENT OF 1 1/2" (MINIMUM). FASTENERS SHOULD BE LOCATED AT A MAXIMUM OF 4" FROM EACH CORNER AND 18" O.C. THEREAFTER FOR SĆREWS AND 9" O.C. FOR NAILS. IT IS RECOMMENDED FOR ALL SCREWS AND/OR NAILS TO BE SEALED, PREVENTING INTRODUCTION OF WATER AND AIR. PRODUCT MAY BE SHIMMED AS NECESSARY. ....MUST ALSO MEET THE

MANUFACTURERS MINIMUM REQUIREMENTS. FLEXIBLE FLASHING TO BE INSTALLED IN WEATHERBOARD FASHION. TOP LAYER TO OVERLAY ANY LAYER BENEATH, WEATHER RESISTANT BARRIER TO COVER THE FLEXIBLE FLASHING AT THE HEADER. APPLICATION OF WEATHER RESISTANT BARRIER WILL VARY DEPENDING UPON WHEN INSTALLATION OCCURS. IF INSTALLED BEFORE WINDOW INSTALLATION TAKES PLACE, IT IS TO BE

TUCKED UNDER SILL FLASHING AND OVERLAP THE JAMBS AND HEADER FLASHING THE WINDOW BUCK SHALL EXTEND BEYOND THE INTERIOR LIP OF THE WINDOW MULLIONS AND ADJACENT DOOR ASSEMBLIES ARE TO BE TESTED AND ENGINEERED TO TRANSFER 1.5 TIMES THE DESIGNED LOAD. TO THE ROUGH OPENING SUBSTRATE. ANY GLAZING WITHIN 36" HORIZONTALLY AND BELOW 60" OF THE STANDING SURFACE OF A

WINDOW AND DOOR SIZES, TYPE, AND LOCATION ARE INDICATED ON PLANS MANUFACTURER INSTALLATION SPECIFICATIONS SUPERSEDE THE ABOVE REQUIREMENTS.

BATHTUB, SHOWER, SPA, ETC., SHALL BE SAFETY GLAZED.

ALL PLUMBING SUPPLY, DRAINS AND VENTS MUST MEET THE MINIMUM REQUIREMENTS SPECIFIED IN THE FLORIDA BUILDING CODE

2): ELECTRICAL: 2): ALL ELECTRICAL MUST MEET THE MINIMUM REQUIREMENTS SPECIFIED BY THE CURRENT NEC SMOKE AND CARBON MONOXIDE DETECTORS: THE PROPER PLACEMENT OF UNITS SHALL BE IN ACCORDANCE WITH THE NATIONAL FIRE PREVENTION CODE AND MEET THE MINIMUM REQUIREMENT SET FORTH IN THE FLORIDA BUILDING CODE. SEE ELECTRICAL PLANS.

ALL MECHANICAL MUST MEET THE MINIMUM REQUIREMENTS SPECIFIED BY THE FLORIDA BUILDING CODE (MECHANICAL) CONDENSATE LINES SHALL DISCHARGE AT LEAST 12" AWAY FROM THE STRUCTURE SIDEWALL, WHETHER BY UNDERGROUND PIPING, TAIL EXTENSIONS, OR SPLASH BLOCKS

EQUIPMENT DISCONNECT MUST BE WITHIN SIGHT OF THE EQUIPMENT.
BATHROOMS MUST BE VENTILATED MECHANICALLY AND EXHAUSTED TO BUILDING EXTERIOR. HOODS OR MICROWAVE/HOODS LOCATED ABOVE THE RANGE MUST BE VENTED TO THE EXTERIOR UNLESS DESIGNED TO BE SELF VENTING AIR HANDLER FLOAT SWITCHES ARE REQUIRED TO SHUT DOWN THE UNIT OR OTHER APPROVED DEVICE TO ALERT THE HOME OWNER THAT THE CONDENSATE DRAIN LINE IS NOT WORKING PROPERLY. THERE MUST BE A NOTICE POSTED ON THE ELECTRICAL PANEL ALERTING THE HOME OWNER THAT THE AIR HANDLER IS LOCATED IN THE

DUCTS IN THE GARAGE AND DUCTS PENETRATING THE WALLS OR CEILING SEPARATING THE DWELLING FROM THE GARAGE SHALL BE CONSTRUCTED OF A MINIMUM NO.#26 GAUGE (0.48MM) SHEET STEEL OR OTHER APPROVED MATERIAL AND SHALL HAVE NO OPENINGS ALL MECHANICAL EQUIPMENT INCLUDING: A/C CONDENSERS, POOL PUMPS, POOL FILTERS, POOL HEATERS, ETC., SHALL BE SECURED TO

Clothes dryers shall be exhausted in accordance with the manufacturer's instructions. Dryer exhaust systems shall be independent of all other systems and shall convey the moisture and any products of combustion to the outside of the Dryer exhaust ducts for clothes dryers shall terminate on the outside of the building and shall be equipped with a backdraft damper. Screens shall not be installed at the duct termination. Ducts shall not be connected or installed with sheet metal screws or other fasteners that will obstruct the exhaust flow. Clothes dryer exhaust ducts shall not be connected to a vent connector, vent or chimney. Clothes dryer exhaust ducts shall not extend into or through ducts or plenums.

ALL MATERIALS LOCATED BELOW THE \*DFE MUST BE IMPERVIOUS TO FLOOD WATERS. \*DFE (DESIGN FLOOD ELEVATION-MINIMUM REQUIRED FLOOD ELEVATION)

SMOKE DETECTION AND NOTIFICATION

EXEMPT FROM THE REQUIREMENTS OF THIS SECTION.

ALL SMOKE ALARMS SHALL BE LISTED IN ACCORDANCE WITH UL 217 AND INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND THE HOUSEHOLD FIRE WARNING FOUIPMENT PROVISIONS OF NEPA 72 SMOKE DETECTION SYSTEMS

HOUSEHOLD FIRE ALARM SYSTEMS INSTALLED IN ACCORDANCE WITH NFPA 72 THAT INCLUDE SMOKE ALARMS, OR A COMBINATION OF SMOKE DETECTOR AND AUDIBLE NOTIFICATION DEVICE INSTALLED AS REQUIRED BY THIS SECTION FOR SMOKE ALARMS, SHALL BE PERMITTED. THE HOUSEHOLD FIRE ALARM SYSTEM SHALL PROVIDE THE SAME LEVEL OF SMOKE DETECTION AND ALARM AS REQUIRED BY THIS SECTION FOR SMOKE ALARMS. WHERE A HOUSEHOLD FIRE WARNING SYSTEM IS INSTALLED LISING A COMBINATION OF SMOKE DETECTOR AND AUDIBLE NOTIFICATION DEVICE(S). IT SHALL BECOME A PERMANENT FIXTURE OF THE OCCUPANCY AND OWNED BY THE HOMEOWNER. THE SYSTEM SHALL BE MAINTAINED IN

SMOKE ALARMS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS: IN EACH SLEEPING ROOM. 2. OUTSIDE EACH SEPARATE SLEEPING AREA IN THE IMMEDIATE VICINITY OF THE BEDROOMS. ON EACH ADDITIONAL STORY OF THE DWELLING, INCLUDING BASEMENTS AND HABITABLE ATTICS BUT NOT INCLUDING CRAWL SPACES AND UNINHABITABLE ATTICS. IN DWELLINGS OR DWELLING UNITS WITH SPLIT LEVELS AND WITHOUT AN

NTERVENING DOOR BETWEEN THE ADJACENT LEVELS, A SMOKE ALARM INSTALLED ON THE UPPER LEVEL SHALL SUFFICE FOR THE ADJACENT LOWER LEVEL PROVIDED THAT THE LOWER LEVEL IS LESS THAN ONE FULL STORY BELOW THE UPPER WHEN MORE THAN ONE SMOKE ALARM IS REQUIRED TO BE INSTALLED WITHIN AN INDIVIDUAL DWELLING UNIT THE ALARM DEVICES SHALL BE INTERCONNECTED IN SUCH A MANNER THAT THE ACTUATION OF ONE ALARM WILL ACTIVATE ALL OF THE ALTERATIONS, REPAIRS AND ADDITIONS.

WHEN ALTERATIONS, REPAIRS OR ADDITIONS REQUIRING A PERMIT OCCUR. OR WHEN ONE OR MORE SLEEPING ROOMS ARE ADDED OR CREATED IN EXISTING DWELLINGS, THE INDIVIDUAL DWELLING UNIT SHALL BE EQUIPPED WITH SMOKE ALARMS OCATED AS REQUIRED FOR NEW DWELLINGS. . WORK INVOLVING THE EXTERIOR SURFACES OF DWELLINGS, SUCH AS THE REPLACEMENT OF ROOFING OR SIDING, OR THE ADDITION OR REPLACEMENT OF WINDOWS OR DOORS. OR THE ADDITION OF A PORCH OR DECK. ARE EXEMPT FROM THE REQUIREMENTS OF THIS SECTION. 2. INSTALLATION, ALTERATION OR REPAIRS OF PLUMBING OR MECHANICAL SYSTEMS ARE

SMOKE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING WHEN SUCH WIRING IS SERVED FROM A COMMERCIAL SOURCE, AND WHEN PRIMARY POWER IS INTERRUPTED, SHALL RECEIVE POWER FROM A BATTERY. WIRING SHALL BE PERMANENT AND WITHOUT A DISCONNECTING SWITCH OTHER THAN THOSE REQUIRED FOR OVERCURRENT PROTECTION, SMOKE ALARMS SHALL BE INTERCONNECTED.

1. SMOKE ALARMS SHALL BE PERMITTED TO BE BATTERY OPERATED WHEN INSTALLED IN BUILDINGS WITHOUT COMMERCIAL POWER. 2. INTERCONNECTION AND HARD-WIRING OF SMOKE ALARMS IN EXISTING AREAS SHALL NOT BE REQUIRED WHERE THE ALTERATIONS OR REPAIRS DO NOT RESULT IN THE REMOVAL OF INTERIOR WALL OR CEILING FINISHES EXPOSING THE STRUCTURE, UNLESS THERE IS AN ATTIC, CRAWL SPACE OR BASEMENT AVAILABLE WHICH COULD PROVIDE ACCESS FOR HARD WIRING AND INTERCONNECTION WITHOUT THE REMOVAL OF INTERIOR FINISHES

SSUED AND HAVING A FOSSIL-FUEL-BURNING HEATER OR APPLIANCE, A FIREPLACE, AN ATTACHED GARAGE, OR OTHER FEATURE, FIXTURE, OR ELEMENT THAT EMITS CARBON MONOXIDE AS A BYPRODUCT OF COMBUSTION SHALL HAVE AN OPERATIONAL CARBON MONOXIDE ALARM INSTALLED WITHIN 10 FEET OF EACH ROOM USED FOR SLEEPING PURPOSES IN THE NEW BUILDING OR ADDITION, OR AT SUCH OTHER LOCATIONS AS REQUIRED BY THIS CODE

EVERY SEPARATE BUILDING OR AN ADDITION TO AN EXISTING BUILDING FOR WHICH A PERMIT FOR NEW CONSTRUCTION IS

TO NOT CREATE A HAZARD. LOTS SHALL BE GRADED SO AS TO DRAIN SURFACE WATER AWAY FROM FOUNDATION WALLS. THE GRADE AWAY FROM FOUNDATION WALLS SHALL FALL A MINIMUM OF 6 INCHES (152 MM) WITHIN THE FIRST 10 FEET (3040 MM) EXCEPTION: WHERE LOT LINES, WALLS, SLOPES OR OTHER PHYSICAL BARRIERS PROHIBIT 6 INCHES (152 MM) OF FALL WITHIN 10 FEET (3048 MM), DRAINS OR SWALES SHALL BE PROVIDED TO ENSURE DRAINAGE AWAY FROM

BETWEEN THE GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH INSULATED SOLID WOOD DOORS NOT LESS THAN 1 3/8 INCHES (35MM IN THICKNESS, INSULATED SOLID OR HONEYCOMB CORE STEEL DOORS NOT LESS THAN 1 3/8 INCHES (35MM) THICK... (20-MINUTE FIRE-RATED DOORS...MINIMUM)AND AN AUTOMATIC DOOR CLOSURE INSTALLED.

THE GARAGE SHALL BE SEPARATED FROM THE RESIDENCE AND ITS ATTIC AREA BY NOT LESS THAN 1/2 -INCH GYPSUM BOARD APPLIED TO THE GARAGE SIDE. GARAGES BENEATH HABITABLE ROOMS ABOVE BY NOT LESS THAN 5/8 —INCH TYPE X GYPSUM BOARD OR EQUIVALENT THE GARAGE FROM THE RESIDENCE: REFER TO 'OPENING PROTECTION' SECTION LISTED ABOVE.

GUARD RAILS-STAIR RAILS-STAIRS:
GAURDRAIL HEIGHT: (REQUIRED WHEN FLOOR SURFACE IS OVER 30" IN HT.) SINGLE FAMILY RESIDENTIAL...36"H MULTI FAMILY AND COMMERCIA

D VERTICALLY FROM THE SLOPED PLANE ADJOINING THE TREAD NOSING, OR FINISH SURFACE OF RAMP SLOPE, SHALL BE NOT LESS THAN 34 INCHES (864 MM) AND NOT MORE THAN 38 INCHES (965 EXCEPTIONS:THE USE OF A VOLUTE, TURNOUT OR STARTING EASING SHALL BE ALLOWED OVER THE LOWEST TREAD. WHEN HANDRAIL FITTINGS OR BENDINGS ARE USED TO PROVIDE CONTINUOUS TRANSITION BETWEEN FLIGHTS, THE TRANSITION FROM HANDRAIL TO GUARDRAIL, OR USED AT THE START OF A FLIGHT, THE HANDRAIL HEIGHT AT THE FITTINGS OR BENDINGS SHALL BE PERMITTED TO EXCEED THE MAXIMUM HEIGHT.

HANDRAILS FOR STAIRWAYS SHALL BE CONTINUOUS FOR THE FULL LENGTH OF THE FLIGHT, FROM A POINT DIRECTLY

ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT, HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 11/2 INCH (38 MM) BETWEEN THE WALL AND THE HANDRAILS. EXCEPTIONS: HANDRAILS SHALL BE PERMITTED TO BE INTERRUPTED BY A NEWEL POST AT THE TURN. THE USE OF A VOLUTE, TURNOUT, STARTING EASING OR STARTING NEWEL SHALL BE ALLOWED OVER THE LOWEST TREAD. ALL REQUIRED HANDRAILS SHALL BE OF ONE OF THE FOLLOWING TYPES OR PROVIDE EQUIVALENT GRASPABILITY. TYPE

I. HANDRAILS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF AT LEAST 11/4 INCHES (32

MM) AND NOT GREATER THAN 2 INCHES (51 MM). IF THE HANDRAIL IS NOT CIRCULAR, IT SHALL HAVE A PERIMETER

DIMENSION OF AT LEAST 4 INCHES (102 MM) AND NOT GREATER THAN 61/4 INCHES (160 MM) WITH A MAXIMUM

CROSS SECTION OF DIMENSION OF 2 1/4 INCHES (57 MM). EDGES SHALL HAVE A MINIMUM RADIUS OF 0.01 INCH

(0.25 MM). TYPE II. HANDRAILS WITH A PERIMETER GREATER THAN 61/4 INCHES (160 MM) SHALL HAVE A GRASPABLE FINGER RÉCESS AREA ON BOTH SIDES OF THE PROFILE. THE FINGER RECESS SHALL BEGIN WITHIN A DISTANCE OF 3/4 INCH (19 MM) MEASURED VERTICALLY FROM THE TALLEST PORTION OF THE PROFILE AND ACHIEVE A DEPTH OF AT LEAST 5/16 INCH (8 MM) WITHIN 7/8 INCH (22 MM) BELOW THE WIDEST PORTION OF THE PROFILE. THIS REQUIRED DEPTH SHALL CONTINUE FOR AT LEAST 3/8 INCH (10 MM) TO A LEVEL THAT IS NOT LESS THAN 13/4 INCHES (45 MM) BELOW THE TALLEST PORTION OF THE PROFILE. THE MINIMUM WIDTH OF THE HANDRAIL ABOVE TH RECESS SHALL BE 11/4 INCHES (32 MM) TO A MAXIMUM OF 23/4 INCHES (70 MM). EDGES SHALL HAVE A MINIMUM

REQUIRED GUARDS SHALL NOT HAVE OPENINGS FROM THE WALKING SURFACE TO THE REQUIRED GUARD HEIGHT WHICH ALLOW PASSAGE OF A SPHERE 4 INCHES (102 MM) IN DIAMETER THE TRIANGULAR OPENINGS AT THE OPEN SIDE OF A STAIR, FORMED BY THE RISER, TREAD AND BOTTOM RAIL OF A GUARD, SHALL NOT ALLOW PASSAGE OF A SPHERE 6 INCHES (153 MM) IN DIAMETER. GUARDS ON THE OPEN SIDES OF STAIRS SHALL NOT HAVE OPENINGS WHICH ALLOW PASSAGE OF A SPHERE

WOOD/PLASTIC COMPOSITES WOOD/PLASTIC COMPOSITES USED IN EXTERIOR DECK BOARDS, STAIR TREADS, HANDRAILS AND GUARDRAIL SYSTEMS SHALL BEAR A LABEL INDICATING THE REQUIRED PERFORMANCE LEVELS AND DEMONSTRATING COMPLIANCE WITH THE WOOD/PLASTIC COMPOSITES SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER S INSTRUCTIONS. HANDRAILS AND GUARDS SHALL BE ABLE TO RESIST A SINGLE CONCENTRATED LOAD OF 200 POUNDS (0.89 KN), APPLIED IN ANY DIRECTION AT ANY POINT ALONG THE TOP, AND TO TRANSFER THIS LOAD THROUGH THE SUPPORTS TO THE STRUCTURE

TREAD... DEPTH 10"(MIN) WITH 1" NOSING OR 11"(MIN) WITHOUT NOSING RISER... 7-3/4" HEIGHT (MAX)

SPIRAL STAIRWAYS ARE PERMITTED, PROVIDED THE MINIMUM CLEAR WIDTH AT AND BELOW THE HANDRAIL SHALL BE 26 INCHES WITH EACH TREAD HAVING A 7-1/2" MINIMUM TREAD DEPTH AT 12 INCHES FROM THE NARROWER EDGE. ALL TREADS SHALL BE IDENTICAL, AND THE RISE SHALL BE NO MORE THAN 9-1/2". A MINIMUM HEADROOM OF 6'-6"SHALL BE PROVIDED. SERVING OCCUPANT LOAD LESS THAN 5 PERSONS

(30): CLARIFICATION OF DETAIL SHEETS:

RADIUS OF 0.01 INCH (0.25 MM).

CONTINUITY

NOTE: SOME DETAIL SHEETS REFER TO OTHER SHEETS THAT ARE PART OF THE PLAN SET. IF THE PLAN REFERS TO A SHEET (PAGE) WITH A LETTER/NUMBER, IT REFERS TO ANY OR ALL OF THE SHEETS (PAGES) WITHIN THAT PARTICULAR PART OF THE PLAN SET. EXAMPLE: IF A DETAIL ON PAGE S3.1 REFERS TO PAGE S5, THEN ANY/ALL SHEETS (PAGES) LABELED S5.1, S5.2 ETC... PERTAIN TO THE DETAIL SPECIFIED

WIND ZONE (MPH): SEE DESIGN LOAD TABLE OCCUPANCY TYPE: SINGLE FAMILY RESIDENTIAL CONSTRUCTION TYPE: VB SPRINKLED UNSPRINKLED

WIND IMPORTANCE FACTOR: FACTORED IN DESIGN LOAD TABLE WIND EXPOSURE CATAGORY: SEE DESIGN LOAD

RISK CATAGORY: SEE DESIGN LOAD TABLE REQUIRED COMPONENT AND CLADDING PRESSURES: SEE DESIGN LOAD TABLE

**APPROVED PRODUCTS:** FLORIDA PRODUCT APPROVAL

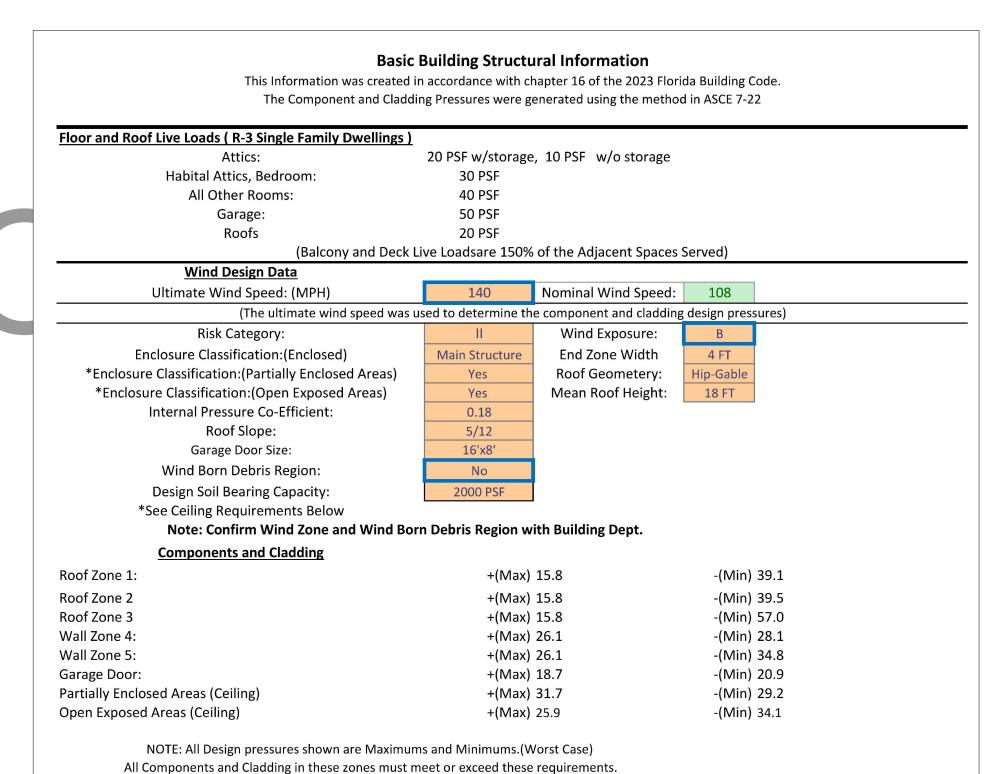
SUB CATEGORY

PRODUCT CATEGORY

	TRODUCT CATEGORY	JOD CATEGORI	MANOLACIONEN	ALLINOVALIVOIVIDEN	DAIL
	ROOFING	ASPHALT SHINGLES	GAF	FL 10124.1	12/12/2023 APPROVED
	ROOFING	UNDERLAYMENT	GAF	FL 10626.1	12/12/2023 APPROVED
	ROOFING	CEMENT	GAF	FL 620.1	10/17/2023 APPROVED
	ROOFING	ROOF VENT (INTEGRAL)	FLORIDA METAL PRODUCTS	FL 21580	12/13/2023 APPROVED
	WINDOWS	FIXED (NON IMPACT)	PGT	FL 5012.3	12/12/2023 APPROVED
	WINDOWS	MULLIONS(IMPACT)	PGT	FL 17519.1	12/12/2023 APPROVED
	WINDOWS	SINGLE HUNG (NON IMPACT)	PGT	FL 239.1	08/24/2023 APPROVED
	WINDOWS	SINGLE HUNG (NON IMPACT)	PGT	FL 239.3	08/24/2023 APPROVED
	PANEL WALLS	SOFFITS (NON VENTED)	JAMES HARDIE BUILDING PRODUCTS	FL 13265.1	12/13/2023 APPROVED
	PANEL WALLS	SOFFITS (VENTED)	JAMES HARDIE BUILDING PRODUCTS	FL 13265.2	12/13/2023 APPROVED
	PANEL WALLS	SOFFITS (VENTED)	KAYCAN LTD	FL 16503.1	12/12/2023 APPROVED
	PANEL WALLS	SIDING (VINYL)	CERTAINTEED	FL 12483.1	12/13/2023 APPROVED
	PANEL WALLS	SIDING (CEMENTUOS)	JAMES HARDIE BUILDING PRODUCTS	FL 13223.2	12/13/2023 APPROVED
	PANEL WALLS	GYPSUM (SHEETROCK/DRYWALL)	CEILING BOARD (SAG RESISTANT)	ASTM C1396/C473/ E330	(+88 PSF / -55 PSF)
	EXTERIOR DOORS	SLIDING GLASS DOORS (NON IMPACT)	PGT	FL 251.3	08/18/2023 APPROVED
	EXTERIOR DOORS	SWINGING 6'-8"H (IMPACT)	THERMA-TRU	FL 17540.1	10/17/2023 APPROVED
	EXTERIOR DOORS	SWINGING 8'-0"H (IMPACT)	THERMA-TRU	FL 17540.3	10/17/2023 APPROVED
	EXTERIOR DOORS	SWINGING 6'-8"H (IMPACT)	THERMA-TRU	FL 17540.5	10/17/2023 APPROVED
	EXTERIOR DOORS	SWINGING 8'-0"H (IMPACT)	THERMA-TRU	FL 17540.7	10/17/2023 APPROVED
	*EXTERIOR DOORS	SECTIONAL EXTERIOR DOOR	OVERHEAD DOOR CORP	FL 14170.8	12/13/2023 APPROVED
	*SEE PRODUCT APPROVAL FOR IMPACT RESISTANT GLAZING DETAILS IF GLAXING IS INSTALLED IN GARAGE DOOR				
	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 13904	12/12/2023 APPROVED
	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 10860	11/29/2023 APPROVED
	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 11473	12/12/2023 APPROVED
	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 11496	12/06/2023 APPROVED
	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 15363	10/03/2023 APPROVED
	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 10441	10/05/2023 APPROVED
	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 10446	12/08/2023 APPROVED
	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 2355	12/12/2023 APPROVED
	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 13872	12/06/2023 APPROVED
	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 10456	11/29/2023 APPROVED
7	STRUCTURAL COMPONENTS	WOOD CONNECTORS AND ANCHORS	SIMPSON STRONG-TIE	FL 11468	12/12/2023 APPROVED
	STRUCTURAL COMPONENTS	EPOXY AND RETRO REBAR ANCHORS	SIMPSON STRONG-TIE	FL 15730	12/01/2023 APPROVED
	STRUCTURAL COMPONENTS	PRECAST LINTELS	CAST CRETE	FL 158.1	01/29/2024 APPROVED
	STRUCTURAL COMPONENTS	STRUCTURAL LUMBER	WEYERHAEUSER	FL 6527.1	10/24/2022 APPROVED
	STRUCTURAL COMPONENTS	ANCHORS FOR AC CONDENSOR UNITS	BMP INTERNATIONAL	FL 14239.1	12/12/2023 APPROVED
	STRUCTURAL COMPONENTS	NEW TECHNOLOGY	Smart Vent Products, Inc.	FL 5822.1	10/17/2023 APPROVED
	STRUCTURAL COMPONENTS	THEADED ROD-NUTS AND WASHERS	MUST MEET MINIMUM ASTM STANDARDS AND MANUFACTURERS MIMINUM REQUIREMENTS		
	STRUCTURAL COMPONENTS	ALL FASTENERS (NAILS, SCREWS ETC)	MUST MEET MINIMUM ASTM STANDARDS AND MANUFACTURERS MIMINUM REQUIREMENTS		

MANUFACTURER

NOTE: THE OWNER OR BUILDER HAS THE ABILITY TO CHANGE PRODUCT OR SERIES IF THE REPLACEMENT'S SPECIFICATIONS MEET OR EXCEED THE DESIGN PRESSURES REQUIRED IT IS THE RESPONCIBILITY OF THE OWNER OR BUILDER TO PROVIDE THE REPLACEMENTS' NOA OR FLORIDA PRODUCT APPROVAL INFORMATION



ALL DIMENSIONS SHOWN MAY VARY SLIGHTLY DUE TO MATERIAL SIZES AND THICKNESS.

DATE

APPROVAL NUMBER

STEPS THAT ARE SHOWN MAY VARY IN NUMBER OF STEPS REQUIRED.

STEP SIZE: TREAD 11" MIN-RISER 7-3/4" MAX. Draftsman will apply due diligence against errors and omissions, but errors and omissions may occur. Please review your plans, as well as your builder. Trinity Drafting LLC will correct all errors and/or omissions prior to construction without cost. Draftsman's liability limit will not exceed the price of the plans.

FLOOD NOTE: (IMPORTANT) IF HOME IS TO BE LOCATED IN A FLOOD PRONE AREA, SEE PAGE A1.1 FOR ANY FLOOD NOTE REQUIREMENTS.



713 Whitehall St

Plant City, Fl.

33563

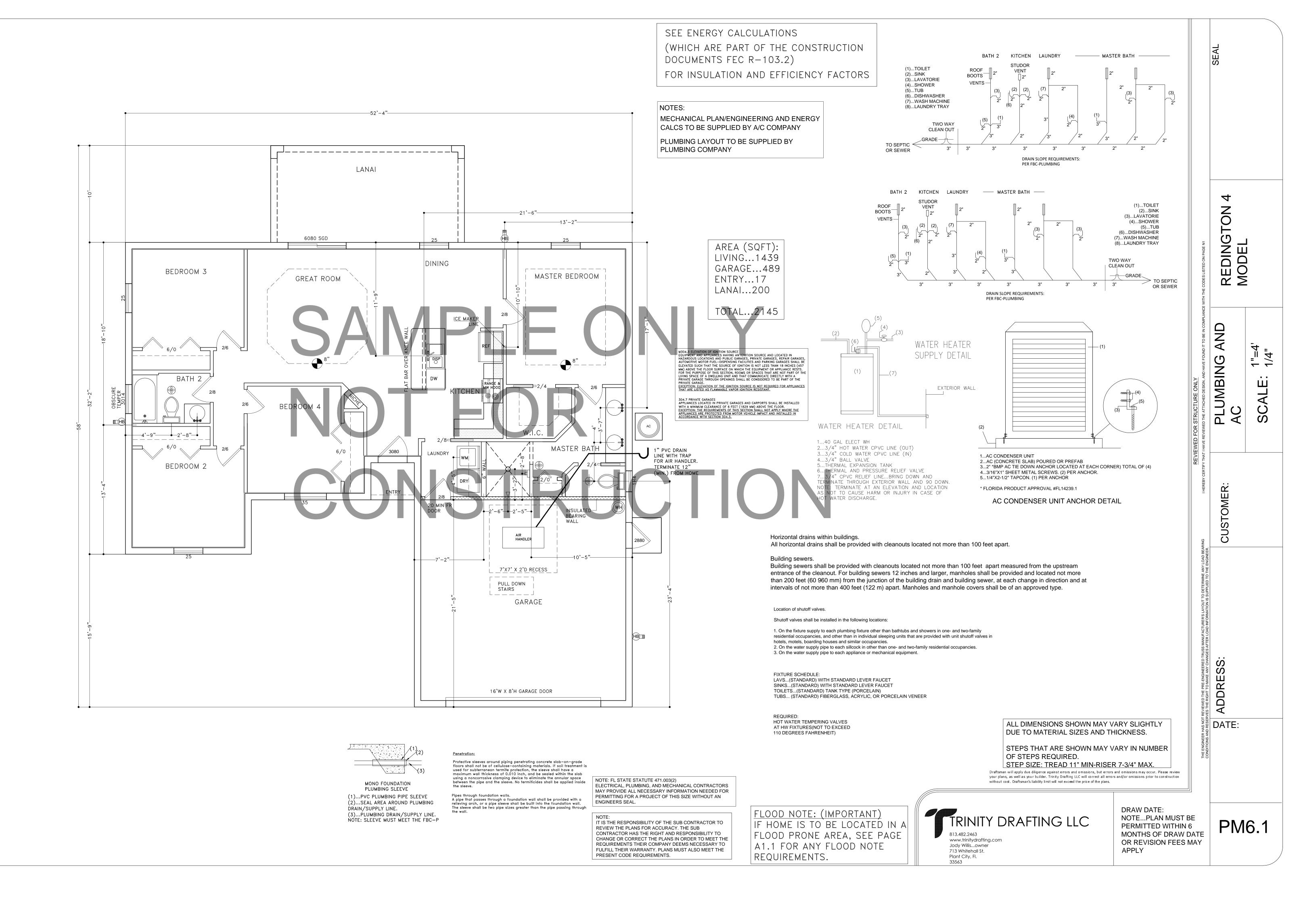
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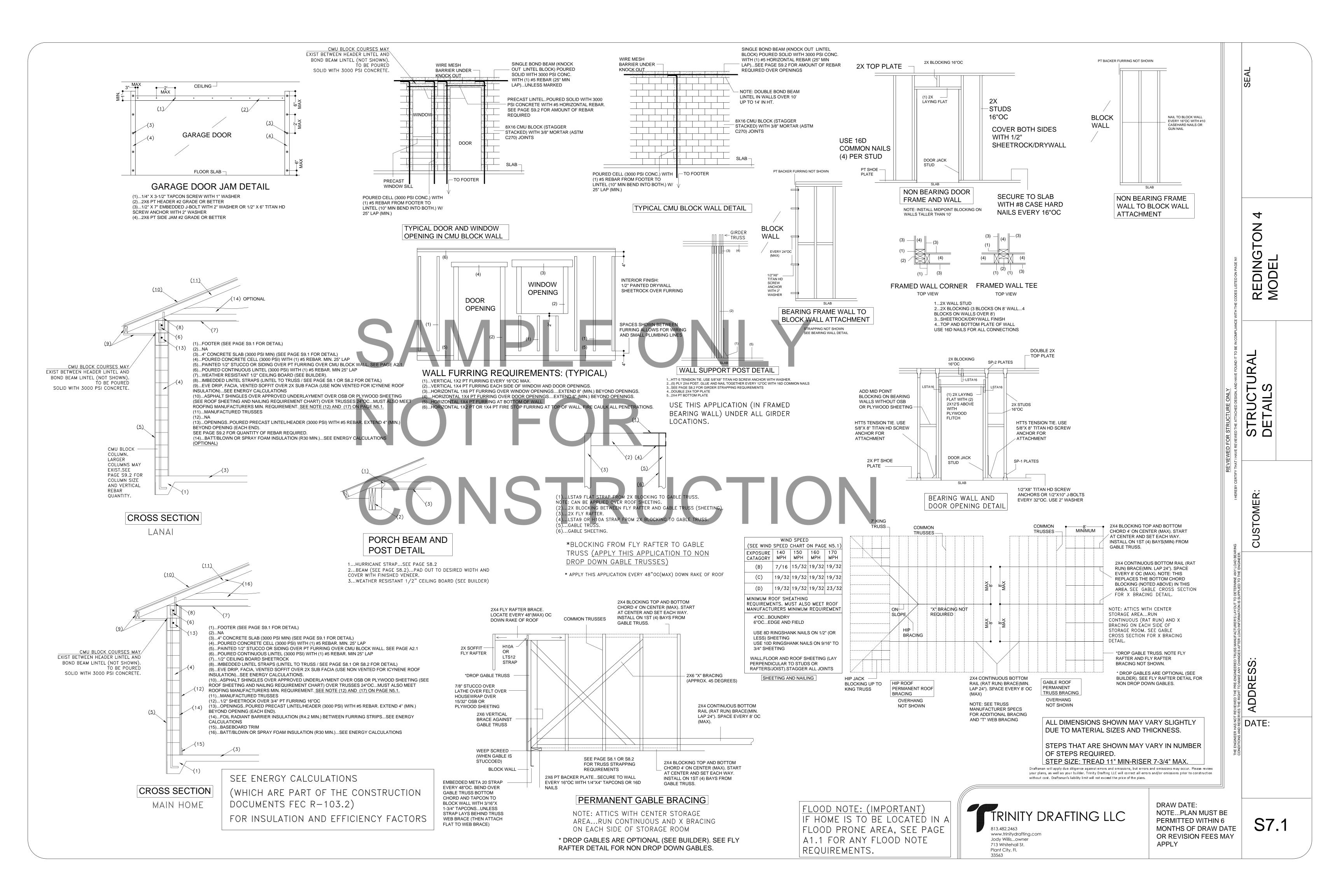
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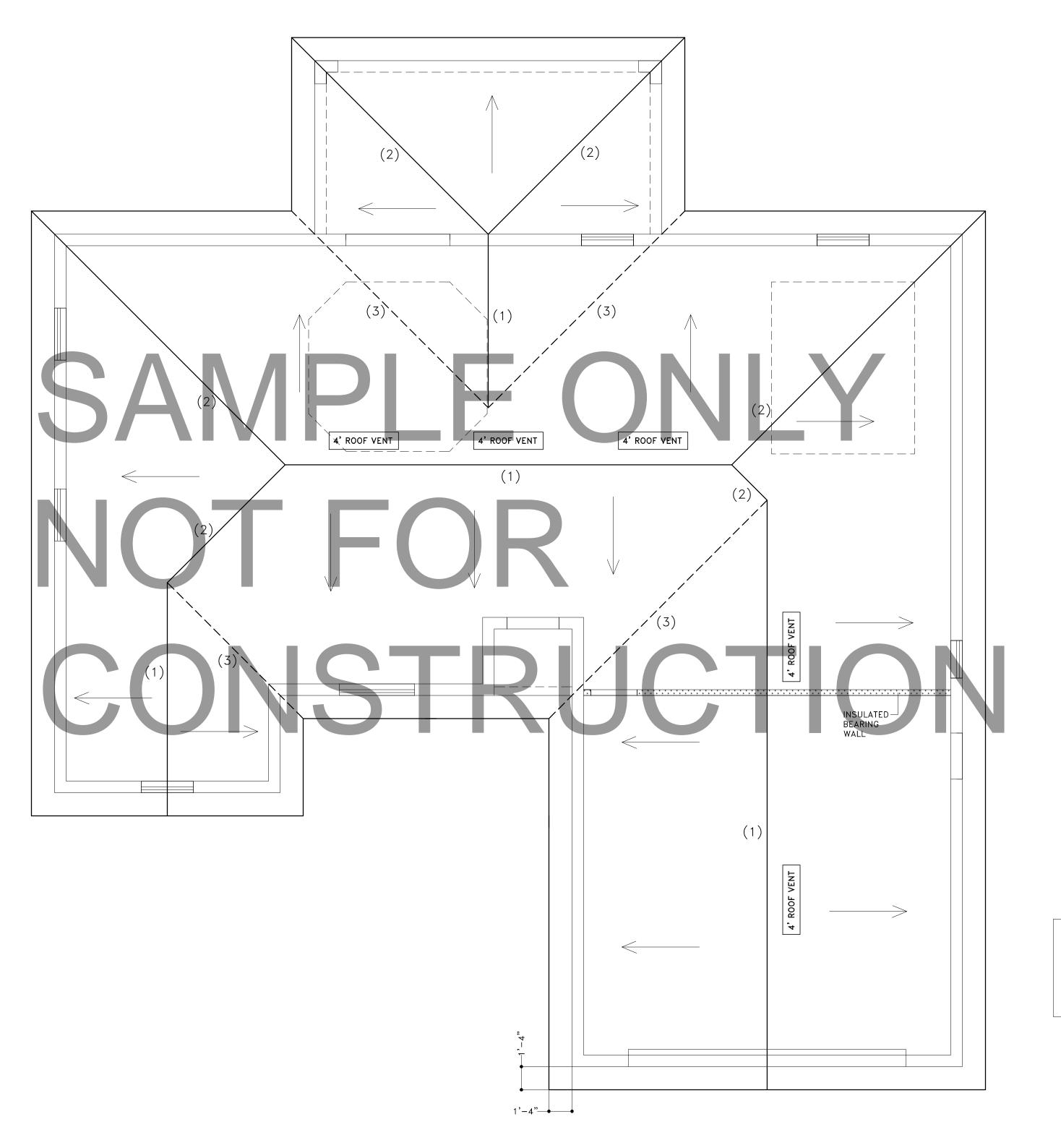
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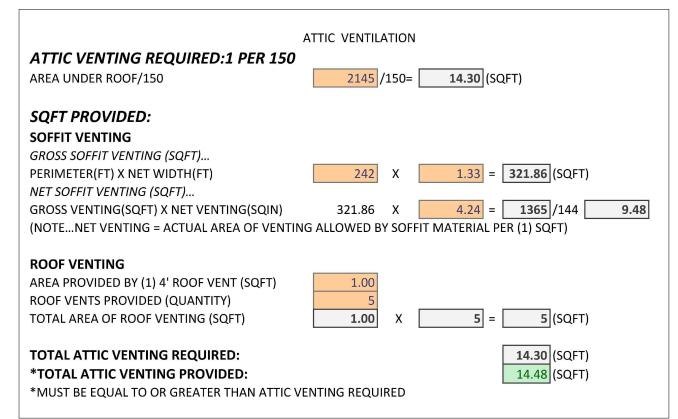






WIND SPEED (SEE WIND SPEED CHART ON PAGE N5.1) EXPOSURE 140 150 160 170 CATAGORY MPH MPH MPH MPH (B) 7/16 15/32 19/32 19/32 (C) | 19/32 | 19/32 | 19/32 | 19/32 | (D) | 19/32 | 19/32 | 19/32 | 23/32 MINIMUM ROOF SHEATHING REQUIREMENTS. MUST ALSO MEET ROOF AREA (SQFT): MANUFACTURERS MINIMUM REQUIREMENT LIVING...1439 6"OC...EDGE AND FIELD GARAGE...489 USE 8D RINGSHANK NAILS ON 1/2" (OR LESS) SHEETING ENTRY...17 USE 10D RINGSHANK NAILS ON 9/16" TO 3/4" SHEETING LANAI...200 WALL,FLOOR AND ROOF SHEETING (LAY PERPENDICULAR TO STUDS OR RAFTERS/JOIST).STAGGER ALL JOINTS TOTAL...2145

SHEETING AND NAILING



POWER VENTS MAY BE USED IN LIEU OF PASSIVE VENTS SHOWN. 1000 CFM =3.33 SQFT OF ATTIC VENTILATION.

ROOF AND SOFFIT VENTILATION NOT REQUIRED WHEN USING SPRAY FOAM INSULATION APPLIED UNDERSIDE OF ROOF SHEETING.

SEE ENERGY CALCULATIONS.

(1)...RIDGE (2)...HIP (3)...VALLEY

ROOF PITCH: 5/12 ENTIRE ROOF

> ALL DIMENSIONS SHOWN MAY VARY SLIGHTLY DUE TO MATERIAL SIZES AND THICKNESS.

STEPS THAT ARE SHOWN MAY VARY IN NUMBER OF STEPS REQUIRED.

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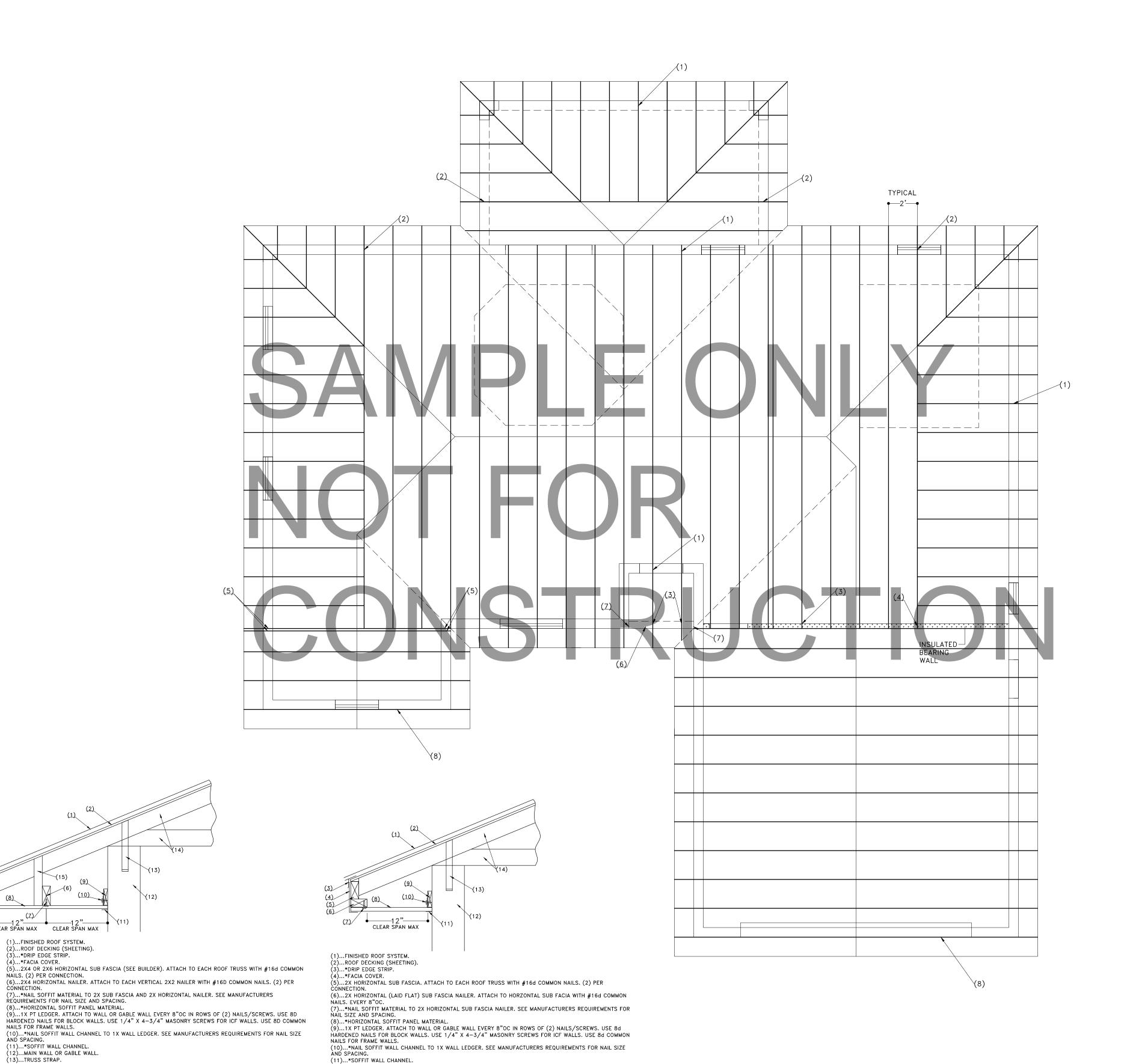
S8.1

SCALE ROOF CUSTOMER:

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ADDRESS

DATE:



2)...ROOF DECKING (SHEETING). (3)...\*DRIP EDGE STRIP. (4)...\*FACIA COVER.

REQUIREMENTS FOR NAIL SIZE AND SPACING.

(15)...2X2 VERTICAL NAILER. ATTACH TO EACH ROOF TRUSS WITH #16D COMMON NAILS. (2) PER CONNECTION.

APPROVAL NUMBER. MANUFACTURERS INSTALLATION REQUIREMENTS SUPERCEDE SOFFIT INSTALLATION DETAIL.

\*NOTE: SEE MANUFACTURERS MATERIAL AND INSTALLATION REQUIREMENTS. SEE PAGE N5.1 FOR PRODUCT

24" (MAX) SOFFIT INSTALLATION DETAIL

(12)...MAIN WALL OR GABLE WALL.

\*NOTE: SEE MANUFACTURERS MATERIAL AND INSTALLATION REQUIREMENTS. SEE PAGE N5.1 FOR PRODUCT APPROVAL NUMBER. MANUFACTURERS INSTALLATION REQUIREMENTS SUPERCEDE SOFFIT INSTALLATION DETAIL.

16" (MAX) SOFFIT INSTALLATION DETAIL

(8)...\*HORIZONTAL SOFFIT PANEL MATERIAL.

12)...MAIN WALL OR GABLE WALL.

NAILS FOR FRAME WALLS.

(13)...TRUSS STRAP.

WIND SPEED (SEE WIND SPEED CHART ON PAGE N5.1)
EXPOSURE 140 150 160 170
CATAGORY MPH MPH MPH MPH (B) 7/16 15/32 19/32 19/32 (C) | 19/32 | 19/32 | 19/32 | 19/32 | (D) |19/32|19/32|19/32|23/32|

AREA (SQFT): LIVING...1439 GARAGE...489 ENTRY...17 LANAI...200

TOTAL...2145

MINIMUM ROOF SHEATHING REQUIREMENTS. MUST ALSO MEET ROOF MANUFACTURERS MINIMUM REQUIREMENT 6"OC...EDGE AND FIELD

USE 8D RINGSHANK NAILS ON 1/2" (OR LESS) SHEETING USE 10D RINGSHANK NAILS ON 9/16" TO 3/4" SHEETING

WALL, FLOOR AND ROOF SHEETING (LAY PERPENDICULAR TO STUDS OR RAFTERS/JOIST).STAGGER ALL JOINTS SHEETING AND NAILING

(1)...META20 EMBEDDED TRUSS STRAP FROM BOND BEAM LINTEL TO ALL TRUSSES UNLESS NOTED (2)... (1) PA23 EMBEDDED TRUSS STRAP OR (2) META20 EMBEDDED TRUSS STRAPS FROM BOND BEAM LINTEL TO ALL SINGLE GIRDERS UNLESS NOTED.

(3)...H10A OR MTS12 TRUSS STRAP FROM BEARING WALL TO ALL TRUSSES UNLESS NOTED (4)...(4)MTS16 OR (4) MSTA15 STRAPS FROM GIRDER TO BEARING WALL POST...SEE PAGE S7.1

(5)...(2) PA23 EMBEDDED TRUSS STRAPS OR (4) META20 EMBEDDED TRUSS STRAPS FROM BOND BEAM LINTEL TO ALL DOUBLE GIRDERS UNLESS NOTED. PLACE 1/2 OF THE STRAPS ON EACH SIDE

(6)...TWO PLY 2X12 PINE BEAM. GLUE AND NAIL TOGETHER (BOTH SIDES) EVERY 12"OC IN ROWS OF (4) 10D COMMON NAILS. PAD OUT TO DESIRED WIDTH AND WRAP WITH FINISHED VENEER. (7)...HUC212-2 HANGER FROM BEAM TO BLOCK WALL. USE 1/4" X 2-3/4" TAPCONS FOR

(8)...META20 EMBEDDED TRUSS STRAP FROM BOND BEAM LINTEL TO ALL GABLE TRUSSES AT EACH END AND EVERY 48"OC UNLESS NOTED.

(NOTE)...ATTACH ALL VALLEY OVER FRAME-TRUSSES (EACH END) TO MAIN TRUSS OR BLOCKING BELOW WITH MTS16 OR MSTA15 STRAPS UNLESS NOTED.

TRUSS PLANS AND ENGINEERING TO BE SUPPLIED BY TRUSS COMPANY

DRAFTSMAN MUST BE NOTIFIED IN WRITING IF BEARING POINTS CHANGE

OVERFRAME SHALL BE ATTACHED TO MAIN TRUSSES WITH LTS OR LSTA STRAPS (VARIOUS LENGTHS) AT EACH END OF OVERFRAME RAFTER/TRUSS.

SEE STRUCTURAL PAGES FOR DETAILS

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DRAW DATE: NOTE...PLAN MUST BE PERMITTED WITHIN 6 MONTHS OF DRAW DATE OR REVISION FEES MAY APPLY

S8.2

ADDRESS DATE:

REDINGTON, MODEL

**TRUSS** 

SCALE:

