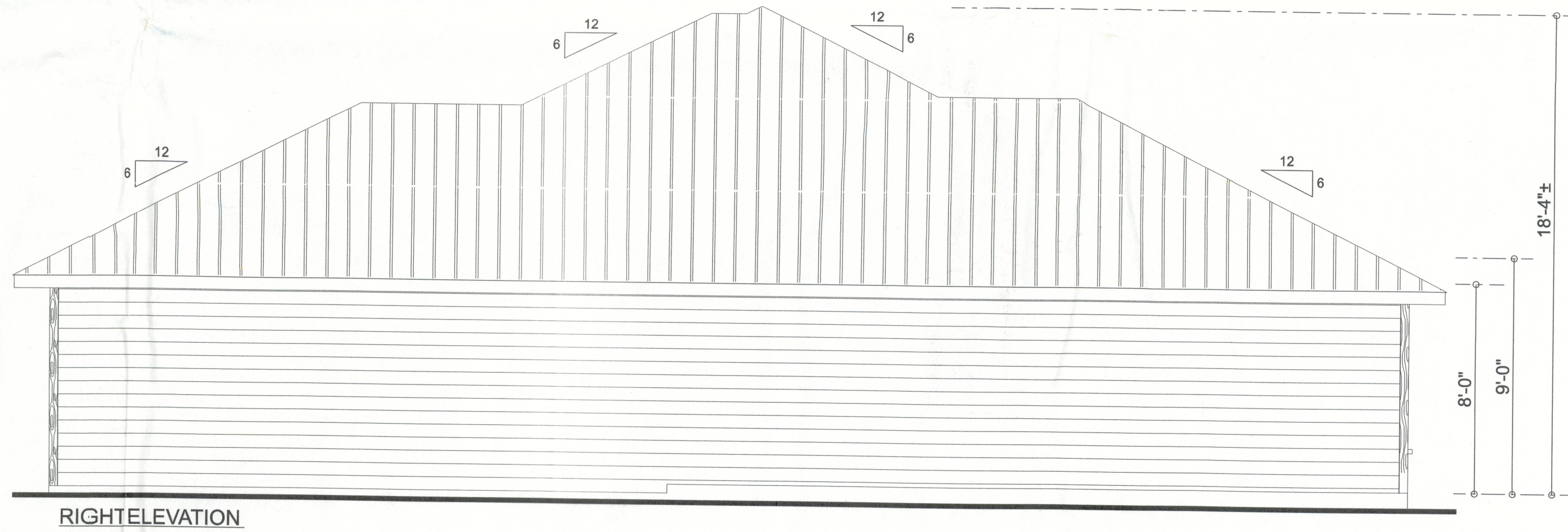
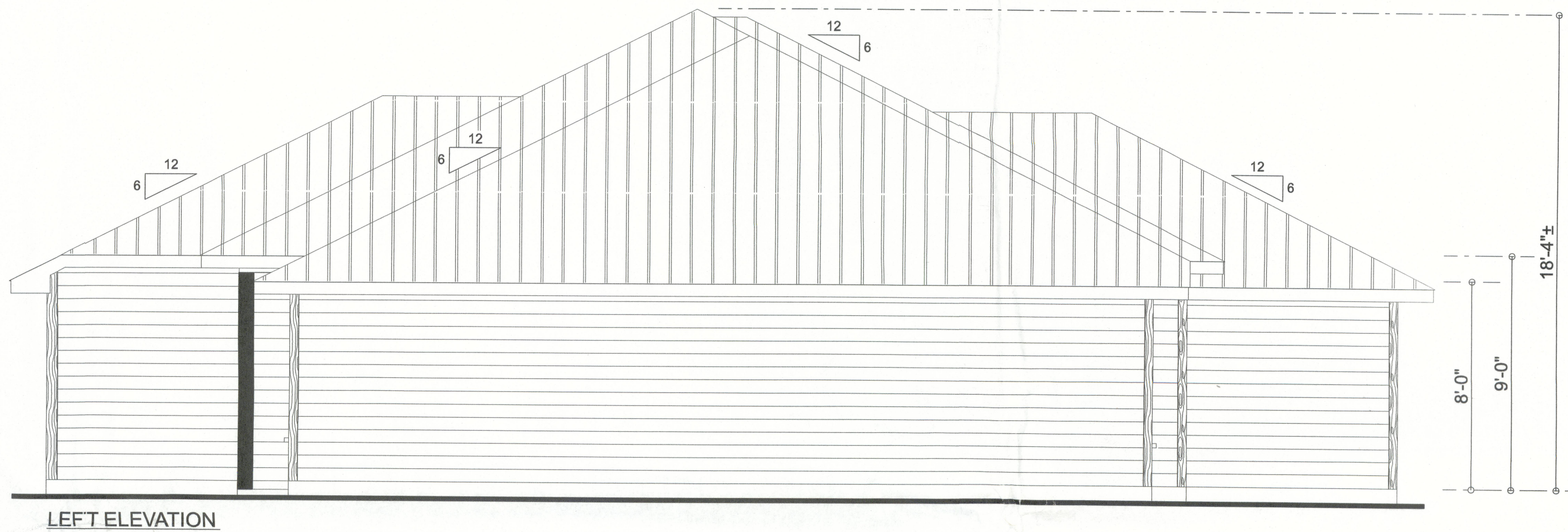
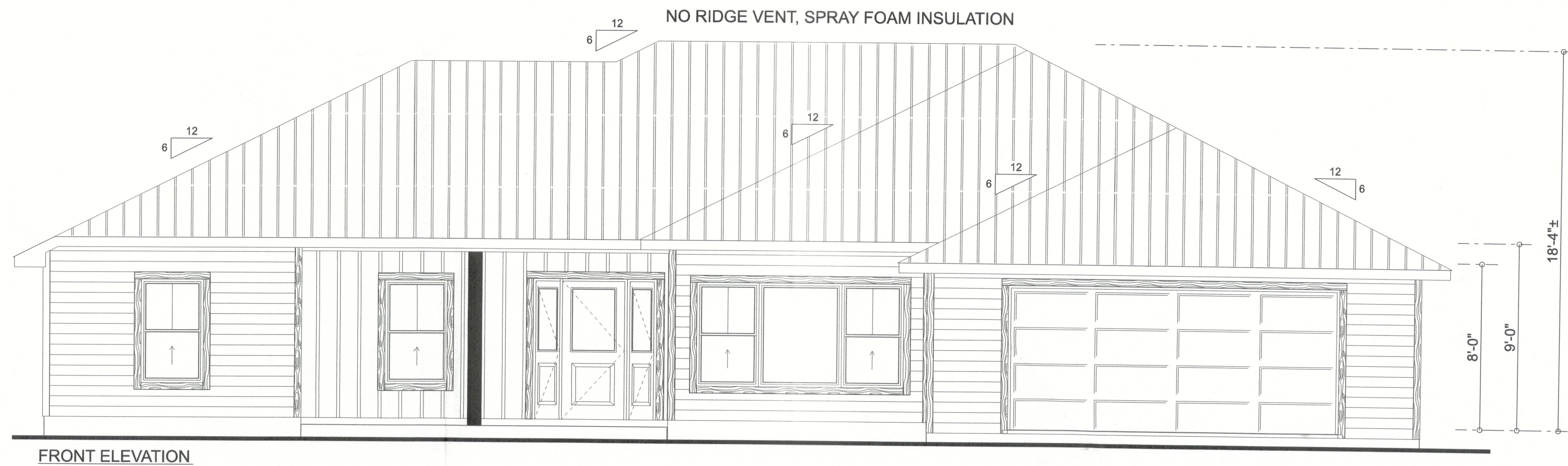


TYPICAL DESIGN WALL SECTION
NON - STRUCTURAL DATA

SCALE: 1" = 1'-0"



Erkinger Construction Group

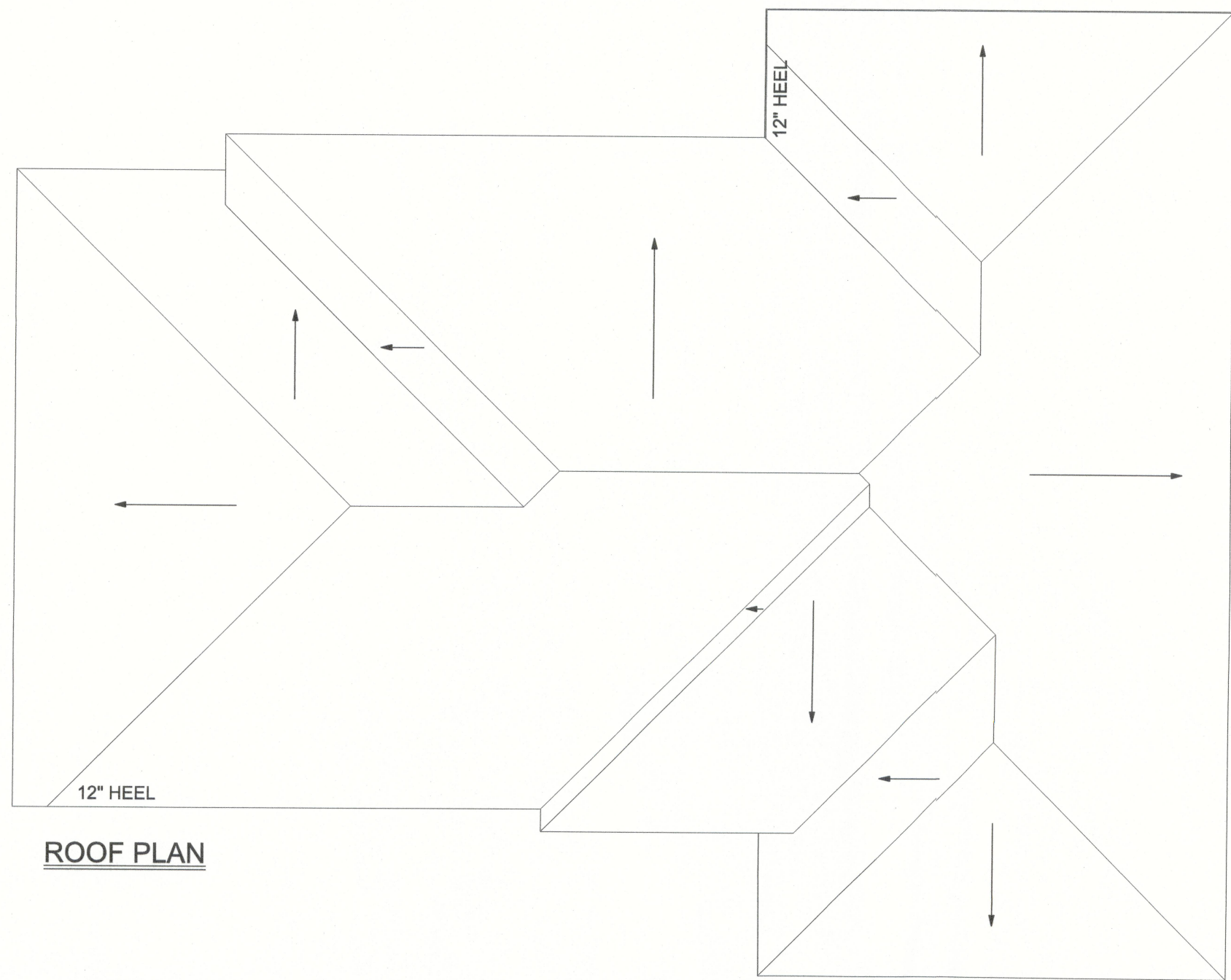
William and Deborah Perri Residence

PARCEL ID# 01-7S-16-04104-131
ADDRESS: 119 SW Hawk Lane Fort White, FL 32038 Columbia County

PRINTED DATE: Wednesday, September 18, 2024
DRAWN BY: Matthew A. Erkinger Sr.

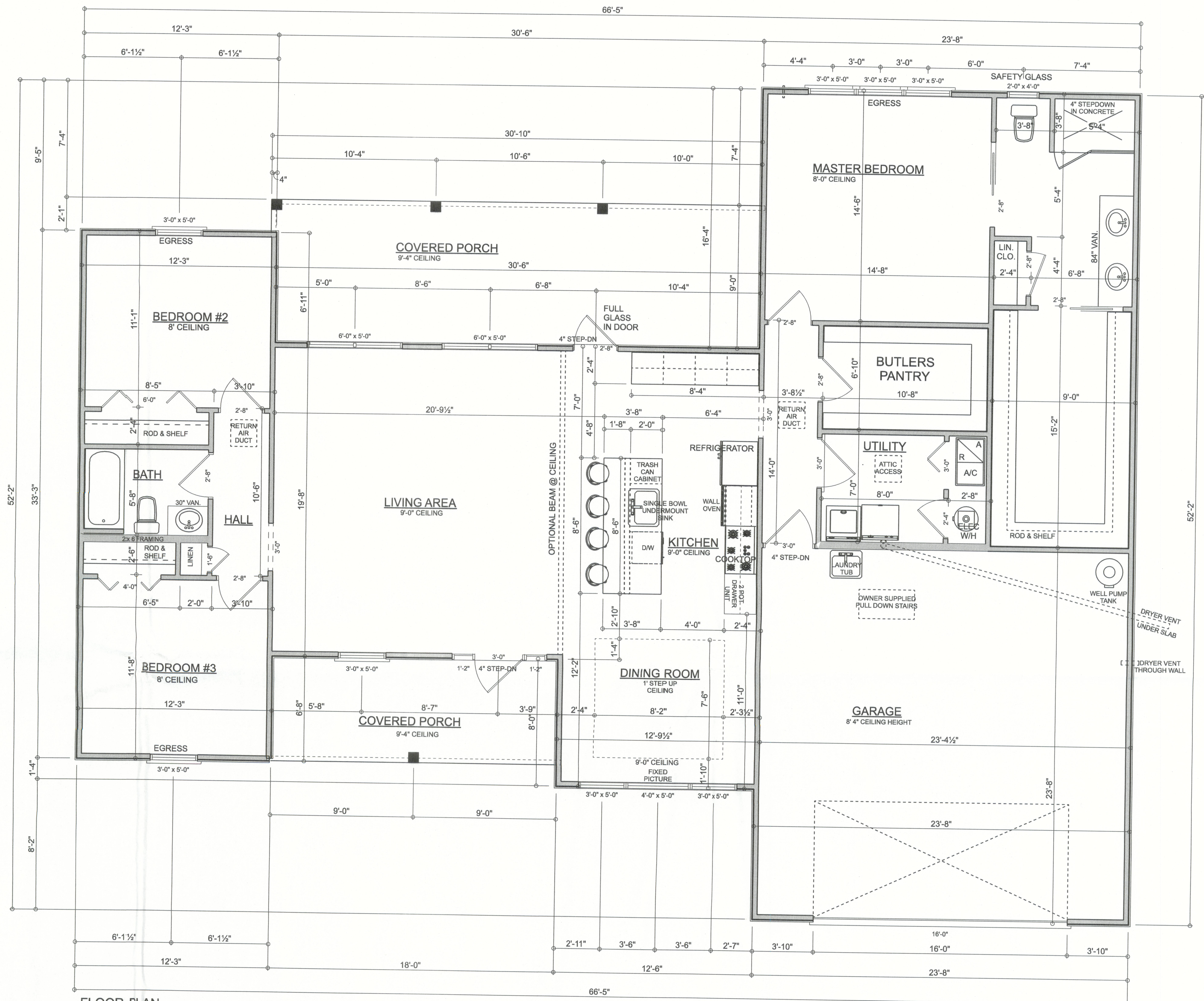
DRAWING NUMBER
#1
OF 3 SHEETS

51169



ROOF PLAN

ROOF PLAN NOTES:
REQUIRED ATTIC ACCESS:
BUILDINGS WITH COMBUSTIBLE CEILING OR ROOF CONSTRUCTION SHALL HAVE ATTIC ACCESS OPENING TO ATTIC AREAS THAT EXCEED 30 SQUARE FEET AND HAVE A VERTICAL HEIGHT OF 30' OR GREATER. THE VERTICAL HEIGHT SHALL BE MEASURED FROM THE TOP OF THE CEILING FRAMING MEMBERS TO THE UNDERSIDE OF THE ROOF FRAMING MEMBERS. THE ROUGH-FRAMED OPENING SHALL NOT BE LESS THAN 22" X 30" AND SHALL BE LOCATED IN A HALLWAY OR OTHER READILY ACCESSIBLE LOCATION. WHEN LOCATED IN A WALL, THE OPENING SHALL BE A MIN. OF 22" WIDE X 30" HIGH. WHEN THE ACCESS IS LOCATED IN A CEILING, MIN. UNOBSTRUCTED HEADROOM IN THE ATTIC SPACE SHALL BE 30" AT SOME POINT ABOVE THE ACCESS MEASURED VERTICALLY FROM THE BOTTOM OF CEILING FRAMING MEMBERS.
SEE SECTION M1305.1.3 FROM ACCESS REQUIREMENTS WHERE MECHANICAL EQUIPMENT IS LOCATED IN ATTICS
REQUIRED ROOF VENTILATION:
ENCLOSED ATTIC AND ENCLOSED RAFTER SPACES FROM WHERE CEILINGS ARE APPLIED DIRECTLY TO THE UNDERSIDE OF ROOF RAFTERS SHALL HAVE CROSS VENTILATION FOR EACH SEPARATE SPACE BY VENTILATING OPENING PROTECTED AGAINST THE ENTRANCE OF RAIN. VENTILATION OPENINGS SHALL HAVE A LEAST DIMENSION OF 1/16" MIN. AND 1/4" MAX. VENTILATION OPENINGS HAVING A LEAST DIMENSION LARGER THAN 1/4" SHALL BE PROVIDED WITH CORROSION-RESISTANT WIRE CLOTH SCREENING, HARDWARE CLOTH, OR SIMILAR MATERIAL WITH OPENINGS HAVING A LEAST DIMENSION OF 1/16" MIN. AND 1/4" MAX. OPENINGS IN ROOF FRAMING MEMBERS SHALL CONFORM TO THE REQUIREMENTS OF SEC. R802.1.6. REQUIRED VENTILATION OPENINGS SHALL OPEN DIRECTLY TO OUTSIDE AIR.
MINIMUM ROOF VENT AREA:
THE MINIMUM NET FREE VENTILATING AREA SHALL BE 1/150 OF THE AREA OF THE VENTED SPACE.
EXCEPTION: THE MINIMUM NET FREE VENTILATING AREA SHALL BE 1/300 OF THE VENTED SPACE PROVIDED ONE OR MORE OF THE FOLLOWING CONDITIONS ARE MET:
1. IN CLIMATE ZONES 6, 7 AND 8 A CLASS I OR II VAPOR RETARDER IS INSTALLED ON THE WARM-IN-WINTER SIDE OF THE CEILING.
2. AT LEAST 40 PERCENT AND NOT MORE THAN 60 PERCENT OF THE REQUIRED VENTILATING AREA IS PROVIDED BY VENTILATORS LOCATED IN THE UPPER PORTION OF THE ATTIC OR RAFTER SPACE. UPPER VENTILATORS SHALL BE LOCATED NO MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE, MEASURED VERTICALLY, WITH THE BALANCE OF THE REQUIRED VENTILATION PROVIDED BY EAVE OR CORNICE VENTS, WHERE THE LOCATION OF WALL OR ROOF FRAMING MEMBERS CONFLICTS WITH THE INSTALLATION OF UPPER VENTILATORS, INSTALLATION MORE THAN 3 FEET BELOW THE RIDGE OR HIGHEST POINT OF THE SPACE SHALL BE PERMITTED.
ATTIC VENTING NOT REQUIRED WITH SPRAY FOAM / SEALED ATTIC



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

AREA TABLE:	
LIVING AREA =	1820 SQ. FT.
GARAGE AREA =	554 SQ. FT.
PORCH AREA =	385 SQ. FT.
<hr/>	
TOTAL AREA =	2759 SQ. FT.

GARAGE EQUIPMENT NOTES:
- VEHICLE IMPACT PROTECTION
REQUIRED FOR ALL APPLIANCES
IN GARAGE PER FBCR M1307.3.1.
- WATER HEATERS HAVING AN
IGNITION SOURCE SHALL BE
ELEVATED SUCH THAT THE
SOURCE OF IGNITION IS NOT LESS
18" ABOVE THE GARAGE FLOOR
PER FBC P2801.6

R302.5.1 Opening protection:
Openings from a private garage directly into a room used for sleeping purposes shall not be permitted. Other openings between the garage and residence shall be equipped with solid wood doors not less than 1 3/8 inches in thickness, solid or honeycomb-core steel doors not less than 1 3/8 inches thick, or 20-minute fire-rated doors, equipped with a self-closing device.

TABLE R302.6 DWELLING/GARAGE SEPARATION:	
SEPARATION	MATERIAL
From the residence and attics	Not less than 1/2-inch gypsum board or equivalent applied to the garage side
From all habitable rooms above the garage	Not less than 5/8-inch Type X gypsum board or equivalent
Structure(s) supporting floor/ceiling assemblies used for separation required by this section	Not less than 1/2-inch gypsum board or equivalent
Garages located less than 3 feet from a dwelling unit on the same lot	Not less than 1/2-inch gypsum board or equivalent applied to the interior side of exterior walls that are within this area

Erkinger Construction
Group

William and Deborah
Perri
Residence

PARCEL ID#
01-75-16-04104-131
ADDRESS:
119 SW Hawk Lane
Fort White, FL 32038
Columbia County

PRINTED DATE:
Wednesday, September 18, 2024

DRAWN BY:
Matthew A. Erkinger Sr.

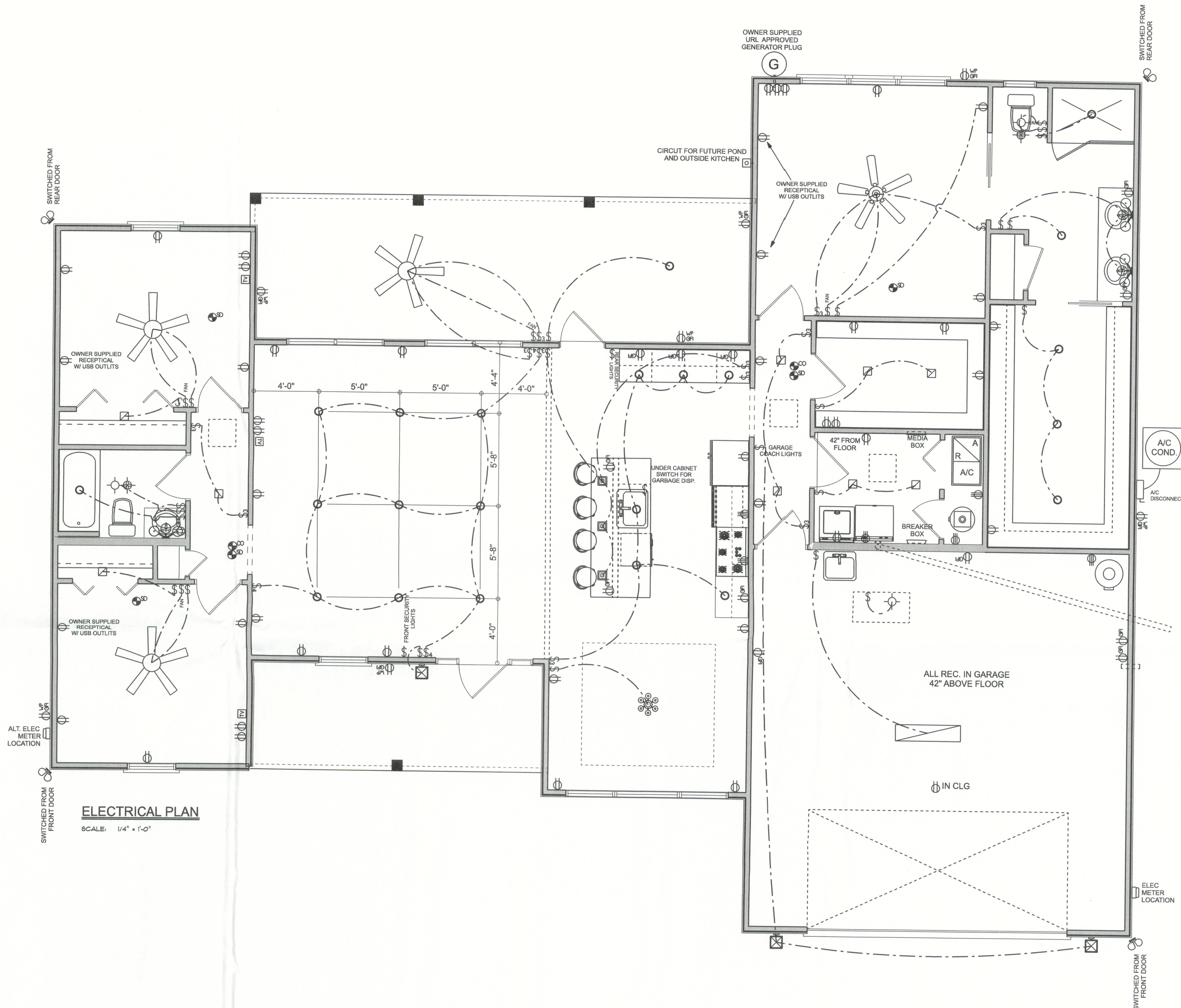
DRAWING NUMBER

#2

OF 3 SHEETS

E-1	ELECTRICAL PLAN NOTES:
E-1	WIRE ALL APPLIANCES, HVAC UNITS AND OTHER EQUIPMENT PER MANUF. SPECIFICATIONS.
E-2	CONSULT THE OWNER FOR THE NUMBER OF SEPARATE TELEPHONE LINES TO BE INSTALLED.
E-3	ALL INSTALLATIONS SHALL BE PER NATH. ELECTRIC CODE.
E-4	ALL SMOKE DETECTORS SHALL BE 120V W/ BATTERY BACKUP OF THE PHOTOELECTRIC TYPE AND SHALL BE INTERLOCKED TOGETHER. INSTALL INSIDE AND OUTSIDE ALL BEDROOMS.
E-5	TELEPHONE, TELEVISION AND OTHER LOW VOLTAGE DEVICES OR OUTLETS SHALL BE AS PER THE OWNERS DISPOSITION, & IN ACCORDANCE WITH ANY APPLICABLE SECTIONS OF NECA-NEEDT EDITION.
E-6	ELECTRICAL CONTRL SHALL BE RESPONSIBLE FOR THE DESIGN AND SIZING OF ELECTRICAL SYSTEMS.
E-7	ENTRY OF SERVICE (UNDERGROUND OR OVERHEAD) TO BE DETERMINED BY POWER COMPANY.
E-8	ALL SINGLE PHASE 120/240V BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN DWELLING UNIT FAMILY ROOMS, DINING ROOMS, LIVING ROOMS, PORCHES, LIBRARIES, DEN'S, BEDROOMS, SUN ROOMS, TERRACES, PATIOS, BALCONIES, GARAGES, ATTIC AREAS OR AREAS SHALL BE PROTECTED BY A LISTED ARC-Fault CIRCUIT INTERRUPTER (AFCI) COMBINATION-TYPE INSTALLED TO PROVIDE PROTECTION OF THE BRANCH CIRCUIT.
E-9	ALL OUTLETS TO BE LOCATED ABOVE BASE FLOOD ELEVATION.
E-10	A SERVICE DISCONNECT WITH OVER CURRENT PROTECTION SHALL BE INSTALLED OUTSIDE OF THE BUILDING, ON THE LOAD SIDE OF THE METER WHERE THE PLACE ELECTRIC CONDUCTORS ENTER THE BUILDING.
E-11	SERVICE ENTRANCE CONDUCTORS MAY NOT BE LOCATED OUTSIDE OF THE BUILDING WITHOUT SPECIAL APPROVAL OF THE BUILDING OFFICIAL.
E-12	CARBON MONOXIDE ALARMS SHALL BE REQUIRED WITHIN 10' OF EACH ROOM FOR SLEEPING AREAS, KITCHENS, DINING AREAS, POSSIBLE FLAME-BURNING HEATER OR APPLIANCE, A FIREPLACE, OR ATTACHED GARAGE.
E-13	ALL OUTLETS LOCATED IN RESIDENTIAL TO BE TAMPER-RESISTANT PER NEC.
E-14	A MINIMUM OF 75% OF PERMANENTLY INSTALLED LIGHTING FIXTURES SHALL BE LIGHTING FIXTURES RATED FOR USE IN DAMP LOCATIONS, R404, 1-

ELECTRICAL LEGEND	
ELECTRICAL	SYMBOL
fan - Bath fan light	
light - can light	
light - exterior spotlights	
light - fluorescent 1 x 4	
outlet	
outlet - 220v	
outlet - WP	
outlet - gfi	
switch	
switch - 3 way	
switch - 4 way	
ceiling fan 5 bladed 02	
ceiling fan 5 bladed 04	
chandelier 01	
fluorescent light 1 x 4	
pendant large	
exterior light 03	
generator power	
cable tv outlet	
central vacuum outlet	
wall mounted 01 3 lights	
A/C Disconnect	
electrical panel	
detector - CO	
detector - smoke	
light	



FOR OVERHANGES 12'-24" USE A DROPPED GABLE TRUSS WITH 24" OUTLOOKER @ 24" O.C. W/ H/2 5/8" to GABLE TRUSS AND (4) 131"x 3.25" NAILS to 2nd Truss (BLOCK BETWEEN OUTLOOKER)

2X4 LOOKOUT BLOCK @ 24" OC

ROOF SHEATHING

12" MAX

12'18" OSB 84 3/4" O.C. FIELD

EDGE & 12" O.C. FIELD

ATTACH RAT RUN TO BLOCKING W/ (4) 131"x 21" NAILS

TOE NAIL TRUSS TO TOP PLATE 12s @ 6" O.C.

INSTALL 2X4 SPF#2 DIAGONAL BRACE AND NAIL TO BLOCKING AT TOP CHORD & BOTTOM CHORD AND RAT RUN @ 6" O.C.

(4) 131"x 114" NAILS

DIAG. BRACE NAILED TO TRUSS WEBBS / BLOCK EACH TRUSS OR DIAG. BRACE NOT NAILED TO TRUSS WEBBS / BLOCK MAX SPAN 7' OR 12' IF "B" BRACED

(4) 131"x 114" NAILS

30°/40°

SIMPSON LST2X4 (7) -10s TO TRUSS (7) -10s TO WALL OR SIMPSON SDWC15600 @ 48" O.C. U.N.O.

2X4X8" RAT RUN NAIL EACH CONNECTION W/ (4) 131"x 21" NAIL

(4) 131"x 21" NAILS

(4) 131"x 21" NAILS

2X4 SPF#2 BLOCKING (FIRST BAY ONLY)

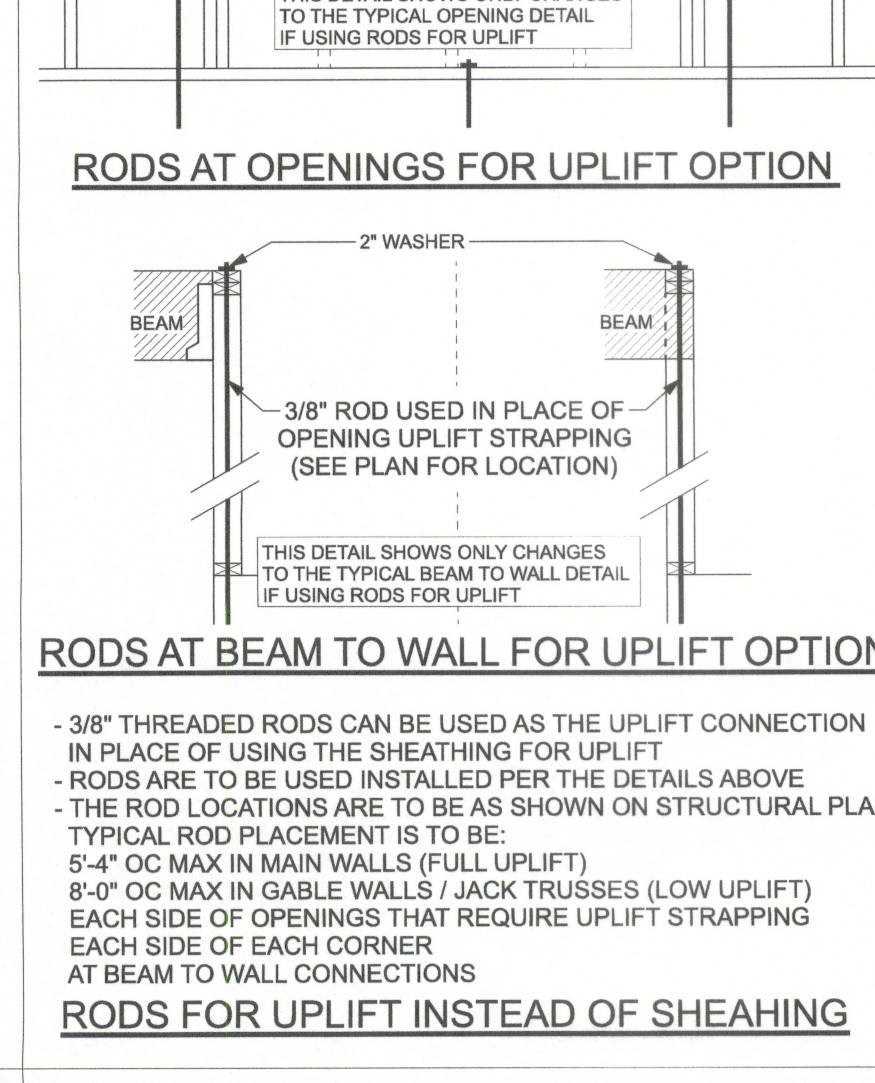
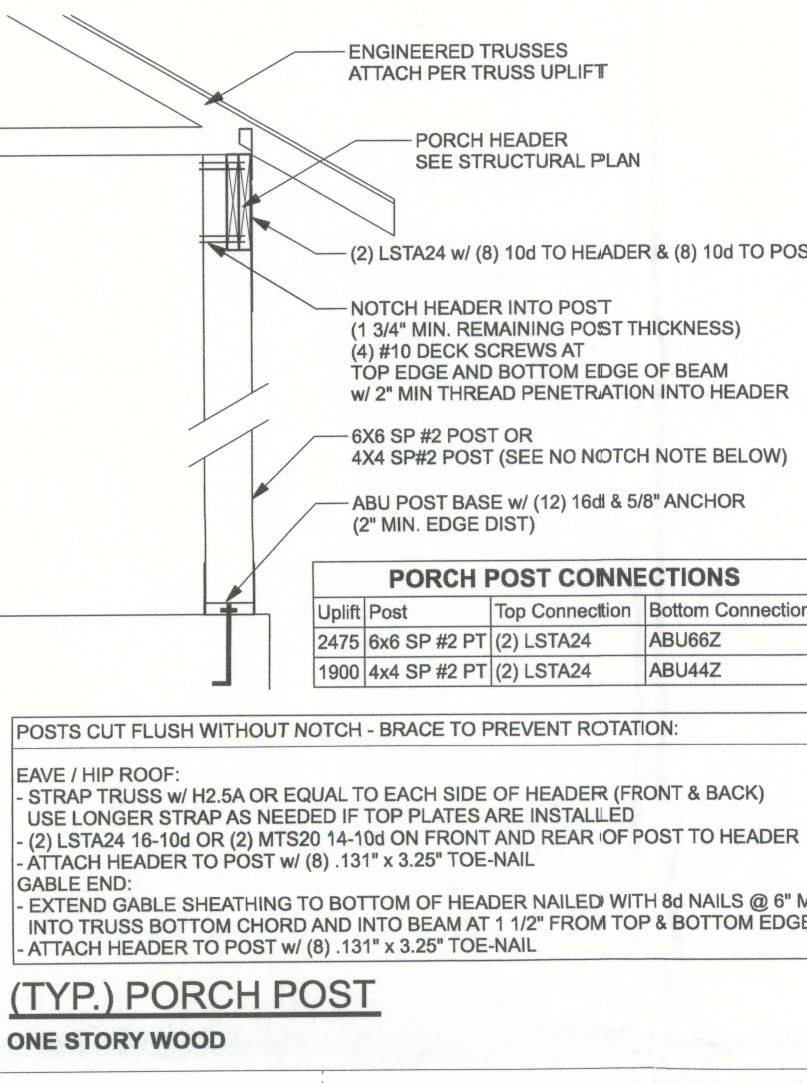
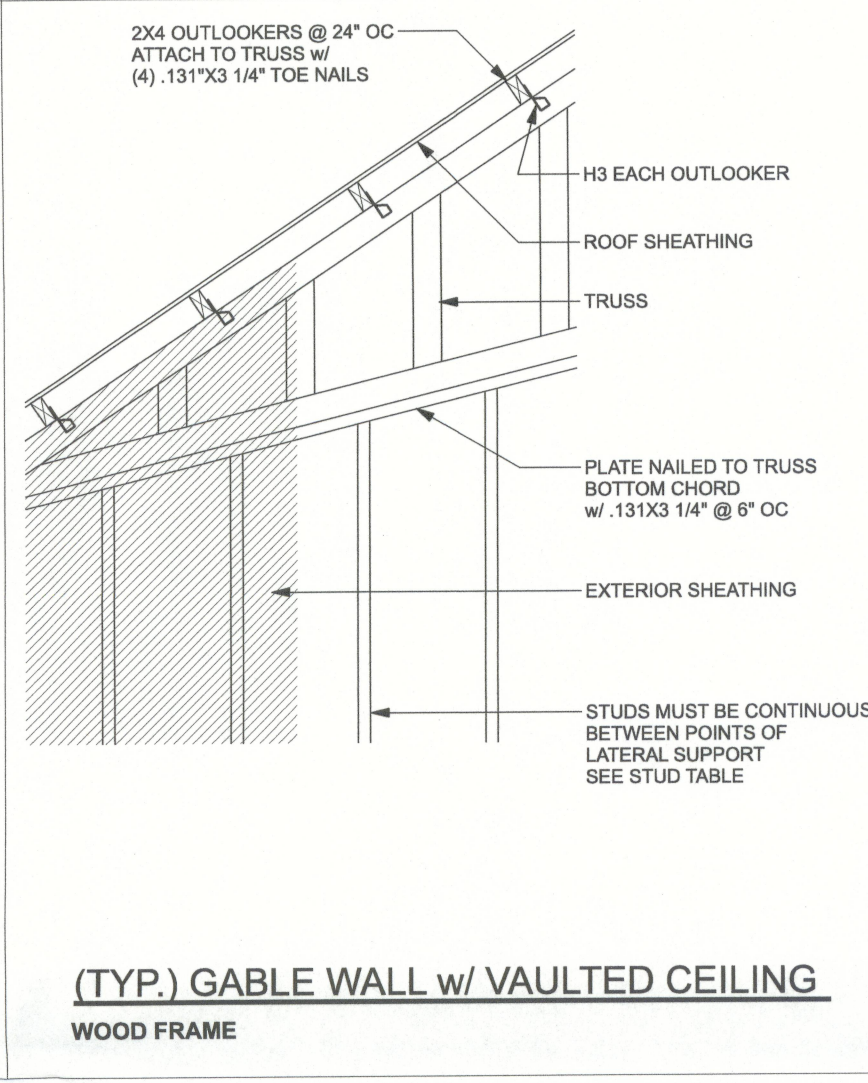
H3 INSTALLED HORIZONTALLY

SPACE RAT RUN & DIAGONAL BRACE 6'-0" O.C.

FOR GABLE HEIGHT UP TO 25'-0" 130 MPH, EXP. C. ENCLOSED

(TYP.) GABLE BRACING DETAIL

WOOD FRAME



STRUCTURAL CONNECTIONS: MANUFACTURERS AND PRODUCT NUMBER FOR CONNECTIONS, ANCHORS, AND REINFORCEMENT ARE LISTED FOR EXAMPLE NOT ENDORSEMENT. AN EQUIVALENT DEVICE OF THE SAME OR OTHER MANUFACTURER CAN BE SUBSTITUTED PROVIDED THE MANUFACTURER'S DEVICE MEETS THE REQUIREMENTS OF THE REQUIRED LOAD CAPACITIES. MANUFACTURER'S INSTALLATION INSTRUCTIONS MUST BE FOLLOWED TO ACHIEVE RATED LOADS.

ANCHOR BOLTS: A307 ANCHOR BOLTS WITH MINIMUM EMBEDMENT AS SPECIFIED IN DRAWING SHALL BE USED IN 15' IN CONCRETE OR REINFORCED CONCRETE BEAM OR 15' IN GROUTED CMU.

THE BUILDER'S RESPONSIBILITY:

THE BUILDER AND OWNER ARE RESPONSIBLE FOR THE FOLLOWING, WHICH ARE CONDITIONS THAT SPECIFICALLY FALL OUTSIDE THE WIND LOAD ENGINEER'S SCOPE OF WORK.

CONFIRM SITE SPECIFICATIONS, FOUNDATION BEARING CAPACITY, GRADE AND BACKFILL HEIGHTS, WIND SPEED AND DEBRIS ZONE, AND FLOOD ZONE.

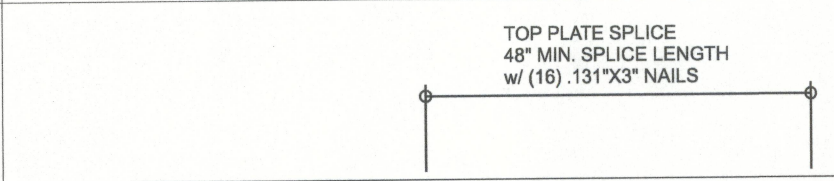
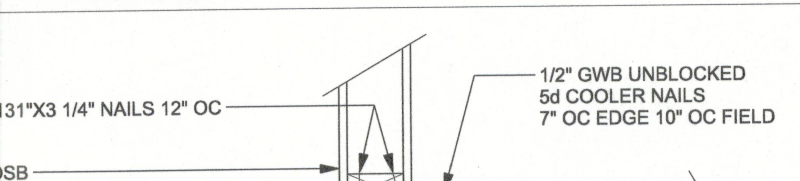
PROVIDE MATERIALS AND CONSTRUCTION TECHNIQUES, WHICH COMPLY WITH ALL FCBR REQUIREMENTS FOR THE STATED WIND VELOCITY AND DESIGN PRESSURES.

PROVIDE A CONTINUOUS LOAD PATH FROM TRUSSES TO FOUNDATION. IF YOU HAVE THE PLAN OR GROUND FLOOR LOAD PATH CONNECTION, CALL THE WIND LOAD ENGINEER IMMEDIATELY.

VERIFY THE TRUSS MANUFACTURER'S SEALED ENGINEERING INCLUDES TRUSS TO WALL, RAFTER TO TRUSS, TRUSS TO TRUSS, TRUSS TO WALL, AND METALS TRUSS-TO-TRUSS CONNECTIONS, AND UPLIFT AND REACTION LOADS FOR ALL BEARING LOCATIONS.

ROOF SYSTEM DESIGN:

THE SEAL ON THESE PLANS FOR COMPLIANCE WITH FCBR, IS BASED ON REACTIONS, UPLIFTS, AND BEARING 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 FOR COMPLIANCE WITH THE FCBR. THE MANUFACTURER AND HAVE IT SIGNED, AND SEALED BY A DESIGN PROFESSIONAL, FOR CORRECT APPLICATION OF FCBR REQUIRED LOADS AND SPECIAL LOADS. THE BUILDER IS RESPONSIBLE TO REVIEW EACH INDIVIDUAL TRUSS MEMBER AND THE TRUSS ROOF SYSTEM AS A WHOLE AND PROVIDE RESTRAINT FOR ANY LATERAL BRACING. THE BUILDER SHOULD USE CARE CHECKING THE ROOF DESIGNER FOR THE WIND LOAD ENGINEER IS SPECIFICALLY NOT RESPONSIBLE FOR THE DESIGN OF THE 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.



NAILING @ TOP PLATE TO STUD
END NAIL OR TOE NAIL
.131"x3 1/4" NAILS
(2) FOR 2X4
(3) FOR 2X6
(4) FOR 2X8
(5) FOR 2X10

SPH @
CHANGE
INSTALL

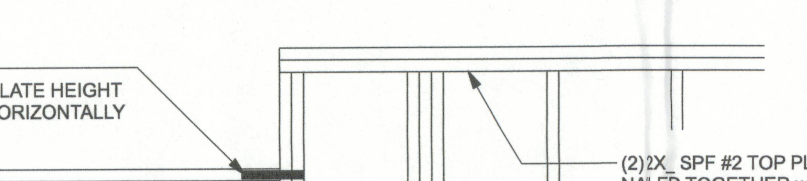
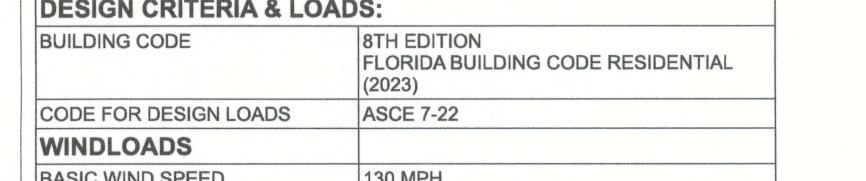


Diagram illustrating the roof assembly details. The assembly includes ROOF SHEATHING, 8d @ 6" OC (nails), and 2X4 SPF #2 BLOCKING.

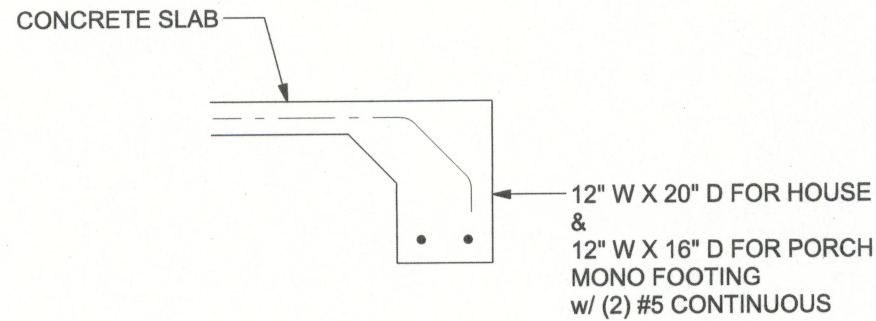


TALL STEM WALL TABLE:							
The table assumes 40 ksi for #5 rebar and 60 ksi for #7 & #8 rebar with 6" hook in the footing and bent 24" into the reinforced slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). If the wall is over 8' high, add Durowall ladder reinforcement at 16"OC vertically or a horizontal bond beam with #5 continuous at mid height. For higher parts of the wall 12" CMU may be used with reinforcement as shown in the table below.							
STEM WALL HEIGHT (FEET)	UNBALANCED BACKFILL HEIGHT	VERTICAL REINFORCEMENT FOR 8" CMU STEM WALL (INCHES O.C.)			VERTICAL REINFORCEMENT FOR 12" CMU STEM WALL (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

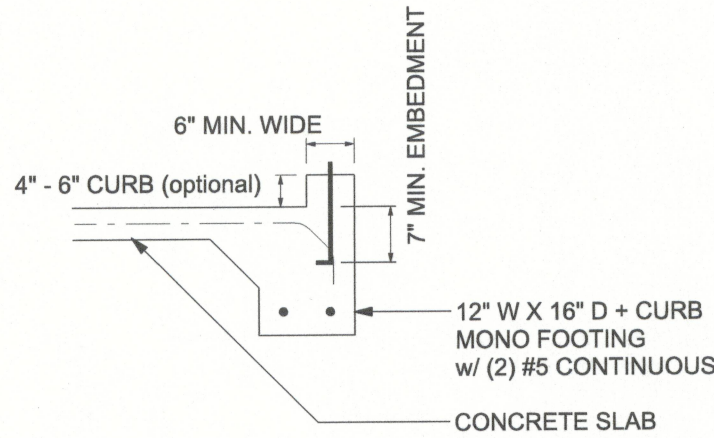
MASONRY NOTE:
MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1/ASCE 6/TMS 602). THE CONTRACTOR AND MASON MUST IMMEDIATELY, BEFORE PROCEEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 530.1-02 AND THESE DESIGN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

ACI 530.1-02 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"x8"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 615, Grade 40, F _y = 40 ksi, Lap splices min 40 bar dia. (25" for #5)
2.4F Coating for corrosion protection	Anchors, sheet metal ties completely embedded in mortar or grout, ASTM A525, Class C60, 0.60 oz/R ² or 30MSS
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/R ² or 30MSS
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.

BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL



F1 S-2 OPTIONAL MONOLITHIC FOOTING
SCALE: 1/2" = 1'-0"



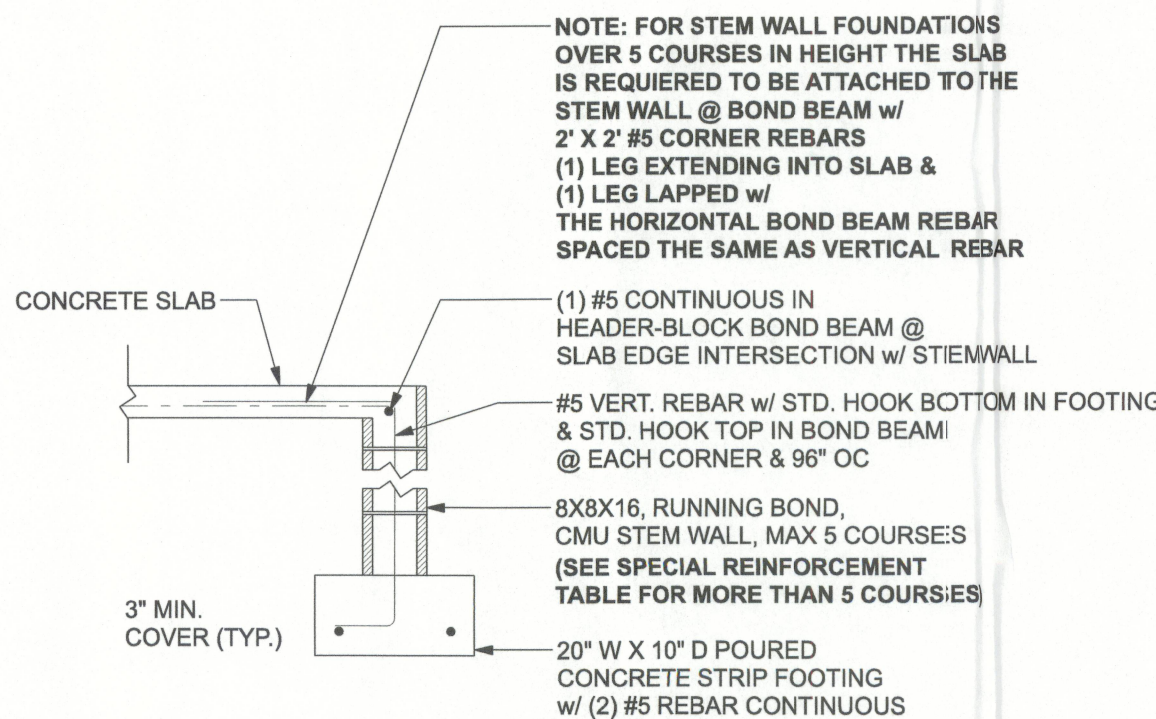
F4 S-2 OPTIONAL MONOLITHIC CURB FOOTING
SCALE: 1/2" = 1'-0"

FOUNDATION PLAN

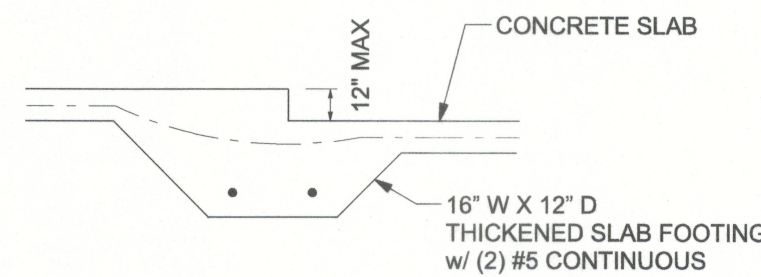
SCALE: 1/4" = 1'-0"

FOUNDATION NOTES

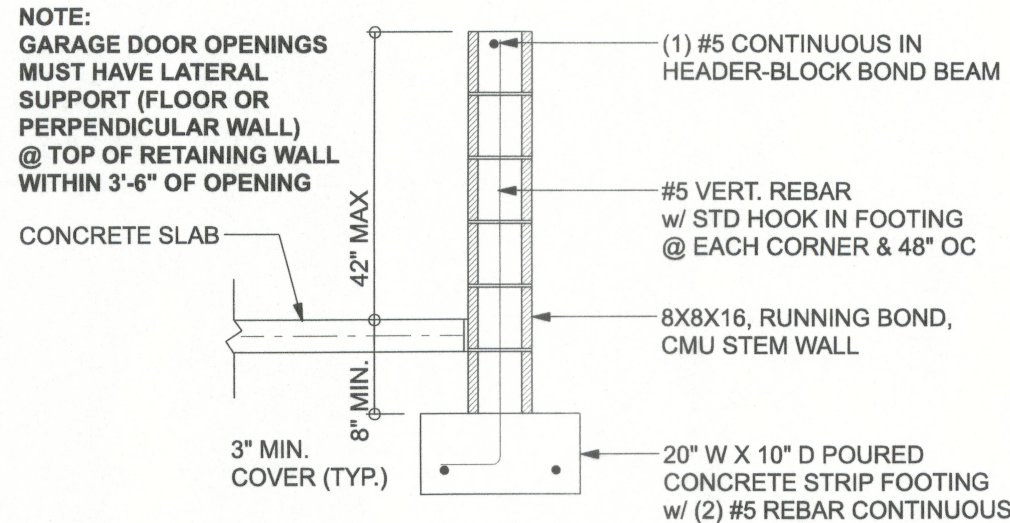
- FN - 1 DIMENSIONS ON FOUNDATION & STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL PLANS FOR ACTUAL DIMENSIONS, RECESSES IN SLAB, STEP DOWNS, ETC. DISOWAY DESIGN GROUP OR MARK DISOWAY, P.E. IS NOT RESPONSIBLE FOR DIMENSION ERRORS ON THIS PLAN.
- CONTRACTOR SHALL VERIFY NEED FOR INTERIOR BEARING
- FN - 2 IN ALL AREAS BY REVIEWING THE ROOF TRUSS PLAN (BY THE SUPPLIER) BEFORE FINALIZING FOUNDATION PLAN
- FN - 3 THE SLAB SHALL BE: 4" CONCRETE SLAB REINFORCED W/ 6X8 @ 1'-1/4" WELDED WIRE MESH PLACED ON CHAIRS @ 1'-1/2" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER W/ 6" LAPS SEALED W/ POLY TAPE OVER TERMITES-TREATED & COMPACTED FILL (ALSO, ANY OTHER CODE APPROVED TERMITES-TREATMENT METHOD CAN BE USED INSTEAD)



F1 S-2 STEM WALL FOOTING
SCALE: 1/2" = 1'-0"

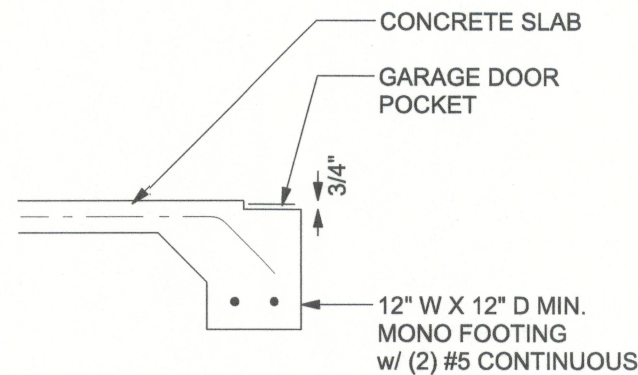


F3 S-2 INTERIOR BEARING STEP FOOTING
SCALE: 1/2" = 1'-0"

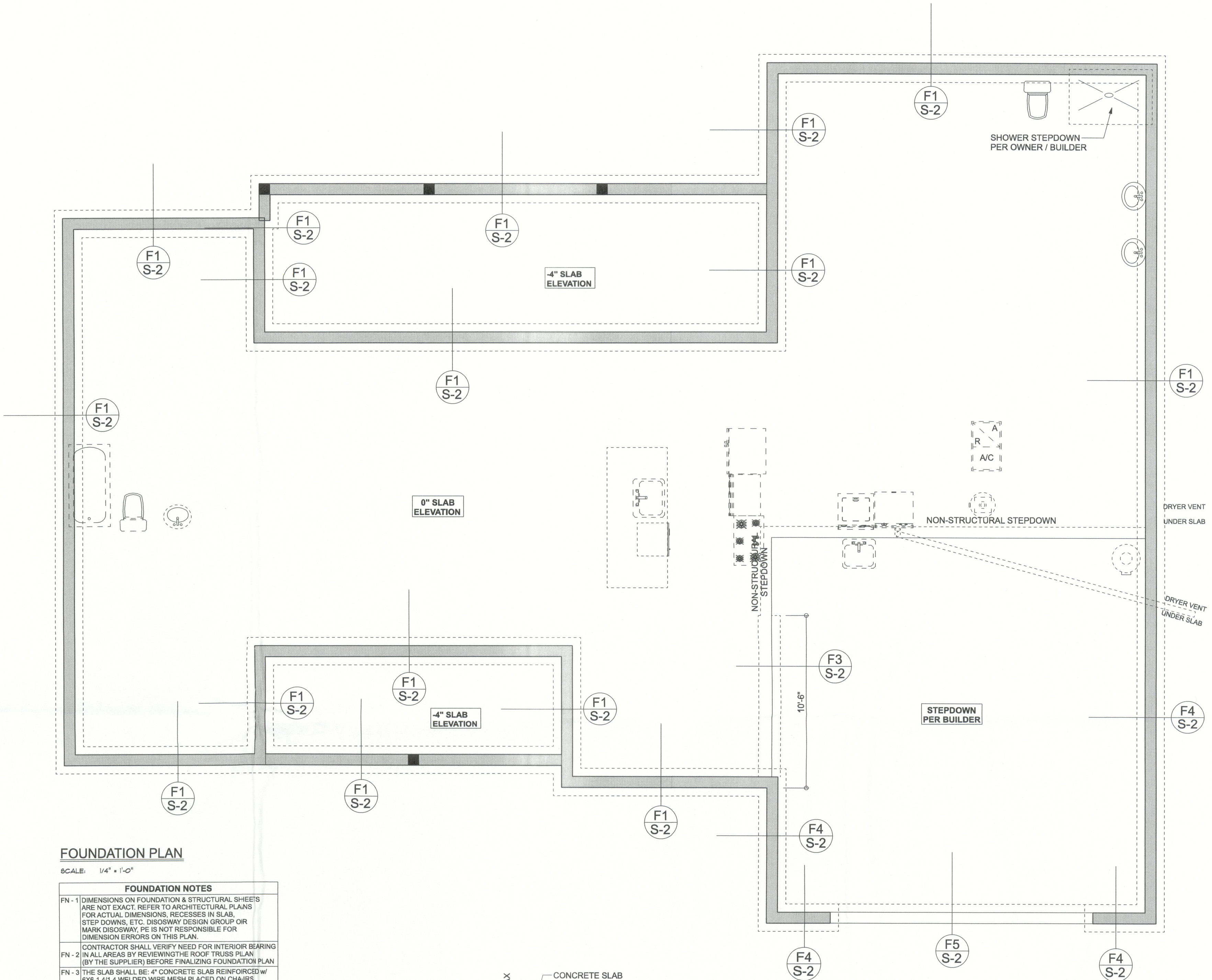


F4 S-2 STEM WALL CURB FOOTING
SCALE: 1/2" = 1'-0"

CAN USE FOUNDATION DETAIL F1 IN PLACE OF F4



F5 S-2 GARAGE DOOR POCKET FOOTING
SCALE: 1/2" = 1'-0"



Erkinger Construction Group

WILLIAM AND DEBORAH
PERRI RESIDENCE

PROJECT ADDRESS:
115 SW HAWK LANE
FORT WHITE, FL 32038

PARCEL ID#

01-7S-16-0104-131, Columbia County

Mark Disoway FL PE 53915



Wednesday, September 18, 2024

DIMENSIONS:
Stated dimensions supersede scaled dimensions. Refer all questions to Mark Disoway, P.E. for resolution. Do not proceed without clarification.

COPYRIGHTS AND PROPERTY RIGHTS:
Mark Disoway, P.E. hereby expressly reserves its common law copyrights and property right in these instruments of service. This document is not to be reproduced, altered or copied in any form or manner without first the express written permission and consent of Mark Disoway.

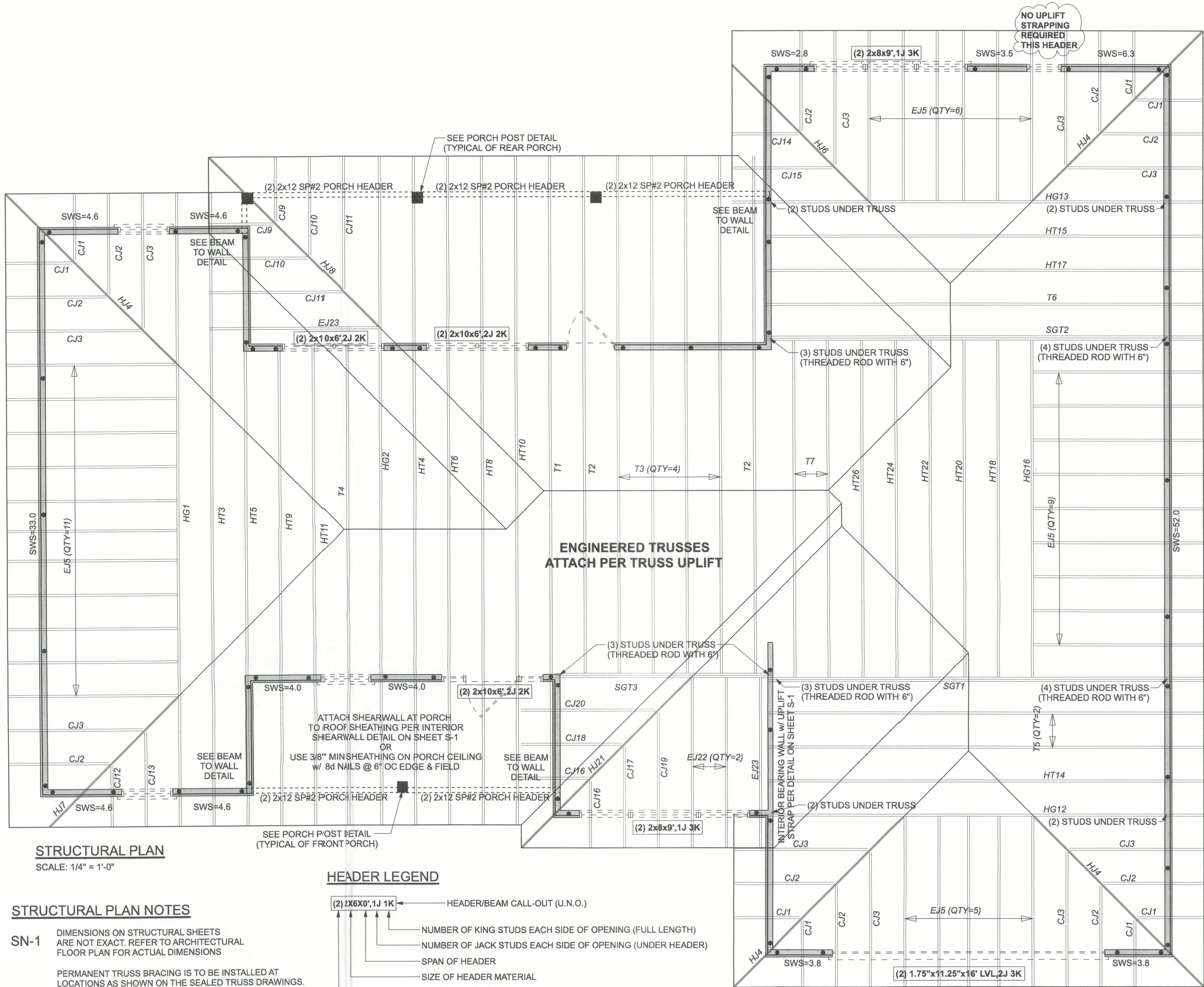
CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with the 8th Edition Florida Building Code Residential (2023) to the best of my knowledge.

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

Mark Disoway P.E.
163 SW Midtown Place
Suite 103
Lake City, Florida 32025
386.754.5419
disowaydesign@gmail.com

JOB NUMBER:
240961

S-2
OF 3 SHEETS



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

STRUCTURAL PLAN NOTES

- SN-1 DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- SN-2 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

ACTUAL vs REQUIRED SHEARWALL

	TRANSVERSE	LONGITUDINAL
ACTUAL	33660 LBF	18453 LBF
REQUIRED	14337 LBF	16729 LBF

HEADER LEGEND

- (2) 2x6x0', 1J 1K → HEADER/BEAM CALL-OUT (U.N.O.)
- NUMBER OF KING STUDS EACH SIDE OF OPENING (FULL LENGTH)
- NUMBER OF JACK STUDS EACH SIDE OF OPENING (UNDER HEADER)
- SPAN OF HEADER
- SIZE OF HEADER MATERIAL
- NUMBER OF PLIES IN HEADER

- = OPTIONAL ROD PLACEMENT
SEE ROD STRAPPING OPTION DETAIL ON S-1

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. SEMINOLE TRUSSES, INC JOB #B595225R

UNLESS NOTED OTHERWISE (MINIMUM REQUIREMENTS) ***SEE STRUCTURAL PLAN FOR ANY SPECIFIC CALL OUTS***	
BEAM / HEADERS (SIZE)	ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2x6 SP#2 (UNO)
HEADERS (JACK & KING STUDS)	ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (UNO)
HEADERS (STRAPPING)	ALL HEADERS w/ UPLIFT TO BE STRAPPED OR SCREWED DOWN w/ MIN. OPTION #1 OR OPTION #3 (SEE DETAIL ON SHEET S-1) (U.N.O.) 1/2" X 10' ANCHOR BOLT w/ 3" X 3" X 1/4" WASHER MUST BE LOCATED WITHIN 6" OF KING STUD @ ALL DOOR LOCATIONS (U.N.O.)
JACK STUDS UNDER GIRDER TRUSS	USE ONE JACK STUD GIRDER SUPPORT PER 2000 LB LOAD

Erkinger Construction Group

WILLIAM AND DEBORAH
PERRI RESIDENCE

PROJECT ADDRESS:
119 SW HAWK LANE
FORT WHITE, FL 32038

PARCEL ID#
01-7S-16-04104-131, Columbia County

Mark Disosway FL PE 53915



Wednesday, September 18, 2024

DIMENSIONS:
Stated dimensions supersede scaled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification.

COPYRIGHTS AND PROPERTY RIGHTS:
Mark Disosway, P.E. hereby expressly reserves its common law copyrights and property right in these instruments of service. This document is not to be reproduced, altered or copied in any form or manner without first the express written permission and consent of Mark Disosway.

CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with the 8th Edition Florida Building Code Residential (2023) to the best of my knowledge.

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

Mark Disosway P.E.
163 SW Midtown Place
Suite 103
Lake City, Florida 32025
386.754.5419
disoswaydesign@gmail.com

JOB NUMBER:
240961

S-3
OF 3 SHEETS