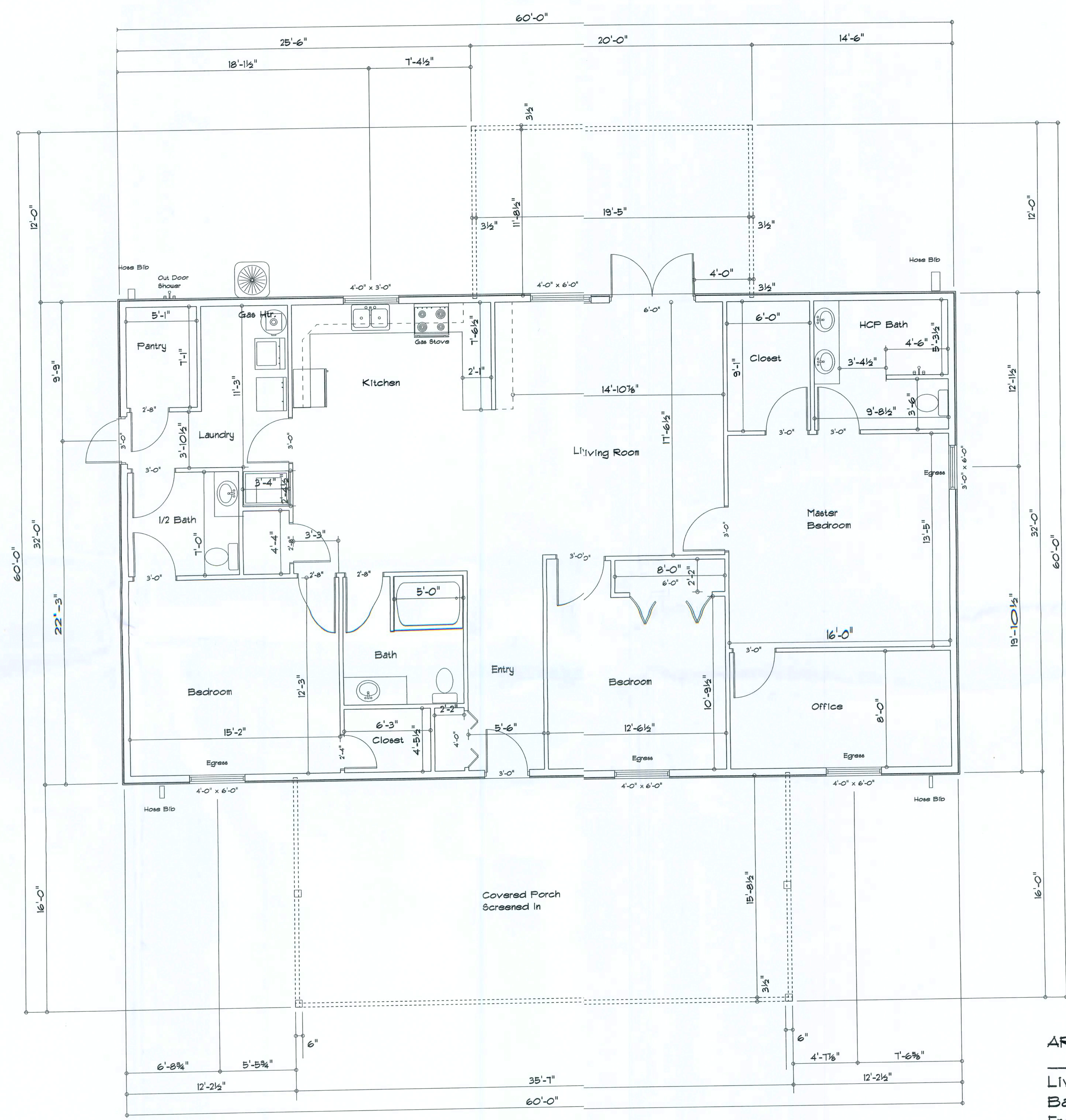


REVISIONS	

SCFPLAN
ARCHITECTURAL DESIGN SOFTWARE

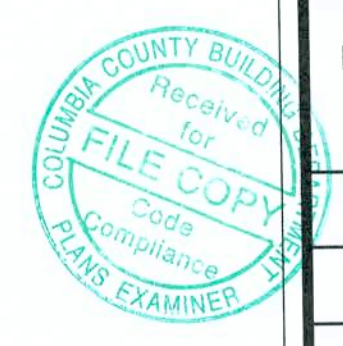


Note: 2" x 6" Exterior Walls

Floor Plan
1/4" = 1'

AREA SUMMARY

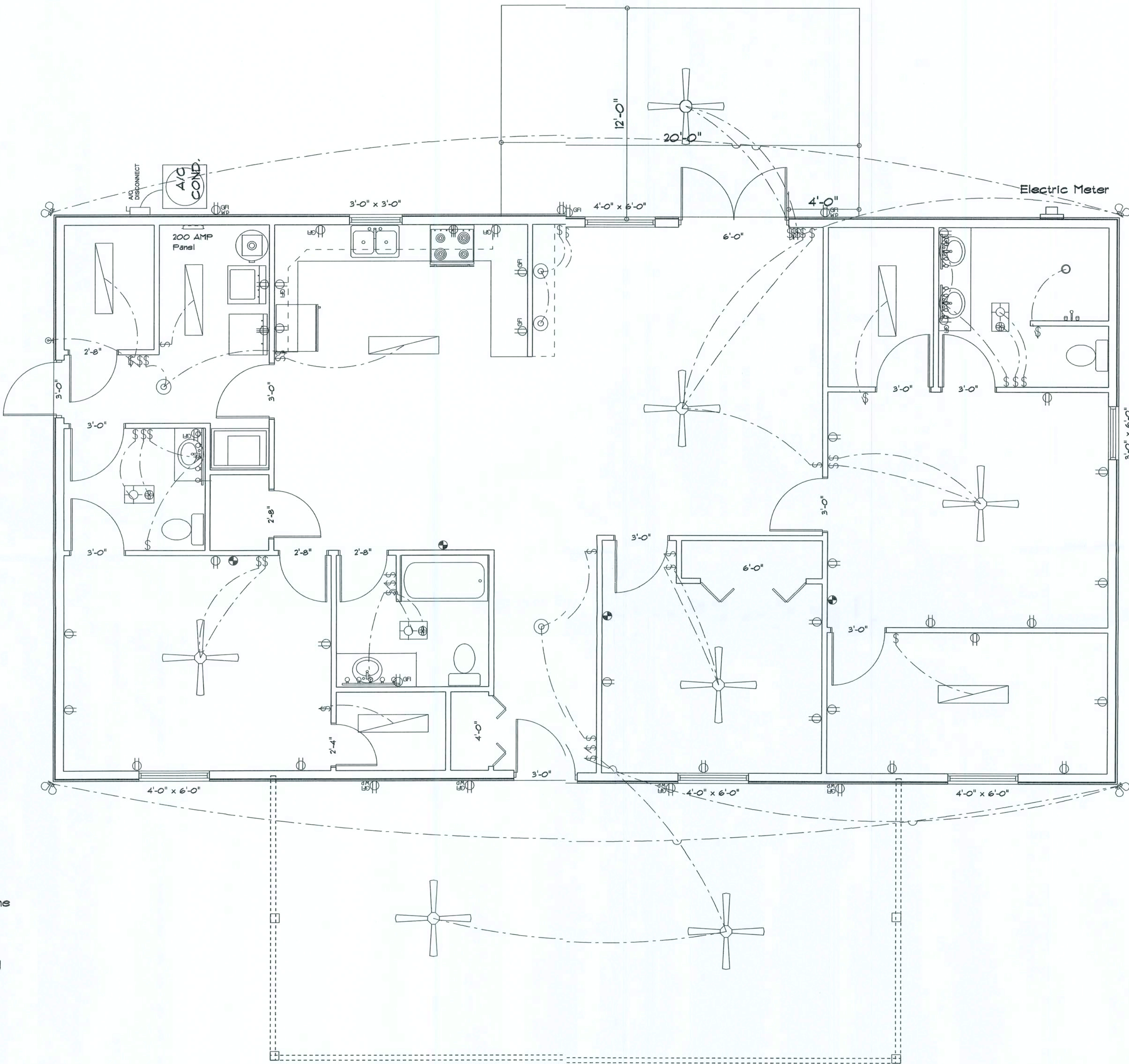
Living Area	1920	S.F.
Back Porch	570	S.F.
Front Porch	244	S.F.
Total Area	2734	S.F.



RESIDENCE	
Brady and Honor Hartzog 223 Knight Terr. L. White, FL	
ADDRESS: Columbia County, Florida	
Woodran Park Builders, Inc. Lake City, Florida Phone: (386) 755-2411 Fax: (386) 755-8684 Email:	
PRINTED DATE:	
DRAWN BY:	CHECKED BY:
DESIGNED BY:	
FINAL DATE:	
JOB NUMBER:	
DRAWING NUMBER	
A-1	

REVISIONS	

- Electrical Plan Notes:
- E-1 Wire all appliances, HVAC units and other equipment per manufactures specifications.
 - E-2 Consult the owner for the number or separate telephone lines to be installed. Owner is responsible for all overages not noted on plan.
 - E-3 All installations shall be per national code 2008
 - E-4 All smoke detectors shall be 120v with battery back-up of the photoelectric type, and shall be interlocked together. Install inside and near all bedrooms.
 - E-5 Telephone, television and other low voltage devices or outlets shall be as per the owners directions and in accordance with applicable sections of the National Electric Codes latest edition. Owner is responsible for all overages not noted on plan.
 - E-6 Electrical contractor shall be responsible for the design and sizing of electrical service and circuits.
 - E-7 Entry of service (underground or overhead) to be determined by contractor agreement.
 - E-8 All outlets located in residential to be tamper-resistant per NEC.
 - E-9 All outlets to be located above base flood elevation.
 - E-10 All exterior GFI outlets shall be weatherproof.
 - E-11 Overcurrent Protection device shall be installed on the exterior of structures on the load side of the meter to serve as a disconnecting means. Conductors used from the exterior disconnecting means to a panel or sub panel shall have four-wire conductors, of which one conductor shall be used as an equipment ground.
 - E-12 All 120-VOLT, single phase, 15 and 20 ampere branch circuits supplying outlets installed in dwelling unit family rooms, dining rooms, living rooms, parlor, libraries, dens, bedrooms, sun rooms, recreation rooms, closets, hallways, or similar rooms or areas shall be protected by a listed arc-fault circuit interrupter combination-type installed to provide protection of the branch circuit.
 - E-13 Carbon Monoxide alarms shall be required within 10' of all rooms for sleeping purposes in buildings having a fossil-fuel burning heater or appliance, a fireplace or attached garage.



ELECTRICAL	SYMBOL
ceiling fan	
ceiling globe light	
double spotlight	
fluorescent fixture	
pot light	
vanity bar light	
wall sconce	
electrical panel	
AC Disconnect	
Outlet WP GFI	
fan	
light	
outlet	
outlet 220v	
outlet gfi	
smoke detector	
switch	

Electrical Plan

RESIDENCE

Grady and Honor Hartzog
223 Knight Terr.
Ft. White, FL

ADDRESS:
Columbia County, Florida

Woodman Pak Builders, Inc.
Lake City, Florida
Phone: (386) 755 - 2411
Fax: (386) 755-8684
Email:

PRINTED DATE:

DRAWN BY: CHECKED BY:

DESIGNED BY:
Mark Haddox

FINALS DATE:

JOB NUMBER:

DRAWING NUMBER
A-2

REVISIONS

SOFTPLAN
ARCHITECTURAL DESIGN SOFTWARE

Notes:

R-1 All roof pitches shall be 6/12 unless otherwise noted.

R-2 All overhangs shall be 24" except on gables 18".

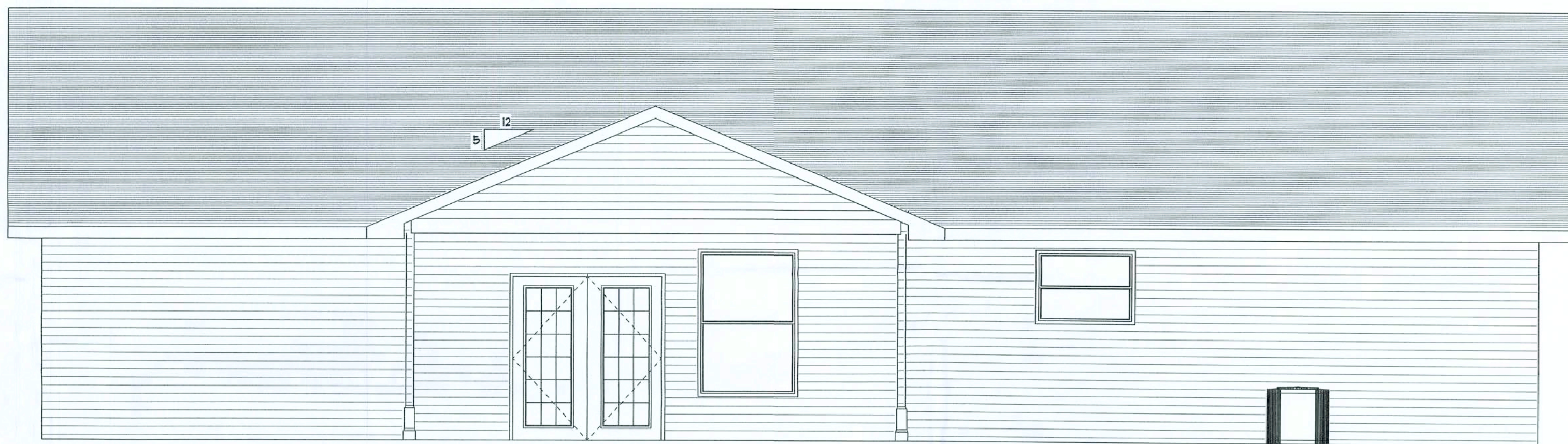
R-3 Provide attic ventilation in accordance with code requirements (1/300th insulated attic).



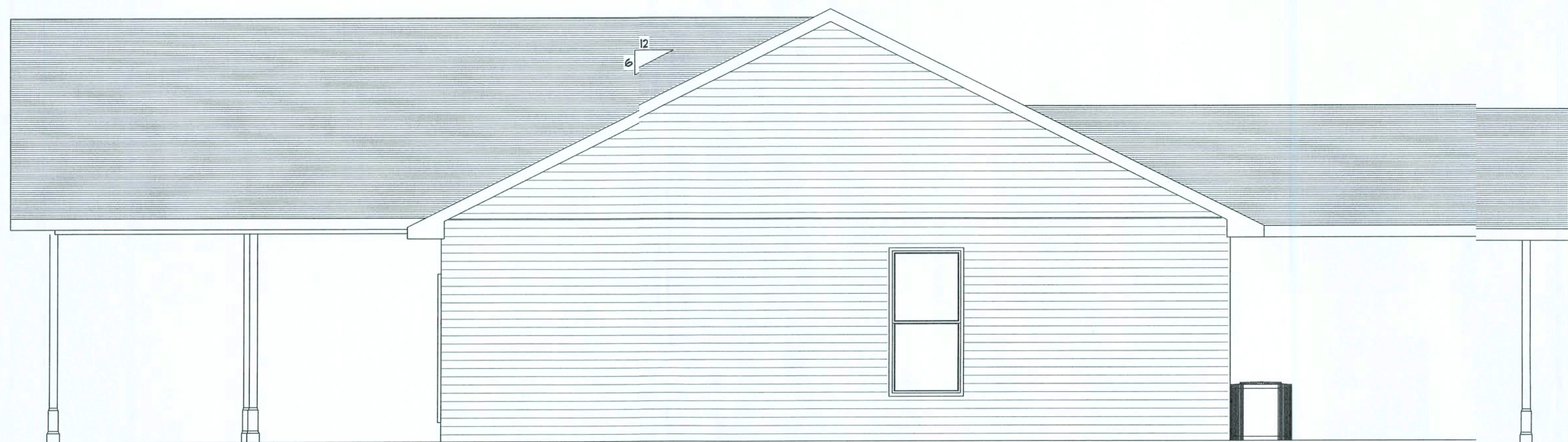
Front Elevation

Notes: Screened in porch not shown on elevation

House has a crawl space foundation



Rear Elevation



Right Elevation



Left Elevation

RESIDENCE

Gracy and Honor Hartzog
223 Knight Terr.
Ft. White, FL

ADDRESS:
Columbia County, Florida

Woodmar Park Builders, Inc.
Lake City, Florida
Phone: (386) 755 - 2411
Fax: (386) 755-8684
Email:

PRINTED DATE:

DRAWN BY:

CHECKED BY:

DESIGNED BY:

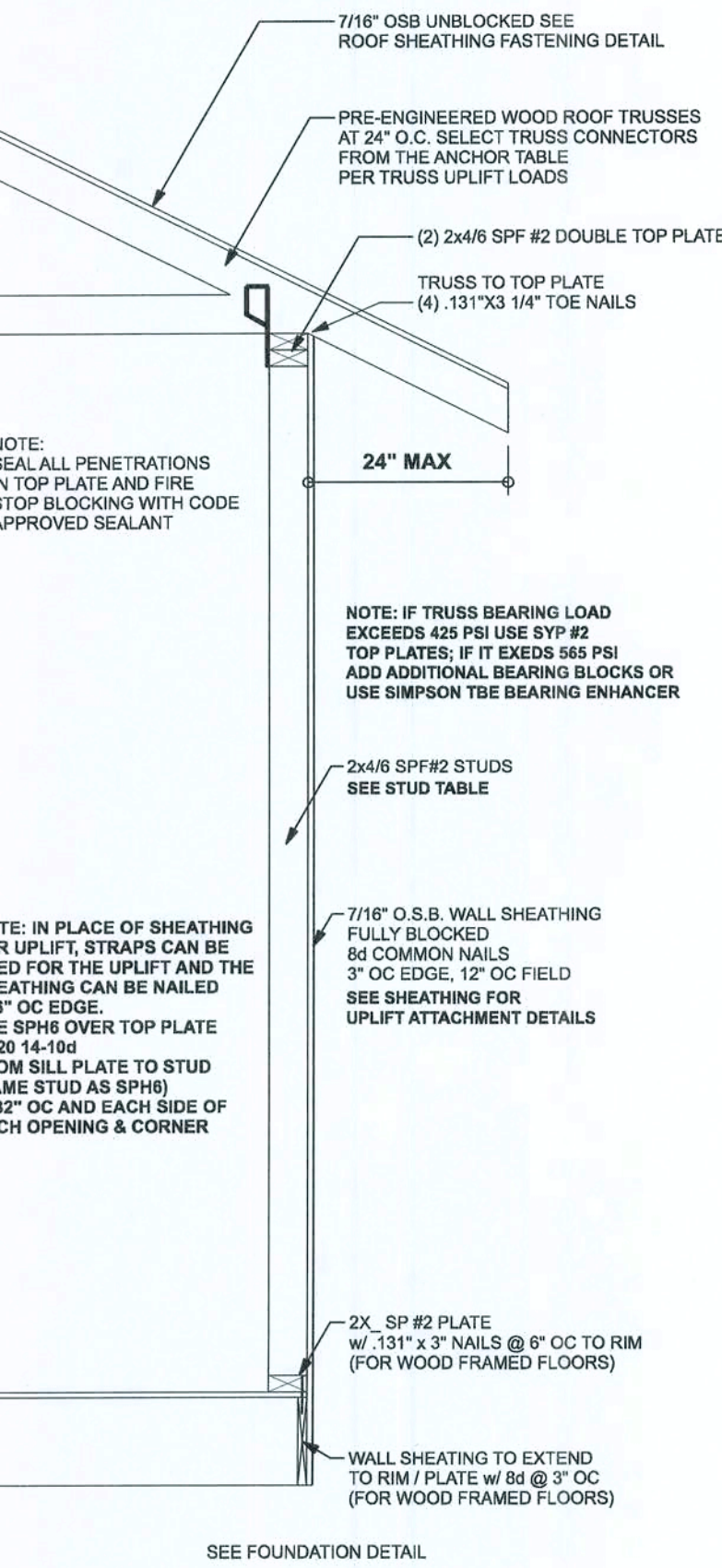
Mark Haddock

FINALS DATE:

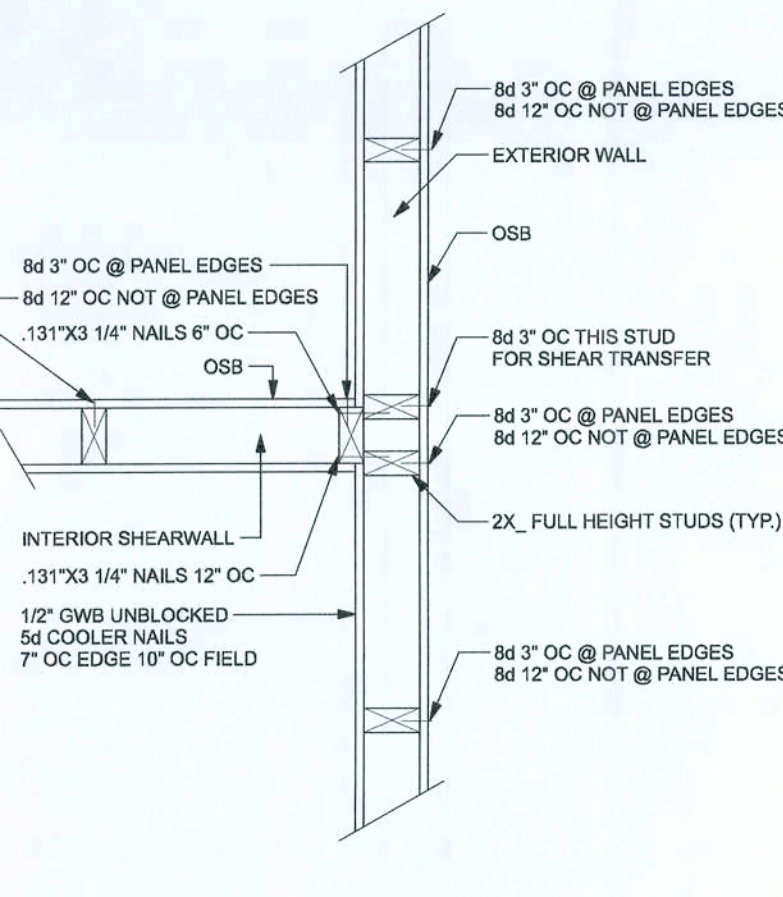
JOB NUMBER:

DRAWING NUMBER

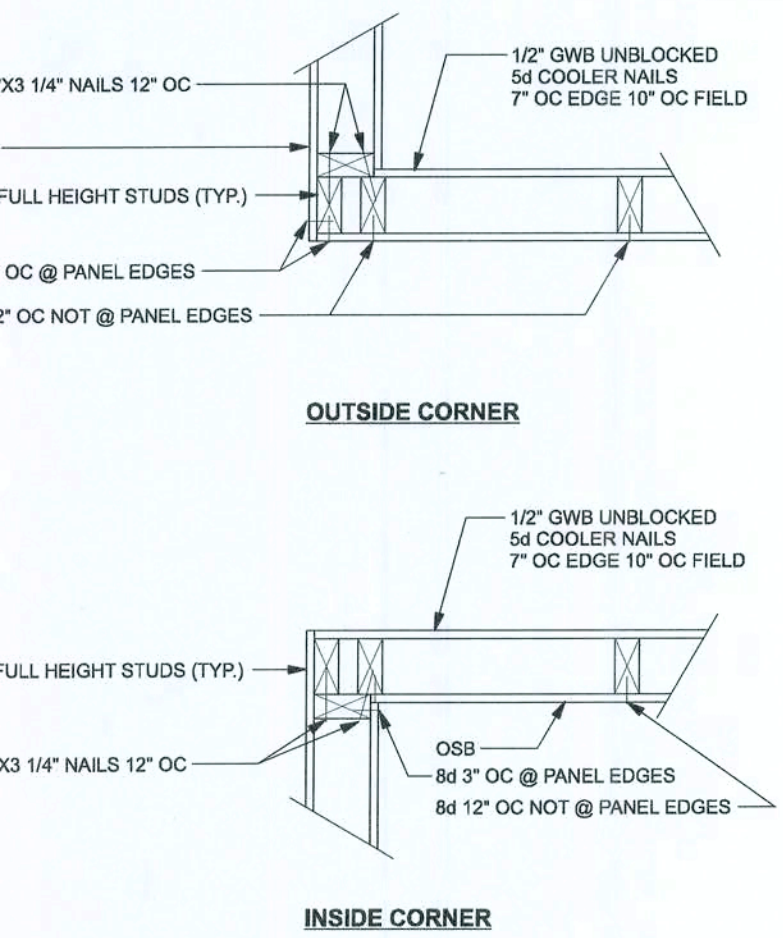
A-3



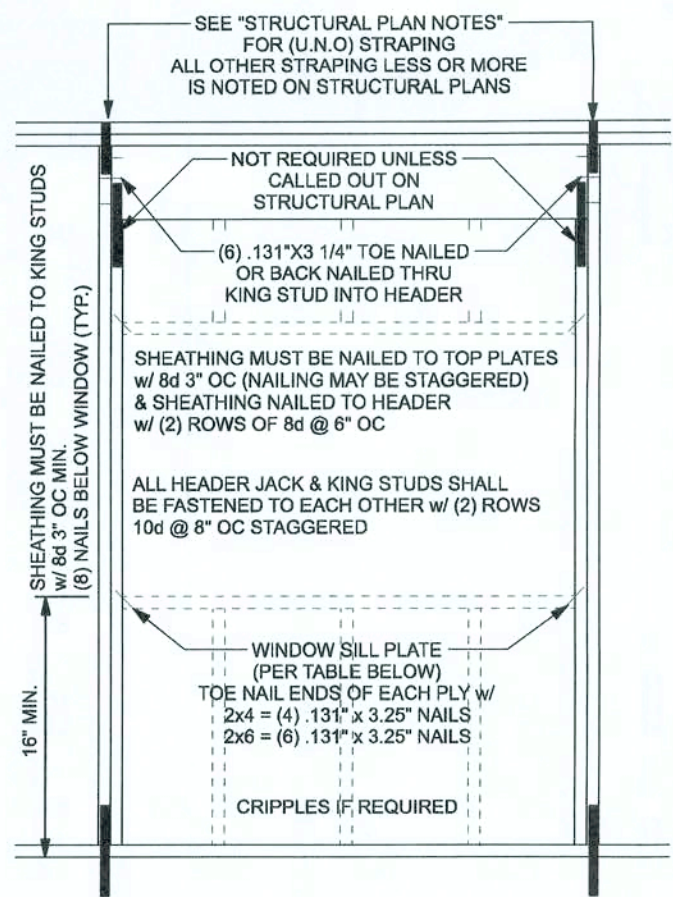
ONE STORY WALL SECTION ON RAISED WOOD FLOOR FRAMING
SCALE: 3/4" = 1'-0"



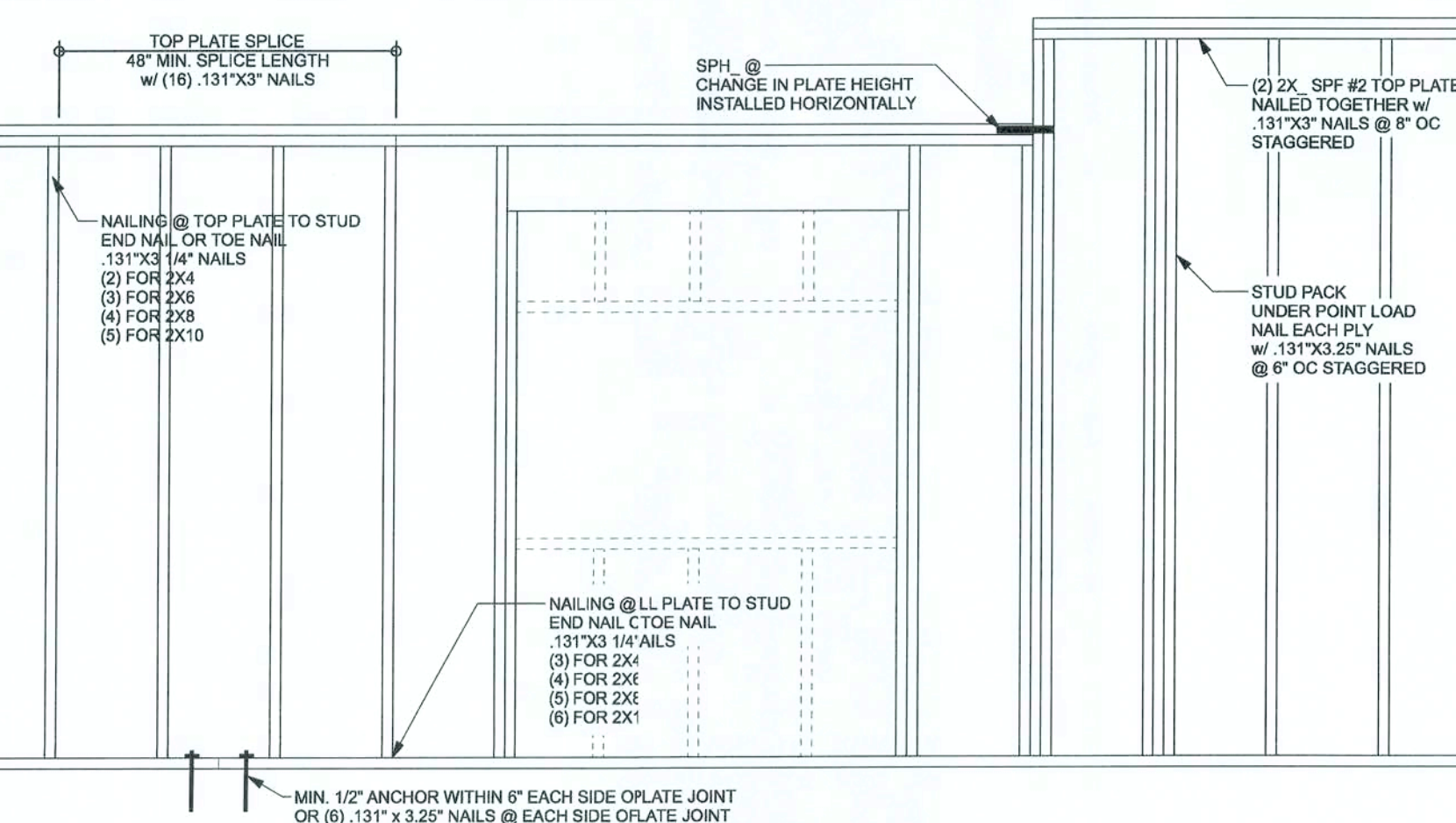
(TYP.) INTERSECTING WALL FRAMING WOOD FRAME



(TYP.) CORNER FRAMING WOOD FRAME



TYPICAL HEADER STRAPPING DETAIL WOOD FRAME w/ STRAPS & ANCHORS



(TYP.) WALL CONNECTIONS ONE STORY WOOD FRAME

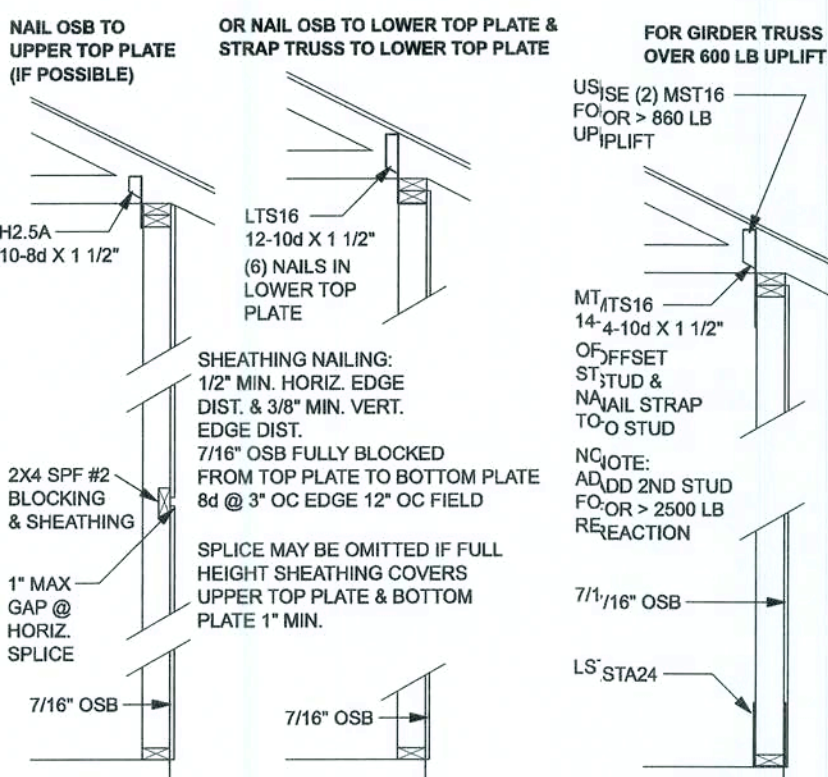
Uplift/Post	Top Connection	Bottom Connection
2200	4x4 SP #2 PT	(2) LSTA21
2300	6x6 SP #2 PT	(2) LSTA21
		ABU44
		ABU66

(TYP.) PORCH POST ONE STORY WOOD

Uplift	Top Connection	Bottom Connection
< 1235	LSTA24, OR CS20 14-10d wrap over plate	LSTA24, 14-10d wrap under plate 1/2\"
< 1455	MSTA24, 18-10d header to jacks	DT12Z 18-16d to FACE
< 1600	(2) MSTA24, 18-10d header to jacks	DT12Z
< 2910	(2) MSTA24, 18-10d header to jacks	HTT4

DESIGN WIND SPEED	MAX. SPANS FOR SPF #2	BASED ON WFCM TABLE C-339
140 MPH EXP. C	5'-2"	7'-9"
	(1) 2x4	(2) 2x4
	(1) 2x6	(2) 2x6

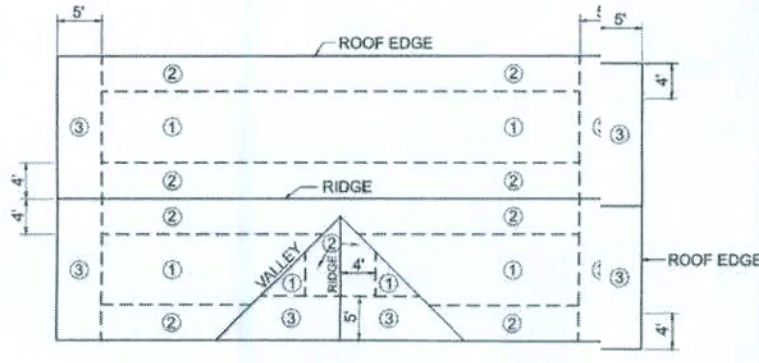
FOR OTHER WALL HEIGHTS (H) SILL SPAN SHALL BE DIVIDED BY (H/10)



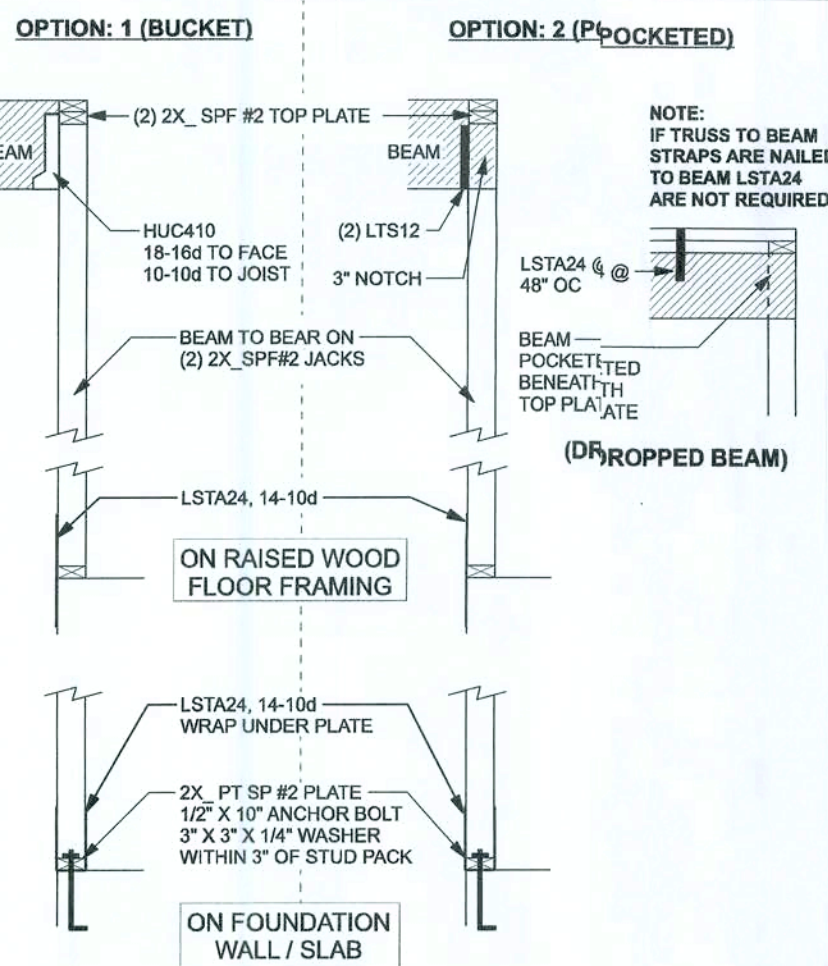
SHEATHING FOR UPLIFT ATTACHMENT DETAILS ONE STORY WOOD FRAME

- RING-SHANK NAILS SHALL HAVE THE FOLLOWING MINIMUM DIMENSIONS:
- 0.113 INCH NOMINAL ROOT SHANK DIAMETER
 - RING DIAMETER OF 0.010 OVER SHANK DIAMETER
 - 16 TO 20 RINGS PER INCH
 - 0.280 INCH FULL ROUND HEAD DIAMETER
 - 2-3/8 INCH NAIL LENGTH

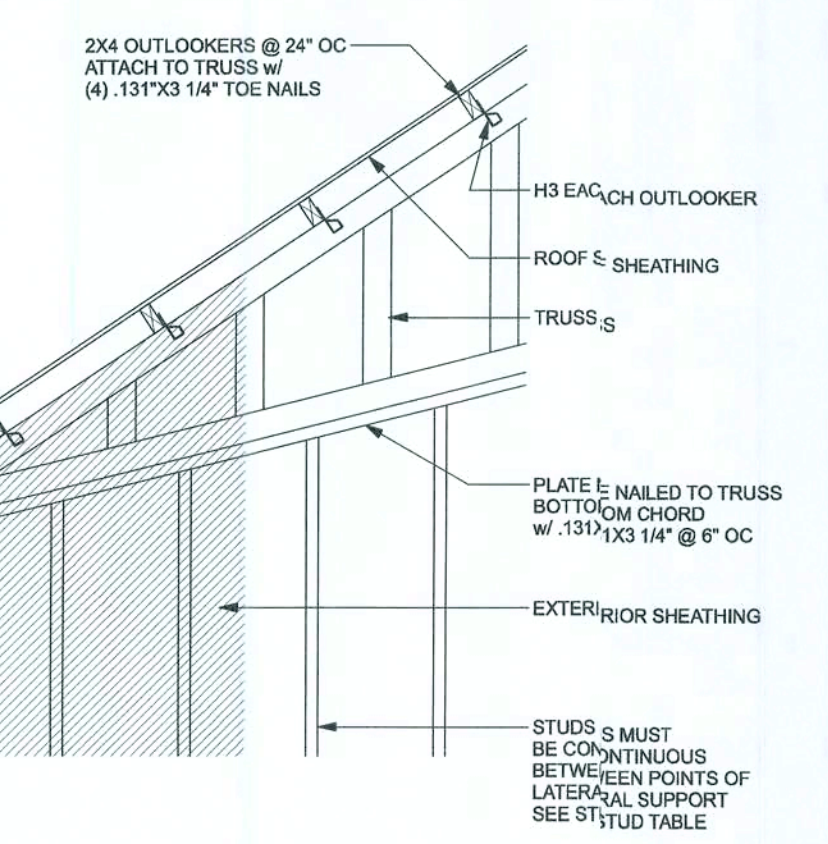
- NAILING PATTERN SHALL BE:
- 4\"
 - 6\"
 - 6\"
 - 12\"



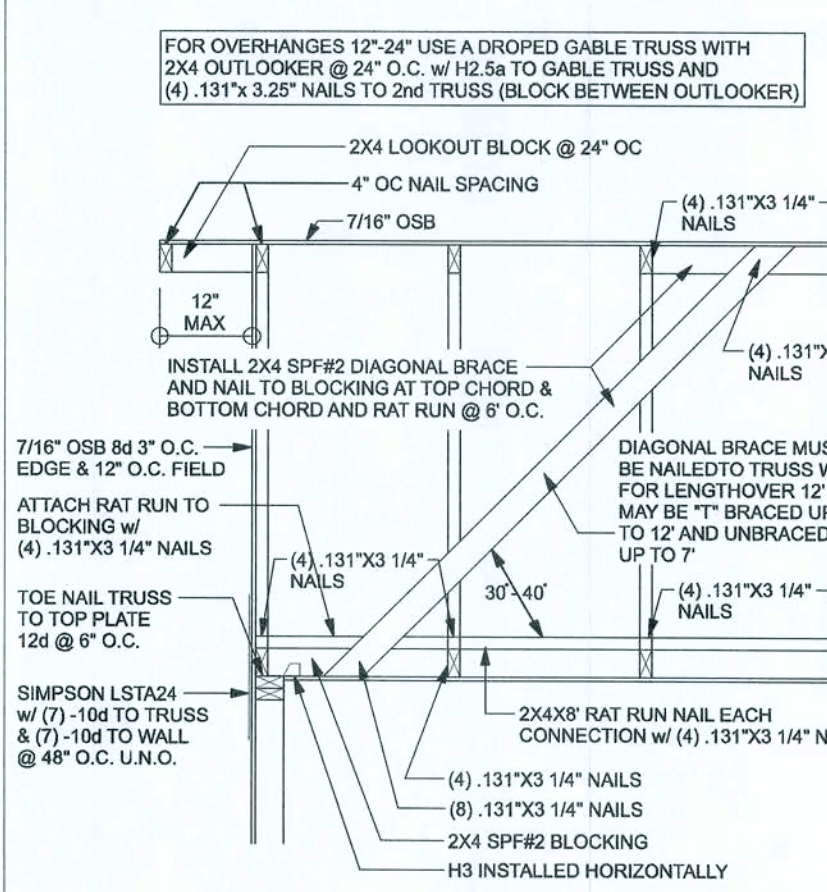
ROOF SHEATHING FASTENING



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



(TYP.) GABLE WALL w/ VAULTED CEILING WOOD FRAME



(TYP.) GABLE BRACING DETAIL WOOD FRAME

Uplift SP	Uplift SPF	Truss Connector	To Plate	To Truss/Rafter
615	485	SDWC15600	-	-
415	290	H3	4-8dX1 1/2"	4-8dX1 1/2"
575	495	H2.5A	5-8dX1 1/2"	5-8dX1 1/2"
1340	1015	H10A	9-10dX1 1/2"	9-10dX1 1/2"
720	620	LTS12-20	6-10dX1 1/2"	6-10dX1 1/2"
1000	860	MTS12-30	7-10dX1 1/2"	7-10dX1 1/2"
1450	1245	HTS20-30	12-10dX1 1/2"	12-10dX1 1/2"
Uplift SP	Uplift SPF	Strap Ties	To One Member	To Other Member
1235	1235	LSTA21	9-10d	9-10d
1040	1455	MSTA24	9-10d	9-10d
1030	1030	CS20	7-10d	7-10d
Uplift SP	Uplift SPF	Stud Plate Ties	To Stud	To Plate
585	535	SP1	6-10d	4-10d
1065	805	SP2	6-10d	6-10d
771	771	LSTA24	10-10d	wrap under or over plate
1235	1235	LSTA24	14-10d	wrap under or over plate
Uplift SP	Uplift SPF	Holdowns @ Stemwall	To Stud / Post	To Anchor
1825	1800	DT12Z	8-SDS 1/4\"X1 1/2"	1/2\"X12\" Titen HD
4235	3640	HTT4	18-16dX2 1/2"	1/2\"X12\" Titen HD
Uplift SP	Uplift SPF	Holdowns @ Mono	To Stud / Post	To Anchor
1825	1800	DT12Z	8-SDS 1/4\"X1 1/2"	1/2\"X6\" Titen HD
4235	3640	HTT4	18-16dX2 1/2"	1/2\"X12\" Titen HD
Uplift SP	Uplift SPF	Post Bases @ Stemwall	To Post	To Anchor
2200	ABU44		12-16d	5/8\"X12\" Drill & Epoxy
2300	ABU66		12-16d	5/8\"X12\" Drill & Epoxy
Uplift SP	Uplift SPF	Post Bases @ Mono	To Post	To Anchor
2200	ABU44		12-16d	5/8\"X7\" Drill & Epoxy
2300	ABU66		12-16d	5/8\"X7\" Drill & Epoxy

GENERAL NOTES:

TRUSSES: TRUSSES SHALL BE DESIGNED BY A FLORIDA LICENSED ENGINEER IN ACCORDANCE WITH THE FBOR. 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'S 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 415LB 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 1500 PSF BEARING CAPACITY UNLESS VISUAL OBSERVATION OR SOILS TEST PROVES OTHERWISE).

CONCRETE: MINIMUM COMPRESSIVE STRENGTH OF CONCRETE AT 28 DAYS, F_c = 2500 PSI.

WELDED WIRE REINFORCED SLAB: 8\"

FIBER CONCRETE SLAB: CONCRETE SLABS ON GROUND CONTAINING SYNTHETIC FIBER REINFORCEMENT FABRIC (W.W.M.) CONFORMING TO ASTM A185 LOCATED IN MIDDLE OF THE SLAB, SUPPORTED WITH APPROVED MATERIALS OR SUPPORTS AT SPACINGS NOT TO EXCEED 9\"

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 FOR LAB AREAS SHALL NOT EXCEED 1.5 AND TYPICAL SPACING OF CUTS TO BE 12FT. DO NOT CUT W/M 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 A615, GRADE 40, DEFORMED BARS, F_y = 40 KSI, ALL LAP SPLICES 40\"

ROOF SHEATHING: ALL ROOFS ARE HORIZONTAL DIAPHRAGMS; 7/16\"

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 THIS 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\"

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 FBOR 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 FBOR, 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 DESIGN SUBMITTED BY THE TRUSS MANUFACTURER AND HAVE IT SIGNED, AND SEALED BY A DESIGN PROFESSIONAL, FOR CORRECT APPLICATION OF FBOR 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 RESISTANCE 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.

EXTERIOR WALL STUD TABLE FOR SPF #2 STUDS:

THIS STUD HEIGHT TABLE IS PER 2012 WFCM, TABLE 3.20B5, EXTERIOR LOAD BEARING & NON LOAD BEARING STUD LENGTHS FOR WALLS WITH OSB EXTERIOR AND 1/2\"

(1) 2x4 @ 16\"	TO 10'-1\" STUD HEIGHT
(1) 2x4 @ 12\"	TO 11'-2\" STUD HEIGHT
(1) 2x6 @ 16\"	TO 15'-7\" STUD HEIGHT
(1) 2x6 @ 12\"	TO 17'-3\" STUD HEIGHT

GRADE & SPECIES TABLE

	SP #2	Fb	E
2x8	SP #2	925	1.4
2x10	SP #2	800	1.4
2x12	SP #2	750	1.4
GLB	24F-V3 SP	2600	1.9
LSL	TIMBERSTRAND	1700	1.7
LVL	MICROLAM	2950	2.0
PSL	PARALAM	2900	2.0

DESIGN CRITERIA & LOADS:

BUILDING CODE	6TH EDITION FLORIDA BUILDING CODE RESIDENTIAL (2017)
CODE FOR DESIGN LOADS	ASCE 7-10
WINDLOADS	
BASIC WIND SPEED (ASCE 7-10, 3S GUST)	140 MPH
WIND EXPOSURE (BUILDER MUST FIELD VERIFY)	C
RISK CATEGORY	II
ENCLOSURE CLASSIFICATION	ENCLOSED
INTERNAL PRESSURE COEFFICIENT	0.18
ROOF ANGLE	7-45 DEGREES
MEAN ROOF HEIGHT	30 FT
C&C DESIGN PRESSURES	SEE TABLE
FLOOR LOADING	
ROOMS OTHER THAN SLEEPING ROOM	40 PSF LIVE LOAD
SLEEPING ROOMS	30 PSF LIVE LOAD
ROOF LOADING	
FLAT OR < 4:12	20 PSF LIVE LOAD
4:12 TO < 12:12	16 PSF LIVE LOAD
12:12 & GREATER	12 PSF LIVE LOAD
SOIL BEARING CAPACITY	1500 PSF
FLOOD ZONE	THIS BUILDING IS NOT IN THE FLOOD ZONE

EFFECTIVE WIND AREA (F _{T2})	ZONE 4 INTERIOR	ZONE 5 END 4' FROM ALL OUTSIDE CORNER
0 - 20	+29.7(VWind) -32.1(VWind)	+29.7(VWind) -38.7(VWind)
0 - 20	+48.5(VWind) -53.5(VWind)	+48.5(VWind) -56.1(VWind)
GARAGE DOOR DESIGN PRESSURES 130 MPH (EXP C)		
9x7 GARAGE DOOR	+27(VWind) -28(VWind)	
16x7 GARAGE DOOR	+26(VWind) -28(VWind)	

Woodman Park Builders, Inc.
Grady and Honor Hartzog Residence
PROJECT ADDRESS:
229 Knight Terr.
Ft. White, FL

DIMENSIONS:
Stated dimensions supersede asad 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.

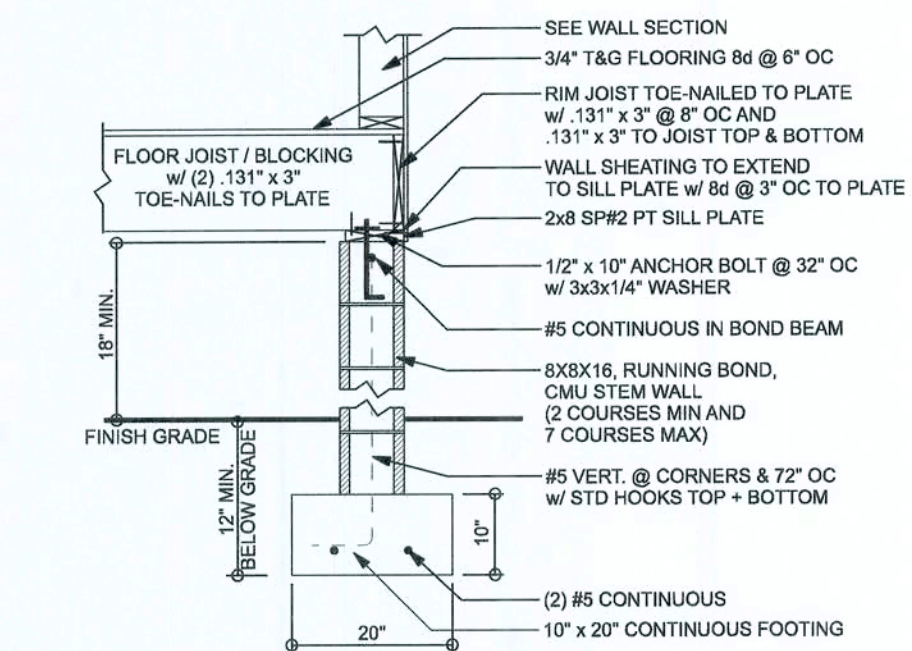
CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with the 6th Edition Florida Building Code Residential (2017) to the best of my knowledge.

MARK DISOSWAY P.E. 9915

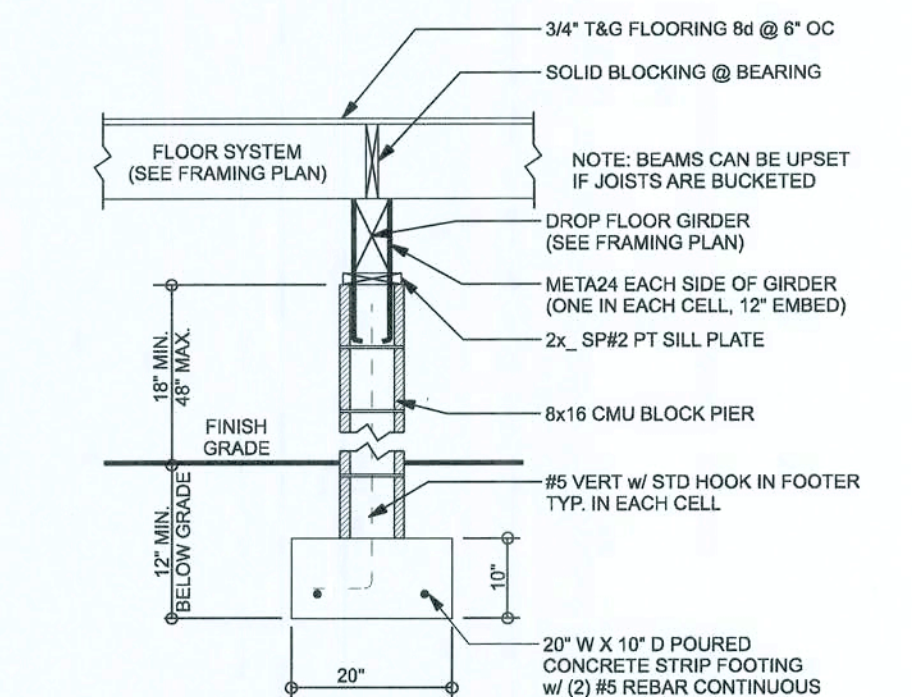


Mark Disosway P.E.
163 SW Midtown Place
Suite 103
Lake City, Florida 32025
386.754.5411
disoswaydesign@gmail.com

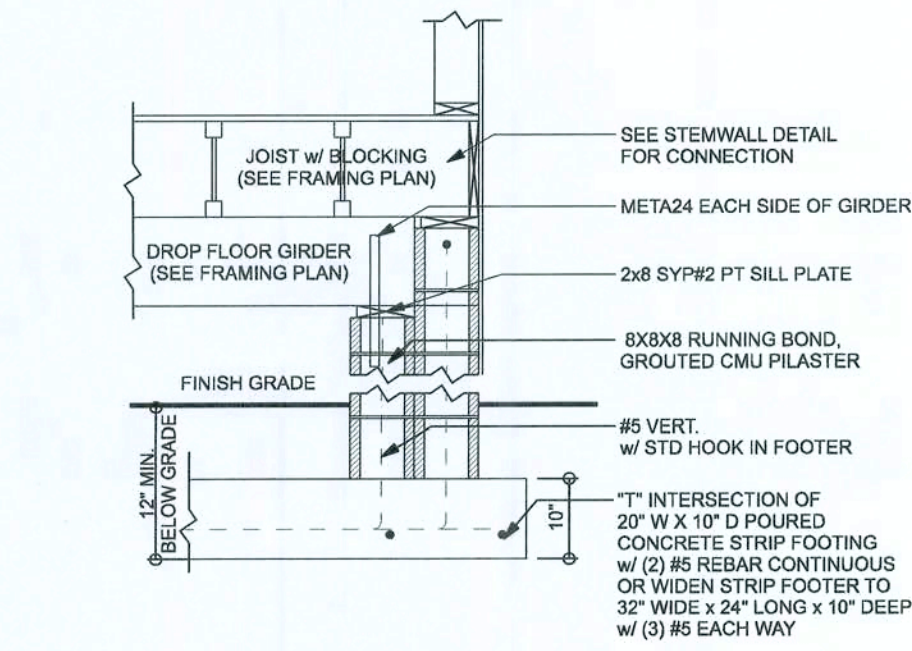
JOB NUMBER:
18011
S-1
OF 3 SHEETS



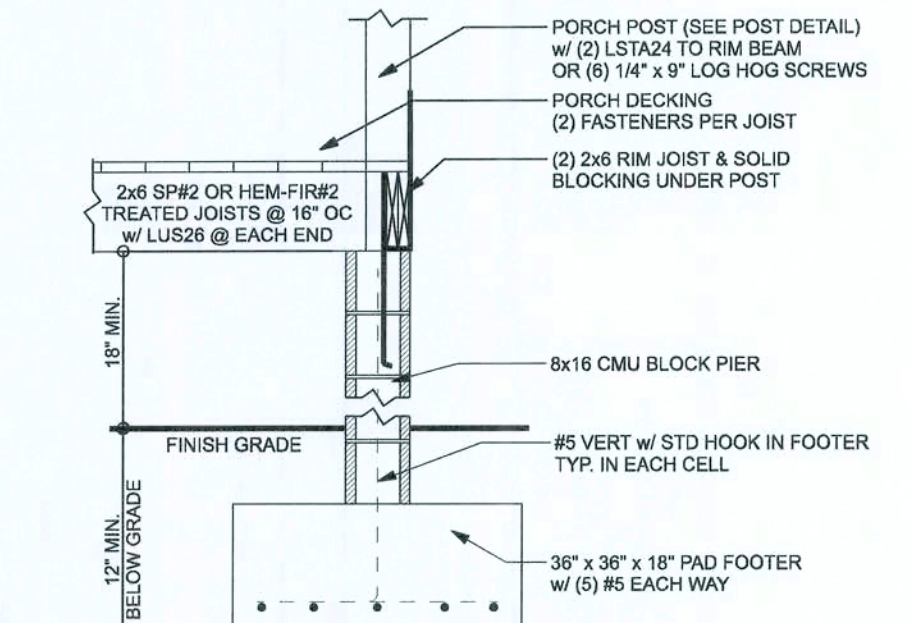
F1 S-2 STEMWALL FOUNDATION (10" x 20")
WOOD FLOOR OVER CRAWLSPACE SCALE: 1/2" = 1'-0"



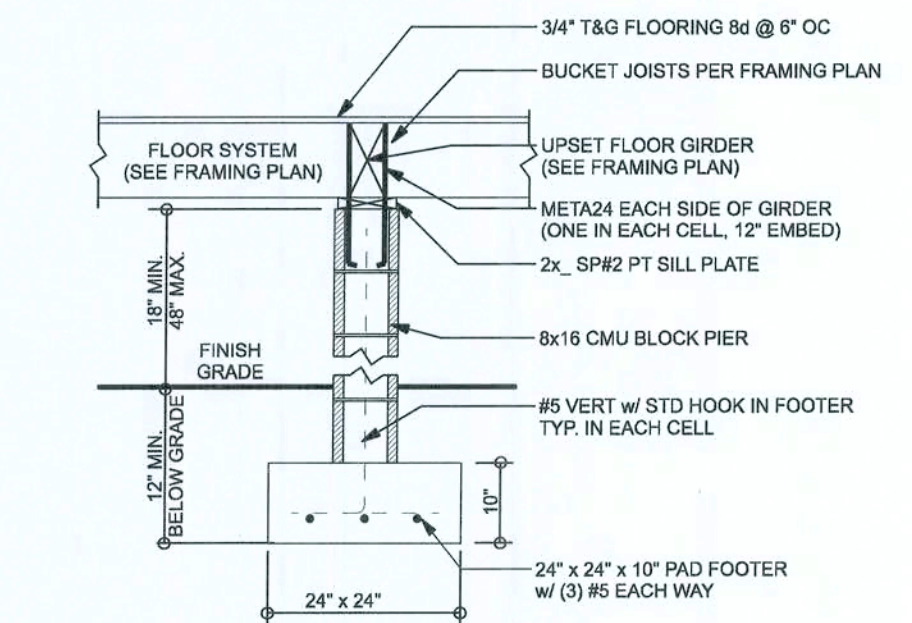
F2 S-2 PIER FOUNDATION (DROPPED BEAM)
CMU PIER (DROPPED GIRDER) SCALE: 1/2" = 1'-0"



F3 S-2 8x8 PILASTER @ DROPPED BEAM
WOOD FLOOR OVER CRAWLSPACE SCALE: 1/2" = 1'-0"



F4 S-2 FRONT PORCH PIER FOUNDATION
WOOD FLOOR OVER CRAWLSPACE SCALE: 1/2" = 1'-0"



F5 S-2 PIER FOUNDATION (FULL HEIGHT @ UPSET BEAM)
CMU PIER (DROPPED GIRDER) SCALE: 1/2" = 1'-0"

MASONRY NOTE:
MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1/ASCE 8/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/ASCE 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, 8"x8"x16"x11.5"
2.4 Reinforcing bar, #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 600, 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 A193, Class B2, 1.50 oz/lb or 304SS
3.3.E.2 Pipes, conduit and accessories	Any not shown on the project drawings require engineering approval.
3.3.E.7 Movement joint	Contractor assumes responsibility for type and location of movement joints if not detailed on project drawings.

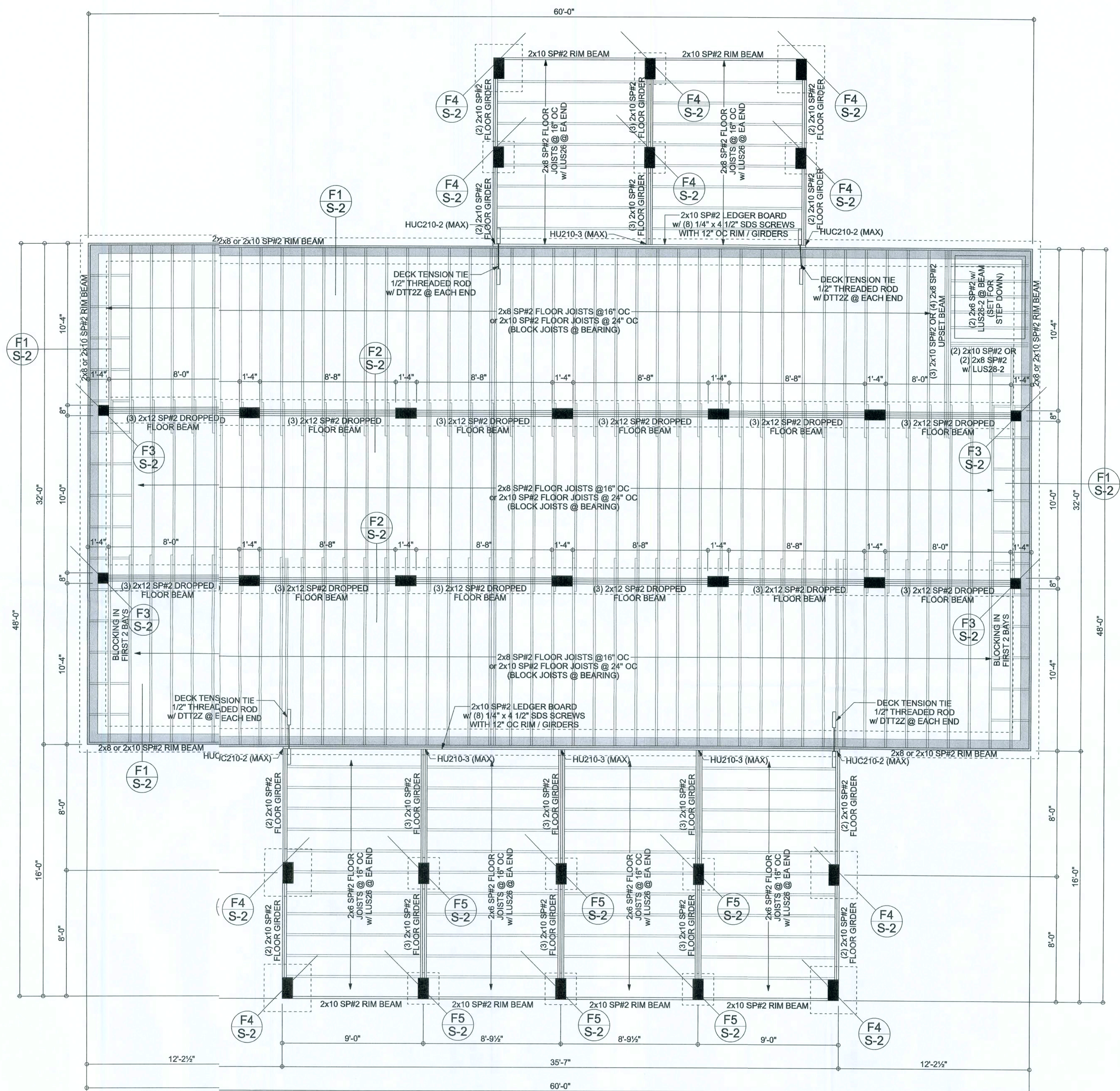
BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC 2017-SS, SECTION R403.1.4

BUILDER TO PROVIDE DESIGN OF FOUNDATION VENT & ACCESS (ACCESS & VENTS TO BE INSTALLED BELOW BOND BEAM & BETWEEN FILLED CELLS 36" WIDTH MAX)

Access shall be provided to all under-floor spaces. Access openings through the floor shall be a minimum of 18 inches by 24 inches (457 mm by 610 mm). Openings through a perimeter wall shall be 16 inches by 24 inches (407 mm by 610 mm). When any portion of the through wall access is below grade, an airway of not less than 16 inches by 24 inches (407 mm by 610 mm) shall be provided. The bottom of the airway shall be below the threshold of the access opening. Through wall access openings shall not be located under a door to the residence. See M1305.1.4 for access requirements where mechanical equipment is located under floors.

The minimum net area of ventilation openings shall not be less than 1 square foot (0.0929 m²) for each 150 square feet (140 m²) of under-floor space area. One such ventilating opening shall be within 3 feet (914 mm) of each corner of the building. Ventilation openings shall be covered for their height and width with any of the following materials provided that the least dimension of the covering shall not exceed 1/4 inch (6.4 mm)

NOTE: CRAWLSPACE CAN BE SEALED WITH STEMWALL INS. AS PER FBCR



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. DISOSWAY DESIGN GROUP OR MARK DISOSWAY, P.E. IS NOT RESPONSIBLE FOR DIMENSION ERRORS ON THIS PLAN.

FN - 2 CONTRACTOR SHALL VERIFY NEED FOR INTERIOR BEARING WALL 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/ 3/8"x14.14 WELDED WIRE MESH PLACED ON CHAIRS @ 1 1/2" DEPTH OR FIBER MESH CONCRETE, 6-MIL POLY VAPOR BARRIER W/ 8" LAPS SEALED W/ POLY TAPE OVER TERMITE-TREATED & COMPACTED FILL (ALSO, ANY OTHER CODE APPROVED TERMITE-TREATMENT METHOD CAN BE USED INSTEAD)

Woodman Park Builders, Inc.
Grady and Honor Hartzog Residence
PROJECT ADDRESS:
223 Virginia Ave.
Ft. White, FL

DIMENSIONS:
Stated dimensions supersede scaled dimensions. Refer all queries 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 6th Edition Florida Building Code Residential (2017) to the best of my knowledge.

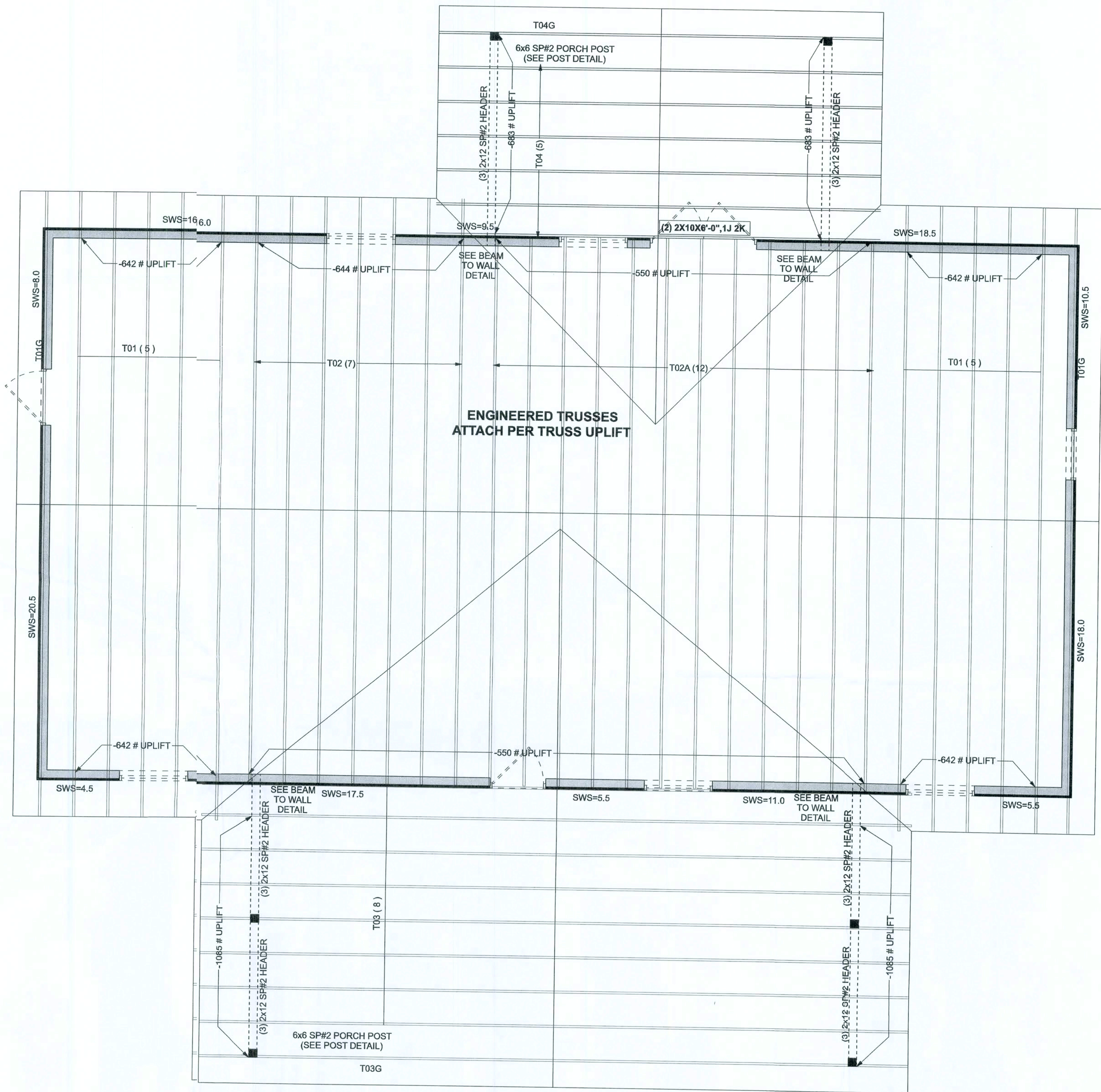
LIMITATION: This design is valid for one building, at specified location.

MARK DISOSWAY, P.E. 53915

MARK DISOSWAY P.E.
163 SW Midtown Place
Suite 113
Lake City, Florida 32025
386.754.4119
disoswaydesign@gmail.com

JOB NUMBER:
181011

S-2
OF 3 SHEETS

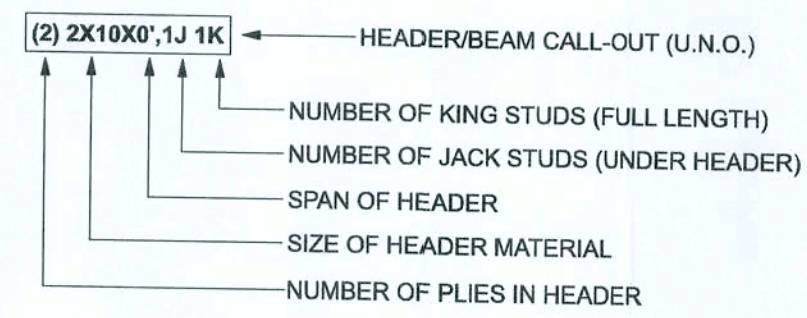


§ STRUCTURAL PLAN
 § SCALE: 1/4" = 1'-0"

§ STRUCTURAL PLAN NOTES

- §§N-1** ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2x6 SP #2 (U.N.O.)
- §§N-2** ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE (1) JACK STUD & (1) KING STUD EACH SIDE (U.N.O.)
- §§N-3** ALL HEADERS w/ UPLIFT TO BE STRAPPED DOWN @ EACH SIDE WITH (1) LSTA24, 14-104 @ TOP & BOTTOM OF WALL (WRAP OVER TOP PLATE) FOR WALLS ON SLAB WRAP (1) LSTA24, 14-104 UNDER BOTTOM PLATE & 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.)
- §§N-4** USE ONE JACK STUD GIRDER SUPPORT PER 2500 LB LOAD
- §§N-5** DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS
- §§N-6** 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

HEADER LEGEND



ACTUAL vs REQUIRED SHEARWALL		
	TRANSVERSE	LONGITUDINAL
ACTUAL	22800 LBF	35200 LBF
REQUIRED	21983 LBF	27575 LBF

CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. BUILDERS FIRST SOURCE JOB #1505326

Woodman Park Builders, Inc.
 Grady and Honor Hartzog
 Residence
 PROJECT ADDRESS:
 2200 W. 10th St.
 Ft. Worth, TX

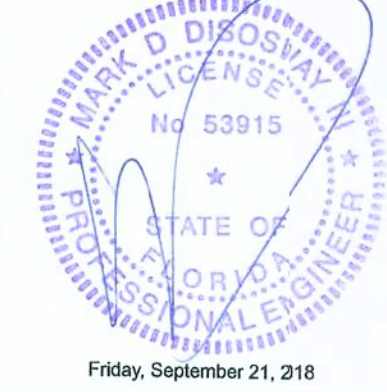
DIMENSIONS:
 Stated dimensions supercede soled dimensions. Refer all questions to Mark Disosway, P.E. for resolution. Do not proceed without clarification.

COPYRIGHTS AND PROPERTY RIGHTS:
 Mark Disosway, P.E. hereby expressly reserves all rights 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 6th Edition Florida Building Code Residential (2017) to the best of my knowledge.

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

MARK DISOSWAY P.E. 3915



Mark Disosway P.E.
 163 SW Midtown Place
 Suite 103
 Lake City, Florida 32025
 386.754.5411
 disoswaydesign@gmail.com

JOB NUMBER:
 181011
S-3
 OF 3 SHEETS