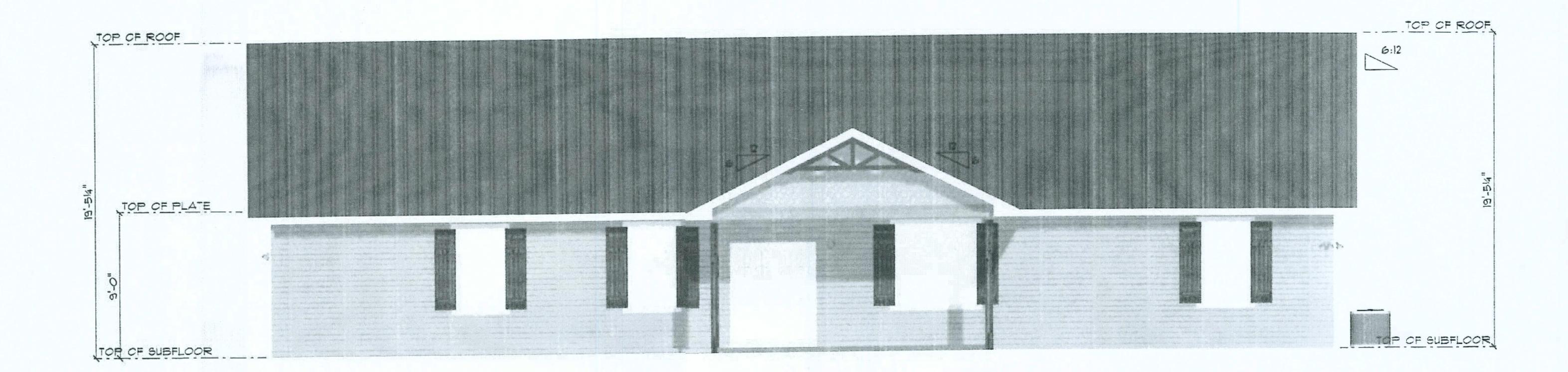


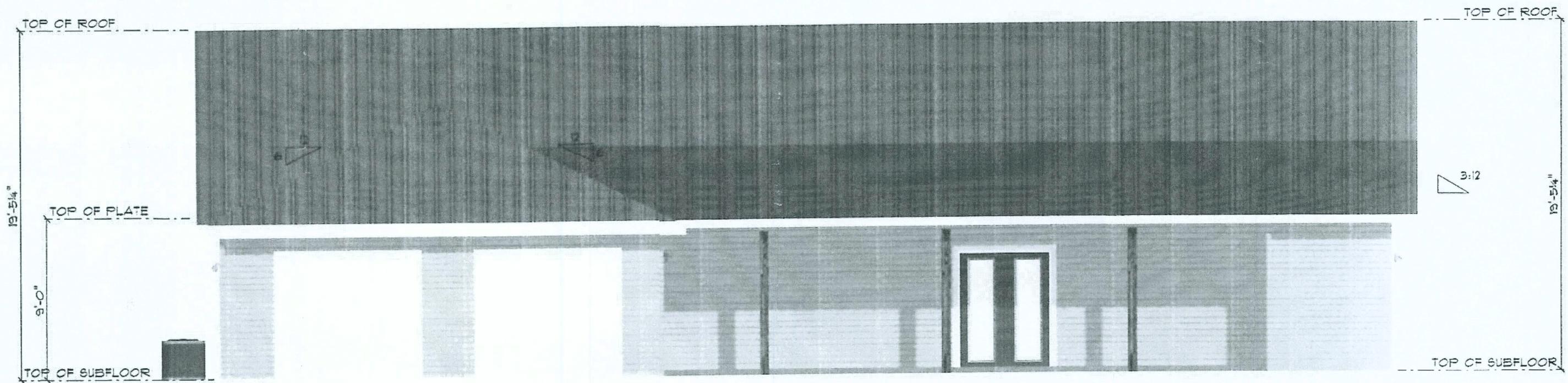
ELECTRICAL	COUNT	SYMBOL
ceiling for		
baco luate-	2	~po
can light 6inch	-	0
celling alsh round	-	0
uall mount	1	٥
electrical neter	1	B
electrical panel		
cuties:	53	ö
snoke! Carpon Monoxide detecto	r 5	9

John and Liz Harrison Residence 809 NW Milo Terr, Lake City, FL John Norris Construction, L.L.C.



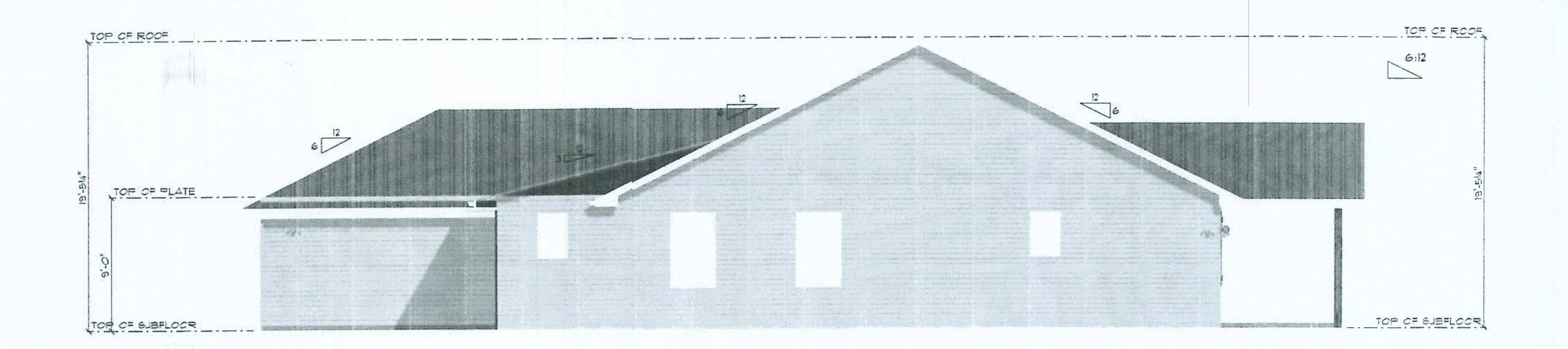
Front Elevation

SCALE: 1/8" = 1'-0"

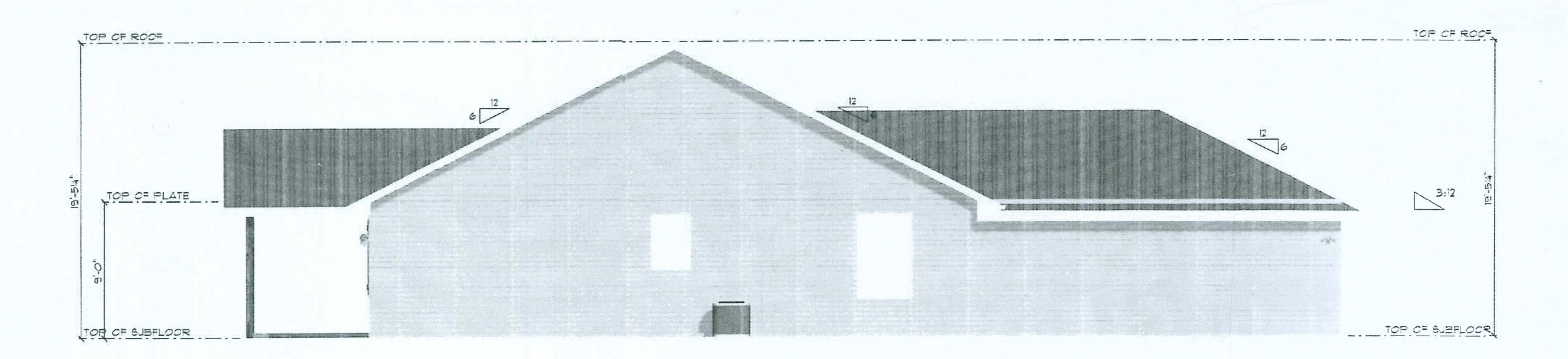


Rear Elevation

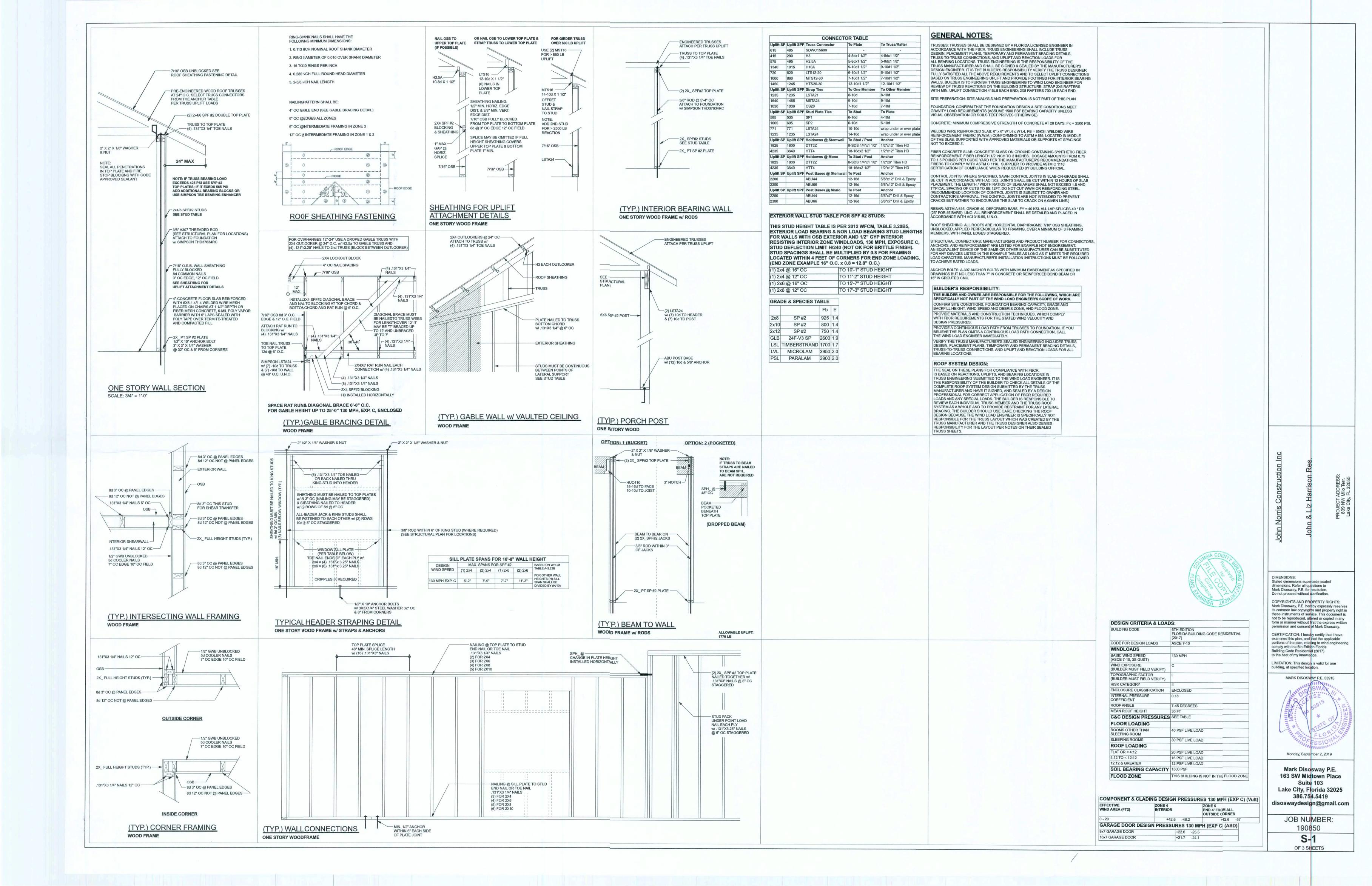
SCALE: 1/8" = 1'-0"

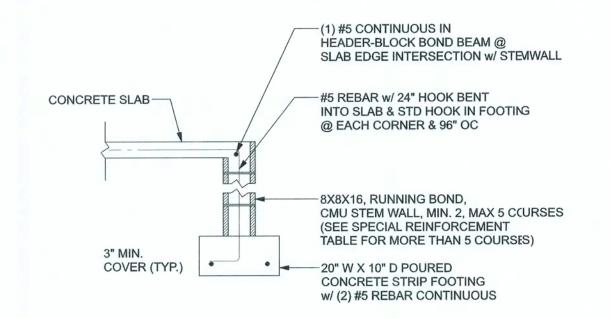


Left Elevation SCALE: 0.1094" = 1'-0"

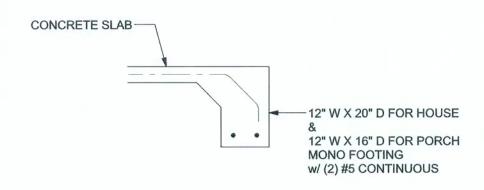


Right Elevation SCALE: 0.1094" = 1'-0"

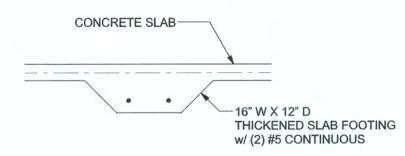




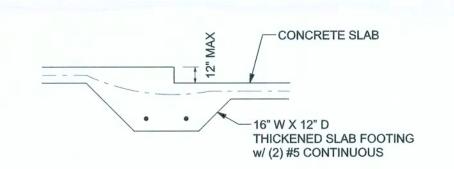
F1 STEM WALL FOOTING S-2 SCALE: 1/2" = 1'-0"



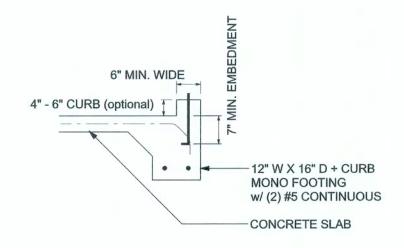
F1 OPTIONAL MONOLITHIC FOOTING S-2 SCALE: 1/2" = 1'-0"



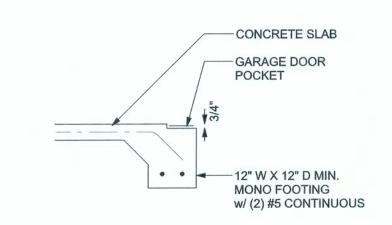
F2 INTERIOR BEARING FOOTING S-2 SCALE: 1/2" = 1'-0"



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



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



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

TALL STEM	WALL TABLE:							
	ssumes 60 ksi r							
	lab at the top.							
	away from the s							
	gh, add Durowa							
	#5 continuous cement as show			er parts or t	ne wall 12	CIVIO may	be used	
STEMWALL	UNBALANCED			EMENIT	VEDTICAL	DEINEODO	EMENIT	
HEIGHT	BACKFILL	VERTICAL REINFORCEMENT FOR 8" CMU STEMWALL			VERTICAL REINFORCEMENT FOR 12" CMU STEMWALL			
(FEET)	HEIGHT	(INCHES O.C.)			(11)	(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	

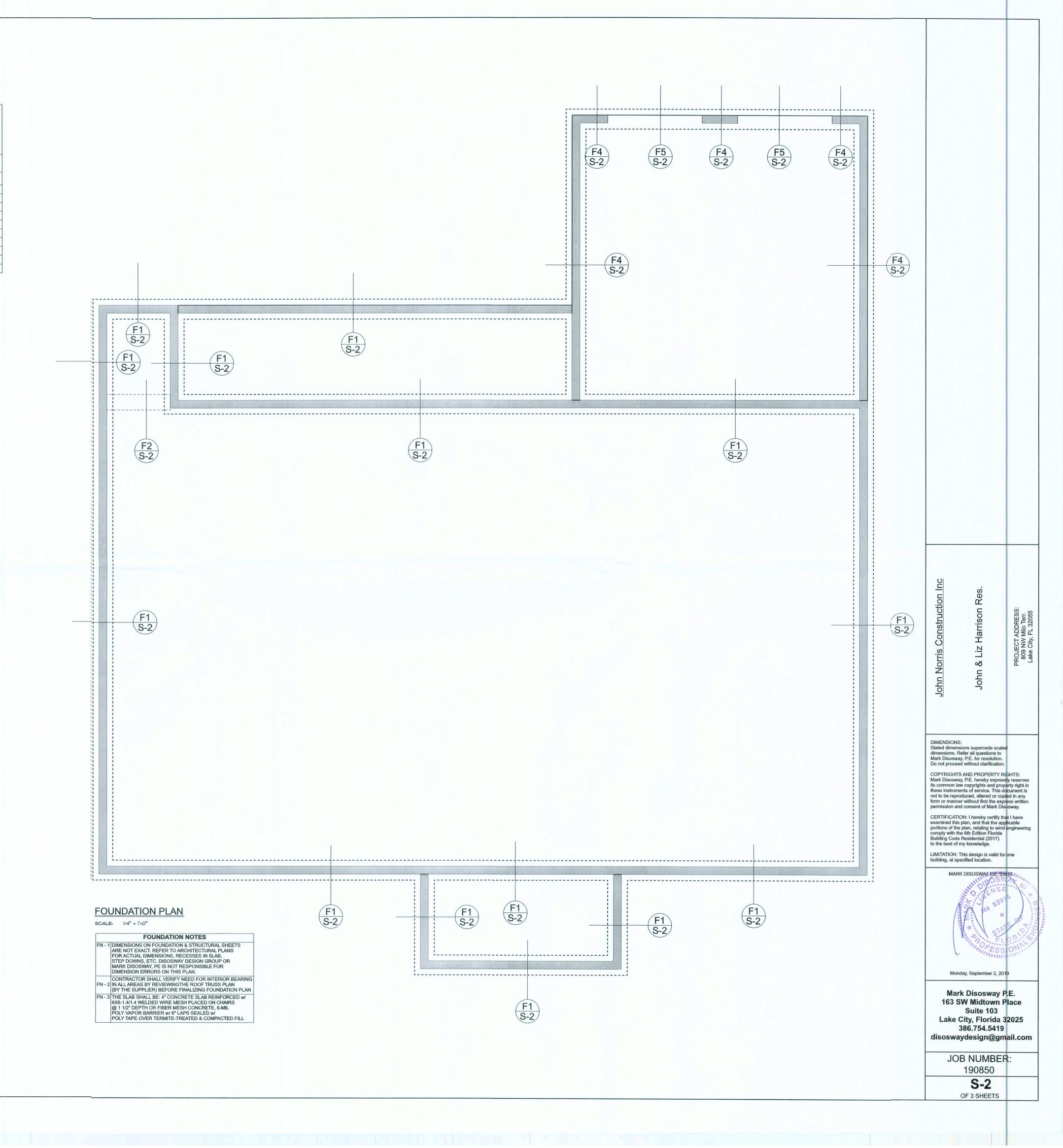
MASO SHALI FOR M THE C PROC	CONFORM TO ALL REQUIASONRY STRUCTURES" ONTRACTOR AND MASO	D MATERIALS FOR THIS PROJECT JIREMENTS OF "SPECIFICATION (ACI 530.1/ASCE 6/TMS 602). N MUST IMMEDIATELY, BEFORE BINEER OF ANY CONFLICTS ESE DESIGN DRAWINGS.
ANY E	XCEPTIONS TO ACI 530.1 NGINEER IN WRITING.	-02 MUST BE APPROVED BY
	ACI530.1-02 Section	Specific Requirements
1.4A	Compressive strength	8" block bearing walls F'm = 1500 psi
2.1	Mortar	ASTM C 270, Type N, UNO
2.2	Grout	ASTM C 476, admixtures require approval
2.3	CMU standard	ASTM C 90-02, Normal weight, Hollow, medium surface finish, 8"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, Fy = 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 G60, 0.60 oz/ft2 or 304SS
2.4F	Coating for corrosion protection	Joint reinforcement in walls exposed to moisture or wire ties, anchors, sheet metal ties not completely embedded in mortar or grout, ASTM A153, Class B2, 1.50 oz/ft2 or 304SS
3.3.E.2	Pipes, conduits, and accessories	Any not shown on the project drawings require engineering approval.
3.3.E.7	Movement joints	Contractor assumes responsibility for type and location of movement joints if not detailed on project drawings.

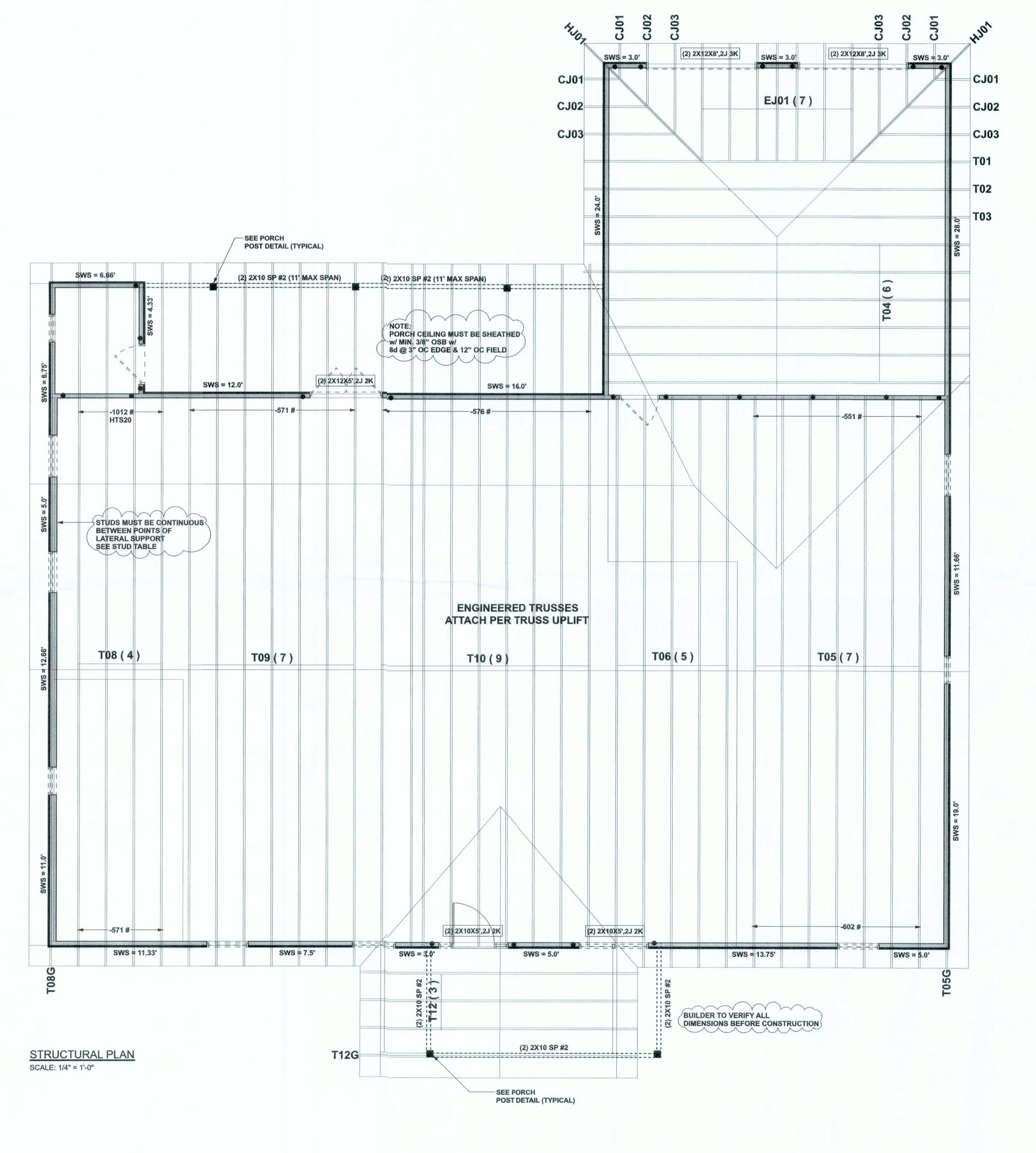
MASONRY NOTE:

BOTTOM OF EXTERIOR FOOTINGS SHALL BE A MINIMUM OF 12" BELOW UNDISTURBED SOIL OR ENGINEERED FILL PER FBC 2017-RES. SECTION R403.1.4						
	BOTTON	OW LINDIST	OR FOOTI	NGS SHAL	L BE A MINI	MUM OF
(INCERED FI	LL

1075			
NOTE: GARAGE DOOR OPENINGS MUST HAVE LATERAL SUPPORT (FLOOR OR PERPENDICULAR WALL) TOP OF RETAINING WALL		-(1) #5 CONTINUOUS IN HEADER-BLOCK BOND BEAM	
WITHIN 3'-0" OF OPENING CONCRETE SLAB		-#5 VERT. REBAR w/ STD HOOK IN FOOTING @ EACH CORNER & 48" OC	
NIW.		-8X8X16, RUNNING BOND, CMU STEM WALL	
3" MIN. COVER (TYP.)	•	-20" W X 10" D POURED CONCRETE STRIP FOOTING w/ (2) #5 REBAR CONTINUOUS	

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





STRUCTURAL PLAN NOTES

ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SP #2 (U.N.O.)

ALL LOAD BEARING FRAME WALL HEADERS SN-2 SHALL HAVE (1) JACK STUD & (1) KING STUD

EACH SIDE (U.N.O.)

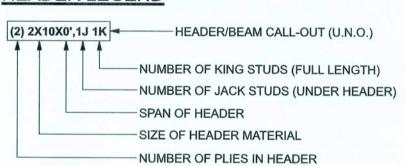
SN-3 USE ONE JACK STUD GIRDER SUPPORT PER 2500 LB LOAD

DIMENSIONS ON STRUCTURAL SHEETS SN-4 ARE NOT EXACT. REFER TO ARCHITECTURAL

FLOOR PLAN FOR ACTUAL DIMENSIONS PERMANENT TRUSS BRACING IS TO BE INSTALLED AT

LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWINGS. SN-5 LATERAL BRACING IS TO BE RESTRAINED PER BCSI1-03, 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



THREADED ROD LEGEND



3/8" A307 ALL THREADED ROD

ACTUAL vs REQUIRED SHEARWALL

	TRANSVERSE	LONGITUDUNAL
ACTUAL	17856 LBF	24496 LBF
REQUIRED	17652 LBF	13137 LBF

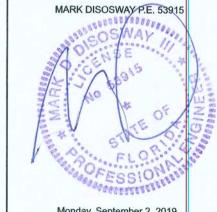
CONNECTIONS, WALL, & HEADER DESIGN IS BASED ON REACTIONS & UPLIFTS FROM TRUSS ENGINEERING FURNISHED BY BUILDER. BUILDERS FIRST SOURCE JOB #2033215

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

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CERTIFICATION: I hereby certify that I have examined this plan, and that the applicable portions of the plan, relating to wind engineering comply with 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.



Monday, September 2, 2019

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

JOB NUMBER: 190850 **S-3**

OF 3 SHEETS