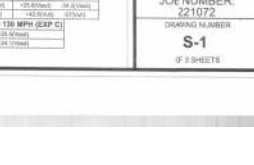
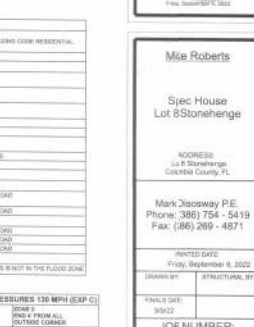
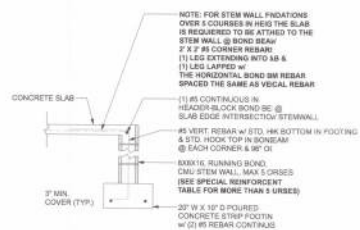


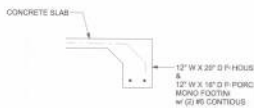
SOFTPLAN

REVISIONS	

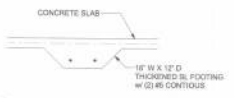
SOFTPLAN
SOFTWARE FOR ARCHITECTS



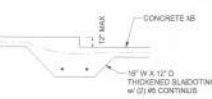
F1 S-2
SCALE: 1/2" = 1'-0"



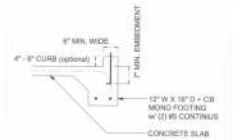
F1 S-2
SCALE: 1/2" = 1'-0"



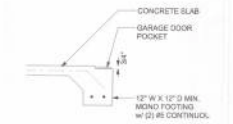
F2 S-2
SCALE: 1/2" = 1'-0"



F3 S-2
SCALE: 1/2" = 1'-0"



F4 S-2
SCALE: 1/2" = 1'-0"



F5 S-2
SCALE: 1/2" = 1'-0"

TABLE: STEM WALL TABLE

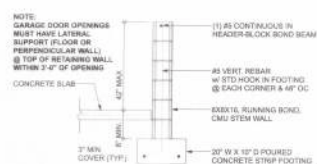
The table assumes 40 psi for #5 rebar and 60 psi for #7 & #8 rebar with 6" hook in the footing and least 2' on the vertical slab at the top. The vertical steel is to be placed toward the tension side of the CMU wall (away from the soil pressure, within 2" of the exterior side of the wall). The wall is one 8" high and continuous at mid-height. For higher walls of vertically or horizontally curved walls with 180 continuous at mid-height. For higher walls of the wall 12" CMU may be used with reinforcement as shown in the table below.

HEIGHT (FEET)	TYPICAL REINFORCEMENT FOR 12" CMU STEM WALL (BOND B.C.)		TYPICAL REINFORCEMENT FOR 12" CMU STEM WALL (BOND B.C.)	
	WALL THICKNESS (INCHES)	WALL HEIGHT (FEET)	WALL THICKNESS (INCHES)	WALL HEIGHT (FEET)
3.3	3.0	96	3.0	96
4.0	3.7	96	3.7	96
4.7	4.3	96	4.3	96
5.3	5.0	96	5.0	96
6.0	5.7	96	5.7	96
6.7	6.3	96	6.3	96
7.3	7.0	96	7.0	96
8.0	7.7	96	7.7	96
8.7	8.3	96	8.3	96
9.3	9.0	96	9.0	96

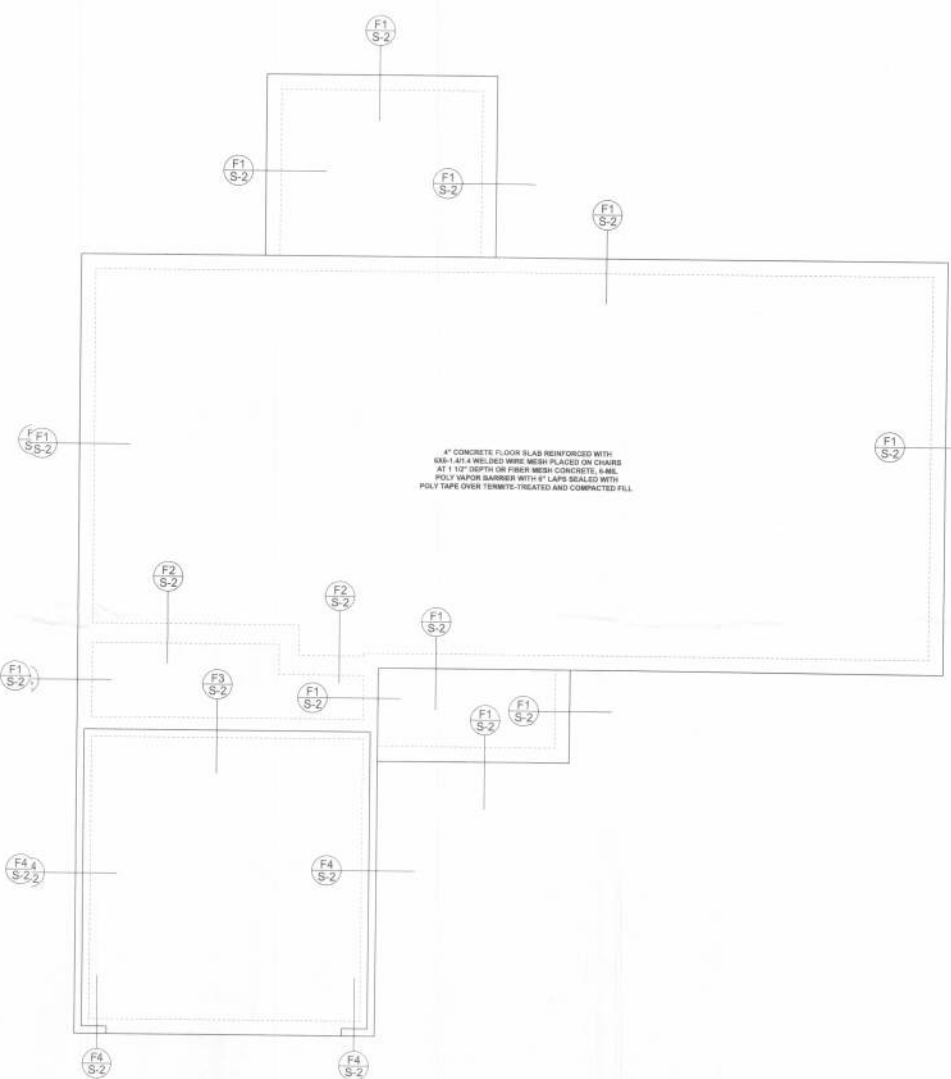
MASONRY NOTE: MASONRY CONSTRUCTION AND MATERIALS FOR THIS PROJECT SHALL CONFORM TO ALL REQUIREMENTS OF "SPECIFICATION FOR MASONRY STRUCTURES" (ACI 530.1-1988) (ACI 530.1-1988) (ACI 530.1-1988). THE CONTRACTOR AND MASON MUST IMMEDIATELY, BEFORE PROCEEDING, NOTIFY THE ENGINEER OF ANY CONFLICTS BETWEEN ACI 530.1-1988 AND THESE DESIGN DRAWINGS. ANY EXCEPTIONS TO ACI 530.1-1988 MUST BE APPROVED BY THE ENGINEER IN WRITING.

SECTION	REVISION	DESCRIPTION
1.00	1	Complete drawing
1.01	2	Revised drawing
1.02	3	Revised drawing
1.03	4	Revised drawing
1.04	5	Revised drawing
1.05	6	Revised drawing
1.06	7	Revised drawing
1.07	8	Revised drawing
1.08	9	Revised drawing
1.09	10	Revised drawing
1.10	11	Revised drawing
1.11	12	Revised drawing
1.12	13	Revised drawing
1.13	14	Revised drawing
1.14	15	Revised drawing
1.15	16	Revised drawing
1.16	17	Revised drawing
1.17	18	Revised drawing
1.18	19	Revised drawing
1.19	20	Revised drawing
1.20	21	Revised drawing
1.21	22	Revised drawing
1.22	23	Revised drawing
1.23	24	Revised drawing
1.24	25	Revised drawing
1.25	26	Revised drawing
1.26	27	Revised drawing
1.27	28	Revised drawing
1.28	29	Revised drawing
1.29	30	Revised drawing
1.30	31	Revised drawing
1.31	32	Revised drawing
1.32	33	Revised drawing
1.33	34	Revised drawing
1.34	35	Revised drawing
1.35	36	Revised drawing
1.36	37	Revised drawing
1.37	38	Revised drawing
1.38	39	Revised drawing
1.39	40	Revised drawing
1.40	41	Revised drawing
1.41	42	Revised drawing
1.42	43	Revised drawing
1.43	44	Revised drawing
1.44	45	Revised drawing
1.45	46	Revised drawing
1.46	47	Revised drawing
1.47	48	Revised drawing
1.48	49	Revised drawing
1.49	50	Revised drawing
1.50	51	Revised drawing
1.51	52	Revised drawing
1.52	53	Revised drawing
1.53	54	Revised drawing
1.54	55	Revised drawing
1.55	56	Revised drawing
1.56	57	Revised drawing
1.57	58	Revised drawing
1.58	59	Revised drawing
1.59	60	Revised drawing
1.60	61	Revised drawing
1.61	62	Revised drawing
1.62	63	Revised drawing
1.63	64	Revised drawing
1.64	65	Revised drawing
1.65	66	Revised drawing
1.66	67	Revised drawing
1.67	68	Revised drawing
1.68	69	Revised drawing
1.69	70	Revised drawing
1.70	71	Revised drawing
1.71	72	Revised drawing
1.72	73	Revised drawing
1.73	74	Revised drawing
1.74	75	Revised drawing
1.75	76	Revised drawing
1.76	77	Revised drawing
1.77	78	Revised drawing
1.78	79	Revised drawing
1.79	80	Revised drawing
1.80	81	Revised drawing
1.81	82	Revised drawing
1.82	83	Revised drawing
1.83	84	Revised drawing
1.84	85	Revised drawing
1.85	86	Revised drawing
1.86	87	Revised drawing
1.87	88	Revised drawing
1.88	89	Revised drawing
1.89	90	Revised drawing
1.90	91	Revised drawing
1.91	92	Revised drawing
1.92	93	Revised drawing
1.93	94	Revised drawing
1.94	95	Revised drawing
1.95	96	Revised drawing
1.96	97	Revised drawing
1.97	98	Revised drawing
1.98	99	Revised drawing
1.99	100	Revised drawing

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



F4 S-2
SCALE: 1/2" = 1'-0"



FOUNDATION PLAN
SCALE: 1/2" = 1'-0"

DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL FLOOR PLAN FOR ACTUAL DIMENSIONS.

DISCLAIMER: These drawings are prepared by the engineer for the use of the contractor. The engineer is not responsible for the accuracy of the information provided by the contractor. The engineer is not responsible for the accuracy of the information provided by the contractor. The engineer is not responsible for the accuracy of the information provided by the contractor.

CONTRACTOR AND PROPERTY RIGHTS: The contractor is responsible for the accuracy of the information provided by the contractor. The contractor is responsible for the accuracy of the information provided by the contractor. The contractor is responsible for the accuracy of the information provided by the contractor.

USE OF DRAWINGS: These drawings are prepared by the engineer for the use of the contractor. The engineer is not responsible for the accuracy of the information provided by the contractor. The engineer is not responsible for the accuracy of the information provided by the contractor. The engineer is not responsible for the accuracy of the information provided by the contractor.

DATE: 10/10/2022

Mike Roberts

Spec House
Lot 1 Stonehenge

ADDRESS:
14 S Stonehenge
Columbia County, FL

Man Disoway P.E.
Phone: (386) 754-5419
Fax: (386) 269-4871

REVISED DATE:
Friday, September 9, 2022

DESIGNED BY: STRUCTURAL, 9/9/22

FINAL DATE:
9/9/22

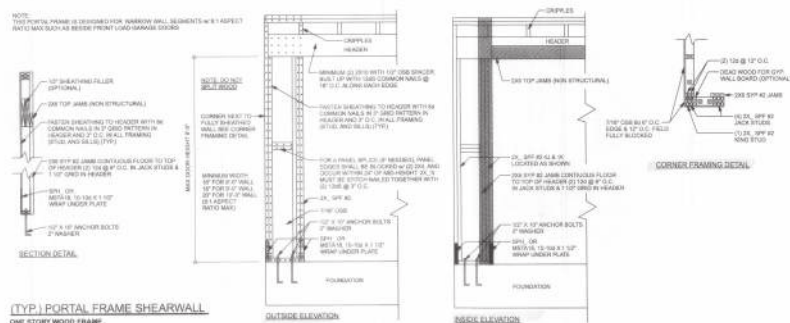
JOB NUMBER:
221072

DRAWING NUMBER:
S-2

3 SHEETS



ONE STORY WOOD FRAME



SN-1	ALL LOAD BEARING FRAME WALL & PORCH HEADERS SHALL BE A MINIMUM OF (2) 2X10 SP #2 U.O.
SN-2	ALL LOAD BEARING FRAME WALL HEADERS SHALL HAVE: (1) JACK STUD & (1) KING STUD EACH SIDE (U.O.)
SN-3	DIMENSIONS ON STRUCTURAL SHEETS ARE NOT EXACT. REFER TO ARCHITECTURAL PLOOR PLAN FOR ACTUAL DIMENSIONS
SN-4	PERMANENT TRUSS BRACING IS TO BE INSTALLED AT LOCATIONS AS SHOWN ON THE SEALED TRUSS DRAWING. BRACING IS TO BE RESTRAINED PER BC51-R, BC51-B1, BC52-B2 & BC53-B4. BC51-B2, BC52-B2, & BC53-B4 ARE TO BE FURNISHED BY THE TRUSS SUPPLIER. THE TRUSS BRASSAGE

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

Diagram illustrating the components of the 2X10X6/1/1/1K header beam call-out:

- 2X10X6/1/1/1K (Header Beam Call-out)
- NUMBER OF KING STUDS (FULL LENGTH)
- NUMBER OF JACK STUDS (UNDER HEADER)
- SPAN OF HEADER
- SIZE OF HEADER MATERIAL
- NUMBER OF PILES IN HEADER

ACTUAL vs REQUIRED SHEARWALL		
	TRANSVERSE	LONGITUDINAL
ACTUAL	22900 LBF	17738 LBF
REQUIRED	17805 LBF	14134 LBF

[illegible]

Mike Roberts
Spec House
Lot 8 Stonehenge

ADDRESS
Lot 6 Stonehenge
Columbia County, FL

Myk Disosway P.E.
Phone: (386) 754-5419
Fax: (386) 269-4871

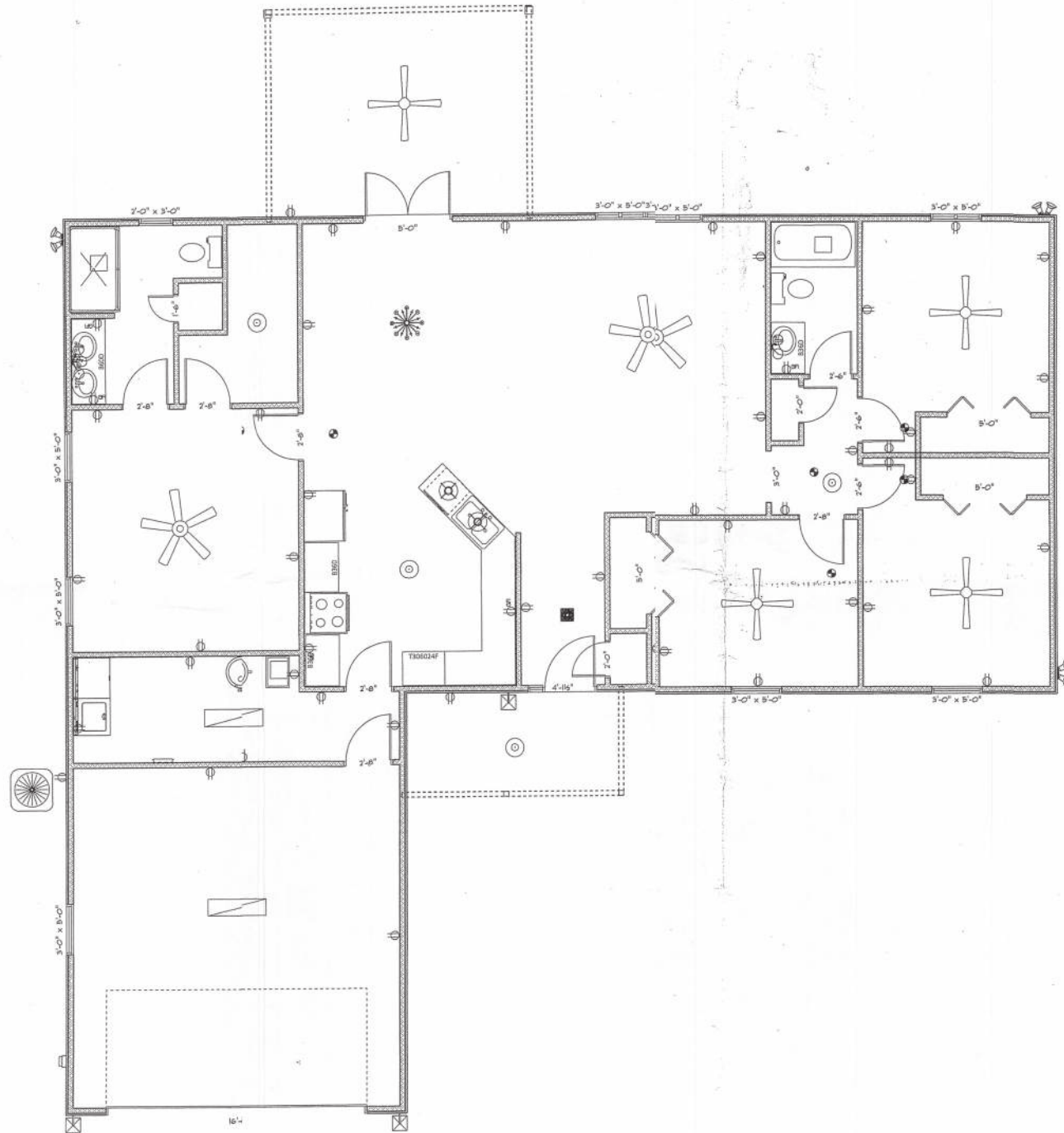
PRINTED DATE:
Friday, September 9, 2022

Friday, September 11, 2003	
Abundance	STRUCTURAL ID

JOB NUMBER:	221072
IRRAWING NUMBER:	

S-3

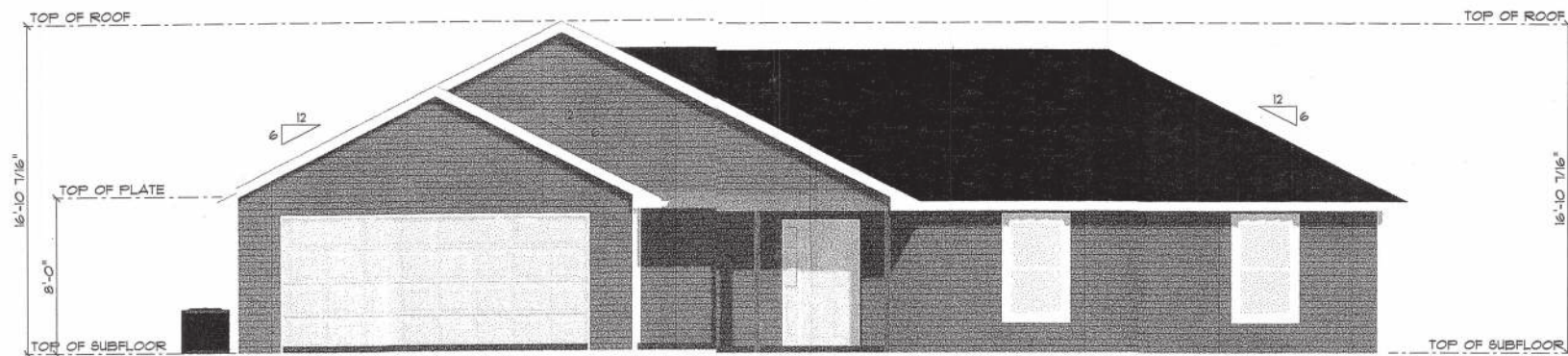
2x10-8'
12'-8
16'-4
1-14'



ELECTRICAL LEGEND		
ELECTRICAL	COUNT	SYMBOL
ceiling fan 4 bladed 01	4	
ceiling fan 5 bladed 01	2	
ceiling classia	1	
ceiling dish round	4	
ceiling light 24	2	
ceiling light vent square	2	
ceiling or square	1	
fluorescent light 1 x 4	2	
exterior craftsman light fixture	3	
spotlight double with motion detector	6	
dryer outlet	2	
electrical panel	1	
outlet	43	
outlet gfi	6	
smoke detector	6	
wall mounted 01 2 lights	2	
wall mounted 01 3 lights	2	

AREA SCHEDULE	
NAME	AREA
Gross Floor Area	2459.6 sq ft.
Area 2	1761.1 sq ft.
Area 3	703.8 sq ft.

Michael Roberts
Stonhenge Subdivison
Lake City, FL 32024



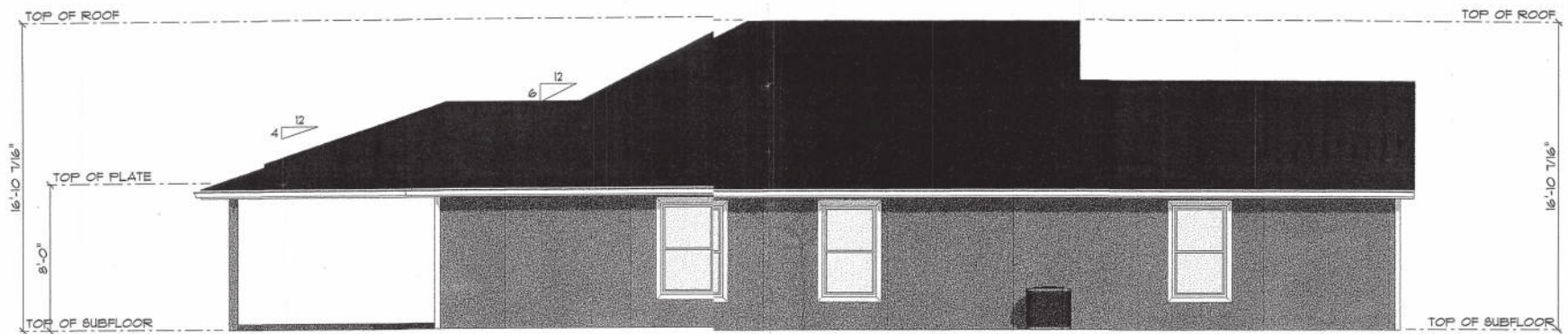
SOUTH ELEVATION

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



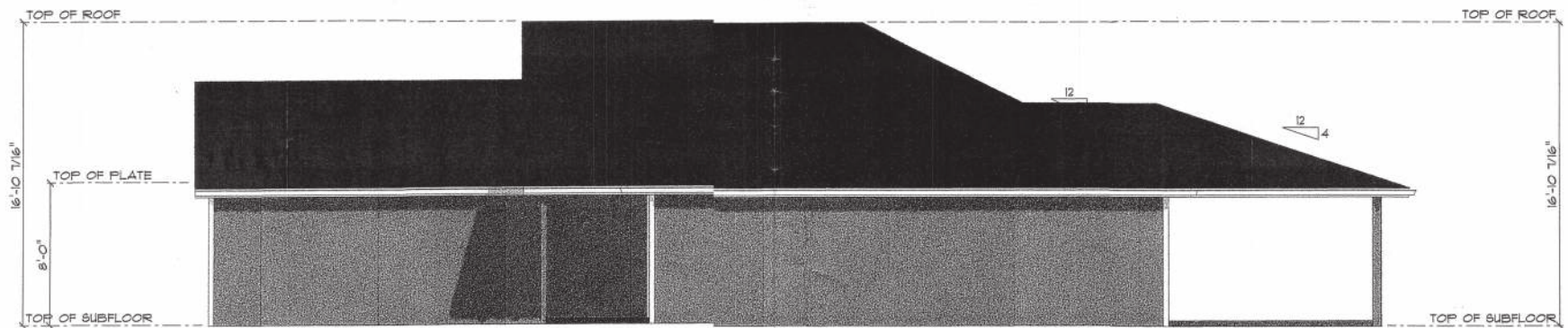
Rear Elevation

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



Left Elevation

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



Right Elevation

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