

DESIGN CRITERIA

1. WIND LOAD	Vult	= 140 MPH
2. LIVE LOAD		= 10 PSF
3. DEAD LOAD		= 5 PSF
4. SNOW LOAD	W _{snow}	= 20 PSF
5. CONCRETE	FC'	= 3500 PSI

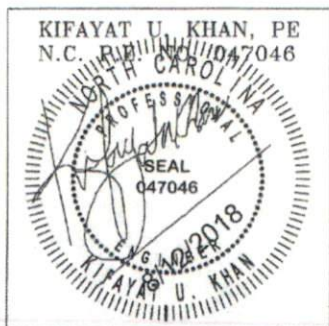
NOTES:
 MAXIMUM TRUSS SPACING SHALL BE 10 FT.

FRAMING	
①	L 2X2X3/16"
②	L 2X2X3/16"
③	L 2X2X3/16"
④	L 1X1X1/8"
⑤	6X6 P.T. WOOD POST
⑥	3- 5/8" Ø A325
⑦	BRACKET
⑧	16" Ø X40" FND.
⑨	# 5 BAR 12" LONG

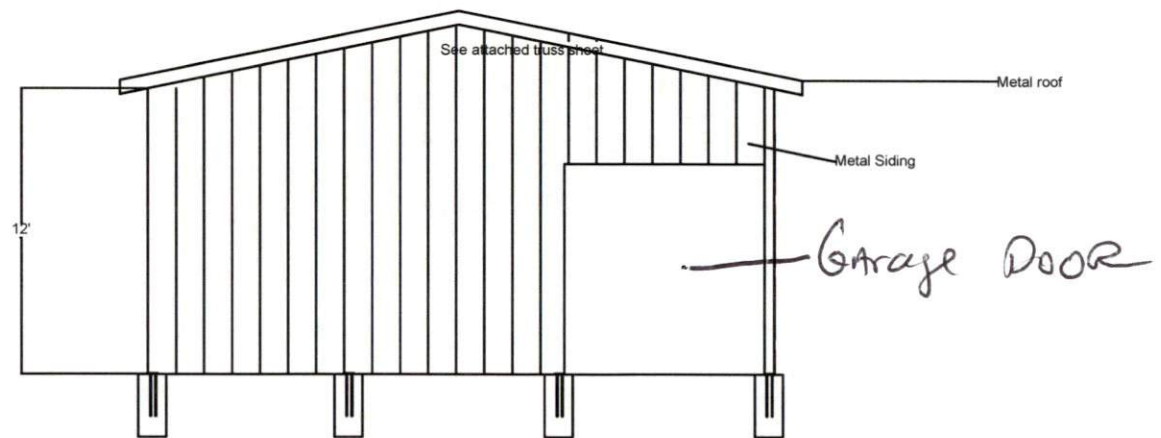
GENERAL NOTES

- A. STRUCTURAL STEEL DESIGN, FABRICATION AND ERECTION SHALL BE IN ACCORDANCE WITH AISC "SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS," NINTH EDITION.
- B. HIGH STRENGTH BOLTING SHALL BE IN ACCORDANCE WITH AISC "SPECIFICATION " FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS" (LATEST EDITION).
- C. ALL STRUCTURAL STEEL SHALL HAVE THE FOLLOWING MINIMUM YIELD STRENGTHS, SHALL BE HOT DIP GALVANIZED PER PER SABS 834 AT GROUND FLOOR, UNLESS OTHERWISE NOTED ON THE DRAWINGS

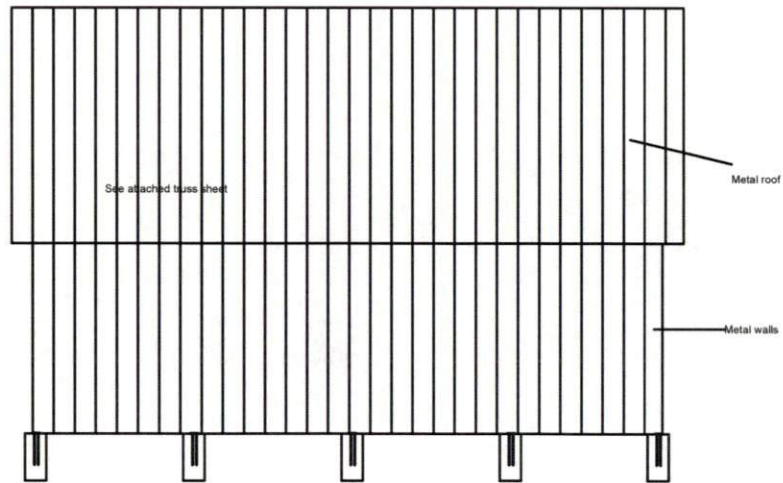
STRUCTURAL TUBING	F _y = 46KSI
ALL OTHER	F _y = 36KSI
- D. WELDING SHALL BE IN ACCORDANCE WITH AMERICAN WELDING SOCIETY SPECIFICATION AWS A5.1 (1996).
- E. WELDING ELECTRODES USED FOR SHOP OR FIELD CONNECTIONS SHALL HAVE A MINIMUM ELECTRODE TENSILE STRENGTH OF 70 KSI. UNLESS NOTED OTHERWISE ON THE DRAWINGS, ELECTRODES SHALL CONFORM TO AWS A5.



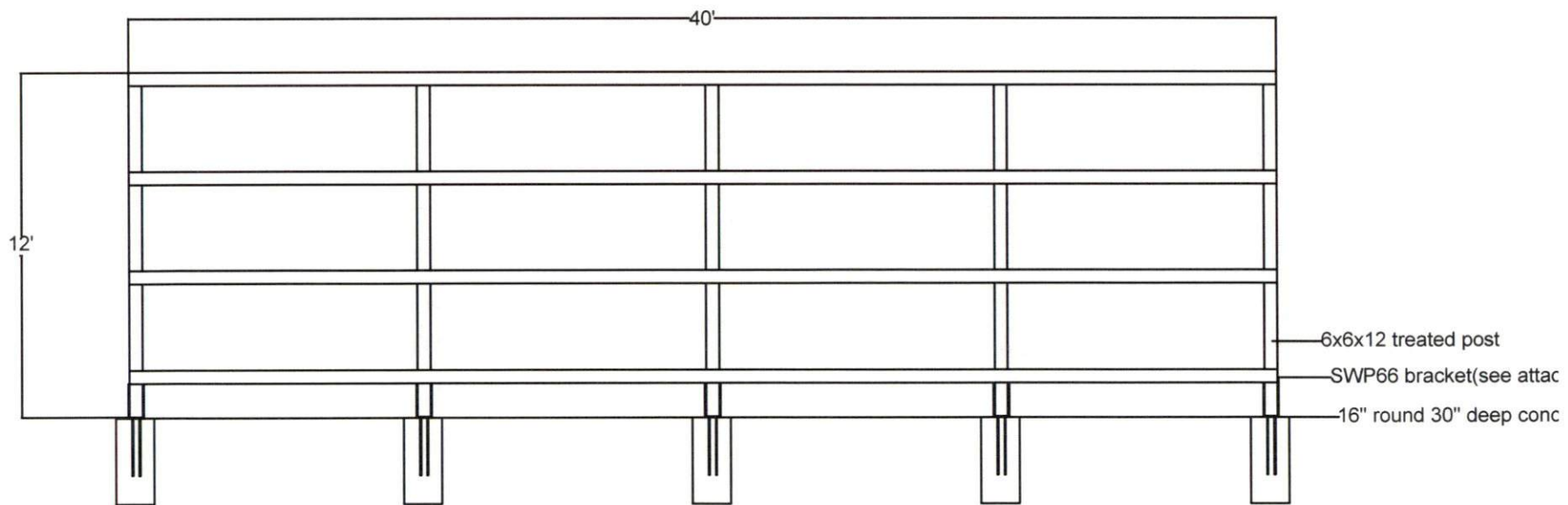
S.E.C.M. CORP. 6732 CEDAR RIDGE CIR. MILTON, FL 32570 PH: 850-623-2232 FAX: 850-665-2345 EMAIL: KKAHN@SECMCORP.COM	
PROJECT NAME:	S.A.M
LOCATION:	BREWTON
COUNTY:	ESCAMBA
DATE:	4/18/2011
SCALE:	SHOWN
DRAWN:	KK REVISION: 0
CHECKED:	KX ADDENDUM: 0
COVER SHEET	SHEET 1 OF 1



Typical metal on Front

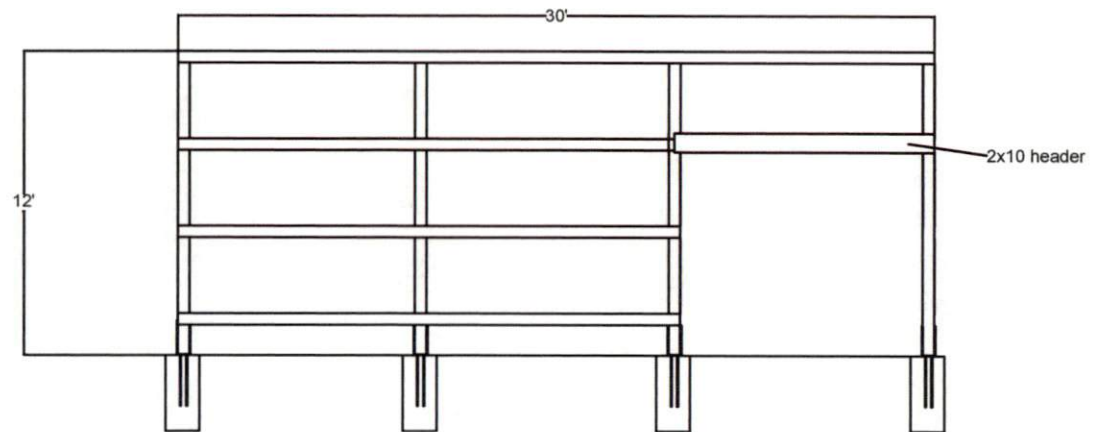


Typical metal on sides and roof



Typical framing on sides and back

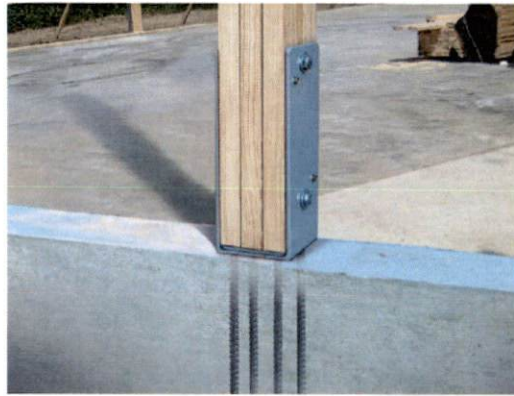
See attached truss sheet



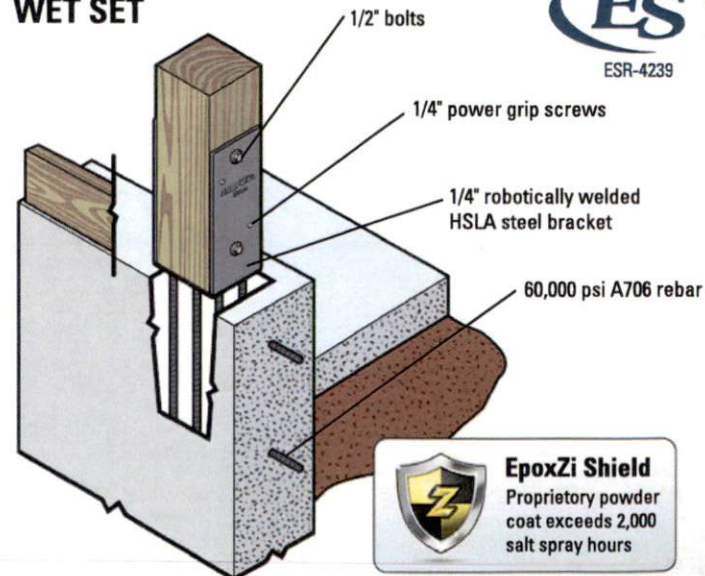
Typical framing on Front

STURDI-WALL® PLUS ANCHOR BRACKETS

The Sturdi-Wall® system allows for post-frame construction on traditional concrete foundations. ICC-ES certified Sturdi-Wall® Plus anchor brackets are constructed of 100% American-made 1/4" steel, robotically welded, and finished with a tough powder coat. Provides the highest ultimate strength connection to your foundation but requires installation while concrete is still wet.*



WET SET



Model ID	Type	Bracket height	Description	Weight (lbs.)
SWP46	4" x 6"	13"	3-5/8" pocket fits 4" x 6" post	16
SWP63	3-Ply 6"	13"	4-5/8" pocket fits 3-Ply 6" laminated column	16
SWP66	6" x 6"	13"	5-5/8" pocket fits 6" x 6" post	17
SWP64	4-Ply 6"	18"	6-1/8" pocket fits 4-Ply 6" laminated column	21
SWP83	3-Ply 8"	18"	4-5/8" pocket fits 3-Ply 8" laminated column	27
SWP84	4-Ply 8"	18"	6-1/8" pocket fits 4-Ply 8" laminated column	28
SWP85	5-Ply 8"	18"	7-5/8" pocket fits 5-Ply 8" laminated column or 8" x 8" post	29
SWP88	8" x 8"	18"	8-1/8" pocket fits 8" x 8" architectural post	30

*Hardware sold separately.



STURDI-WALL
ANCHOR BRACKETS