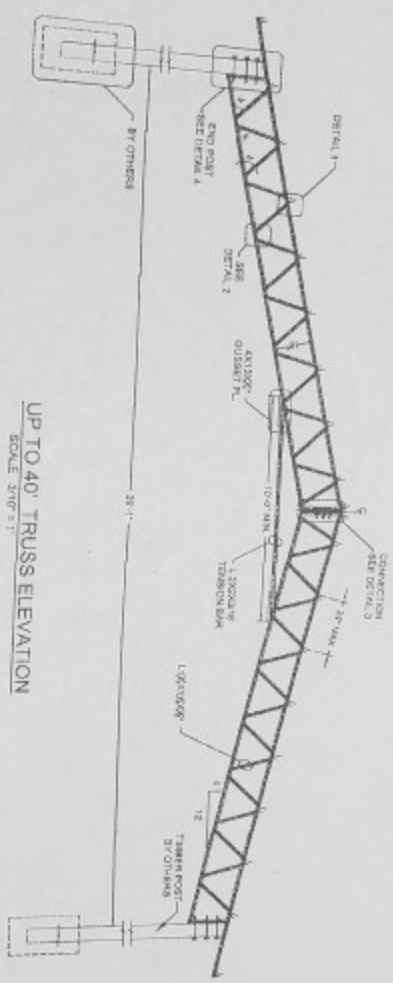


Dale



UP TO 40' TRUSS ELEVATION
SCALE 3/8" = 1'

DESIGN CRITERIA

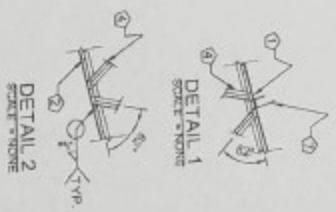
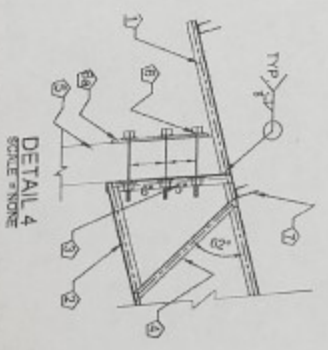
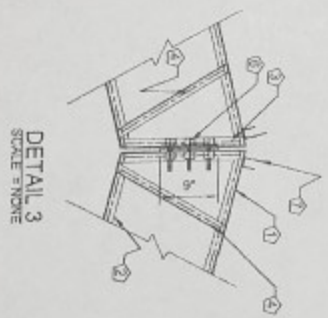
1. WIND LOAD	VULT	= 142 MPH
2. LIVE LOAD		= 15 PSF
3. DEAD LOAD		= 10 PSF
4. SNOW LOAD	W snow	= 10 - 20 PSF
5. CONCRETE	FC	= 3500 PSI

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 934 AT GROUND FLOOR, UNLESS OTHERWISE NOTED ON THE DRAWINGS.
- STRUCTURAL TUBING
ALL OTHER $F_y = 46\text{KSI}$
WELDING SHALL BE IN ACCORDANCE WITH AMERICAN WELDING SOCIETY SPECIFICATION AWS A5.1 (1996). $F_y = 36\text{KSI}$
- D. 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.

NOTES:
MAXIMUM TRUSS SPACING SHALL BE 10 FT.

NO.	FRAMING
1	L 112X112X3/16"
2	L 112X112X3/16"
3	L 112X112X3/16"
4	L 114X114X1/8"
5	BOX P.T. WOOD POST
6	3 - 5/8" Ø A325
7	BRACKET
8	15X3X3/8" PLAT
9	15X2 X40' END
10	# 5 BAR 12' LONG



KIFAYAT U. KHAN, PE
N.C. REGISTERED PROFESSIONAL ENGINEER
047046

S.E.C.M. CORP.
6733 CEDAR RIDGE CIR.
MILITON, NC 27570
PH: 810-553-0612 FAX: 810-655-2143
EMAIL: KKHAN@SECCORP.COM

PROJECT NAME: 248

LOCATION: 880920A

COUNTY: ESCAMBIA

DATE:	4/18/2017	SCALE:	3/8" = 1'
DRAWN:	AK	REVISION:	4
CHECKED:	AK	DATE/DWG:	5
COVER SHEET		SHEET 1 OF 1	