FOR TRUSSES HAVING AN OVERALL LENGTH OF 35 FEET (10.7m) OR 6 FEET (1.8m) OVERALL HEIGHT, ERECTION SHALL BE SUPERVISED BY EITHER A REGISTERED PROFESSIONAL ENGINEER OR REGISTERED ARCHITECT RETAINED BY THE CONTRACTOR.

ALL TRUSSES SPACE 24" O.C. UNLESS OTHERWISE SPECIFIED.

NOTE: LABELING TRUSSES IS A SERVICE, NOT A REQUIREMENT. ENGINEERED DRAWINGS SUPERSEDES LABELING OF TRUSSES. IT IS THE RESPONSIBILITY OF THE BUILDER TO UTILIZE ENGINEERED DRAWINGS WHEN ERECTING THE TRUSSES.

UPLIFT CONNECTORS TO TRUSSES AND GIRDER TRUSSES IS THE RESPONSIBILITY OF THE ENGINEER, ARCHITECT, OR GC. NOT THE FABRICATOR. DO NOT CUT OR ALTER TRUSSES BEFORE NOTIFYING AND/OR APPROVAL IN WRITING BY FORT DALLAS TRUSS CO.

ALL NECESSARY REPAIRS TO TRUSSES MUST BE REPORTED TO FORT DALLAS TRUSS CO. WITHIN 48 HOURS OF DISCOVERY. TRUSS LAYOUT IS A PLACEMENT PLAN ONLY.

REVISION OF THIS SHOP DRAWING BY PROFESSIONAL ENGINEER IS IN COMPLIANCE OF POLICY REGARDING THIS FABRICATOR'S DRAWINGS. THE ENGINEER MUST REVIEW ALL DRAWING REVISIONS. THIS FABRICATOR ASSUMES NO RESPONSIBILITY WITHOUT THE ENGINEER OF RECORD'S COMPLETE CORRELATION OF THE INFORMATION PROVIDED IN THIS SHOP DRAWING WITH ALL OTHER TRADES, STRUCTURAL BEAMS, WALLS AND FOUNDATION REQUIREMENTS OF THE FBC.

****ATTENTION BUILDER****

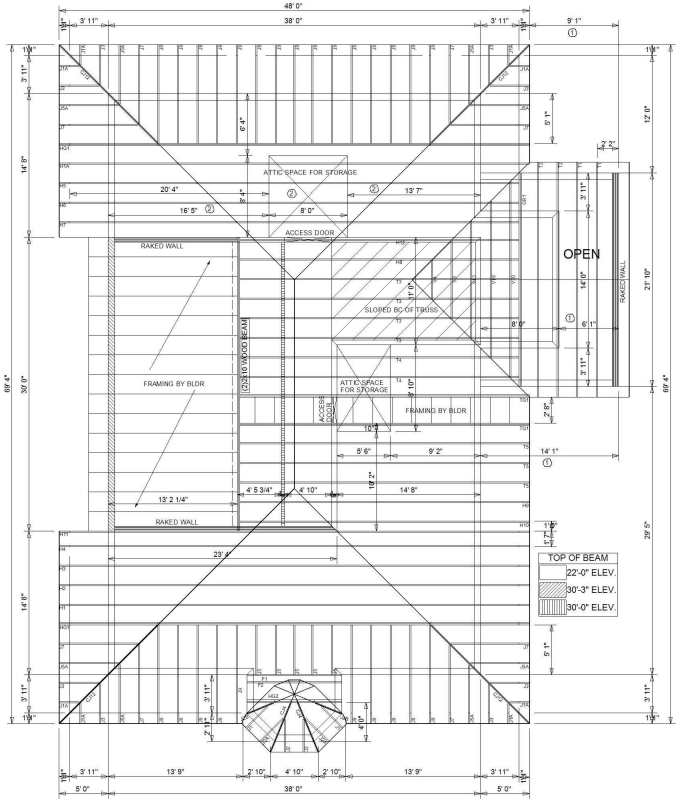
ALL DIMENSIONS, OVERHANGS, PITCH, ETC TO BE CHECKED BEFORE ORDERING TRUSSES IT IS YOUR RESPONSIBILITY TO CHECK OUR TRUSS PLAN

JOSE MARTINEZ, P.E.
Consulting Engineer Civil/Structural
24 E. 5th Street
Hialeah, FL 33010
(Florida P.E. 031509)

STATEMENT in my professional judgement and to best of my knowledge and belief, these truss specifications comply with applicable building codes.

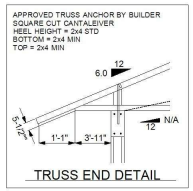
SEAL

DATE	BY	
5-11-18	GC	DRAWN BY
5-16-18	TS	CHECKED BY
18C12		JOB NUMBER

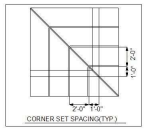


ROOF TRUSS LAYOUT

SCALE = 3/16" = 1'-0"



TRUSS END DETAIL



CORNER SET SPACING(TYP.)

** SPECIAL ORDER **

MONROE COUNTY
180 MPH

COMPONENTS/CLADDING ASCE 7-10 TRUSS LOADING CONDITONS			
ROOF TRUSS		FLOOR TRUSS	
TOP CHORD LIVE:	30.0	TOP CHORD LIVE:	N/A
TOP CHORD DEAD:	15.0	TOP CHORD DEAD:	N/A
BOTTOM CHORD DEAD:	10.0	BOTTOM CHORD DEAD:	N/A
TOTAL LOAD:	55.0	TOTAL LOAD:	N/A.
LUMBER STRESS INCREASE:	1.33	LUMBER STRESS INCREASE:	N/A
PLATE STRESS INCREASE:	1.00	PLATE STRESS INCREASE:	N/A
EXPOSURE CATEGORY:			D
BUILDING CATEGORY:			II
WIND DESIGN VELOCITY:			180 MPH
IMPORTANCE FACTOR:			1.00
WIND LOAD DURATION FACTOR:			1.60

!!! IMPORTANT NOTE !!! ERECTING ROOF TRUSSES IS A COMPLEX TASK TO BE PERFORMED BY EXPERIENCED PROFESSIONALS. FORT DALLAS TRUSS CO. EXPECTS THE TRUSS ERECTION PERSON TO THOROUGHLY PREP THESE TRUSSES BEFORE ERECTING THEM. NO CONSIDERATION WILL BE MADE BY FORT DALLAS TRUSS CO. FOR LOSS OF TIME OR ADDITIONAL CRANE USAGE. FORT DALLAS TRUSS CO. WILL BE RESPONSIBLE ONLY FOR REPLACING OR REPAIRING DAMAGED TRUSSES OR THOSE WITH MANUFACTURING DEFECTS OR DO NOT CONFORM TO APPROVED LAYOUT.

TRUSSES ARE DESIGNED IN ACCORANCE WITH FBC UNLESS OTHERWISE SPECIFIED

SHEATHING UNDER ALL VALLEY SETS BY BLDR.

PLEASE REFER TO INDIVIDUAL ENGINEERING SHEETS FOR NUMBER OF PLIES AND NAILING/BOLTING PATTERN REQUIRED FOR GIRDER TRUSSES. SET-BACK FOR HIPS, ETC.

NOTE: NORMALLY ALL TRUSSES ARE SPACED 24" O.C.

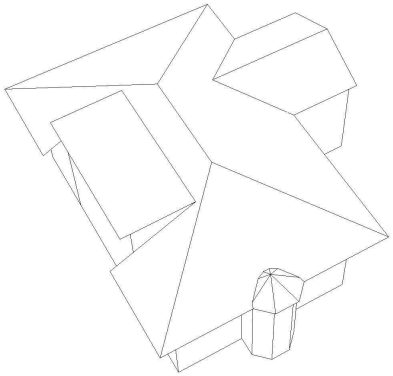
ALL UPLIFT CONNECTION TO TRUSSES AND GIRDER TRUSSES IS THE RESPONSIBILITY OF ENG., ARCH., OR GENERAL CONTRACTOR

★ SPECIAL HANGERS BY PURCHASER OF TRUSS PACKAGE

ALL HANGERS IN THIS TABLE MUST BE NAILED TO ITS FULL CAPACITY, WITH NAILS OR BOLTS AS REQUIRED BY SPECIFIC HANGER.

HANGER LIST

HANGER MANUF.	HANGER I.D.	TRUSS I.D.



3D-VIEW

FOR DALLAS TRUSS COMPANY, LLC.
FABRICATORS OF MW & HS COMPOSITE TRUSSES
1 MILE SOUTH OF FLORIDA TURNPIKE ON HEFT
MIAMI, FLORIDA 33014
OFFICE: (305) 821-5100 FAX: (305) 821-5101
WWW.FDTRUSS.COM
E-MAIL: FDT@FDTRUSS.COM

SHOP DRAWING APPROVAL
I HAVE VERIFIED ALL DIMENSIONS, TRUSS LOADS, AND APPROVE THIS FABRICATOR'S TRUSSES FOR CONFORMANCE TO ARCHITECT'S PLANS AND SPECIFICATIONS.

DATE: _____

AND/OR

BY: _____

CUSTOMER:
JOB NAME:
JOB ADDRESS:
SALESPERSON:
MODEL:
LEGAL ADDRESS:

THIS TRUSS PLACEMENT DIAGRAM IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, AND ARCHITECT OR ENGINEER, IF NOT IS NOT INTENDED TO BE A CONSTRUCTION DRAWING. IT IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD TO DETERMINE THE HANGERS AND DIRECT THE INSTALLER TO THE BULLETIN NO. 91.

INSTALLATION AND USE: DO NOT CUT OR ALTER TRUSSES WITHOUT FIRST CONTACTING THE TRUSS DESIGNER. DO NOT ERECT TRUSSES AND REPORT ANY DAMAGED TRUSSES TO JOB SITE SUPERVISOR. INSTALLATION OF THESE COMPONENTS IS THE SOLE RESPONSIBILITY OF THE INSTALLING CONTRACTOR. WE ASSUME NO LIABILITY FOR THE INSTALLATION OF THESE ITEMS. ON IMPROPER INSTALLATION OF THESE ITEMS AND LOSS THE COMPONENTS OR PART DAMAGES OCCUR, WE WILL NOT BE LIABLE. BRACING IS REQUIRED BY BUILDING CODES. BRACING MUST BE INSTALLED BY CONTRACTORS WITH SUFFICIENT EXPERIENCE IN TRUSS INSTALLATION AND BRACING.

ROOF AREA: 3864.79 SQ. FT.

DIFFERENT TRUSS DESIGN
41