

FOR TRUSSES DRAWING AN OVERALL LENGTH OF 30 FEET OR MORE (SEE NOTE) GENERAL LAYOUT SUBJECT TO CHANGE WITHOUT NOTICE AND WITHOUT THE PROFESSIONAL LIABILITY OF REGISTERED PROFESSIONAL ENGINEER OF THE CONTRACTOR.

ALL TRUSSES SHALL BE OF UNLESS OTHERWISE SPECIFIED: NOTE: LABELING TRUSSES IN A SERVICE, NOT A REQUIREMENT, ENGINEERED DESIGNER SHALL BE RESPONSIBLE FOR THE DEPARTMENT OF THE BUILDING TO UTILITY ENGINEER DRAWINGS WHEN DESIGNING TRUSSES.

LEFT CONNECTIONS TO TRUSSES AND OTHER TRUSSES IN THE RESPONSIBILITY OF THE CONTRACTOR ARCHITECT OF RECORD. THE CONTRACTOR TO NOTIFY ARCHITECT TRUSSES BEING REWORKED. TRUSS LAYOUT IS A PLACEMENT PLAN ONLY.

ALL NECESSARY DETAILS TO TRUSSES AND OTHER TRUSSES IN THIS DRAWING TO BE PROVIDED TO THE CONTRACTOR ARCHITECT OF RECORD. THE CONTRACTOR TO NOTIFY ARCHITECT TRUSSES BEING REWORKED. TRUSS LAYOUT IS A PLACEMENT PLAN ONLY.

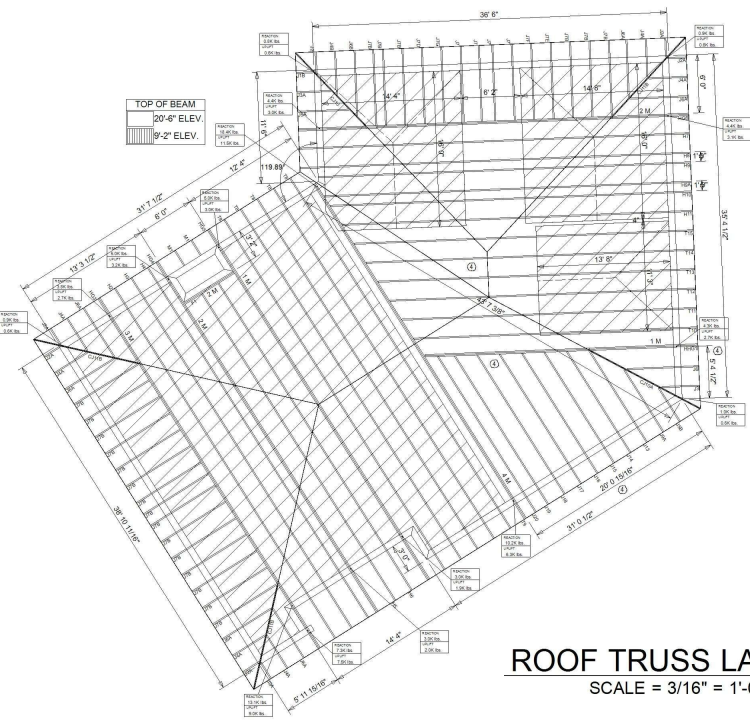
REVISION OF THIS DRAWING BY PROFESSIONAL ENGINEER IN COMPLIANCE WITH THE PROFESSIONAL ENGINEERING BOARD OF THE STATE OF TEXAS. NO OTHER REVISIONS SHALL BE MADE TO THIS DRAWING WITHOUT THE WRITTEN CONSENT OF THE PROFESSIONAL ENGINEER OF RECORD. THIS DRAWING IS THE PROPERTY OF THE CONTRACTOR ARCHITECT OF RECORD. IT IS TO BE USED ONLY FOR THE PROJECT AND LOCATION SPECIFIED HEREIN.

**JOSE MARTINEZ P.E.**  
Consulting Engineer Civil/Structural  
24 E. 5th Street  
Miami, FL 33101  
(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.

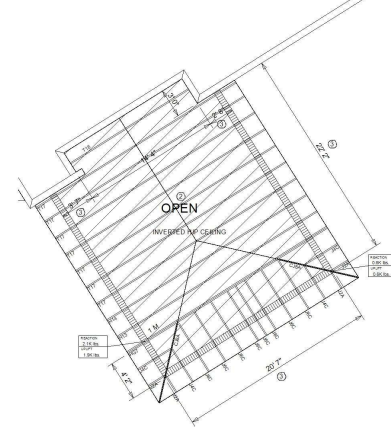
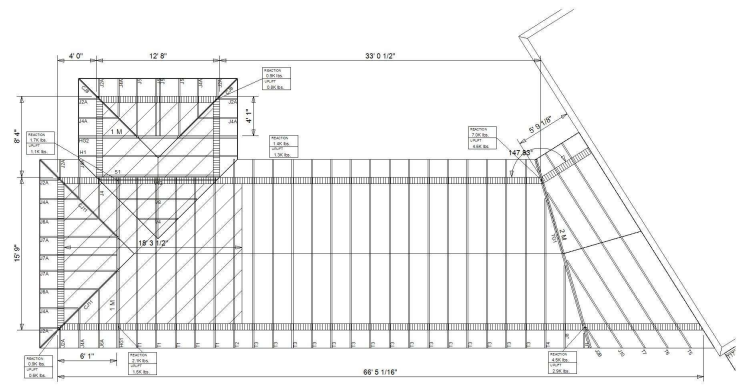
**\*\*ATTENTION BUILDER\*\***  
ALL DIMENSIONS, OVERHANGS, PITCH, ETC TO BE CHECKED BEFORE ORDERING TRUSSES. IT IS YOUR RESPONSIBILITY TO CHECK OUR TRUSS PLAN.

**SEAL**

DATE	BY
DATE	BY
DATE	BY
DATE	BY
DATE	BY



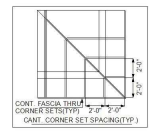
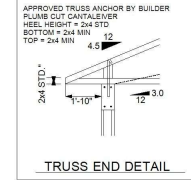
**ROOF TRUSS LAYOUT**  
SCALE = 3/16" = 1'-0"



ROOF AREA: 5190.5 SQ. FT.

**HANGER LIST**

HANGER MANUF.	HANGER I.D.	TRUSS I.D.
USP	HUS26	H5,H6,J7,J7F,J7E,J7G,J7D
USP	THD26	J8,T4,T10,T7,T10,T11,T12
		SKEWED T13,T14,T15
USP	THD26	J7B,J7A
USP	THD26-2	F1
SPECIAL	H-51M,JIM	C-6,C-8,C-11,C-11B,C-11C
SPECIAL	G4M,JIM	H9A,H10,H11
		SKEWED & SLOPE
SPECIAL	G4M,JIM	HH31
		SKEWED



**MEAN HEIGHT**  
ALL TRUSSES SHOWN ON THIS LAYOUT ARE TO BE ENGINEERED WITH A MEAN HEIGHT OF  
**28.8'**

**\*\* SPECIAL ORDER \*\***

**COMPONENTS/CLADDING ASCE 7-10**

TRUSS LOADING CONDITIONS			
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:	16.0	BOTTOM CHORD DEAD:	N/A
TOTAL LOAD:	51.0	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:	C	EXPOSURE CATEGORY:	N/A
BUILDING CATEGORY:	C	BUILDING CATEGORY:	N/A
WIND DESIGN VELOCITY:	175 MPH	WIND DESIGN VELOCITY:	175 MPH
IMPORTANCE FACTOR:	1.00	IMPORTANCE FACTOR:	1.00
WIND LOAD DURATION FACTOR:	1.60	WIND LOAD DURATION FACTOR:	1.60

**III IMPORTANT NOTE III** ERECTING ROOF TRUSSES IS A COMPLEX TASK TO BE PERFORMED BY EXPERIENCED PROFESSIONALS. FORT DALLAS TRUSS CO. EXPECTS THE TRUSS ERECTOR TO THOROUGHLY PREPARE 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 ACCORDANCE WITH F-60 UNLESS OTHERWISE SPECIFIED.

**SHEATHING UNDER ALL VALLEY SETS BY BLDR.**

PLEASE REFER TO INDIVIDUAL ENGINEERING SHEETS FOR NUMBER OF PILES AND MAINTENANCE PATTERN REQUIRED FOR GRIDER TRUSSES. SET-BACK FOR PILES, ETC.

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

ALL LEFT CONNECTION TO TRUSSES AND OTHER TRUSSES IS THE RESPONSIBILITY OF ENG. ARCH. OR GENERAL CONTRACTOR.

\* SPECIAL WARRISSE BY PURCHASER OF TRUSS PACKAGE

**INSTALLATION AND USE:** DO NOT CUT OR ALTER TRUSSES OR MAKE ANY CHANGES TO THE TRUSS DESIGN WITHOUT THE WRITTEN CONSENT OF FORT DALLAS TRUSS CO. THE TRUSS DESIGNER IS NOT RESPONSIBLE FOR THE TRUSS DESIGN OR THE TRUSS MANUFACTURING DEFECTS. THE TRUSS MANUFACTURER SHALL BE RESPONSIBLE FOR THE TRUSS MANUFACTURING DEFECTS. THE TRUSS MANUFACTURER SHALL BE RESPONSIBLE FOR THE TRUSS MANUFACTURING DEFECTS.

