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 TRUSS CONFIGURATION DRAWINGS. ENGINEER TO ENSURE ALL BUILDING DRAWINGS REFLECT CORRECT TRUSS CONFIGURATIONS. TRUSS TO BE REVIEWED BY ENGINEER FOR COMPLETE CORRELATION OF THE INFORMATION PROVIDED IN THIS SHOP DRAWING WITH ALL OTHER TRADES, STRUCTURAL BEAMS, WALLS AND FOUNDATION REQUIREMENTS OF THE RBC.

****ATTENTION BUILDER****

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

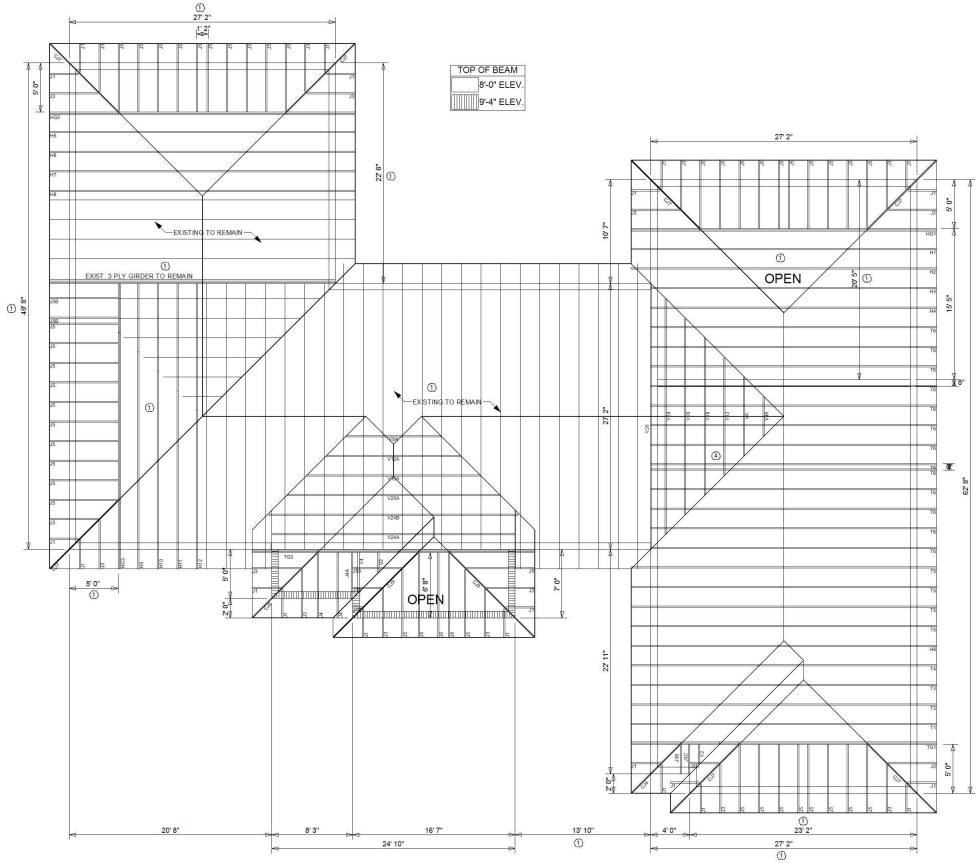
JOSE MARTINEZ, P.E.
Consulting Engineer Civil/Structural
24 E. 5th Street
Hialeah, FL 33010
(Florida P.E. 031509)

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

SEAL

DATE	APP.	
5-2-18	JM	
5-2-18	CO	C-2418 TS
5-30-18	CO	C-5618 TS
6-13-18	CO	C-6318 TS

DRAWN BY: CO DATE: 5-2-18 SC
CHECKED BY: DATE: 5-2-18 TS
ENGINEER NUMBER: 18D42



ROOF TRUSS LAYOUT

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

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.

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:			C
BUILDING CATEGORY:			II
WIND DESIGN VELOCITY:			170 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

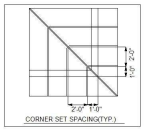
SHEATHING UNDER ALL VALLEY SETS BY BLDR.

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.

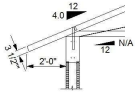
ALL UPLIFT CONNECTION TO TRUSSES AND GIRDER TRUSSES IS THE RESPONSIBILITY OF ENG., ARCH., OR GENERAL CONTRACTOR

* SPECIAL HANGERS BY PURCHASER OF TRUSS PACKAGE



CORNER SET SPACING(TYP.)

APPROVED TRUSS ANCHOR BY BUILDER
SQUARE CUT OVERHANG
HEEL HEIGHT = 2x4 STD
BOTTOM = 2x4 MIN
TOP = 2x4 MIN



TRUSS END DETAIL

FORT DALLAS TRUSS COMPANY, LLC.
FABRICATORS OF HIGH QUALITY WOOD TRUSSES
1 MILE SOUTH OF HIALEAH
DRAWN BY: FORT DALLAS TRUSS COMPANY, LLC. 1-800-329-5189

SHOP DRAWING APPROVAL
I HAVE REVIEWED ALL DIMENSIONS, TRUSS LAYOUT, AND APPROVE THIS SHEET FOR FABRICATION.
DATE: _____
BY: _____ AND/OR: _____

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

THIS TRUSS PLACEMENT DIAGRAM IS TO BE USED AS A GUIDE FOR GENERAL CONTRACTORS, AND ARCHITECTS TO PLAN HOW TO USE IT. IT IS NOT INTENDED TO BE A SUBSTITUTE FOR A BUILDING PLAN. THE ARCHITECT IS THE RESPONSIBLE OF THE BUILDING PLAN. THE TRUSS PLAN INCLUDES INFORMATION ONLY FOR TRUSSES. THE ARCHITECT OR ENGINEER SHOULD ADD DETAILS TO THIS BLUEPRINT BASED ON THE BUILDING CODE.

INSTALLATION AND USE: DO NOT CUT OR ALTER TRUSSES WITHOUT FIRST CONSULTING WITH TRUSS DESIGNER. DO NOT ERECT TRUSSES AND REPORT ANY DAMAGED TRUSSES TO SUPPLIER. DO NOT ERECT TRUSSES IF ANY OF THESE COMPONENTS ARE DAMAGED. THE SUPPLIER OF THESE COMPONENTS IS THE SOLE RESPONSIBLE PARTY FOR THE DESIGN, MANUFACTURE, AND QUALITY OF THESE COMPONENTS. THE SUPPLIER OF THESE COMPONENTS DOES NOT INSTALL THEM. THE INSTALLATION OF THESE COMPONENTS IS THE SOLE RESPONSIBILITY OF OTHERS. INSTALLING CONTRACTORS MUST FOLLOW THE BCSI BUILDING COMPONENT SAFETY INFORMATION, BY TPI AND SBCA. INSTALLING CONTRACTORS WITH SUFFICIENT EXPERIENCE IN TRUSS INSTALLATION SHOULD BE ENGAGED.

THE TRUSS DESIGN IS BASED ON THE 2014 FLORIDA RESIDENTIAL BUILDING CODE AND ANSI/TPI 1-2014 NATIONAL DESIGN STANDARD FOR METAL PLATE CONNECTED WOOD TRUSS CONSTRUCTION. ALL TRUSSES ARE DESIGNED TO