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 REFERENCES 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 REQUIRED BY FORT DALLAS TRUSS CO. PROFESSIONAL ENGINEER TO REVIEW ALL BUILDING PLANS AND TRUSS LAYOUT PRIOR TO CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE 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	
2-8-19	JC	CHECK
2-8-19	JC	DRAWN BY
2-8-19	JC	DESIGNED BY
2-8-19	JC	ENGINEER

DRAWING # 2-8-19 AH
DOWNLOAD # 19B08

SHEET 1 OF 2

FORT DALLAS TRUSS COMPANY, LLC.
FABRICATORS OF METAL CONNECTOR TRUSSES
1 HIALEAH, FLORIDA
PHONE: (305) 821-5555
FAX: (305) 821-5556
WWW.FORTDALLASTRUSS.COM
DESIGN EXPERT
1-800-273-5189

SHOP DRAWING APPROVAL
I HAVE VERIFIED ALL DIMENSIONS, TRUSS LOADS, AND APPROVE THIS FABRICATION TRUSSES. I AM ALSO AWARE OF ANY CHANGES MADE BY THE ENGINEER.

DATE: _____

BY: _____ AND/OR

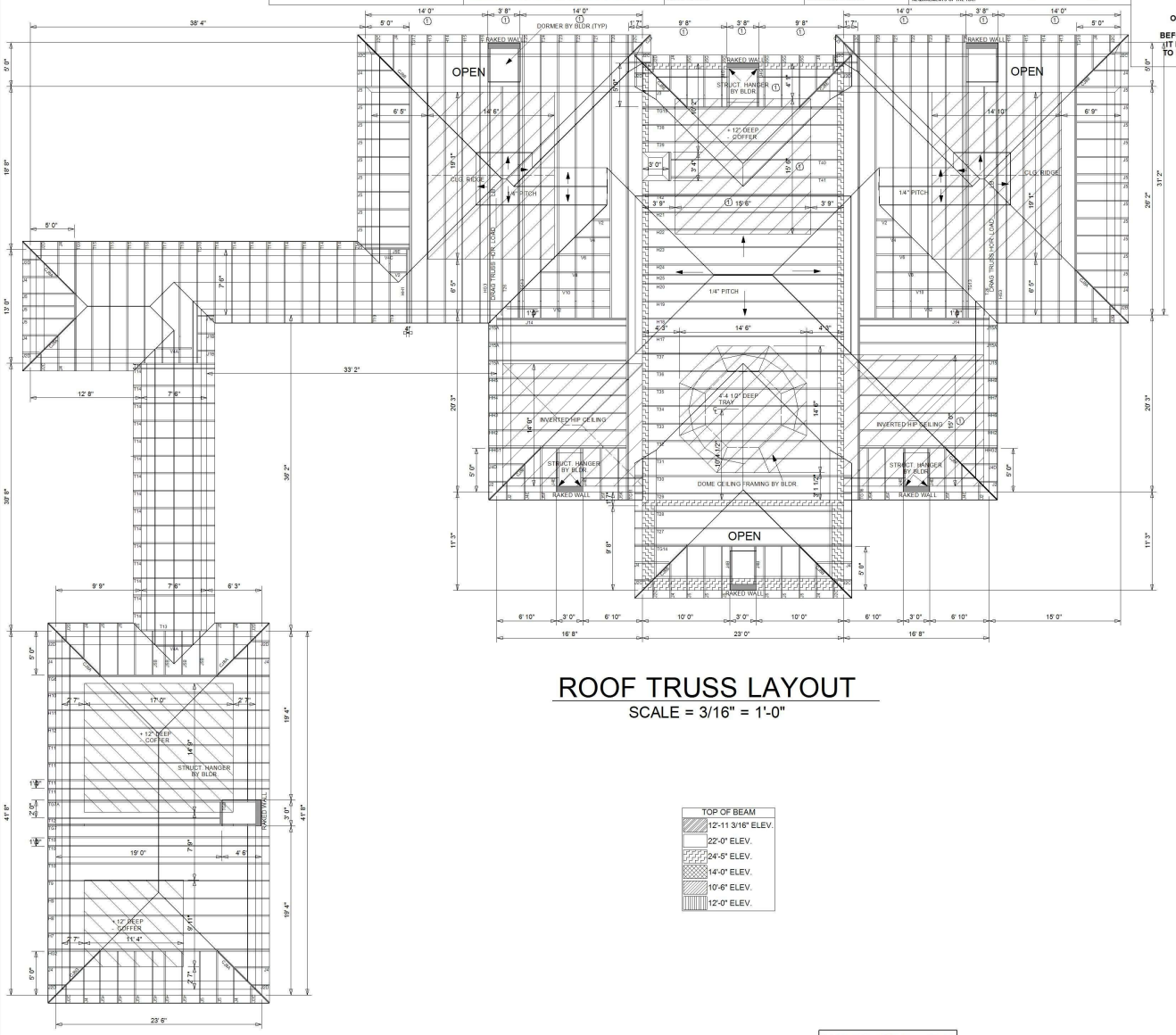
CUSTOMER:
JOB NAME:
JOB ADDRESS:
SALESPERSON:
MODEL:
LEGAL ADDRESS:

THIS TRUSS PLACEMENT DIAGRAM IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ARCHITECT TO VERIFY THAT IT IS NOT INTENDED TO BE A SUBSTITUTE FOR A TRUSS PLAN. THE ARCHITECT IS THE RESPONSIBLE OF THE ACCURACY OF THE TRUSS PLAN, INCLUDING AND DIRECTIONS, OR REFER TO TPI BULLETIN NO.931

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 THE JOB SITE SUPERVISOR. INSTALLATION OF THESE COMPONENTS IS THE SOLE RESPONSIBILITY OF THE INSTALLER. INSTALLING AND USING THESE COMPONENTS OFFER UNLIMITED OPPORTUNITIES FOR PERSONAL INJURY. ON IMPROPER INSTALLATION OF THESE TRUSSES OR COMPONENTS COULD RESULT IN ROOF COLLAPSE AND LOSS OF PROPERTY AND/OR DEATH. THE ENGINEER DOES NOT ASSUME RESPONSIBILITY FOR ERECTORS OR CONTRACTORS WITH SUFFICIENT EXPERIENCE IN TRUSS INSTALLATION PROCEDURES.

ROOF TRUSS LAYOUT

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



TOP OF BEAM
12'-11 3/16" ELEV.
22'-0" ELEV.
24'-5" ELEV.
14'-0" ELEV.
10'-6" ELEV.
12'-0" ELEV.

ROOF AREA: 11785.11 SQ. FT.

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:			175 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.

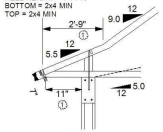
PLEASE REFER TO INDIVIDUAL ENGINEERING SHEETS FOR NUMBER OF PLIES AND NAILING/BOLTING PATTERN REQUIRED FOR GIRDER TRUSSES. SET-BACK FOR HIPS, ETC.

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

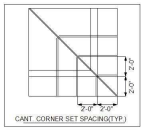
ALL UPLIFT CONNECTION TO TRUSSES AND GIRDER TRUSSES IS THE RESPONSIBILITY OF ENG., ARCH., OR GENERAL CONTRACTOR

★ SPECIAL HANGERS BY PURCHASER OF TRUSS PACKAGE

APPROVED TRUSS ANCHOR BY BUILDER
SQUARE CUT CANTALEVER
HEEL HEIGHT = 7-11/16"
BOTTOM = 2x4 MIN
TOP = 2x4 MIN



TRUSS END DETAIL



CANT. CORNER SET SPACING(TYP.)

DIFFERENT TRUSS DESIGN
161