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 REQUIREMENTS. ALL CONNECTIONS DIMENSIONS AND LOCATIONS MUST BE CHECKED BY 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

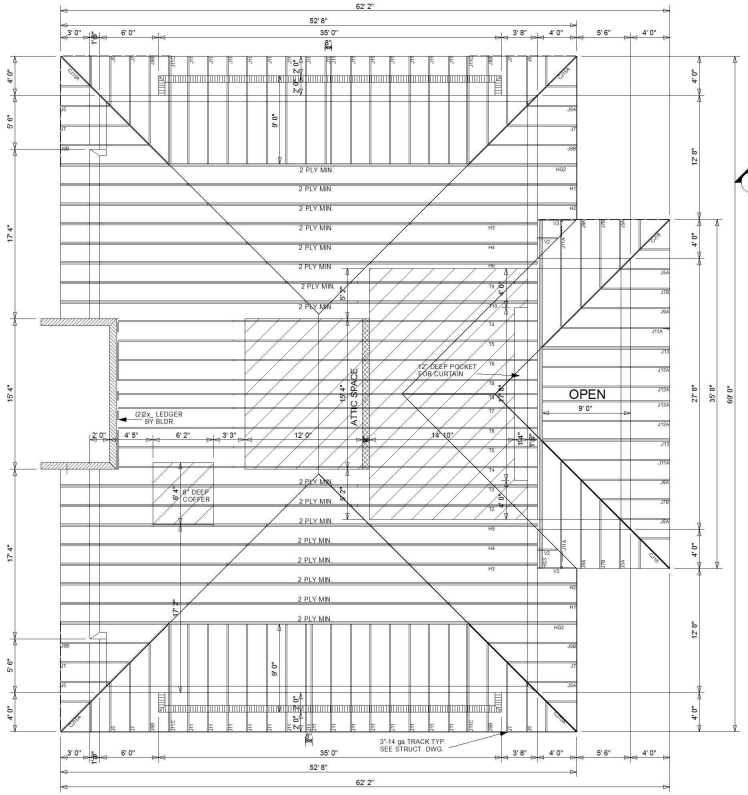
JOSE MARTINEZ, P.E.
Consulting Engineer Civil/Structural
24 E. 5th Street
Hialeah, FL 33010
(Florida P.E. 031509)

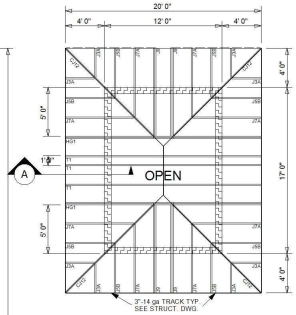
STATEMENT in my professional judgement and to best of my knowledge and belief, these truss specifications comply with applicable building codes.

SEAL

DATE:	BY:
03	19
04	19

DRAWN BY: 3-14-19 GC
CHECKED BY:
ENGINEERED BY: 19C15





TOP OF BEAM
21'-8 1/2" ELEV.
9'-0" ELEV.
22'-0" ELEV.
21'-5 1/2" ELEV.
24'-6" ELEV.

** SPECIAL ORDER **

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:			D
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

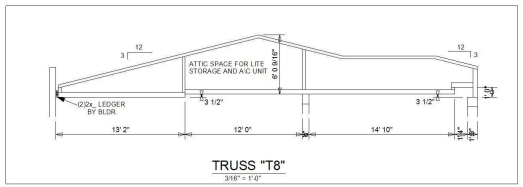
SHEATHING UNDER ALL VALLEY SETS BY BLDR.

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

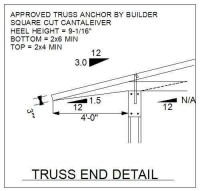
★ SPECIAL HANGERS BY PURCHASER OF TRUSS PACKAGE



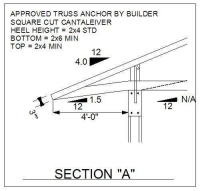
TRUSS "T8"
3/16" = 1'-0"

ROOF TRUSS LAYOUT

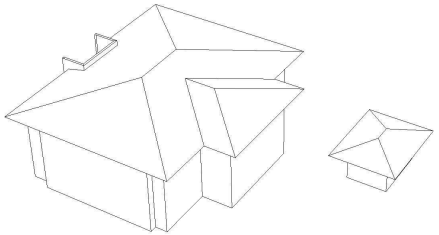
SCALE = 3/16" = 1'-0"



TRUSS END DETAIL



SECTION "A"



3D-VIEW

FORT DALLAS TRUSS COMPANY, LLC.
FABRICATORS OF METAL CONNECTOR TRUSSES
1-800-273-5189
DESIGNED FOR: FORT DALLAS TRUSS COMPANY, LLC.
WWW.FORTDALLASTRUSS.COM

SHOP DRAWING APPROVAL
I HAVE VERIFIED ALL DIMENSIONS, TRUSS LOCATIONS AND APPROVED THIS SHOP DRAWING FOR FABRICATION.

BY: _____ DATE: _____ AND/OR

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

THIS TRUSS PLACEMENT DIAGRAM IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, AND A PROFESSIONAL ENGINEER TO FIT IS NOT INTENDED TO BE A STRUCTURAL DESIGN DRAWING. WE ARE THE MANUFACTURER OF THE TRUSSES ONLY. WE DO NOT HANDLE AND DIRECT OR INSPECT INSTALLATION. REFER TO BTI BULLETIN NO.S9 !

INSTALLATION AND USE: DO NOT CUT OR ALTER TRUSSES WITHOUT FIRST CONSULTING YOUR TRUSS DESIGNER. DO NOT INSTALL ANY TRUSSES AND REPORT ANY DAMAGED TRUSSES TO THE SUPPLIER. DO NOT ERECT TRUSSES OF THESE COMPONENTS IS THE SOLE RESPONSIBILITY OF THE BUILDER. ERECTING, INSTALLING AND USING THESE COMPONENTS OFFER DIFFERENT HAZARDS TO THE PERSONS ON THE JOB SITE. THE PROPER INSTALLATION OF THESE ITEMS IS CRITICAL TO THE SAFETY OF THE BUILDING. LOOK TO BUILDING CODES, BOOK'S RULES AND LOBS OF PROPERLY AND/OR ASK YOUR BUILDING OFFICIAL. WE RECOMMEND CONTRACTORS WITH SUFFICIENT EXPERIENCE IN TRUSS INSTALLATION PERFORM INSTALLING TRUSS INSTALLATION PROCEDURES.

ROOF AREA: 4532.59 SQ. FT.

DIFFERENT TRUSS DESIGN
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