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 REQUIRED BY FORT DALLAS TRUSS COMPANY. ENGINEER MUST ASSUME ALL RESPONSIBILITY FOR THE ENTIRE TRUSS DESIGN. ENGINEER MUST ALSO VERIFY THE ENTIRE TRUSS DESIGN 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.

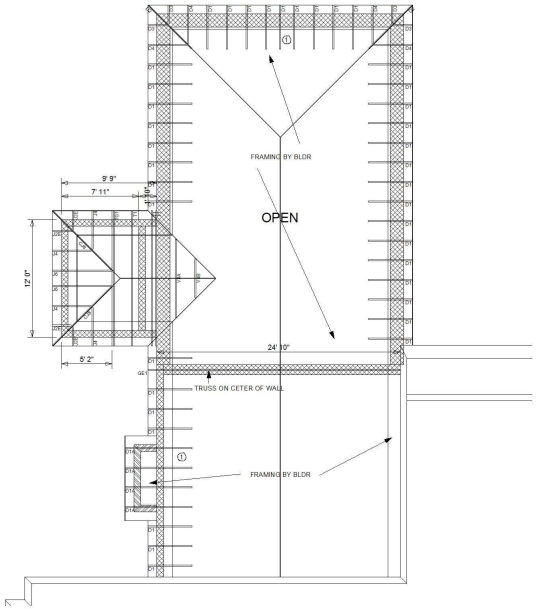
****ATTENTION BUILDER****

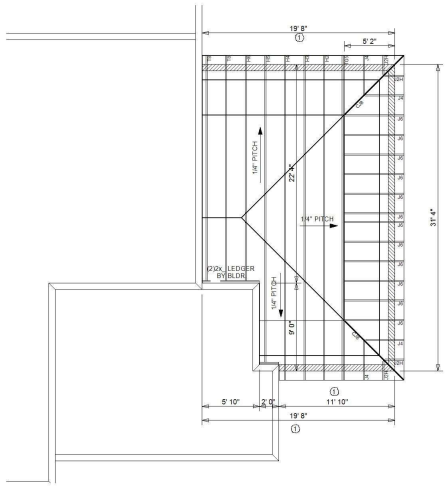
ALL DIMENSIONS, OVERHANGS, PITCH, ETC TO BE CHECKED BEFORE ORDERING TRUSSES IT IS YOUR RESPONSIBILITY TO CHECK OUR TRUSS PLAN

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





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

SHEET 2 OF 2

FORT DALLAS TRUSS COMPANY, LLC.
FABRICATORS OF MI-S-COMPOSITE TRUSSES
1 MILE WEST OF I-75
FORT DALLAS, FLORIDA 33321
PHONE (305)592-7000 FAX (305)592-7001
1-800-270-5189

DATE	BY	
02-26-19	CS	CORRECT
02-12-19	CS	ADD TRUSS

DRAWN BY: 2-8-19 SC
CHECKED BY: 2-8-19 AH
ENGINEER CLASSIFIED: 19B08

DESIGN CRITERIA: FBC 2014 RESIDENTIAL / TPI 2014 / ANSI/TPI 1-2014

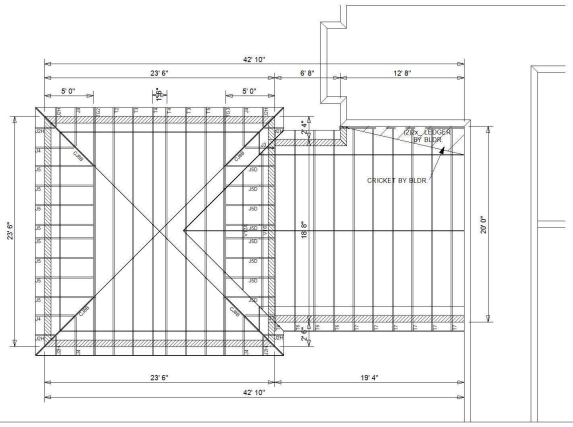
SHOP DRAWING APPROVAL
I HAVE CHECKED ALL DIMENSIONS, TRUSS LOCATIONS AND APPROVE THE ATTACHED FORT DALLAS TRUSS COMPANY, LLC. SHOP DRAWING FOR FABRICATION.

BY: _____ DATE: _____ AND/OR

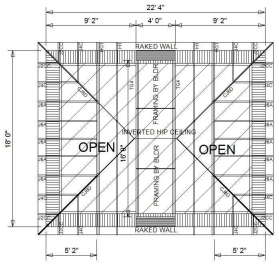
CUSTOMER:
JOB NAME:
JOB ADDRESS:
SALESPERSON:
MODEL:
LEGAL ADDRESS:

THIS TRUSS PLACEMENT DIAGRAM IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND ARCHITECT. FORT DALLAS TRUSS CO. IS NOT INTENDED TO BE A STRUCTURAL ENGINEERING PLAN. THE ARCHITECT IS THE RESPONSIBLE PARTY TO ENGINEER THE BUILDING TO ACCOMMODATE THE TRUSSES AND BRACING AND DIRECT THE INSTALLER. THE ARCHITECT IS THE RESPONSIBLE PARTY TO ENGINEER THE BUILDING TO THE BULLETIN RESULTS!

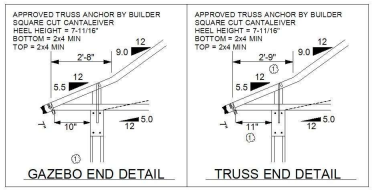
INSTALLATION AND USE: DO NOT CUT OR ALTER TRUSSES WITHOUT FIRST CONTACTING US. INSPECT ALL TRUSSES AND REPORT ANY DAMAGED TRUSSES BEFORE USE. ERECTOR ASSUMES LIABILITY OF THESE COMPONENTS IS THE SOLE RESPONSIBILITY OF THE ERECTOR. INSTALLING AND USING THESE COMPONENTS OPTIMALLY AND SAFELY IS THE RESPONSIBILITY OF OTHERS. FORT DALLAS TRUSS CO. ASSUMES NO LIABILITY OF THESE ISSUES. BRACING IS REQUIRED TO PROTECT THE STABILITY OF THE TRUSSES. BRACING BLOCKS, RULER, AND LOSS OF PROPERTY AND/OR LIFE DUE TO IMPROPER BRACING IS THE RESPONSIBILITY OF THE CONTRACTORS WITH SUFFICIENT EXPERIENCE IN TRUSS INSTALLATION AND BRACING.



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

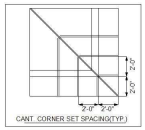


GAZEBO



GAZEBO END DETAIL

TRUSS END DETAIL



CANT. CORNER SET SPACING(TYP.)

ROOF TRUSS LAYOUT

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

ROOF AREA: 11785.11 SQ. FT.

DIFFERENT TRUSS DESIGN
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