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 DRAWING'S 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 STATEMENT NO. 1 OF THE TPI QUALITY CONTROL MANUAL FOR THE TRUSS INDUSTRY. THIS SHOP DRAWING IS REVISED AS REQUESTED BY OUR ENGINEER. 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 FBC.

****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 judgment and to best of my knowledge and belief, these truss specifications comply with applicable building codes.

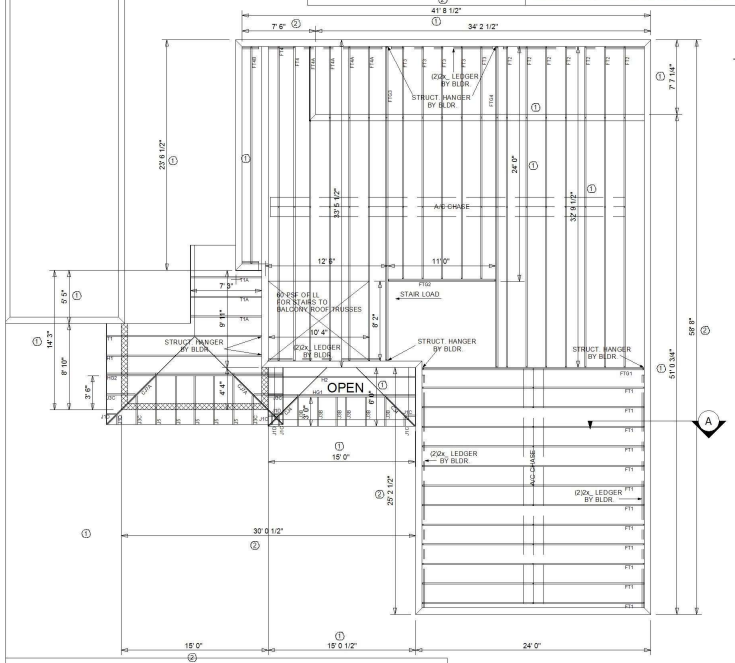
SEAL

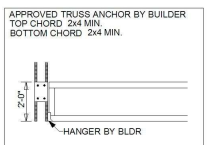
NO.	DATE	BY
1	6-4-18	GC
2	6-13-18	GC
3	6-28-18	GW
4	7-3-18	GW

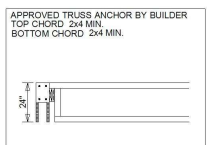
DRAWING BY: 6-4-18 GC
CHECKED BY: 6-4-18 TS
DRAWING NUMBER: 18E43

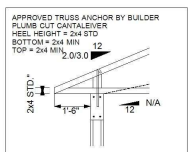
ROOF & FLOOR TRUSS LAYOUT

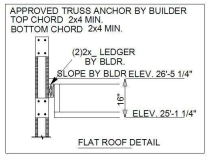
SCALE = 3/16" = 1'-0"











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:	40.0
TOP CHORD DEAD:	15.0	TOP CHORD DEAD:	10.0
BOTTOM CHORD DEAD:	10.0	BOTTOM CHORD DEAD:	5.0
TOTAL LOAD:	55.0	TOTAL LOAD:	55.0
LUMBER STRESS INCREASE:	1.00	LUMBER STRESS INCREASE:	1.00
PLATE STRESS INCREASE:	1.00	PLATE STRESS INCREASE:	1.00
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

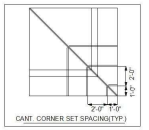
SHEATHING UNDER ALL VALLEY SETS BY BLDR.

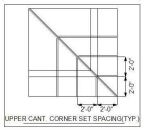
PLEASE REFER TO INDIVIDUAL ENGINEERING SHEETS FOR NUMBER OF PLIES AND NAILING/BOLTING PATTERN REQUIRED FOR GIRDER TRUSSES. SET-BACK FOR HIPS, ETC.

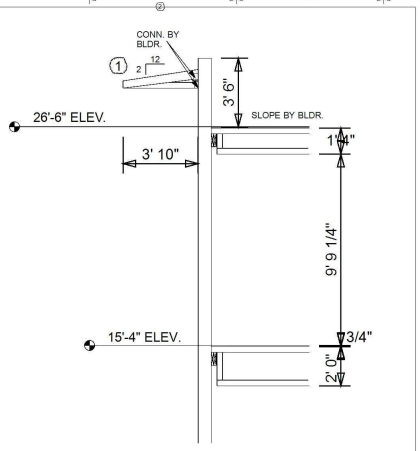
NOTE: NORMALLY ALL TRUSSES ARE SPACED 24" O.C.

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

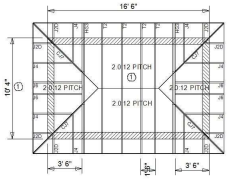
* SPECIAL HANGERS BY PURCHASER OF TRUSS PACKAGE



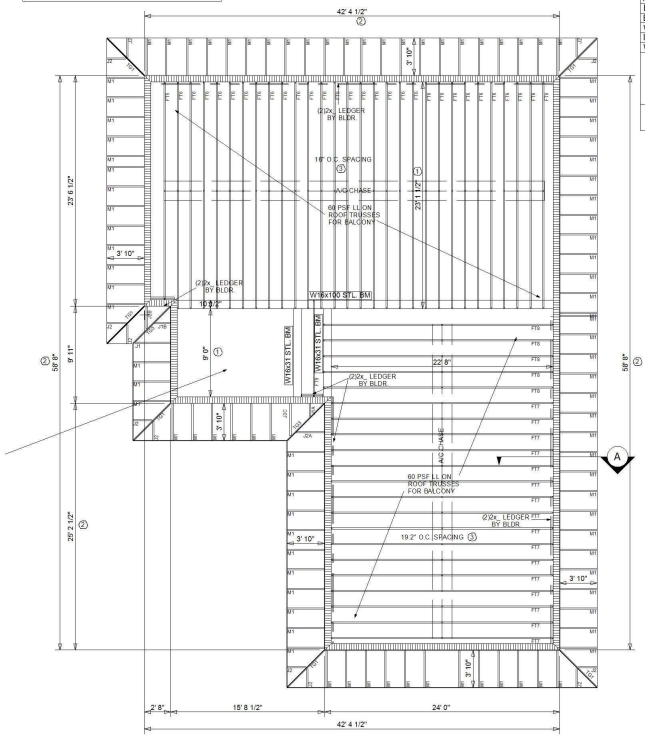




SECTION "A"



TOP OF BEAM
10'-0" ELEV.
30'-0" ELEV.
35'-0" ELEV.
15'-4" ELEV.



ROOF AREA: 1435.64 SQ. FT.	DIFFERENT TRUSS DESIGN 45

INSTALLATION AND USE: DO NOT CUT OR ALTER TRUSSES WITHOUT FIRST CONSULTING YOUR TRUSS DESIGNER. INSPECT ALL TRUSSES AND REPORT ANY DAMAGED TRUSSES BEFORE INSTALLATION. DO NOT INSTALL ANY TRUSS OF WHICH YOU DOUBT THE QUALITY OR FITNESS. IF THESE COMPONENTS ARE NOT INSTALLED AND USED AS THE SOLE RESPONSIBILITY OF THE BUILDING DESIGNER, IT IS THE RESPONSIBILITY OF THE BUILDING DESIGNER TO ENSURE THAT THE OVERALL BUILDING DESIGN IS ADEQUATE AND THAT THE TEMPORARY AND PERMANENT BRACING OF THE SYSTEM IS PROVIDED. THE BUILDING DESIGNER SHALL SPECIFY THE LOCATION OF ALL TRUSSES AND SHALL SPECIFY THE TEMPORARY AND PERMANENT BRACING REQUIRED FOR STABILITY. IT IS THE RESPONSIBILITY OF THE INSTALLER TO ERECT, BRACE AND ANCHOR THE TRUSSES IN ACCORDANCE WITH THE DESIGN SPECIFIED BY THE BUILDING DESIGNER AND IN ACCORDANCE WITH GOOD INDUSTRY STANDARDS SUCH AS THOSE RECOMMENDED BY THE TRUSS PLATE INSTITUTE. THE INSTALLER SHALL ALSO PROVIDE ADEQUATE TEMPORARY BRACING TO MAINTAIN THE STABILITY OF THE TRUSSES AND TO PROTECT THE TRUSSES AGAINST DAMAGE UNTIL THE ROOF AND CEILING ARE COMPLETE AND ALL PERMANENT BRACING IS INSTALLED. ANY DAMAGED TRUSSES MUST BE REPORTED IMMEDIATELY. DO NOT CUT OR ALTER TRUSSES WITHOUT FIRST CONSULTING YOUR TRUSS DESIGNER. THE TRUSS PLACEMENT DRAWING SHOWN IS FOR GENERAL REFERENCE ONLY. IT IS NOT INTENDED TO BE A GENERAL CONSTRUCTION DRAWING AND IT IS NOT INTENDED TO BE USED AS THE SOLE INSTALLATION DRAWING. THE BUILDING DESIGNER IS RESPONSIBLE FOR PREPARING THE INSTALLATION PLAN, WHICH MUST INCLUDE THE REQUIREMENTS OF THE TRUSS DESIGNER'S DRAWINGS. FOR MORE INFORMATION REFER TO BCSI 1-03 BRACING WALL PANELS AND BCSI 1-09 HANDLING AND ERECTING. REFER TO TPI BULLETIN HE 91-1

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

ROOF BRACING APPROVAL
I HAVE VERIFIED ALL DIMENSIONS, TRUSS LOCATIONS, AND APPROVED THIS ASSEMBLY. TRUSSES ARE NOT TO BE ERECTED PRIOR TO THIS APPROVAL.
BY _____ DATE _____
AND/OR

FORT DALLAS TRUSS COMPANY, LLC.
FABRICATORS OF METAL PLATE CONNECTED WOOD TRUSSES
2400 SW 145th AVENUE
MIRAMAR, FLORIDA 33027
(954) 431-2552 FAX (954) 431-2553
DESIGNED BY: JOSE MARTINEZ, P.E.