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 103 OF THE TRUSS COMPONENT PRODUCERS OF FLORIDA. IT IS THE RESPONSIBILITY OF THE ENGINEER OF RECORD FOR THE BUILDING TO REVIEW AND REFER TO ANOTHER 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 judgement and to best of my knowledge and belief, these truss specifications comply with applicable building codes.

SEAL

DATE:	BY:
4) 3-26-18	GC
3) 2-13-18	GC
2) 8-30-16	GC
1) 8-29-16	GC
0) 8-15-16	GM

DRAWN BY: GC
ENGINEER: JM
DATE: 3-26-18
DOWNLOAD NUMBER: 18C26

FORT DALLAS TRUSS COMPANY, LLC.
FABRICATORS OF METAL CONNECTOR TRUSSES
1-800-270-5189
DESIGN FORT
WWW.FORTDALLASTRUSS.COM

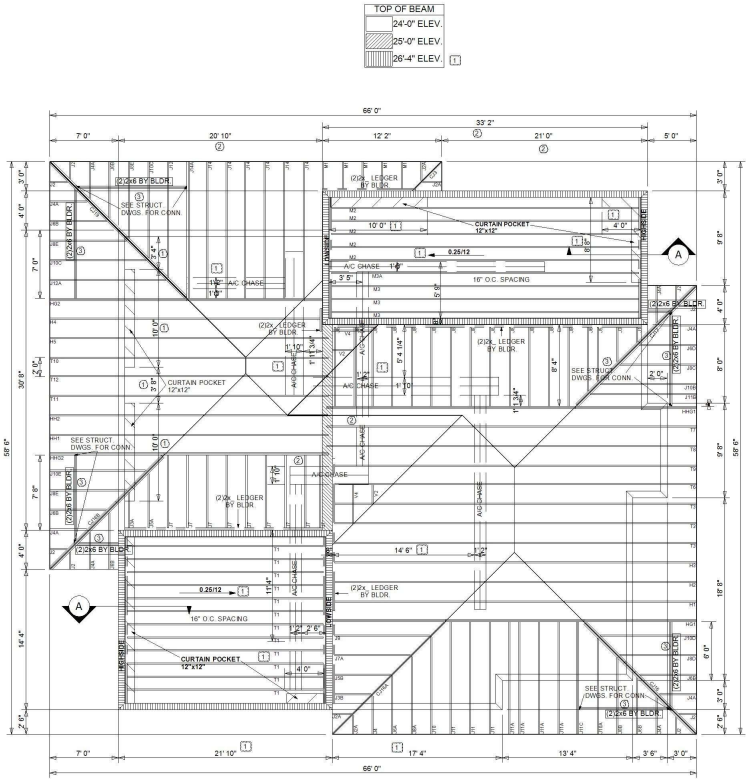
SHOP DRAWING APPROVAL
I HAVE VERIFIED ALL DIMENSIONS, TRUSS LOADS, AND APPROVE THIS SHOP DRAWING FOR FABRICATION. I AM AWARE OF MY RESPONSIBILITY FOR THE ACCURACY OF THIS DRAWING.

DATE: _____
BY: _____ AND/OR: _____

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

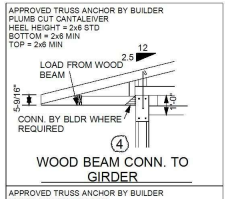
THIS TRUSS PLACEMENT DIAGRAM IS DETERMINED TO BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, AND ERECTED AS SPECIFIED. IF IT IS NOT INTENDED TO BE A SPECIFICATION OF THE FINAL PLAN, THEN IT IS THE RESPONSIBILITY OF THE ARCHITECT OR ENGINEER OF RECORD TO SPECIFY THE PROPER BRACING AND DIRECT THE INSTALLER TO THE BULLETIN RESILIENT

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 SITE MANAGER IMMEDIATELY. INSPECT EACH OF THESE COMPONENTS FOR DAMAGE. IT IS THE SOLE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO ENSURE THE ERECTION OF THESE COMPONENTS DOES NOT VIOLATE ANY LOCAL CODES OR ORDINANCES. ALL TRUSSES MUST BE SECURELY FASTENED ON BEARINGS INSTALLATION OF THESE TRUSSES IS DEPENDENT ON SUITABLE DIAPHRAGM. BRACING IS ALWAYS REQUIRED FOR STABILITY. REFER TO BCSI 1 AND BCSI 3 BUILDING COMPONENT SAFETY INFORMATION, PROMOTED BY SBCA, TPI AND WTCA FOR GOOD PRACTICE RECOMMENDATIONS. CONTRACTORS WITH SUFFICIENT EXPERIENCE IN TRUSS INSTALLATION SHOULD BE CONSULTED.

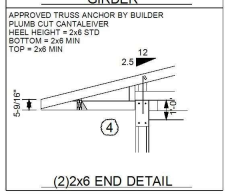


ROOF TRUSS LAYOUT

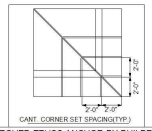
SCALE = 3/16" = 1'-0"



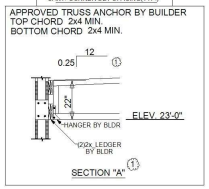
WOOD BEAM CONN. TO GIRDER



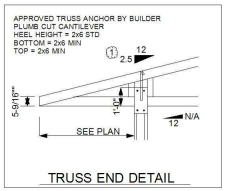
(2)2x6 END DETAIL



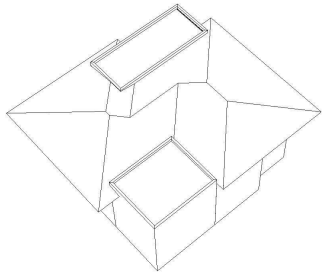
CANT. CORNER SET SPACING(TYP.)



SECTION "A" 1



TRUSS END DETAIL



3D-VIEW

** SPECIAL ORDER **

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

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.

ROOF AREA: 3508.13 SQ. FT.

DIFFERENT TRUSS DESIGN