

FOR FINISH FLOOR AN OVERALL LENGTH OF 16 FEET 7 1/2 IN. FROM CENTER OF GRAVITY OF TRUSS TO CENTER OF GRAVITY OF TRUSS. ALL DIMENSIONS SHALL BE VERIFIED BY THE CONTRACTOR.

ALL TRUSSES SPACED @ 24" ON CENTER UNLESS OTHERWISE SPECIFIED. ALL TRUSSES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, INC. (AISC) 360-10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN WRITING BY THE CITY OF DALLAS.

ALL TRUSS CONNECTIONS TO WALLS AND OTHER TRUSSES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL TRUSS CONNECTIONS TO WALLS AND OTHER TRUSSES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL TRUSS CONNECTIONS TO WALLS AND OTHER TRUSSES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

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REVISION OF THIS SHOP DRAWING BY PROFESSIONAL ENGINEER IS IN COMPLIANCE OF POLICY NO. 15. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS IN WRITING BY THE CITY OF DALLAS.

**\*\*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  
Houston, TX 77001  
(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.

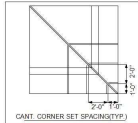
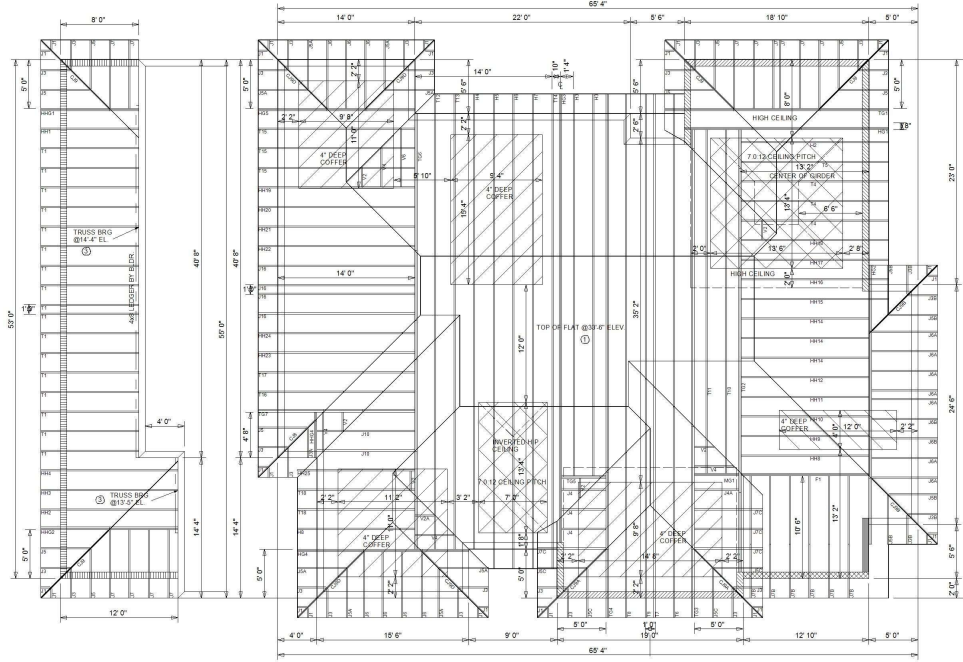
DATE	BY	DESCRIPTION

**FOR DALLAS TRUSS COMPANY, LLC**  
1100 W. LBJ FRIEDLAND BLVD. SUITE 100  
DALLAS, TEXAS 75207  
TEL: (214) 350-1111  
FAX: (214) 350-1112  
WWW.FORTDALLAS.COM

TOP OF BEAM
22'-10" ELEV.
25'-8" ELEV.
24'-0" ELEV.
12'-0" ELEV.

# ROOF 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 MANUF.	HANGER I.D.	TRUSS I.D.

**COMPONENTS/CLADDING ASCE 7-10 TRUSS LOADING CONDITIONS**

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: 1.25	LUMBER STRESS INCREASE: N/A
PLATE STRESS INCREASE: 1.00	PLATE STRESS INCREASE: N/A
EXPOSURE CATEGORY: C	EXPOSURE CATEGORY: N/A
WIND DESIGN VELOCITY: 170 MPH	WIND DESIGN VELOCITY: 170 MPH
IMPORTANCE FACTOR: 1.00	IMPORTANCE FACTOR: 1.00
WIND LOAD DURATION FACTOR: 1.60	WIND LOAD DURATION FACTOR: 1.60

**IMPORTANT NOTE III** ERECTING ROOF TRUSSES IS A COMPLEX TASK TO BE PERFORMED BY EXPERIENCED PROFESSIONALS. FORT DALLAS TRUSS CO. EXPECTS THE TRUSS ERECTOR TO BE RESPONSIBLE FOR THE TRUSSES BEFORE ERECTING THEM. NO CONSIDERATION WILL BE MADE BY FORT DALLAS TRUSS CO. FOR LOSS OF TIME OR ADDITIONAL COST DUE TO THE TRUSS ERECTOR'S NEGLIGENCE. FORT DALLAS TRUSS CO. WILL BE RESPONSIBLE ONLY FOR REPLACING OR REPAIRING DAMAGED TRUSSES OR THOSE WITH MANUFACTURING DEFECTS OR DO NOT COME WITH APPROVED ANCHORS.

TRUSSES ARE DESIGNED IN ACCORDANCE WITH THE LATEST EDITIONS OF THE AISC 360-10 UNLESS OTHERWISE SPECIFIED.

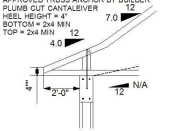
**SHEATHING UNDER ALL VALLEY SETS BY BLDGR.**

PLEASE REFER TO INDIVIDUAL ENGINEERING SHEETS FOR NUMBER OF PILES AND NAILING PATTERNS. SET-BACK FOR PILES, ETC.

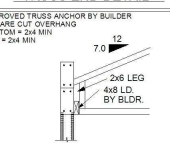
NOTE: NORMALLY ALL TRUSSES ARE SPACED 24" O.C.

ALL LIGHT CONNECTIONS TO TRUSSES AND OTHER TRUSSES IS THE RESPONSIBILITY OF ARCH. OR GENERAL CONTRACTOR.

\* SPECIAL HANGERS BY PURCHASER OF TRUSS PACKAGE.



**TRUSS END DETAIL**



**LEDGER DETAIL**

ROOF AREA: 5659.62 SQ. FT.