

IMPORTANT

This Drawing Must Be Approved And Returned Before Fabrication Will Begin. For Your Protection Check All Dimensions And Conditions Prior To Approval Of Plan.

SIGNATURE BELOW INDICATES ALL NOTES AND DIMENSIONS HAVE BEEN ACCEPTED.

FINAL LAYOUT FOR PRODUCTION

Initial: _____ Date: _____
Requested Delivery Date: _____

ROOF LOADING: FLOOR LOADING:
 TCCL: 20 TCCL: 7
 TCCL: 7 TCCL: 7
 BCCL: 0 BCCL: 7
 BCCL: 0 BCCL: 7
 DURATION: 1.25 DURATION: 1.00

5 PSF TCCL + 5 PSF BCCL USED TO RESIST UPLIFT
 ENCLOSED
 EXPOSURE CATEGORY B
 OCCUPANCY CATEGORY II
 WIND LOAD 130 MPH
 WIND IMPORTANCE FACTOR 1.00

ROOF PITCH: 7/12 - 4/12
CEILING PITCH: 6/12
TOP CHORD SIZE: 2 X 4
BOTTOM CHORD SIZE: 2 X 4
OVERHANG LENGTH: 18"
END CUT: PLUMB
CANTILEVER: N/A
TRUSS SPACING: 24"
BUILDING CODE: FBC 2023

BEARING HEIGHT SCHEDULE

BUILDER:			
Amira Custom Homes			
MODEL:		CUSTOM	
ELEV:		GABLE	
ADDRESS:		TBD	
LOT / BLOCK:		N/A	
SUBDIVISION:		BLACKBURN RES.	
CITY:		Gainesville	
DRAWN BY:		Holloway, Kim	
JOB # :		4461241	
DATE:		2/10/2025	SCALE: N.T.S.

REVISIONS:



Architectural floor plan of a Cathedral Ceiling. The plan shows a large rectangular area with a central triangular section labeled "CATHEDRAL CEILING". The ceiling is supported by a grid of vertical and horizontal beams. The vertical beams are labeled T01 through T08, and the horizontal beams are labeled PB01 through PB02. The plan includes numerous dimensions in feet and inches, such as 7'-12" (84") for the overall width, 18" for the ceiling height, and 28'-0" (336") for the width of the central triangular section. The plan also shows a "BEARING" wall on the right side and a "12" STEP CLG." (12-inch step ceiling) on the left side. The plan is titled "7/12 - 4/12 PITCH" and "18" OH".



Review for Code Compliance
Universal Engineering Science

Lawrence Parnell PX2707 03/07/2025
Examiner-License No.

Summations of limited excerpts of the Code, ANSI/TPI 1-2014, and BCSI, and associated commentary, are provided within the truss submittal package in the Builders FirstSource Component Truss Responsibility and Liability Disclosure. These critical excerpts include, among other elements, critical safety information as well as specific Scope-of-Work assignments (and limitations of the same) for the Owner, Contractor, Building Designer, Truss Designer, and Truss Manufacturer. It is essential that ALL parties to the design and use of the Trusses review and become familiar with the information provided in the Builders FirstSource Component Truss Responsibility and Liability Disclosure, as well as the referenced sources, prior to performing work on the associated project.