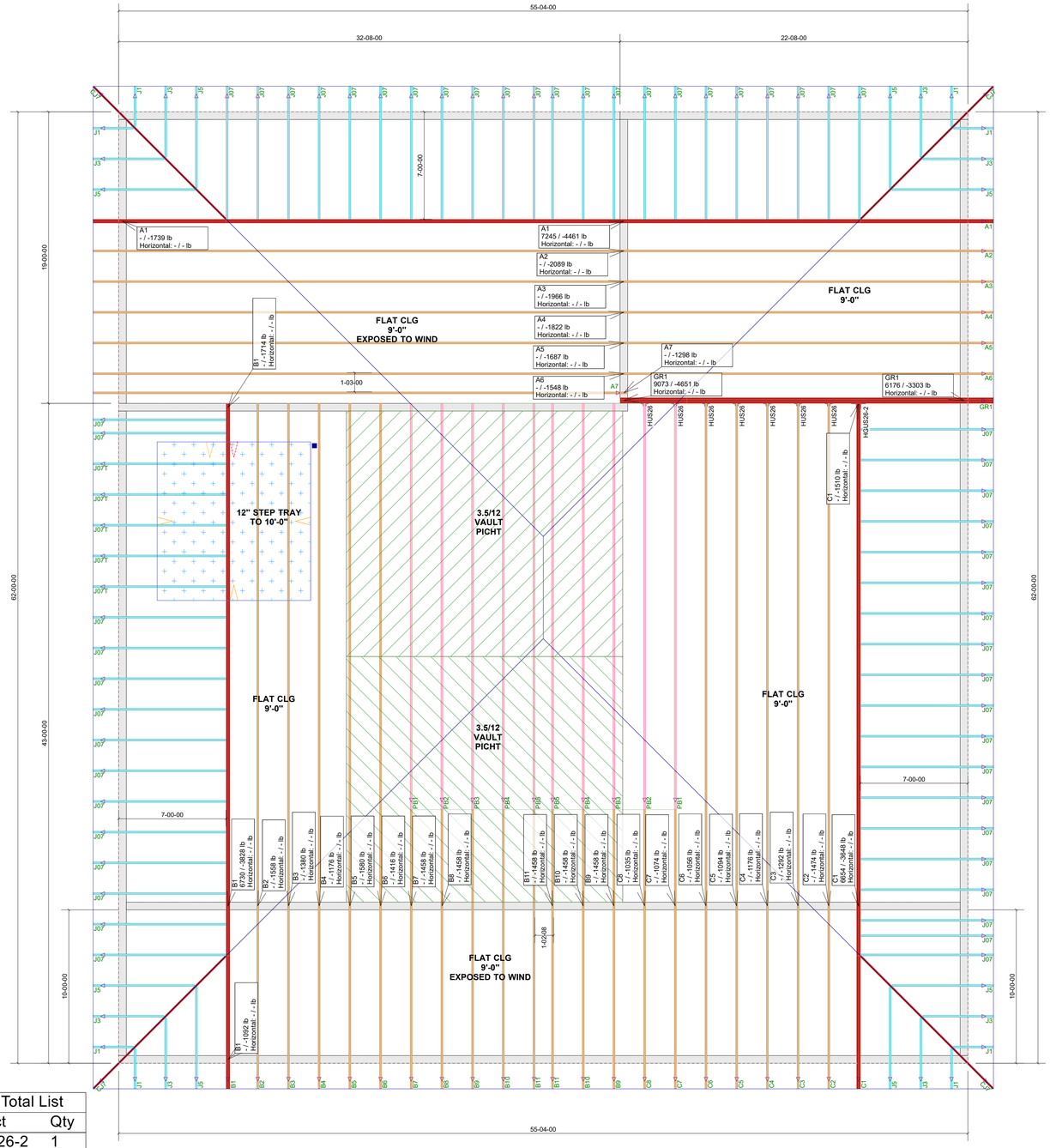

Truss Connector Total List		
Manuf	Product	Qty
Simpson	HGUS26-2	1
Simpson	HUS26	7

BUILDING CODE

FBC 2023

LOAD CONDITIONS

OCCUPANCY CATEGORY:	**Residential**
EXPOSURE CATEGORY:	**C**
WIND DESIGN METHOD:	**ASCE722**
OPENING CONDITIONS:	**Enclosed**
INTERNAL PRESSURE COEFFICIENT:...	**+/- 0.18**
WIND SPEED:	**160 mph**
HEIGHT ABOVE GROUND:.....	**15-00-00 FT.**

ROOF

CHORD	LIVE	DEAD	TOTAL	DEAD LOAD TO RESIST UPLIFT
	LB / SQ. FT. (PSF)			
TOP	20	15	35	5
BOTTOM	0	10	10	5
TOTAL	20	25	**45**	10

FLOOR

CHORD	LIVE	DEAD	TOTAL
	LB / SQ. FT. (PSF)		
TOP	40	15	55
BOTTOM	0	10	10
TOTAL	40	25	**65**

CONTRACTOR TO VERIFY DIMENSION DETAILS & SPECIFICATIONS SHOWN.
VERIFY WEIGHT & LOCATION OF A.C.
UPON ACCEPTING, SIGNING & APPROVING LAYOUT

BY SIGNING THIS LAYOUT YOU ARE AGREEING TO OUR INTERPRETATION OF THE BLUEPRINT GIVEN TO US. ANY CHANGES FROM THIS LAYOUT, BY REVISION TO THE BLUEPRINT OR BY NOT REVIEWING THE LAYOUT IN DETAIL ARE SOLELY THE RESPONSIBILITY OF THE BUILDER.

CUSTOM MADE HOME COMPONENTS, INC. WILL BEGIN TO ENGINEER THIS JOB. AT THIS POINT ANY BLUEPRINT CHANGES BY BUILDER ARE AT BUILDERS EXPENSE.

APPROVED BY: DATE: DEL DATE:

X ***FINAL LAYOUT*** ☐ ***PRELIMINARY LAYOUT***

ALL PITCHES, HEEL HEIGHTS, AND BUTCUTS MUST BE VERIFIED BY BUILDER BEFORE PRODUCTION

LANAI & PORCH EXPOSED TO WIND. CHECK PROFILES FOR PORCH LOADING

UPLIFTS AND DOWN LOADS EXCEEDING MAX. LIMITS LISTED BELOW WILL BE NOTED ON LAYOUT AS SHOWN AT BELOW. REACTIONS IN THIS LAYOUT ARE SUPERCEDED BY PROFILE VALUES.

UPLIFT / DOWN LOAD

MAX. UPLIFT = 1000#
MAX DOWNLD. = 3500#

CUSTOM MADE HOME COMPONENTS
Trusses Built to Last

To: Marco Builders, Inc			
Job: Drake Residence			Job# 55828
Pitch	TC: 7/12	OH: 20" PL	All Bearings @ 9'-0" Unless Noted
	BC: XX/12	T.C.: 2x4	All Trusses @ 24" O.C. Unless Noted
Drawn By: FL	Date: 7/20/2026		SCALE: 1/4" = 1'-0"

ROOF TRUSS LAYOUT

Scale: 1/4" = 1'