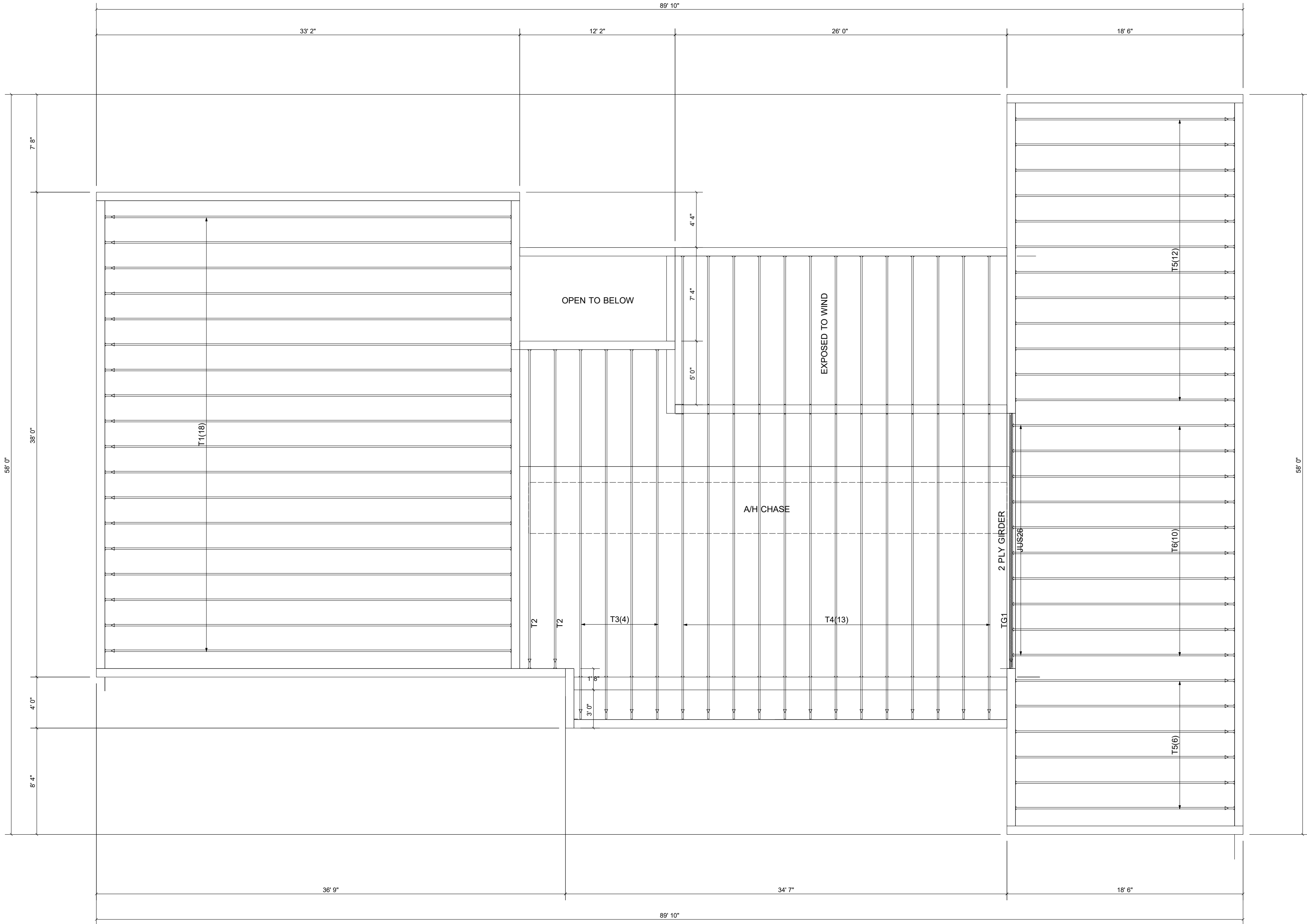
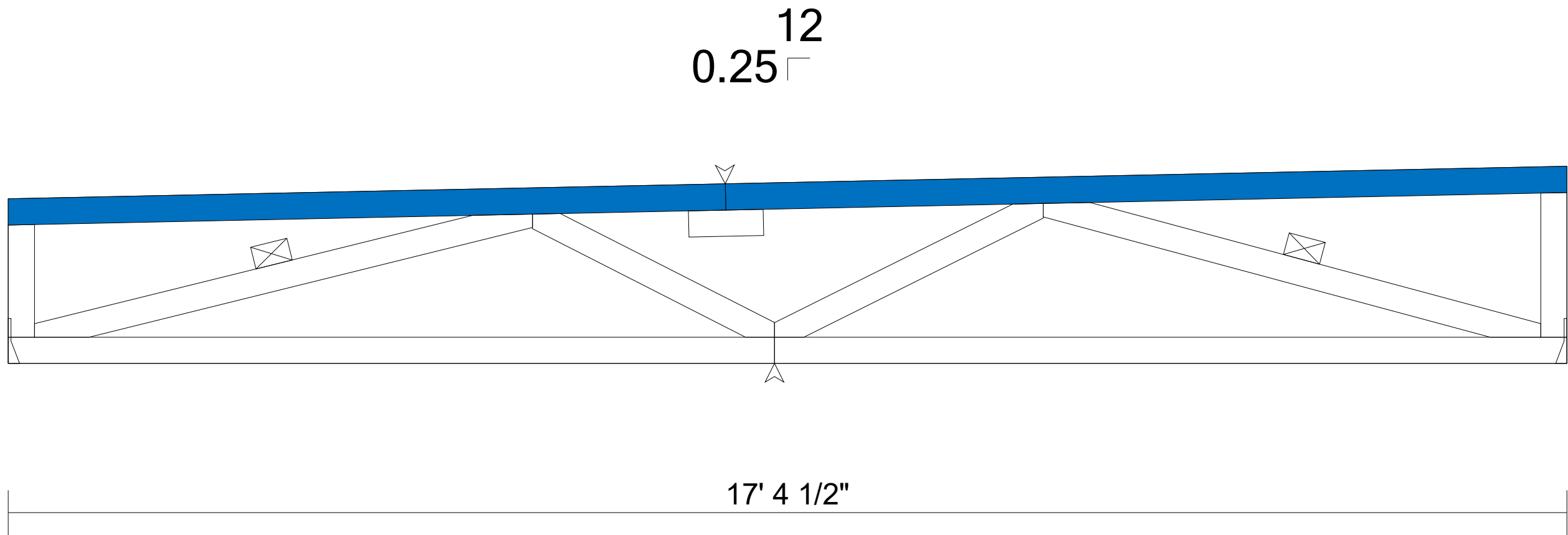
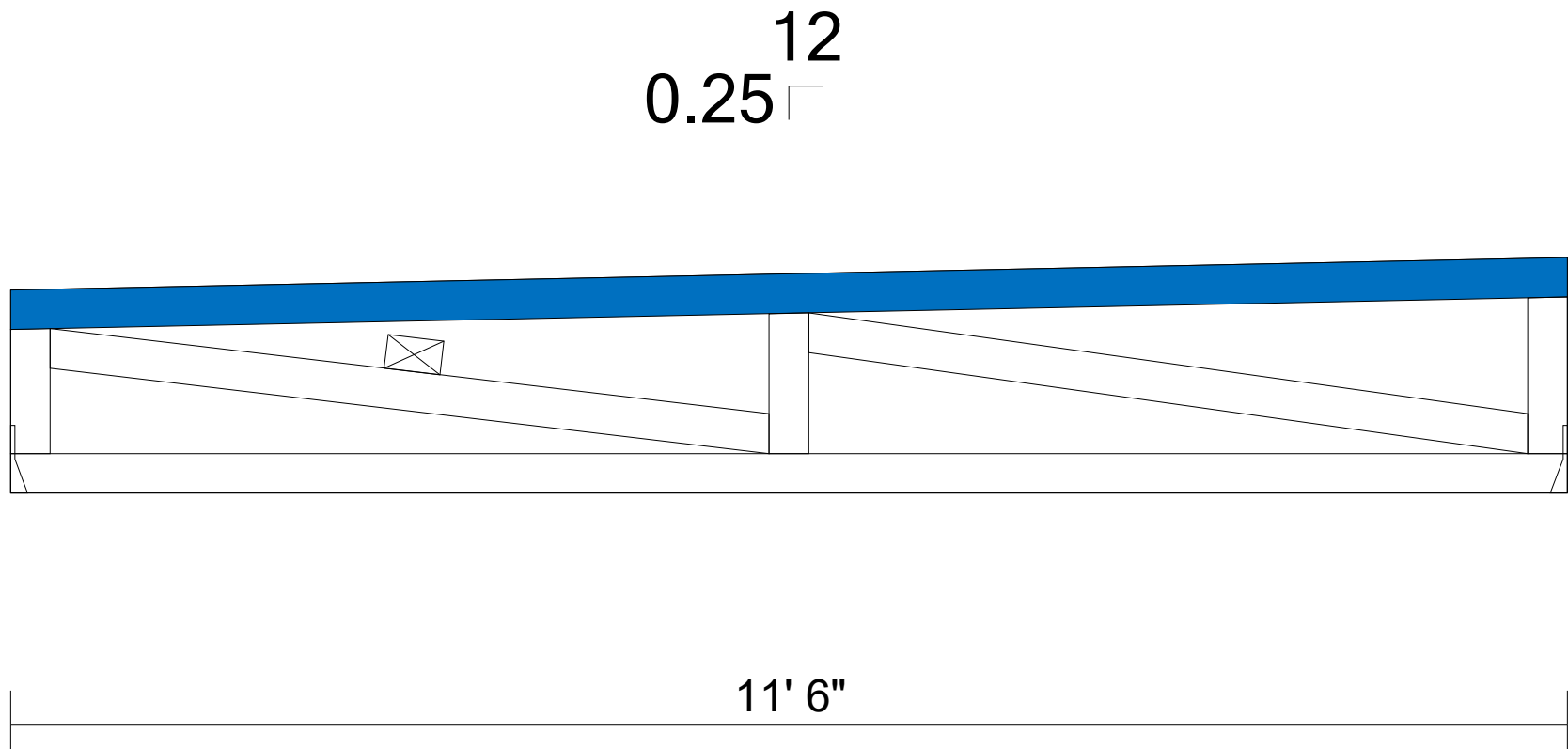




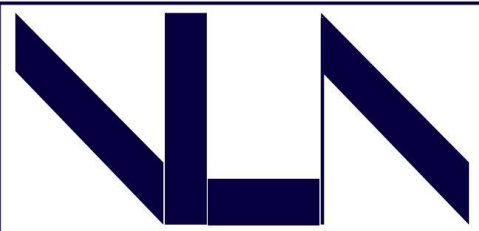
ROOF TRUSS LAYOUT



T6



T7



SUBMITTAL REVIEW STAMP
Vila Structural Consulting Engineers, Inc.
18701 SW 87th Ave., Cutler Bay, FL

☒ APPROVED

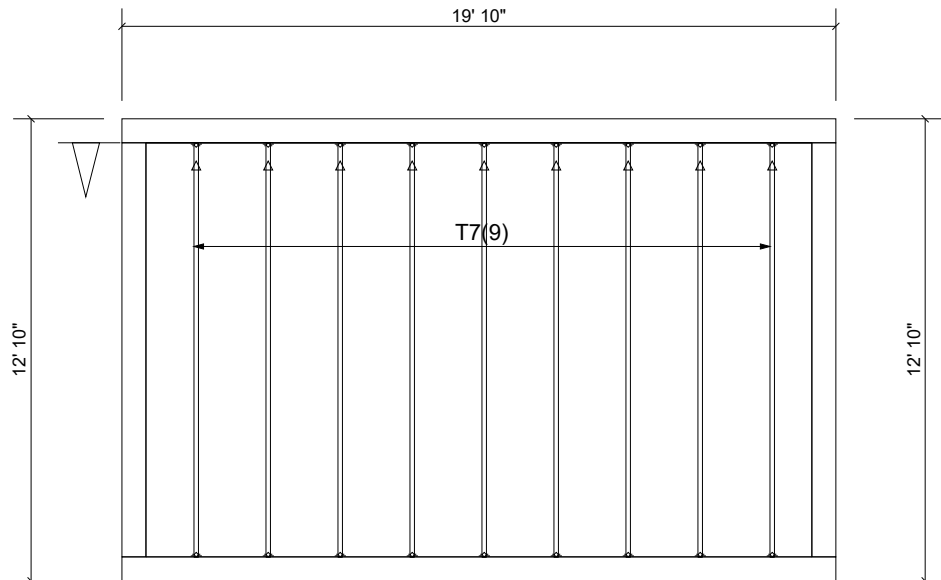
☐ REVISE & RESUBMIT

☐ APPROVED AS NOTED

☐ REJECTED

The Engineer of Record (EOR) shall review and approve the contractor's submittal solely to ensure conformance with the information and design concept expressed in the Contract Documents. This review is not intended to verify the accuracy and completeness of other information such as dimensions, quantities, or the installation and performance of equipment or systems.

DATE: 07/25/2025 BY: Jose E. Vila Alvarez, PE-Structural



TRUSS LOADING CONDITIONS	
ROOF TRUSSES	WIND LOADS
TOP CHORD LL: 30.001 lb/ft²	EXPOSURE CATEGORY: C
TOP CHORD DL: 10.000 lb/ft²	BUILDING CATEGORY: II
BOT CHORD LL: 0.000 lb/ft²	WIND VELOCITY: 175.0 mph
BOT CHORD DL: 10.000 lb/ft²	MEAN ROOF HGT: 25'
TOTAL LOAD (PSF): 50 lb/ft	IMPORTANCE FACTOR: 1.00
DURATION FACTOR: 1.33	ASCE716 PER FBC2020-TPI2014

ROGER CHAVARRIA
CONSULTING ENGINEER,
STRUCTURAL ENGINEER
PE# 050712
780 TAMiami CANAL RD.
MIAMI, FL 33144
EMAIL: rcstructure@aol.com

DO NOT CUT OR ALTER TRUSSES

CLAIMS OR BACKCHARGES WILL NOT BE HONORED UNLESS AUTHORIZED BY OUR OFFICE IN WRITING

SCALE
1/4" = 1' 0"

DATE
7/14/2025

SHEET
1 OF 1

DRAWING NO
J2507729

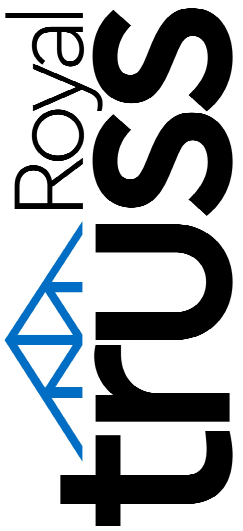
BUILDER: Fabio Ruiz

PROJECT: 9841 - New Residence

SITE: 9841 SW 73rd Court
Pinecrest, FL 33156

CERTIFICATE OF COMPLIANCE - 6424

R.G.



Office (305) 822-0020
10900 NW South River Dr, Medley, FL 33178

ATTENTION BUILDERS
ALL DIMENSIONS, OVERHANGS,
PITCHES, ETC. TO BE CHECKED
BEFORE ORDERING TRUSSES. IT IS
YOUR RESPONSIBILITY TO CHECK
OUR TRUSS PLAN

FOR DRYWALL CONSTRUCTION WITHOUT
STRIPPING, CONTRACTOR TO PROVIDE 2x4
SUPPORTS FOR ALL TRUSSES. THE
EDGE OF BOTTOM CHORD AT PANEL POINTS,
BUT NOT TO EXCEED 8' 0" O.C.

NOTE:
1 - ROYAL TRUSS CORP IS NOT RESPONSIBLE FOR MATCHING EXISTING CONDITIONS.
2 - BUILDER MUST ADVISE ROYAL TRUSS CORP OF FIELD CONDITIONS BY CHECKING AND
INITIALING ANY CHANGES TO THE TRUSS DESIGN.
3 - VERIFY TRUSS END TYPICAL DETAIL FOR OVERHANG OR CANTILEVER.
ROOF TRUSS LAYOUT AND INDIVIDUAL TRUSS DESIGNS
ACCEPTED AND APPROVED
BY: _____
DATE: _____