

Roger A  
CHAVARRIA

Digitally signed by  
Roger A CHAVARRIA

Date: 2026.06.11

17:59:32 -04'00'

ROGER CHAVARRIA  
CONSULTING ENGINEER  
PEF 050716  
MIAMI, FL 33144  
EMAIL: rchavarr@ol.com

ROOF TRUSS LAYOUT

DO NOT CUT OR ALTER TRUSSES CLAIMS OR BACKCHARGES WILL NOT BE HONORED UNLESS AUTHORIZED BY OUR OFFICE IN WRITING

DO NOT CUT OR ALTER TRUSSES CLAIMS OR BACKCHARGES WILL NOT BE HONORED UNLESS AUTHORIZED BY OUR OFFICE IN WRITING

| TRUSS LOADING CONDITIONS                            |
|-----------------------------------------------------|
| WIND LOADS                                          |
| TOP CHORD LL: 30.0 lb/ft2 EXPOSURE CATEGORY: C      |
| TOP CHORD DL: 15.0 lb/ft2 BUILDING CATEGORY: II     |
| BOT CHORD LL: 0.000 lb/ft2 WIND VELOCITY: 175.0 mph |
| BOT CHORD DL: 10 lb/ft2 MEAN ROOF HGT: 38' 1"       |
| TOTAL LOAD (PSF): 55 lb/ft2 IMPORTANCE FACTOR: 1.00 |
| DURATION FACTOR: 1.33 ASCE716 PER IRC2023-TP2014    |

|                                                                                                                                                                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NOTE:<br>1- ROYAL TRUSS CORP IS NOT RESPONSIBLE FOR MATCHING EXISTING CONDITIONS<br>2- TRUSS CORP OF FIELD CONDITIONS AT CHECKING AND<br>3- VERIFY TRUSS AND TYPICAL DETAIL FOR OVERHANG OF CANTILEVER.<br>ACCEPTED AND APPROVED.<br>DATE: _____ |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

|                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| FOR ANYWAY, CONSTRUCTION WITHOUT<br>CONTINUOUS LATERAL BRACING ALONG TOP<br>CHORDS, BUT NOT TO EXCEED 8' O.C.<br>ACCEPTED AND APPROVED.<br>DATE: _____ |
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|                                                                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ATTENTION BUILDERS<br>ALL DIMENSIONS, OVERHANGS,<br>PITCHES, ETC. TO BE CHECKED<br>BEFORE FABRICATION. IT IS THE<br>YOUR RESPONSIBILITY TO CHECK<br>OUR TRUSS PLAN |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|

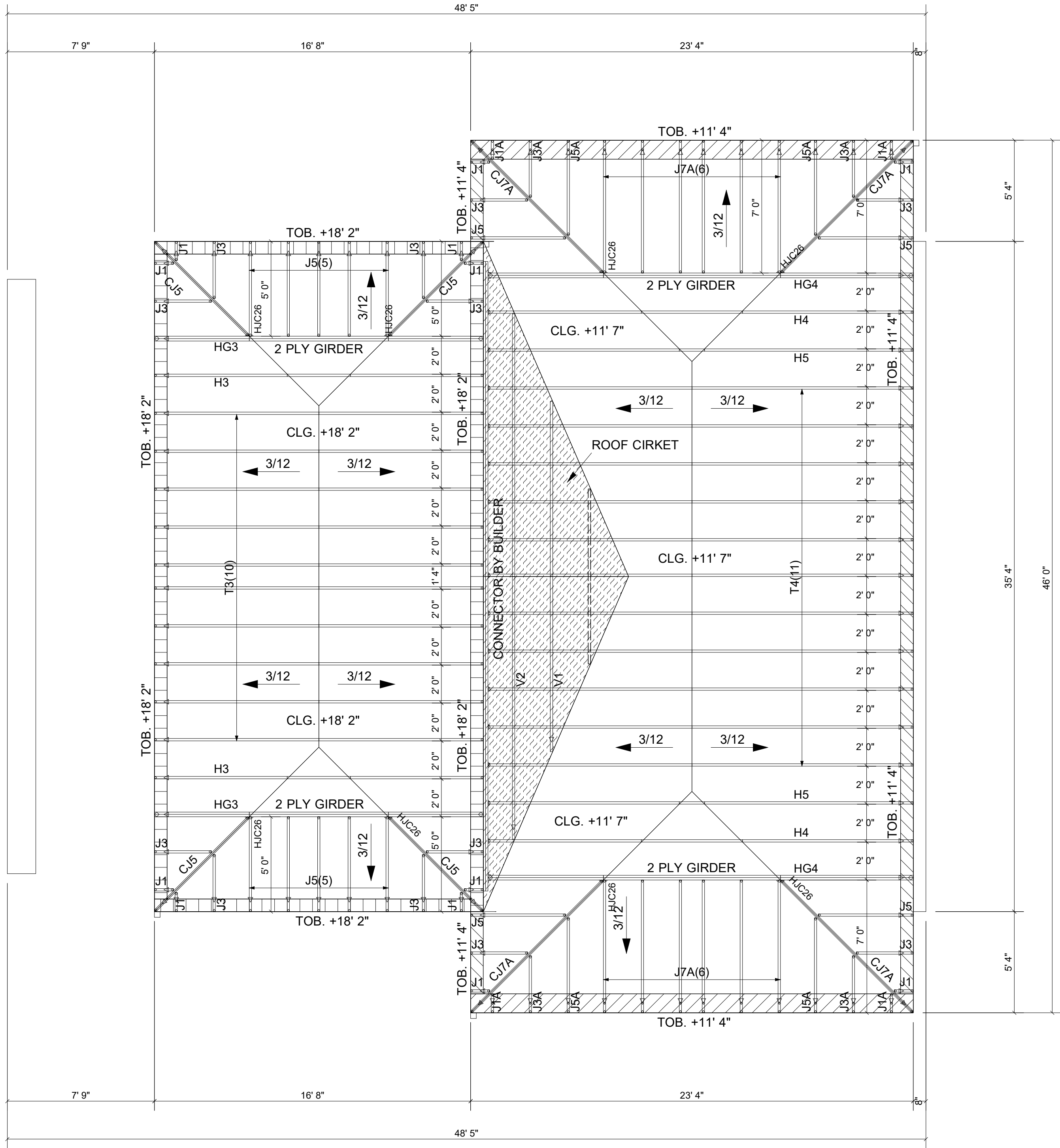
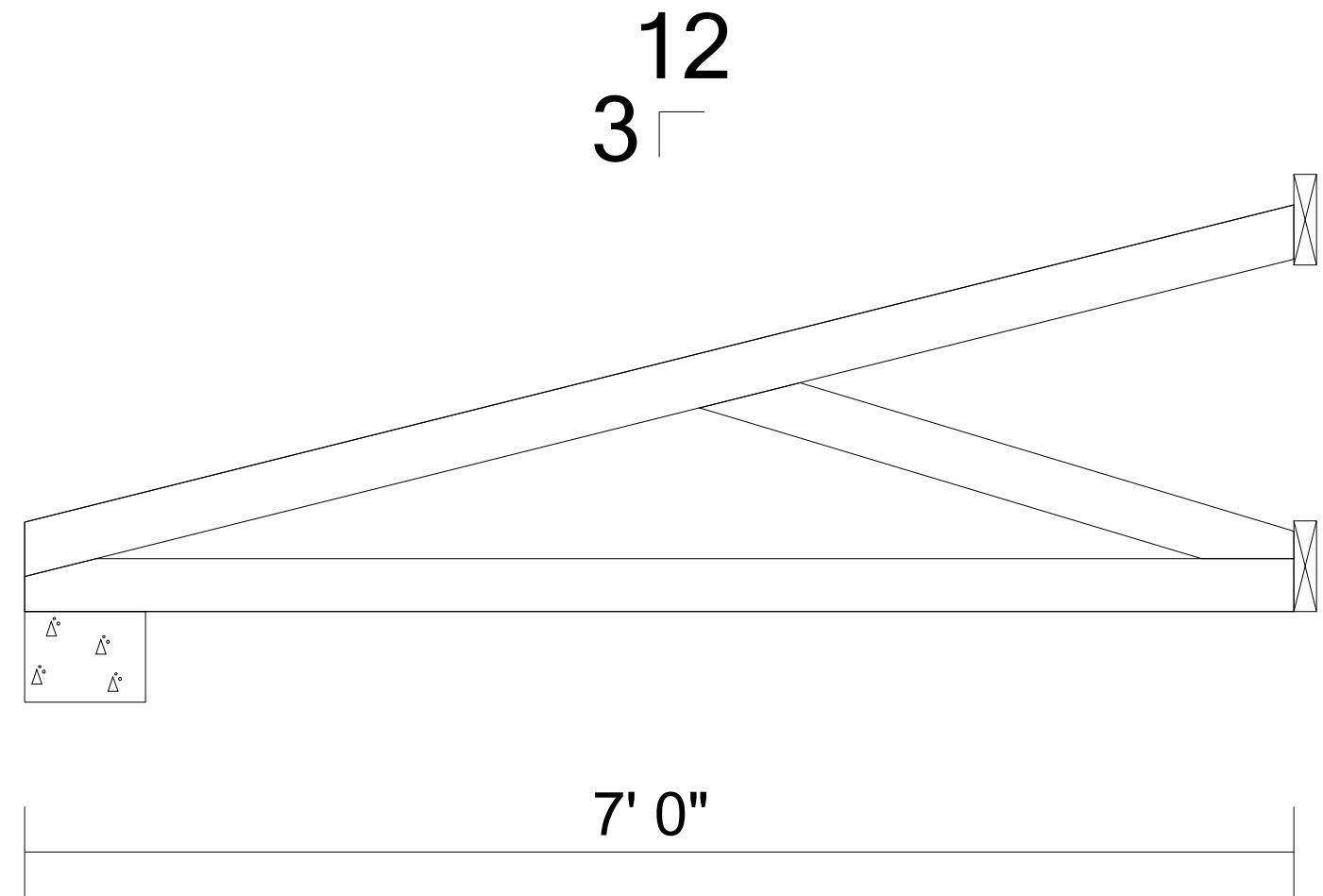
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| Office (305) 222-2600 |
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19000 NW South River Dr., Maitland, FL 32751

|                               |                              |                                       |                               |
|-------------------------------|------------------------------|---------------------------------------|-------------------------------|
| OWNER<br>1400-11-1            | BUILDER<br>Laguarda Laguarda | PROJECT<br>De La Concepcion Residence | PROJECT NO.<br>2025-0965      |
| DATE<br>6/2026                | SITE<br>8066 SW 83rd Court   | PROJECT<br>Precast - FL 33156         | PROJECT<br>Precast - FL 33156 |
| SHEET<br>1 OF 2               |                              |                                       |                               |
| DRAWING NO.<br>20250965 REV 1 |                              |                                       |                               |

|                                  |
|----------------------------------|
| CERTIFICATE OF COMPLIANCE - 6424 |
|----------------------------------|



SHOP DRAWING REVIEW

Project Name  
De La Concepcion Residence

☒ APPROVED ☐ REJECTED  
☐ REVISE & RESUBMIT ☐ APPROVED AS NOTED

BY Alex Rochell, PE DATE 6/11/2026

SUBMITTAL.# SPEC

This review is only for general conformance of the project and general compliance. Corrections or comments made on these drawings during this review do not relieve Contractor/Subcontractor from compliance with the requirements of the plans and specifications. Contractor is responsible for all dimensions and fabrication to be confirmed and correlated at the job site.

PACHECO ARCHITECTURE, LLC.

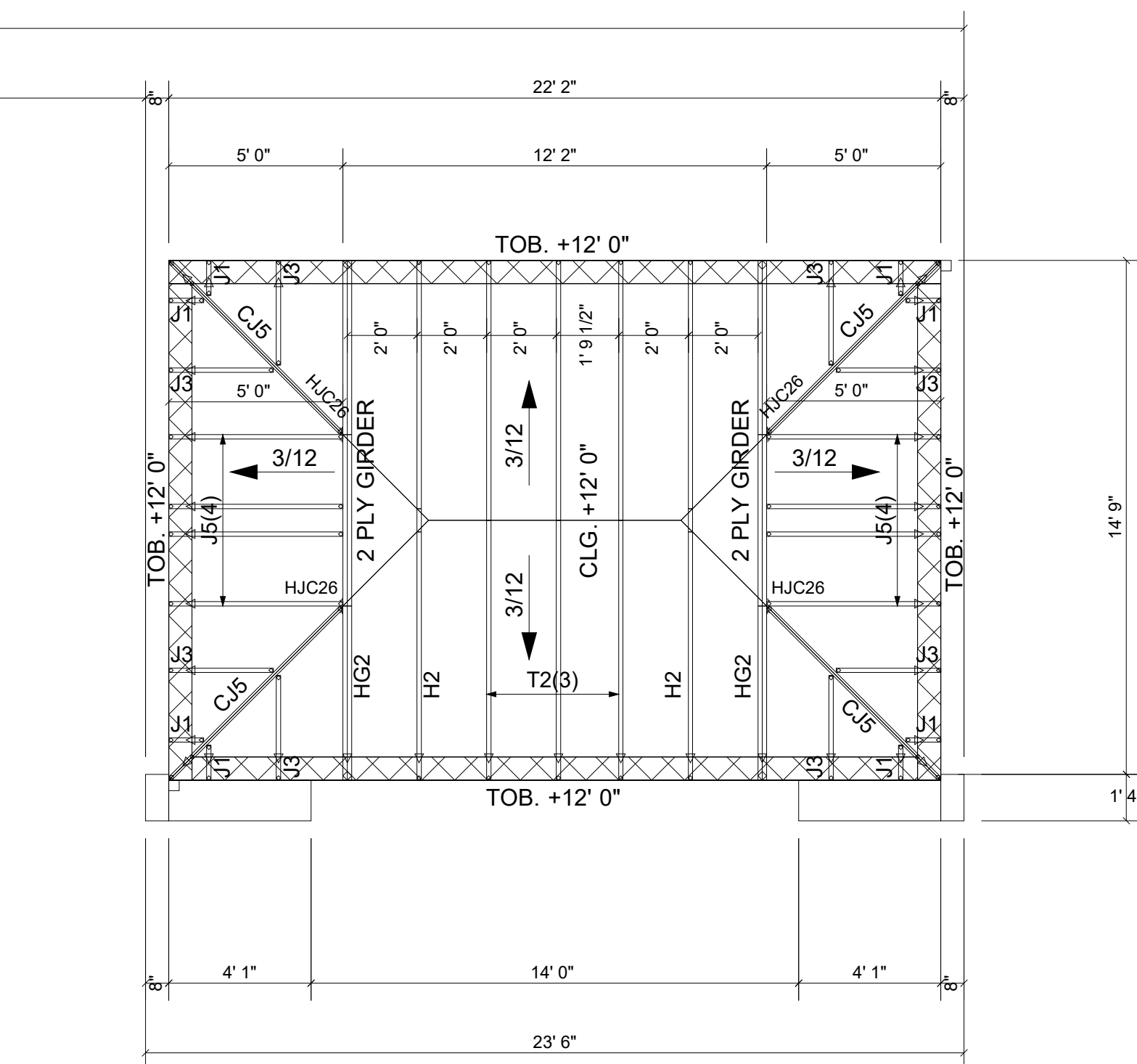
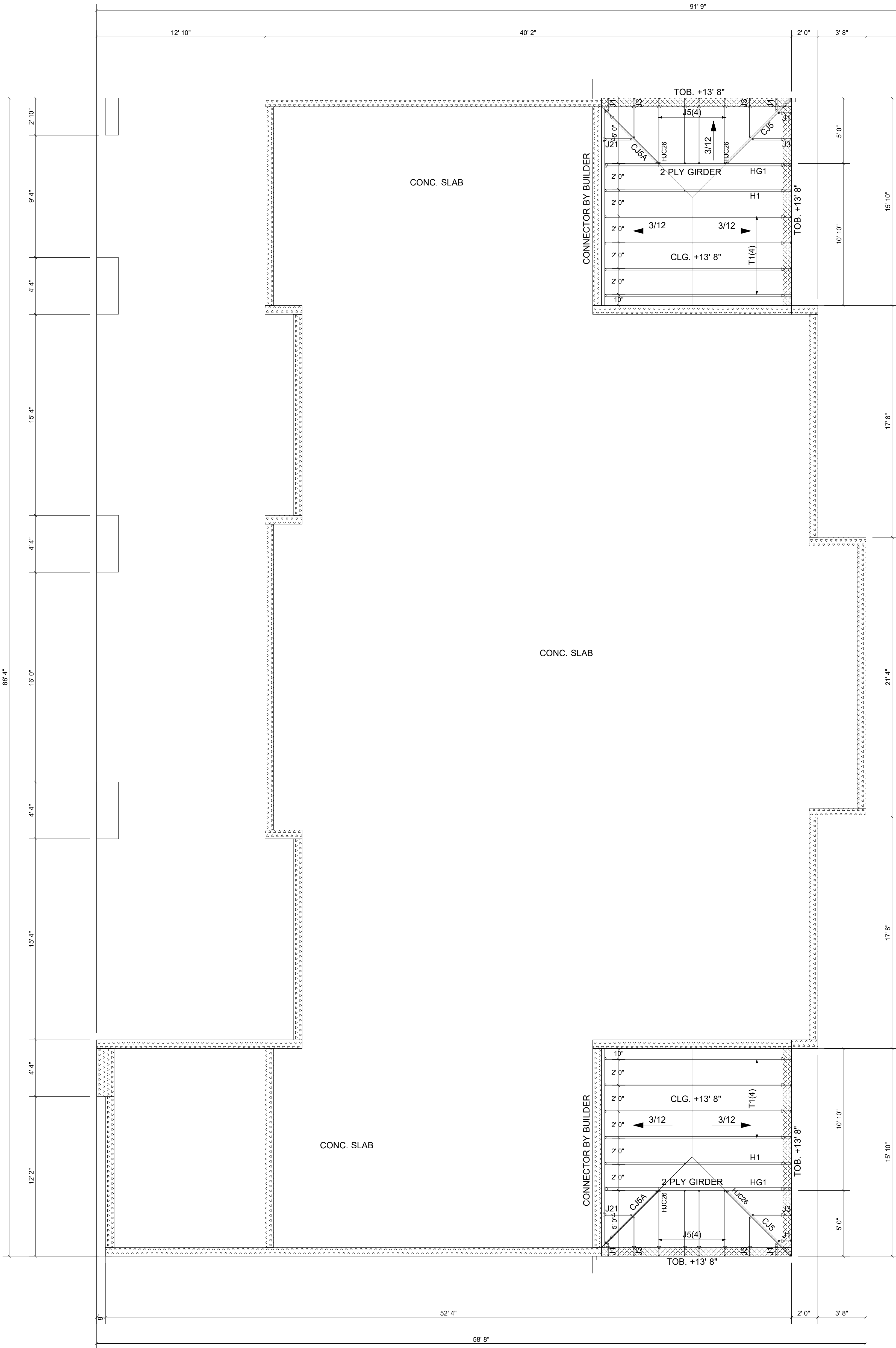
SHOP DRAWING REVIEW

☒ NO EXCEPTIONS TAKEN ☐ REJECTED  
☐ NOTE COMMENTS ☐ RE-SUBMIT

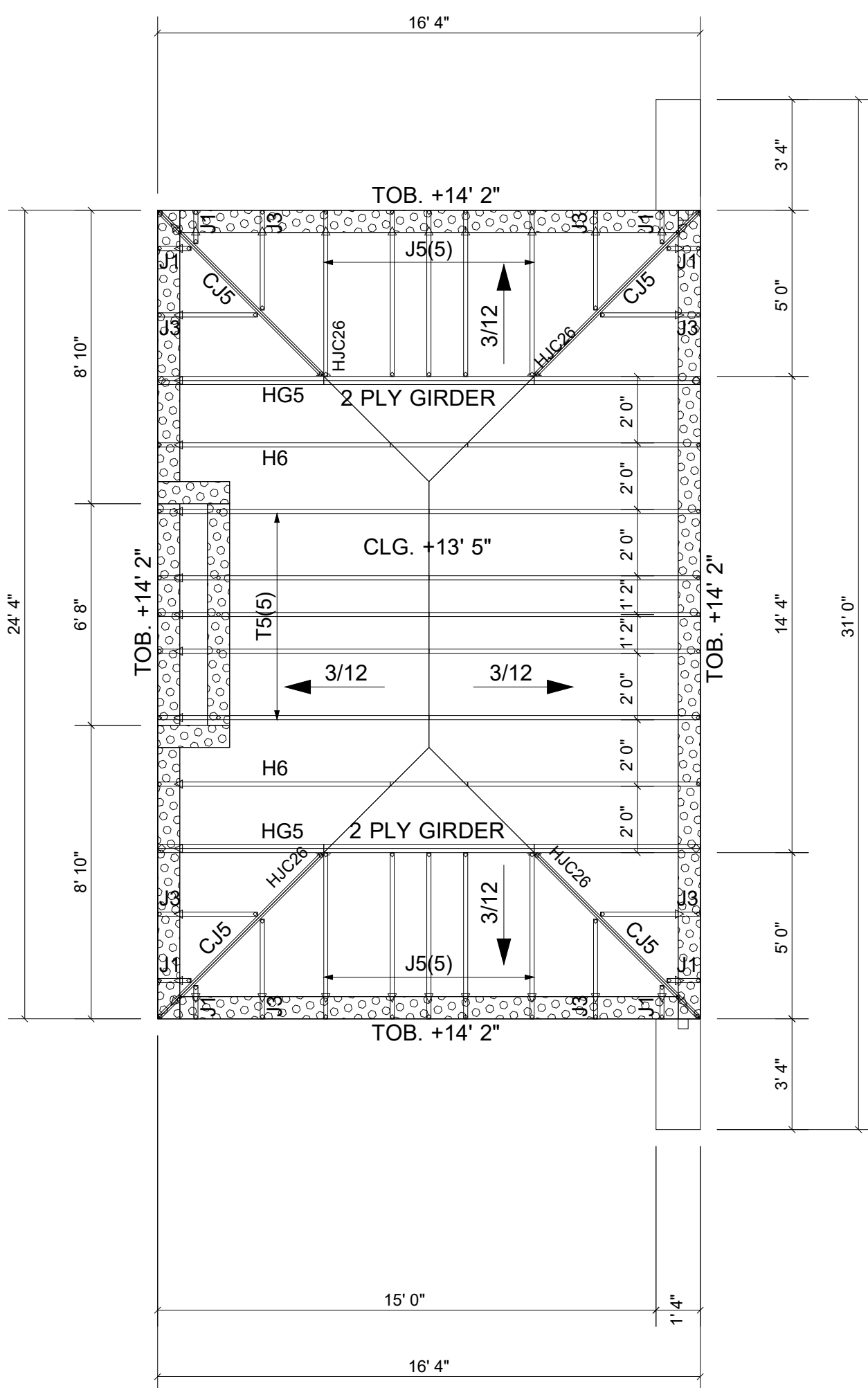
CORRECTIONS OR COMMENTS MADE ON SHOP DRAWINGS DURING THIS REVIEW DO NOT RELIEVE CONTRACTOR FROM COMPLYING WITH REQUIREMENTS OF THE PERMITTED DRAWINGS AND SPECIFICATIONS INCLUDING APPLICABLE MANUFACTURER SPECIFICATIONS. THIS CHECK IS ONLY FOR GENERAL CONFORMANCE WITH DESIGN CONCEPT AND GENERAL COMPLIANCE WITH THE INFORMATION IN THE CONTRACT DOCUMENTS. CONTRACTOR IS RESPONSIBLE FOR: CONFIRMING AND CORRELATING ALL QUANTITIES AND DIMENSIONS; SELECTING FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION; COORDINATING HIS WORK WITH THAT OF ALL OTHER TRADES AND PERFORMING HIS WORK IN A SAFE AND SATISFACTORY MANNER.

THIS APPROVAL REPRESENTS OUR REVIEW OF THIS DOCUMENT ONLY FOR THOSE MODIFICATIONS REQUESTED HEREIN OR IN PREVIOUS SUBMISSIONS OR AS SPECIFICALLY NOTED BY CONTRACTOR IN THIS SUBMISSION. ANY OTHER MODIFICATION TO THIS DRAWING BY THE CONTRACTOR OF PREVIOUSLY REVIEWED MATERIAL IS SPECIFICALLY DISAPPROVED. IT IS UNDERSTOOD THAT ENGINEERS NOTATION ON SUBMITTALS IS NOT TO BE CONSTRUED AS AUTHORIZATION FOR ADDITIONAL WORK OR COST.

DATE: 06-05-26 REVIEWED BY: J. ESTORINO  
ON BEHALF OF PACHECO ARCHITECTURE, LLC.



| BEAM ELEVATION |
|----------------|
| 26' 2"         |
| 14' 0"         |
| 18' 2"         |
| 14' 2"         |
| 13' 8"         |
| 12' 0"         |
| 11' 4"         |



CABANA