

PLAN NOTES:

1.- PRE-FABRICATED WOOD TRUSSES:

SHALL BE DESIGNED AND FABRICATED IN ACCORDANCE WITH THE TRUSS PLATE INSTITUTE (T.P.I.), LATEST EDITION. TRUSSES TO BE ERECTED FOLLOWING THE GUIDELINES OF THE T.P.I. PUBLICATION BWT-76. SUBMIT LAYOUT PLAN AND INDIVIDUAL DRAWINGS FOR EACH DIFFERENT TRUSS, SIGNED AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL ENGINEER, FOR APPROVAL BY STRUCTURAL ENGINEER PRIOR TO FABRICATION.

TRUSS MANUFACTURER TO VERIFY UPLIFT AND GRAVITY TRUSS REACTIONS SHOWN ON FRAMING PLANS. SEE GIRDER TRUSS CONNECTION DETAIL FOR GIRDER TRUSS CONNECTIONS.

PROVIDE AN 18 GAGE METAL STRAP TO TIE DOWN ALL THE "PIGGY BACK" TRUSSES TO THE MAIN TRUSSES AT ALL THE BEARING POINTS.

SUPERIMPOSED LOADS SHALL BE AS FOLLOWS: DEAD LOAD= 25 PSF
UPLIFT LOADS: SEE ROOF FRAMING PLAN
LIVE LOAD= 20 PSF

2.- PROVIDE 5/8" PLYWOOD SHEATHING OVER ALL JOISTS SPACED AS SHOWN ON PLANS. PLYWOOD CLASSIFICATION SHALL BE "C" OR BETTER AND THE EXPOSURE SHALL BE EXTERIOR (RATED FOR EXPOSURE 1). INSTALL PANELS WITH STRENGTH DIRECTION PERPENDICULAR TO TRUSSES/JOISTS CONTINUOUS OVER TWO OR MORE SPANS WITH FACE GRAIN PERPENDICULAR TO SUPPORTS.

NAILING REQUIREMENTS:

SIZE & TYPE: USE 8D RING-SHANK NAILS
RING-SHANK NAILS SHALL HAVE THE FOLLOWING MINIMUM DIMENSIONS:
1. 0.113 INCH NOMINAL SHANK DIAMETER
2. RING DIAMETER OF 0.012 OVER SHANK DIAMETER
3. 16 TO 20 RINGS PER INCH
4. 0.280 INCH FULL ROUND HEAD DIAMETER
5. 2 3/4 INCH NAIL LENGTH

NAILING SPACING: 4" O.C. AT PANEL EDGES
6" O.C. AT INTERMEDIATE SUPPORTS.
NAILS SHALL BE CORROSION RESISTANT CONFORMING TO ASTM F 1667 & ASTM A 641

3.- FOR GENERAL STRUCTURAL NOTES SEE SHEET S-0.

4.- FOR COLUMNS SCHEDULE SEE SHEET S-3.

5.- FOR BEAM SCHEDULE SEE SHEET S-3.

6.- FOR WALL SCHEDULE SEE SHEET S-3.

SLOPE TIE BEAMS AND PROVIDE CRICKETS AS NEEDED TO ACHIEVE DRAINAGE REQUIREMENTS. SEE ARCHITECTURAL DRAWINGS.

7.- FOR WATER PROOFING DETAILS SEE ARCHITECTURAL DRAWINGS.

8.- REFER TO ARCHITECTURAL DRAWINGS FOR ADDITIONAL DIMENSIONS.

9.- TEMPORARY BRACING SHALL ALWAYS BE REQUIRED DURING THE ERECTION OF ROOF TRUSSES. THE PROVISIONS FOR TEMPORARY BRACING SHOWN IN HIB-91 SHALL BE USED.

10.- "BR" AND "X" DENOTES HORIZONTAL AND DIAGONAL LATERAL BRACING. SEE I/S-3, J/S-3, K/S-3.

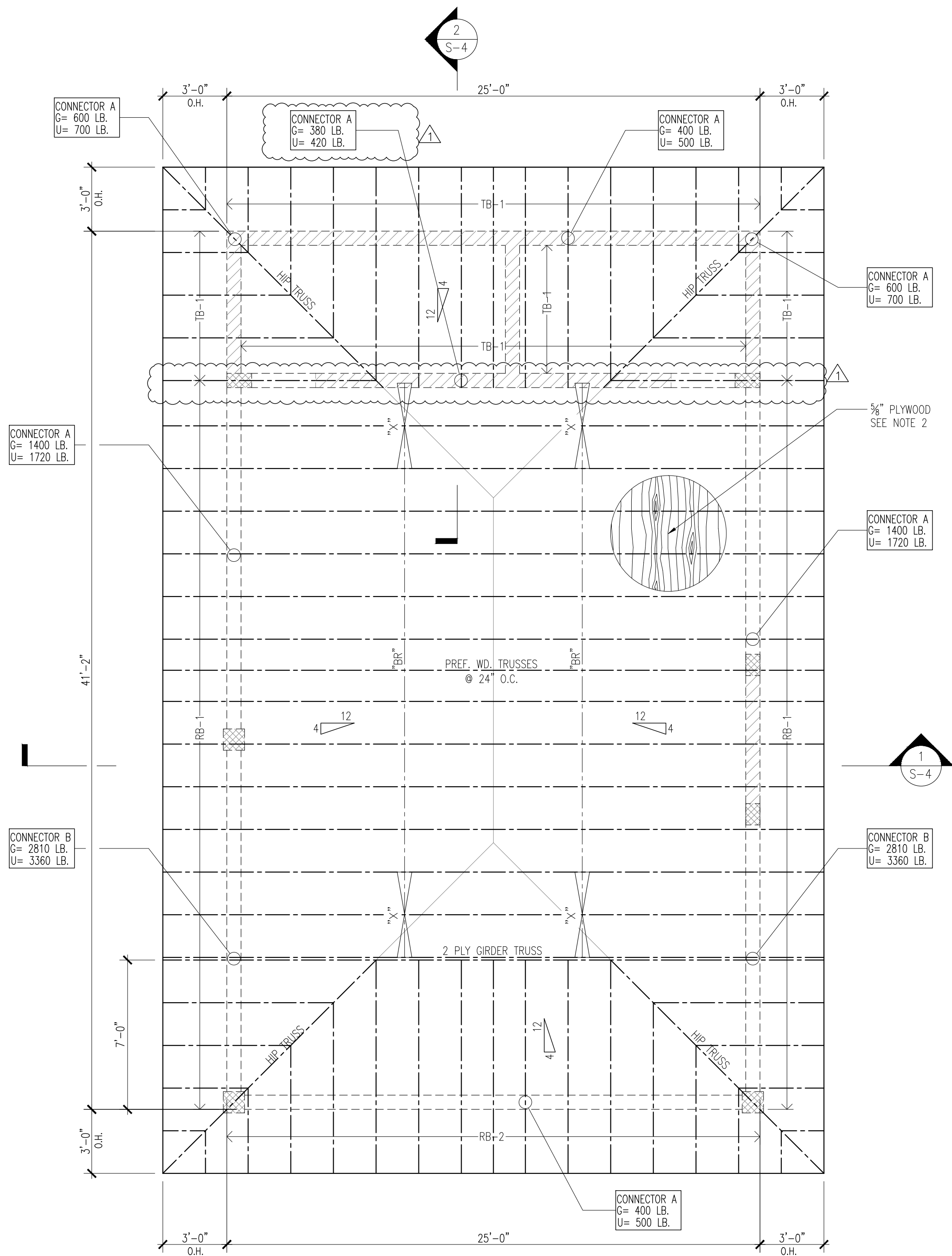
CONNECTORS	
A	NVHTA 24 BY NU-VUE W/ (14) 10d x 1 1/2" IN TWO STRAPS AND (6) 10d X 1 1/2" IN SEAT. ALLOWABLE UPLIFT= 2208 LB. FL#16294
B	INV358-24 BY NU-VUE W/(16) 10d x 3" IN TWO STRAPS AND (8) 10d X 3" IN SEAT. ALLOWABLE UPLIFT= 3367 LB. FL#16294

LEGEND	
---	NEW WOOD TRUSSES
ZZZZ	DENOTES WALLS BELOW
XXXX	DENOTES CONCRETE COLUMNS BELOW
----	DENOTES CONCRETE BEAMS
	DENOTES PLYWOOD ATTACHED TO TRUSSES. SEE PLAN AND NOTES

NOTES:

INFORMATION PRESENTED IN THIS LAYOUT IS ONLY TO CONVEY THE DESIGNER'S INTENT. FINAL FLOOR AN ROOF FRAMING PLANS (INCLUDING PERMANENT SUPPORTS) MUST BE ENGINEERED BY THE TRUSS SUPPLIER.

NOTE: CONTRACTOR TO VERIFY PITCH AND OVERHANG OF EXIST. STRUCTURE (THE DESIGN INTENT IS TO MATCH EXISTING)



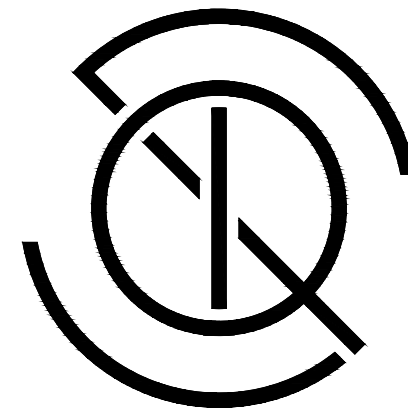
ROOF FRAMING PLAN

SCALE: 1/4"=1'-0"

SDA
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C.A. NO: 29139

FERNANDO AZCUE-ENERIZ P.E.
LICENSE NO: 65521
STRUCTURAL

A SEPARATE PERMIT AND PRODUCT CONTROL APPROVAL, WHEN APPLICABLE, IS REQUIRED FOR THE FOLLOWING ITEMS:
STRUCTURAL GLAZING
ROOF VENTILATION
PRECAST SYSTEMS
STORM SHUTTERS
WOOD TRUSSES
CURTAIN WALLS
HANDRAILS
STEEL JOISTS
DOORS
MULLIONS
RAILS
STORE FRONT
ROOFING
SIGNS
FENCES
AWNINGS
WINDOWS
GLASS WALL



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CONSULTANTS

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BACKYARD REMODEL

OWNER:

WILLIAM GOMEZ & DANIELLA VILAR

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PINECREST, FL 33156

JOB NUMBER:

2024.01

DATE:

02/17/24

REVISION

8/29/24 BLD DPT COMM

SEAL:

John Alexander Quintana

AR99532

DRAWING TITLE:

ROOF FRAMING PLAN
AND NOTES.

DRAWING NO:

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