

Head Detail
SCALE: 1" = 1'-0"

B

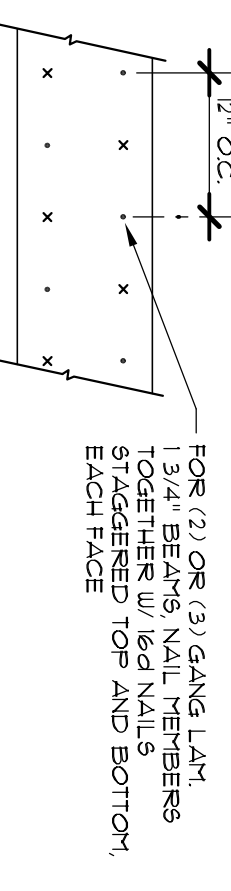
FRAMING ANCHOR SCHEDULE

APPLICATION	MANUFACTURER MODEL	CAP
TRUSS TO WALL	SIMPSON H-250	TR-1
TRUSS TO POST/HEADER	SIMPSON H-250 w/ 2x 16d NAILS	TR-2
TRUSS TO KING STUD (6")	SIMPSON S72	TR-3
PLATE TO STUD	SIMPSON S72	1370*
STUD TO SILL	SIMPSON S91	1065*
POURCH BEAM TO ROOF	SIMPSON R66/EPC66	1080*
TRUSS TO ROOF	SIMPSON A24	1100*
TRUSS JOINTS	SIMPSON A24	3971-140*

NOTE: ALL ANCHORS SHALL BE SECURED W/ NAILS AS PRESCRIBED BY THE MANUFACTURER FOR MAXIMUM JOINT STRENGTH, UNLESS NOTED OTHERWISE.
NOTE: REFER TO THE INCLUDED STRUCTURAL DETAILS FOR ADDITIONAL ANCHORS, JOINT REINFORCEMENT AND FASTENERS.
NOTE: ALL UNLIFTED JOINTS IN THE LOAD PATH SHALL BE REINFORCED WITH SIMPSON A24 FRAMING ANCHORS, TYPICAL TO:
NOTE: SIMPSON® PRODUCT APPROVALS: MINIMUM DESIGN REPORT #1-070705, #6-112611, #9-062304, #ECCI-NER-449, NER-353

WOOD STRUCTURAL NOTES

- TEMPORARY BRACING OF THE STRUCTURE DURING ERECTION, REQUIRED FOR SHEAR AND STABIL CONSTRUCTION SHALL BE ENGAGED TEMPORARILY & PERMANENT BRACING OF ROOF TRUSSES SHALL BE AS PER THE STANDARD GUIDE - LINES OF THE TRUSS PLATE INSTITUTE.
- ALL TRUSSES SHALL BE DESIGNED BY A LICENSED PROFESSIONAL ENGINEER & SHALL BE SIGNED AND SEALED BY SAID ENGINEER. DESIGN SHALL INCLUDE PLACEMENT PLANS, TRUSS DETAILS, TRUSS TO TRUSS CONNECTIONS & THE STANDARD SPECIFICATIONS & RECOMMENDATIONS OF INSTALLATION OF THE TRUSS PLATE INSTITUTE.
- WOOD STUDS IN EXTERIOR WALLS & INTERIOR BEARING WALLS SHALL BE NOT LESS THAN 1/2" BENT-FIRE OR BETTER.
- CONNECTORS FOR WOOD FRAMING SHALL BE GALVANIZED METAL OR BLACK METAL AS MANUFACTURED OR AS CALLED FOR IN THE PLANS AND BE OF A DESIGN SUITABLE FOR THE LOADS AND USE INTENDED. REFER TO THE JOINT REINFORCEMENT SCHEDULE FOR PRINCIPLE CONNECTIONS.



MULTIPLE GANG LAM. DETAIL
NOT TO SCALE

B/U Beam DETAILS
SCALE: NONE

A



PLTWOOD FLITCH BEAM DETAIL
NOT TO SCALE

GENERAL TRUSS NOTES:

- TRUSSES SHALL BE DESIGNED BY A LICENSED ENGINEER AND IN ACCORDANCE WITH THE REQUIREMENTS OF THE NATIONAL FOREST PRODUCTS ASSOCIATION MANUAL FOR STRESS RATED LUMBER AND ITS CONNECTIONS. LATEST Ed. ALONG WITH THE TRUSS PLATE INSTITUTE SUGGESTED GUIDELINES FOR TEMPORARY AND PERMANENT BRACING OF TRUSSES DURING ERECTION. TRUSSES TO TRUSS CONNECTIONS INCLUDE TRUSS DESIGN PLACEMENT PLANS, DETS. & TRUSS TO TRUSS CONNECTIONS.
- TRUSS SHOP DRAWINGS SHALL BE SIGNED & SEALED BY THE DESIGNING ENGINEER.
- FOLLOWING DEVELOPMENT OF TRUSS SHOP DRAWINGS, ADJUSTMENTS TO THE ANCHOR REQUIREMENTS SHALL BE MADE AS NECESSARY. THE CONTRACTOR SHALL TAKE THE NECESSARY MEASURES TO VERIFY THE ANCHORS AND CONNECTIONS. THE CONTRACTOR SHALL TAKE AVAILABLE A COMPLETE SET OF TRUSS SHOP DRAWINGS TO THE ARCHITECT FOR THE PURPOSE OF REVIEW OF LOADS IMPOSED ON THE BALANCE OF THE STRUCTURE. ANY SUCH REQUIRED CHANGE SHALL BE INCORPORATED INTO THE CONSTRUCTION OF THIS STRUCTURE.

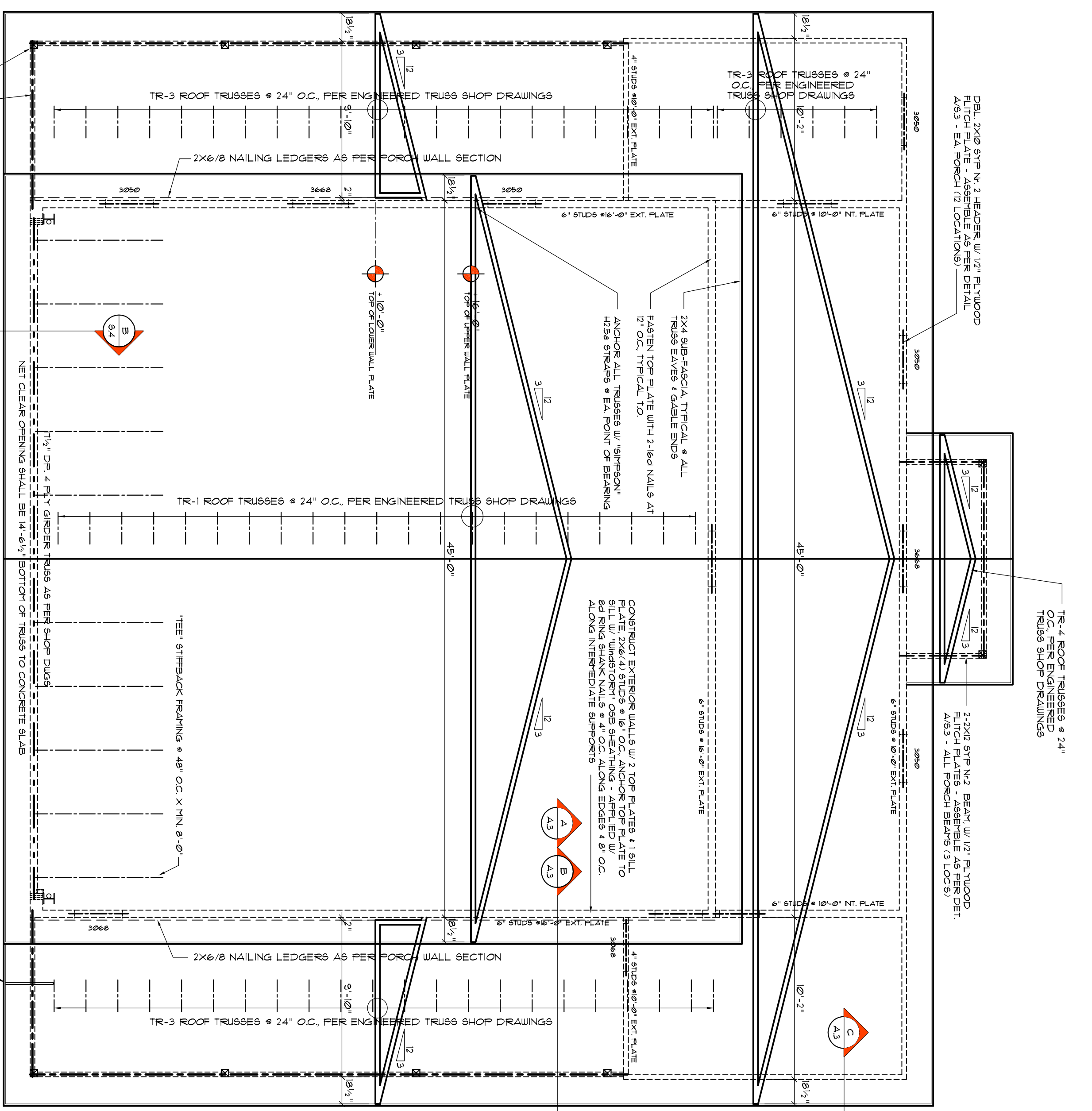
SHOP DRAWING CONSTRUCTION: THE TRUSS ANCHOR TRUSS AS INDICATED IN THE CONSTRUCTION DOCUMENTS ARE SUGGESTED STRIPS AND THAT THE TRUSS ENGINEERED SHOP DRAWINGS TAKE PRECEDENCE OVER THAT INDICATED IN THE CONSTRUCTION DOCUMENTS. IN THE ENGINEERED TRUSS SHOP DRAWINGS THAT BE HITCHED TO STANDARD PRODUCT TRUSS RATING FOR COMPAREABLE LIFT CAPACITY, AND THAT THE PRODUCTS THAT PROVIDE EQUAL OR GREATER LIFT RESISTANCE FOR THE LISTED LOADS OR AS APPROVED BY THE BUILDING OFFICIAL.
THE CONTRACTOR SHALL CONVINCE THE TRUSS TO TRUSS ANCHOR REQUIREMENTS IN THE TRUSS SHOP DRAWINGS. THE CONTRACTOR SHALL, IN ADDITION TO TYPICAL NAILING ANCHOR DEVICES SHALL BE REQUIRED FOR ALL JOINTS WITH AN LIFT OR GRAVITY LOAD OF 100 LBS OR GREATER. TRUSSES BEARING ON INTERIOR PARTITIONS WHERE LIFT LOADS ARE PRESENT SHALL REQUIRE ANCHORS OF EQUAL OR GREATER LOAD CAPACITY SYSTEM SHALL BE CONFORM TO THE FOUNDATION.

NOTE!

ALL PERFORATIONS OF THE TOP PLATE OF ALL LOAD BEARING WALLS SHALL BE SEALED WITH FIRE RESISTANT CALCULATING INCLUDING WIRING, FLUING OR OTHER SUCH PENETRATIONS. WALLS OVER 8'-0" TALL SHALL HAVE CONTINUOUS BLOCKING TO LIMIT CAVITY HEIGHT TO 8'-0". PENETRATIONS THROUGH SUCH BLOCKING SHALL BE TREATED IN THE SAME MANNER AS TOP PLATES. NOTED ABOVE.

NOTE!

ALL LIFT CONNECTORS SHALL BE FIELD ADJUSTED TO MATCH OR EXCEED THE DEVELOPED LOADS PER ENGINEERED TRUSS SHOP DRAWINGS



ROOF PLAN
SCALE: 3/16" = 1'-0"

NOTE!
SHEATH ROOF W/ 1/2" CDX PL YWOOD SLATED SHEATH ROOF W/ 1/2" CDX PL YWOOD SLATED ROOF TRUSSES BECAME TO PLAYING W/ 2d KING SHANK NAILS - AS PER DETAIL 19-2-2X10

NOTE!

THE DESIGN WIND SPEED FOR THIS PROJECT IS 150 MPH PER 2013 FBC 1609 AND LOCAL JURSDICTION REQUIREMENTS

NOTE!

REFER TO THE WIND/OOR HEADER SHEET ON SHEET 53 FOR ALL MINIMUM SIZE HEADERS AND ALTERNATES MINIMUM SIZE ALLOWABLE 19-2-2X10

ROOF PLAN NOTES

- R-1 ALL ROOF PITCH 3 / 12 UNDO
- R-2 ALL OVERLAP 20"
- R-3 PROVIDE ATTIC VENTILATION VIA MATCHING RIDGE VENT IN ACCORD-DANCE WITH 2013 FBC

SHEET: **5.3**
3 OF 4

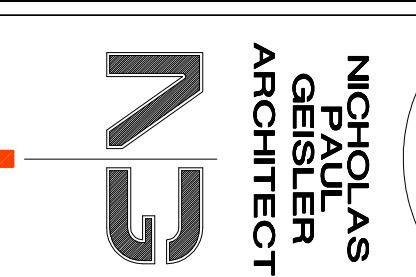
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Celebrating 54 Years of Service
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N.P. Giesler, Architect
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CUSTOM RESIDENCE and AIRCRAFT HANGER for:
DON DOWNS
CANNON CREEK AIRPARK, COLUMBIA COUNTY, FLORIDA
WALL SECTIONS

AR0007005