

**Jamb Detail**  
SCALE: 1" = 1'-0"

**CONCRETE / MASONRY / METALS GENERAL NOTES:**

- DESIGN SOIL BEARING PRESSURE: 1000 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL REMEDIATION FOR THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE PERMITTED PRIOR TO PLACING ANY FOUNDATIONS. TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUBGRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD SHALL BE PLACED IN 12" LIFTS, BOTH SUB-SOIL AND FILL. COMPACTION SHALL BE NOT LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1500 SF OF BUILDING PAD AREA OR FRACTION THEREOF FOR EACH 12" LIFT.
- REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A955 - MIN. YIELD STRESS = 85 KSI.
- CONCRETE SHALL BE STANDARD MIX P.C. - 3000 PSI FOR ALL FTGS. SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PLMP MIX P.C. - 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.

**EXTERIOR WALL SHEATHING:**  
APPLY VERTICALLY "UNDISTORTED" 1/8" OSB 48" X 96" 103" 121" OR 145" SHEATHING FASTEN TO THE TOP PLATE AND THE SILL PLATE WITH EITHER 6D RING SHANK NAILS @ 3" OC OR 6D RING SHANK NAILS @ 4" OC FASTENED TO THE SILL PLATE WITH EITHER 6D RING SHANK NAILS @ 8" OC OR 6D RING NAILS @ 8" OC.

**NOTE!**  
ADDED FILL SHALL BE APPLIED IN 8" LIFTS. EACH LIFT SHALL BE COMPACTED TO 98% DRY TAMPING CONACTION PER THE "MODIFIED PROCTOR" METHOD.

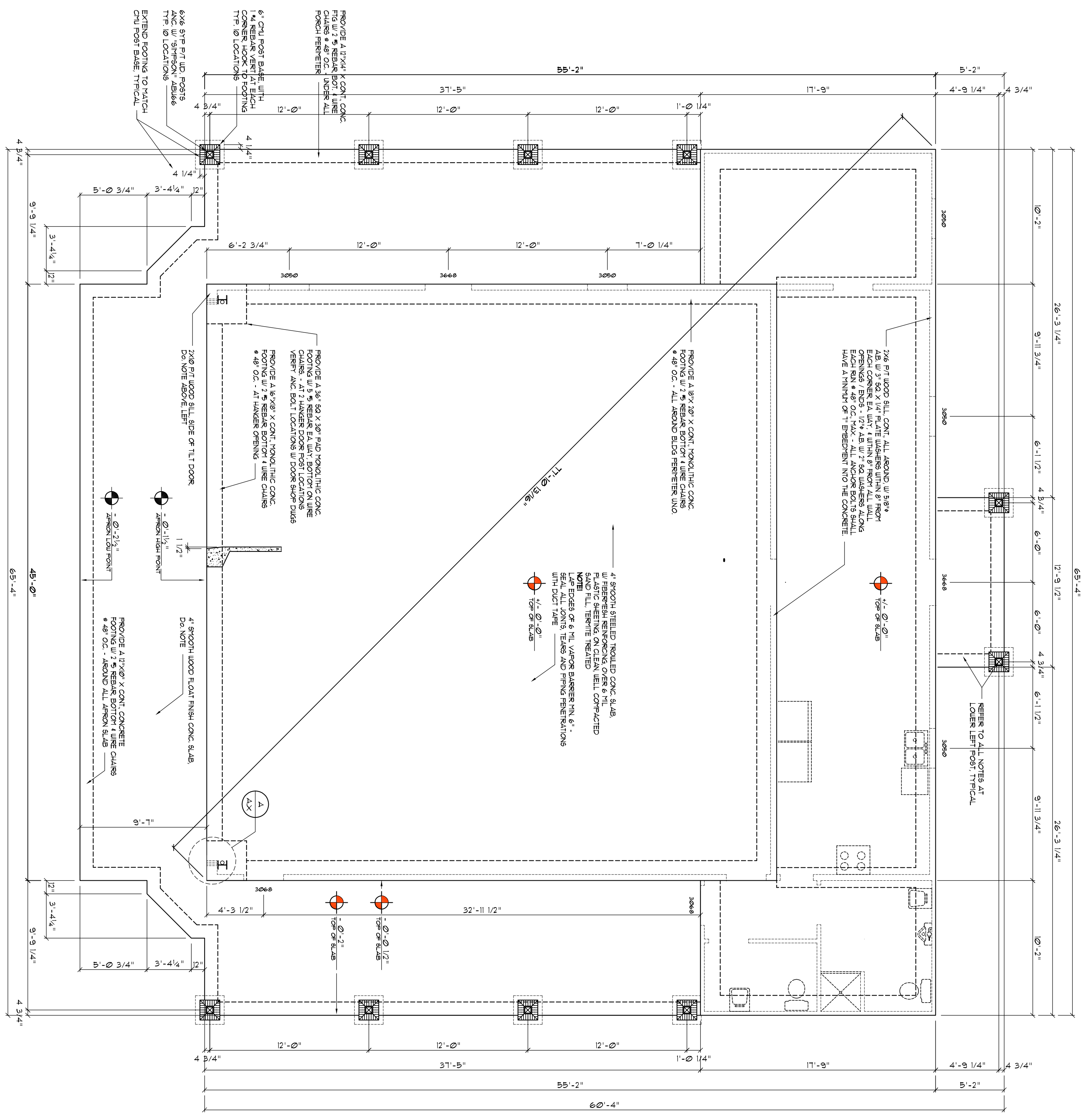
**CONSTRUCTION NOTES**

- FIELD VERIFY ALL DIMENSIONS AND MATERIALS. ALL OUTSIDE DIMENSIONS ARE TO FACE OF FOUNDATION.
- ALL WALLING CONSTRUCTION MATERIALS SHALL BE AS PER 2007 PEC - SEE S1.
- N/A
- N/A
- CONTRACTOR SHALL CALL ATTENTION TO THE DESIGNER ANY DISCREPANCIES IN DRAWINGS AND/OR SPECIFICATIONS AND SHALL RECEIVE INSTRUCTIONS OR CLARIFICATIONS AND SHALL PROCEED WITH THE PORTION OF THE WORK IN QUESTION.
- ROOF TRUSS RAFTING PLANS ARE FOR GENERAL INFORMATION ONLY. THE TRUSS MANUFACTURER SHALL PROVIDE A DETAILED LAYOUT FOR TRUSS AND RAFTING MEMBERS.
- SHOULD CONDITIONS AT THE SITE BE FOUND UNUSUAL, THE CONTRACTOR SHALL NOTIFY THE DESIGNER IMMEDIATELY. ANY DISCREPANCIES IN THE WORK OF THE CHARACTER SHOULD AND SPECIFIED BE DIFFERENT FROM THE DESIGNERS RECOMMENDED BUILDING PROCEDURES, CALL IMMEDIATE ATTENTION TO SUCH CONDITIONS BEFORE PROCEEDING.
- N/A
- DO NOT SCALE DRAWINGS. USE PRINTED DIMENSIONS ONLY.



**NOTE!**  
ALL EXT. SLABS SHALL HAVE TOoled EDGES AND CONTROL JOINT FOLLOWING WOOD FLOAT FINISH - TOOLING MARKS TO REMAIN

**NOTE!**  
PRIOR TO THE CONSTRUCTION OF THE FOUNDATION, THE CONTRACTOR SHALL CONDUCT AN INTERIOR ENGINEERED SHOP DRAWINGS WITH THE FOUNDATION PLAN. ANY INTERIOR BEARING LOCATIONS OR ANY POINT LOADS OF 400 LB OR GREATER SHALL BE SUPPORTED VIA A MODIFIED FOUNDATION PLAN. THESE LOADS AND CONSIDERATION THE SHOP DRAWINGS AVAILABLE TO THE ARCHITECT FOR THE PURPOSE OF REVISIONS SUCH MODIFICATIONS PRIOR TO POURING ANY CONCRETE.



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

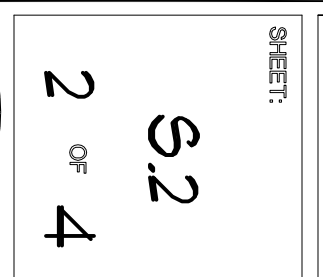
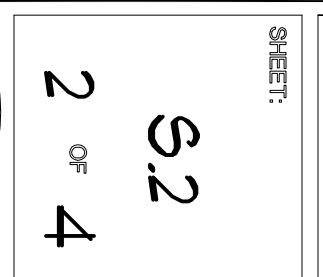
**NOTE!**  
SHEAR WALL SEGMENTS, SEE S3 (ALL EXT. WALLS, LESS DOOR OPENINGS)

**NOTE!**  
CONCRETE SLAB CURING REQUIREMENTS:  
IMMEDIATELY FOLLOWING FINISH ROUELLING OF THE SLAB, THE CONTRACTOR SHALL COVER THE ENTIRE SLAB AREA WITH PLASTIC SHEETING. THE PLASTIC SHEETING SHALL REMAIN IN PLACE FOR A MINIMUM OF 12 HOURS PRIOR TO RE-COMPENSATING WORK.

SHEET: **52**  
2 OF 4

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**CUSTOM RESIDENCE and AIRCRAFT HANGER for:**  
**DON DOWNS**  
CANNON CREEK AIRPARK, COLUMBIA COUNTY, FLORIDA  
**WALL SECTIONS**

Celebrating 54 Years of Service  
1972 - 2026  
N.P. Gessler, Architect  
AR0007005

All revised sheets shall supersede any previously issued version(s). Only the latest version shall be employed for this project. All previously issued versions of this sheet SHALL BE DISCARDED.