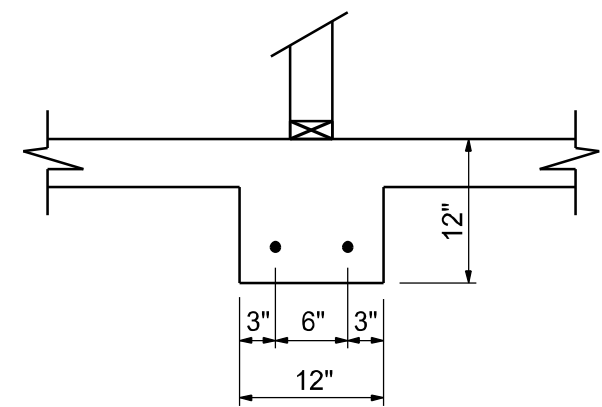


FOUNDATION PLAN  
SCALE: 1/4" = 1'-0"

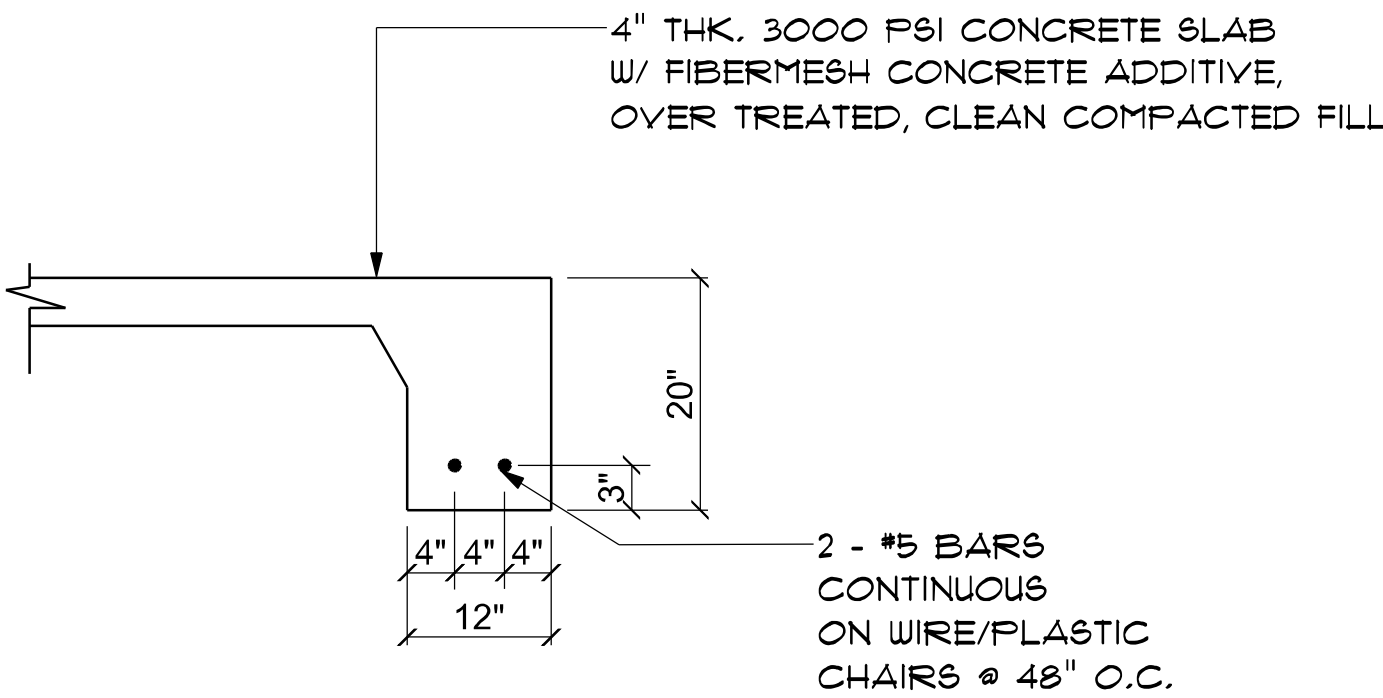
NOTE:  
VERIFY INTERIOR BEARING WALLS WITH  
TRUSS MANUFACTURE DRAWINGS! USE DETAIL  
"B" THIS PAGE AT ALL INTERIOR BEARING LOC.



INTERIOR  
BEARING FT'G  
SCALE: 3/4" = 1'-0"

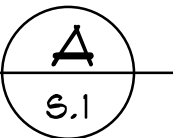
CONCRETE / MASONRY /  
METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1500 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO PLACING ANY FOUNDATIONS - TESTS AS SPECIFIED SHALL BE PERFORMED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GP. 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 40 AND MEET THE REQUIREMENTS OF ASTM A615. ALL BENDS SHALL BE MADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 65 KSI.
- CONCRETE SHALL BE STANDARD MIX F<sub>c</sub> = 3000 PSI FOR ALL FTGS, SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX F<sub>c</sub> = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH - F<sub>m</sub> = 1500 PSI.
- MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH. BOLTS SHALL BE ASTM A307 / GRADE 1 OR A325, AS PER PLAN REQUIREMENTS.
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.



SECTION

SCALE: not to scale



NOTE:  
THE DESIGN WIND SPEED FOR THIS  
PROJECT IS 130 MPH PER FBC 1609  
AND LOCAL JURISDICTION REQUIREMENTS

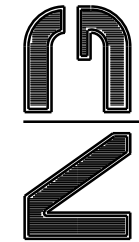
NOTE:  
ADDED FILL SHALL BE APPLIED IN 8" LIFTS -  
EA. LIFT SHALL BE COMPACTED TO 98% DRY  
COMPACTION PER THE "MODIFIED PROCTOR"  
METHOD.

NOTE:  
PROVIDE A MINIMUM OF TWO OPENINGS HAVING A TOTAL NET AREA  
OF NOT LESS THAN ONE SQUARE INCH FOR EVERY SQUARE FOOT OF  
ENCLOSED AREA SUBJECT TO FLOODING

NOTE:  
THE PROJECT IS DESIGNED IN ACCORDANCE WITH ASCE 24

REVISIONS
June 5th, 2024

CUSTOM HOME FOR:  
**WEAVER RESIDENCE**  
COLUMBIA COUNTY, FL

**NICHOLAS  
PAUL  
GEISLER  
ARCHITECT**  
1155 NW Bryan Rd.  
Lake City, FL 32095  
(386) 755-9021  
N.C.A.R.B. Certified

SHEET NUMBER

**S.1**

OF 4 SHEETS

Nicholas  
P Geisler

Digitally signed  
by Nicholas P  
Geisler  
Date: 2024.11.15  
13:11:49 -05'00'  
AR0007005