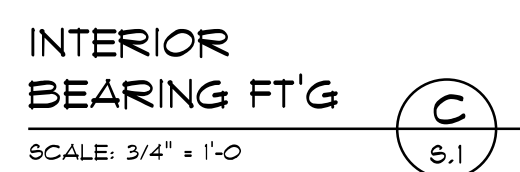


DESIGN SOIL BEARING PRESSURE: 1500 PSF.	6. CONCRETE SHALL BE STANDARD MIX Fc = 3000 PSI FOR ALL FTGS. SLABS, COLUMNS AND BEAMS OR STANDARD FUM MIX Fc = 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. MOULD, PLACING AND FINISHING SHALL BE AS PER AGI STANDARDS.
2. EXPANSIVE SOILS, WHERE DIRECTED BY THE SOILS ENGINEER, SOIL ALTERNATION FOR 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.	7. CONCRETE COLD SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH - F _n = 1500 PSI.
3. CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GROUND SHALL BE PLACED IN 12" LIFTS, BOTH SUB-SOIL AND FILL, COMPACTED SHALL BE NOT LESS THAN 95% AS MEASURED BY A "MODIFIED PROCTOR TEST AT THE RATE OF ONE TEST FOR EACH 1000 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 8" LIFT.	8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
4. REINFORCING STEEL SHALL BE GRADE 40 AND "MEET THE REQUIREMENTS OF ASTM A615, ALL BENDS SHALL BE MADE COLD.	9. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH. BOLTS SHALL BE ASTM A307 / GRADE I OR A325, AS PER PLAN REQUIREMENTS.
5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 65 KSI.	10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
	11. 2X6 P" WOOD BOLT, CONT. ALL AROUND, W/ 5/8" A.B. W/ 3" 82 x 1/4" PLATE WASHERS WITH 1/4" FROM EACH CORNER. EG. W/ 4" WITHIN 9-1/2" FROM ALL WALL OPENINGS / ENDS - 1/2" A.B. W/ 2" SQ. WASHERS ALONG EACH RUN x 48" G.C. MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 4" EMBEDMENT INTO THE CONCRETE.



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

NOTE:
H.V.A.C. CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP
DRAWINGS INDICATING ALL H.V.A.C. WORK, INCLUDING ALL
DUCTWORK LOC., SIZES, LINES, EQUIPMENT SCH. & BALANCING
REPORT. CONTR. SHALL PROVIDE 1 COPY OF AS-BUILT DWGS
TO OWNER & 1 COPY TO THE PERMIT ISSUING AUTHORITY.

REVISIONS
May 22nd, 2026

CUSTOM HOME FOR:
DILLON RESIDENCE
COLUMBIA COUNTY, FLORIDA

N

**NICHOLAS
PAUL
GEISLER
ARCHITECT**

1758 NW Brown Rd.
Lake City, FL 32055

■ I.C.A.R.B. Certified

SHEET NUMBER
S.1
OF 4 SHEETS

Nicholas P Geisler
Digitally signed by Nicholas P Geisler
Date: 2026.05.22 17:19:09 -04'00'