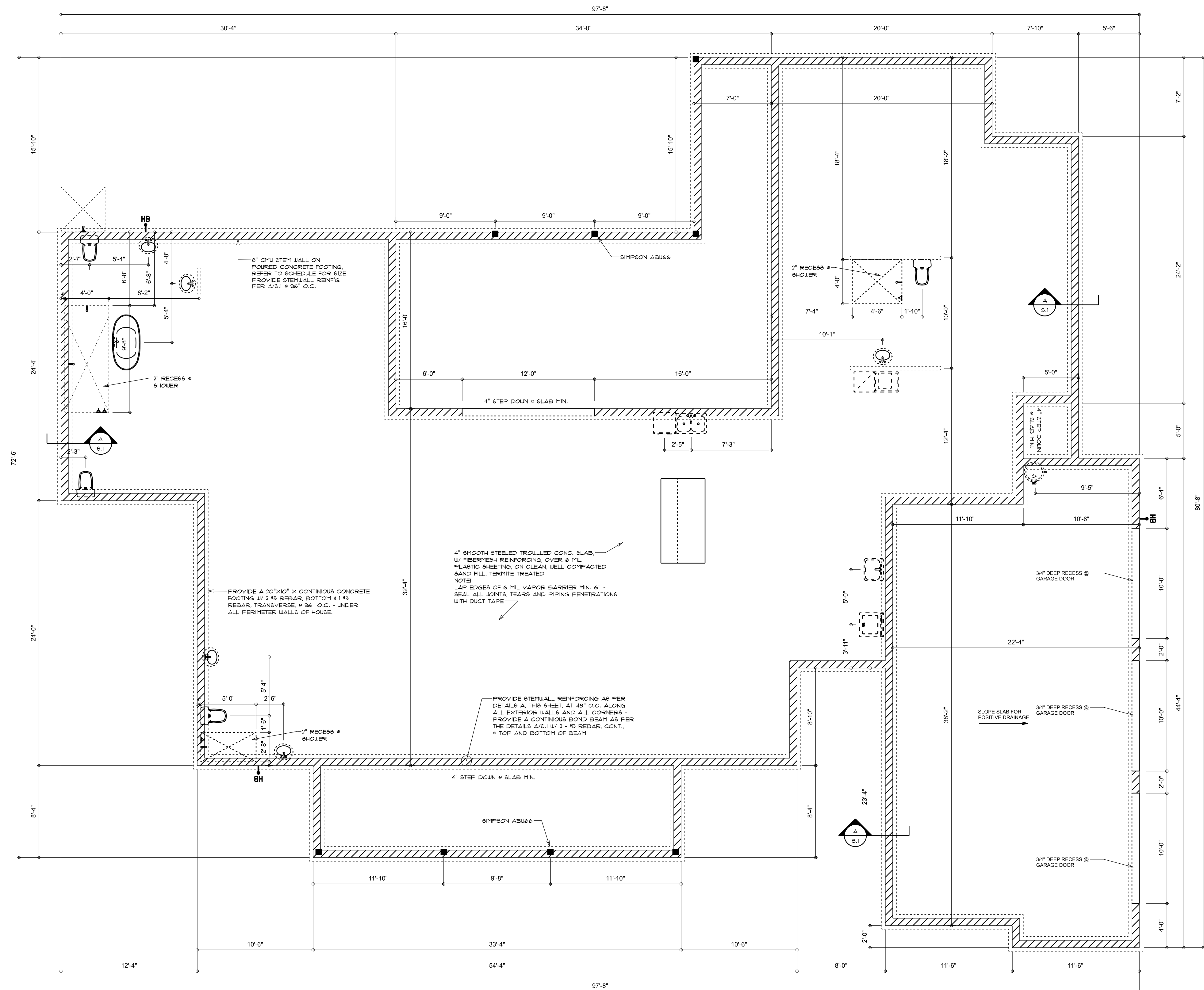
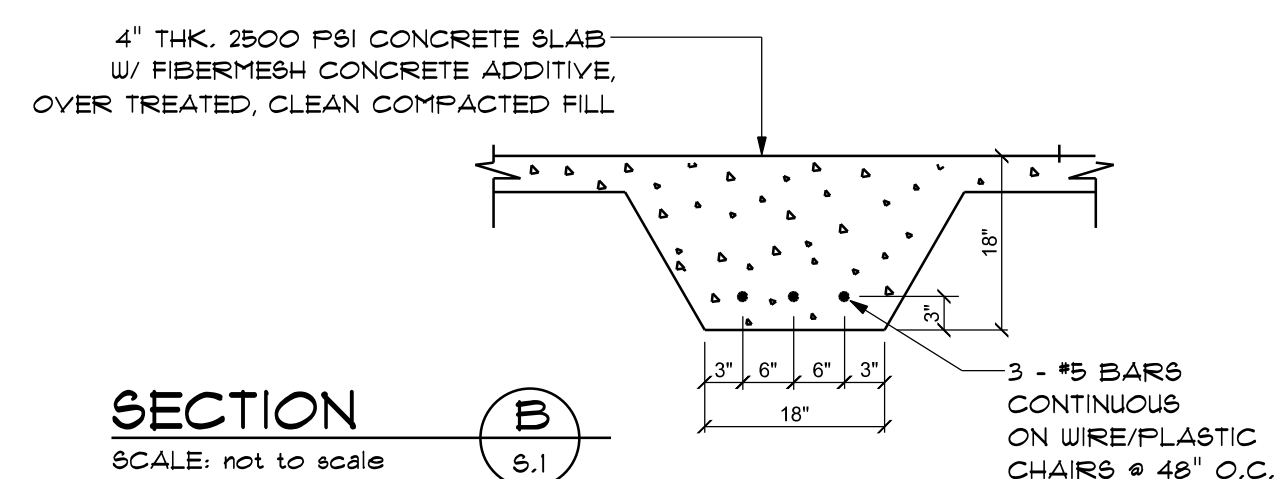


1. DESIGN SOIL BEARING PRESSURE: 1500 PSF.
2. EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL AUGMENTATION FOR THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE IMPLEMENTED PRIOR TO FILL OF FOUNDATIONS - TESTS AS SPECIFIED SHALL BE PREPARED TO DETERMINE THE SUITABILITY OF THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
3. CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING GD. SHALL BE PLACED IN 1' LIFTS. BOTH SUB-SOIL AND FILL COMPACTION SHALL NOT BE LESS THAN 98% AS MEASURED BY A MODIFIED PROCTOR TEST AT 60% RELATIVE HUMIDITY FOR EACH 1500 SF OF BUILDING PAD AREA, OR FRACTION THEREOF, FOR EACH 1' LIFT.
4. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A618. ALL BENDS SHALL BE MADE COLD.
5. WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A185 - MIN. YIELD STRESS = 65 KSI.
6. CONCRETE SHALL BE STANDARD MIX P.C. 3000 PSI FOR ALL FTGS., SLABS, COLUMNS AND BEAMS OR SHALL BE STANDARD PUMP MIX P.C. 3000 PSI. STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACE-MENT. MIXING, PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
7. CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C-90 REQUIREMENTS WITH MEDIUM SURFACE FINISH - F.F. = 1500 PSI.
8. MORTAR SHALL BE TYPE "M" OR "N" FOR ALL MASONRY UNITS.
9. STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH. BOLTS SHALL BE ASTM A307 / GRADE I OR A325, AS PER PLAN REQUIREMENTS.
10. WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
11. 2x4 PT. WOOD SILL CONT. ALL AROUND W/ 1/2" x 4" S. W/ 2" x 6" x 12' L. BRACKETED TO WALL FROM EACH CORNER EASE WAY, & WITHIN 3/4" FROM WALL OPENINGS / ENDS - 1/2" x 4" S. W/ 2" x 6" SHIMMERS ALONG EACH RUN @ 48" O.C. MAX. - ALL ANCHOR BOLTS SHALL HAVE A MINIMUM OF 8" EMBEDMENT INTO THE CONCRETE.

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.



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

REVISIONS
Nov. 19th, 2021

CUSTOM HOME FOR:
DALTON RESIDENCE
COLUMBIA COUNTY, FLORIDA

**NICHOLAS
PAUL
GEISLER
ARCHITECT**
N.C.A.R.B. Certified

1758 NW
Lake City

SHEET NUMBER
S.1
OF 4 SHEETS

**Nicholas
S.P.
Geisler**

Digitally signed by: Nicholas P. Geisler
DN: CN = Nicholas P. Geisler email =
npgeisler47@gmail.com, C = US O = Nicholas P.
Geisler
Date: 2022.02.16 16:42:17 -0500'

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