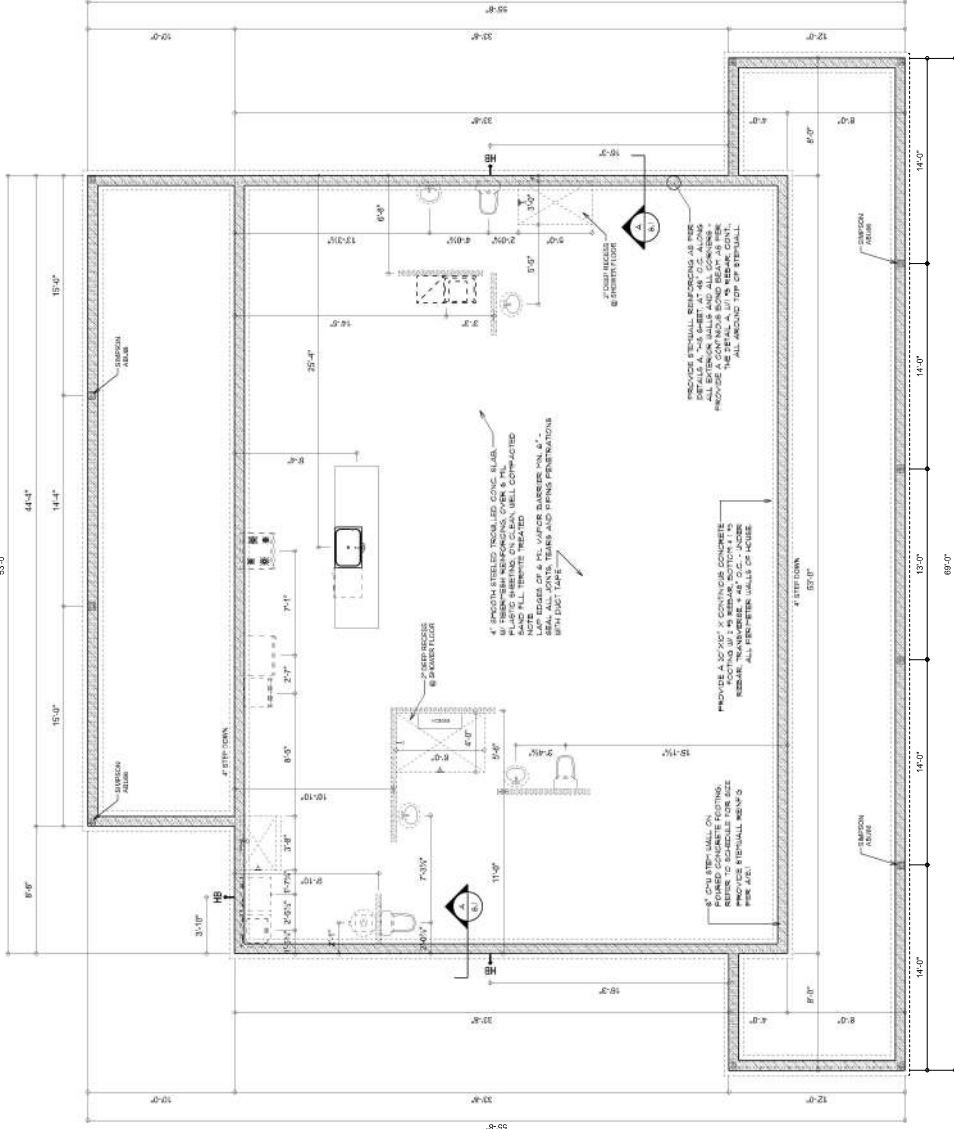
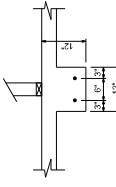


CONCRETE / MASONRY / METALS GENERAL NOTES:

- DESIGN SOIL BEARING PRESSURE: 1800 PSF.
- EXPANSIVE SOILS: WHERE DIRECTED BY THE SOILS ENGINEER, SOIL ADJUSTMENT PER THE SOILS ENGINEER'S SPECIFICATIONS SHALL BE PROVIDED TO PREVENT SOILS FROM EXPANDING TO THE SUB-GRADE TO SUPPORT THE DESIGN LOADS.
- CLEAN SAND FILL OVER STRIPPED AND COMPACTED EXISTING 60" PROCTOR TEST AT THE RATE OF ONE TON PER EACH 100 SQ FT OF BUILDING PAD AREA OR INJECTION THEREOF FOR EACH 12" LIFT. REINFORCING STEEL SHALL BE GRADE 60 AND MEET THE REQUIREMENTS OF ASTM A601. ALL BARS SHALL BE TRADE COLD.
- WELDED WIRE MESH SLAB REINFORCING SHALL MEET THE REQUIREMENTS OF ASTM A601. ALL BARS SHALL BE TRADE COLD.
- CONCRETE SHALL BE STRENGTH CLASS 3000 PSI FOR ALL FLOORS, SLABER, COLUMNS AND BEAMS OR SHALL BE STANDARD FORTH MIX FLO. 3000 PSI STRENGTH SHALL BE ATTAINED WITHIN 28 DAYS OF PLACEMENT. ALL PLACING AND FINISHING SHALL BE AS PER ACI STANDARDS.
- CONCRETE BLOCK SHALL BE AS PER MANUFACTURER'S PRODUCT GUIDE FOR ASTM C90 REQUIREMENTS WITH RUSTED SURFACE FINISH - F4 - 800 PSI.
- MORTAR SHALL BE TYPE "N" OR "M" FOR ALL MASONRY UNITS.
- STRUCTURAL STEEL SHALL CONFORM TO ASTM A36 STANDARDS FOR STRENGTH. BOLTS SHALL BE ASTM A307 / GRADE OR A325, AS PER PLAN REQUIREMENTS.
- WELDS SHALL BE AS PER "AMERICAN WELDING SOCIETY" STANDARDS FOR STRUCTURAL STEEL APPLICATIONS.
- FOR STRUCTURAL STEEL APPLICATIONS:
 - ALL STEEL SHALL BE GRADE A36, UNLESS OTHERWISE NOTED.
 - EACH CORNER SHALL BE CUTTED WITHIN 1/4" FROM ALL JOINTS.
 - EACH END SHALL BE CUTTED WITHIN 1/4" FROM ALL JOINTS.
 - EACH END SHALL BE CUTTED WITHIN 1/4" FROM ALL JOINTS.
 - EACH END SHALL BE CUTTED WITHIN 1/4" FROM ALL JOINTS.
- 4" THK. 3000 PSI CONCRETE SLAB WITH FIBERMESH CONCRETE ADDITIVE OVER TREATED CLEAN COMPACTED FILL
- 8" CHU
- 5 ELLS X 18" X 18" 48" O.C. MAX.
- 5" CHU BOND BEAM WITH 5 BAR CONT/25" MIN. LAP
- 5 DOUELS 48" O.C. MAX.
- 3000 PSI CONC. FOOTING
- 2-8 BARS CONTINUOUS ON WIRE OR PLASTIC CHAIRS
- SCALE: 3/4" = 1'-0"
- SECTION A
- NOTE: DESIGN WIND SPEED FOR THIS PROJECT IS 30 MPH PER REC 603 AND LOCAL JURISDICTION REQUIREMENTS
- NOTE: ALL FILL SHALL BE APPLIED IN 12" LIFTS. EACH LIFT SHALL BE COMPACTED TO 95% DRY COMPACTION PER THE "MODIFIED PROCTOR" METHOD.
- NOTE: CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RIGID DIAGRAM. CONTR. SHALL PROVIDE 1 COPY TO THE PERMIT ISSUING AUTHORITY.
- NOTE: CONTRACTOR SHALL PREPARE "AS-BUILT" SHOP DRAWINGS INDICATING ALL PLUMBING WORK, INCLUDING ALL PLUMBING LINE LOCATIONS AND RIGID DIAGRAM. CONTR. SHALL PROVIDE 1 COPY TO THE PERMIT ISSUING AUTHORITY.



FOUNDATION PLAN
SCALE: 3/4" = 1'-0"



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

NOTE: INTERIOR BEARING WALLS WITH THESE MANUFACTURE DRAWINGS USE DETAIL TO THE FINEST OF ALL INTERIOR BEARING WALLS.

SCALE: 3/4" = 1'-0"

NEW PROPOSAL FOR:
YATES RESIDENCE
COLUMBIA COUNTY, FL

NICHOLAS
GEISLER
ARCHITECT
150 N. Brown Rd.
COLUMBIA COUNTY, FL 32006

SHEET NUMBER
S.1
OF 4 SHEETS

AR0007005
M. P. GEISLER
ARCHITECT
150 N. BROWN RD.
COLUMBIA COUNTY, FL 32006
DATE: 05/20/2024

REVISIONS
Mar. 20th, 2024