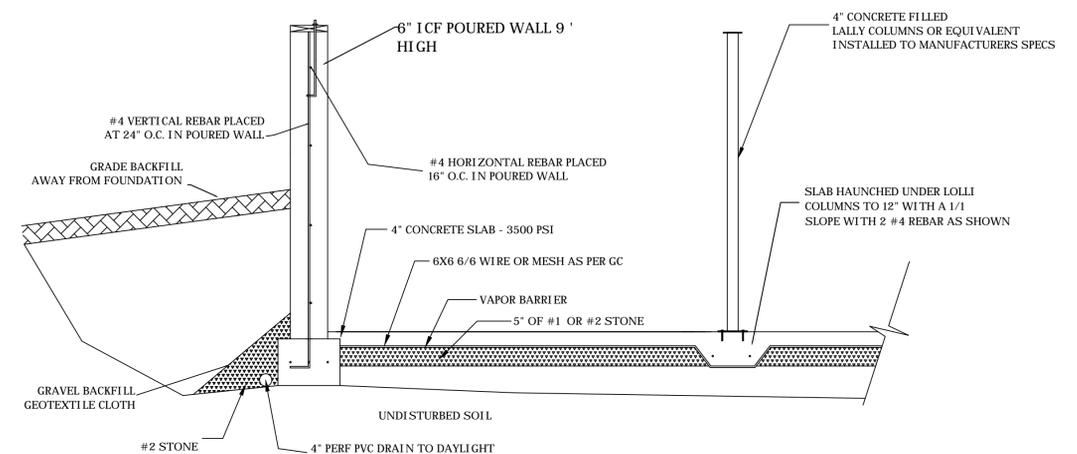


FOUNDATION PLAN

NOTES:

1. SILL PLATE PT TYP
2. STYROFOAM SILL SEAL
3. ANCHOR BOLT $\frac{1}{2}$ "x12" - 6' O.C. BEGINNING 12" FROM PLATE ENDS (MIN OF 2 PER BOARD)- EMBEDDED IN MASONRY MIN OF 15" OR SIMPSON MAS MUDSILL ANCHORS MAY BE USED(PLACE 5' O.C.)
4. 8" POURED CONCRETE WALL 8' HIGH 3500 PSI.
5. HORIZONTAL #4 REBAR PLACED 16" O.C.
6. VERTICAL #4 REBAR 24" O.C. IN POURED WALL AS SHOWN.
7. SPRAY ON ASPHALTIC SEALER, RUBBER WALL OR EQUIV.
8. 10"x20" CONTINUOUS FOOTING 3500 PSI WITH MINIMUM OF 4' SOIL COVER
9. 2 #4 REBAR CONTINUOUS (20" LAP SPLICE) IN POURED FOOTING AS SHOWN.
10. DOUBLE UP REBAR OVER ALL WINDOW AND DOOR OPENINGS. MINIMUM CONCRETE HEADER THICKNESS SHOULD BE 14".
11. CONCRETE SUBCONTRACTOR SHALL PLACE ALL UTILITY SLEEVES IN THE CORRECT LOCATIONS ON THE DAY OF THE POUR - AS PER INSTRUCTION OF G.C.
12. WINDOWS OR VENTS - (SHALL EQUAL 1SF/PER300 SF) PER CODE AND PLACED AS DIRECTED BY G.C.
13. SUBSOIL TO BE UNDISTURBED VIRGIN SOIL FREE OF ANY ORGANICS AND HAVING A LOAD BEARING CAPACITY OF 2000 PSF OR GREATER. IF SOIL HAS HIGH CLAY CONTENT OR IS EXTREMELY WET THE FOOTING MAY NEED TO BE UPGRADED. IN THIS CASE CONTACT ENGINEER BEFORE PROCEEDING.
14. IF 48" DEPTH CANNOT BE REACHED, FOOTING MUST BE PINNED TO BEDROCK WITH 2 #4 REBAR AT 3' O.C. EPOXY MUST BE USED TO SECURE THE REBAR INTO THE BEDROCK. ENGINEER MUST BE NOTIFIED IF PINNING TO BEDROCK AND MAY WISH TO WITNESS PINNING PROCEDURE.
15. ANY UNAUTHORIZED MODIFICATION OF A DRAWING BEARING THE SEAL OF A LICENSED ENGINEER IS A VIOLATION OF NYS LAW.



FOOTING DETAIL - NOT TO SCALE

ROTHE ENGINEERING, P.C.
 841 RT. 212
 SAUGERTIES, NY 12477 PHONE: (845)246-6600 FAX: (845)246-6909

NEW RESIDENCE
 ON LANDS OF FLIPPIN CRAZY
 TOWN OF SAUGERTIES, COUNTY OF ULSTER



SCALE : AS NOTED

MODIFIED: 11/4/20

SHEET 1 OF 10