# SOIL/SITE EVALUATION

*(Continuation Sheet)*

Sheet 4 of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

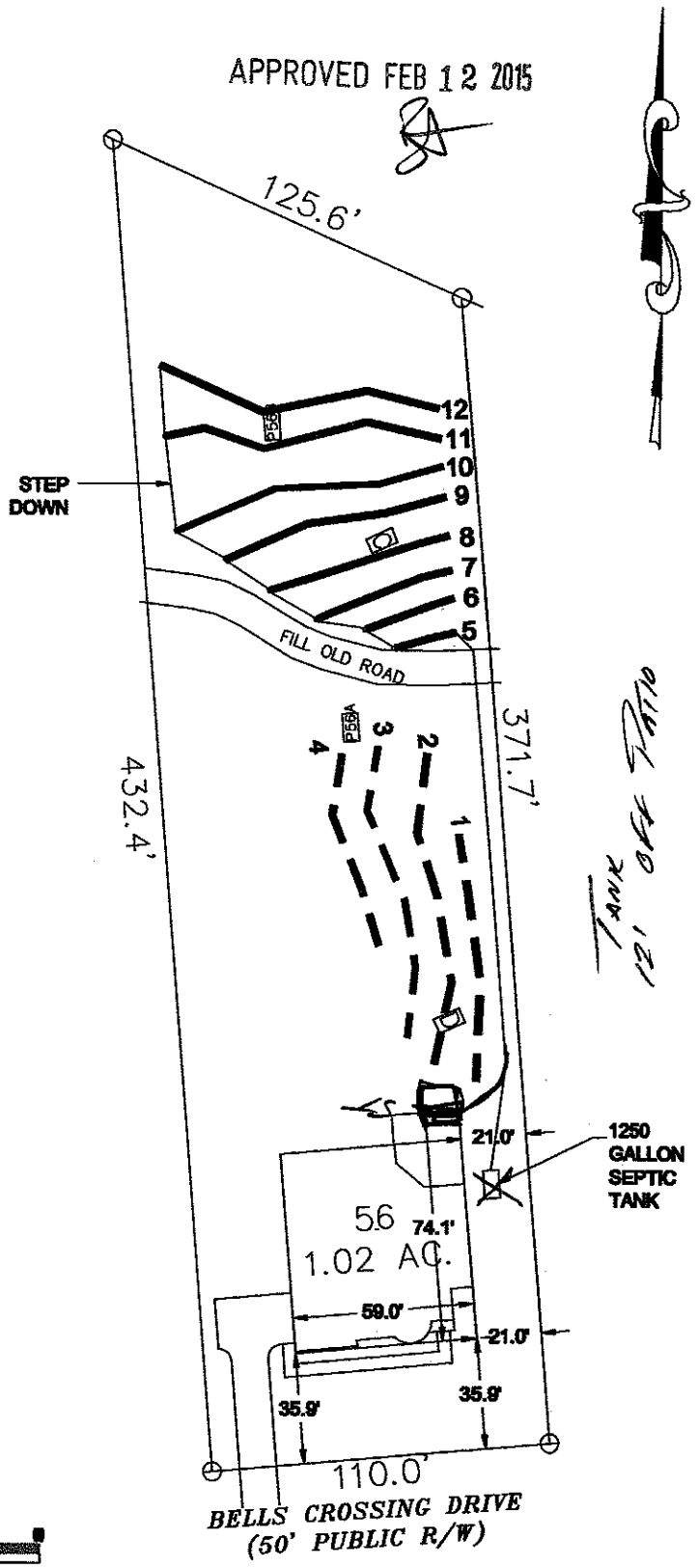
Lot 56

| PROFILE # | .1940 LANDSCAPE POSITION/ SLOPE % | HORIZON DEPTH (IN.) | SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE | SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY | OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR | .1943 SOIL DEPTH | .1956 SAPRO CLASS | .1944 RESTR HORIZ | PROFILE CLASS & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| P | N/S | 0-2 | B SCL WFSBK | SS, SP, Fr SEXP | — | 40" | PS | — | PS |
| 56 | | 2-22 | RC MFSBK | " " " " | | | | | |
| A | 5-10% | 22-40 | RYCL WFSBK | " " " " | many sap | | | | |
| | | 40-61 | Var L Sap Mass | " " " " | few RCC incl | | | | .3-.35 |
| | | | 10/28/08 OK | | to 50" | | | | |
| P | | 0-6 | B SCL WFSBK | SS, SP, Fr SEXP | — | 43" | PS | — | PS |
| 56 | 5% | 6-31 | RC MFSBK | SS, SP, Fr SEXP | | | | | |
| D | | 31-43 | RYCL WFSBK | SS, SP, Fr SEXP | many sap | | | | |
| | 10-15% | 43-62 | Var SL Sap Mass | SS, SP, Fr SEXP | com RCC incl | | | | .3 |
| | | 10/28/08 | Some | Lt Yel Mott | to 36" | | | | |
| P | SS | 0-13 | RCMF ABK/SBK | SS, SP, Fr SEXP | | 42" | PS | — | PS |
| 56 | | 13-42 | RYCL WFSBK | SS, SP, Fr SEXP | com sap | | | | 0.3 |
| C | 10-15% | 42-60 | Var SL sap mass | SS, SP, Fr SEXP | few RCC incl | | | | |
| | | | 10/28/08 OK | | to 56" | | | | |
| P | SS | 0-24 | RC MF SBK/ABK | SS, SP, Fr SEXP | — | 60" | — | — | PS |
| 56 | 5-10% | 24-62 | RCL WF SBK | SS, SP, Fr SEXP | com sap incl/pedact Rock controlled East + North walls | | | | 0.27 |
| D | | | OK 10/28/08 | | | | | | |

COMMENTS: _____

## LINE SCHEDULE

| LINE NUMBER | COLOR | FIELD ELEVATION | LENGTH (FT) |
|---|---|---|---|
| 1 | WHITE | N/A | 80 |
| 2 | RED | N/A | 102 |
| 3 | ORANGE | N/A | 97 |
| 4 | BLUE | N/A | 65 |
| 5 | YELLOW | N/A | 20 |
| 6 | PINK | N/A | 30 |
| 7 | RED | N/A | 46 |
| 8 | ORANGE | N/A | 61 |
| 9 | BLUE | N/A | 75 |
| 10 | PINK | N/A | 90 |
| 11 | RED | N/A | 94 |
| 12 | ORANGE | N/A | 98 |




LOT 56 BELLS CROSSING SUBDIVISION

5-BEDROOM ACCEPTED STATUS GRAVITY SYSTEM
LINES 5-12 TOTAL 512 LINEAR FEET
EZFLOW OR CHAMBER
LTAR 0.3
25% REDUCTION
36" TRENCH DEPTH

5-BEDROOM LPP FED PANEL BLOCK REPAIR
LINES 1-4 TOTAL 344 LINEAR FEET
LTAR 0.275
50% REDUCTION
28" TRENCH DEPTH

FOR GENERAL USE NOT A SURVEY
PRELIMINARY NOT FOR CONSTRUCTION

PRIMARY SYSTEM

REPAIR SYSTEM

REPAIR LINES (NOT USED)

PIT OR AUGER BORING [A]

SCALE:
1" = 60 ft.


**Bateman Civil Survey Company**
Engineers • Surveyors • Planners


MeritageHomes

# LOT 56
BELLS CROSSING SUBDIVISION
MOORESVILLE, NC
IREDELL COUNTY

DATE: 1/22/15 DRAWN BY: MB CHECKED BY:TMB