Department of Environment, Health and Natur sources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

**SOIL/SITE EVALUATION**
**for ON-SITE WASTEWATER SYSTEM**

Owner: Applicant:
Address:
Proposed Facility: BEDROOM
Location of Site:
Water Supply:
Evaluation Method:
Type of Wastewater:

Date Evaluated: 1/27/12
Design Flow (.1949): 360 GPD
Property Recorded:

Property Size:

☐ Public ☐ Individual ☐ Well ☐ Spring ☐ Other
☒ Auger Boring ☐ Pit ☐ Cut
☒ Sewage ☐ Industrial Process ☐ Mixed

| PROFILE # | .1940 Landscape Position/ Slope % | Horizon Depth (In.) | SOIL MORPHOLOGY .1941 | | OTHER PROFILE FACTORS | | | | Profile Class & LTAR |
|---|---|---|---|---|---|---|---|---|---|
| | | | .1941 Structure/ Texture | .1941 Consistence Mineralogy | .1942 Soil Wetness/ Color | .1943 Soil Depth (IN.) | .1956 Sapro Class | .1944 Restr Horiz | |
| 1 | LS 7-10 | 0-18 | G S | VFR NS/NP | | | | | |
| | | 18-48 | G SL | VFR NS/NP | | | | | S .6 |
| | | | | | | | | | |
| 2 | | 0-48" | G S | VFR NS/NP | | | | | S .8 |
| | | | | | | | | | |
| 1 | | 0-48" | G S | VFR NS/NP | | | | | S .8 |

| Description | Initial System | Repair System |
|---|---|---|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | CON | CON |
| Site LTAR | .6 | .8 |

Other Factors (.1946):
Site Classification (.1948): S
Evaluated By: CT
Others Present: —

4×50' @ ~~24-36~~ 24-36'

FILE #

COMMENTS: _____

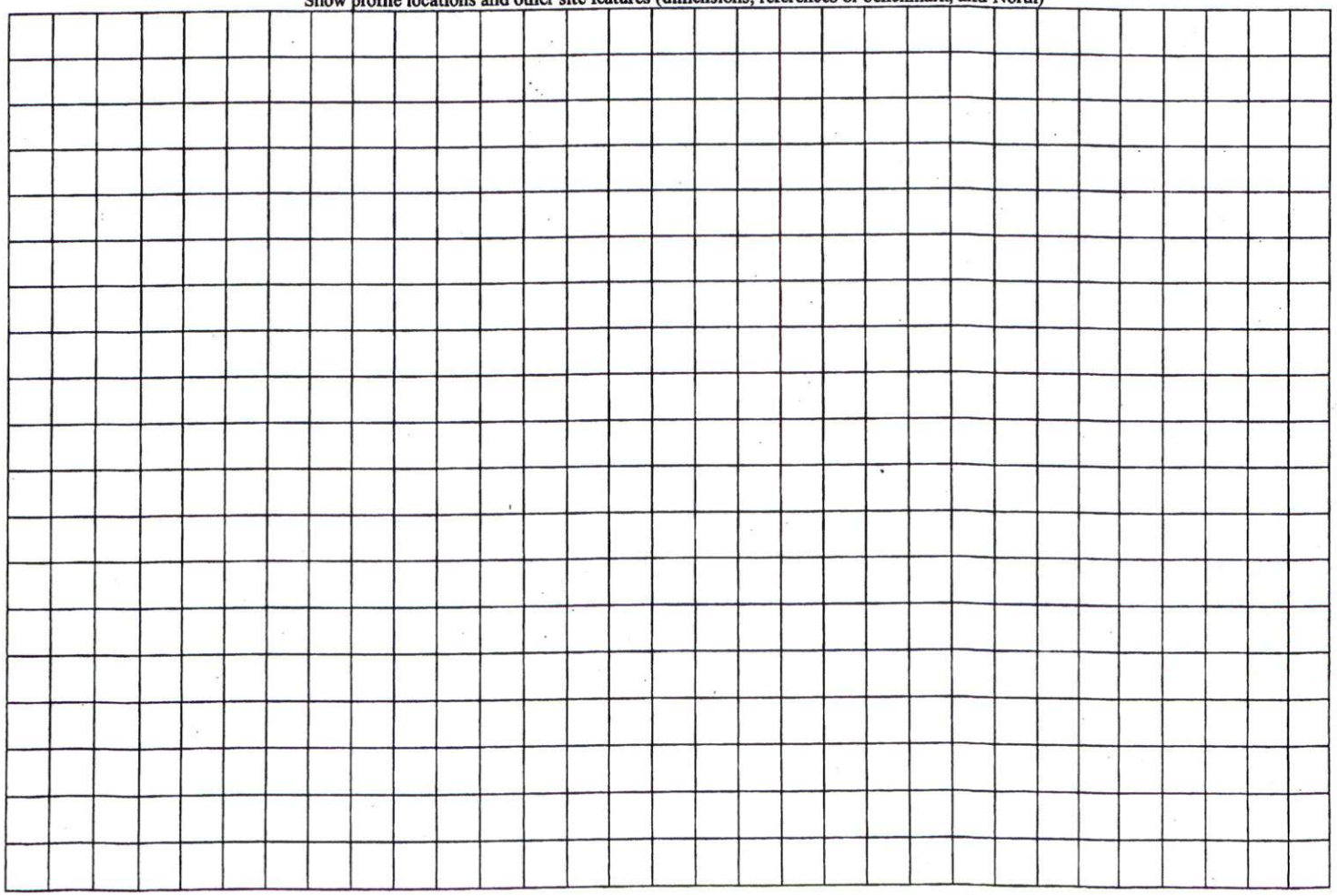
| LANDSCAPE POSITIONS | GROUP | TEXTURES | 1955 LTAR | CONSISTENCE MOIST | WET |
|---|---|---|---|---|---|
| R-RIDGE | I | S-SAND | 1.2 - 0.8 | | |
| S-SHOULDER SLOPE | | LS-LOAMY SAND | | VFR-VERY FRIABLE | NS-NON-STICKY |
| L-LINEAR SLOPE | | | | FR-FRIABLE | SS-SLIGHTY STICKY |
| FS-FOOT SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | FI-FIRM | S-STICKY |
| N-NOSE SLOPE | | L-LOAM | | VFI-VERY FIRM | VS-VERY STICKY |
| H-HEAD SLOPE | | | | EFI-EXTREMELY FIRM | NP-NON-PLASTIC |
| CC-CONCLAVE SLOPE | III | SI-SILT | 0.6 - 0.3 | | SP-SLIGHTLY STICKY |
| CV-CONVEX SLOPE | | SIL-SILT LOAM | | | P-PLASTIC |
| T-TERRACE | | CL-CLAY LOAM | | | VP-VERY PLASTIC |
| FP-FLOOD PLAN | | SCL-SANDY CLAY LOAM | | | |
| | IV | SIC-SILTY CLAY | 0.4 - 0.1 | | |
| | | C-CLAY | | | |
| | | SC-SANDY CLAY | | | |

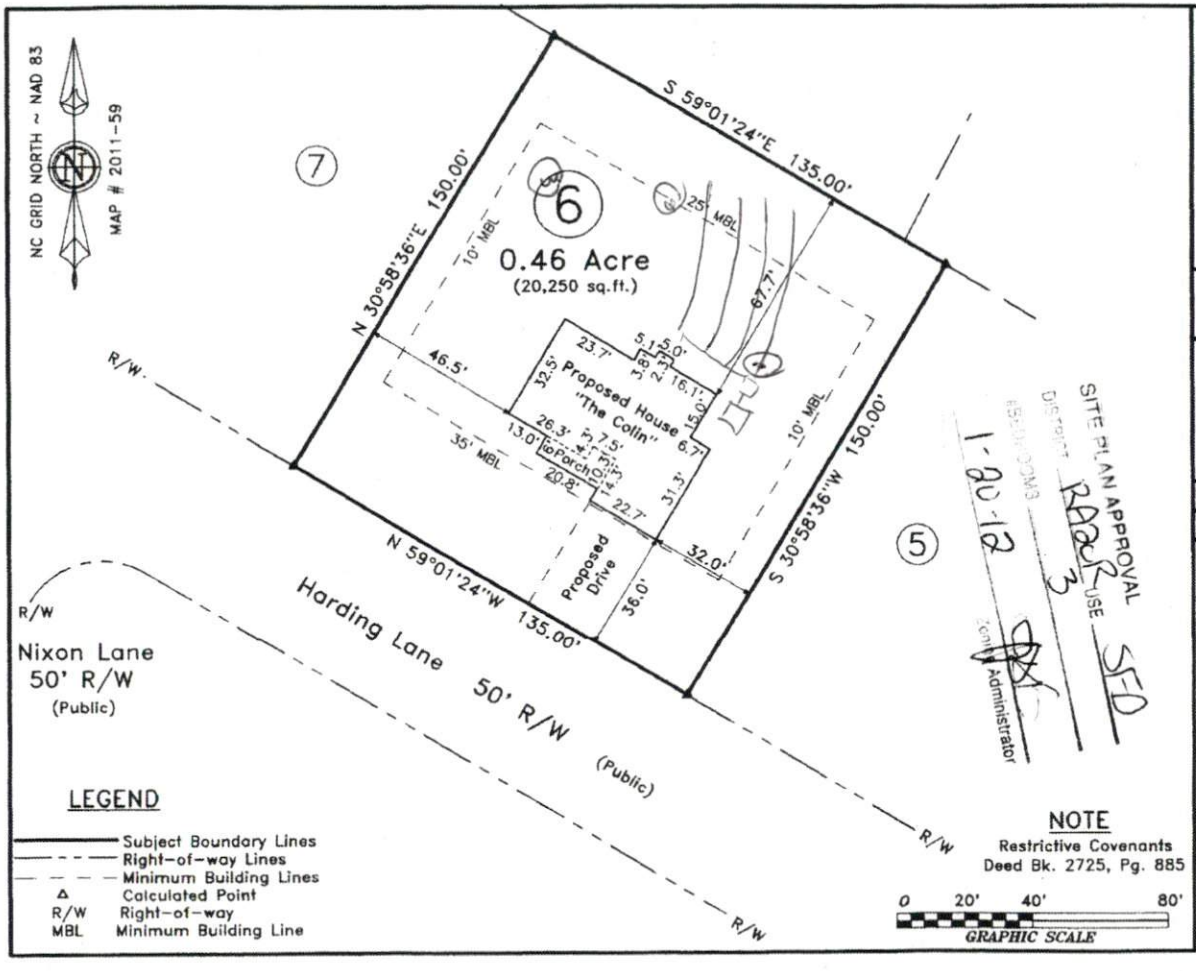
STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

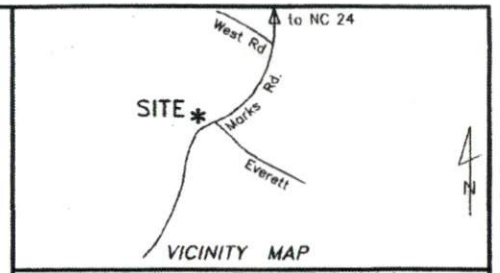
MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)






Lot 6, Cooper Farms Subdivision
Phase One, Section One
Map # 2011-59

*Survey for:*

## Signature Home Builders, Inc.

| Johnsonville *Twp.* | Harnett *Co.* |
|---|---|
| *Scale:* 1" = 40' | *Date:* 1-17-2012 |


*Surveyed & Mapped By:*

*STREAMLINE LAND SURVEYING, INC.*

*870 NC 55 W, Coats, N.C. 27521*

*910-897-7715 910-897-7284 (FAX)*


**~PRELIMINARY PLOT PLAN~**

*- Not an actual survey-*

*This plan represents proposed improvements to a lot of record. This plan is subject to review and approval by County Planning and Inspections Dept.*

*NOT FOR RECORDATION*

M.G.G.

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