

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

Owner: Applicant: Enterprise Home
 Address: Date Evaluated: 11-27-12
 Proposed Facility: SFD Design Flow (.1949): 480 Property Size:
 Location of Site: Property Recorded:
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

| P R O F I L E # | .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 | |
| | | | | | | | | | |
| 1,2 | L ⁵⁷⁰² | 0-18 | SL | fin. bk. SSP | | | | | |
| | | 18-40 | SLay | fin. bk. S.P. | 40" + | | | | |
| | | 40" + | SAP | SL w/ bk. SSP | NO vertical cracks Good sap | | | | .3 |
| 23,45 67 | L ^{746A} | 0-12 | SL | fin. bk. SSP | | | | | |
| | | 12-36 | SLay | fin. bk. S.P. | 40" + | | | | .3 |
| | | 36" + | SAP | SL w/ bk. SSP | NO vertical cracks Good sap | | | | |

| | | | |
|-------------------------|-------------------------------------|-------------------------------------|--|
| Description | Initial System | Repair System | Other Factors (.1946): |
| Available Space (.1945) | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Site Classification (.1948): <u>PS</u> |
| System Type(s) | <u>25%</u> | <u>50%</u> | Evaluated By: <u>JH</u> |
| Site LTAR | <u>.3</u> | <u>.3</u> | Others Present: |

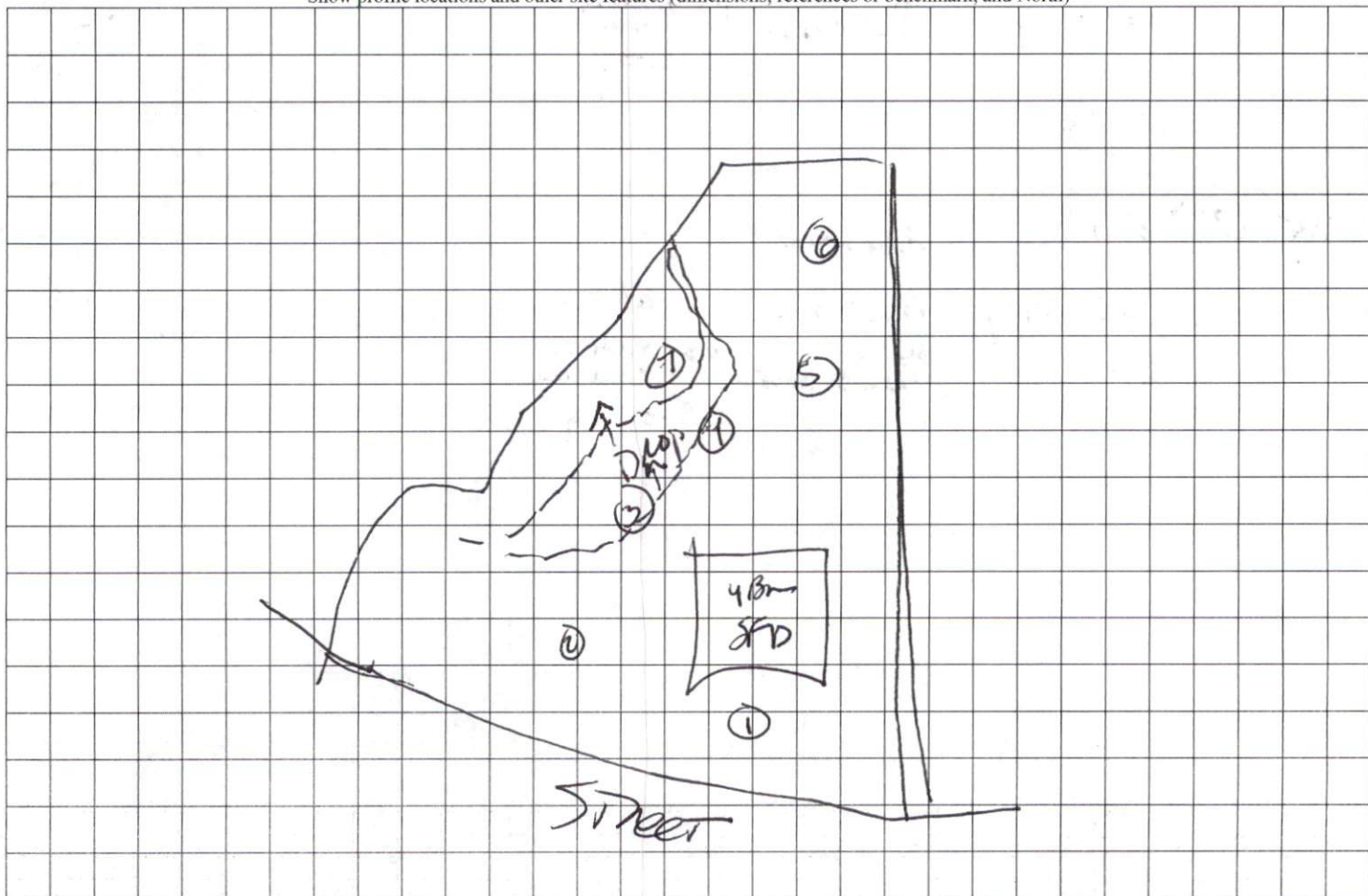
COMMENTS: _____

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

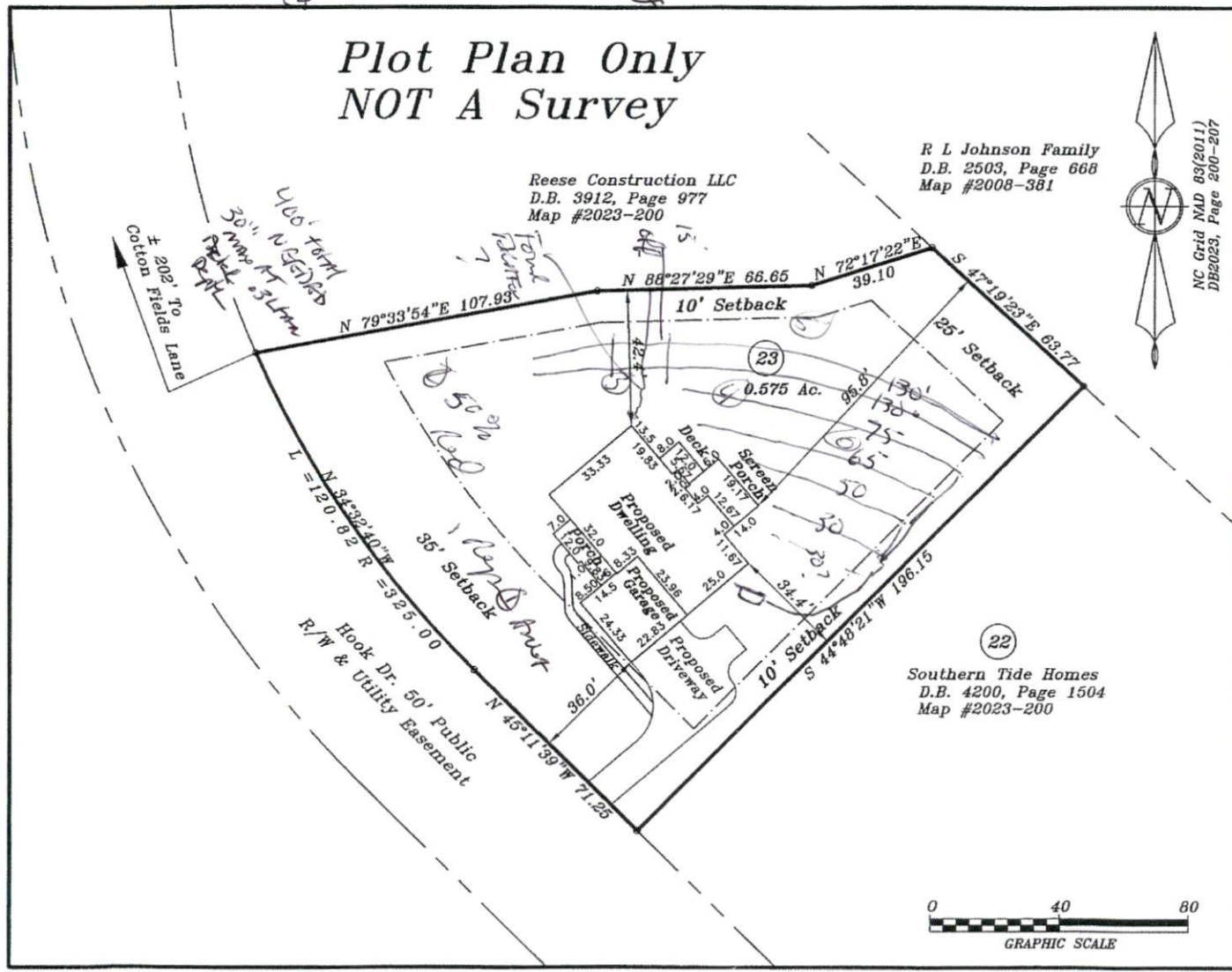
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



3-45-6
 L-5-10-92
 0-12-5L
 12-36-50
 36-11-50
 12-18-5L
 13-40-50
 40-11-50
 1-2-18-5L

Plot Plan Only NOT A Survey

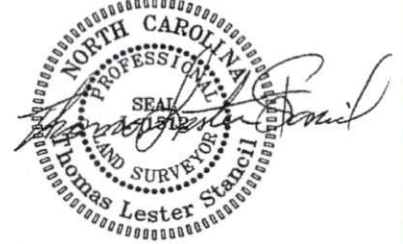


VICINITY MAP

143 Hook Dr. Fuquay Varina, NC
 Lot #23 Cotton Farms Ph 1
 Map Number 2023-200
 PIN: 0643-36-4306

Surveyed & Mapped for:
Southern Tide Homes
 Clayton Roberts
 11917 NC HWY 210 Benson, NC 27504
 Hector's Creek Twp. Harnett County
 Scale: 1" = 40' Date: 8/9/223

Surveyed & Mapped By
STANCIL & ASSOCIATES
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 919-639-2133 919-639-2602 (FAX)
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NOT FOR RECORDATION

CA

SHHC-1567