

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

Owner: \_\_\_\_\_ Applicant: \_\_\_\_\_  
 Address: \_\_\_\_\_ Date Evaluated: \_\_\_\_\_  
 Proposed Facility: 580xM Design Flow (.1949): 600 gpd 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		OTHER PROFILE FACTORS				Profile Class & LTAR
			.1941		.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
			.1941 Structure/ Texture	.1941 Consistence Mineralogy					
1	<u>LS 2-5</u>	<u>0-15</u>	<u>GS</u>	<u>VFA 10NP</u>					
		<u>15-48</u>	<u>SBX SL</u>	<u>FQ SS/NP</u>					<u>PS .5</u>
2		<u>0-23</u>	<u>GS</u>	<u>VFA 10NP</u>					
		<u>23-48</u>	<u>SBX SL</u>	<u>FQ SS/NP</u>					<u>PS .5</u>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: Others Present:
Available Space (.1945)	<u>✓</u>	<u>✓</u>	
System Type(s)	<u>2.5"/0</u>	<u>RED</u>	
Site LTAR	<u>.5</u>	<u>.5</u>	

1x300 @ 36-18" NO STEPPINGS - RUN ONE CONTINUOUS LINE

COMMENTS: \_\_\_\_\_

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

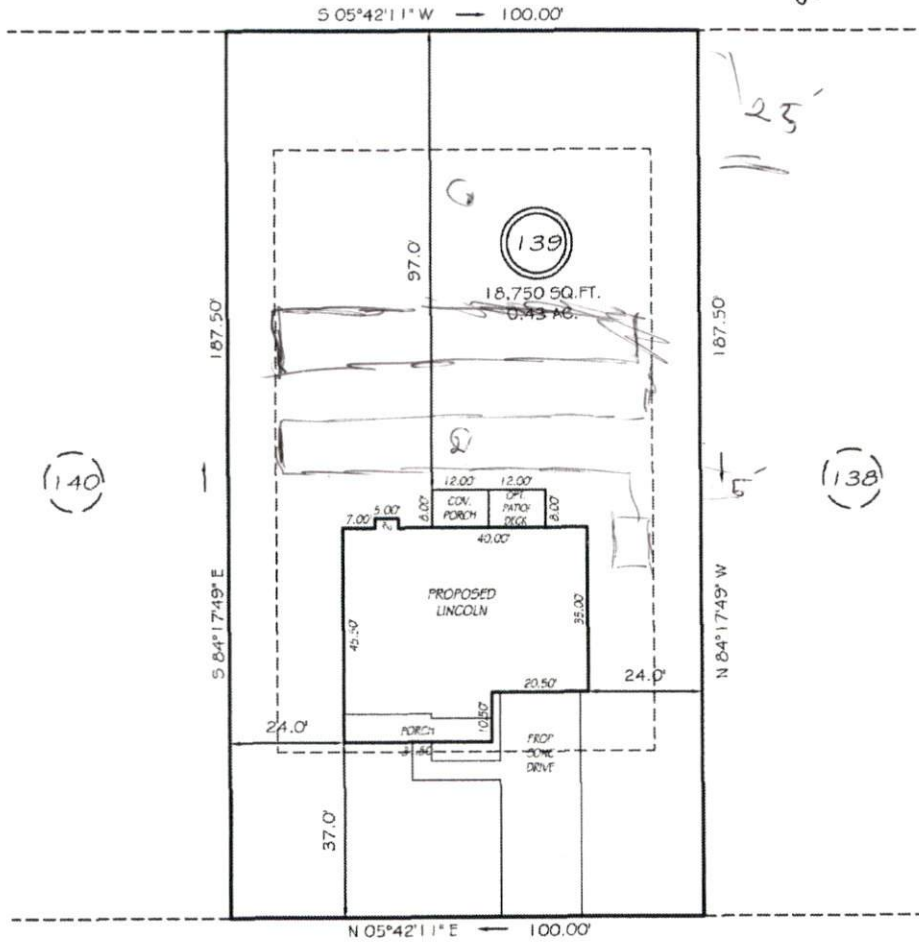
Show profile locations and other site features (dimensions, references or benchmark, and North)

A large grid for site profile locations and other site features. The grid is approximately 20 columns wide and 25 rows high, providing a space for drawing and recording data.

I, MICHAEL P. GRIFFIN, certify that under my direction and supervision this map was drawn from an actual field survey; that the error of closure of the survey as calculated by coordinates is 1:10,000+; that the area shown hereon was calculated by coordinates.  
 Witness my hand and seal this day of MONTH 2013.

HARNETT CO. REGISTRY  
 BN 2012 PG 479

~~SITE PLAN APPROVAL~~  
 DISTRICT R200R USE SFD  
 #BEDROOMS 5  
 FUTURE DEVELOPMENT 2-11-12  
 Date [Signature]  
 Zoning Administrator



1x300' @ 36-18'  
 NO STAIRS  
 = REPT. 18  
 80'  
 97'-30'-60'  
 300' 25%  
 200' PAVEMENT  
 4' = 30'  
 38-0 26'  
 30'

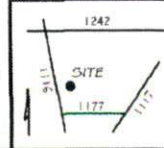
BISON LANE  
 50' RAW  
 PRIVATE & UTILITY ACCESS

SETBACKS

FRONT	35'
REAR	25'
SIDE	10'

LEGEND

EIP	EXISTING IRON PIPE	FES	FLARED END SECTION
IP/S	IRON PIPE SET	WM	WATER METER
RAW	RIGHT OF WAY	CO	CLEAN OUT
N/F	NOW OR FORMERLY	FH	FIRE HYDRANT
EIS	EXISTING IRON STAKE	CB	CATCH BASIN



**PRELIMINARY**  
 NOT FOR RECORDATION,  
 SALES OR CONVEYANCE

**GRIFFIN LAND SURVEYING, INC.**  
 P.O. BOX 148  
 FUYQUAY-VARINA, NC 27526  
 (919) 567-1983

**PLOT PLAN**  
 FOR  
**H & H HOMES**  
 OAKMONT  
 LOT 139  
 BISON LANE  
 NORTH CAROLINA  
 HARNETT COUNTY BARBECUE TOWNSHIP

DRAWN BY <u>NMF</u>	DATE <u>1/23/13</u>
CHECKED BY <u>MPG</u>	SCALE <u>1" = 30'</u>

~~122~~  
 1177  
 1119  
 1117  
 1119  
 258' + 20'  
 560  
 54  
 7x80=560  
 6x9=54 = 504'