

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

Owner:                      Applicant:  
 Address:                      Date Evaluated: 3/4/13  
 Proposed Facility: 5 SPOONS                      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 .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	L5 2-5%	0-6"	G SL	VF LNSHP					
		6-30"	SBK C	FR SS/SP	10YR7/2e 26"				PS .4
2		0-10"	G SL	VF LNSHP					
		6-32"	SBK C	FR SS/SP	10YR7/2e 30"				PS .4
3		0-18"	G S	VF LNSHP					S 5
4		0-16"	G SL	VF LNSHP					
		16-32"	SBK C	FR SS/SP	10YR7/2e 30"				PS .4
5		0-12"	G SL	VF LNSHP					
		12-32"	SBK C	FR SS/SP	10YR7/2e 30"				PS .4

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: [Signature] Others Present: [Signature]
Available Space (.1945)	✓		
System Type(s)	2.5% R20		
Site LTAR	1.5	2	

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 FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		
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

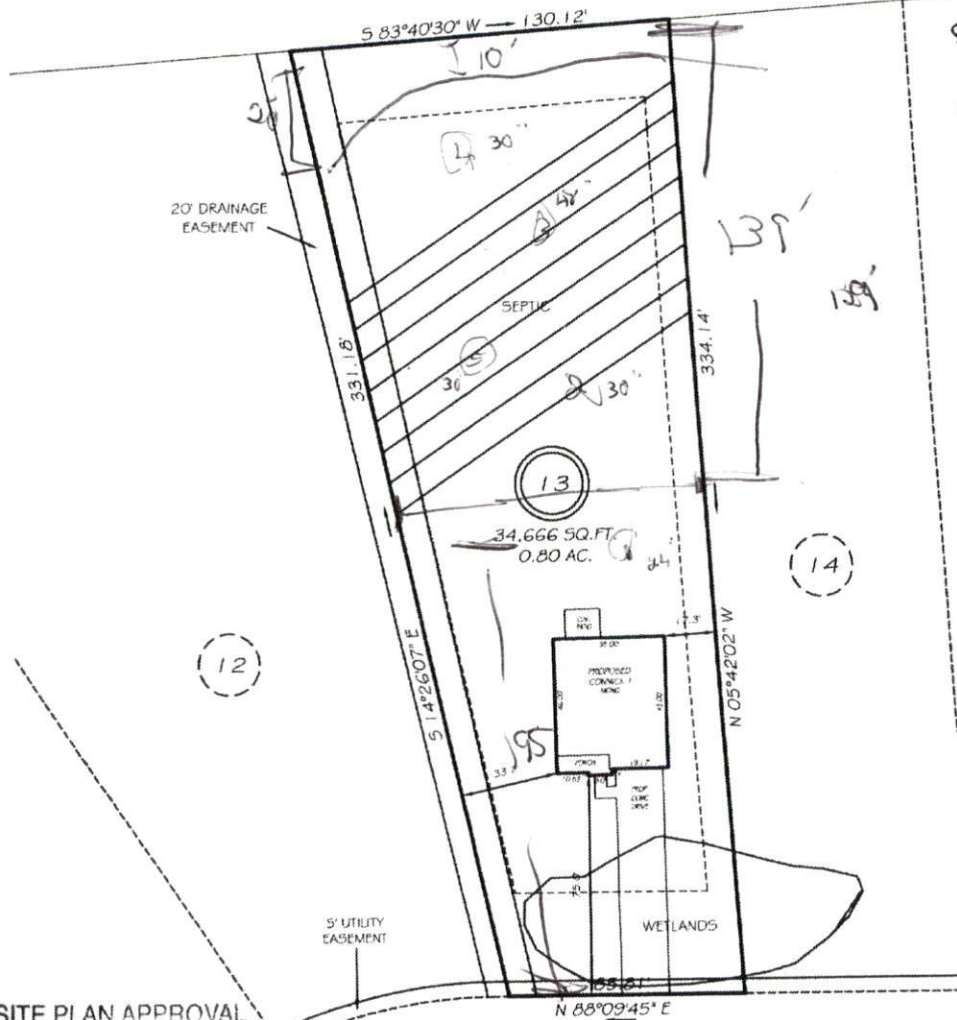
Show profile locations and other site features (dimensions, references or benchmark, and North)

A large grid for recording profile locations and site features. The grid consists of 20 columns and 20 rows, providing a structured area for data entry.

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.

WILLIAM & HELEN BUCHANAN  
 DB 1591 PG 800

BK 2011 PG 575  
 HARNETT CO. REGISTRY



SITE PLAN APPROVAL

DISTRICT BADCOM USE SED  
 BEDROOMS 5  
2-19-13 MB  
 Date Zoning Administrator

OLDE CYPRESS POINT

50' PUBLIC RW

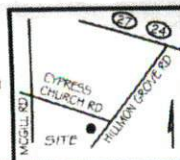
SETBACKS

FRONT 35'  
 REAR 25'  
 SIDE 10'  
 CORNER SIDE 20'

WETLANDS SHOWN HEREON PER PLAN ENTITLED "SURFACE WATER AND WETLANDS IMPACT MAP" BY BURDETTE LAND CONSULTING, REVISED ON 12-12-11.

LEGEND

- |     |                     |     |                    |
|-----|---------------------|-----|--------------------|
| EIP | EXISTING IRON PIPE  | FES | FLARED END SECTION |
| IPS | IRON PIPE SET       | WM  | WATER METER        |
| R/W | 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  
 FUQUAY-VARINA, NC 27526  
 (919) - 587-1863

**PLOT PLAN**  
 FOR  
**D.R. HORTON**

**CYPRESS POINTE**  
**LOT 13**  
 OLDE CYPRESS POINT  
 CAMERON, N.C.  
 HARNETT CO. JOHNSONVILLE TOWNSHIP

DRAWN BY <u>NMF</u>	DATE <u>2/11/13</u>
CHECKED BY <u>MPG</u>	SCALE <u>1" = 50'</u>