Department of Environment, Health and Natu   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: 5 BEDROOMS   Date Evaluated: 1/24/12
Location of Site: Design Flow (.1949): 600 gpd   Property Size:
Water Supply: Property Recorded:
☒ Public ☐ Individual   ☐ Well   ☐ Spring   ☐ Other
Evaluation Method: ☒ Auger Boring   ☐ Pit   ☐ Cut
Type of Wastewater: ☒ 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 5-7%	0-38"	G S	VFR NS/NP					S.8
		38"-48	G SL	VFR SS/NP					S.6
2		0-34"	G S	VFR NS/NP					
		34-48"	SBK SCL	FR SS/SP+					PS .5
3		0-38"	G S	VFR NS/NP					
		38-48"	SBK SCL	FR SS/SP					PS .45
4		0-38"	G S	VFR SS/NP					
		38"+	SBK SCL	FR SS/SP					PS .5

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	✓	✓	Site Classification (.1948): PS
System Type(s)	25% RED	PPBPS	Evaluated By:
Site LTAR	.8	.5	Others Present:

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)

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.
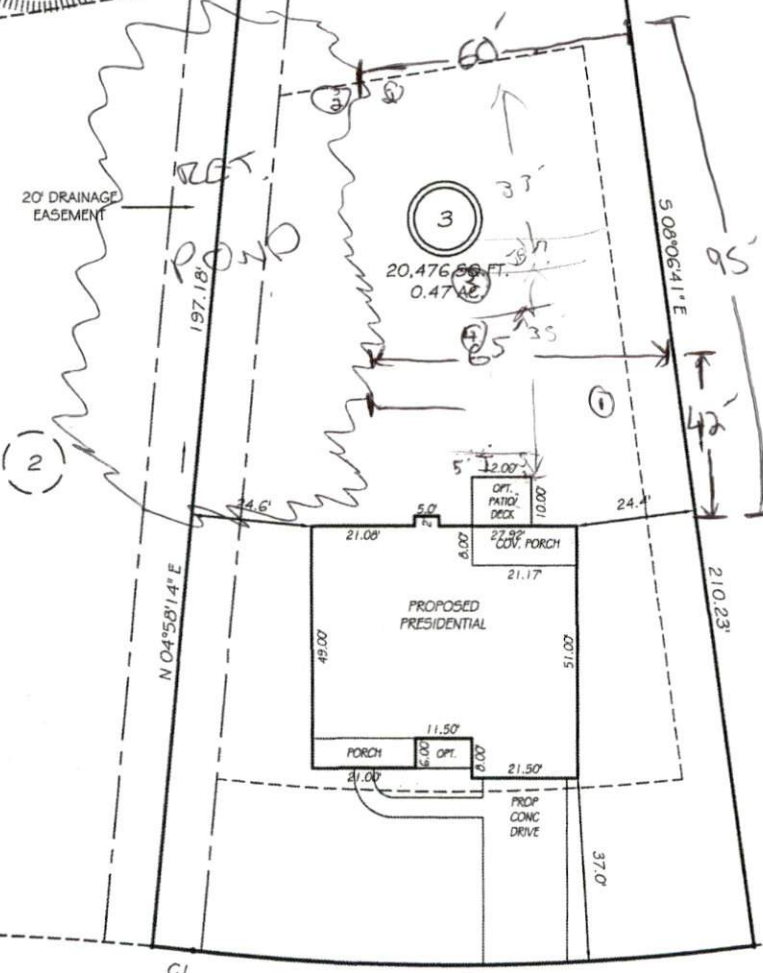
Witness my hand and seal this day of MONTH 2012.

NORTH CAROLINA
PROFESSIONAL
SEAL
L-3331
LAND SURVEYOR
MICHAEL P. GRIFFIN

BK 2012 PG 22-23
HARNETT CO. REGISTRY

OLIVER LANE
60' INGRESS & EGRESS EASEMENT

N 80°12'06" E — 77.16'

20' DRAINAGE EASEMENT

197.18'

S 08°06'41" E

95'

42'

210.23'

3
20,476 SQ. FT.
0.47 AC.

2

4

N 04°58'14" E

44.6'

5 Bedrooms

5' 12.00'
OPT. PATIO/ DECK
10.00
21.08' 5.0
6.00
27.92 COV. PORCH
21.17'
24.4'

49.00
PROPOSED PRESIDENTIAL
51.00

11.50'
PORCH 6.00 OPT.
6.00
21.50'
21.00'
37.0

PROP. CONC. DRIVE

C1

C2

EXECUTIVE DRIVE
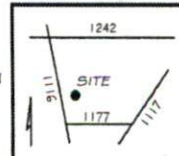60' PUBLIC R/W

SETBACKS
FRONT   35'
REAR   25'
SIDE   10'

C1 R=530.00' L=8.38' N84°33'58"W 8.38'
C2 R=470.00' L=114.74' S88°52'58"W 114.46'

PRELIMINARY
NOT FOR RECORDATION,
SALES OR CONVEYANCE

1242
SITE
1116
1177
1177

GLSINC GRIFFIN LAND SURVEYING, INC.
P.O. BOX 148
FUQUAY-VARINA, NC 27526
(919)-567-1963

DRAWN BY   NMF   DATE   1/11/12
CHECKED BY   MPG   SCALE   1" = 30'

PLOT PLAN
FOR
H & H HOMES
OAKMONT
LOT 3
EXECUTIVE DRIVE
NORTH CAROLINA
HARNETT COUNTY   BARBECUE TOWNSHIP

333
7

.1955 b

5   222'
        4x50'

4x8 32
   33   80
          8
100

200' OF 25%
@ 18-24'
NO DEEPER

33 25 REPAIR
3x9 27-3   30' INITIAL

65'

BY RULE:
I 4 x 55' @ 18-24"   25%
R 5 x 50' @ 18"   PANEL BLOCK

REMOVE RETENTION POND