Department of Environment, Health and Natur ources
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: Date Evaluated: 1/22/12
Proposed Facility: 5 BEDROOMS 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

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%	0-13	G S	VFR NS/NP					
		13-38	SBK SCL	FR SS/NP					← PS .47
		38-28"	SBK SCL	FR NS/NP					
2		0-28"	G S	VFR NS/NP					
		28-41"	SBK SCL	FR SS/NP					PS .5
		41-48"	G S	VFR NS/NP					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25% RED	25% RED
Site LTAR	.47	.5

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: OK
Others Present: DM

W=80' & W=24'

FILE #

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-SLIGHTY 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

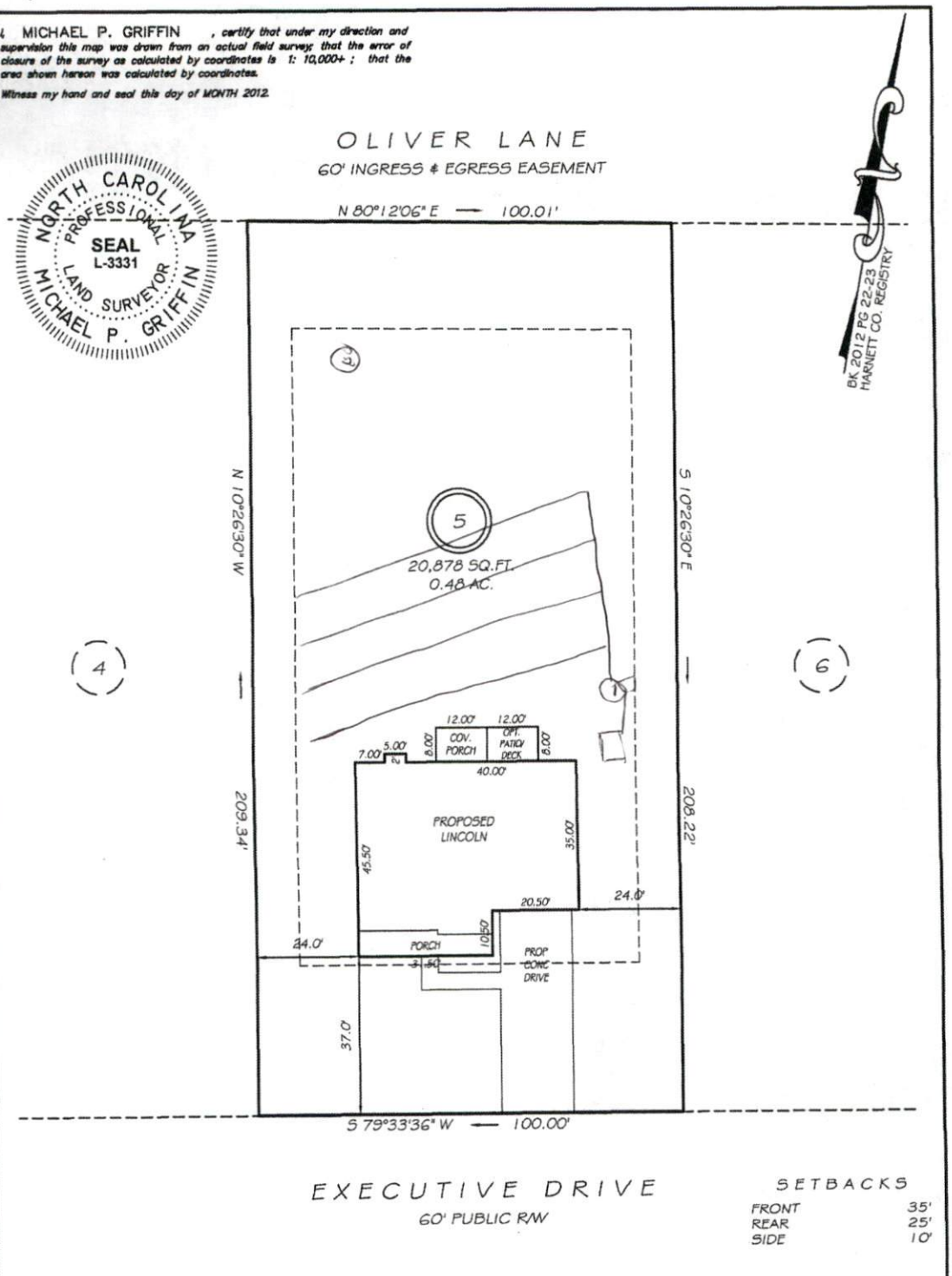
EXPANSIVE

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

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



SETBACKS

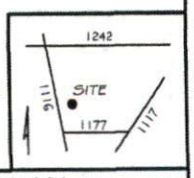
FRONT	35'
REAR	25'
SIDE	10'

REVISION: RIGHT HAND 1/12/12

PRELIMINARY
NOT FOR RECORDATION, SALES OR CONVEYANCE

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



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P.O. BOX 148
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(919)-567-1963

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

PLOT PLAN
FOR
H & H HOMES

OAKMONT
LOT 5
EXECUTIVE DRIVE
NORTH CAROLINA
HARNETT COUNTY BARBECUE TOWNSHIP

66'
34'
90
118 100
103
56