Department of Environment, Health and Natural   urces
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: 4 BDRM   Date Evaluated:
Location of Site: Design Flow (.1949): 480 gpd   Property Size:
Water Supply: Property Recorded:
Evaluation Method: ☒ Public ☐ Individual ☐ Well ☐ Spring ☐ Other
Type of Wastewater: ☒ Auger Boring ☐ Pit ☐ Cut
    ☒ 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 2-5	0-24	G S	VFR NS/NP					
		24-44	SBK SCL	FR SS/SP					PS .4
2		0-22	G S	VFR NS/NP					
		22-44	SBK SCL	FR SS/SP					PS .4

Description	Initial System	Repair System	Other Factors (.1946): PS
			Site Classification (.1948): PS
Available Space (.1945)	✓	/	Evaluated By: OT
System Type(s)	PVMP 357 r840		Others Present:
Site LTAR	.4	.3	

4 x 75 @ 18-30"

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)

HOUSE PLAN: CASTLE ROCK – LH

(106)

S84°17'49"E 100.00'

(102)

NC GRID

(105)

(104)

79.51'

(103)

S05°42'11"W 189.51'

N05°42'11"E 189.51'

16.8'   PROP.
27.7'   PORCH   16.7'
10.0'   2.0'

20.0'

44.0'

PROPOSED
HOUSE

8.0'   2.0'

4.0'   3.83'

34.0'

PROP. PORCH

8.0'   12.0'

3.83'

36.0'

20.2'

12.3'   22.0'   18.0'

PROP.
DRIVE
1,050 SF

36.00'

100.00'

DRAINAGE EASEMENT

S84°17'49"E

BUNTING DRIVE (50' R/W)
PRIVATE & UTILITY ACCESS (30' BC–BC)
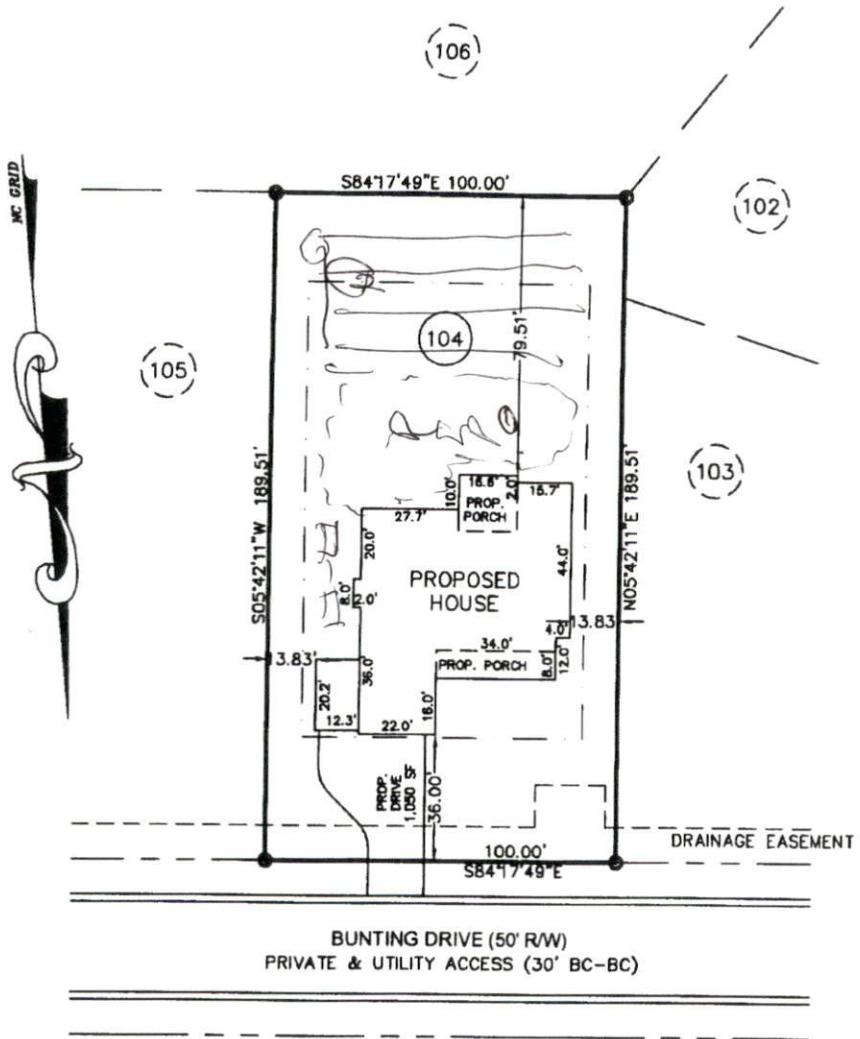
PLOT PLAN

SUBDIVISION: OAKMONT SUBDIVISION
PHASE ONE
SECTION THREE
MB 2013, PG 346

OWNER: MCKEE HOMES, LLC

SCALE: 1" = 40'

NORTH CAROLINA
PROFESSIONAL
SEAL
021411
03/29/16
MICHAEL D. AVERETTE
ENGINEER

Michael D. Averette   PE-021411
Professional Engineer

MARCH 29, 2016
Date

PPLAN130 BB