Department of Environment, Health and Natu esources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property I
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant:
Address: Date Evaluated: 12/16
Proposed Facility: 4 BDRM   Design Flow (.1949): 480 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 0-2	0-29	G S	YF2 5/5 NP					
		29-40	SB2 SCL	M2 SS/ NY					PS .5
2	LS 2-5	0-34	G S	VF2 NS/NP					
		34-48	SB2 SCL	M SS/NP					PS .5

Description	Initial System	Repair System	Other Factors (.1946):
			Site Classification (.1948): PS
Available Space (.1945)	✓	✓	Evaluated By: OJ
System Type(s)	25°/060	PUMP 25%	Others Present: —
Site LTAR	.6	.5	

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: BROOKS – ELEV A

N/F
OAKMONT DEVELOPMENT
PARTNERS, LLC
DB 2881, PG 134
PB 2009, PG 312

FUTURE DEVELOPMENT

S48°13'34"W
126.76'

87.89'

(101)

(100)

(102)

N44°12'06"W
182.77'

N48°40'18"W
187.96'

PROP.
PORCH

35.68'

18.2'
8.5'
11.7'
4.5' 12.5'
5.5' 5.5'

PROPOSED
HOUSE

49.5'
42.7'

35.14'
19.0'
21.7'
2.0'

R=325.00'
L=53.64'
N46°03'24"E
53.58'

PROP.
DRIVE

36.00'

R=725.00'
L=58.76'
S47°32'30"W
58.77'

BISON LANE (50' R/W)
PRIVATE & UTILITY ACCESS (30' BC–BC)

BLUE JAY COURT (50' R/W)
PRIVATE & UTILITY ACCESS (30' BC–BC)

NC GRID NAD 83
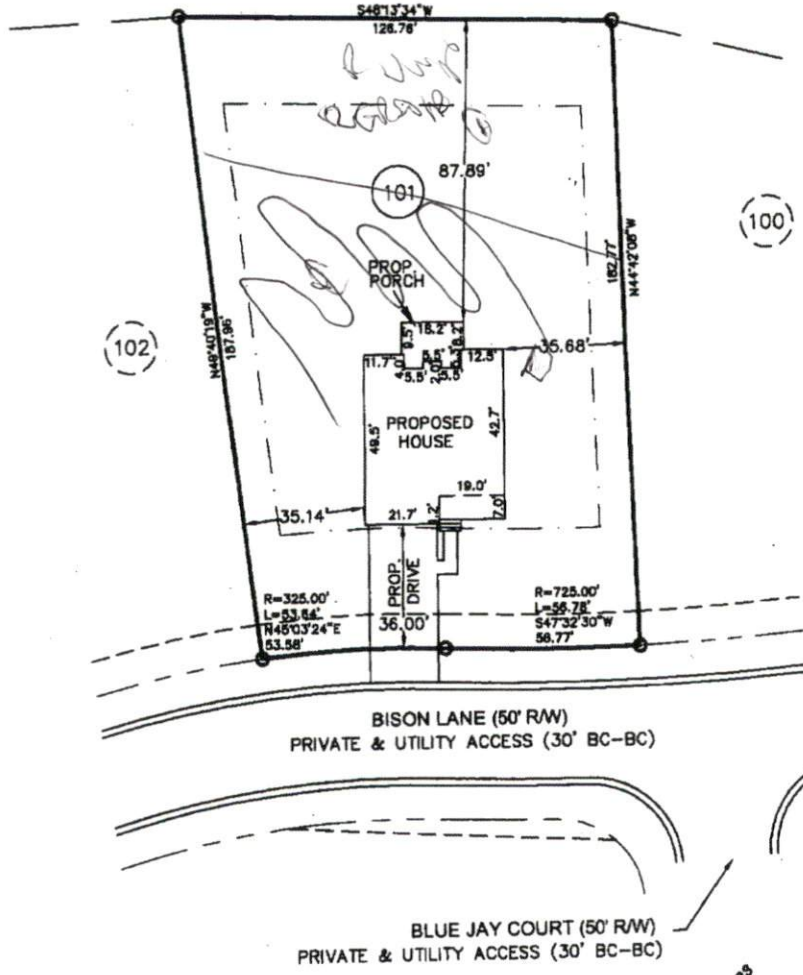
PLOT PLAN

-SUBDIVISION: OAKMONT SUBDIVISION
PHASE ONE
SECTION ONE
MB 2012, PG 22

OWNER: MCKEE HOMES, LLC

SCALE: 1" = 40'

The design for the proposed
sewage disposal system
_____ approved.

Sanitarian Supervisor
Harnett County Health Dept.

Date

Michael D. Averette
Michael D. Averette PE–021411
Professional Engineer
NOVEMBER 25, 2013
Date

PPLAN126 Q