Department of Environment, Health and Natur... ...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: Date Evaluated:
Proposed Facility: 4302m   Design Flow (.1949): 480 Gypo   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	LS 2-5	0-18	G S	VFR NS/NP					
		18-48	SBK SCL*	FR SS/SP					PS .5
2		0-20	G S	VFR NS/NP					
		20-48	SBK SCL*	FR SS/SP					PS .5

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

1x240 @ 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			NS-NON-STICKY
L-LINEAR SLOPE				VFR-VERY FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	S-STICKY
N-NOSE SLOPE		L-LOAM		FI-FIRM	VS-VERY STICKY
H-HEAD SLOPE				VFI-VERY FIRM	
CC-CONCLAVE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
T-TERRACE		CL-CLAY LOAM			P-PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
	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: FINLEY W/COVERED PORCH - RH
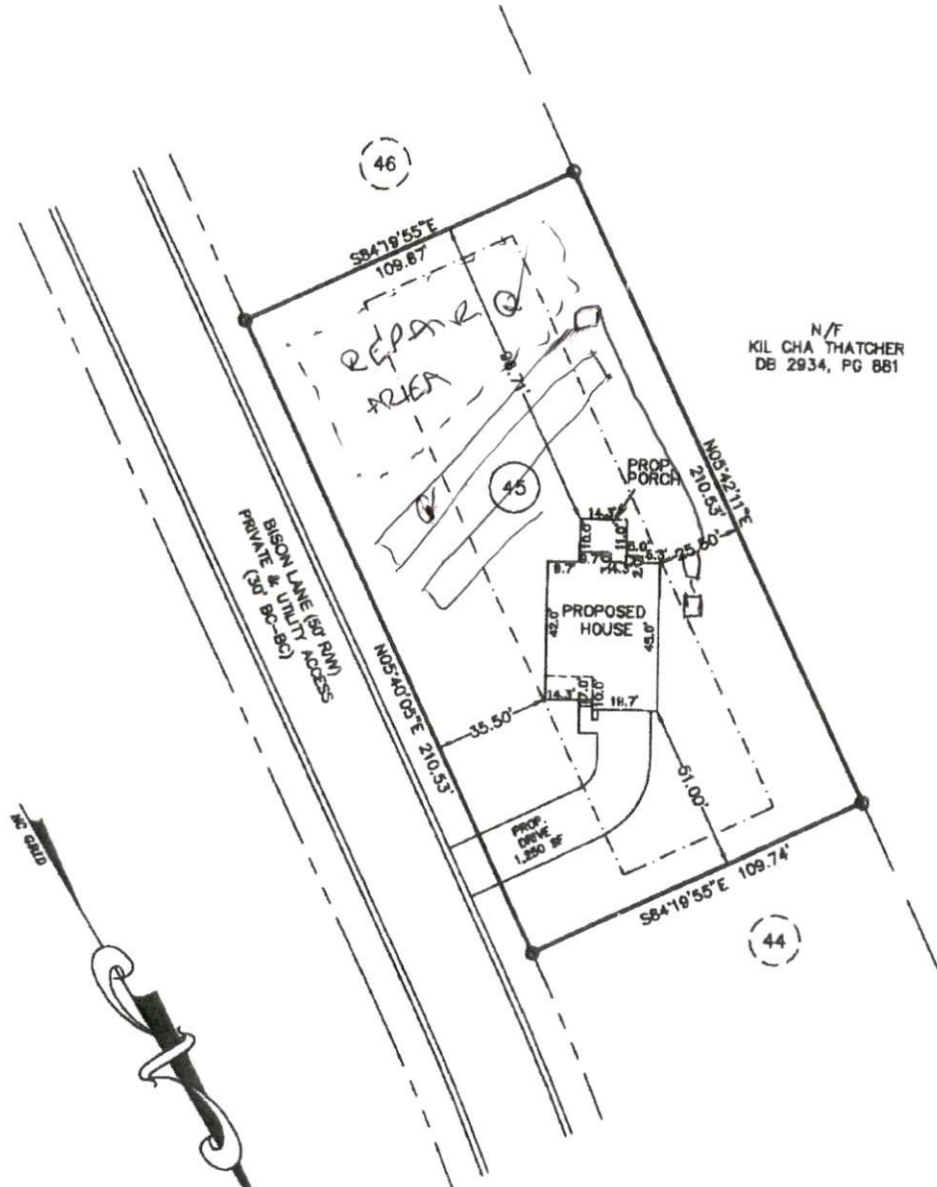
N/F
KIL CHA THATCHER
DB 2934, PG 881

46

S84°19'55"E
109.87

REPAIR
AREA

45

N05°42'11"E
210.53'

PROP.
PORCH

PROPOSED
HOUSE

42.0   45.0

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

N05°40'05"E 210.53'

NC GRID

35.50'

51.00'

PROP.
DRIVE
1,350 SF

S84°19'55"E 109.74'

44
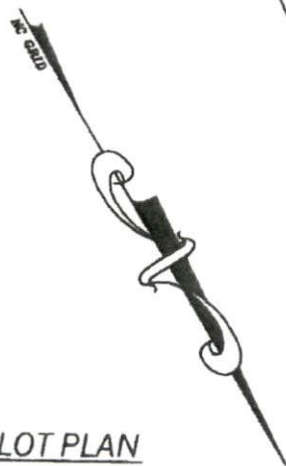
PLOT PLAN

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

OWNER: MCKEE HOMES, LLC
SCALE: 1" = 40'

The design for the proposed
sewage disposal system
_____ approved.

Sanitarian Supervisor
Harnett County Health Dept.

Date