Department of Environment, Health and Natura‌l ‌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:
Proposed Facility: 4 BDRM   Date Evaluated:
Design Flow (.1949): 480 gal   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 2-5	0-51	G S	VFR NS/NP					
		31-48	SBK SCL	FR SS/NP					PS .5
2		0-18	G S	VFR NS/NP					
		18-44	SBK SCL	FR SS/NP					PS .5
3		0-32	G S	VFR NS NP					
		42"	SBK SCL	FR SS/NP					PS .5
4		0-12"	G S	VFR NS/NP					
		12-28	SBK C	FR S/SI					PS .3
		PM ~ 28"							

Description	Initial System	Repair System	Other Factors (.1946):
	✓	✓	Site Classification (.1948): PS
Available Space (.1945)			Evaluated By: OS
System Type(s)	Q VMP Q5" rRO		Others Present:
Site LTAR	.5	.5	

1200 @ 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)
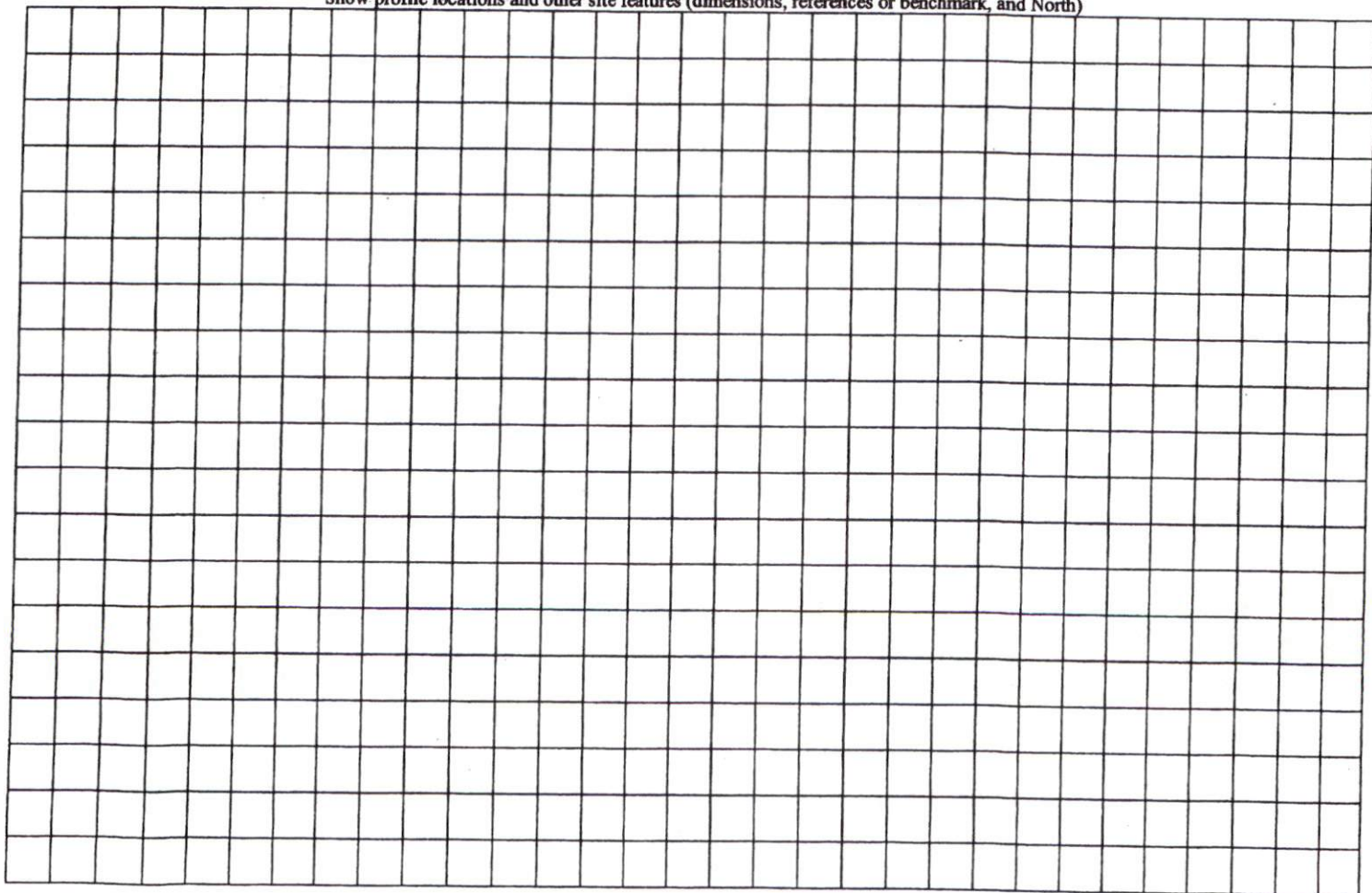
BM 2008 PG 737-738
HARNETT CO. REGISTRY

DB 1009 PG 608

S 33°30'17" W
51.51'

SITE PLAN APPROVAL

DISTRICT RA20R USE SFD

#BEDROOMS 4

Zoning Administrator

9/8/16 Date

332.77'

203.1'

315.58'

(24)

(25)
0.51 AC.

(26)

S 79°18'55" E

UPHJLL

N 87°13'42" W

15.8'

18.9'

PORCH PATIO
25.17

PROPOSED
KENT

42.00

PORCH
20.00

PROP.
CONC.
DRIVE

20.00

60.0'
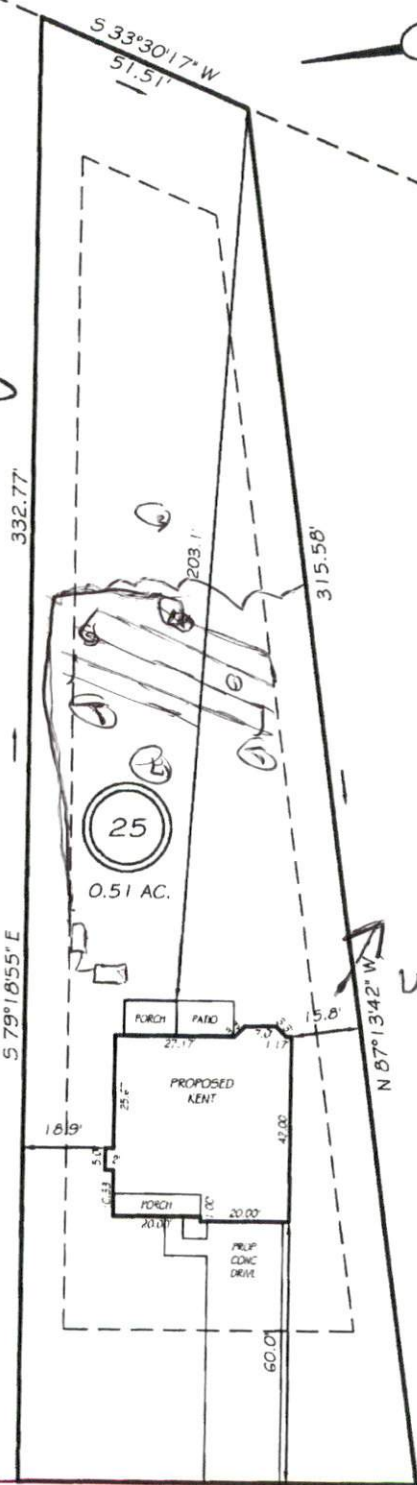
N 10°32'52" E ——— 90.92'

S A W   G R A S S   C O U R T
50' PUBLIC R/W

SETBACKS
FRONT   35'
REAR   25'
SIDE   10'
CORNER SIDE   20'

REVISION: 60' SETBACK 9/1/16

P R E L I M I N A R Y
NOT FOR RECORDATION,
SALES OR CONVEYANCE

L E G E N D
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