Department of Environment, Health and Natural I rces
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: Applicant: Wrnaden
Address: Date Evaluated: 4-1-16
Proposed Facility: SFD Design Flow (.1949): 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	
1,2	L. 3%	0-10	SL	FR GRANP					
		10-42	SC-LTg	Fm/SBK S.P	40-42" STR 8/1				.3

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	2 SR	2 SR
Site LTAR	.3	.3

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

FILE #

COMMENTS: _____

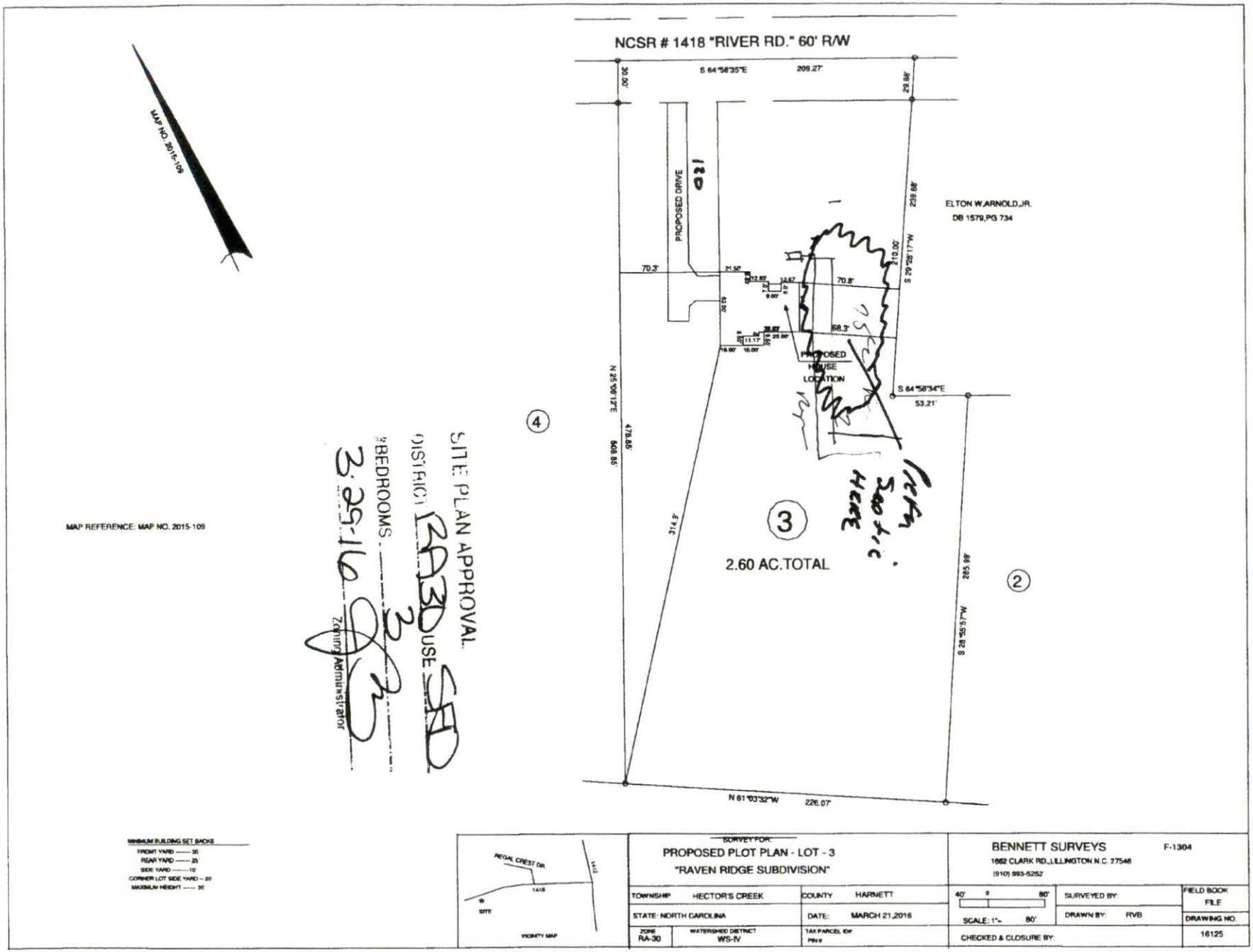
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	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)


NCSR # 1418 "RIVER RD." 60' R/W
S 64°58'35"E
209.27'
30.00'
29.88'
PROPOSED DRIVE
ELTON W.ARNOLD,JR.
DB 1579,PG 734
259.88'
210.00'
S 29°28'17"W
70.3'
70.8'
68.3'
PROPOSED HOUSE LOCATION
S 64°58'34"E
53.21'
N 25°58'13"E
478.85'
869.86'
314.9'
3
2.60 AC.TOTAL
4
2
285.98'
S 28°55'57"W
N 61°03'32"W
226.07'
MAP NO. 2015-109
MAP REFERENCE: MAP NO. 2015-109
SITE PLAN APPROVAL
DISTRICT RA30 USE SFD
BEDROOMS 3
3-25-16
Zoning Administrator
MINIMUM BUILDING SET BACKS
FRONT YARD — 35
REAR YARD — 25
SIDE YARD — 10'
CORNER LOT SIDE YARD — 20'
MAXIMUM HEIGHT — 35'
REGAL CREST DR.
1418
SITE
VICINITY MAP
SURVEY FOR:
PROPOSED PLOT PLAN - LOT - 3
"RAVEN RIDGE SUBDIVISION"
TOWNSHIP HECTOR'S CREEK
COUNTY HARNETT
STATE: NORTH CAROLINA
DATE: MARCH 21,2016
ZONE RA-30
WATERSHED DISTRICT WS-IV
TAX PARCEL ID#
PIN #
BENNETT SURVEYS
F-1304
1662 CLARK RD.,LILLINGTON N.C. 27546
(910) 893-5252
40' 0 80'
SCALE: 1"= 80'
SURVEYED BY:
DRAWN BY: RVB
CHECKED & CLOSURE BY:
FIELD BOOK FILE
DRAWING NO. 16125