Department of Environment, Health and Nat   Resources
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:
Proposed Facility: SFD   Date Evaluated:
Location of Site: Design Flow (.1949): 360   Property Size:
Water Supply: Property Recorded:
☑ 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	L 2-4%	0-20	Lam	Fr Gr S.P.					
					18-20 7.5yr 2/1				.2
2,3	L 2-3	0-14	SL	Fr Gr NSNP					
		14-32	SCL-Clay	Fr M SBC S.P	26 7.5yr 3/1				.25-.3
3,4,5,6	L 2-3	0-18	SL	Fr Gr NSNP					
		18-48	SCL-Clay	Fr M SBNS.P	42" 7.5yr 4/1				.3

Description	Initial System	Repair System	Other Factors (.1946):
			Site Classification (.1948) PS
Available Space (.1945)			Evaluated By:
System Type(s)	25	2	Others Present:
Site LTAR	.3	.25-.3	

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)

PRELIMINARY PLOT PLAN FOR

LAWRENCE HOMES

LOT 20, NEILLS CREEK FARMS

HIGHMEADOW DRIVE

REF: PLAT CABINET C, SLIDE 124-C

BLACK RIVER TOWNSHIP

HARNETT COUNTY, NORTH CAROLINA

NOVEMBER 21, 2013

REVISED NOVEMBER 22, 2013

REVISED NOVEMBER 26, 2013

ZONED RA 40

MINIMUM BUILDING SETBACKS	
FRONT	35'
REAR	25'
SIDE	10'

THIS SURVEYOR DOES NOT WARRANTY THE ACCURACY OF ARCHITECTURAL DIMENSIONS. THEY ARE TO BE VERIFIED BY THE CONTRACTOR.
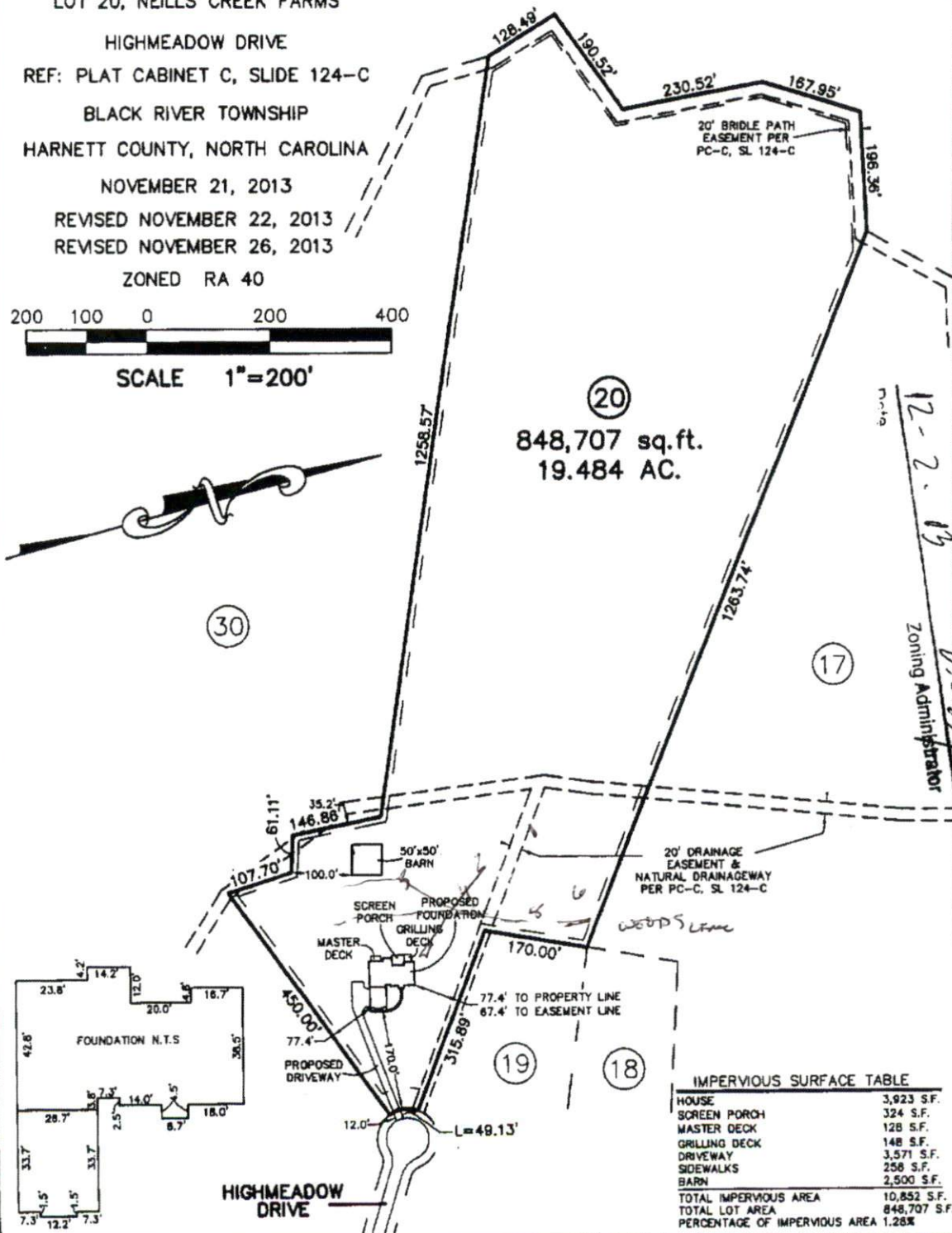
200 100 0 200 400

SCALE   1"=200'

(30)

(20)
848,707 sq.ft.
19.484 AC.

128.49'
190.52'
230.52'
167.95'
198.36'

20' BRIDLE PATH EASEMENT PER PC-C, SL 124-C

1258.57'

1263.74'

(17)

61.11'
35.2'
146.86'
107.70'
100.0'

50'x50' BARN

SCREEN PORCH
PROPOSED FOUNDATION
GRILLING DECK
MASTER DECK

20' DRAINAGE EASEMENT & NATURAL DRAINAGEWAY PER PC-C, SL 124-C

WOODS LINE

170.00'

77.4' TO PROPERTY LINE
67.4' TO EASEMENT LINE

450.00'
170.0'
315.89'

(19)

(18)

4.2'
14.2'
23.8'
12.0'
16.7'
20.0'
42.8'
FOUNDATION N.T.S
36.5'
6.7' 7.3'
14.0'
.5'
2.5'
8.7'
18.0'
28.7'
33.7'
33.7'
1.5'
1.5'
7.3'
12.2'
7.3'

77.4'
PROPOSED DRIVEWAY

12.0'
L=49.13'
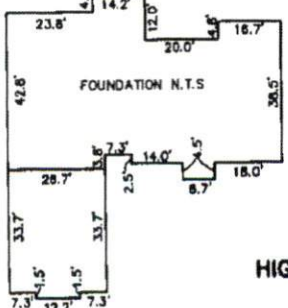
IMPERVIOUS SURFACE TABLE	
HOUSE	3,923 S.F.
SCREEN PORCH	324 S.F.
MASTER DECK	128 S.F.
GRILLING DECK	148 S.F.
DRIVEWAY	3,571 S.F.
SIDEWALKS	258 S.F.
BARN	2,500 S.F.
TOTAL IMPERVIOUS AREA	10,852 S.F.
TOTAL LOT AREA	848,707 S.F.
PERCENTAGE OF IMPERVIOUS AREA	1.28%
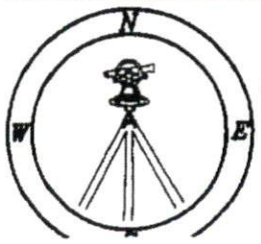
HIGHMEADOW DRIVE

NOTES:
- THIS PLAN DOES NOT REFLECT AN ACTUAL SURVEY. IT IS A PRELIMINARY PLAN AND SHOULD BE USED FOR ITS INTENDED PURPOSE ONLY.
- NOT FOR RECORDATION, CONVEYANCES, OR SALES.