

**SOIL/SITE EVALUATION  
 for ON-SITE WASTEWATER SYSTEM**

Owner:                      Applicant: *SMARK*  
 Address:                      Date Evaluated: *4-6-16 4-7-16*  
 Proposed Facility: *JFD*                      Design Flow (.1949): *360*                      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	<i>L-4 1/2%</i>	<i>0-36</i>	<i>SL</i>	<i>ALG RNSP</i>					
		<i>36-48</i>	<i>SCL</i>	<i>fm 1 SBKS.P</i>					<i>.4</i>
2	<i>L 3 1/2%</i>	<i>0-40</i>	<i>SL</i>	<i>ALG RNSP</i>					
		<i>40-48</i>	<i>SCL</i>	<i>fm 1 SBKS.P</i>					<i>.4</i>
3	<i>L.</i>	<i>0-34</i>	<i>SL</i>	<i>ALG RNSP</i>					
		<i>34-48</i>	<i>SCL</i>	<i>fm 1 SBKS.P</i>	<i>40-42 75g/L 21</i>				<i>.4</i>

Description	Initial System	Repair System	Other Factors (.1946):
Available Space (.1945)	<i>✓</i>	<i>✓</i>	Site Classification (.1948): <i>3</i>
System Type(s)	<i>255</i>	<i>202</i>	Evaluated By: <i>[Signature]</i>
Site LTAR	<i>.4</i>	<i>.4-35</i>	Others Present: <i>[Signature]</i>

COMMENTS: \_\_\_\_\_

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE					
H-HEAD SLOPE	III	SI-SILT	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN					
	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)

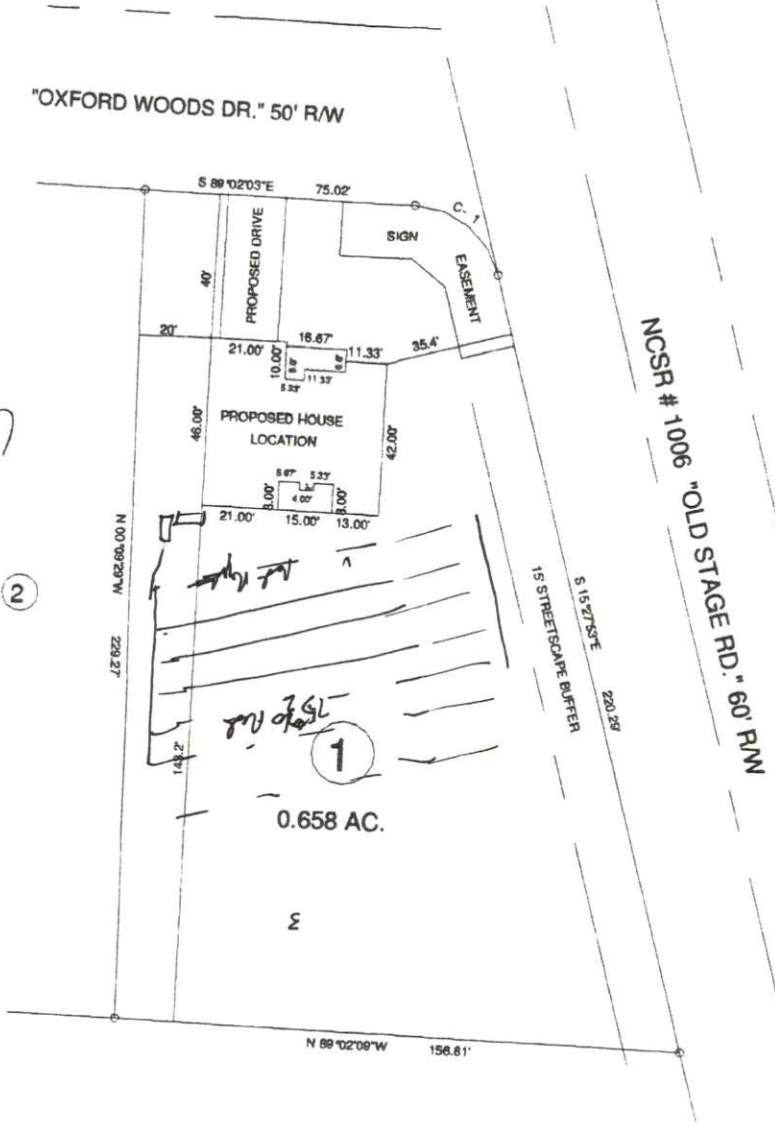
A large grid for recording profile locations and site features. The grid consists of 20 columns and 20 rows of squares. The top row is intended for profile locations and other site features, including dimensions, references, benchmarks, and North.

MAP NO. 2008-214

SITE PLAN APPROVAL  
 DISTRICT RA30 USE SFD  
 #BEDROOMS 3  
3.10.16 djdmsm  
 ZONING ADMINISTRATOR

MAP REFERENCE: MAP NO. 2008-214

CURVE	RADIUS	LENGTH	CHORD	CH. BEARING
C-1	25.00'	32.10'	29.94'	S 52°15'08"E



2

1

0.658 AC.

MINIMUM BUILDING SET BACKS  
 FRONT YARD — 30'  
 REAR YARD — 20'  
 SIDE YARD — 10'  
 CORNER LOT SIDE YARD — 20'  
 MAXIMUM HEIGHT — 30'



TOWNSHIP		COUNTY	
BLACK RIVER	HARNETT		
STATE: NORTH CAROLINA		DATE: MARCH 03, 2016	
ZONE: RA-30	WATERSHED DISTRICT	TAX PARCEL ID: P914	

<b>BENNETT SURVEYS</b> 1882 CLARK RD., LILLINGTON, N.C. 27546 (910) 893-5252		F-1304
SURVEYED BY: DRAWN BY: RVB	FIELD BOOK DRAWING NO.	18088
CHECKED & CLOSURE BY:		