

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

Owner: 07-500 17370

Applicant:

Address:

Date Evaluated: 5-11-07

Proposed Facility: SFD

Design Flow (.1949): 36

Property Size: .50 ac

Location of Site: 1265

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%	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR	
		Horizon Depth (IN.)	1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprol Class		1945 Restr. Horiz.
5 39%		0-14	GR SL	VF 5					3
		16-30	SM SIL	FR 8					
		30-38	SK SL	FI 5					
		0-21	GR SL	VF					4
		24-38	SM SIL	FR 5					
		0-21	GR SL	VF					4
		24-38	SM SIL	FR 5					
		0-14	GR SL	VF 5					
		17-30	SM SIL	FR 5					
		30-38	SM SIL	FR 5					
		0-18	GR SL	VF 5					
		18-36	SM SIL	FR					

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25'	WSP
Site LTAR	.3	.2

Other Factors (.1946): _____
 Site Classification (.1948): P
 Evaluated By: [Signature]
 Others Present:

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	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY 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

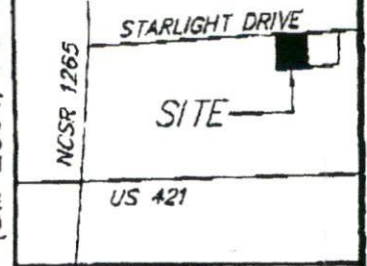
Show profile locations and other site features (dimensions, reference or benchmark, and North).



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PLAT NORTH
 (BM 2004, PG 82)

NO. 880 P. 2/3



VICINITY MAP
 (NOT TO SCALE)

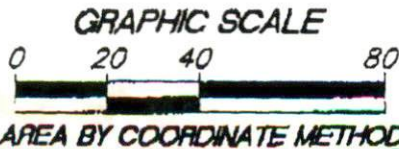
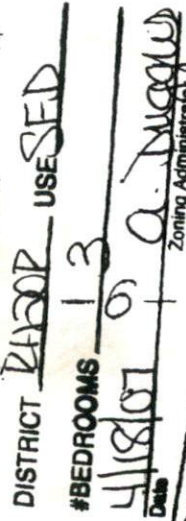
50' PUBLIC ROAD R/W (see BM 2004, PG 826)
STARLIGHT DRIVE

CURVE DATA

C1
 R=25.00'
 A=21.03'
 CH=20.41'
 CB=S58°41'48"E

C2
 R=50.00'
 A=38.01'
 CH=35.27'
 CB=S53°15'11"E

SITE PLAN APPROVAL
 DISTRICT ~~R200P~~ **USED**
 #BEDROOMS 1-3
 Date 4/18/07
 Zoning Administrator G. J. [Signature]



LOT SERVED BY
 PUBLIC WATER

STREET ADDRESS:
 140 STARLIGHT DRIVE
 LILLINGTON, NC
PRELIMINARY SITE PLAN FOR:

North Carolina Johnston County

JIMMY C. BARBOUR

certify that this plot was drawn under my supervision
 from an actual survey made under my supervision; that
 the boundaries not surveyed are clearly indicated as
 drawn from information found in existing records as
 shown on the plat of a scale of 1"=40'.

PRELIMINARY
 NOT FOR RECORDING,
 SALES, OR CONVEYANCES

PROFESSIONAL LAND SURVEYOR No. L-2855

PIN NUMBER 0620081761
 PID NUMBER 130610010719
 FIELD BOOK SEE FILE
 DATE 4-12-2007
 DRAWN BY CSM
 SCALE 1"=40'
 G&G FILE
 DWG NO. 07-081

C P TURNAGE BUILDER
 LOT 7
 NEW HORIZONS SUBDIVISION
 AS RECORDED IN: BOOK OF MAPS 2004, PAGE 826
 UPPER LITTER RIVER TWP HARNETT COUNTY NC
JIMMY C. BARBOUR
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 LAND SURVEYOR
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