

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

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

Owner:  
 Address:  
 Proposed Facility: *SPT* Design Flow (.1949): *360*  
 Location of Site:  
 Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Applicant: *075 17418R*  
 Date Evaluated: *6-13-07*  
 Property Size:  
 Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

P R O F I L E #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				1940 Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence/ Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1944 Saprolite Class	1945 Reaction Horiz.	
1	L 3%	0-30	SL	FR GR NSNP					.4
		30-48	SC-clay	SPH-15R.S.P.	42" <sup>W</sup> <sub>W</sub>				
2	L 3%	0-18	SL	FR GR NSNP					.4
		18-48	SC-clay	SPH-15R.S.P.	36" <sup>W</sup> <sub>W</sub>				
3	L 3%	0-32	SL	FR GR NSNP					.4
		32-48	SC-clay	SPH-15R.S.P.	44" <sup>W</sup> <sub>W</sub>				

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<i>25%</i>	<i>25%</i>
Site LTAR	<i>.4</i>	<i>.4</i>

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): *P5*  
 Evaluated By: *JBZ*  
 Others Present:

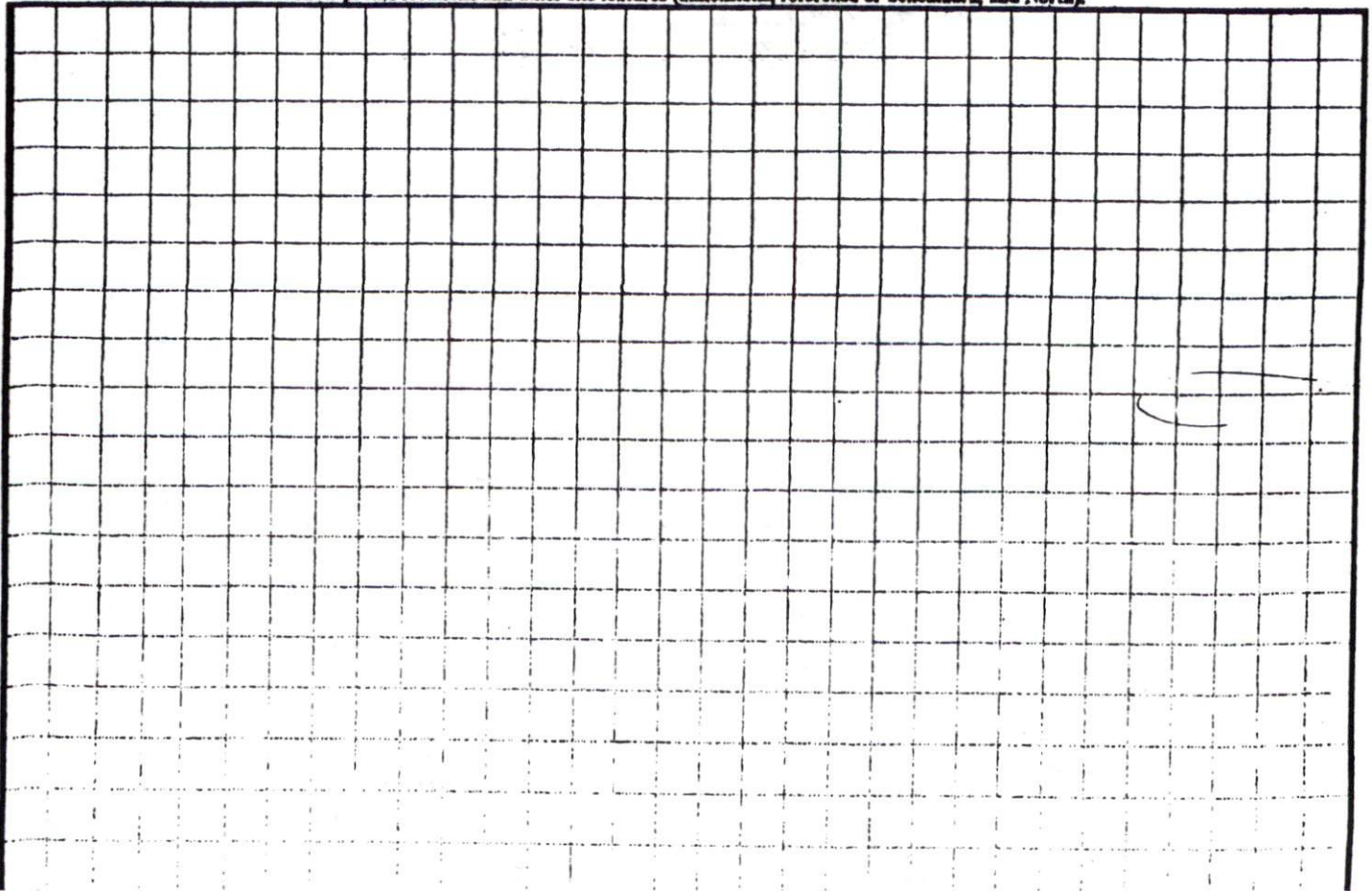
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		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).



3 X 80  
28 9/16  
2 1/4" MIN

SITE PLAN APPROVAL

DISTRICT BOARD: *SDP*

MEMBERS: *[Handwritten signatures]*

*11/20/07*

*6/11/07*

N 10° 35' 08" E  
282.57

S 10° 35' 08" E  
258.00

S 66° 07' 23" E  
80.72

27076 SF  
82 A.C.

16036

MIN. BLDG. SET BACKS:  
FRONT 55'  
SIDE 10'  
REAR 25'

$\theta = 40^\circ$

EXISTING  
HOUSE

57.5  
37.7



20.0

4.0

579.24

69.0

RIVERSTONE DRIVE  
50' PUBLIC ROW

CRANFORD CT

FOR  
LEADER  
HOMES, INC.  
240-988-5542

PROPOSED PLDT PLAN  
FOR RIVERSTONE SUB.  
MAP NO 2002-1021  
BLACK RIVER TWP  
HARNETT COUNTY, N.C.

