

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: 4 Bedroom Home Design Flow (.1949): 480

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	L 6%	0-20	SL						
		20-48	SCL			49" 2.5 46 42			
2	L 30%	0-26"	SL - Glyede Soils						
		0-20	SL						
3	L 3%	20-38"	SC-			out at 24"			
		0-17"	G LS	VEE WS/NS					
		17-39"	SBK SCL	FE SS/SP		107R 7/2 @ 33"			PS -n
		0-18	G S	VEE WS/MP					PS .35
		18-30"	SBK SCL/CL	FE S/SP		107R 7/2 @ 30"			
		0-6	G S	VEE NS/MP					PS .3
		6-20	SBK SCL	FI/FL S/F					
		20-26	SCL w/PM	FE S/S					
		26"	PM						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	DSMR TO 252/1 (RES)	UPP
Site LTAR	.3	.15

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948): PS

Evaluated By: OT

Others Present:

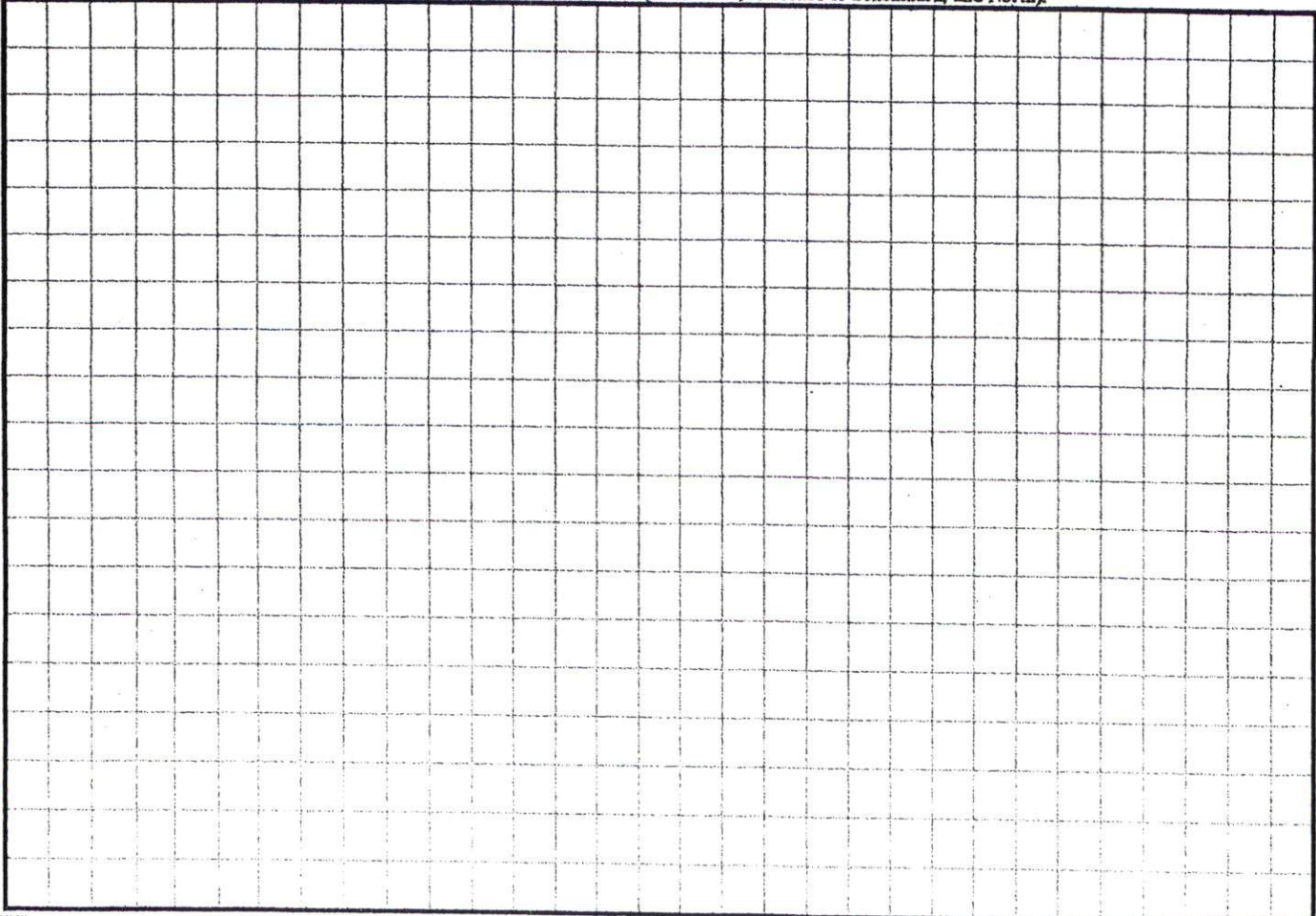
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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 FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY 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, reference or benchmark, and North).



SEE FILE FOR  
SURVEYORS SEAL

S 83°16'52"E  
165.94'

S 36°52'37"E  
200.00'

N 03°24'05"E  
302.67'

Existing  
Pond

17

124,657 sq. ft.  
2.862 Ac.

Proposed  
Dwelling  
See Inset

103.65'

S 05°58'44"W  
200.00'

19

Map Number 2008-348

16

Blue Building & Construction  
D. B. 2284, Pg. 263  
Map Number 2006-373

Proposed Drive

S 22°38'40"E  
165.00'

S 47°26'08"W 100.00'

erman Pines Drive  
50' R/W (Public)

N 42°55'52"W  
402.03'

30' Cape Fear  
Riparian Buffer

MARK  
THIS  
LINE

6

3

7

78.48'

30'  
30'

307'