

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

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 2%	0-18	SL - FU						-
		18-36	SL Gtyede	type colors					
2	L 2%								-
3	L 2%	0-10	SL	FU GN NSNP					-
		10-30	SCL	S. FU GN <sup>1/2</sup> S.P	18" 7.5 y page yellow				
4	L 2%	0-8	SL	FU GN NSNP					-
		8-30	SCL	S. FU GN <sup>1/2</sup> S.P	18" 7.5 y page yellow				
5	L 2%	0-24	SL	FU GN NSNP					-3
		24-48	SCL	S. FU GN <sup>1/2</sup> S.P	30"				
6	L 2%	0-20	SL	FU GN NSNP					-3
		20-48	SCL	S. FU GN <sup>1/2</sup> S.P	36"				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

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

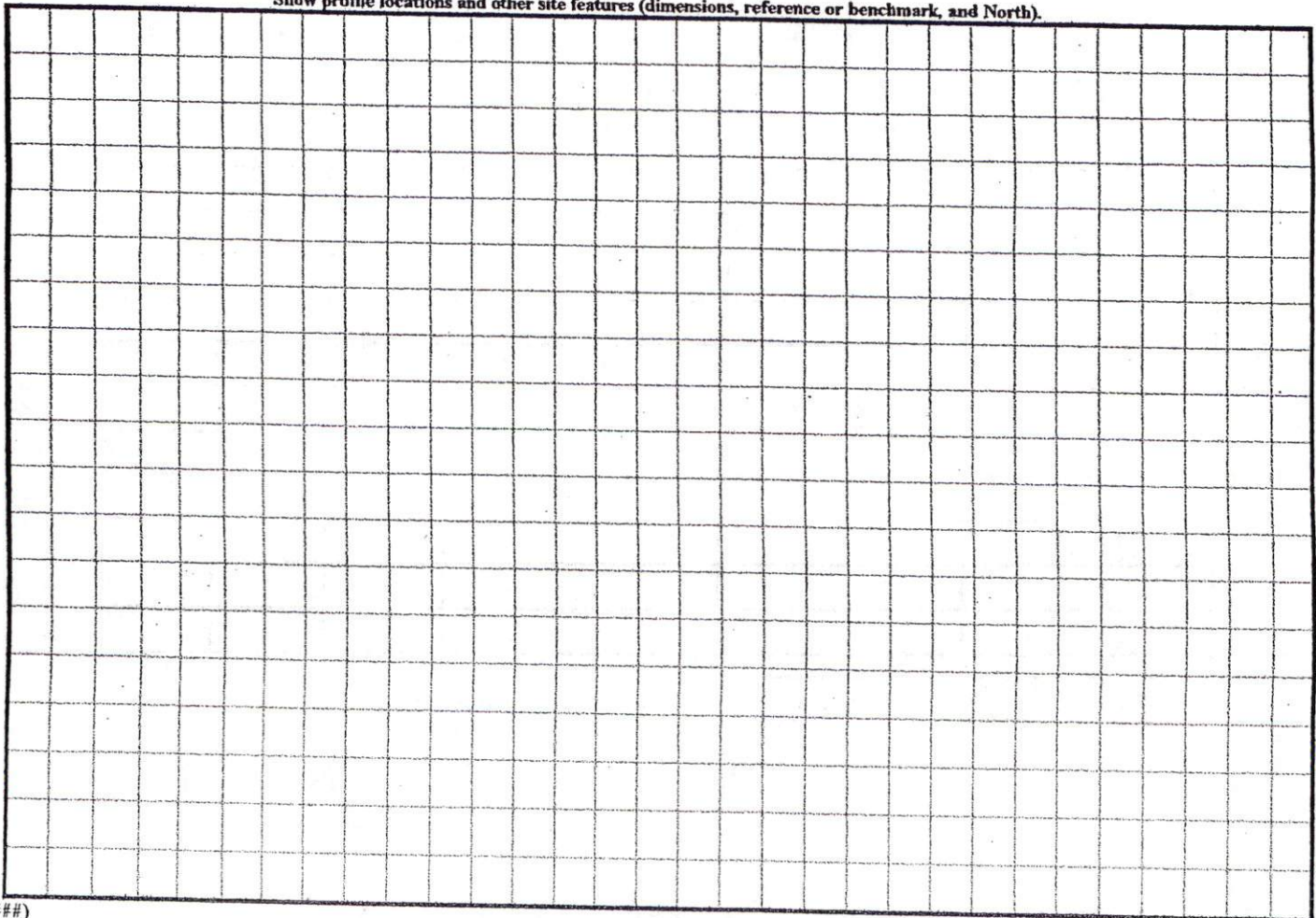
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

<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 FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3		
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		
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

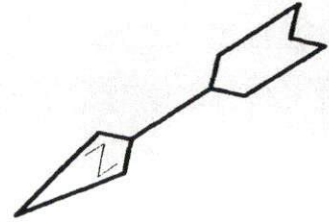
MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



MARSHALL JOHNSON CONSTRUCTION, INC.  
LOT 40, 390 COTTLE LAKE DR., COATS, NC  
COTTLESTONE ESTATES SUB.  
GROVE TOWNSHIP

SITE PLAN



SITE PLAN APPROVAL

DISTRICT BA46 USE SFD

#BEDROOMS 3

4-20-05

ZONING ADMINISTRATOR

40.00 feet  
1:480

*Asic for DRIVE TO GO ON OTHER SIDE OR SHORTEN DR.*

LOT 39

LOT 40

LOT 41

S 68° 33' 19" E  
222.27 feet

130.54 feet  
S 68° 51' 9" W

70.88

26'0±

186.49 feet  
N 68° 36' 43" W

33'10

18'0

21'2

45'0±

R=575.00 feet

COTTLE LAKE DR.

*3x100  
5.0' Pad  
3x5'*

*Part  
LPP  
Repa*

*Part  
LPP  
Repa*

