

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: **3 Bedroom Home** Design Flow (.1949): **360 gpd**

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

Profile #	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	
		0-18"	G SL	VFR NS/NP					PS ₃
		18-32"	SBK SCL	F1 S/SF					
		32"	PM		CR2@32"				
		0-20"	C SL	VFR NS/NP					PS ₃
		20-34"	SBK SCL	F1 S/SF					
		34"	PM		CR2@32"				
		0-32"	G LS						PS ₃
		32"	PM		CR2@34"				

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	INNOV	INNOV
Site LTAR	.3	.6

Other Factors (.1946): _____
 Site Classification (.1948): **PS**
 Evaluated By: **OT**
 Others Present: **-**

3x100' @ 18-14" USE STEPDOWN AS NEEDED
 6" COVER NEEDED

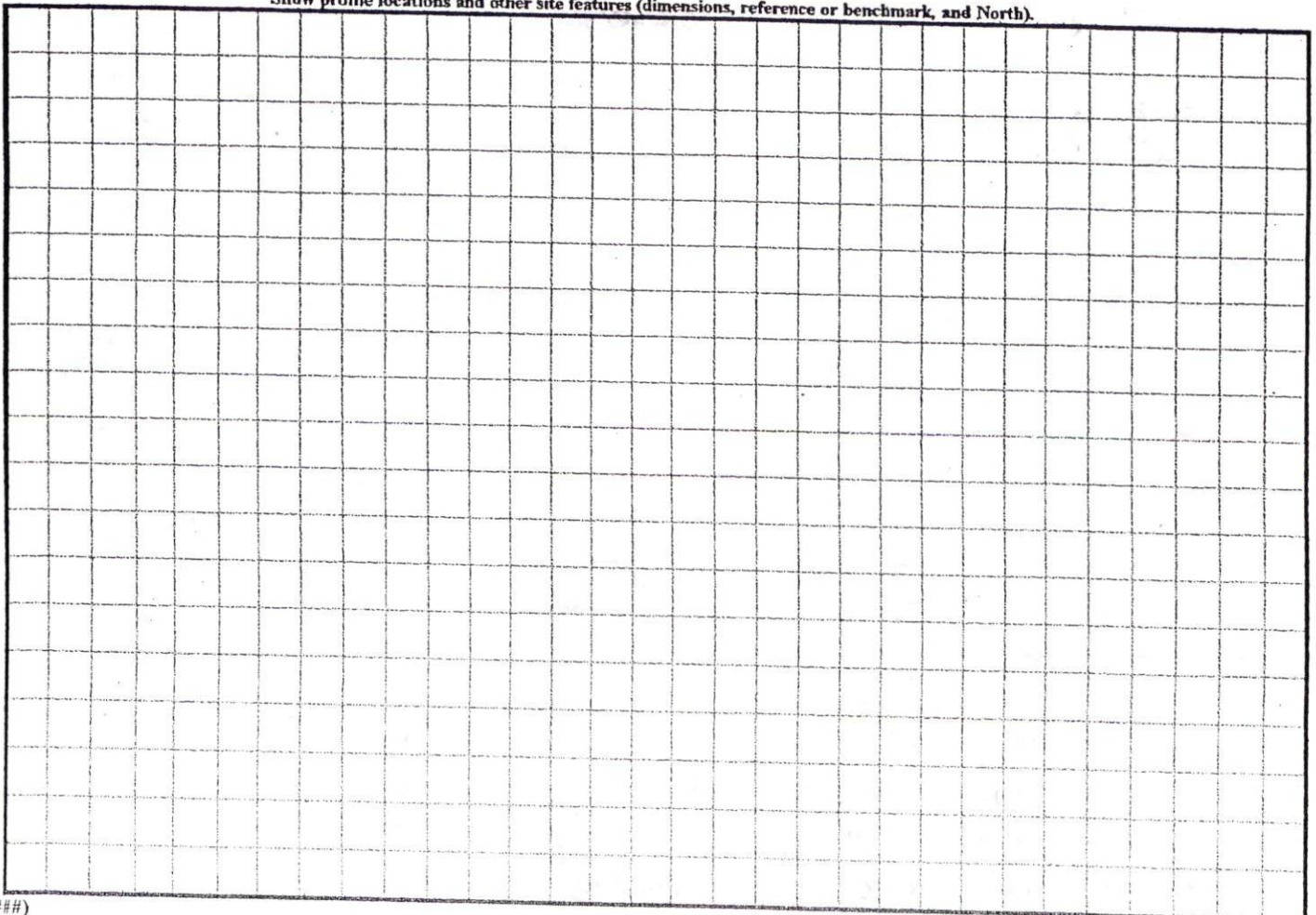
COMMENTS: _____

<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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

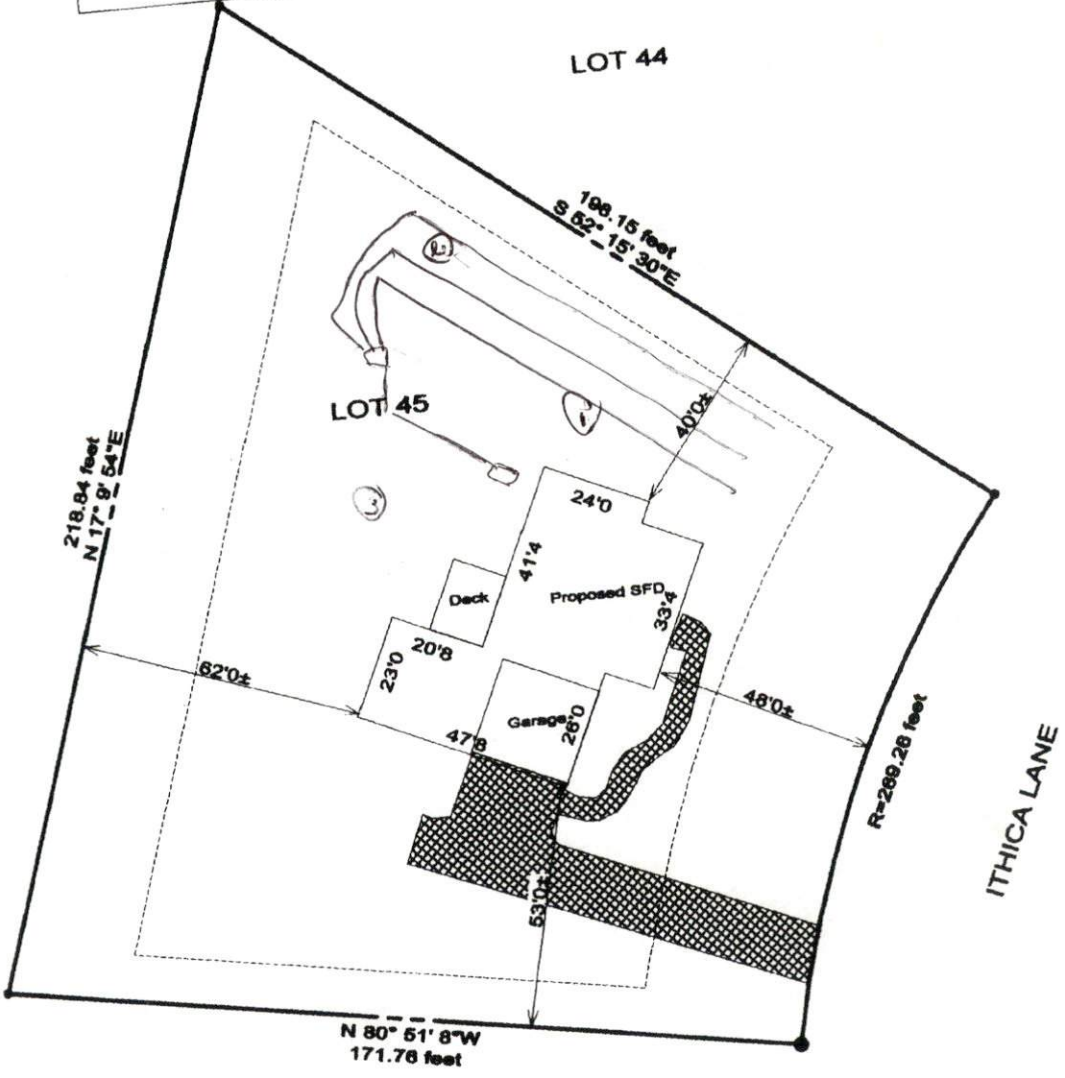
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



MARSHALL JOHNSON CONSTRUCTION, INC.
LOT 45, ITHICA LANE
CARLIE HILLS SUB. PHASE 3
SITE PLAN



40.00 feet
 1:480

PLAN APPROVAL
 DISTRICT RA20R USE SFD
 #BEF. 0015 3
2/16/06
 Zoning QAB