

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:
 Address:

Applicant:

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

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	
		0-14	G LS	vfr ns/np					PS .3
		14-30"	SBX C	FR s/p	10YR 7/1 @ 25"				
		0-12	C SL	vfr ns/np					PS
		12-28"	SBX SC	vfi s/p	10YR 7/1 @ 28"				.2
		0-24	C LS	vfr ns/np					PS
		24-30"	SBX SC	FR s/p					.3
		30" +	>50%cm						

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	PUMP INNOV.	PUMP WITH SHALLOW INNOV.
Site LTAR	.3	.2

pump to 5x60" @ 12"

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

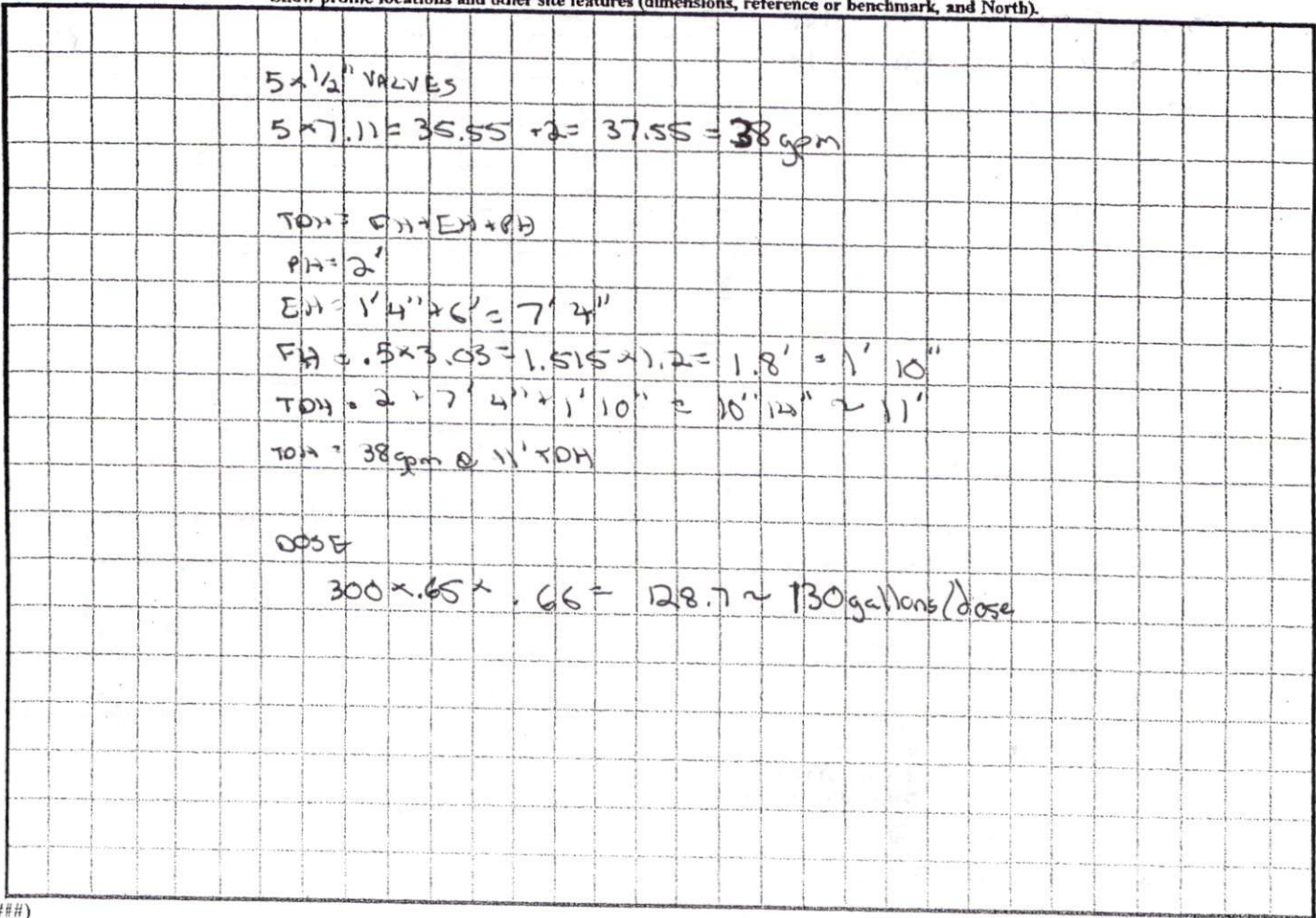
COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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		FI-FIRM	S-STICKY
N-NOSE SLOPE				VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CV-CONVEX SLOPE		CL-CLAY LOAM			P-PLASTIC
T-TERRACE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
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

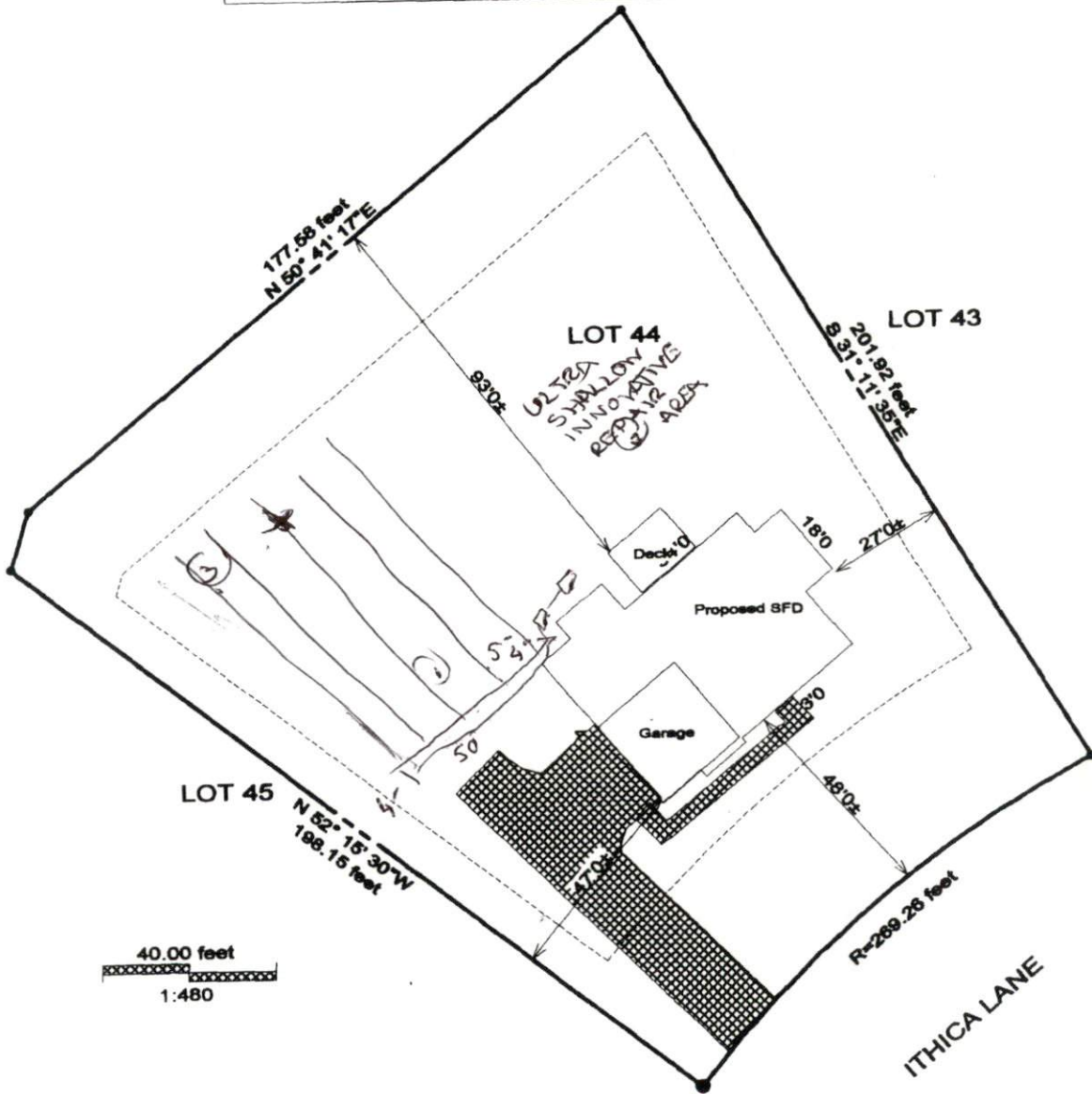
- MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



MARSHALL JOHNSON CONSTRUCTION, INC.
LOT 44, ITHICA LANE
CARLIE HILLS SUB. PHASE 3

SITE PLAN



PLAN APPROVAL
DISTRICT RAZOR USE SED
#BED ROOMS 3
2/14/10 QJB
Zoning Administrator