

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:

Applicant:

Address:

Date Evaluated: 8/11/08

Proposed Facility: 3 BEDROOM HOUSE 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	
1	1/5 7-10% 6	0-24	G SL	VF2 NS/MP					PS .4
		24-35"	SBK CL	FR SS/SP	10% 7/2 @ 33"				
2	3	0-17	G SL	VF2 NS/MP					US
		17-31	G S	VF2 NS/MP	RED/BLACK MATRIX				
3	4	31-38"	SBK SCL	FR SS/SP	10% 7/2 MATRIX @ 36"				PS .4
		0"	SBK SCL		10% 8/1 @ 0"				
4	5	0-28	G SL						PS .4
		28-34"	SBK SCL	FR SS/SP					
5	6	34-41"	SBK SCL	FR SP	10% 8/1 @ 34"				PS .4
		0-24"	G SL	VF2 NS/MP					
6	7	24-30"	SBK SCL	FR SS/SP	10% 8/2 @ 30"				PS .4
		0-20"	G SL	VF2 NS/MP					
7		20-30"	SBK SCL	FR SS/SP	10% 8/1 @ 30"				PS .4
		0-26"	G SL	VF2 NS/MP					
		26-34"	SBK SCL	FR SS/SP	10% 8/1 @ 34"				PS .4

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	25% RES	LPR
Site LTAR	.4	.2

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: OT
 Others Present: _____
 NREG CONSERVATION
 BOUNDARY MARKED

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		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
CC-CONCLAVE SLOPE		CL-CLAY LOAM			P-PLASTIC
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		C-CLAY			
		SC-SANDY CLAY			

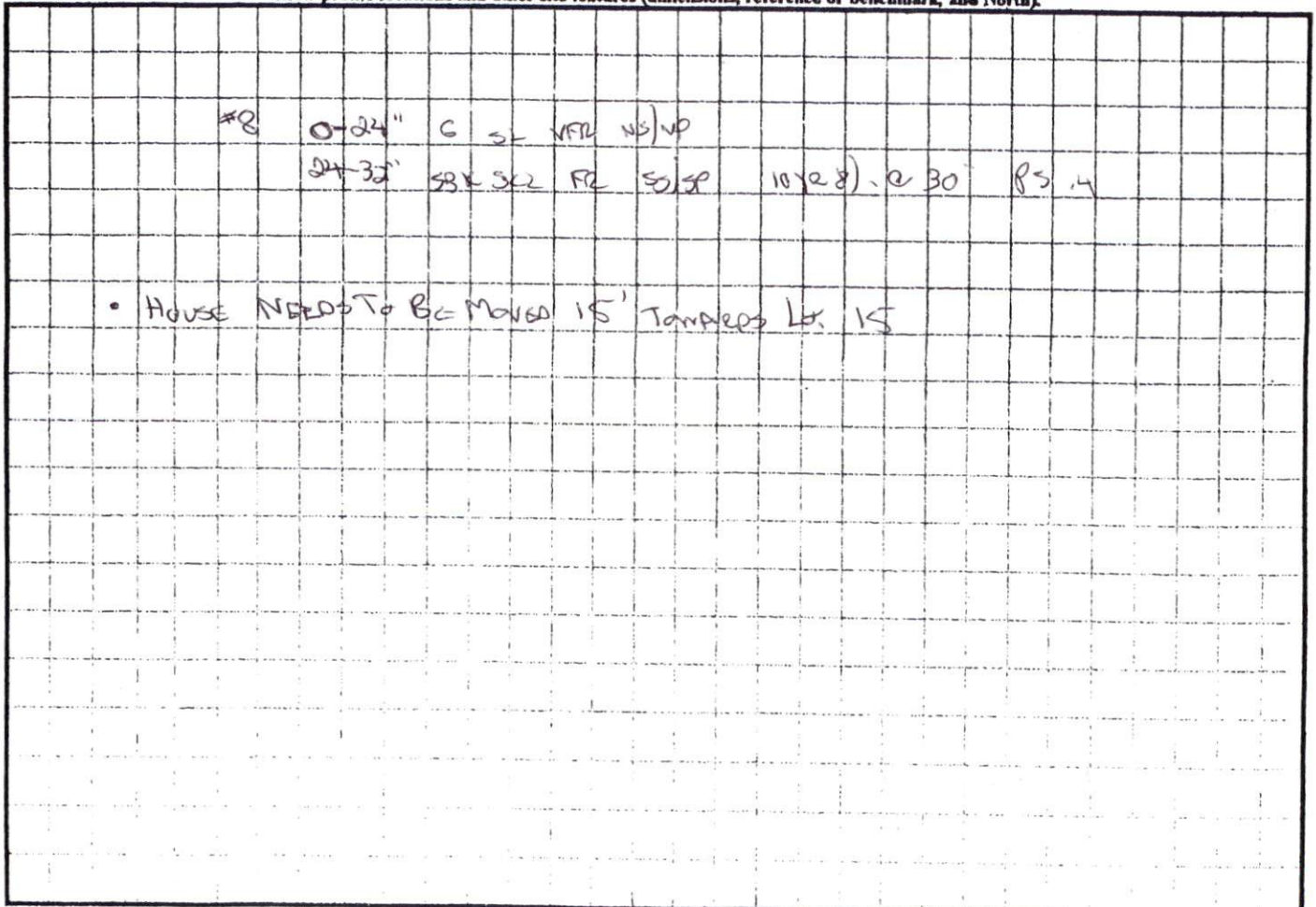
STRUCTURE

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

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

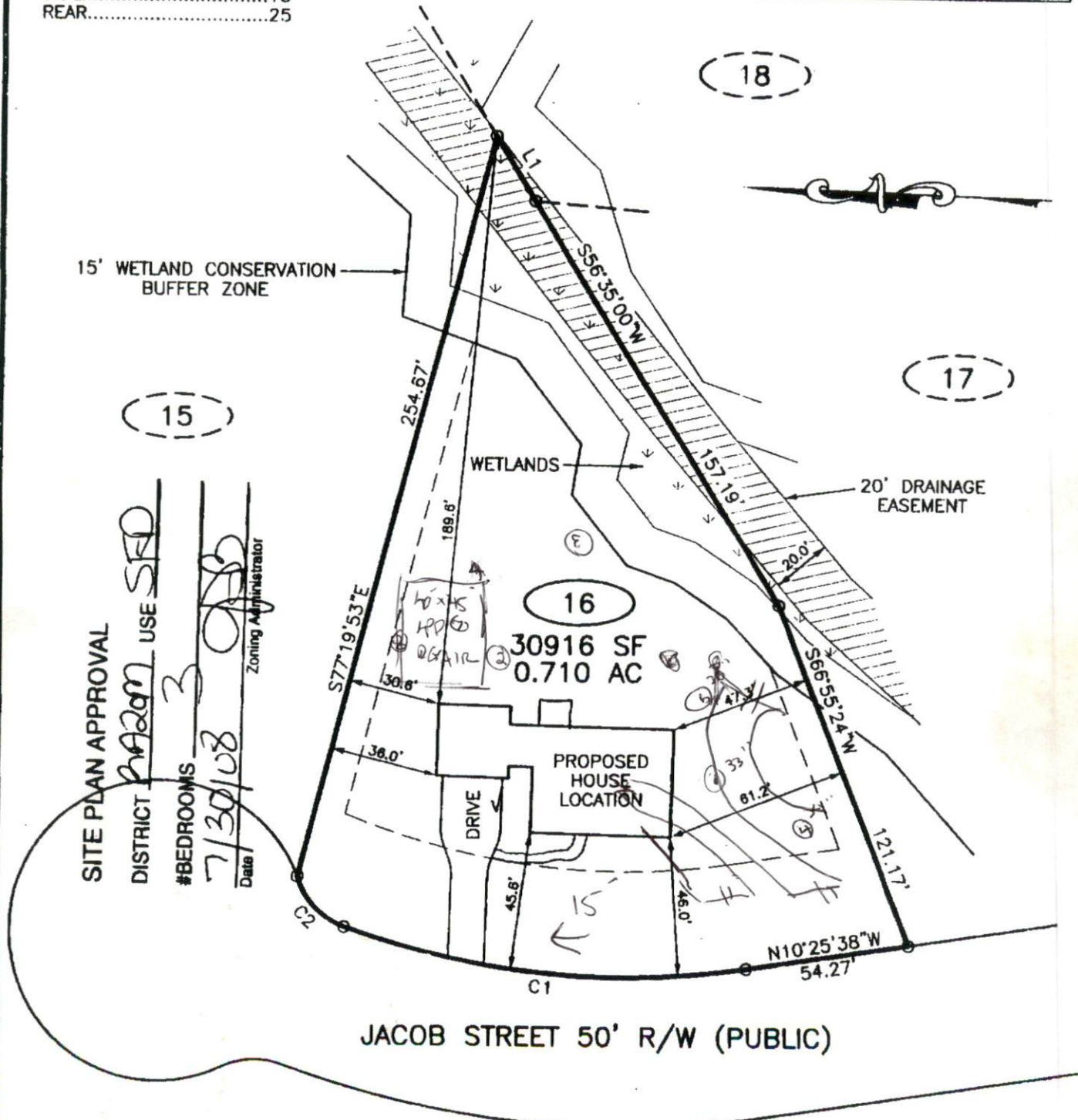
Show profile locations and other site features (dimensions, reference or benchmark, and North).



MINIMUM BUILDING SETBACKS
ZONING: RA-20M

FRONT.....35'
SIDE.....10'
REAR.....25'

NUMBER	RADIUS	ARC LENGTH	CHORD LENGTH	CHORD BEARING
C1	275.00	135.84	134.46	N03°43'27"E
C2	25.00	23.72	22.84	N45°03'16"E



SITE PLAN APPROVAL

DISTRICT RA20M USE SFD
#BEDROOMS 3
Date 7/30/08
Zoning Administrator [Signature]

NUMBER	DIRECTION	DISTANCE
L1	S56°35'00"W	25.00'

DOES LOT HAVE STATE ROAD FRONTAGE? YES NO
DOES LOT HAVE RECORDED EASEMENT? YES NO

NOTES:

PUBLIC WATER SYSTEM YES NO
WELL YES NO
PUBLIC SEWER SYSTEM YES NO
HOUSE DIMENSIONS: 78' x 42'