

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

Owner: *Moss Homebuilding* Applicant: *Moss Homebuilding + Realty*
 Address: *Lot 24 Billard Rd.* Date Evaluated: *01/04/17*
 Proposed Facility: *3BR SFD* Design Flow (.1949): *360 gal/day* Property Size: *0.47*
 Location of Site: *Riverstone* Property Recorded: *res*
 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 5%	0-18	Gr. SL	Fr. SSSP sep					PS
		18-34	BK SL	F. S P SSp		34			0.35
		34+	Parent material	PM					
2	L 6%	0-10	GR SL	Fr. SSSP SSp					PS
		10-30	BK SL	F. S P SSp		30			0.35
		30+	Parent Material	PM					
3	L 6%	0-20	GR SL	Fr. SSSP SSp					PS
		20-26	BK SL	F. S P SSp		26			0.35
		26+	Parent Material	PM					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>Provisionally suitable.</i> Evaluated By: <i>Andrew Curran, REHS-I.</i> Others Present: <i>James Munhart, REHS</i>
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<i>25% red.</i>	<i>25% red.</i>	
Site LTAR	<i>0.35</i>	<i>0.35</i>	

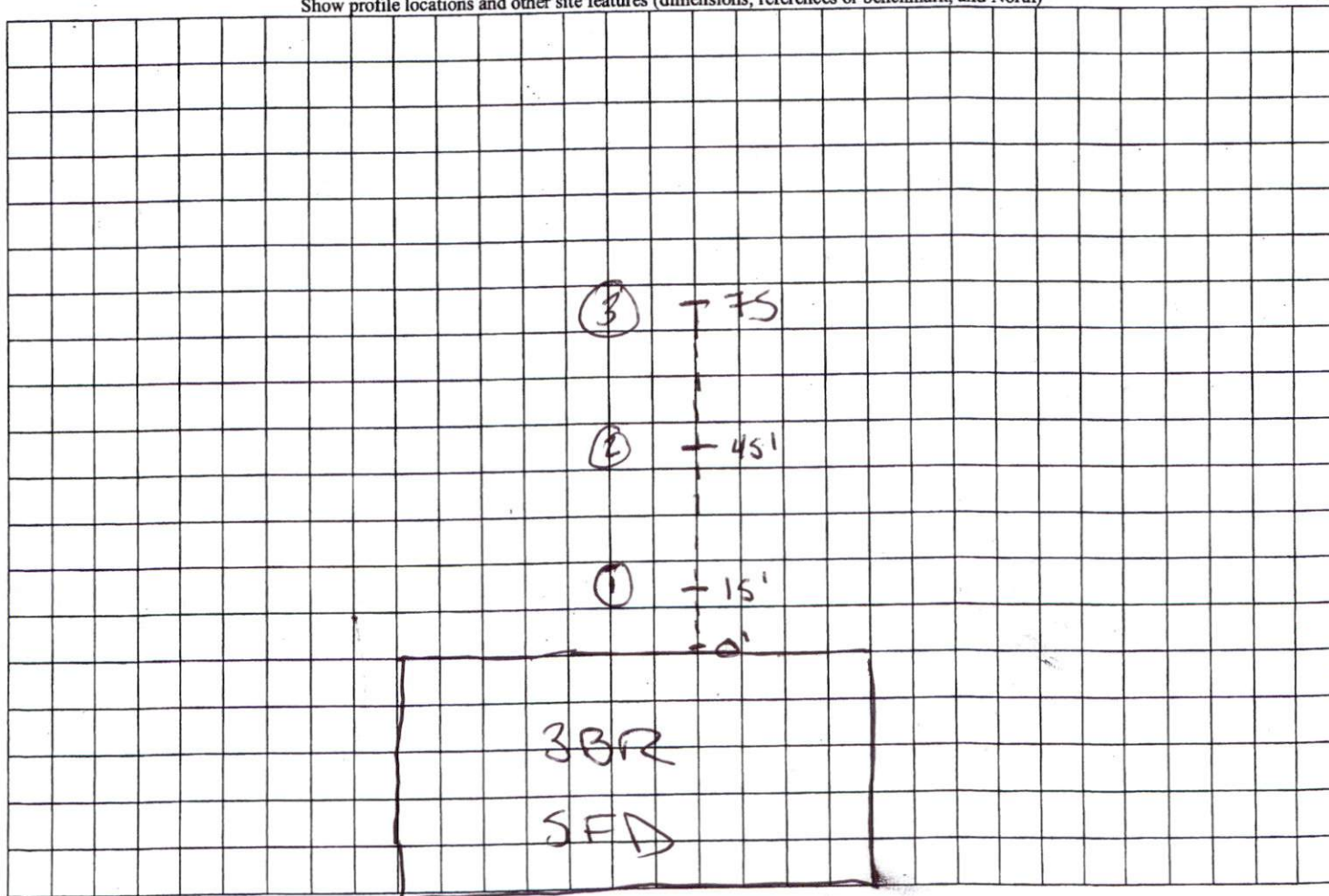
COMMENTS: _____

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	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

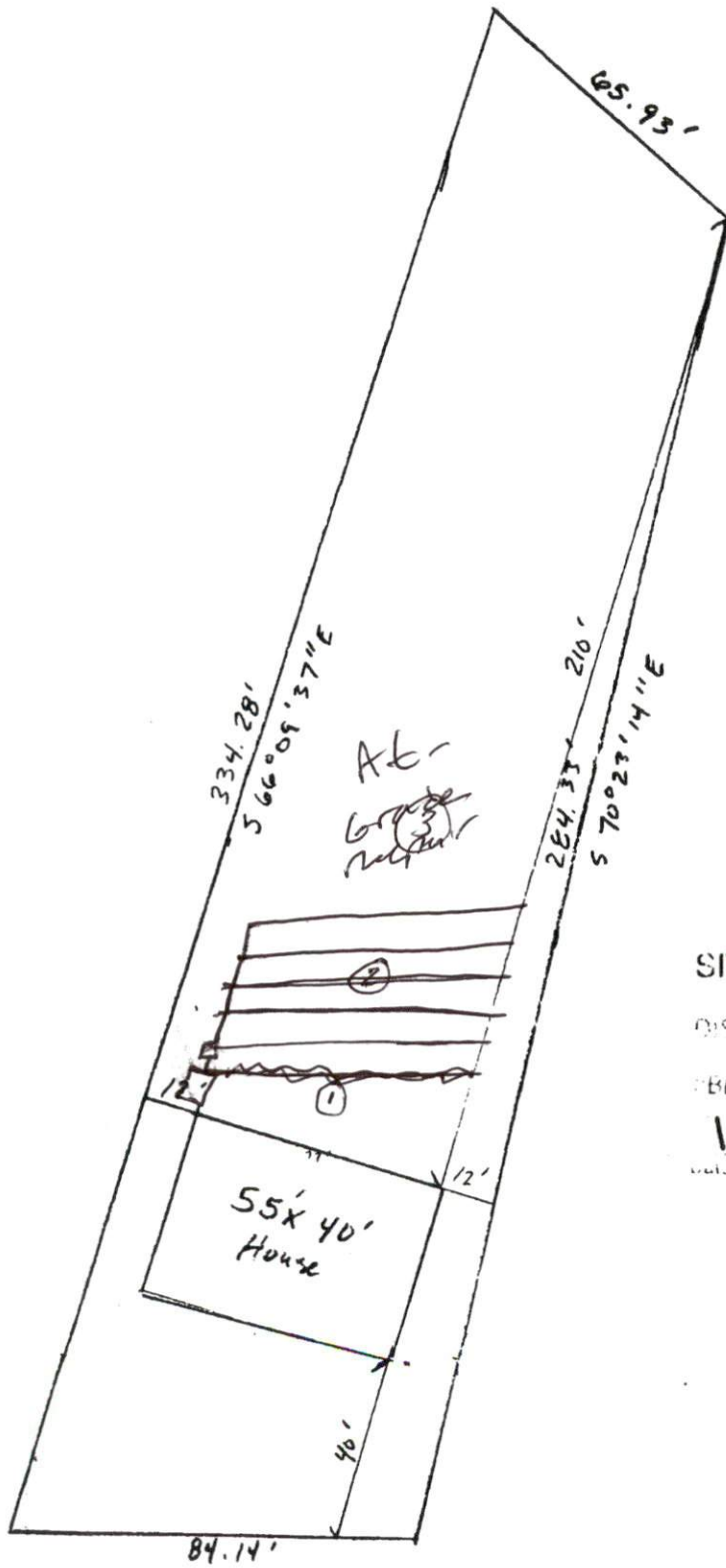
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



Lot 24 Riverstone S/D

1" = 40'



SITE PLAN APPROVAL

DISTRICT 12Aadm USE SFD

BEDROOMS 3

DATE 12/19/16 [Signature]
Zoning Administrator

BARBAR RD 60' R/W