

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

Owner: Terhove Homes, LLC

Applicant: Terhove Homes, LLC

Address:

Date Evaluated: 3/21/07

Proposed Facility: 3BR SFD Design Flow (.1949): 360

Property Size:

Location of Site: Taylor Pointe

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.)	1944 Sapric Class	1944 Restr. Horiz.	
1	2-47	0-24	SL G ₁	Fi	SSSP				0.4 PS
		24-27	SCL SBK	Fi	SP				
		27-48	CL SBK	Fi	SP	sat @ 42"			
2	2-47	0-24	SL G ₁	Fr	SSSP				0.5 PS
		24-48	SCL SBK	Fi	SP				
3	2-57	0-25	SL G ₁	Fr	SSSP				0.45 PS
		25-46	SCL/CL SBK	Fi	SP	104R 7/2 @ 42"			
4	2-57	0-26	SL G ₁	Fr	SSSP				0.45 PS
		27-31	SCL SBK	Fi	SP				
		31-44	CL/SCL SBK	Fi	SP	104R 7/2 @ 42"	sat @ 36"		
5	2-57	0-20	SL G ₁	Fr	SSSP				0.4 PS
		20-22	SCL SBK	Fi	SP				
		22-42	CL SBK	Fi	SP	104R 7/2 @ 40"	sat @ 24"		

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	257. Red	257. Red
Site LTAR	0.4	0.4

Other Factors (.1946): Slope, easement
 Site Classification (.1948): PS
 Evaluated By: WHC
 Others Present:

COMMENTS: _____

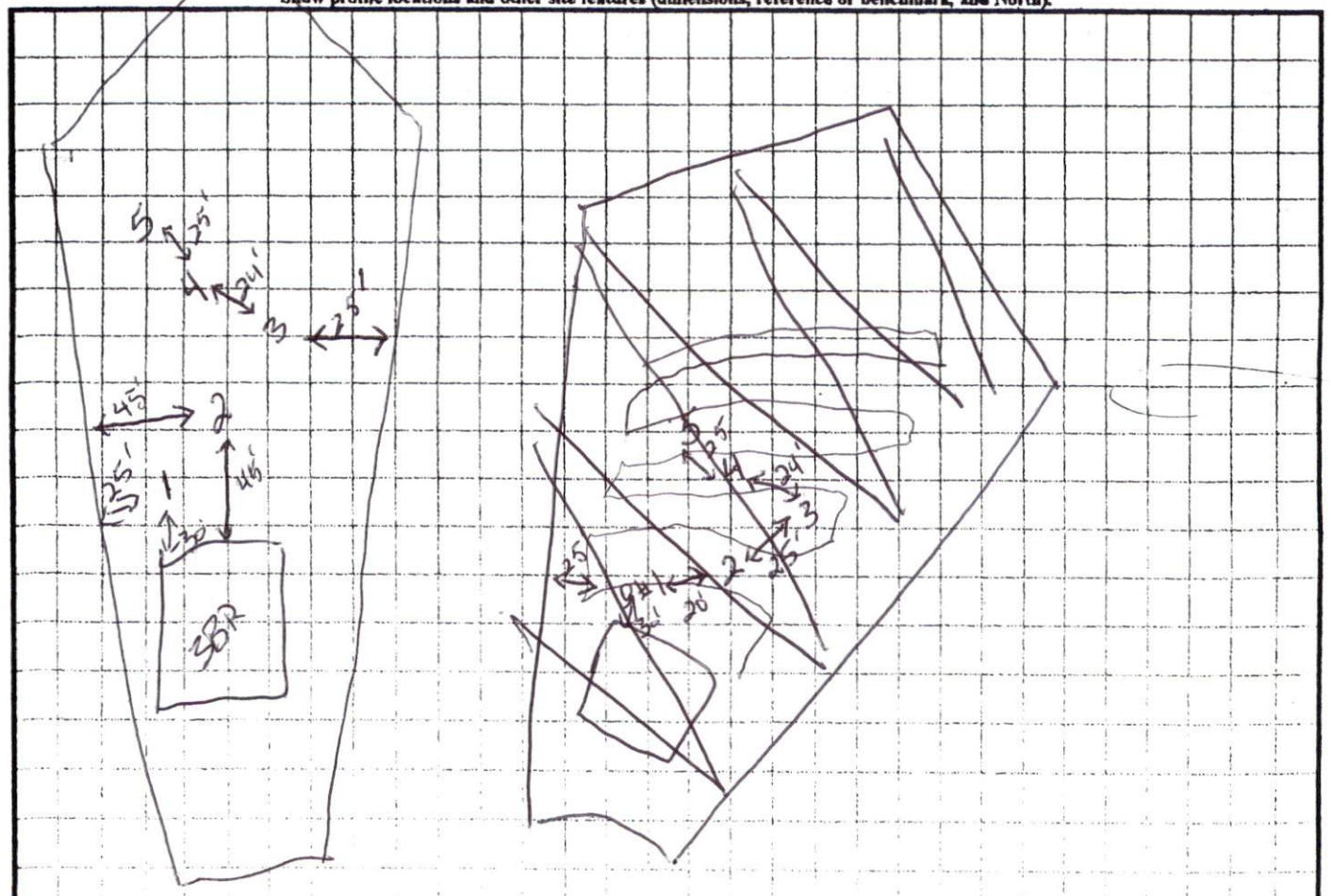
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	S-STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
		C-CLAY			
		SC-SANDY CLAY			
					SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

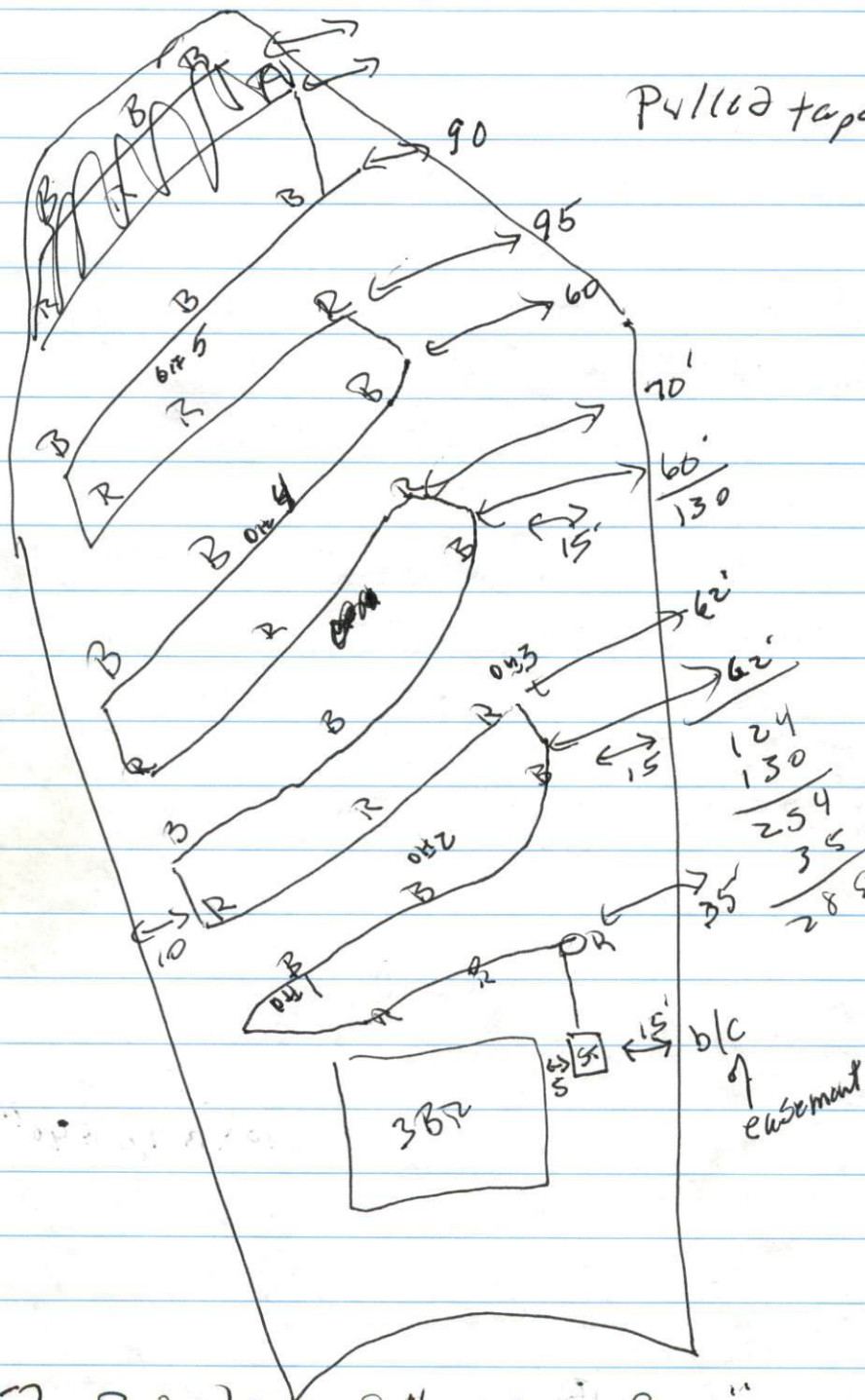
STRUCTURE
 SG-SINGLE GRAIN
 M-MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

NTS

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





Pulled tape from flag to flag

- 1
- 90
- 95
- 60
- 70
- 60
- 62
- 62
- 36

130
60
60
62
62
124
130
254
35
285

534 linear ft
line laid out

257. Reductin 0.4 108 18-24"
Repair 257. Reductin behind it or LPP

$$\frac{9 \text{ ft}}{0.4} \div 3 = 300$$

225 linear ft needed
225 for repair

1200
2000

0-24 SL Gr Fr SSSP
24-27 SCL SBK Fi SP 0.4
27-42 CL SBK Fi SP Sat @ 42"

0-24 SL Gr Fr SSSP
24-48" SCL SBK Fi SP 0.5

0-25 SL Gr Fr SSSP
25-46 SCL/SB SBK Fi SP 104R 7/2 @ 42" 0.45

0-26 SL Gr Fr SSSP
27-31 SCL SBK Fi SP 104R 7/2 @ 42" 0.45
31-44 CL/SB SBK Fi SP Sat @ 36"

0-26 SL Gr Fr SSSP
20-22 SCL SBK Fi SP 0.4 B
22-40 CL SBK Fi SP Sat @ 24"
104R 7/2 @ 49"

5
last
lined
reprint

Taylor
Pointe

Need to
lay it
out to
see if fit

