

SOIL/SITE EVALUATION
 for ON-SITE WASTEWATER SYSTEM

Owner: *AG Residential Applicant*
 Address: *234 Shepard Dr*

Date Evaluated: *12-18-2020*
 Design Flow (.1949): *480 GPD*

SFD 2010 -0025

Proposed Facility: *SFD* Property Size: _____
 Location of Site: _____
 Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

OFF SITE SOIL EVAL

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		
<i>1-5</i>		<i>0-8</i>	<i>LS(A) Gr</i>	<i>F/N/W/NXP</i>	<i>10 YR 8/1 @</i>	<i>>48"</i>	<i>—</i>	<i>—</i>		<i>PS .5</i>
	<i>2-5%</i>	<i>8-28</i>	<i>SL Gr</i>	<i>F/N/W/NXP</i>	<i>38"</i>					<i>Group III</i>
		<i>28-48</i>	<i>SCI</i>	<i>SBL</i>	<i>F/S/S/S/P/SXP</i>					

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>M. Oshor - REHS</i> Others Present:
Available Space (.1945)	<i>✓</i>	<i>✓</i>	
System Type(s)	<i>25% ind</i>	<i>25% ind</i>	
Site LTAR	<i>.5</i>	<i>.5</i>	

*240' 25% ind
 (4) 60' x 3' or (3) 80' x 3'*

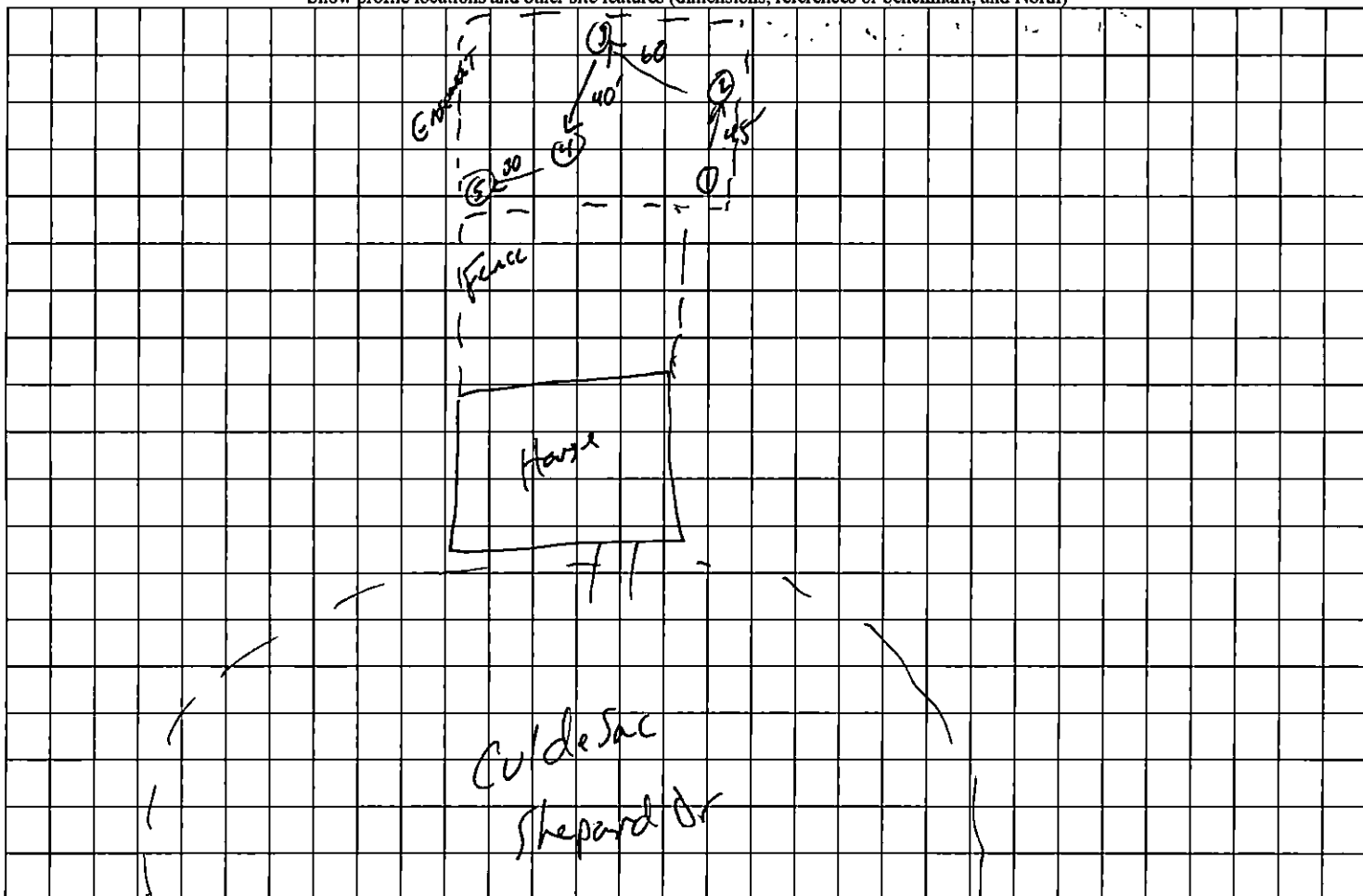
COMMENTS: _____

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)



480
 .5

 960
 320
 * (960) *

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Owner: *At 6 residential* Applicant:
 Address: *234 Shepard Dr* Date Evaluated: *10-30-2020*
 Proposed Facility: *SFR* Design Flow (.1949): *480-600* 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

- locate IRORS
** OFF SITE EASEMENT*
11-25-2020
EASEMENT NOT Flogged off

P R O F I L E #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941		OTHER PROFILE FACTORS <i>12-10-2020</i> <i>OFF SITE EASEMENT NOT Flogged</i>				Profile Class & LTAR
			.1941 Structure/ Texture	.1941 Consistence Mineralogy	.1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	
①	<i>L-25%</i>	<i>0-14</i>	<i>SL</i>	<i>Gr</i>	<i>7.5YR 7/2 < 12"</i>	<i>> 36"</i>	<i>—</i>	<i>—</i>	<i>U</i>
		<i>14-36</i>	<i>SC</i>	<i>SBlk</i>	<i>7.5YR 6/2 @ 16"</i>				
②	<i>L</i>	<i>0-16</i>	<i>SL</i>	<i>Gr</i>	<i>7.5YR 7/2 < 12"</i>	<i>> 36"</i>	<i>—</i>	<i>—</i>	<i>U</i>
		<i>2-5%</i> <i>16-36</i>	<i>SC</i>	<i>SBlk</i>	<i>7.5YR 6/2 @ 16"</i>				
③	<i>L</i>	<i>0-2</i>	<i>SL</i>	<i>Gr</i>	<i>10YR 5/2 < 12"</i>	<i>> 36"</i>	<i>—</i>	<i>—</i>	<i>U</i>
		<i>2-5%</i> <i>2-36</i>	<i>SC</i>	<i>SBlk</i>	<i>10YR 6/2 @ 26"</i>				
④	<i>L</i>	<i>0-2</i>	<i>SL</i>	<i>Gr</i>	<i>10YR 5/2 < 12"</i>	<i>> 36"</i>	<i>—</i>	<i>—</i>	<i>U</i>
		<i>2-5%</i> <i>2-36</i>	<i>SC</i>	<i>SBlk</i>	<i>10YR 6/2 @ 26"</i>				
⑤	<i>L</i>	<i>0-23</i>	<i>SL</i>	<i>Gr</i>	<i>10YR 5/2 < 12"</i>	<i>> 36"</i>	<i>—</i>	<i>—</i>	<i>U</i>
		<i>2-5%</i> <i>23-36</i>	<i>SC</i>	<i>SBlk</i>	<i>10YR 6/2 @ 24"</i>				
⑥	<i>L</i>	<i>0-4</i>	<i>SL</i>	<i>Gr</i>	<i>10YR 5/2 < 12"</i>	<i>> 36"</i>	<i>—</i>	<i>—</i>	<i>U</i>
		<i>2-5%</i> <i>4-36</i>	<i>SC</i>	<i>SBlk</i>	<i>10YR 6/2 @ 26"</i>				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <i>M Osborne RENT</i> Others Present: <i>JM</i>
Available Space (.1945)			
System Type(s)			
Site LTAR			

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

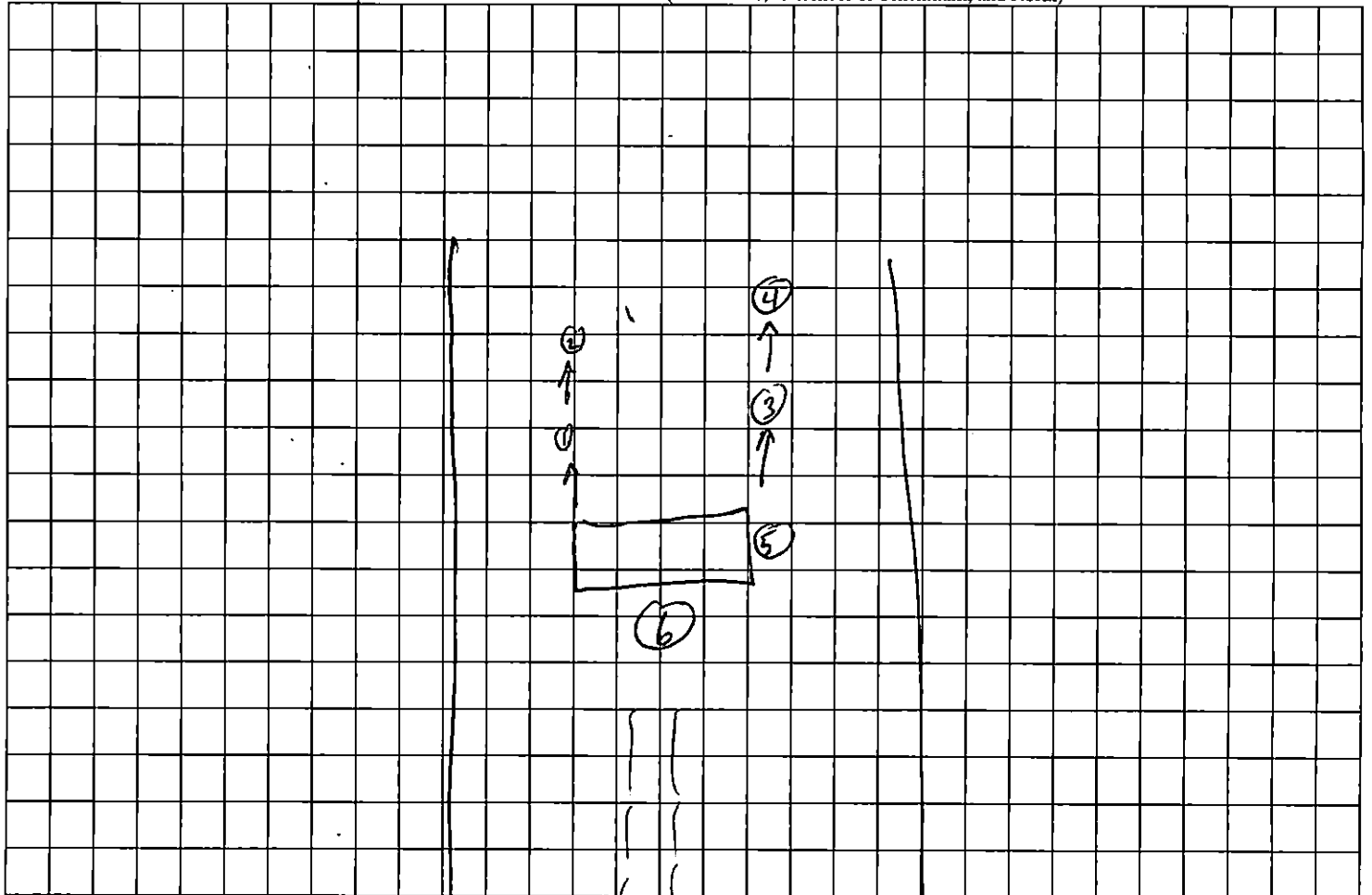
STRUCTURE

- 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, references or benchmark, and North)



Shepard Dr