

SFD 2305-0122

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

Owner: Applicant: Curtz Matthe
 Address: Date Evaluated: 6-14-15-23
 Proposed Facility: SFD Design Flow (.1949): 300 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	L 3%	0-14	SL	fa GR NSNP					PS
		14-40	SLAY	fa SBU S.P.	36" 2/1	40" 1/4			.3
2	L 3%	0-14	SL	fa GR NSNP					
		16-36	SL	fa SBU S.P.	33-34" 2/1	36" 1/4			.3
3	L 3%	0-32	SL	fa GR NSNP					
		32-48	SLAY	fa SBU S.P.	45" 2/1				.3

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <u>PS</u> Evaluated By: <u>JZ</u> Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	<u>2.5%</u>	<u>2.5/50%</u>	
Site LTAR	<u>.3</u>	<u>.3</u>	

COMMENTS: _____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3		P-PLASTIC VP-VERY PLASTIC
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY SC-SANDY CLAY			

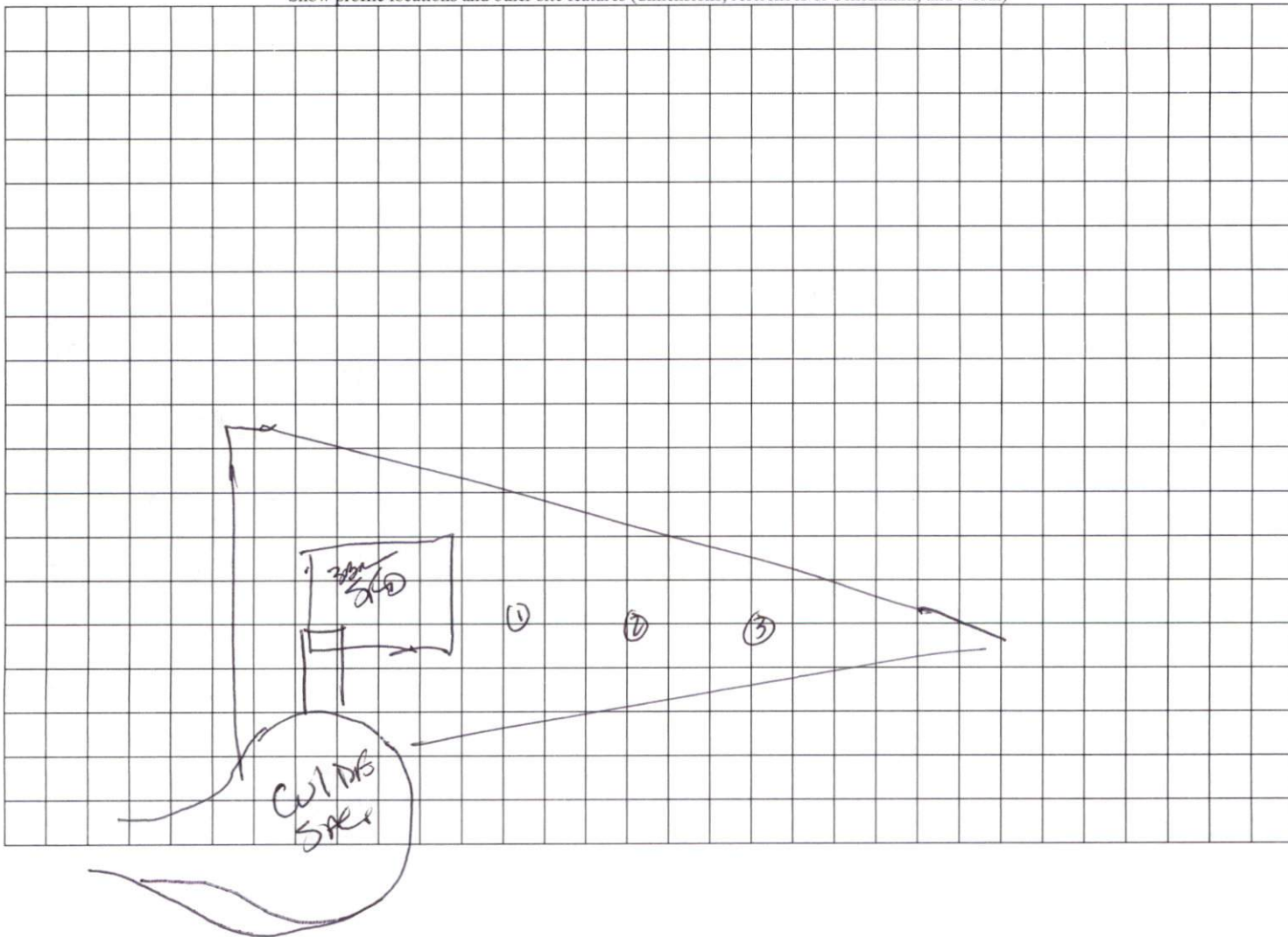
STRUCTURE

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

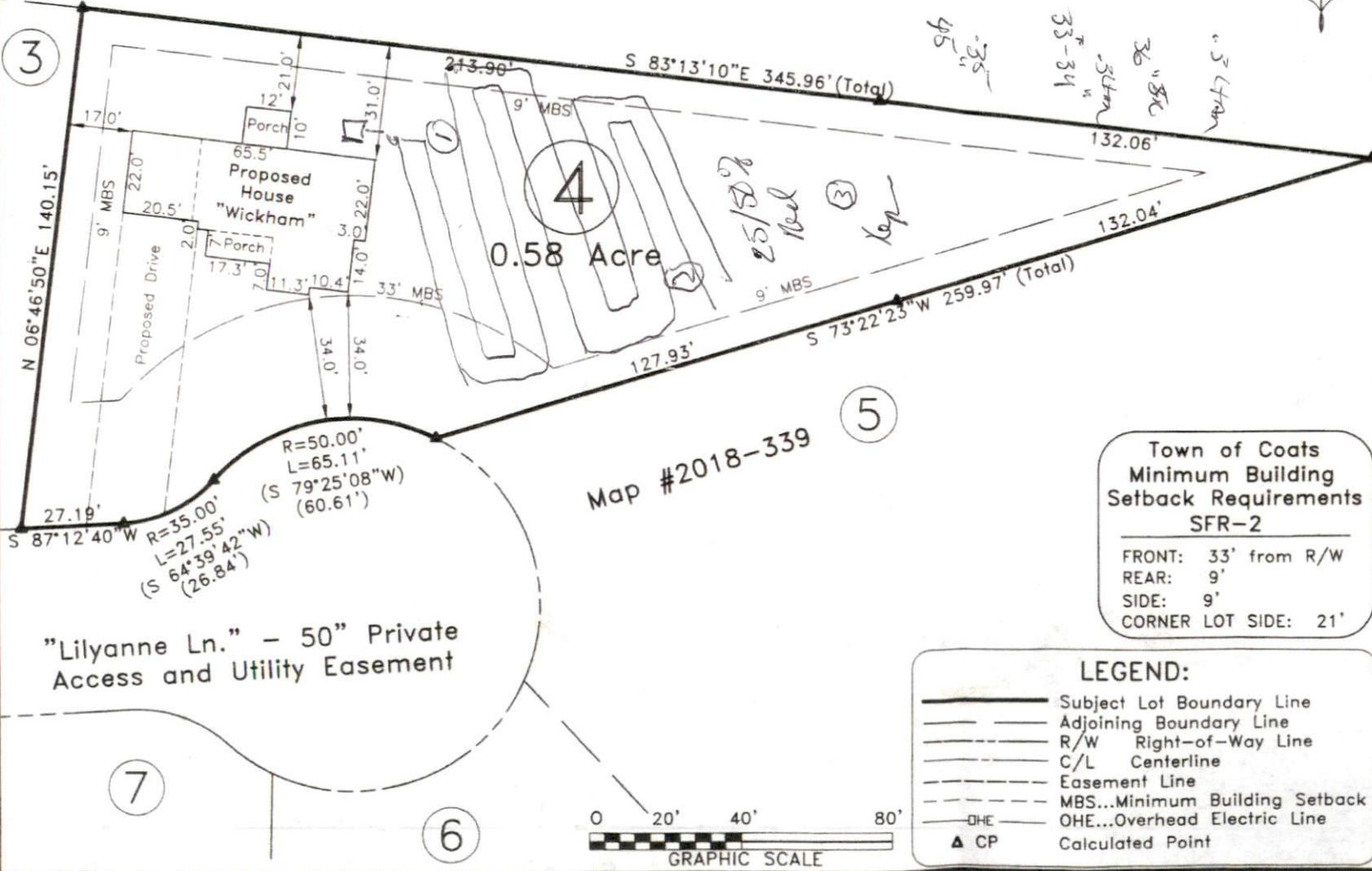
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

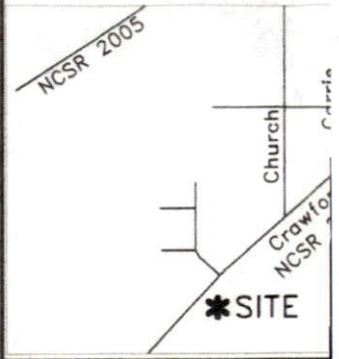
Show profile locations and other site features (dimensions, references or benchmark, and North)



Johnny David Byrd
 DB 2685, Pg. 441
 Map #2009-722



Handwritten notes:
 3 L 6-22-21
 52-18-21
 45
 16-36-50
 75
 14-0-14-7
 75
 33-34
 36
 75
 14-0-14-7



~ 97 Lilyanne
 Lot 4, Map
 PID: 070599 0152 05 -

Plot Pl
Craig Matthew
 Current Owner: D

Grove Township
 Scale: 1" = 40'

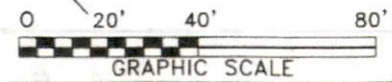
Surveyed &
**STREAM
 LAND SURV**
 NC FIRM
 870 NC 55 W, C
 Phone: 910

~PRELIMINARY
 - Not an ad
 This plan represents p
 to a lot of record. T
 review and approval b
 and Inspections Depart

Map #2018-339

Town of Coats
 Minimum Building
 Setback Requirements
 SFR-2
 FRONT: 33' from R/W
 REAR: 9'
 SIDE: 9'
 CORNER LOT SIDE: 21'

- LEGEND:**
- Subject Lot Boundary Line
 - Adjoining Boundary Line
 - R/W Right-of-Way Line
 - C/L Centerline
 - Easement Line
 - MBS...Minimum Building Setback
 - OHE...Overhead Electric Line
 - CP Calculated Point



NOT FOR R