

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

Owner: Applicant: Adam Dale Morgan Date Evaluated: 11-6
 Address: 14 Dallas Dr, Coats Design Flow (.1949): 720 Property Size:
 Proposed Facility: Duplex 35x75' Property Recorded:
 Location of Site: 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	
1,7	2% LS	0-9	SL	Fr, g, NS, NP, SEX	7.5 YR 7/6				
		9-44	SCL	FE, SBR, SS, NP, SEX	7.5 YR 6/8 out 48"				
		44-48	SCL	FE, SBR, SS, NP, SEX	7.5 YR 6/6	48"			.35
2,5	2-3% LS	0-6	SL	Fr, g, NS, NP, SEX	7.5 YR 6/6				
		6-27	SCLny	FE, SBR, SS, SP, SEX	7.5 YR 6/8 out 27"				
		27-48	SCLny Loam	FE, SBR, SS, SP, SEX	7.5 YR 8/2	48"			.3 .3
3	3-4% LS	0-48	SL	vFr, g, NS, NP, SEX	7.5 YR 7/4	48"			.8
4	2-3% LS	0-13	SL	Fr, g, NS, NP, SEX	7.5 YR 6/6				
		13-44	SCL	Fr, SBR, SS, NP, SEX	7.5 YR 6/8				
		44-48	SCLny	FE, SBR, SS, NP, SEX	7.5 YR 6/6 out 44"	48"			.35
6	3% LS	0-6	SL	Fr, g, BS, NP, SBR	7.5 YR 7/6				
		6-21	SCL	Fr, SBR, SS, NP, SEX	7.5 YR 6/8				
		21-29	SL	Fg, g, NS, NP, SEX	7.5 YR 7/6				
		29-48	SCL	FE, SBR, SS, NP, SEX	7.5 YR 6/8	48"			.35

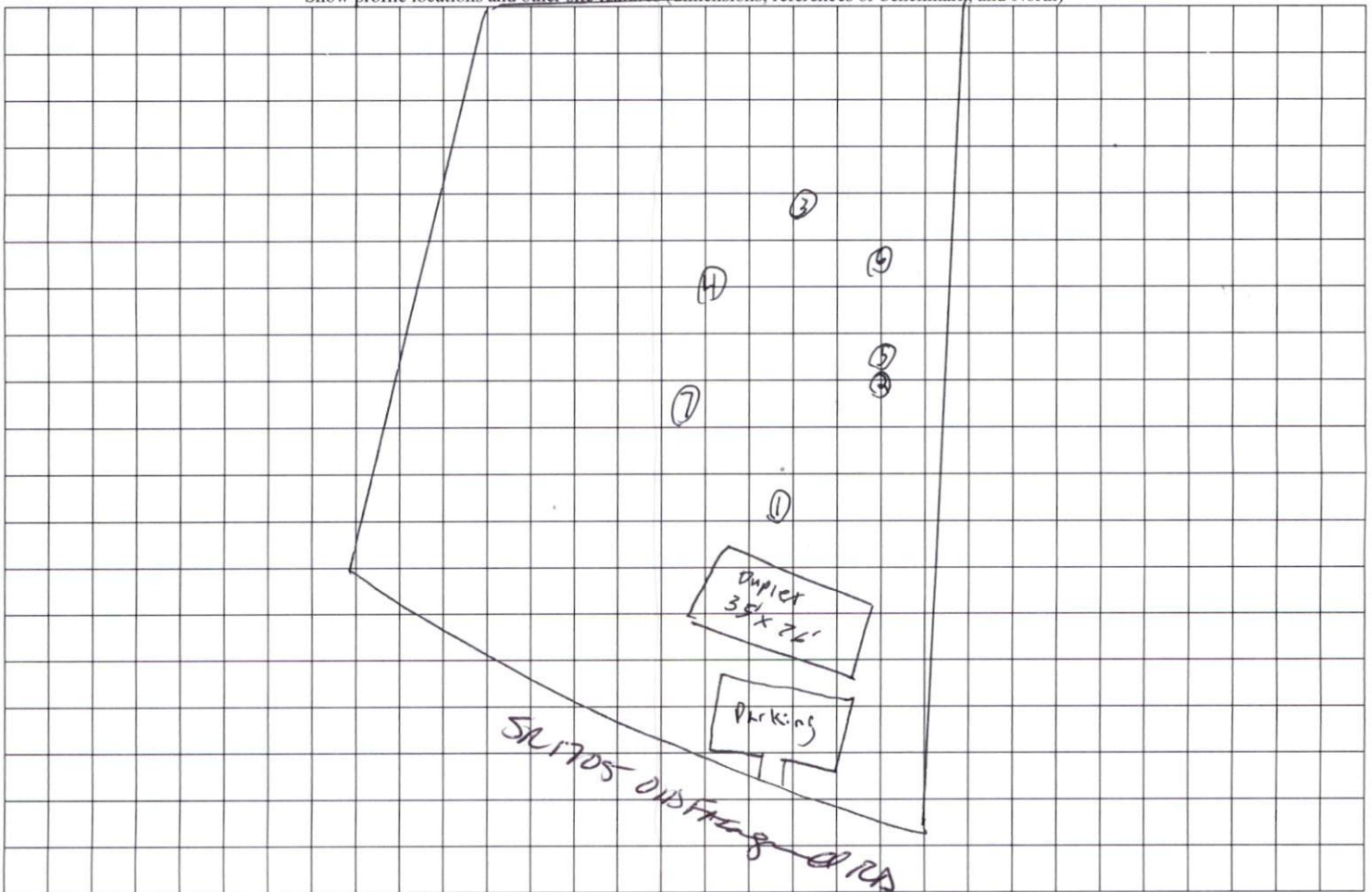
Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): PS Evaluated By: RL/JR Others Present:
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
System Type(s)	25%	50%	
Site LTAR	.35	.3	

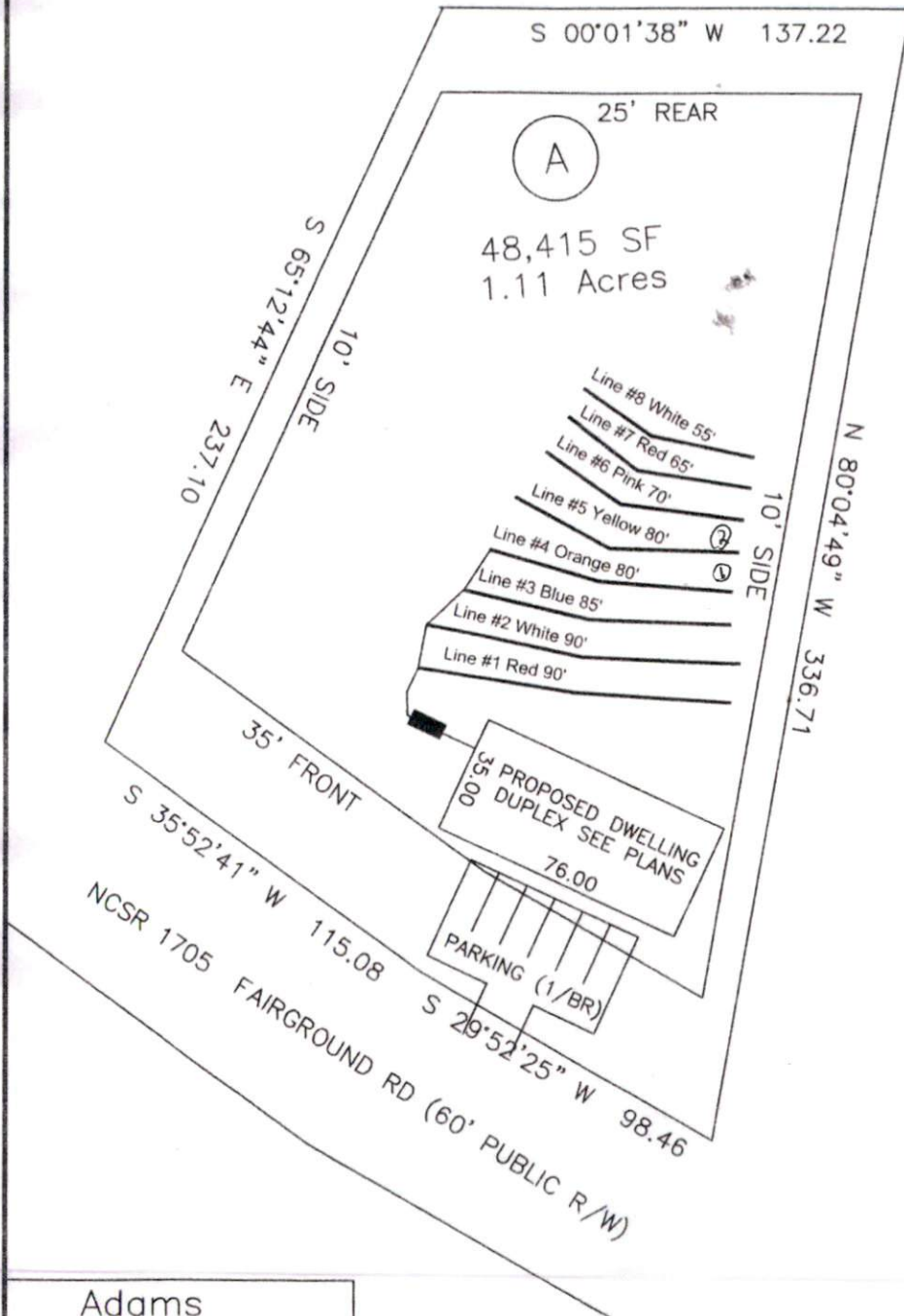
COMMENTS: _____

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			

- | | |
|-----------------------|--------------------|
| <u>STRUCTURE</u> | <u>MINERALOGY</u> |
| SG-SINGLE GRAIN | SLIGHTLY EXPANSIVE |
| M-MASSIVE | |
| CR-CRUMB | EXPANSIVE |
| GR-GRANULAR | |
| SBK-SUBANGULAR BLOCKY | |
| ABK-ANGULAR BLOCKY | |
| PL-PLATY | |
| PR-PRISMATIC | |

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





*Not a Survey
Sketched from a plot plan supplied by owner

System: Serial Distribution
 Lines: 1-4 (345')
 0.35 LTAR
 20" Max Trench Bottom
 Accepted Status System
 Repair: Pressure Manifold
 Lines: 5-8 (270')
 0.35 LTAR
 26" Max Trench Bottom
 T&J Panel Block - 50% Reduction system

Adams
 Soil Consulting
 919-414-6761
 Job #1563

GRAPHIC SCALE
 1" = 50'