

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

Owner: Applicant: *Coyne*
 Address: Date Evaluated: *7-18-90*
 Proposed Facility: *STP* Design Flow (.1949): *360* 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, 3	<i>L5-D⁴</i>	<i>0-5</i>	<i>low</i>	<i>FLGNSNP</i> <i>SP</i>					
		<i>5-11</i>	<i>slaty</i>	<i>NV</i> <i>SP</i>	<i>5-11</i>	<i>gray</i>			
2	<i>L5-D⁹</i>	<i>0-8</i>	<i>low</i>	<i>FLGNSNP</i> <i>SSP</i>					
		<i>8</i>	<i>slaty</i>	<i>FLGNSNP</i> <i>SSP</i>	<i>8"</i>				
<i>45</i>	<i>L5-D¹⁰</i>	<i>0-18</i>	<i>sl</i>	<i>FLGNSNP</i>					
		<i>12-36</i>	<i>slaty</i>	<i>FLGNSNP</i> <i>SSP</i>	<i>30-32"</i>				<i>35</i>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): <i>75</i> Evaluated By: <i>[Signature]</i> Others Present:
Available Space (.1945)	<i>150</i>	<i>200</i>	
System Type(s)	<i>150</i>	<i>200</i>	
Site LTAR	<i>.35</i>	<i>.3</i>	

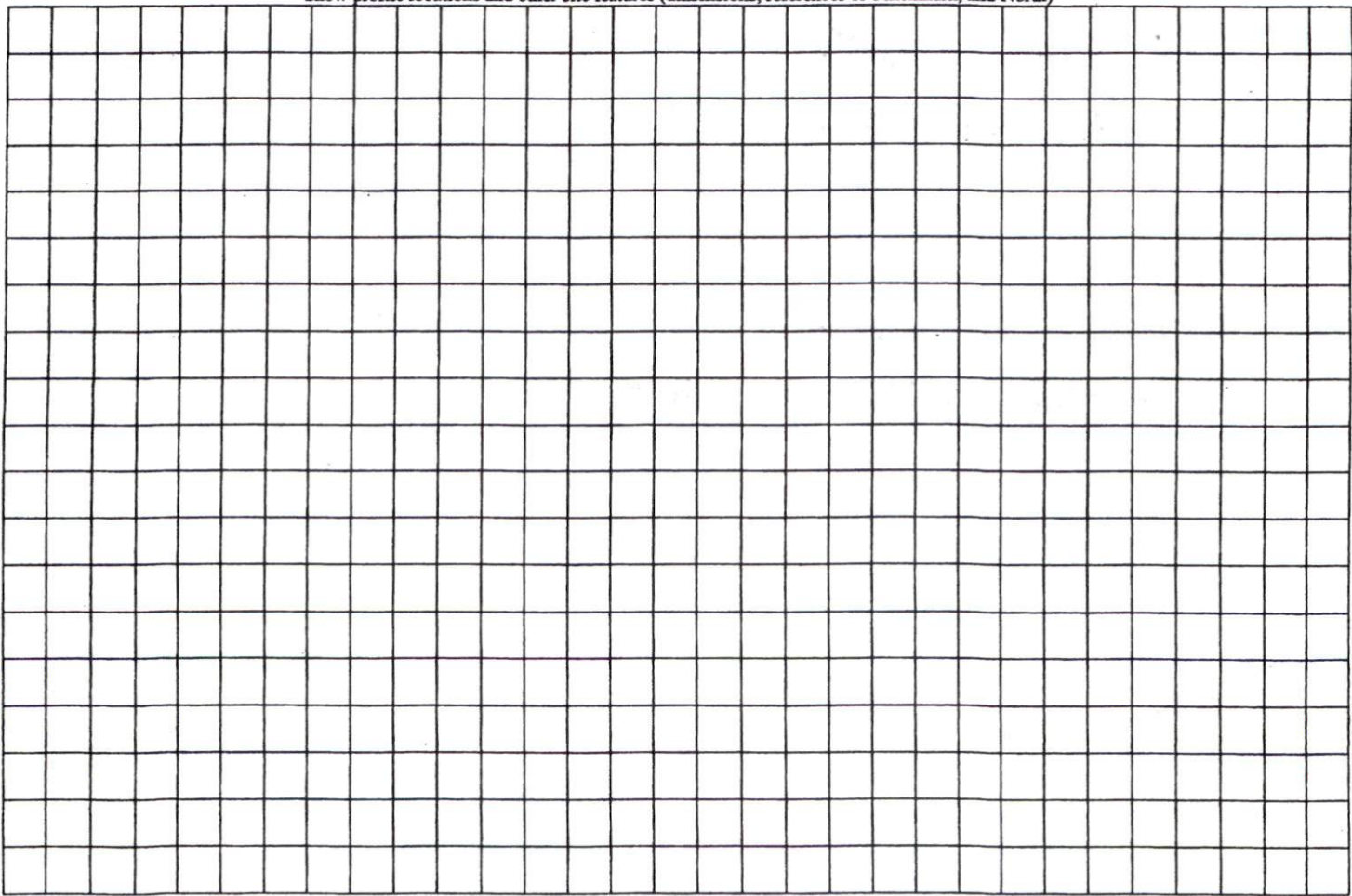
COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
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	S-STICKY VS-VERY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY 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			

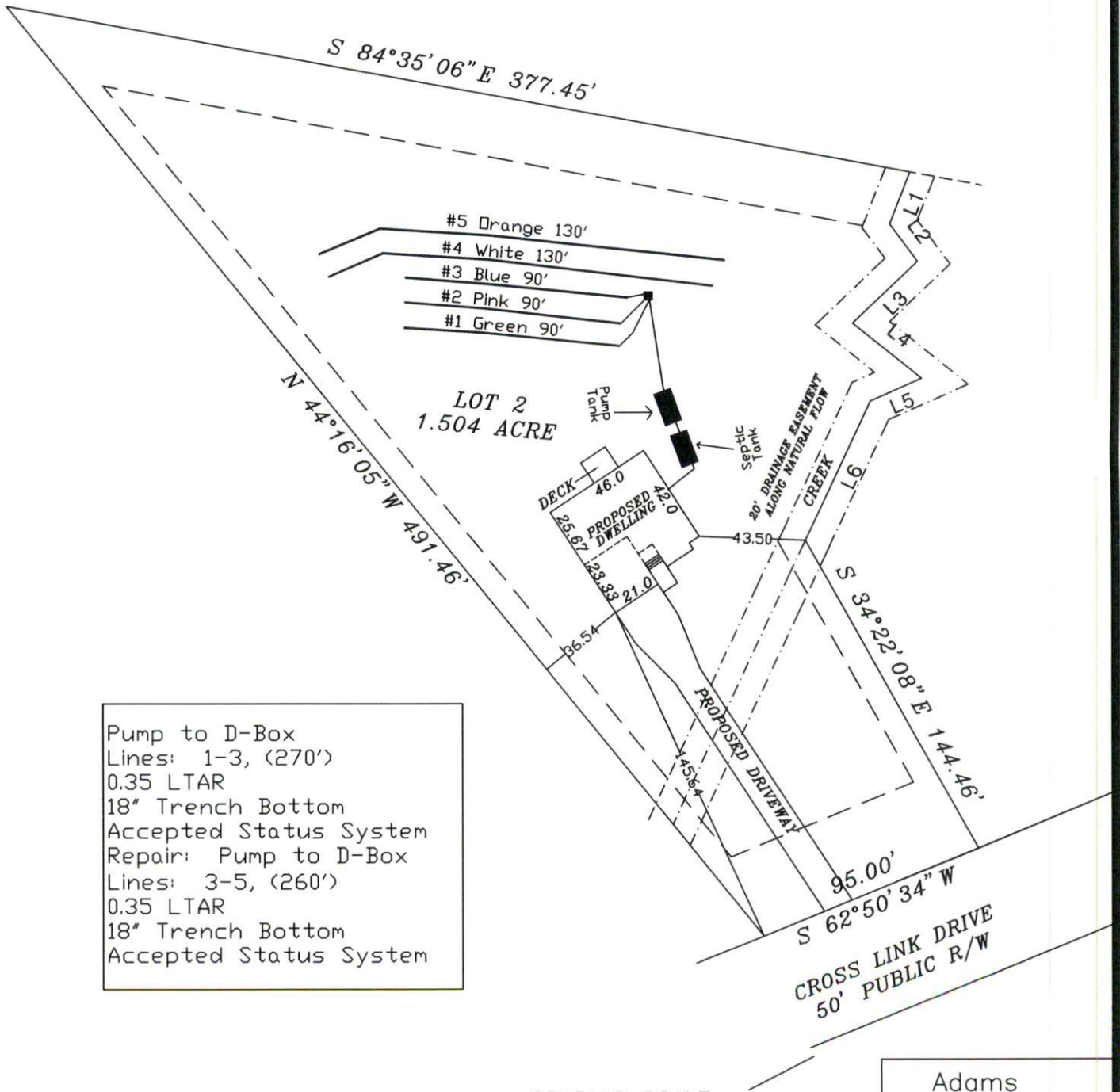
STRUCTURE
 SG-SINGLE GRAIN
 M- MASSIVE
 CR-CRUMB
 GR-GRANULAR
 SBK-SUBANGULAR BLOCKY
 ABK-ANGULAR BLOCKY
 PL-PLATY
 PR-PRISMATIC

MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



Comfort Homes
 3-Bedroom Layout
 Lot #2 Cross Link
 Harnett County



Pump to D-Box
 Lines: 1-3, (270')
 0.35 LTAR
 18" Trench Bottom
 Accepted Status System
 Repair: Pump to D-Box
 Lines: 3-5, (260')
 0.35 LTAR
 18" Trench Bottom
 Accepted Status System

GRAPHIC SCALE
 1" = 60'



Adams
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 Job #397