

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

Owner:

Applicant:

Address:

Date Evaluated: 5/26/04

Proposed Facility: 30020 HOUSE

Design Flow (.1949): 360 gpd

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	
		0-29	G LS	VFR NS/SP					PS .55
		29-34	SBK <sup>gravel</sup> SCL	FR SS/SP					
		34-48	SBK SCL	FR S/P					
		0-22	G LS	VFR NS/SP					PS .5
		22-29	SBK SL	VFR SS/SP					
		29-36"	SBK SCL	FR S/P	10YR 6/2 @ 36"				
			34" US STRUCTURE	BT @ 36"					
		0-4	G LS						PS .5
		4"	SBK C	FR S/P	10YR 6/2 S/2 @ 25"				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946): \_\_\_\_\_

Site Classification (.1948): PS

Evaluated By: OT

Others Present: DM

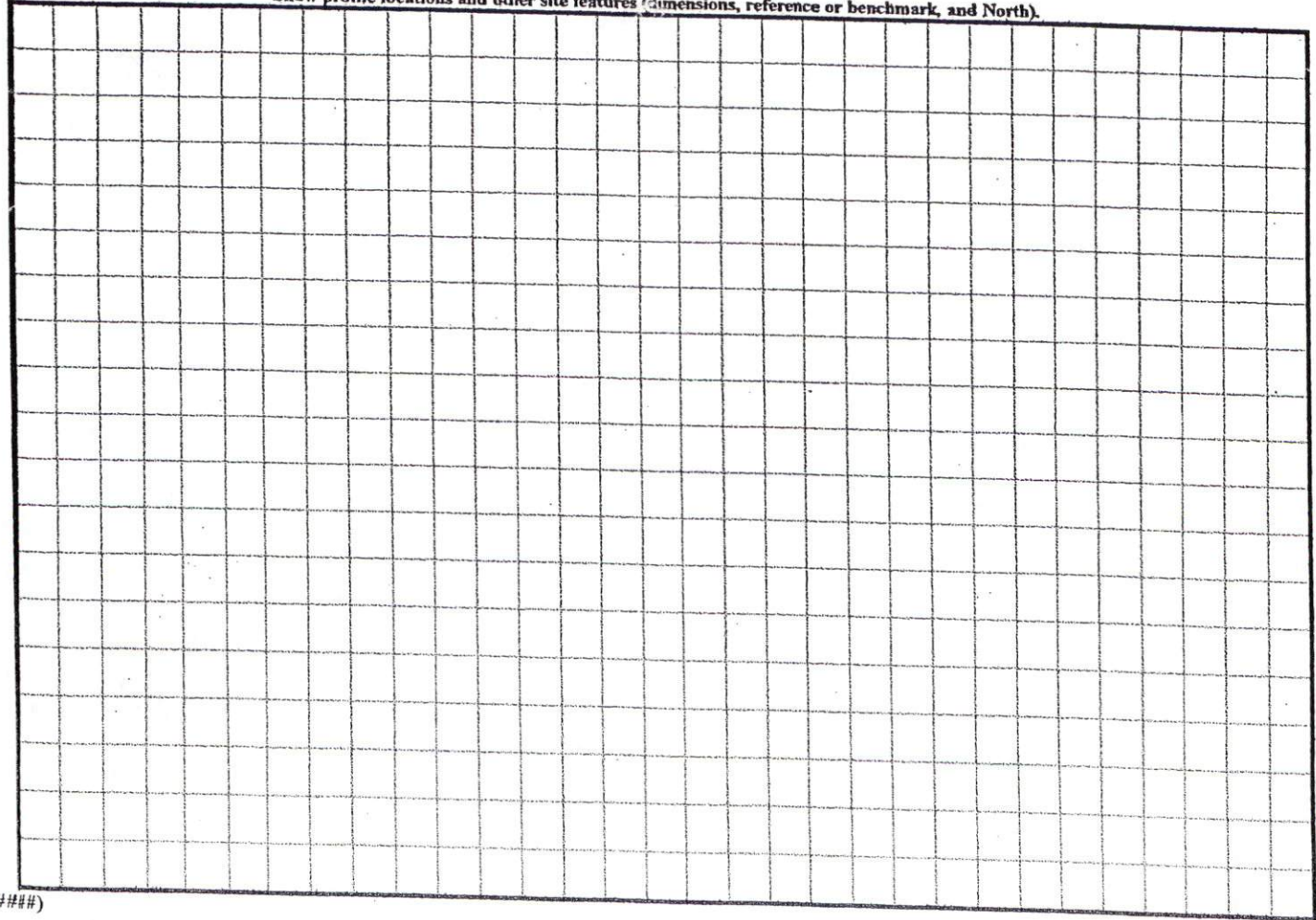
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
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<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY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

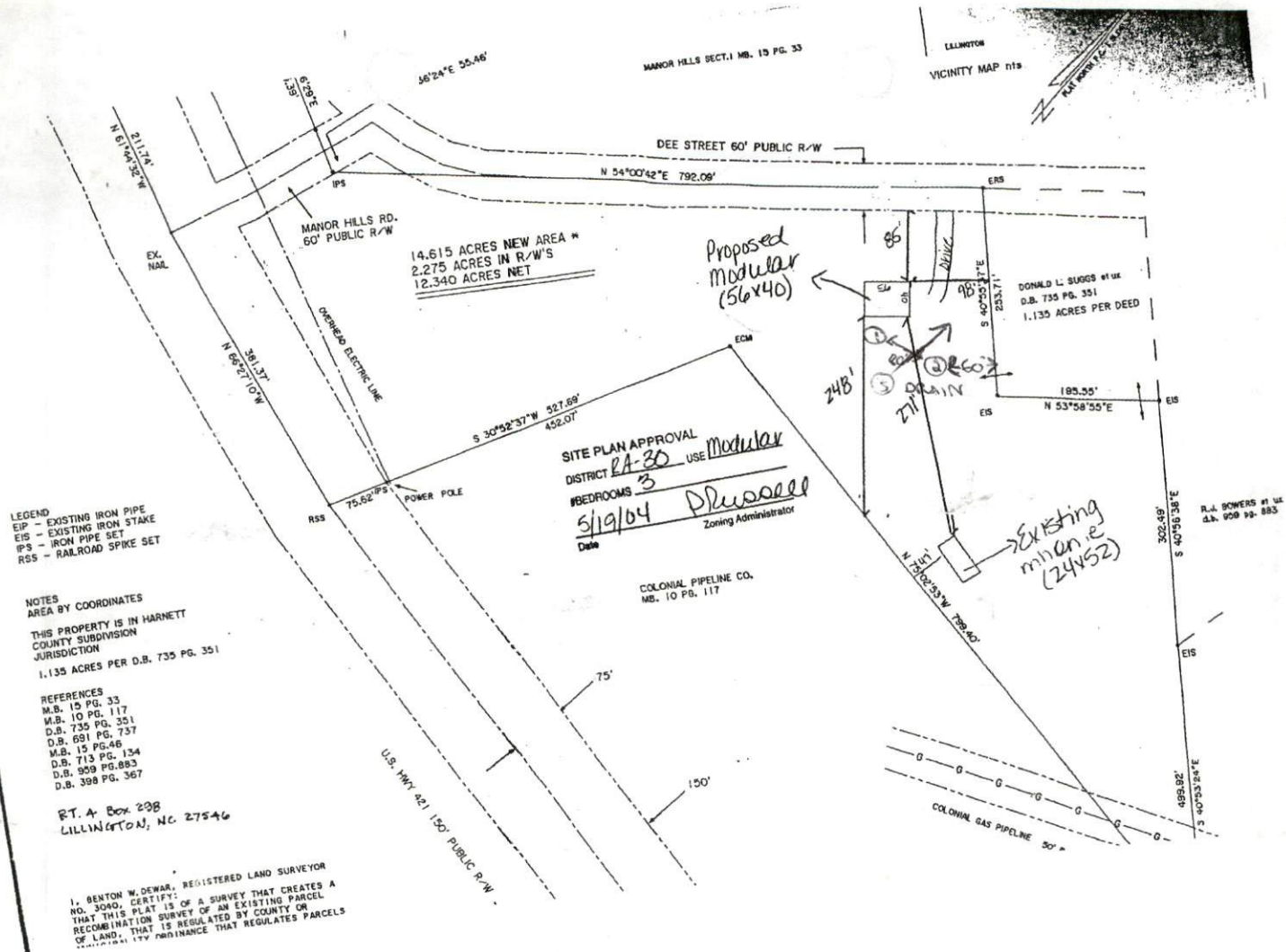
STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

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



(#####)



LEGEND  
 EIP - EXISTING IRON PIPE  
 EIS - EXISTING IRON STAKE  
 IPS - IRON PIPE SET  
 RSS - RAILROAD SPIKE SET

NOTES  
 AREA BY COORDINATES  
 THIS PROPERTY IS IN HARNETT  
 COUNTY SUBDIVISION  
 JURISDICTION  
 1.135 ACRES PER D.B. 735 PG. 351

REFERENCES  
 M.B. 15 PG. 33  
 M.B. 10 PG. 117  
 D.B. 735 PG. 351  
 D.B. 691 PG. 737  
 M.B. 15 PG. 46  
 D.B. 713 PG. 134  
 D.B. 909 PG. 883  
 D.B. 398 PG. 367

RT. A Box 298  
 LILLINGTON, NC 27546

I, BENTON W. DEWAR, REGISTERED LAND SURVEYOR  
 NO. 3040, CERTIFY:  
 THAT THIS PLAT IS OF A SURVEY THAT CREATES A  
 RECOMBINATION SURVEY OF AN EXISTING PARCEL  
 OF LAND, THAT IS REGULATED BY COUNTY OR  
 STATE STATUTE OR ORDINANCE THAT REGULATES PARCELS

SITE PLAN APPROVAL  
 DISTRICT RT-30 USE Modular  
 #BEDROOMS 3  
5/19/04 D. Russell  
 Date Zoning Administrator

COLONIAL PIPELINE CO.  
 MB. 10 PG. 117

Existing  
 mine (24452)

\* NEED DRAINFIELD AREA CLEARED TO SHOOT OUT FINAL SYSTEM