

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

Owner: Applicant: Hout 3-28-16
 Address: Date Evaluated: 4-5-16
 Proposed Facility: SPD Design Flow (.1949): 360 Property Size:
 Location of Site: Off-roads 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	<u>L-34%</u>	0-14	<u>SL</u>	<u>FR GAPS NP</u>					
		14-36	<u>SC clay</u>	<u>FR GAPS NP</u>	<u>34" 7.5% 2.14</u>				<u>.3</u>
2	<u>L-34%</u>	0-12	<u>SL</u>	<u>FR GAPS NP</u>					
		12-36	<u>Silty Clay</u>	<u>FR GAPS NP</u>	<u>30-32" 7.5% 2.14</u>				<u>.3</u>
3	<u>L-4%</u>	0-10	<u>SL</u>	<u>FR GAPS NP-SSP</u>					
		10-30	<u>SC clay</u>	<u>FR GAPS NP</u>	<u>26-28" 4.5% 2.14</u>				<u>.3-28</u>

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <u>DS</u> Others Present: <u>h</u>
Available Space (.1945)			
System Type(s)	<u>252</u>	<u>UPP</u>	
Site LTAR	<u>.3</u>	<u>.3-.28-15</u>	

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 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	IV	SIC-SILTY CLAY	0.4 - 0.1		
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

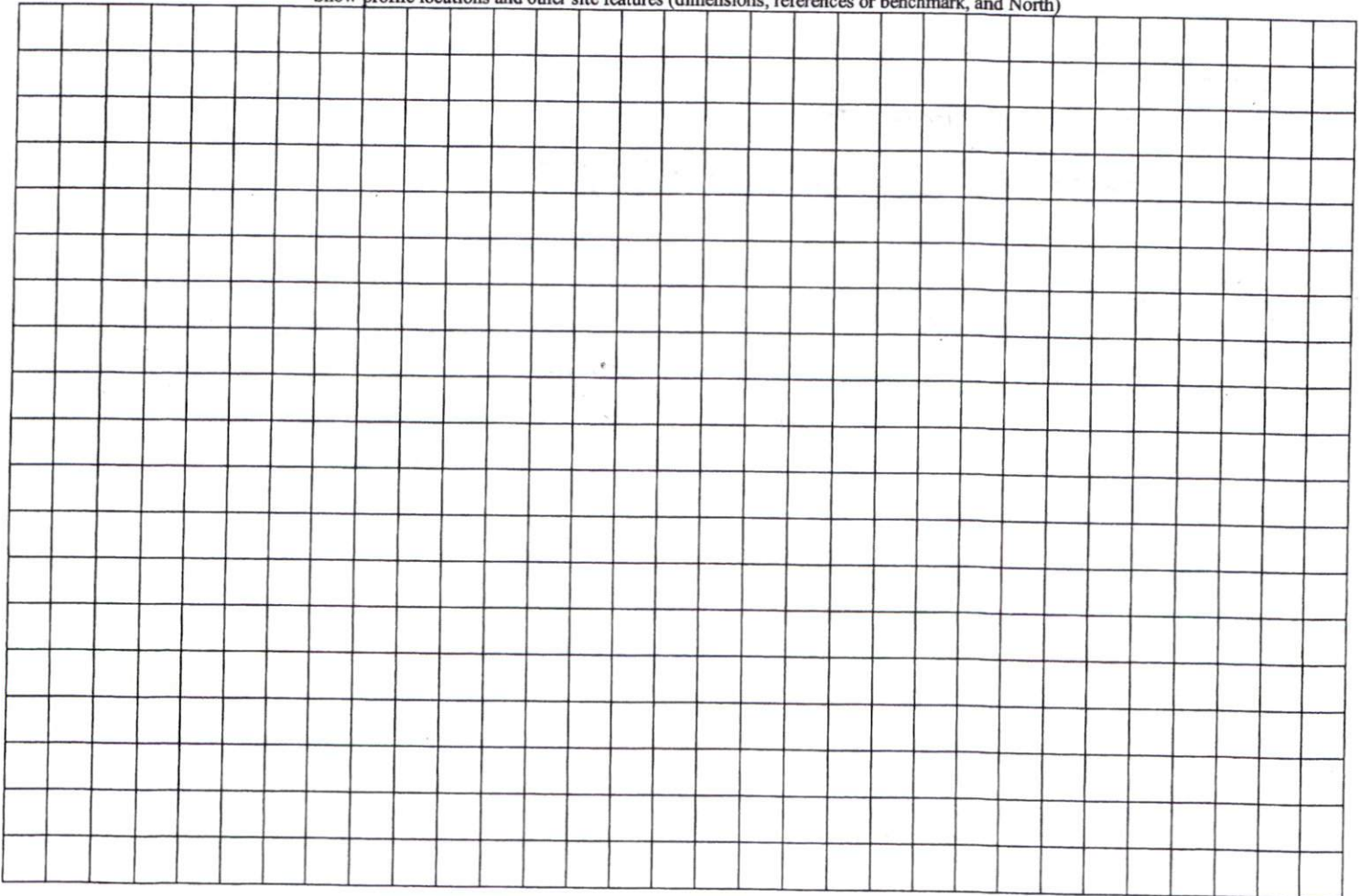
STRUCTURE

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

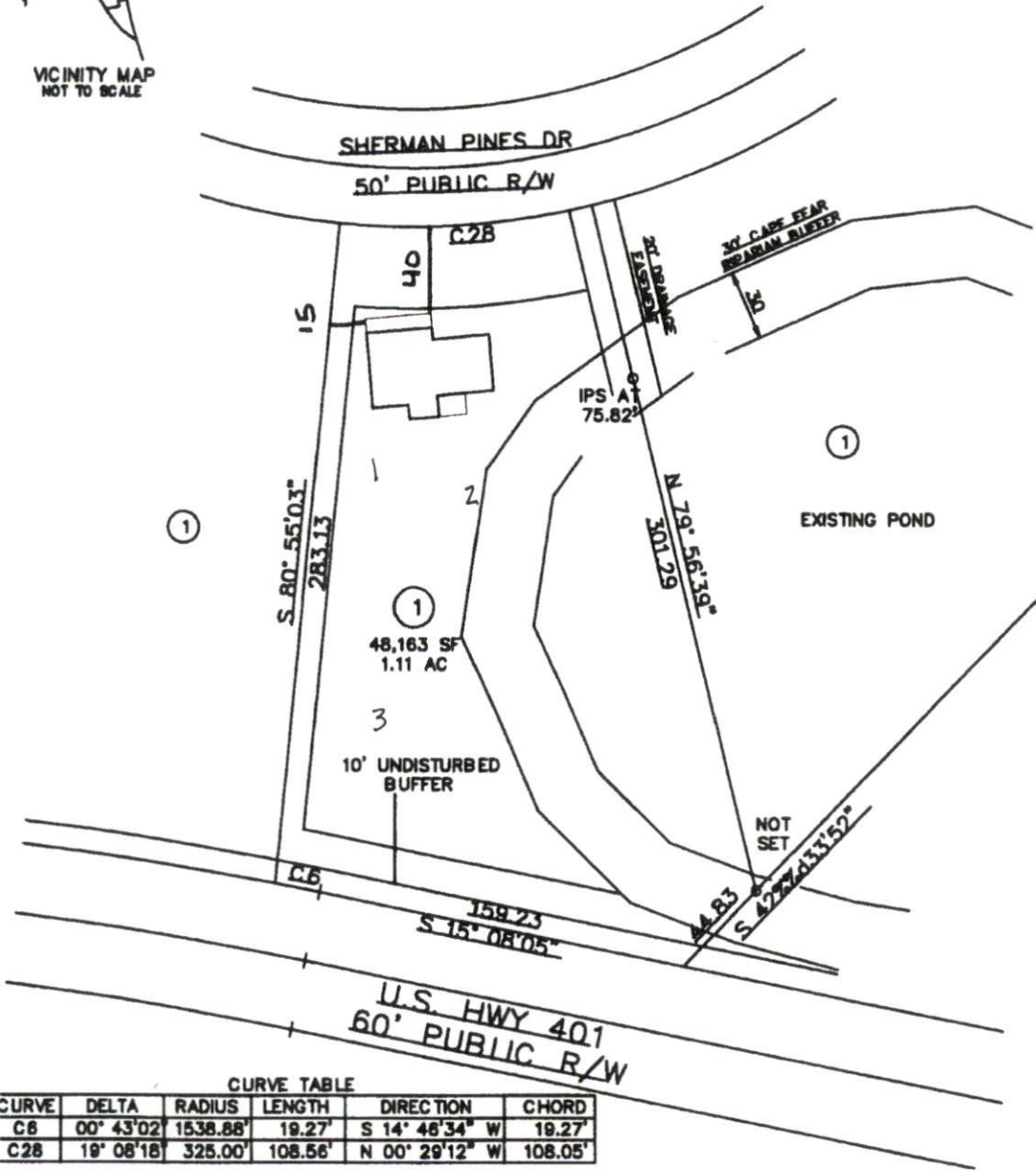
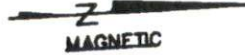
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



R.h MES
 LOT 6, SHERMAN PINES
 PLAT BOOK 2006, PAGE 373
 255 SHERMAN PINES DRIVE
 HECTORS CREEK TWP., HARNETT CO., N.C.



CURVE TABLE

CURVE	DELTA	RADIUS	LENGTH	DIRECTION	CHORD
C6	00° 43' 02"	1538.88'	19.27'	S 14° 46' 34" W	19.27'
C2B	19° 08' 18"	325.00'	108.56'	N 00° 29' 12" W	108.05'

PRELIMINARY PLAT
 NOT FOR RECORDING, SALES OR CONVEYANCES



PHONE NO. 0655-42-3844

THOMPSON and ASSOCIATES, P.A.
 CO. LICENSE NO. C-0343
 1149 EXECUTIVE CIRCLE SUITE D UNIT 2
 CARY, NC 27511
 (919) 465-1586 FAX (919) 465-1585

DATE 06/26/14 SURVEYED --- DRAWN CWR

PROJECT SHERMAN PINES - PLAT NO. 14 - SCALE 1" = 60'

SITE PLAN APPROVAL

DISTRICT RABO USE SFD

#BEDROOMS 4

Date 2-4-16
 Zoning Administrator