

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

Owner: Applicant: TANUWA
 Address: Date Evaluated:
 Proposed Facility: SRD Design Flow (.1949): 300 Property Size:
 Location of Site: Springside 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	
1.2	L-4%	0-24	SL	RUBONDRP					
		24-48	SU	DRY 1/2 S.P	40"-25"				.4
					5.1				
3.4	L-3-4%	0-22	SL	RUBONDRP					
		22-48	SU	DRY 1/2 S.P	40"-25"				.4
					5.1				

Description	Initial System	Repair System	Other Factors (.1946): Site Classification (.1948): Evaluated By: <u>PS</u> Others Present:
Available Space (.1945)			
System Type(s)	<u>7870</u>	<u>7870</u>	
Site LTAR	<u>.4</u>	<u>.4</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			

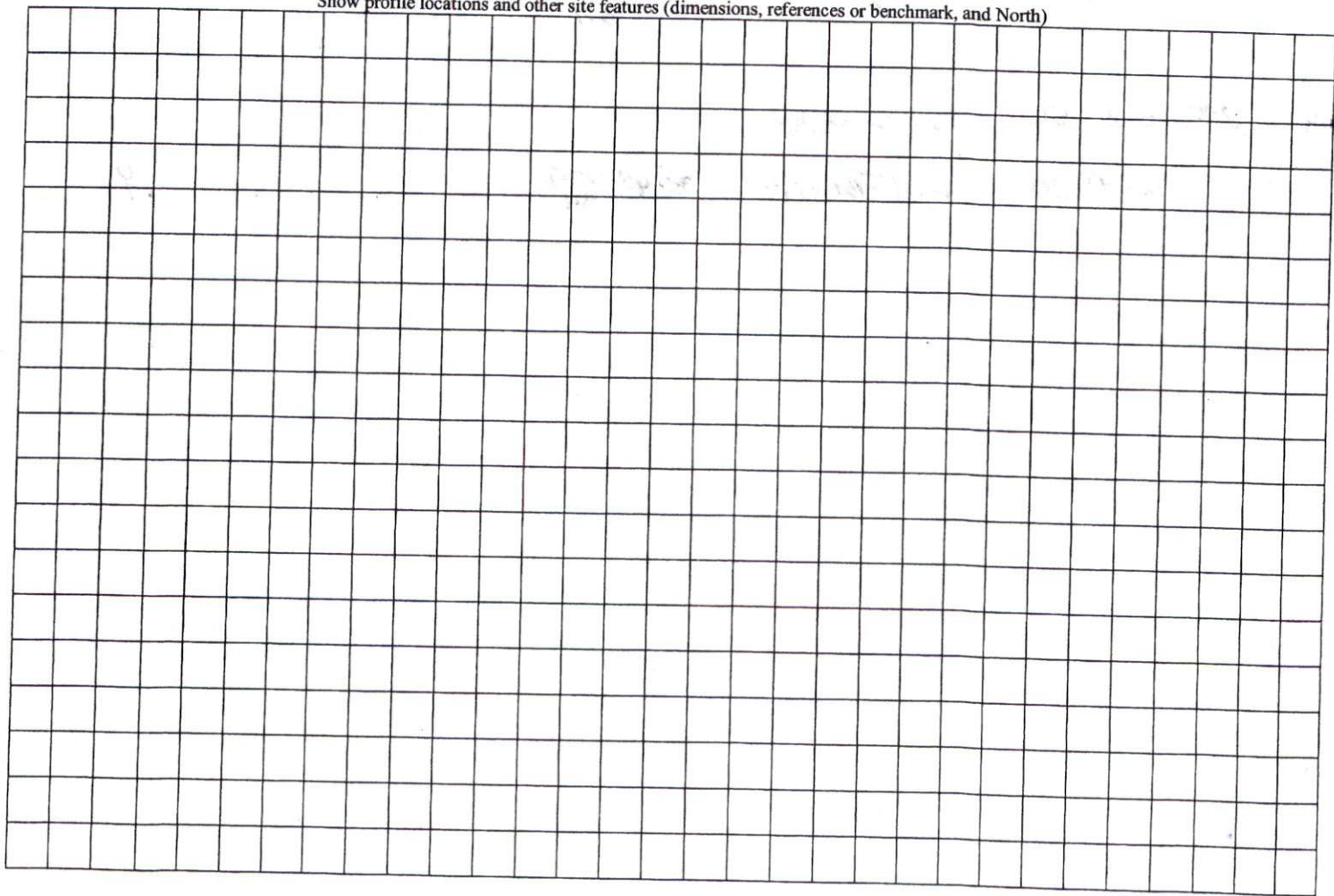
STRUCTURE

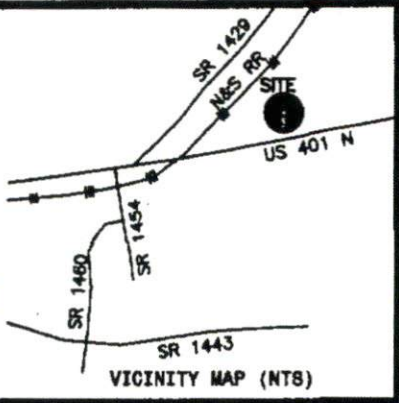
- SG-SINGLE GRAIN
- M- MASSIVE
- CR-CRUMB
- GR-GRANULAR
- SBK-SUBANGULAR BLOCKY
- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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

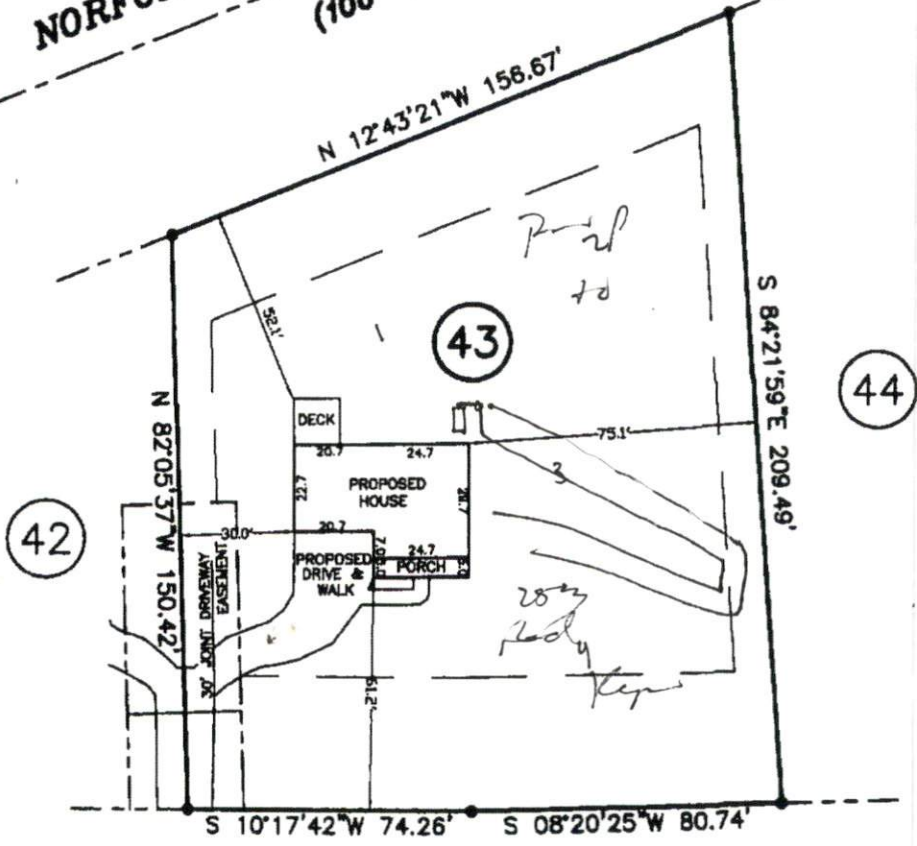




N
N.C. GRID NORTH, NAD 83
(REF: M.B.2009, PG.156)

- LEGEND**
- NTS NOT TO SCALE
 - EIP EXISTING IRON PIPE
 - PP POWER POLE
 - W/M WATER METER
 - TB TELEPHONE BOX
 - IPS IRON PIPE SET
 - CP&L TRANSFORMER
 - CATV CABLE TV BOX
 - L POLE LIGHT POLE
 - OHPL OVERHEAD POWER LINE
 - F.E.S. FLARED END SECTION (PIPE)
 - RCP REINFORCED CONC. PIPE
 - B.O.C. BACK OF CURB
 - F.H. FIRE HYDRANT
 - C/O SEWER CLEAN OUT
 - EIS EXISTING IRON STAKE
 - M.H. MANHOLE
 - ECM EXISTING CONCRETE MONUMENT
 - P.K. PARKER KALON NAIL

NORFOLK & SOUTHERN RAILROAD
(100' R/W)



2X120
30-18

SITE PLAN APPROVAL
 DISTRICT RA 30 USE SEF
 #BEDROOMS 3
7-22-14
 Zoning Administrator

U.S. HIGHWAY 401 N
(VARIABLE WIDTH R/W)

NOTE: SHOWN IS LOT 43 OF
SOUTH RIDGE FARMS S/D - PHASE 2
REF: M.B.2009 PG.156

