

Property ID:
 Lot #:
 File #:
 Code:

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

Owner:

Applicant: 19936

Address:

Date Evaluated: 5-5-08

Proposed Facility: SPD

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	L 60	0-24	SL	FR GR NSNP					.4
		24-48	SCL	FR GR SSNP 1 1/2 SSNP	44" 7.5% 4.2				
2	L	0-30	SL	FR GR NSNP					.4
		30-48	SCL	FR GR SSNP 1 1/2 SSNP	46" 7.5% 4.7				
3	L	0-24	SL	FR GR NSNP					.4
		24-48	SCL	FR GR SSNP 1 1/2 SSNP	44" 7.5% 4.2				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	25" S	28" S
Site LTAR	.4	.4

Other Factors (.1946): _____
 Site Classification (.1948): PA
 Evaluated By: [Signature]
 Others Present: [Signature]

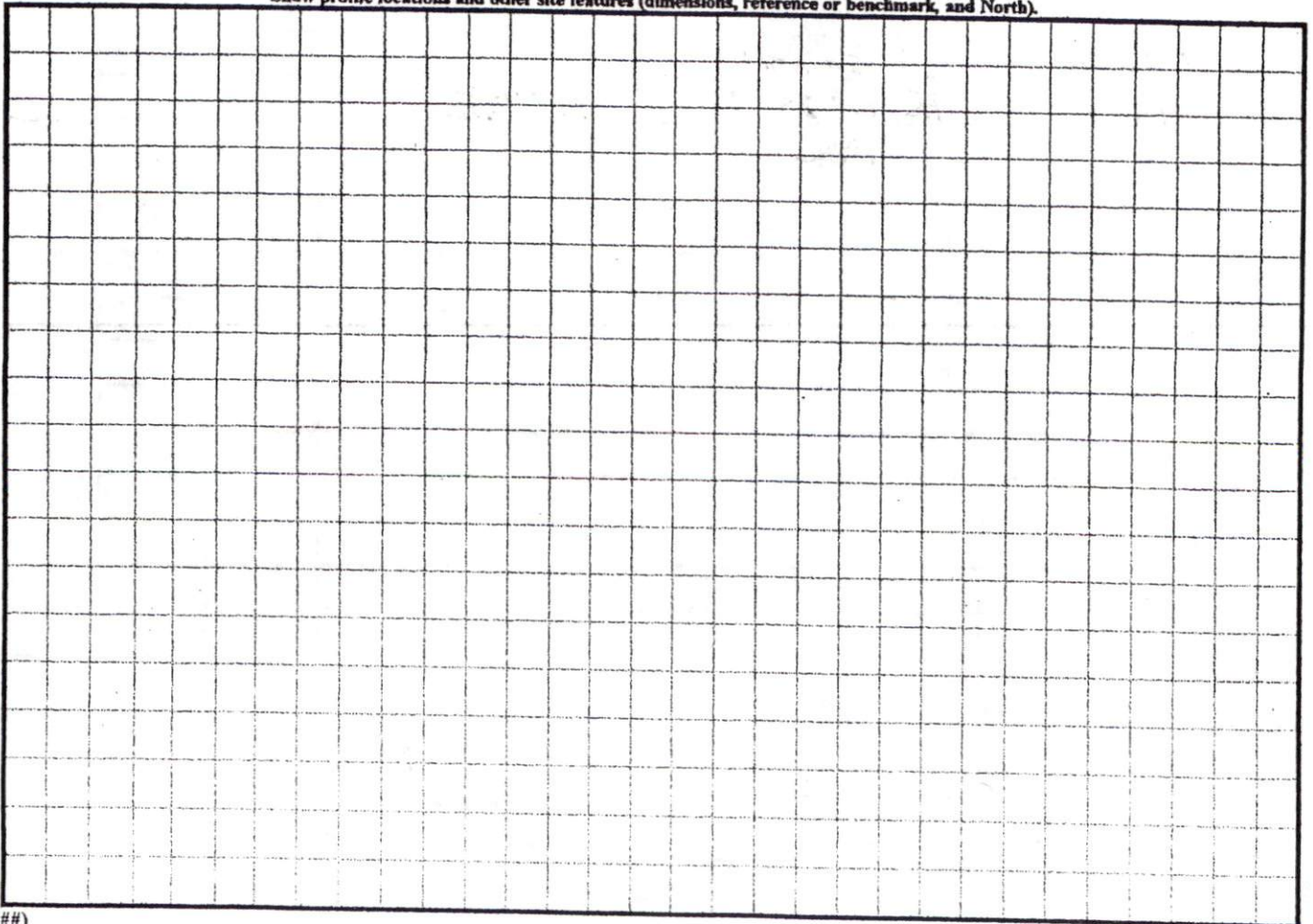
COMMENTS: _____

<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	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND			
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FR-FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

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).





VICINITY MAP

Curve	Radius	Length	Chord	Chord Bear.
C1	425.00'	45.79'	45.77'	N 39°14'29" W

DEED NORTH 1841 PG 682



F
C
BLAC
H
N

- NOTE: BEING LOT 9 OF STETSON SUBDIVISION, RECORDED IN MAP NUMBER 2008 PGS. 193-196.
- NOTE: AREA COMPUTED BY COORDINATE METHOD.
- NOTE: NO NCGS CONTROL MONUMENT WITHIN 2000'.
- NOTE: LOTS TO BE SERVED BY HARNETT COUNTY WATER AND INDIVIDUAL SEPTIC SYSTEMS.

IMPERVIOUS SURFACE COVERAGE
 1583 SQ.FT. - HOUSE & GARAGE
 91 SQ.FT. - WALK & STEPS
 847 SQ.FT. - DRIVEWAY
 2521 TOTAL SQ.FT. - PROPOSED COVERAGE
 9216 SQ.FT. - ALLOWABLE COVERAGE
 6695 SQ.FT. - AVAILABLE COVERAGE

WAKE COUNTY
 HARNETT COUNTY
 (per Wake Co. GIS)

LOT 8 OF MAP
 NUMBER 2008-198
 N 53°50'42" E
 216.26'

LOT 9
 0.588 ACRE

217.85'
 S 53°50'04" W

LOT 10 OF MAP
 NUMBER 2008-199

MARIE COBLE
 DB 745 PG 389
 S 88°07'03" E
 118.50'

3780
 25
 2878

Handwritten notes:
 Pine Po
 2000' Buffer Area

SITE PLAN APPROVAL

NOTE: THIS PROPERTY IS SUBJECT TO EASEMENTS AND RESTRICTIONS OF RECORD.

DISTRICT RA30 USE 3

PRELIMINARY PLAT- NOT FOR RECORDATION, CONVEYANCES, OR SALES.

4.25.08 *Williams*

WILLIAMS - PEARCE & ASSOC., P.A.

P. O. BOX 892

ZEBULON, N. C.

PHONE: 269-9605



MOONLIGHT DRIVE
 50' PUBLIC R/W
 N 86°09'18" W
 12.77'

C1

N 36°09'18" W
 29.47'



DF
 CH
 DA
 SC
 JO
 FE