

Property ID:
 Lot #:
 File #:
 Code:

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

Owner:

Applicant: 21176

Address:

Date Evaluated: 3-4-07

Proposed Facility: MWD

Design Flow (.1949): 480

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	LT 8%	0-6	SL	FL GR WSNP					.2
		6-24	SC-SP	FLM 50K S.P.			20" PM		
2	LT 4%	0-16	SL	FL GR WSNP					.35
		16-32	SC-CL	FLM 50K S.P.	30" 2.54C 4.2				
3	LT 4%	0-16	SL	FL GR WSNP					.35
		16-32	SC-CL	FLM 50K S.P.	30" 2.54C 4.2		20" PM		
4	L 3%	0-30+	SL	FL GR WSNP					.4
5	L 4%	0-30+	SL	GR GR WSNP					.4

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	25%	25% / 100%
Site LTAR	.35	.35-.4

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: _____
 Others Present: 2

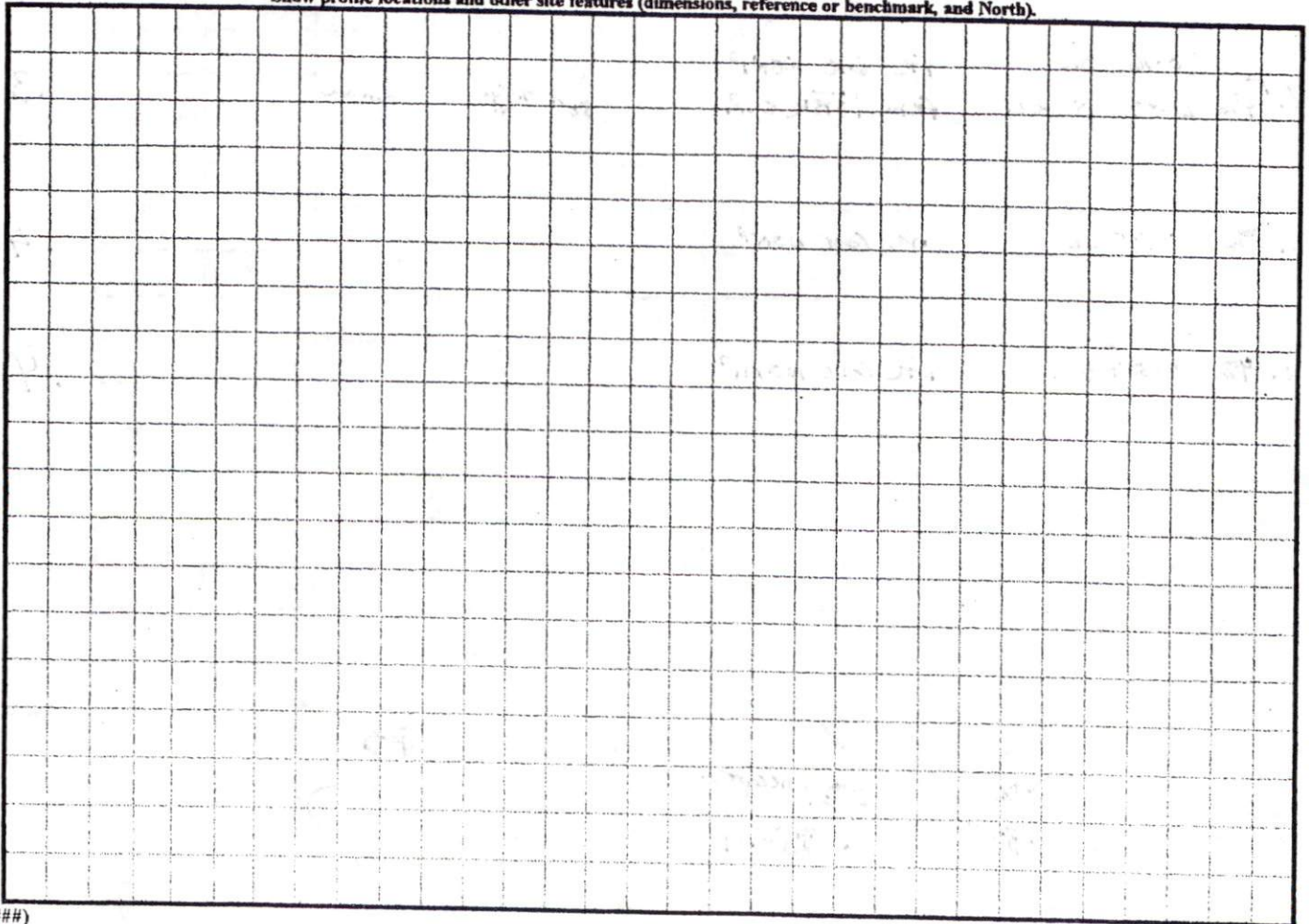
COMMENTS: _____

<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					
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6		
N-NOSE SLOPE		L-LOAM			
H-HEAD SLOPE	III	SI-SILT-	0.6 - 0.3		
CC-CONCLAVE SLOPE		SIL-SILT LOAM			
CV-CONVEX SLOPE		CL-CLAY LOAM			
T-TERRACE		SCL-SANDY CLAY LOAM			
FP-FLOOD PLAN		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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, reference or benchmark, and North).



Stephenson, et al

D.B. 885,
Pg. 394

S 61°12'35"E
(125.01' total)

PIN 1602-40-2796

61.01'

64.00'

S 61°15'54"E
(114.36' total)

N 62°09'57"E
92.13'

EPK

30.39'

83.97'

EIP

Ex. Mail
N 37°57'02"E

94.91'

DRIVE

3

SCALE:
1" = 50'

S 35°28'41"W 224.53'

2X175-?
180'

18" map

System Flagged
on site (reference) to issue of

BLP

30X76 MOD
4 BED 3 BATH

116'-0"

ISS

Charlene Bordeaux Parnell
D.B. 1412, Pg. 60
PIN 1602-40-1390

33.02' EIP

S 41°17'38"E
(2452.09' ~ Horz. Ground)

(2451.76' ~ Grid)

(Combined Factor 0.999864018)

NCGS "Bullet"

NC GRID-NAD 83(2007)

N: 618,614.76 US FT

E: 2,105,492.14 US FT

3(2007)
US FT
US FT

S 37°49'19"W 629.94'
tie to ECS @ C/L
intersection with
NCSR 1549

R/W

SITE PLAN APPROVAL
DISTRICT RA-30 USE MDD
#BEDROOMS 4 BED
10/28/08
ZONING ADMINISTRATOR

3-

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