

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

Owner: 06 500 14365

Applicant:

Date Evaluated: 9.24.06

Address:

Property Size: 50

Proposed Facility: MH
 Location of Site: NC24

Design Flow (.1949): 360

Property Recorded: nrh

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		08	GR SL	VLR SE					9
		8.40	SK SCL	FR SE			40		
2,3		012	GR SL	VLR SE					
		12.24	SDH SCL	FR SE					
		24.30	SK SG	FR SE					
4,5		33+	PA/SL	nrh			30		30
		0.18	GR SL	VLR SE					
		18.24	SDH SCL	FR SE					
6,7		24.30	SDH SC	F2 SE	CR20 30		30		70
		0.18	GR SL	VLR SE					
		18.20	SDH SCL	FR SE					
6,7		20.38	SDH SCL	F2 SE	CR20 30		30		70

Description	Initial System	Repair System
Available Space (.1945)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
System Type(s)	<u>GRAVEL</u>	<u>LEO</u>
Site LTAR	<u>.3</u>	<u>.15</u>

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

SOIL 18" 1x400 18" 1.250 + 25% to bottom soil

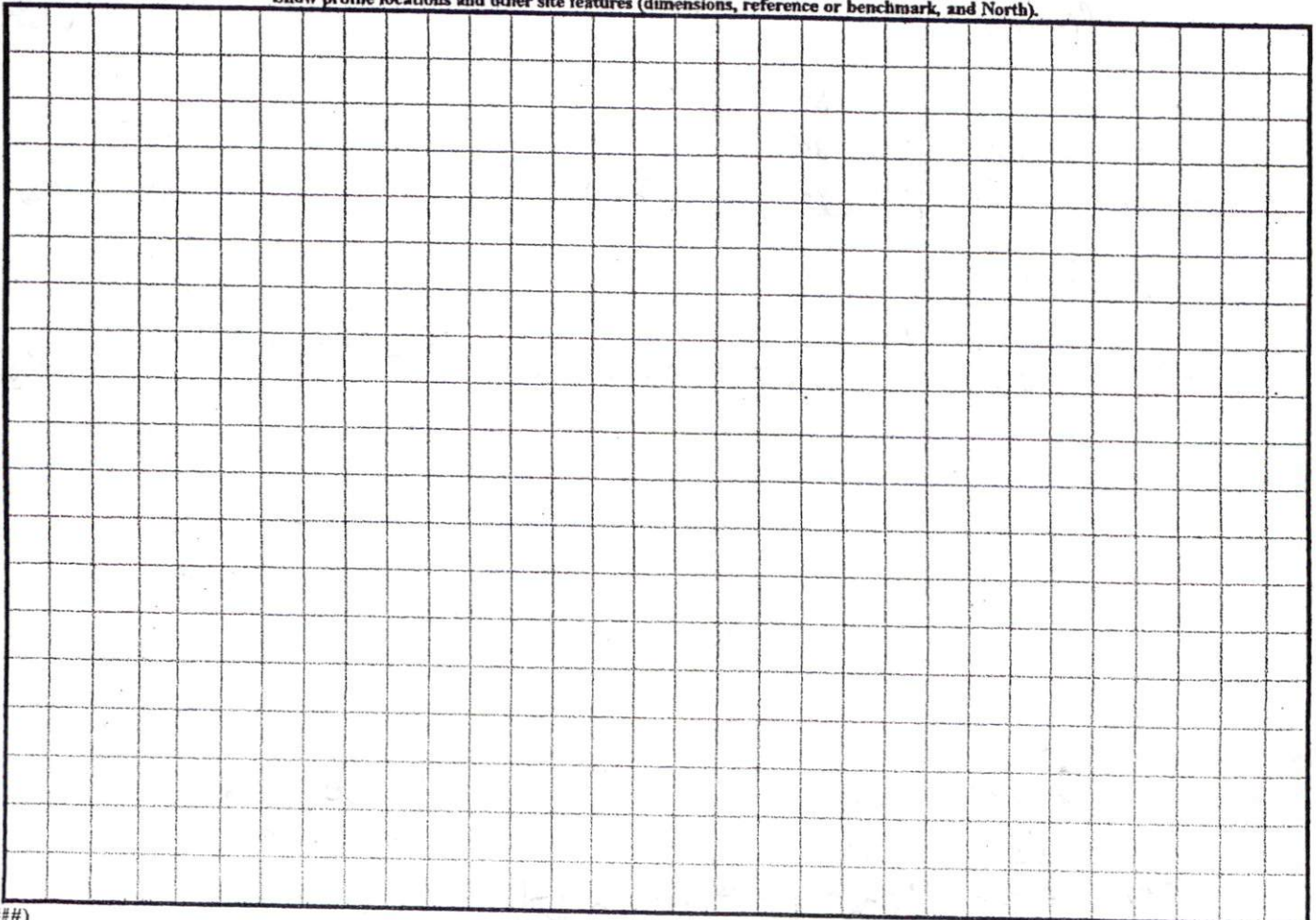
COMMENTS: _____

<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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	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).



HP: 5732

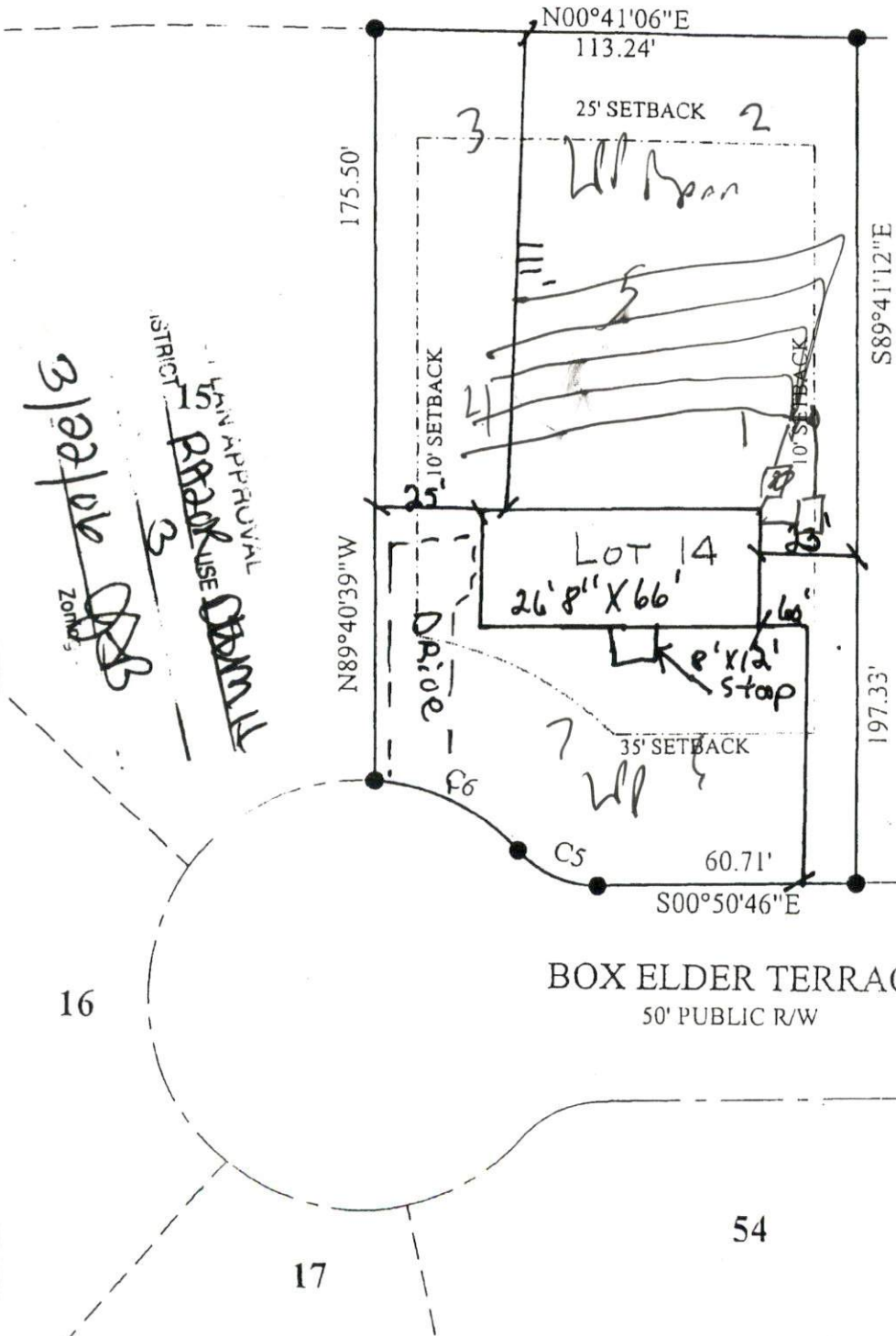
CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C5	21.03	25.00	S23°14'55"W	20.41
C6	38.22	50.00	S25°26'45"E	37.29

EASEMENTS
 AS PART OF THE RECORDED COVENANTS FOR THE SUBDIVISION, THERE WILL BE A 10-FOOT UTILITY /DRAINAGE EASEMENT RESERVED ALONG ALL LOT LINES.



NOTE: INFORMATION SHOWN HEREON FOR LOCATION OF IMPROVEMENTS ONLY. FOR TRANSFER OF PROPERTY REFER TO

81
 cch + l
 10
 13
 ch + s



3/22/06
 DISTRICT 3
 15 MIN APPROVAL
 PRELIMINARY
 USE
 DEMONSTRATION
 ZONING

NOTE:
 BEING ALL OF LOT 14
 NATURES CROSSROADS-PHASE ONE

LEGEND
 EIP EXISTING IRON PIPE
 SIP SET IRON PIPE
 R/W RIGHT OF WAY
 PP POWER POLE
 * ELEVATIONS

I FURTHER CERTIFY THAT THIS PROPERTY (DOES) (DOES NOT) LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FIRM FLOOD INSURANCE

DATE: MAR 7 2006

SURVEY FOR:

LOT #14