

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

Owner: GC-500 15811

Applicant:

Address:

Date Evaluated: 10-7-06

Proposed Facility: M17
Location of Site: M24

Design Flow (.1949): 36

Property Size: 1.68

Property Recorded: mk

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		
S Well from 54% slope		0-24	GR SL	VFA 1 ²						40
		24-30	SRX SCL	FA 1 ²						
		30-40	SRX SC	Exp F2	0.0"					
		0-30	GR SL	VFA 1E						5
		30-40	SRX SCL	FA 1E						
		0-24	GR SL	VFA 1E						40
		24-30	SRX SCL	FA 1E						
		30-40	SRX SC	Exp 40"						
		0-24	GR SL	VFA 1E						40
		24-30	SRX SCL	FA 1E						
		30-40	SRX SC	Exp 40"						
	0-24	GR SL	VFA 1E						5	
	24-40	SRX SCL	FA 1E							
	0-24	GR SL	VFA 1E						40	
	24-30	SRX SCL	FA 1E							
	30-40	SRX SC	Exp 40"							

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	2 1/2" M	LLP
Site LTAR	4	2

Other Factors (.1946):
Site Classification (.1948):
Evaluated By: gwl
Others Present: BS JR

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	VFI-VERY FIRM	VS-VERY STICKY
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	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		SICL-SILTY CLAY LOAM			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

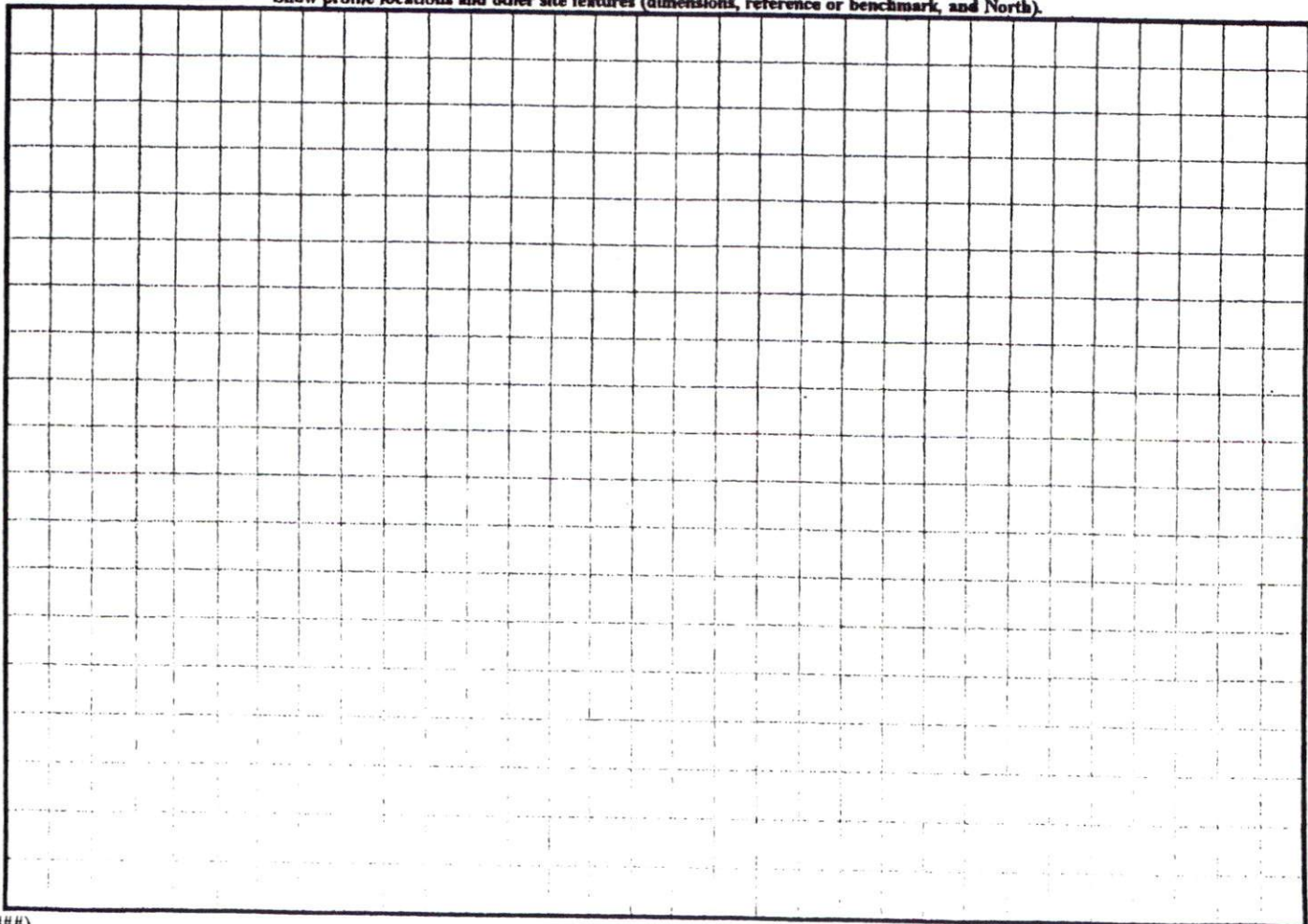
STRUCTURE

- 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).



HP: 5747

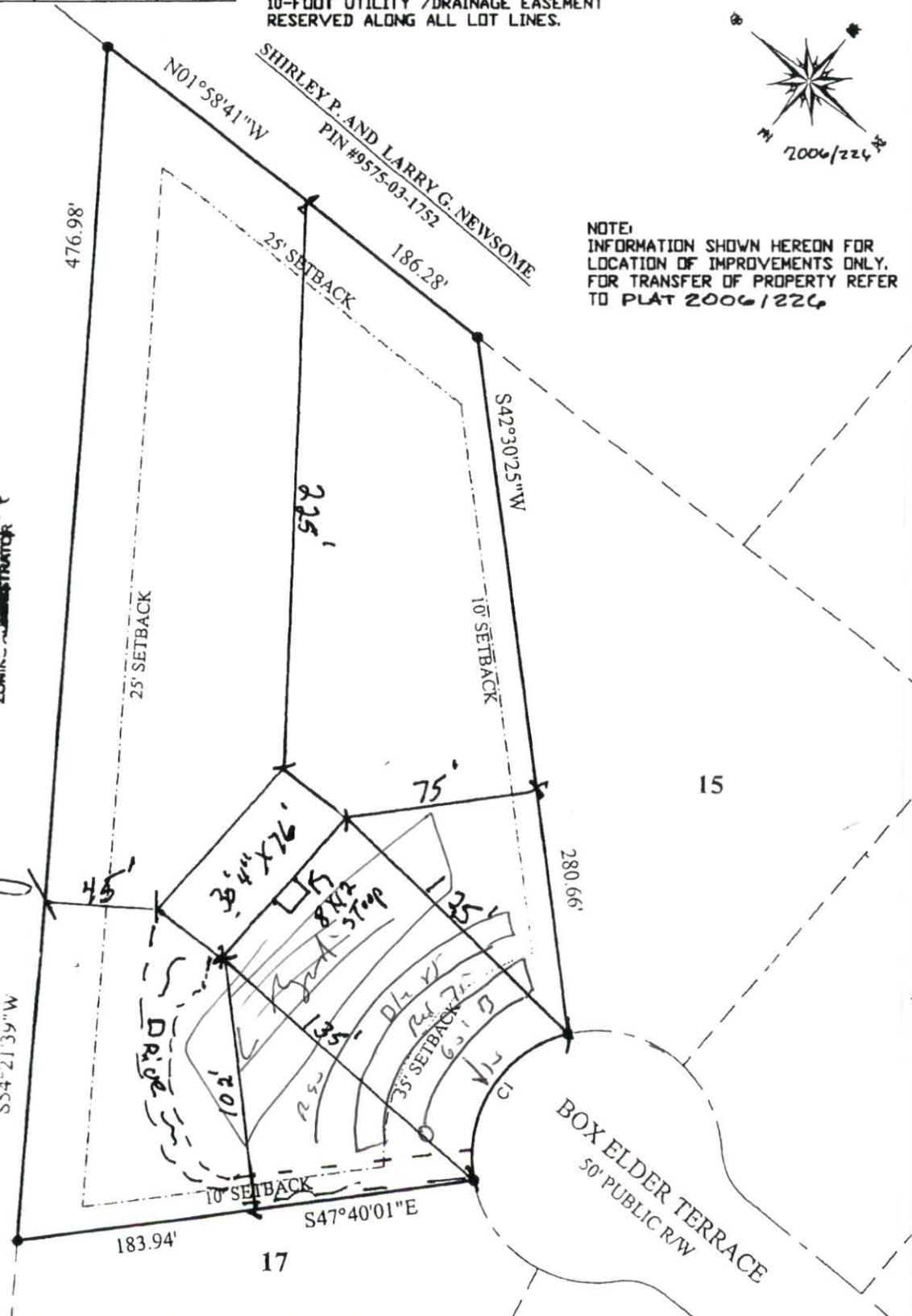
CURVE TABLE				
CURVE	LENGTH	RADIUS	BEARING	CHORD
C1	76.17	50.00	N82°44'10"E	69.01

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 PLAT 20061226

SITE PLAN APPROV: DWMT
 DISTRICT: H20B
 #BEDROOMS: 3
 FUTURE DEVELOPMENT
 ZONING: UNRESTRICTED



NOTE:
 BEING ALL OF LOT 16
 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 NOT) LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FIRM FLOOD INSURANCE

DATE: MAY 17, 2006

SURVEY FOR:

LOT #16