

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

Owner: 05-500 13634

Applicant:

Address:

Date Evaluated: 12-7-08

Proposed Facility: MH

Design Flow (.1949): 480

Property Size: .98

Location of Site: 52141

Property Recorded: unk

- Water Supply: Public Individual Well Spring Other
 Evaluation Method: Auger Boring Pit Cut
 Type of Wastewater: Sewage Industrial Process Mixed

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	
	042	GR JL	VH SE		42			7
	024	GR JL	VH SE					6
	244	SDH JL	FH SE		42			6
	030	GR JL	VH SE					6
	3042	SDH JL	FH SE		42			6
	030	GR JL	VH SE					6
	3042	SDH JL	FH SE		42			6
	030	GR JL	VH SE					6
	3042	SDH JL	FH SE		42			6
	042	GR JL	VH SE		42			6

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	W/P
Site LTAR	6	7

Other Factors (.1946): _____
 Site Classification (.1948): P1
 Evaluated By: [Signature]
 Others Present:

COMMENTS: _____

<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE	NS-NON-STICKY SS-SLIGHTLY STICKY
	II	SL-SANDY LOAM L-LOAM	0.8 - 0.6	FI-FIRM VFI-VERY FIRM	S-STICKY VS-VERY STICKY
	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC
	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		

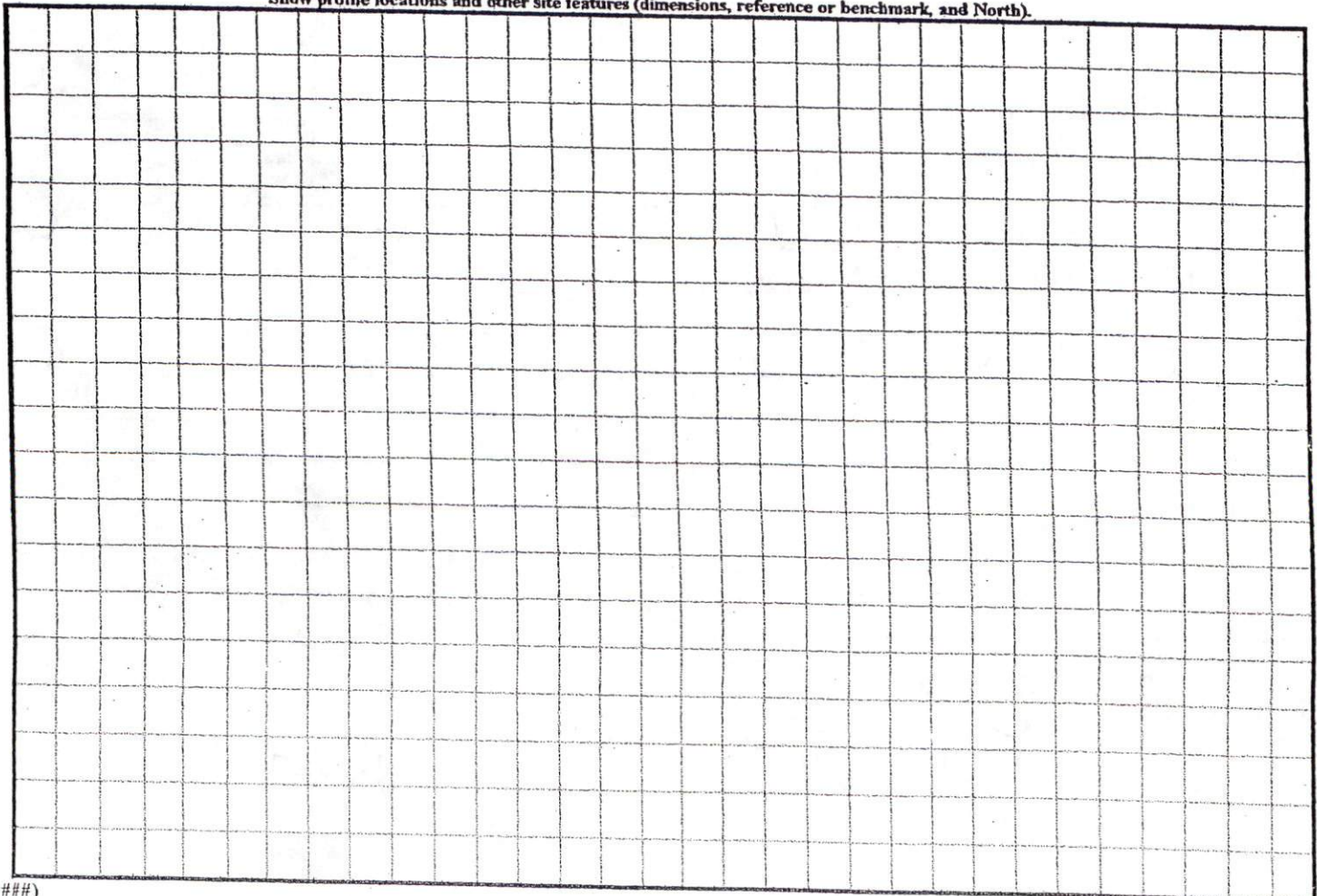
STRUCTURE

- 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).



CURVE TABLE

CURVE	LENGTH	RADIUS	BEARING	CHORD
C15	107.47	50.00	S64°46'45"E	54.38
C16	21.03	25.00	N77°44'11"E	20.41

HP: 5560

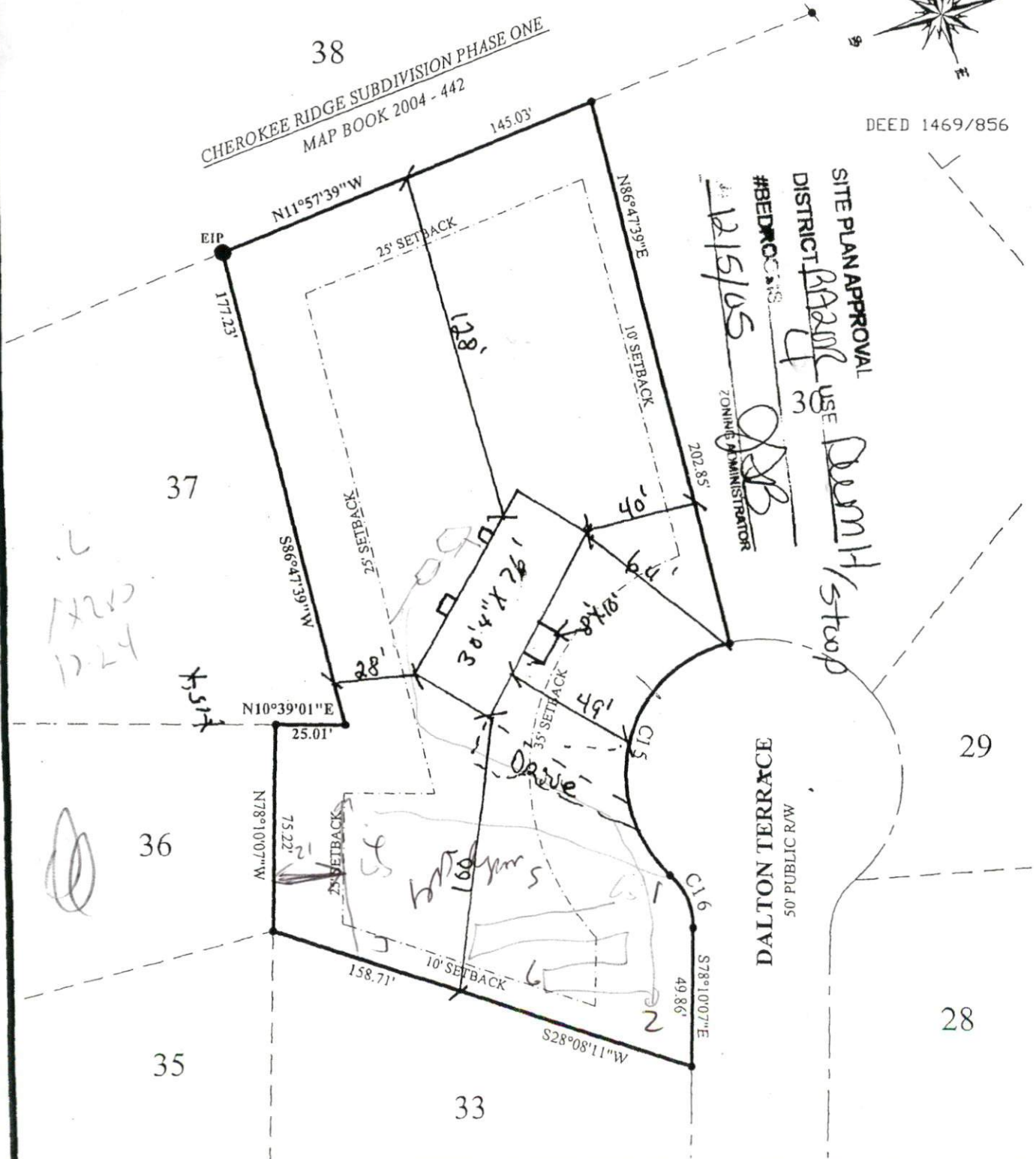


DEED 1469/856

38
 CHEROKEE RIDGE SUBDIVISION PHASE ONE
 MAP BOOK 2004 - 442

SITE PLAN APPROVAL
 DISTRICT PLANNING USE
 #BEDRCC 12/15/05
 ZONING ADMINISTRATOR

12/15/05
 [Signature]
 STOP



NOTE:

BEING ALL OF LOT 31
 CHEROKEE RIDGE SUBDIVISION
 MAP BOOK 2005-99

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