

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: *Carly Mager Lot 30* *meersbach* Applicant: *22307*
 Address: _____ Date Evaluated: *6-15-16-19-05*

Proposed Facility: *SFD* 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 Sapre Class	.1944 Restr Horiz	
1 + 2	L 8%	0-14	SL	FR GR NSNP	MAXIMUM PIT DEPTH ROCKY SOILS NO - Chromium etc at Pit depths.				.35-
		14-40	SC-CLAY	FRM 1 5/8" S.P.					
3	L 8%	0-12	SL	FR GR NSNP					.30
		12-40	SC-CLAY	FRM 1 5/8" S.P.					
4 + 5	L 7%	0-18	SL	FR GR NSNP					.35-
		18-44	SC-CLAY	FRM 1 5/8" S.P.					
6	L 7%	0-20	SL	FR GR NSNP				.4	
		20-20	SC-CLAY	FRM 1 5/8" S.P.					

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

Other Factors (.1946): _____
 Site Classification (.1948): *B6*
 Evaluated By: *[Signature]*
 Others Present: _____

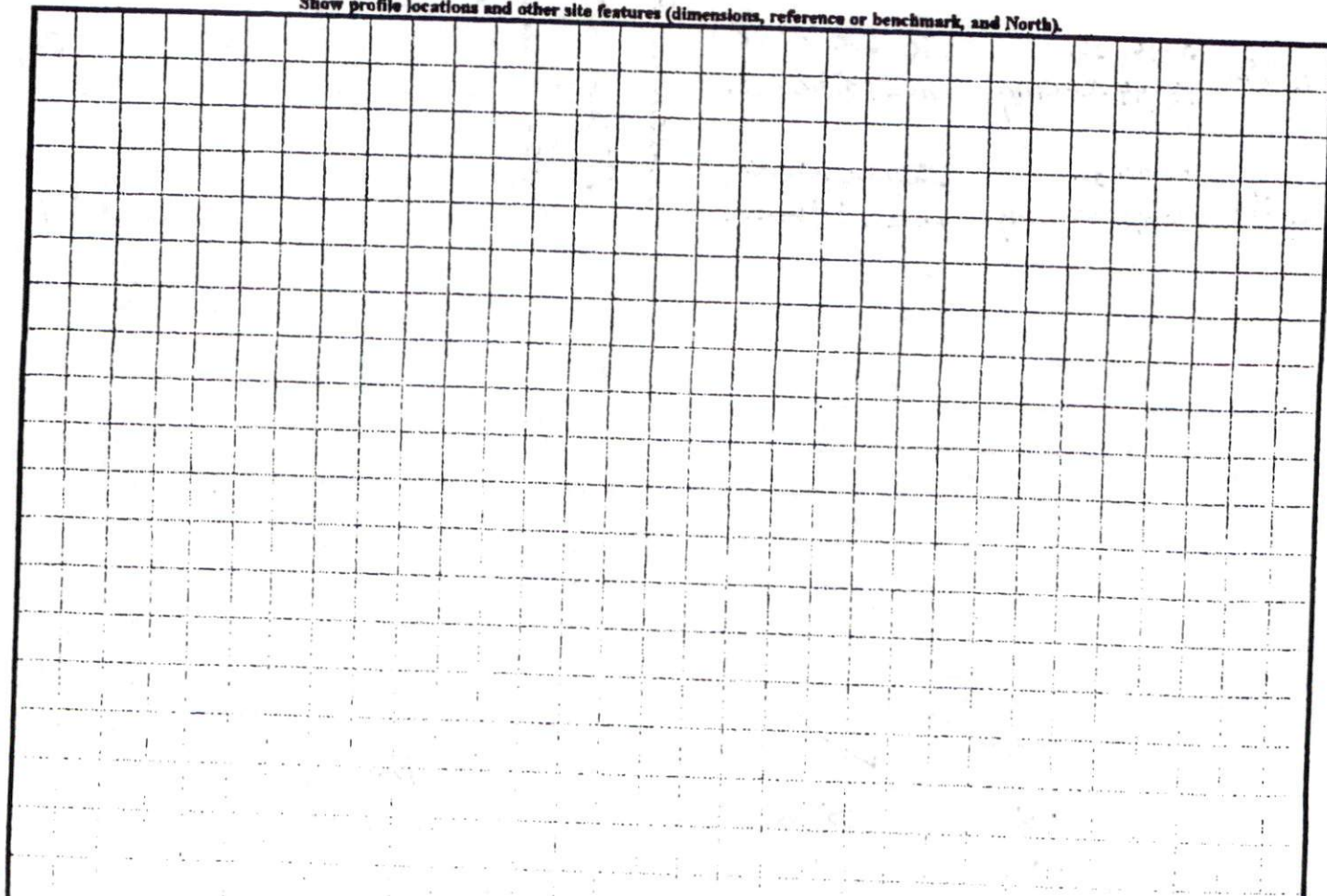
COMMENTS: _____

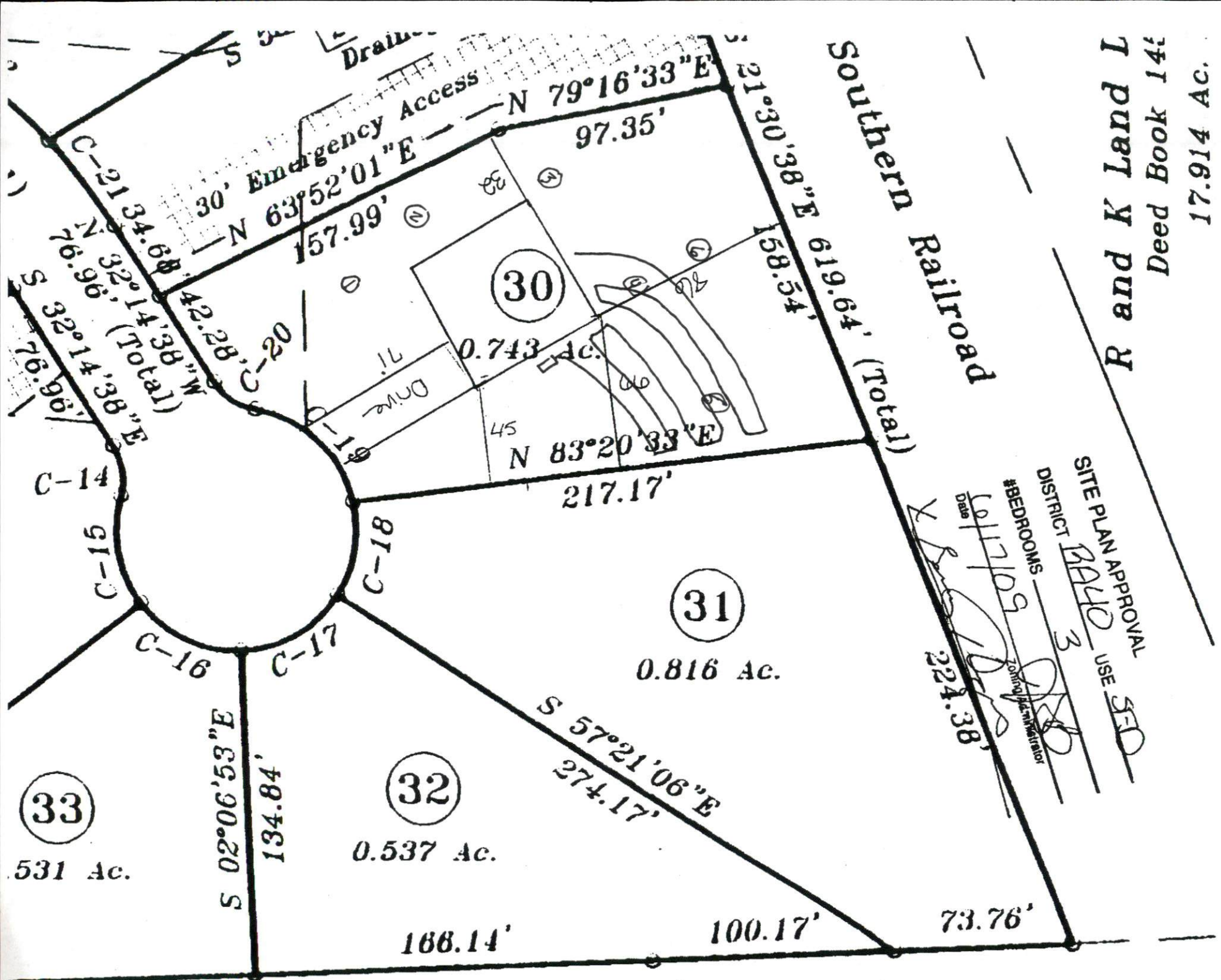
<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM	NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC 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).





R and K Land L
 Deed Book 14
 17.914 Ac.

SITE PLAN APPROVAL
 DISTRICT RAVD 3 USE SED
 #BEDROOMS 3
 Date 10/17/09
 [Signature]
 ZONING ADMINISTRATOR
 224.38'

EIS 0 43' south