Department of Environment, Health and Natural Resources
Division of Environmental Health
On-Site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
Code:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner:
Applicant: Bedell
Address:
Date Evaluated: 8-22
Proposed Facility: MOTS
Design Flow (.1949): 360
Property Size:
Location of Site:
Property Recorded: —
Water Supply: [x] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
Evaluation Method: [x] Auger Boring [x] Pit [ ] Cut
Type of Wastewater: [x] Sewage [ ] Industrial Process [ ] Mixed

PROFILE #	.1940 Landscape Position/ Slope %	Horizon Depth (In.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 5%	0-8	Loam						
		8-34+	SC-Clay						
		34+	SAP			34	?		.3
2,3,4	L-4-5%	0-3	Loam						
		Rocks	~~UNABLE TO DIG~~						—
PITS									
5,6,7	L-4-5%	0-8	SL	FR GR NS NP					
		8-48	SAP FLAKES SC-Clay	FR SBK S P.	42" 10R 3/1				.3
8,9,10	L-4%	0-12	SL	FR GR NS NP					
		12-48	FLAKES SC-Clay	FR SBK S P.	44" 10R 3/1				.3
11,12	L 4-5%	0-15	SL	FR GR NS NP					
		15-48	SC-Clay	FR SBK S P.	42" 10R 3/1				.3
13	L-4%	0-12	SL	FR GR NS NP					
		12-40	SC-Clay	FR SBK S P	32" WET				.25

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	25%	25%
Site LTAR	.3	.3

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: [signature]
Others Present:

FILE #

COMMENTS: _____

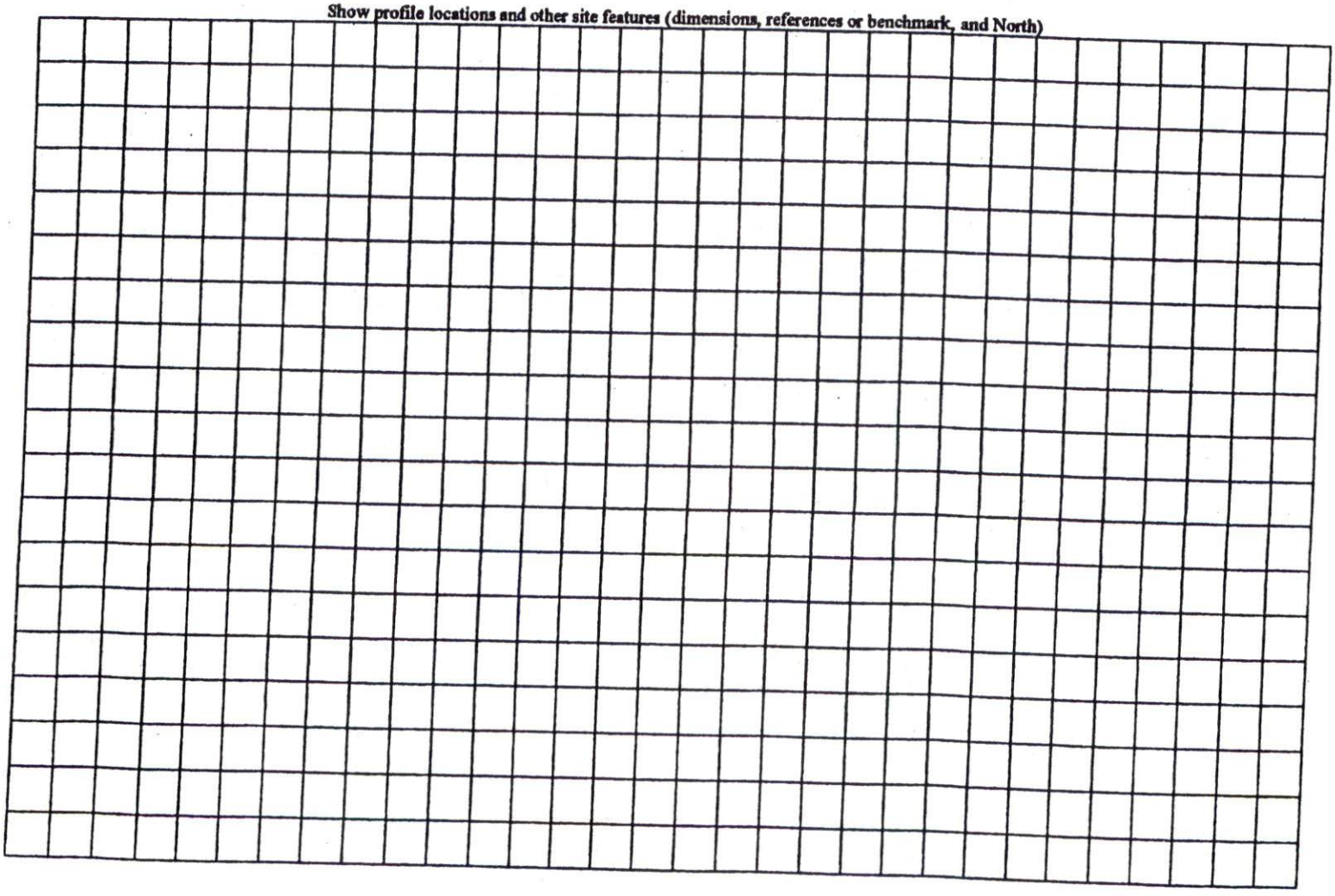
LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM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

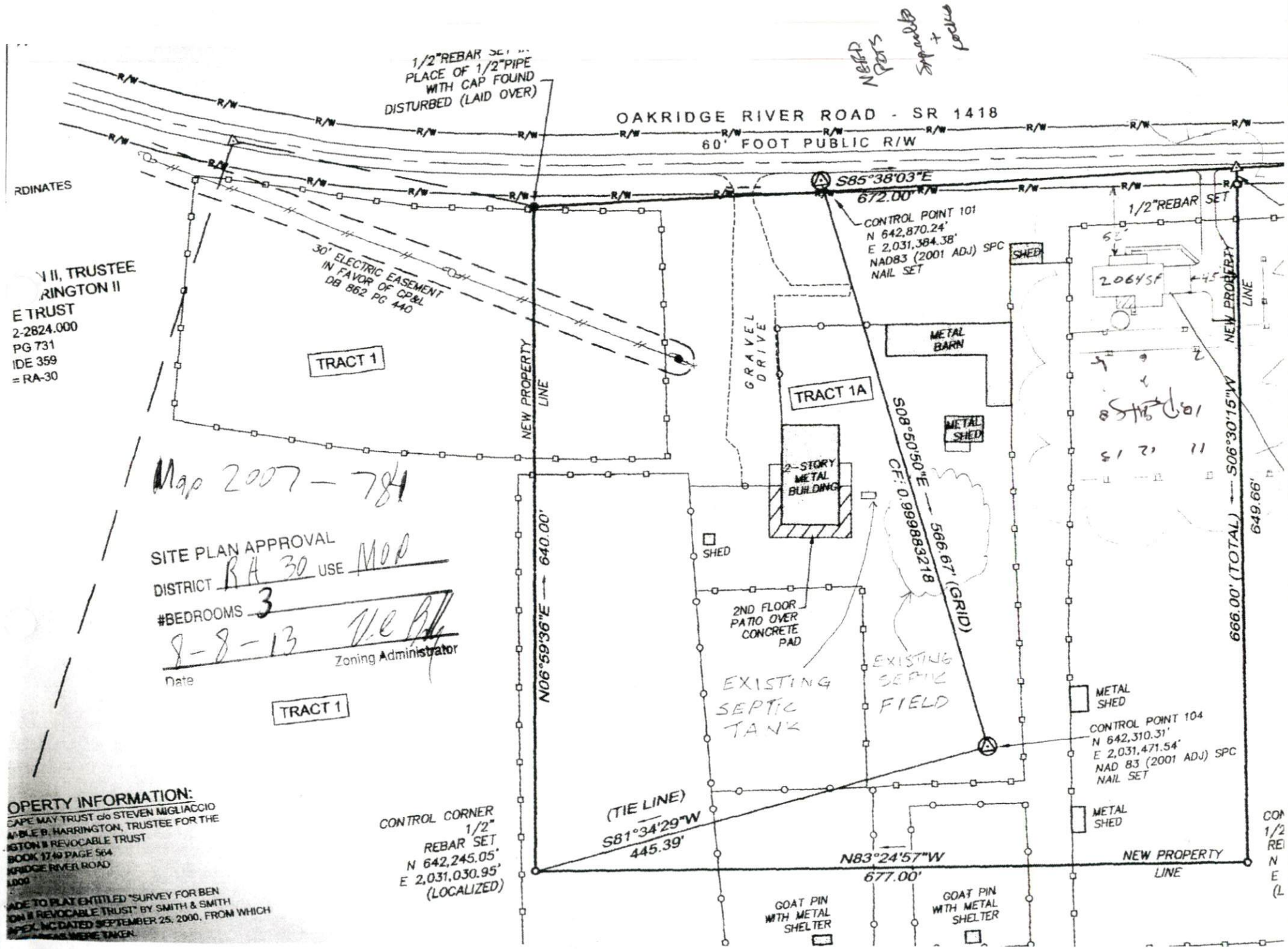
STRUCTURE
SG-SINGLE GRAIN
M- MASSIVE
CR-CRUMB
GR-GRANULAR
SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

Show profile locations and other site features (dimensions, references or benchmark, and North)





Map 2007 – 784

SITE PLAN APPROVAL

DISTRICT RA 30 USE MOD

#BEDROOMS 3

8-8-13 Zoning Administrator

Date

TRACT 1

RDINATES

V II, TRUSTEE
RRINGTON II
E TRUST
2-2824.000
PG 731
IDE 359
= RA-30

OPERTY INFORMATION:
CAPE MAY TRUST c/o STEVEN MIGLIACCIO
A BLE B. HARRINGTON, TRUSTEE FOR THE
IGTON II REVOCABLE TRUST
BOOK 1749 PAGE 564
KRIDGE RIVER ROAD
4000
ADE TO PLAT ENTITLED "SURVEY FOR BEN
ON II REVOCABLE TRUST" BY SMITH & SMITH
APEX, NC DATED SEPTEMBER 25, 2000, FROM WHICH
AS WERE TAKEN.