Department of Environment, Health and Na 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:
Address: Date Evaluated: 6/19/13
Proposed Facility: Design Flow (.1949): 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

PROFILE #	.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	
	25%	0-44	G/LS	VFr NS/NP					
		44-48	SBK/SCL	Fr SS P					PS. 6
		0-30	G/LS	VFr NS/NP					
		30-43	SBK/SCL	Fr SS P					A. 6
		43AR							
		0-33	G/LS	VFr NS/NP					
		33-43	SBK/SCL	Fr SS P					PS. 5
		0-32							PS
		32-43							

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

Other Factors (.1946):
Site Classification (.1948): PS
Evaluated By: BM
Others Present:

FILE #

COMMENTS: _____

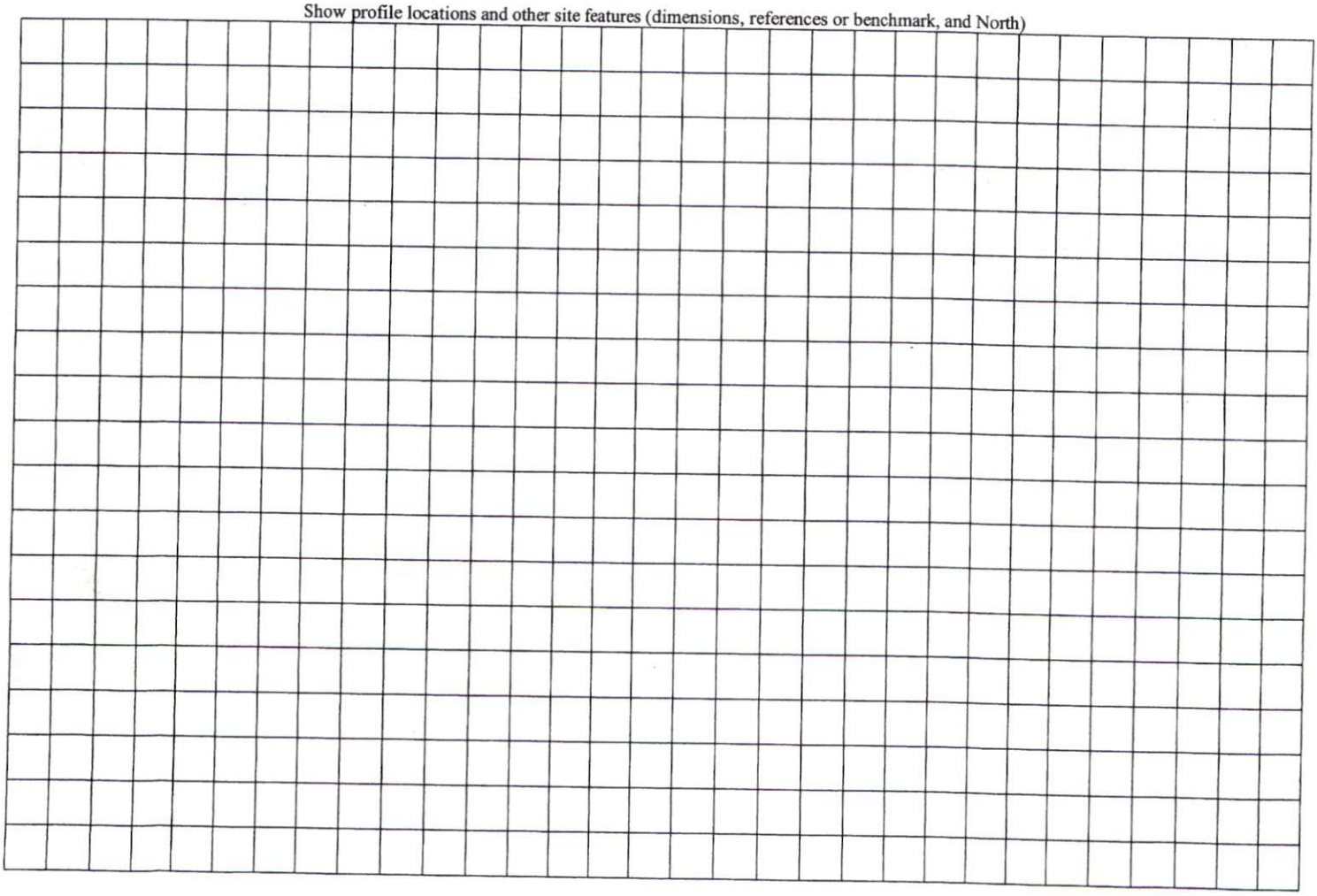
LANDSCAPE POSITIONS	GROUP	TEXTURES	1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 - 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND		VFR-VERY FRIABLE	NS-NON-STICKY
L-LINEAR SLOPE				FR-FRIABLE	SS-SLIGHTY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
N-NOSE SLOPE		L-LOAM		VFI-VERY FIRM	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)



SOUTHEASTERN SOIL & ENVIRONMENTAL ASSOC., INC.

PROPOSED SUBSURFACE WASTE DISPOSAL SYSTEM DETAIL SHEET

SUBDIVISION OAKMONT LOT POOL HOUSE

INITIAL SYSTEM APPROVED 25% REDUCTION REPAIR APPROVED 25%

DISTRIBUTION SERIAL DISTRIBUTION SERIAL

BENCHMARK 100.0 LOCATION TOP OF WELL CASING

~~NO. BEDROOMS~~ 60 people @ 10 gpd = 600 gpd PROPOSED LTAR 0.5 GPD/FT

INITIAL

LINE	FLAG COLOR	ELEVATION	LENGTH (FT)
1A	O	93.42	43'
~~1~~B	B	93.00	100'
2	W	92.75	100'
3A	O	92.50	57'
			300'
3B	O	92.50	43'
4	B	92.17	100'
5	W	91.92	83'
6	O	91.25	70'
7	Y	91.00	45'
			341' AVAIL

BY M. EAKER DATE 01/2013

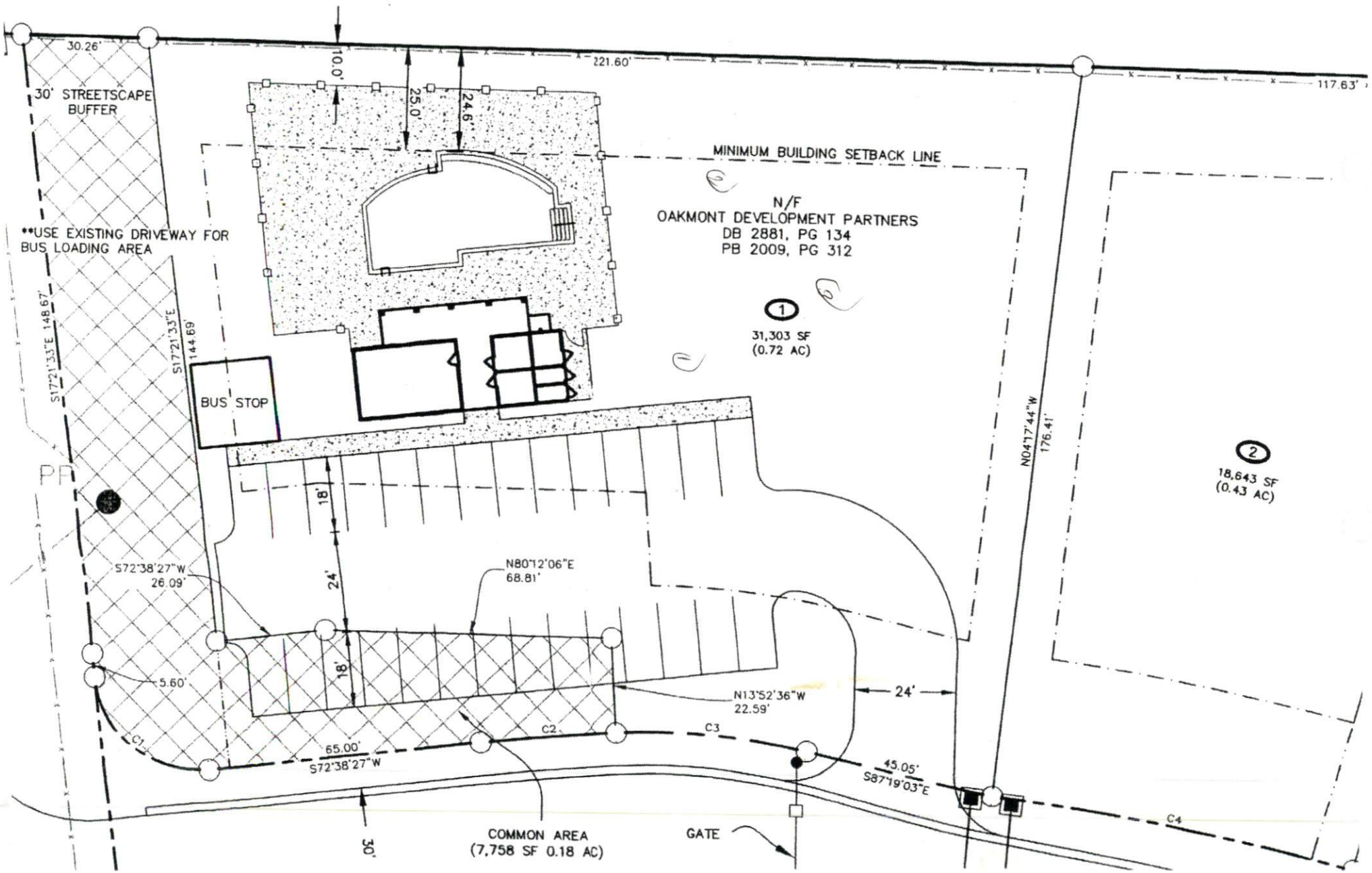
TYPICAL PROFILE

0-30 LS/VFr, wgrl

30-48 SCL/Fr, shlcl

cr 2 744"

INSTALL AT 18".


30.26'
30' STREETSCAPE BUFFER
10.0'
25.0'
24.6'
221.60'
117.63'
MINIMUM BUILDING SETBACK LINE
**USE EXISTING DRIVEWAY FOR BUS LOADING AREA
N/F
OAKMONT DEVELOPMENT PARTNERS
DB 2881, PG 134
PB 2009, PG 312
1
31,303 SF
(0.72 AC)
S17°21'33"E 148.67'
S17°21'33"E 144.69'
BUS STOP
PP
18'
24'
18'
S72°38'27"W
26.09'
N80°12'06"E
68.81'
5.60'
C1
65.00'
S72°38'27"W
C2
C3
N13°52'36"W
22.59'
24'
45.05'
S87°19'03"E
C4
30'
COMMON AREA
(7,758 SF 0.18 AC)
GATE
N04°17'44"W
176.41'
2
18,643 SF
(0.43 AC)