DIVISION OF ENVIRONMENTAL HEALTH, AND NATURAL RESOURCES
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Mid Atlantic Builders
ADDRESS: _____ APPLICANT: _____
PROPOSED FACILITY: _____ APPLICATION DATE: _____ DATE EVALUATED: 2/2-/05
LOCATION OF SITE: Watertree Landing Lot #21 PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____ PROPERTY RECORDED: _____
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

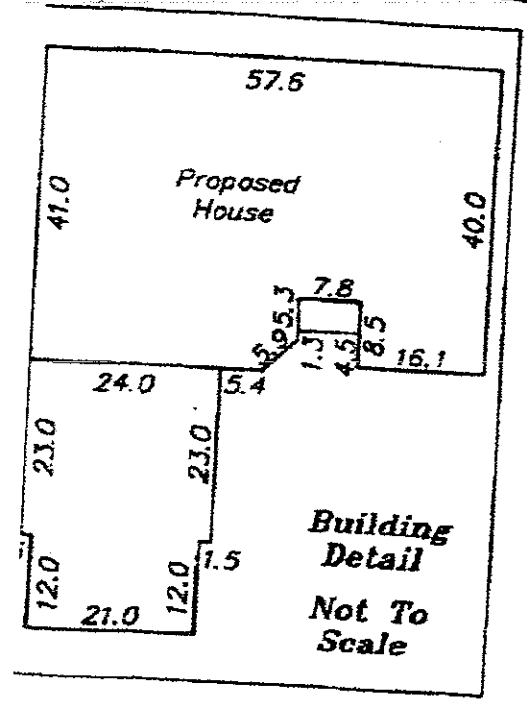
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-4	Dk Brw SCL	(Top Soil)					
		4-12	Rd to Rd/Brw CL	m-w SBK SS,SP,SE,FR	w/ few to many SAP Indics				PS .3
		12"	Yell/Brn L	SAP					
2		0-7	Brw SCL	FR FR	(Top Soil)				
		7-36	Brw CL	m-w SBK SS,SP,SE,FR					PS .25 to .3
		36-52"	Yell/Brw CL	massive to w/SBK SS,SP,SE,FR	w/few to many SAP Indics				
		52"+	Yell/Brw L	SAP					
3		0-4"	Dk Brw SCL/C	Top Soil					
		4"-22"	Brw SCL/CL	w/SBK to massive SS,SP,SE,FR					P at 22"
		22"	Hard w Rock w/ Indics of CL						
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: T. Rose
OTHER(S) PRESENT: _____

5) No N.C.G.S. or U.S.G.S. Monuments could be located within 2000'.

6) Area by coordinate method.



CURVE TABLE				
RVE	LENGTH	RADIUS	BEARING	CHORD
C1	145.86	602.72	S06°28'12"W	145.51
C2	151.95	396.07	S31°05'10"W	151.02

LINE TABLE		
INE	LENGTH	BEARING
L1	20.05	N00°27'14"W

Indian Trail
60' Public R/W
S.R. 1458

P.B. 46
Detail

Legend

= Right-of-way

= #4 Rebar Set

= Not to scale

= Telephone Pedestal

= Utility Pole

= Cable Pedestal

= Water Valve

= Sanitary Sewer Manhole

= Light Post

GRAPHIC SCALE

60 0 30 60 120

(IN FEET)
1 inch = 60 ft.

ty Map



Plot Plan

FOR

MID ATLANTIC CUSTOM BUILDERS

SCALE: 1" = 60

FIELD BOOK:

PROPERTY DESCRIPTION