DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 10-5-04
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 74 Northington Woods PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ 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) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0 14-48	(g)SaP/w. rock for auger			(4)	(4)		(4)
2		0-20 20-38 38-50	WKSBK R Sch WKSBK yBRN CL SAP LSAP	frssSp frssSp		(4)	(4)		(4)
3		0-36	WKSBK/Hmkypcl	frssSp	10"+				(4)
4									

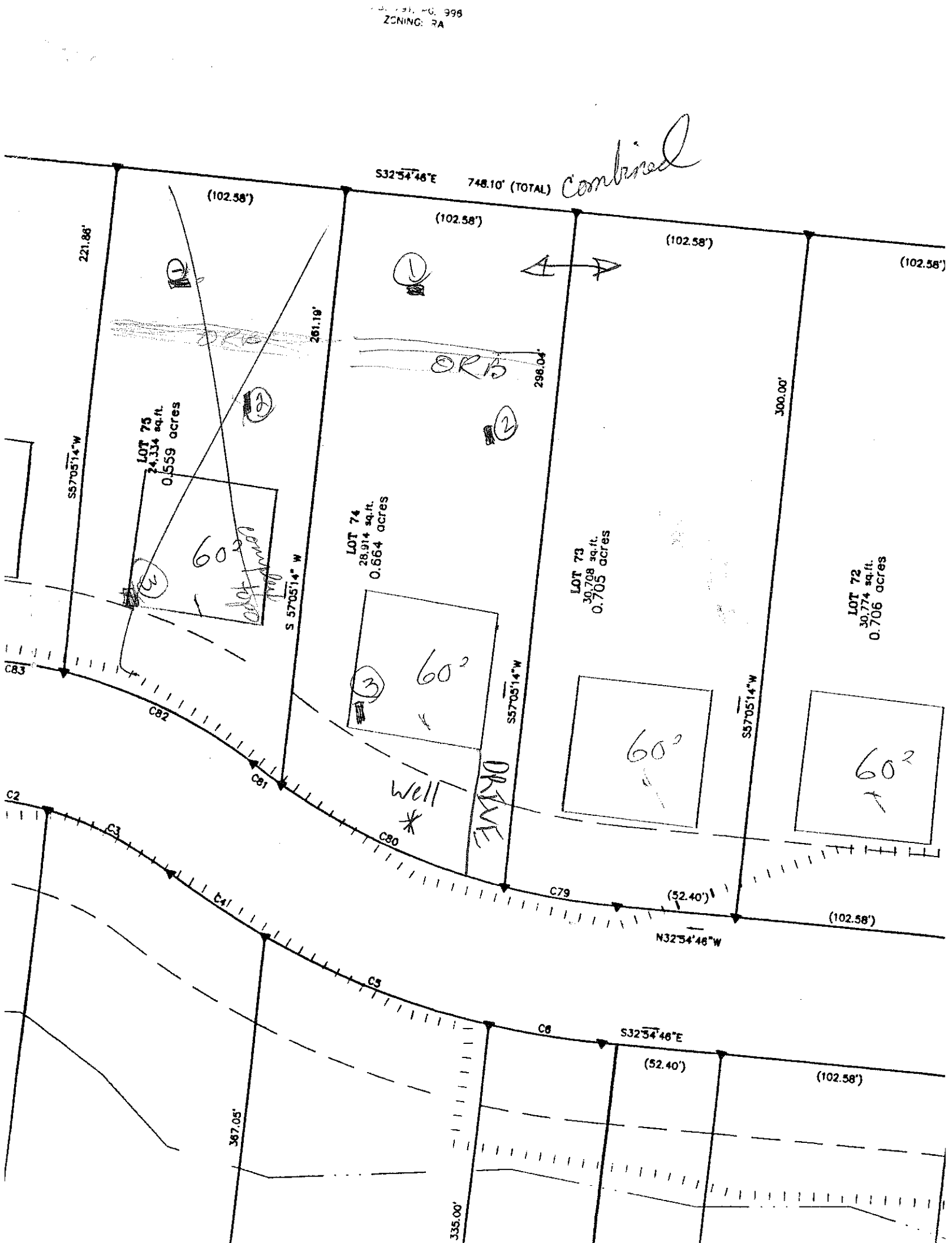
DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

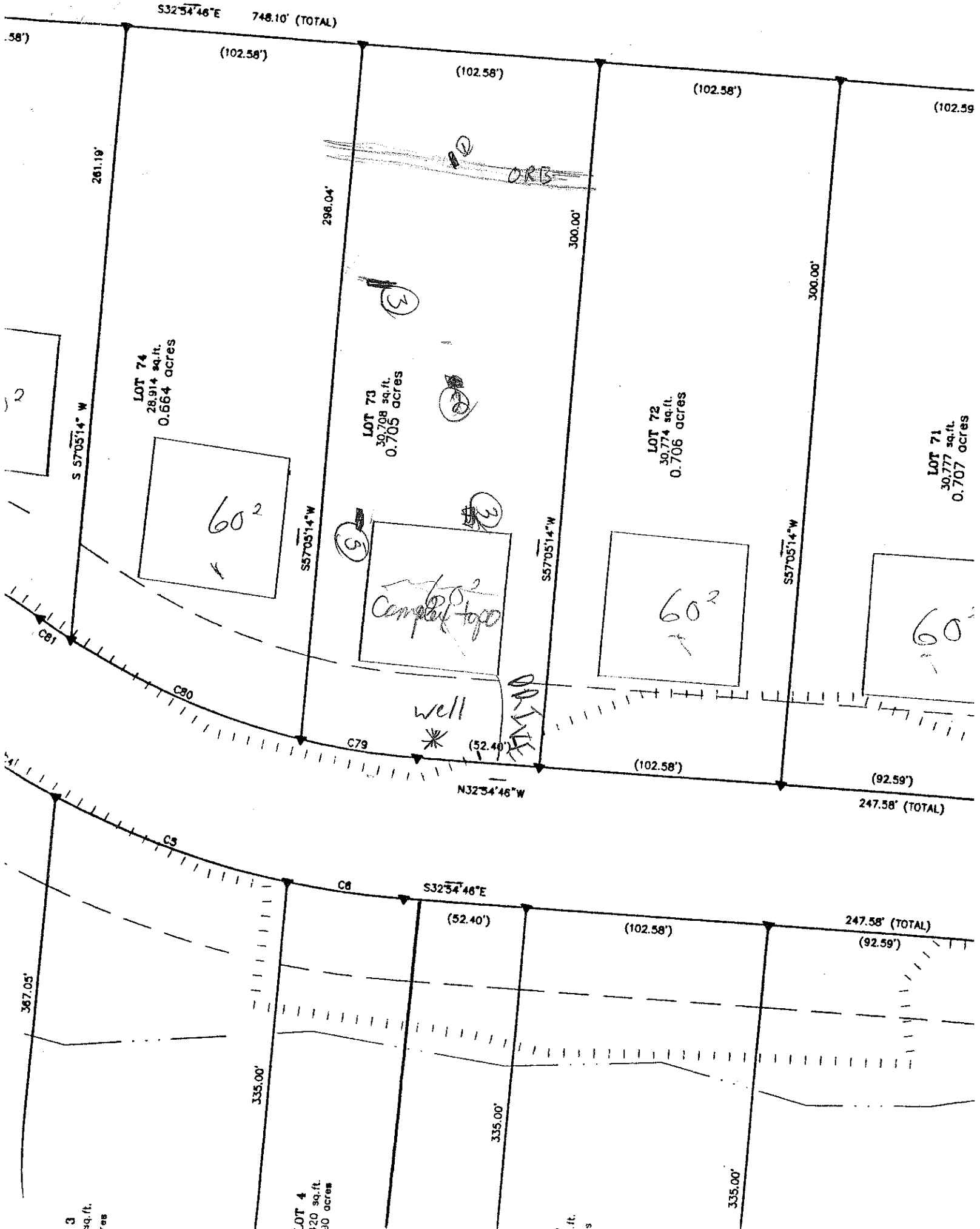
OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____
OTHER(S) PRESENT: _____

N 57°05'14" E
289.97'
N 57°05'14" E
N59°16'56"E
350.07'
N55°55'03"E
659.61'
L80
L18
L17
L16
10'x70' S.T.
LOT 1
86,336 sq.ft.
1.982 acres
LOT 2
63,851 sq.ft.
1.465 acres
297.91'
651.39'
160.58'
S14°57'30"E
N57°05'14"E
1.055 acres
45,995 sq.ft.
315.35'
SEPTIC AREA FOR LOT 73
LOT 4
(52.40')
(102.58')
C1
C2
C3
C4
C5
C6
C7
C8
C9
C10
C11
C12
C13
C14
C15
C16
S32°54'46"E 247.38'
N32°54'46"W 247.38'
S57°05'14"W
25,382 sq.ft.
0.582 acres
263.32'
LOT 76
30,475 sq.ft.
0.700 acres
S57°05'14"W 221.86'
(106.58')
LOT 73
58,573 sq.ft.
1.344 acres
LOT 72
30,774 sq.ft.
0.706 acres
S57°05'14"W 300.00'
300.00'
LOT 71
30,777 sq.ft.
0.707 acres
S57°05'14"W 299.86'
(205.16')
748.10' (TOTAL)
S32°54'46"E
(15.00')
0.44 ac.
10'x70'
Large
Repair
Area
Septic
Tank
Leach
Field
Dr.
Well
Pipe
Line
Large
Tree
Line
Fence
Post
Corner
Pin
Found
Set
Iron
Rod
Cap
Marked
Stone
Concrete
Monument
Edge
Of
Road
Ditch
Shoulder
Gravel
Asphalt
Paved
Surface
Utility
Pole
Guy
Wire
Anchor
Overhead
Power
Line
Telephone
Line
Cable
TV
Line
Underground
Electric
Line
Gas
Line
Water
Line
Sewer
Line
Manhole
Cover
Inlet
Culvert
Pipe
Headwall
Riprap
Erosion
Control
Silt
Fence
Hay
Bale
Barrier
Construction
Entrance
Stabilized
Pad
Dumpster
Portable
Toilet
Material
Storage
Area
Parking
Area
Loading
Area
Sidewalk
Curb
Ramp
Handicap
Accessible
Route
Building
Setback
Line
Front
Yard
Side
Yard
Rear
Yard
Lot
Boundary
Line
Right
Of
Way
Line
Centerline
Of
Road
Property
Corner
Benchmark
Elevation
Contour
Line
Index
Contour
Intermediate
Contour
Supplementary
Contour
Depression
Contour
Hachure
Direction
Of
Slope
Spot
Elevation
Top
Of
Bank
Bottom
Of
Bank
Edge
Of
Water
Shoreline
Wetland
Boundary
Flood
Zone
Boundary
Base
Flood
Elevation
Finished
Floor
Elevation
Basement
Elevation
Crawl
Space
Elevation
Garage
Floor
Elevation
Top
Of
Foundation
Bottom
Of
Foundation
Footing
Elevation
Window
Well
Elevation
Egress
Window
Elevation
Deck
Elevation
Patio
Elevation
Porch
Elevation
Steps
Elevation
Ramp
Elevation
Handrail
Elevation
Guardrail
Elevation
Retaining
Wall
Elevation
Top
Of
Wall
Bottom
Of
Wall
Wall
Height
Wall
Length
Wall
Thickness
Wall
Material
Wall
Type
Wall
Finish
Wall
Color
Wall
Texture
Wall
Pattern
Wall
Joint
Wall
Reinforcement
Wall
Drainage
Wall
Waterproofing
Wall
Insulation
Wall
Vapor
Barrier
Wall
Flashing
Wall
Coping
Wall
Cap
Wall
Base
Wall
Footing
Wall
Foundation
Wall
Backfill
Wall
Excavation
Wall
Shoring
Wall
Underpinning
Wall
Demolition
Wall
Removal
Wall
Repair
Wall
Replacement
Wall
Addition
Wall
Alteration
Wall
Modification
Wall
Extension
Wall
Reduction
Wall
Enlargement
Wall
Relocation
Wall
Abandonment
Wall
Restoration
Wall
Preservation
Wall
Conservation
Wall
Rehabilitation
Wall
Reconstruction
Wall
Demolition
Wall
Removal
Wall
Repair
Wall
Replacement
Wall
Addition
Wall
Alteration
Wall
Modification
Wall
Extension
Wall
Reduction
Wall
Enlargement
Wall
Relocation
Wall
Abandonment
Wall
Restoration
Wall
Preservation
Wall
Conservation
Wall
Rehabilitation
Wall
Reconstruction
Wall
Demolition
Wall
Removal
Wall
Repair
Wall
Replacement
Wall
Addition
Wall
Alteration
Wall
Modification
Wall
Extension
Wall
Reduction
Wall
Enlargement
Wall
Relocation
Wall
Abandonment
Wall
Restoration
Wall
Preservation
Wall
Conservation
Wall
Rehabilitation
Wall
Reconstruction

ZONING: RA


S32°54'46"E 748.10' (TOTAL)
combined
(102.58')
(102.58')
(102.58')
(102.58')
221.86'
261.19'
298.04'
300.00'
S57°05'14"W
S 57°05'14" W
LOT 75
24,334 sq.ft.
0.559 acres
LOT 74
28,914 sq.ft.
0.664 acres
LOT 73
30,708 sq.ft.
0.705 acres
LOT 72
30,774 sq.ft.
0.706 acres
ORB
ORB
60'
60'
60'
60'
Well
DRIVE
C83
C82
C81
C80
C79
C2
C3
C4
C5
C6
(52.40')
(102.58')
N32°54'46"W
S32°54'46"E
(52.40')
(102.58')
387.05'
335.00'


S32°54'46"E 748.10' (TOTAL)
(102.58')
(102.58')
(102.58')
(102.59
261.19'
296.04'
300.00'
300.00'
ORB
LOT 74
28,914 sq.ft.
0.664 acres
LOT 73
30,708 sq.ft.
0.705 acres
LOT 72
30,774 sq.ft.
0.706 acres
LOT 71
30,777 sq.ft.
0.707 acres
S 57°05'14" W
S57°05'14"W
S57°05'14"W
S57°05'14"W
60'
60'
60'
60'
Complex top
well
C81
C80
C79
(52.40')
(102.58')
(92.59')
N32°54'46"W
247.58' (TOTAL)
C5
C6
S32°54'46"E
(52.40')
(102.58')
247.58' (TOTAL)
(92.59')
367.05'
335.00'
335.00'
335.00'
LOT 4
20 sq.ft.
30 acres

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

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

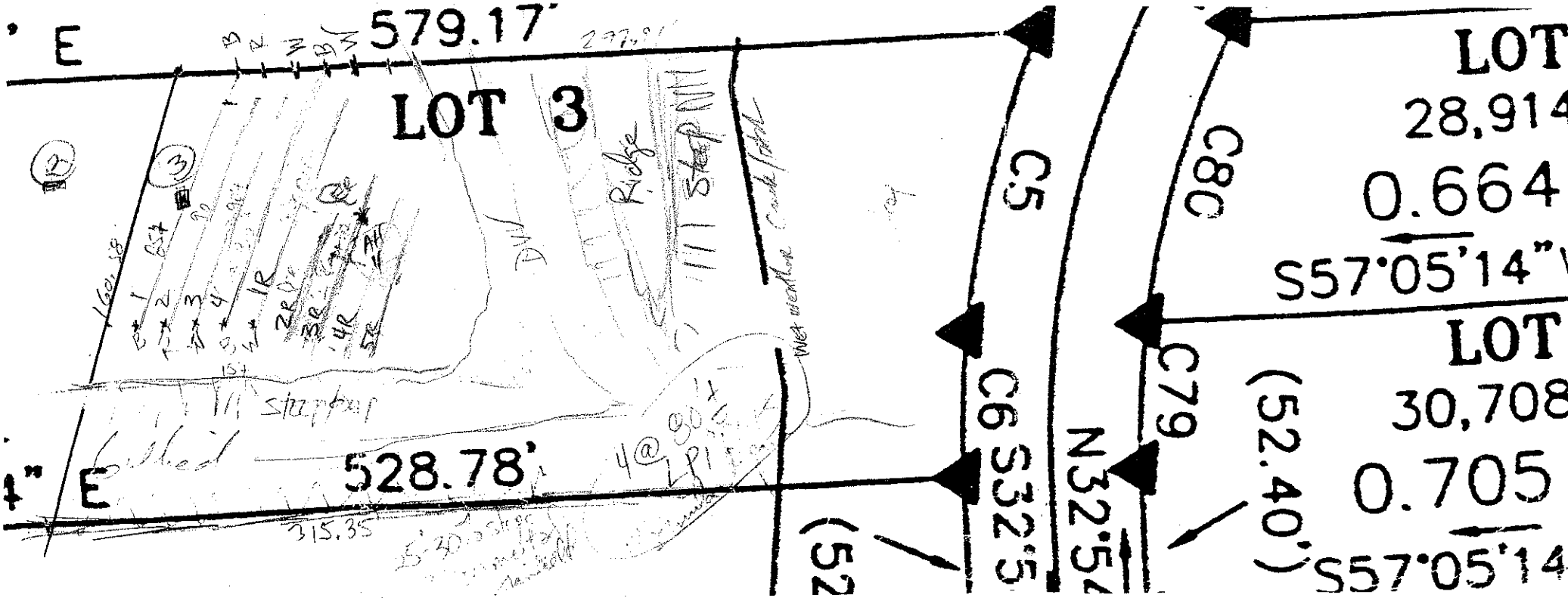
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 10-15-04
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 73 Northington Woods PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut (5) 0-16 yb sc L 16-36+ Ry-gbr w c/cL mottled mn chr 2 16"+ (4)
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	INEDSS of old road bed	0-11	gr brown sl	fr SSSO	few brown mottles				(4) CAP .125
		11-29	mtsbk brown RC	fr SO SOPO	29+				
		29-52	wk sbk RC	fr SSSO few-common chr 2	few mn mottles				
2		0-8	gr-wksbk L sa SCL	fr SSSP					.25
		8-31	mtsbk RC	fr SSS/SOPO	few brown mottles				
		31-58	wk f sbk brown CL	fr fe SSS/P					
3		0-48	MM ABK RCL	fr SSSP few-common chr 2-7 16"	Common y brown mottles 16-18+				(2)
4		0-27	mtsbk RCL	fr SSSO Common y brown mottles few-common chr 2-3	few y brown mottles 27"+ drainage mottles				CAP .125
		27-36+	RCL						

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

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


579.17'
LOT 3
528.78'
315.35
C5
C6
C79
C80
N32°57'
S32°5
(52.40')
LOT
28,914
0.664
S57°05'14"
LOT
30,708
0.705
S57°05'14

ON-SITE WASTEWATER SECTION

COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICANT: _____

ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 10-18-04

PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____

LOCATION OF SITE: lot 3 Northington Woods PROPERTY RECORDED: _____

WATER SUPPLY: ☐ Private ☐ Public ☐ 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) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-11	mf sbk fr RC	fr SS SP	few mod sap				.3
		11-23	RC wk fsbk-gr cl	fr ss sp	common mod sap				
		23-36	Weathered Rock	LS sap	ss sp				
2		0-7	wk sbk & loam sol	fr ss sp					.3
		7-20	mf sbk RC	fr ss sp sap	few mod sap				
		20-42	wk sbk gr cl	fr ss sp	common mod sap				
3	SFE 73A 25% Lb	0-5	gr loam sol	fr					.25
		5-20	mf sbk RC	fr SP sap					.3
		20-35	mf sbk R-gr cl	fr ss sp	few mod sap				
		35-51	wk fsbk gr cl	fr ss sp	common mod sap				
4	SFE 73A AH 3-3-05 20% L	0-11	wk sbk loam sol	fr ss sp					.3
		11-35	mf sbk gr cl	fr ss sp					
		35-48	wk fsbk light cl/L	fr ss sp					
			(B-C)	common mod sap					

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

OTHER FACTORS (.1946): _____

SITE CLASSIFICATION (.1948): _____

EVALUATED BY: _____

OTHER(S) PRESENT: _____