DEPARTMENT OF ENVIRONMENT 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: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 5-29-03
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: lot 21 phase 2 Shamrock Est PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

part of revised lot 20

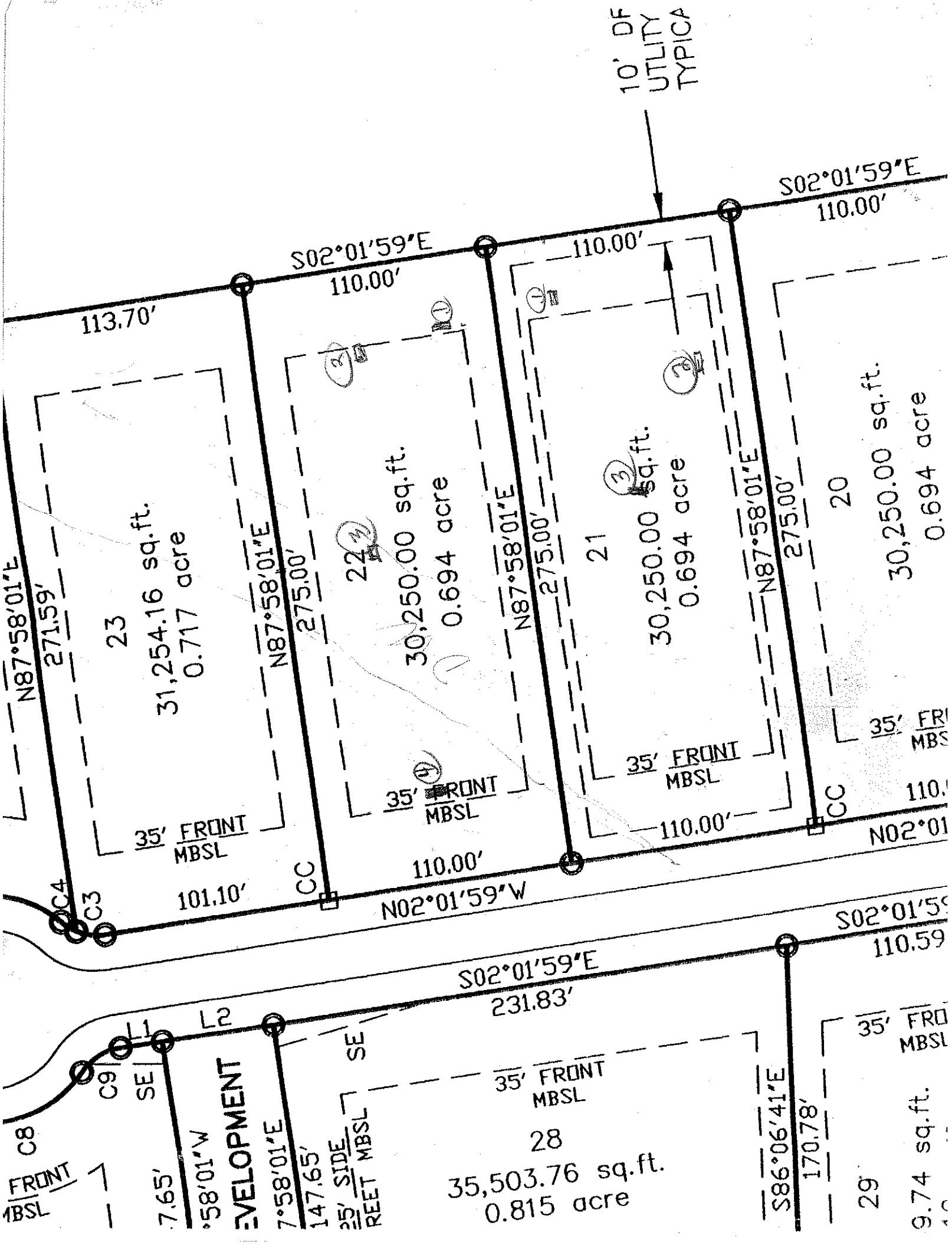
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		1-18	gr brsl scl	fr SS SP	few-common yb/br dk mottles				.2 < 44" 30" on AC Hz
		18-44	wk f SBK rdm mott c	fr SS SP					
2		0-6	gr brsl scl	fr SS SP					LAP .1-.125
		6-24	wk m SBK red cl	fr SS SP	common yb/br dk mottles				
		24-42	ABK yel cl	fr SP					
					2" water in pit bottom				
3		0-5	gr brsl scl	fr SS SP					.25 @ 24"
		5-28	ABK yel c	fr SS SP	common many/bright				
		28-52	m wk red cl	fr SP	chr 2 46"+				
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: _____

COMMENTS: _____


10' DF
UTILITY
TYPICA
S02°01'59"E
110.00'
S02°01'59"E
110.00'
110.00'
113.70'
N87°58'01"E
275.00'
271.59'
N87°58'01"E
275.00'
N87°58'01"E
275.00'
23
31,254.16 sq.ft.
0.717 acre
22
30,250.00 sq.ft.
0.694 acre
21
30,250.00 sq.ft.
0.694 acre
20
30,250.00 sq.ft.
0.694 acre
35' FRONT
MBSL
35' FRONT
MBSL
35' FRONT
MBSL
35' FR
MBS
110.00'
101.10'
CC
110.00'
CC
110.
N02°01
C4
C3
N02°01'59"W
S02°01'59
110.59
S02°01'59"E
231.83'
L1
L2
C9
SE
SE
C8
35' FRONT
MBSL
28
35,503.76 sq.ft.
0.815 acre
35' FR
MBSL
FRONT
MBSL
7.65'
°58'01"W
EVELOPMENT
7°58'01"E
147.65'
25' SIDE
REET MBSL
S86°06'41"E
170.78'
29
9.74 sq.ft.

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Sheet ___ of ___
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SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

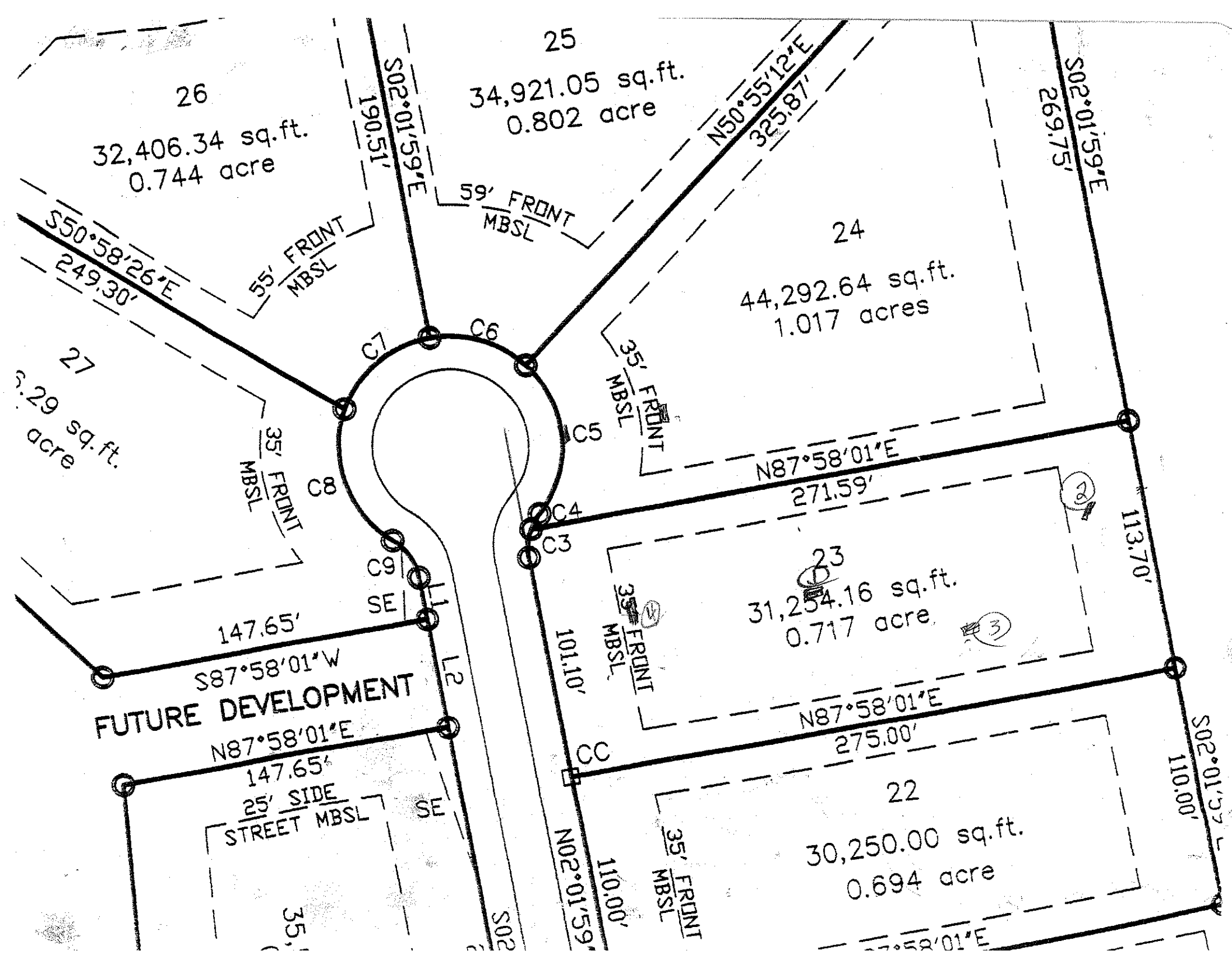
OWNER: ___ APPLICATION DATE ___
ADDRESS: ___ DATE EVALUATED: 5-29-03
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): ___ PROPERTY SIZE: ___
LOCATION OF SITE: Lot 22 Phase 2 Shumville Est PROPERTY RECORDED: ___
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed part of Revised Lot 20

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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1		0-15	gr brn sil	fr sss p					.25
		15-45	m1 mod R cl L	fr ss p	common y/br/gy mott		36%		< 42"
									30" max fill
			3" water in pit bottom						
2		0-9	gr brn sil	fr ss p					LPP-1-.125
		9-46	A/B/C 1gr c	fr sp	few-many y/br/gr mott				OR shallow str. .2-.25
					chr 2				
			2" water in trench bottom		28+				
3		0-9	gr brn sil						LPP .1-.125 OR shallow str. .2
		9-48	A/B/C 1gr c	fr sp					
					28"+				
			8" water in pit bottom						
4	6-6-03	0-6	gr-wk sbk brn sil c	fr sss p					
		6-14	wk-sbk chroic fr sp sbp						
		14-26	m1 mod RCL	fr fr ss p	common y/br/gr mott (water blocking from trenching)				
		26-41	wk sbk RCL	fr sss p l					
					Best dep >26" need 1ft sand				

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

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

COMMENTS: ___


26
32,406.34 sq.ft.
0.744 acre
25
34,921.05 sq.ft.
0.802 acre
24
44,292.64 sq.ft.
1.017 acres
23
31,254.16 sq.ft.
0.717 acre
22
30,250.00 sq.ft.
0.694 acre
27
.29 sq.ft.
acre
S02°01'59"E
190.51'
S02°01'59"E
269.75'
N50°55'12"E
325.87'
S50°58'26"E
249.30'
59' FRONT MBSL
55' FRONT MBSL
35' FRONT MBSL
35' FRONT MBSL
35' FRONT MBSL
35' FRONT MBSL
C1
C2
C3
C4
C5
C6
C7
C8
C9
CC
N87°58'01"E
271.59'
113.70'
101.10'
N87°58'01"E
275.00'
110.00'
N02°01'59"W
110.00'
S87°58'01"W
147.65'
N87°58'01"E
147.65'
25' SIDE STREET MBSL
SE
SE
L1
L2
FUTURE DEVELOPMENT

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
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ON-SITE WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 5-22-03
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: lot 23 phase Summit Est PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☐ Auger Boring ☐ Pit ☐ Cut
TYPE OF WASTEWATER: ☐ Sewage ☐ Industrial Process ☐ Mixed

part of Revised Lot 20

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		0-12	gr brn scl	frssSp	common brn mottles				LAP (1.1, 1.25) OR Shallow trench or FR Drain .2-.25
		12-28	7.5YR 4/6 c	frSp					
		28-44	under water						
2		0-12	gr brn scl	frssSp					.2 shallow trench or .1 LAP
		12-33	wk sbk brn	vfr/fr/fr SSSpSP					
		33-50	wk-m sbk 7.5yr 5/6 scl	fr/fr SSSp	common gray mottles under 4" restrictive horiz				
3		0-12	gr brn scl	frssSp					LAP .1
		12-24	7.5yr 5/6 c	frSp					
		24-46	under water						
4	6-8%	0-9	gr-wk sbk brn scl	frssSp				4" restrictive horiz from surface	trench bottom .225-.25 .3
		9-14	wk sbk brn scl	frSpSP					
		14-29	m sbk 7.5yr 5/6 scl	frSSSp	common gray mottles				
		26-44	wk sbk 7.5yr 6/8 scl	frssSp	common and Sp				
		(B-C)	marble dig shown						

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

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

COMMENTS: _____