N86°06'41"W
130.00'
N03°53'19"E
110.00'
S03°53'19"W
220.00'
S86°06'41"E
260.00'
1.313 acres
57,200.00 sq.ft.
1.296 acres
56,469.16 sq.ft.
0.612
FRONT
35'
30'
25'
20'
53.64'
247.98'
152.78'
N02°01'59"W
65.01'

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: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): 3 bdrm DATE EVALUATED: 6-30-03
LOCATION OF SITE: Lot 30 Phase 2 Shannondale Est 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 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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		0-12	wk fsbk gr vfsl	fr ss sp so					
		12-34	(BC) wk fsbk RC L	fr ss ss sp so	common	mica	Rakes	fine sand	.3
		34-49	wk fsbk LSAP	fr ss sp				sap	
2	4-6%	0-8	gr fine sl	fr ss sp					
		8-35	mod fsbk R heavy CL	fr ss sp so					
		35-51	BC wk fsbk L	fr ss sp	common	wet sap			.3
3		0-8	wk sbk fine sl	fr ss sp					
		8-18	(BC) wk-mod fsbk gr vfsl	fr ss sp so	common	wet sap			.3
4		0-6	gr fine sl	fr ss sp					probably
		6-28	wk fsbk RC/L	fr ss sp	common	many ch 3/4			(4)
		28-58	massive LSAP	fi es sp		few ch 2			a Group A
						16-28"			28" .3

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: _____

(5) 0-6 gr fine sl fr ss sp
6-28 wk fsbk RC/CL fr sp ss sp common fine mica few ch 3/4 .3
28-47 wk fsbk gr cl fi-fr ss sp

.3

ARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
ON OF ENVIRONMENTAL HEALTH
E WASTEWATER SECTION

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

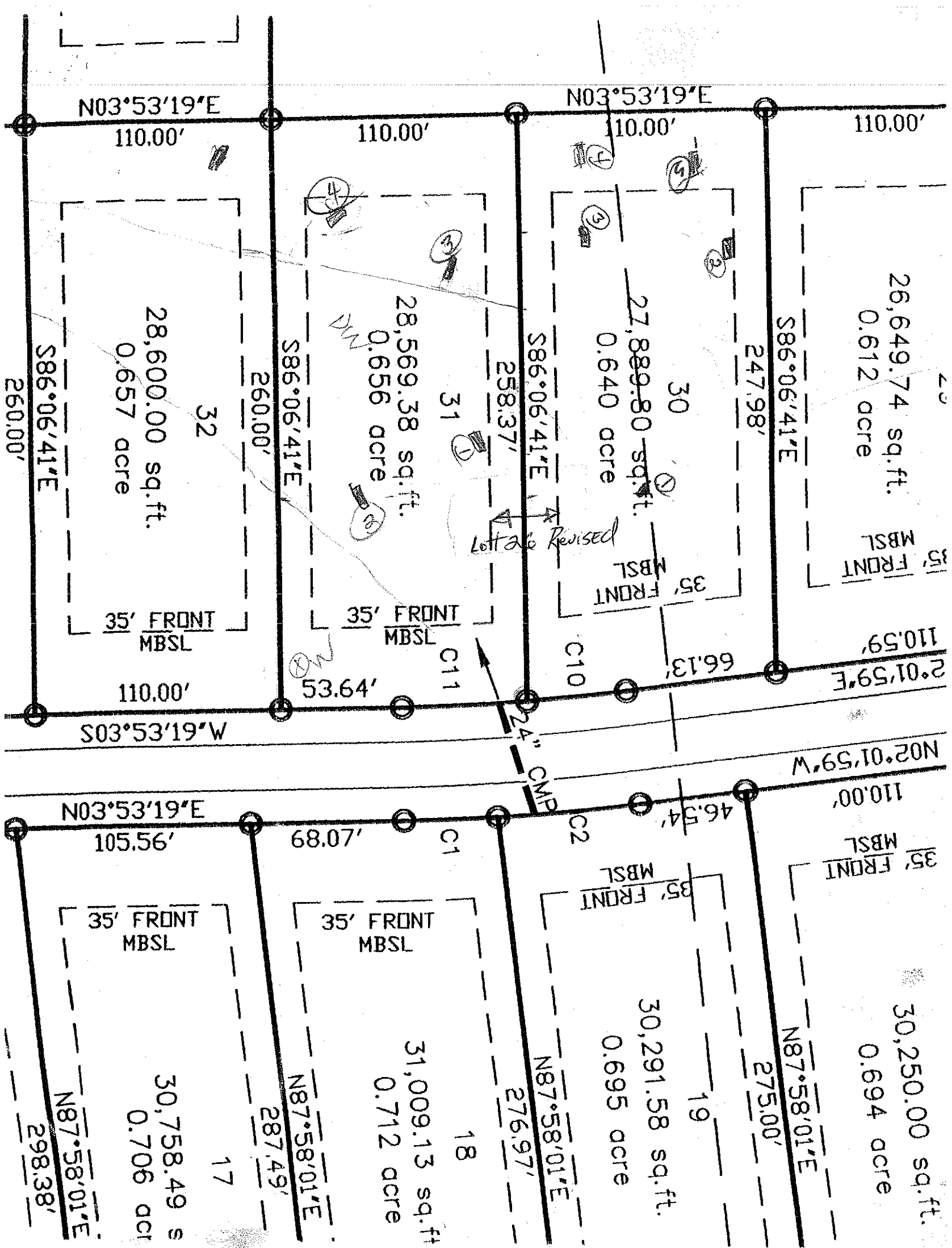
OWNER: ___ APPLICATION DATE ___
ADDRESS: ___ DATE EVALUATED: 5-20-03
PROPOSED FACILITY: ___ PROPOSED DESIGN FLOW (.1949): 360 gpd PROPERTY SIZE: ___
LOCATION OF SITE: Lot 21 pt 2 Clarmille Est PROPERTY RECORDED: ___
WATER SUPPLY: ☑ Private ☐ Public ☑ Well ☐ Spring ☐ Other ___
EVALUATION METHOD: ☐ Auger Boring ☑ Pit ☐ Cut
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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	LS pos position DW	0-12	gr lbrn sl fr sss sp						.2 / 4 due to LS pos
		12-49	m+sbk rbrn sc fr sp		dk brn common manganese coatings 12-23"				
				water bleeding 3-4" water in pit bottom	into pit ~38"				
2	DW (CENTRIC)	0-48	wk sbk dk brn-rbrn sc/sl fr sp		common manganese coatings				4 due to LS pos
				12" water in pit bottom	24" mottled but dominantly wet				
3		0-13	compacted sl/fr						.25-.3 @ 13"
		13-29	m+sbk rbrn fr sp sc/sl						
		29-50 (B-C)	wk fsbk rbrn sc/cl fr sss sp		few-common in/sap				
4		0-8	gr brn sl/sil fr sp						.25-.3
		8-23	wk sbk brn sc/cl fr sp sl						
		23-51 (B-C)	wk sbk yr sc/cl common in/sap fr sss sp						

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: ___


N03°53'19"E
110.00'
110.00'
110.00'
110.00'
S86°06'41"E
260.00'
260.00'
32
28,600.00 sq.ft.
0.657 acre
31
28,569.38 sq.ft.
0.656 acre
258.37'
30
27,889.80 sq.ft.
0.640 acre
247.98'
26,649.74 sq.ft.
0.612 acre
35' FRONT
MBSL
35' FRONT
MBSL
35' FRONT
MBSL
35' FRONT
MBSL
Lot 26 Revised
C11
C10
66.13'
110.59'
S02°01'59"E
110.00'
53.64'
S03°53'19"W
24" CMP
N02°01'59"W
110.00'
N03°53'19"E
105.56'
68.07'
C1
C2
46.54'
35' FRONT
MBSL
35' FRONT
MBSL
35' FRONT
MBSL
35' FRONT
MBSL
N87°58'01"E
287.49'
N87°58'01"E
276.97'
N87°58'01"E
275.00'
N87°58'01"E
298.38'
17
30,758.49 s
0.706 ac
18
31,009.13 sq.ft.
0.712 acre
19
30,291.58 sq.ft.
0.695 acre
30,250.00 sq.ft.
0.694 acre

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet ____ *of* ____
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ 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	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	L 4%	0-25	SCLWSBK	SSSPUFR	—	41"	MANY C 30"	48+	.3
		25-30	SCMSBK	SSSPVFR					
		30-41	SCMSBK	SSSPUFR					
		41-48	SSAPMASS	SSSPUFR					
2	L 4%	0-27	C/CLMSBK	SSSPVFR	—	27"	S	48+	.35
		27-36	LSAPMASS	SSSPVFR					
		36-48	SSAPMASS	NSNPUFR					
3									
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: _____

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

Sheet:
Property ID: 4760-96-5031
Lot #: 25&26
File #: 168438
AppID:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: TOMMY WHITE
Applicant: SAME
Address: 000 ELECTRA DR. CLEAVLAND, NC
Date Evaluated: 9/12/2011
Proposed Facility: SFR
Design Flow (.1949) 360
Property Size: 1.908 AC
Location of Site: SHINNVILLE ESTATES 25&26
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [X] Auger Boring [ ] 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	b PROFILE FACTORS 1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	Profile Class & LTAR
1	LINEAR 4%	0-25	SCL,W,SBK	SS,SP,VFR	NA	41"	MANY @ 30"	48+	.3
		25-41	SC,M,SBK	SS,SP,VFR					
		41-48	SSAP,MASS	SS,SP,VFR					
2	LINEAR 4%	0-27	C/CL,M,SBK	SS,SP,VFR	NA	27"	S	48+	.35
		27-36	LSAP,MASS	SS,SP,VFR					
		36-48	SSAP,MASS	NS,NP,VFR					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	G-25%	PM-25%
Site LTAR	.3	.3

Other Factors (.1946): NONE
Soil Evaluation By: BEN ALDRIDGE
Others Present: DENNIS GALLIHER, EIRC WARD
Site Classification (.1948): PS
Site Evaluation By: BEN ALDRIDGE
Others Present: DENNIS GALLIHER, EIRC WARD