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: Expression Homes APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 11/17/04
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Cornelius Est Lot 57 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	.1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	Pit	0-10	Brw SCL	w/SBK	SS, SP	SE	FR		U at 25"
		10-24	Rd/Brw C/CL	m-wSBK	SS, SP	SE	FR		
			w/ Few to many	SAP Inclus					
		25"	W Rock Hard	SAP					
2	Pit	0-12	Rd/Brw C						PS .3
		12-34"	Rd/Brw C/CL	w/Few to many SAP Inclus					
			Common Mica Flakes						
		34"-40"+	L/SL SAP	w/ many C/C Inclus					
3	Pit	0-24	Rd/Brw C/CL	m-wSBK	SS, SP, SE		FR		PS .3
		24-50	Rd/Brw C	w/SBK	SS, SP, SE		FR		
			w/ Common Mica Flakes & w/ Rock & Few to many SAP			Inclus			
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: _____

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ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
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SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

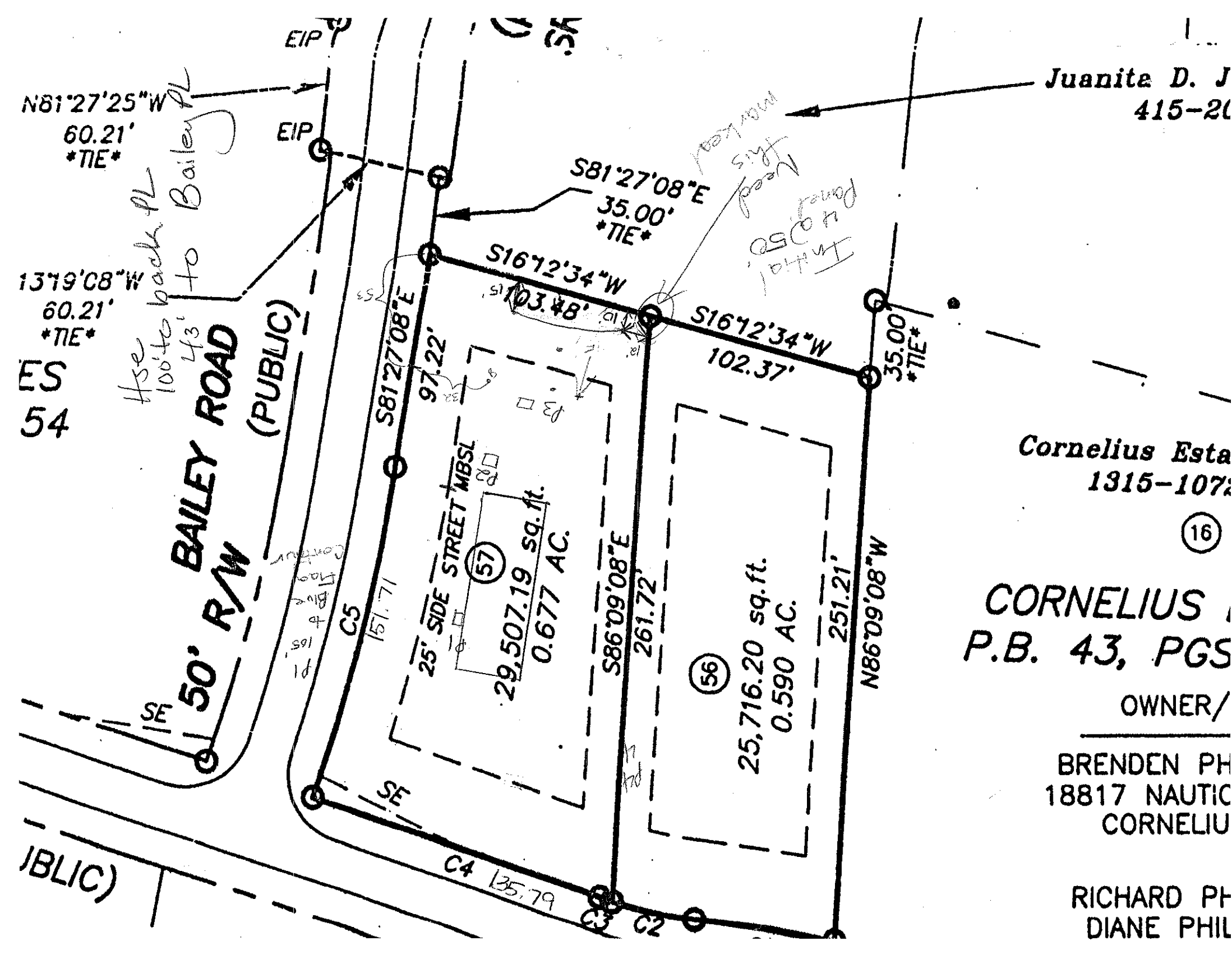
OWNER: Expression Homes APPLICANT: _____
ADDRESS: _____ APPLICATION DATE: _____ DATE EVALUATED: 11-6-01
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Cornelius Est Lot #57 PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☐ 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		0-4	Brw SCL	GR FR					PS .3 to 24"
		4-24	Rd/Brw C/CL	m-w SBK SS, SR SE FR w/ Common Mica flakes & few to many SAP Inclus					
		25"	Ht rock	Could get auger through					
2		0-4	Yel/Brw SCL	GR, FR					
		4-29	J Rd/Brw C/CL	m-w SBK SS, SR, SE FR w/ Common Mica flakes & few to many SAP Inclus					
		30"	SAPP W Rock						
			* Need RH pits						
3		0-4"	Brw SCL	GR FR					PS .3 to 29"
		4-29"	Rd/Brw C/CL	m-w SBK SS, SR, SE FR w/ Common Mica flakes & few to many SAP Inclus					
		30"	Hard SAP or W. Rock						
4		Pit #4	Unsuitable		L 24"				

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

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

EVALUATED BY: _____
OTHER(S) PRESENT: _____


EIP
N81°27'25"W
60.21'
TIE
EIP
S81°27'08"E
35.00'
TIE
S16°12'34"W
103.48'
S16°12'34"W
102.37'
35.00'
TIE
1379'08"W
60.21'
TIE
Juanite D. J
415-20
ES
54
BAILEY ROAD (PUBLIC)
50' R/W
S81°27'08"E
97.22'
25' SIDE STREET MBSL
29,507.19 sq.ft.
0.677 AC.
57
C5
151.71
S86°09'08"E
261.72'
25,716.20 sq.ft.
0.590 AC.
56
251.21'
N86°09'08"W
SE
SE
C4
135.79
C3
C2
JBLIC)
Cornelius Esta
1315-107
16
CORNELIUS
P.B. 43, PGS
OWNER/
BRENDEN PH
18817 NAUTIC
CORNELIU
RICHARD PH
DIANE PHIL