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: Georgia Mills Plantation — APPLICATION DATE: _____
ADDRESS: _____ — DATE EVALUATED: 11/7/07
PROPOSED FACILITY: House — PROPOSED DESIGN FLOW (.1949): _____ — PROPERTY SIZE: _____
LOCATION OF SITE: Lot 45 — 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
CC 1	L	Chroma 2 13-27"							US
DD 2	L	0-4	WK SBK SCL	FR SS/NP	Red				0.2
		4-19	MO SBK C	FR SS/SP	Br Red, C yellow, C sap + WR				
		19-40	WK SBK CL	FR SS/SP	Red, C mica, C sap + WR				
		40-58	MA SL Sap	FR SS/NP	multi, f-C Pockets, m-mica f. WR				
3	45-1	0-7	MO GR SL	FR NS/NP	Br				US
		7-26	WK SBK C	FR SS/SP	Red; C yel	Br, C 2	Chroma F Sap,	WR veins (FR/FI)	
		26-56	WK SBK CL	FR SS/SP	Red				0
4	45-2	0-9	MO GR SL	FR SS/NP	Br				US
		9-32	W SBK C	FR SS/SP	Red, C yellow, f-Chroma 2				
		32-54	WK SBK CL	FR SS/SP	Red, f-yellow				

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Karen Wallace, Kathleen Saunders
OTHER(S) PRESENT: _____

COMMENTS: _____

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: 11/7/07
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 #	.1948 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941)		OTHER PROFILE FACTORS				PROFILE CLASS & LTAR
			.1941 STRUCTURE/ TEXTURE	.1941 CONSISTENCE/ MINERALOGY	.1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	
1	45-3 L	0-5	Mo GR SL	FR ns/np	Br				0.2
		5-20	Mo SBK C	FR SS/SP	Red; C Yel Br				
		20-35	Mo SBK CL	FR SS/SP	Red; F Yel Br				
		35-50	WK SBK CL	FR SS/SP	Red				

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

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: Kathleen Saunders, Karen Wallace
OTHER(S) PRESENT: _____

COMMENTS: _____

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

Sheet:
Property ID:
Lot #: 45
File #:
AppID:

SOIL/SITE EVALUATION for ON-SITE WASTEWATER SYSTEM

Owner: ADAMS HOMES
Applicant: SAME
Address:
Date Evaluated:
Proposed Facility: SFR
Design Flow (.1949) 480
Property Size:
Location of Site: MILLS PLANTATION CIRCLE
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] 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
PIT 1	LINEAR 3%	0-20	FILL		NA	40"	PS	60+	.3
		20-36	C,M,SBK	SS,FR					
		36-60	CL,W,SBK	SS,VFR					
		60+	LSAP	NS,VFR					
PIT 2	LINEAR 3%	0-19	C,M,ABK	SS,FR	CH2 OR LESS 0-19"	60"	PS	60+	.3 >19"
		19-44	CL,M,SBK	SS,VFR					
		44-60	SCL,W,SBK	SS,VFR					
PIT 3	LINEAR 3%	0-29	FILL		NA	31"	PS	60+	.35 >29"
		29-60	LSAP	NS,VFR					
PIT 4	LINEAR 4%	0-28	C,M,ABK	STICKEY	CH2 OR LESS 0-28"	49"	PS	49+	.25>28"
		28-40	C,M,SBK/ABK	SS					
		40-49	C,W,SBK	SS					

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: KEVIN KIRKPATRICK
Site Classification (.1948):
Site Evaluation By: BEN ALDRIDGE
Others Present: KEVIN KIRKPATRICK

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

Sheet:
File #:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM
CONTINUED

PROFILE #	1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr Horiz	
6	LINEAR 4%	0-55	FILL						U
7	LINEAR 4%	0-50	FILL						U
8	LINEAR 4%	0-50	FILL						U
9	LINEAR 4%	0-52	FILL						U
5	LINEAR 4%	0-55	FILL						U

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

Sheet:
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File #:
AppID:

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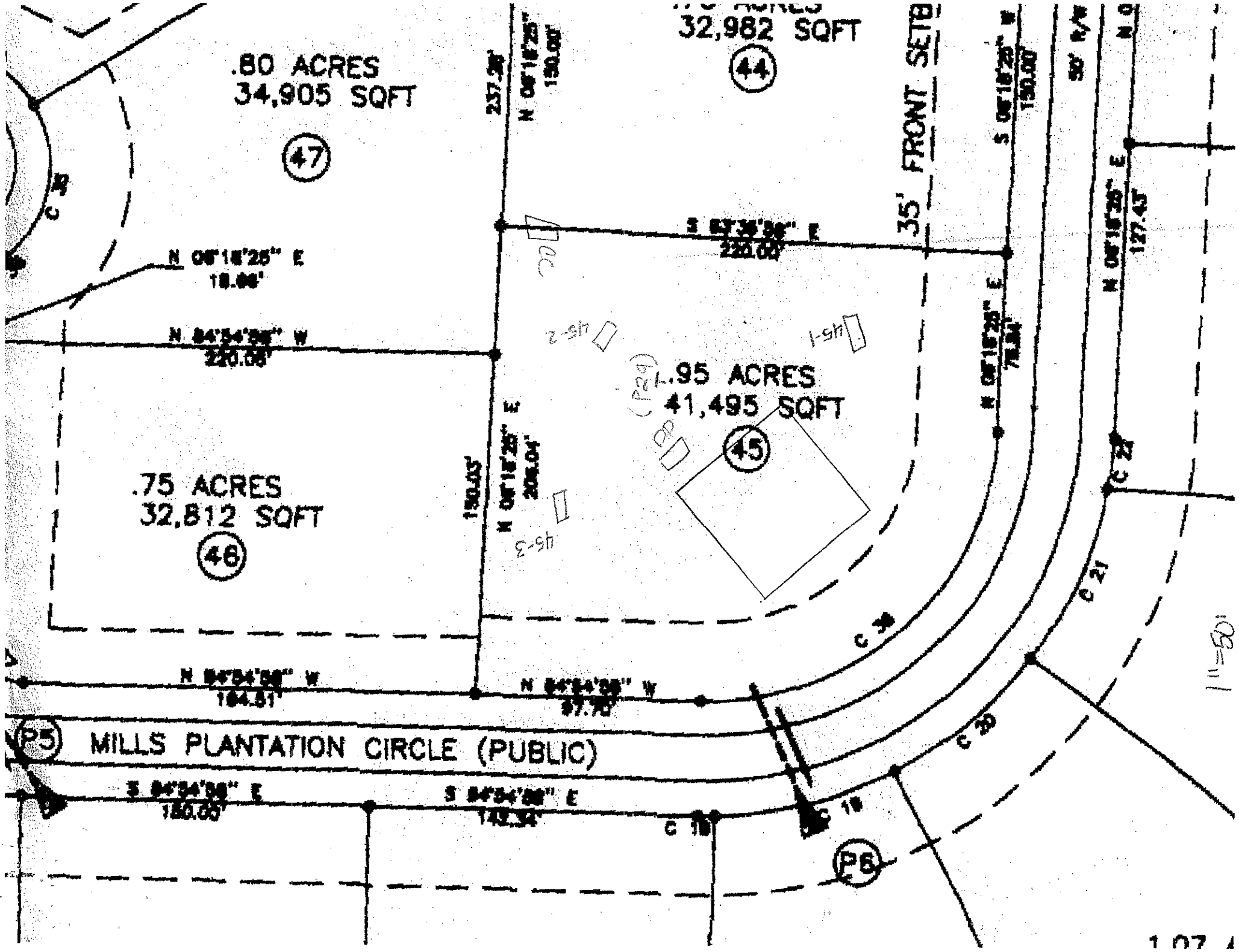
SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

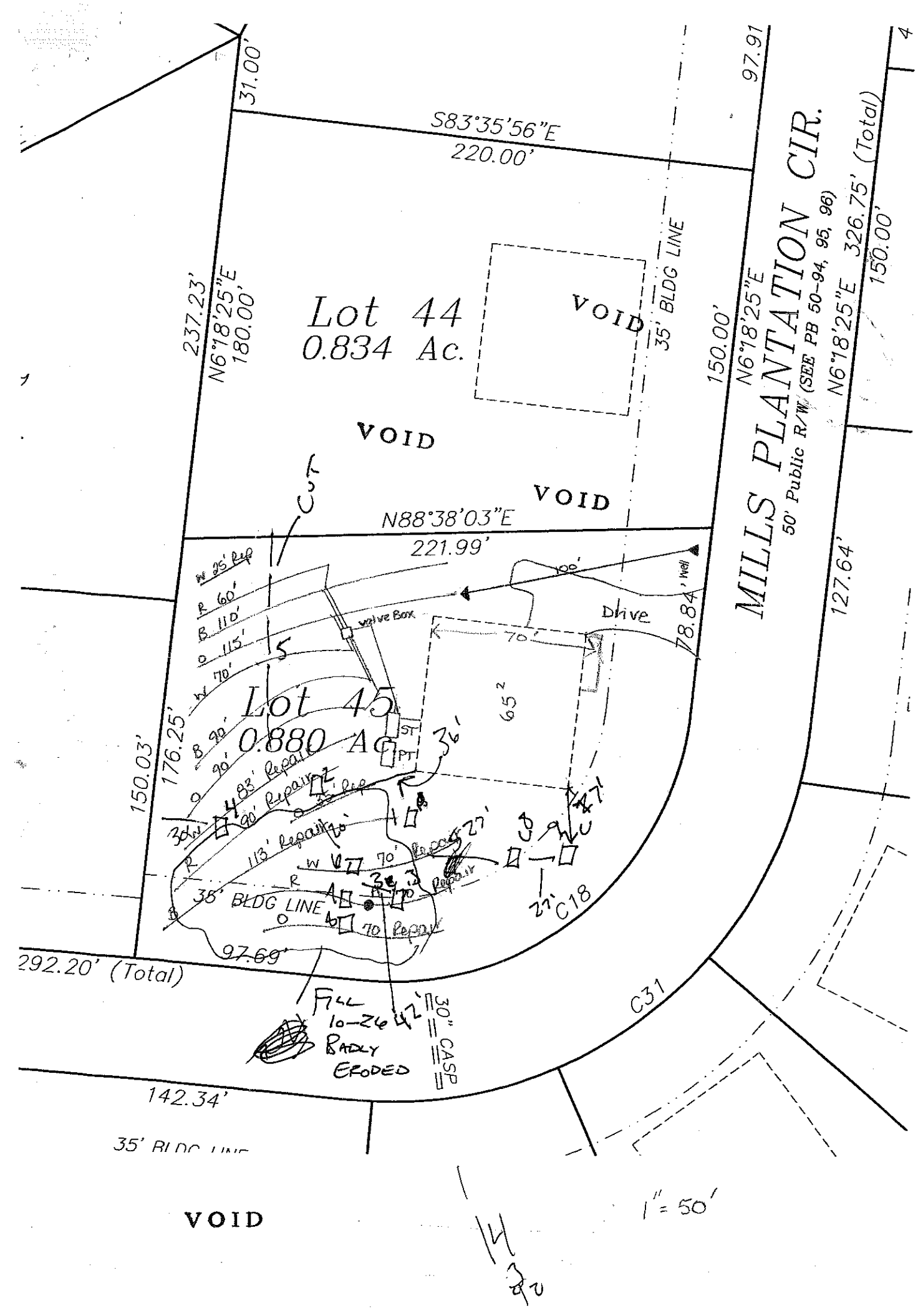
Owner: ADAMS HOMES
Applicant: SAME
Address:
Date Evaluated: 8/9/2011
Proposed Facility: SFR
Design Flow (.1949) 480
Property Size: .88 AC
Location of Site: GA MILLS LOT 45
Property Recorded: YES
Water Supply: [ ] Public [X] Individual [X] Well [ ] Spring [ ] Other
Evaluation Method: [ ] Auger Boring [X] 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
PIT 10	LINEAR 3%	0-10	SCL,W,SBK	SS,VFR	NA	10"	S	63+	.4
		10-50	SLSAP,MASS	NS,VFR					
		50-63	LSAP,MASS	NS,VFR					
PIT 11	LINEAR 5%	0-12	C,M,ABK	SS,FR	NA	38"	S	66+	.35
		12-38	CL,M,SBK	SS,VFR					
		38-66	LSAP,MASS	NS,VFR					
PIT 12	LINEAR 5%	0-25	C,M,ABK	STICKEY	MANY LOW CH 0-25	68"	S	68+	.25
		25-61	CL,M,ABK	SS,VFR					
		61-68	CL,W,SBK	SS,VFR					
		68+	LSAP,MASS	SS,VFR					
PIT 13	LINEAR 3%	0-12	SAND,GR	NS	MANY LOW CH 12-23	38"	S	68+	.25
		12-23	C,M,ABK	SS					
		23-38	C,M,SBK	SS,VFR					
		38-68	LSAP,MASS	SS,VFR					

Description	Initial System	Repair System
Available Space (.1945)	PS	PS
System Type(s)	PANEL BLOCK	PANEL BLOCK
Site LTAR	.35	.25

Other Factors (.1946):
Soil Evaluation By: BEN ALDRIDGE
Others Present: NONE
Site Classification (.1948):
Site Evaluation By: BEN ALDRIDGE
Others Present: NONE


.80 ACRES
34,905 SQFT
47
32,982 SQFT
44
35' FRONT SETB
1.95 ACRES
41,495 SQFT
45
.75 ACRES
32,812 SQFT
46
P5
MILLS PLANTATION CIRCLE (PUBLIC)
P6


31.00'
S83°35'56"E
220.00'
97.91
MILLS PLANTATION CIR.
50' Public R/W (SEE PB 50-94, 95, 96)
N6°18'25"E 326.75' (Total)
150.00'
Lot 44
0.834 Ac.
VOID
35' BLDG LINE
237.23'
N6°18'25"E
180.00'
150.00'
N6°18'25"E
VOID
VOID
CUT
N88°38'03"E
221.99'
Drive
78.84'
Well
Valve Box
Lot 45
0.880 Ac
176.25'
150.03'
127.64'
292.20' (Total)
97.69'
142.34'
35' BLDG LINE
C31
C18
FILL
10-26
BADLY
ERODED
30" CASP
1" = 50'
VOID