SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet ___ of ___

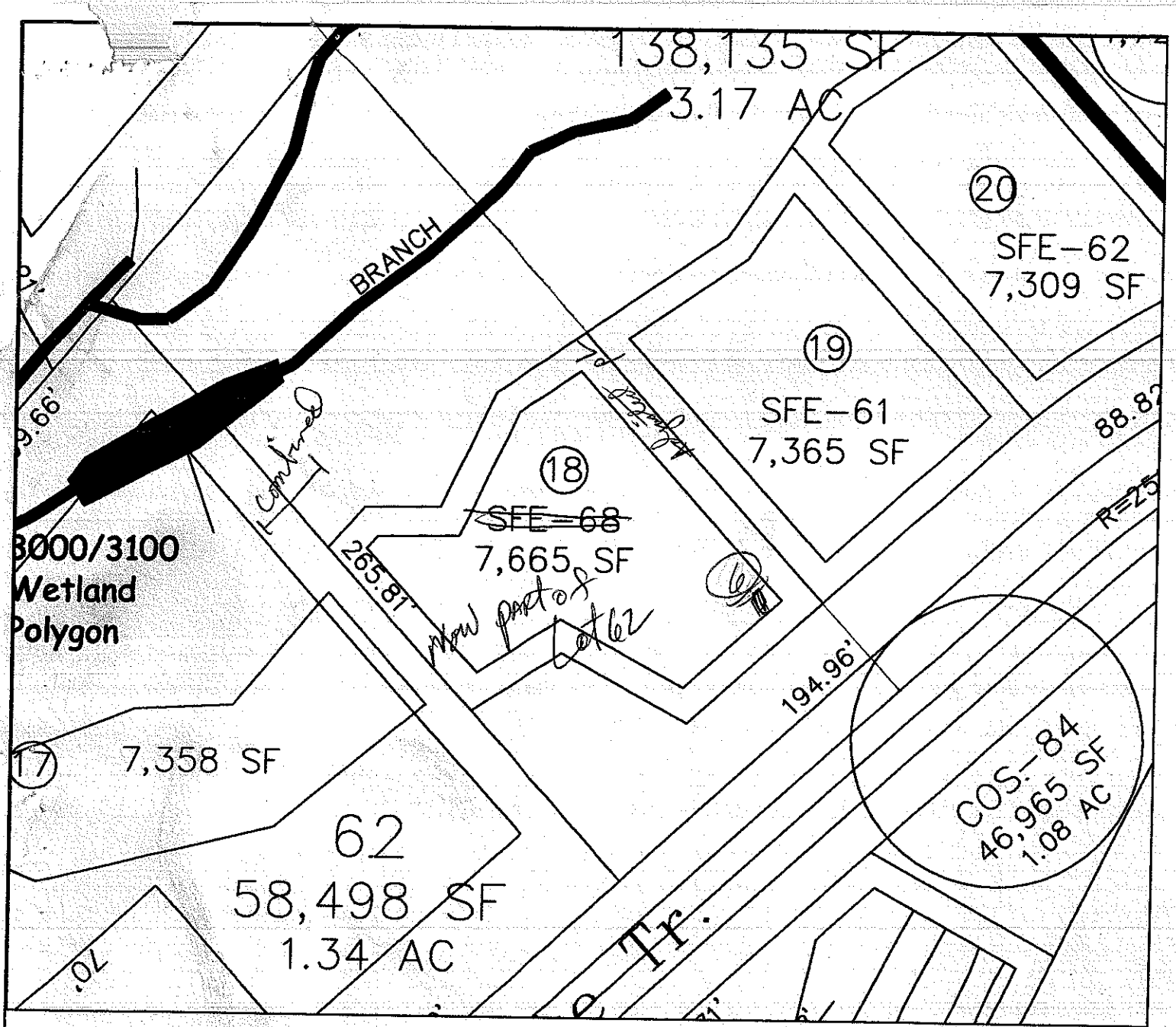
DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

Anniston Phase II Section B Lot 62

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
P 17	LSS 10-15%	0-6	B SCL Gr	SS, SP, Fr SExP	Chr 2 >43"	55"	N/A	43"	PS
		6-14	RC WFSBk	SS, SP, Fr SExP					
		14-21	B SCL WFSBk	SS, SP, Fr SExP	Common Rn				
		21-43	BR C/CL WABk	SS, SP, Fr SExP	Common Mn+ YB				.225-.25 to 43"
		43-55	RB C MSABk	SS, SP, Fr SExP	Common Chr 2>43"				
P 20	LSS 25-30% Septic Easement	0-6	B CL WFSBk	SS, SP, Fr SExP	N/A	38"	PS	N/A	PS
		6-25	RC MFSBk/ABk	SS, SP, Fr SExP					
		25-38	RCL WFSBk	SS, SP, Fr SExP	common Sap				
		38-49	Ver. SL Sap Mass	SS, SP, Fr SExP	common R CLinch				.3
(3)	5-2-07	0-3	gr brwSL	fr					
		3-12	compacted red C	fi					
		12-32	wk sbk R-brn CL		44/4 chr 2				.2-.225 install 28"+6"
		32-60	wk m mabk yr C	fi-fr SP common y brn	drainage				
(4)	NAWSPE Reserve (#20)	0-7	gr frsnSL	fr SSNP					
		7-32	M SBK red C	fr SSP SExP					
		32-43	W/SBK CL	fr SSS SP	common manganese flakes, few iron SOP				.3
					could have been deeper				

COMMENTS: _____



LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional, modified conventional and low-pressure pipe (lpp) septic systems.
- House Footprint (All 70' x 70')
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM)
- Well Location. (25) Pit Location.

GRAPHIC SCALE
1" = 50'

50 0 50 100

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

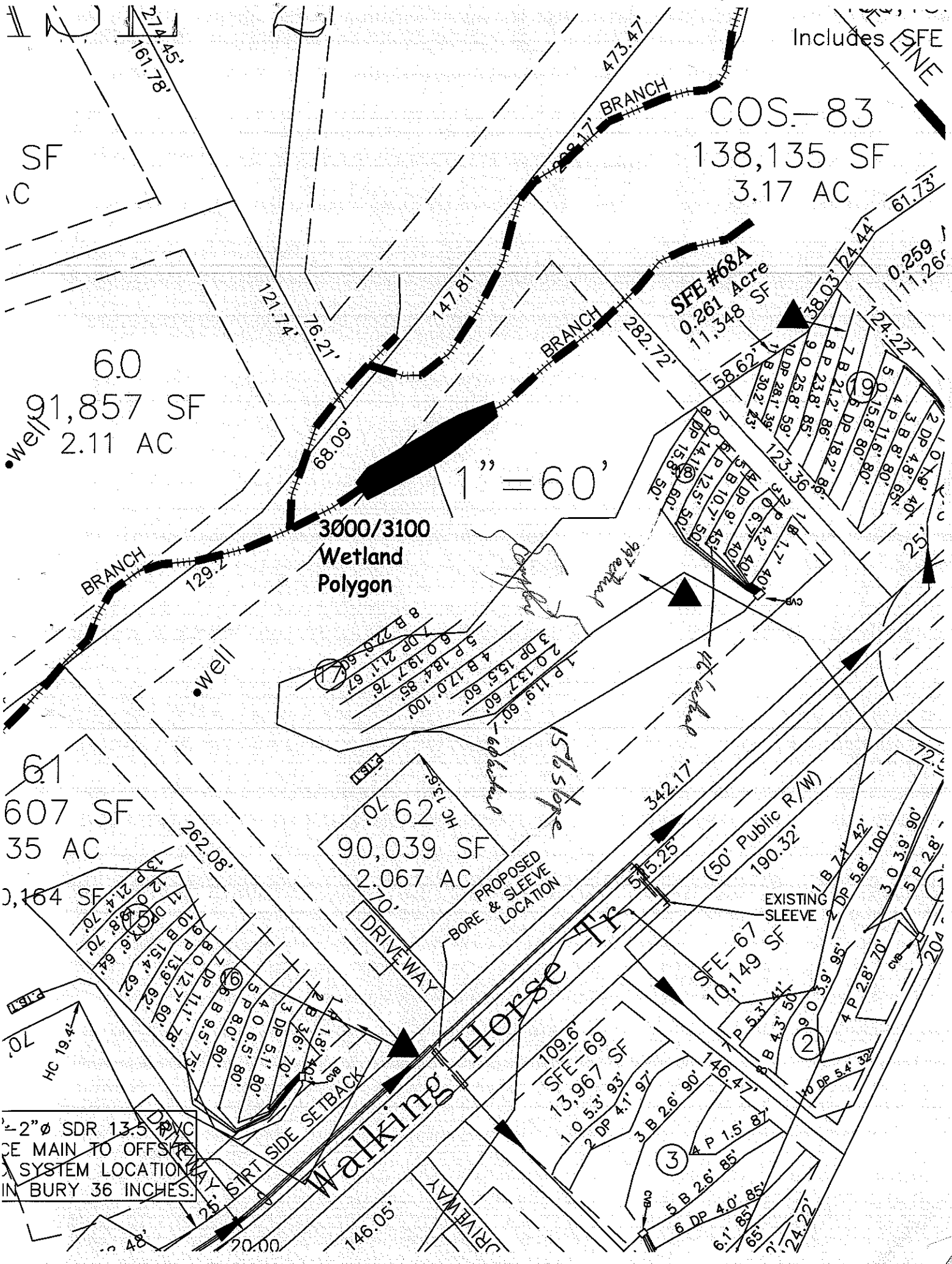
ROLLANS SOIL & ENVIRONMENTAL SERVICES
2120 GRAHAM ROAD
MOUNT ULLA, NC 28125
PHONE/FAX: (704) 278-0989
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746-5086
EMAIL: ROLLANSPORTCJ@AOL.COM

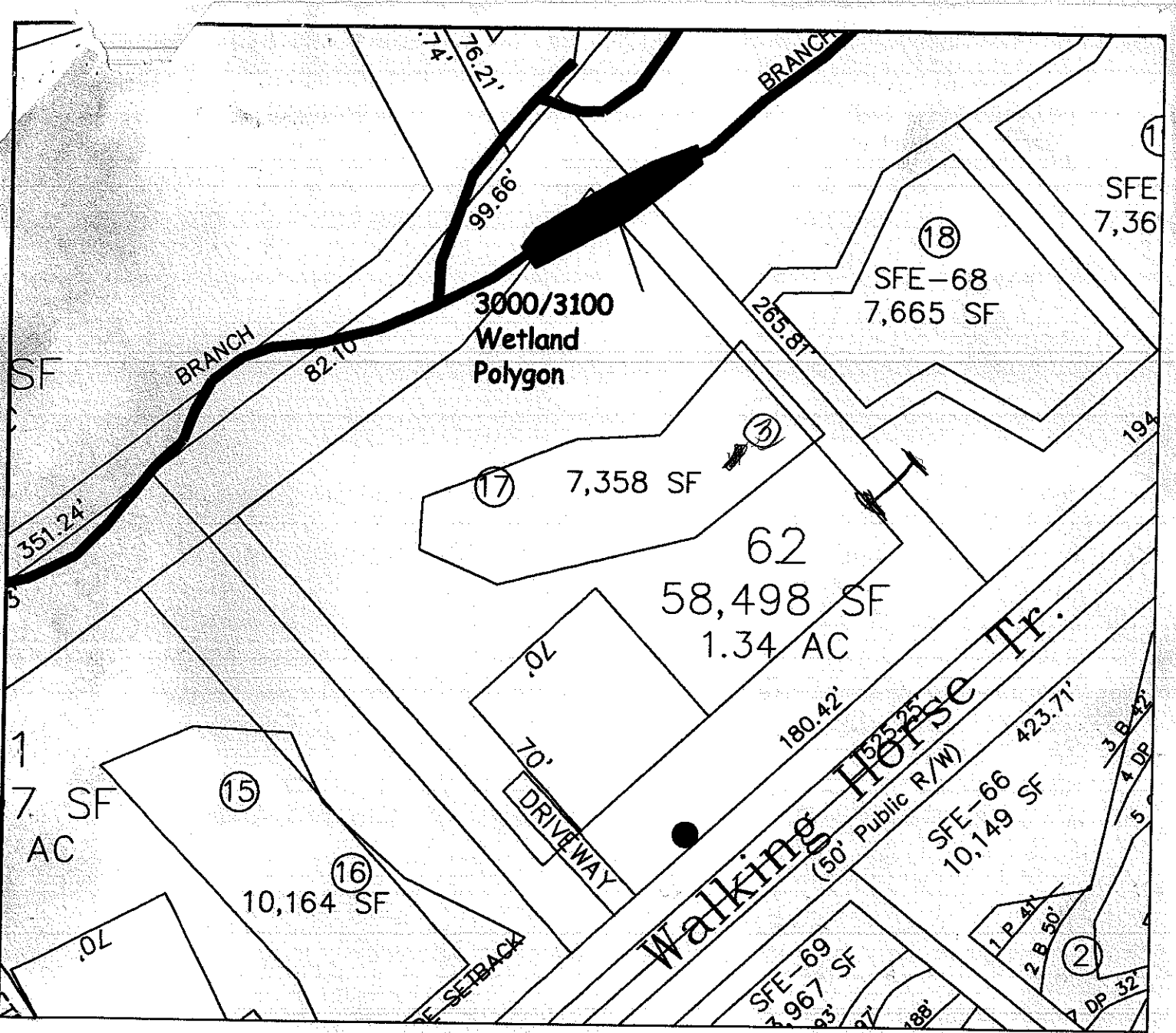
MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: ASHTON, LLC. / ASHTON PHASE II

LOCATION/DATE: BREWER CHAPEL ROAD, IREDELL COUNTY, NORTH CAROLINA, JULY 2006

JOB # : 01-1005
FILE: C:\JOBS\01-1005
PROJECT MGR.: S.A.R.
FIELD WORK: S.A.R.
DRAWN BY: S.A.R.


Includes SFE
COS-83
138,135 SF
3.17 AC
SF
6.0
91,857 SF
2.11 AC
61
607 SF
35 AC
0,164 SF
SFE #68A
0.261 Acre
11,348 SF
1"=60'
3000/3100
Wetland
Polygon
well
well
BRANCH
BRANCH
BRANCH
473.47'
147.81'
121.74'
76.21'
68.09'
129.2'
282.72'
274.45'
161.78'
61.73'
124.22'
123.36'
58.62'
38.03'
24.44'
342.17'
262.08'
190.32'
(50' Public R/W)
545.25'
146.05'
20.00'
90,039 SF
2.067 AC
PROPOSED
BORE & SLEEVE
LOCATION
DRIVEWAY
EXISTING
SLEEVE
SFE-67
10,149 SF
SFE-69
13,967 SF
109.6'
Walking Horse Tr
25' STRT SIDE SETBACK
DRIVEWAY
DRIVEWAY
HC 19.4'
HC 13.6'
70'
70'
-2"ø SDR 13.5 PVC
CE MAIN TO OFFSITE
SYSTEM LOCATION
IN BURY 36 INCHES.



LEGEND

- Areas contain soils with 24 inches or more of useable material and have potential for conventional, modified conventional and low-pressure pipe (lpp) septic systems.
- House Footprint (All 70' x 70')
- System lines.
- Repair lines.
- Temporary Bench Mark (TBM)
- Well Location. (25) Pit Location.

GRAPHIC SCALE
1" = 60'

60 0 60 120

FOR PRELIMINARY PLANNING PURPOSES ONLY. ALL LOTS WILL REQUIRE FINAL APPROVAL BY THE COUNTY HEALTH DEPARTMENT ON A LOT BY LOT BASIS. THIS MAP SHOULD BY USED AS A GENERAL GUIDE, SOME ADJUSTMENTS WILL BE NECESSARY IN THE FIELD DUE TO SOIL VARIABILITY AND COMPLEX TOPOGRAPHIC FEATURES. THIS MAP ONLY REFLECTS EXISTING SOIL SUITABILITY FOR ON-SITE SEPTIC TANK SYSTEMS.

PLEASE REFER TO ATTACHED SOIL REPORT FOR ADDITIONAL SITE SPECIFIC INFORMATION

ROLLANS SOIL & ENVIRONMENTAL SERVICES
2120 GRAHAM ROAD
MOUNT ULLA, NC 28125
PHONE/FAX: (704) 278-0989
ASHLEY ROLLANS, NC LICENSED SOIL SCIENTIST
MOBILE: (704) 746-5046
EMAIL: ROLLANSFORTC@AOL.COM

MAP TITLE: SITE PLAN & DRAINFIELD AREAS

PROJECT NAME: ARBORTON, LLC. / ARBORTON PHASE II

LOCATION/DATE: SHERRER CHAPEL ROAD, REBELL COUNTY, NORTH CAROLINA, JULY 2006

JOB #: 01-1005
FILE: C:\JOBS\01-1005
PROJECT MGR.: S.A.R.
FIELD WORK: S.A.R.
DRAWN BY: S.A.R.

SOIL/SITE EVALUATION

(Continuation Sheet) #6 pit ~ Lot 62 ONLY

Sheet ___ of ___

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

Anniston Phase II Section B Lot 68

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
P 14	LSS 8-12%	0-6	B SCL WFSBK	SS,SP,FR SEXP	N/A	48"	N/A	N/A	PS .25
		6-17	RB CL WFSBK	SS,SP,FR SEXP	few Mn				
		17-48	R C MF/WFABK/SBK	SS,SP,FR SEXP	Common Mn+ YB >36"				
P 18	LSS 8-12% Septic Easement	0-6	B SCL GR	SS,SP,FR SEXP	N/A	48"	N/A	N/A	PS .25-.275
		6-15	B CL WFSBK/ABK	SS,SP,FR SEXP					
		15-30	R CL MMABK	SS,SP,FR SEXP	Common Mn				
		30-48	BR C WFSBK	SS,SP,FR SEXP	Common Mn				
(3)		0-4	gr bed sdy	FRSSSP	19"+ chr 2				(4)
		4-19	MSBK red c	FRSSSPSEXP					
		19-55	WKSBK CLTSP	FRSSP / common SP/					
(4)		0-5	WKSBK scl/cl	FRSSSP	13"+ chr 2				(4)
		5-20	MMABK RDBR C	FR SP SEXP					
		20-40	WKSBK CLTSP	FRSSSP					
		40-51	MOST- massive LSP	FRSSSP mica					
(5)		0-5	WKSBK dk brn scl	FRSSSP	25"+ chr 2				v1-.125 LPP
		5-25	MSBK red c	FRSSP common mica					
		25-50+	WKSBK C	FRSP common-many mica SP/					
				Com SP/					

COMMENTS: _____

(OVER)

~~STC-66~~ Now part of Lot 62

(e) 0.3 brn sdy fr sssp
3-31 dk-mSBK red cl fr sssp
31-49 wk SBK R brn c fr sl sdy sl cpp
49-56 wk SBK R brn c fr sl sdy sl cpp
few mot sap; better manganese?

0.25

Lot 69 N
Lot 61 N

74 No Lead Test