SOIL/SITE EVALUATION

Continuation Sheet)

EPARTMENT OF ENVIRONMENT
ND NATURAL RESOURCES
IVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: 4627 89 3911.
DATE OF EVALUATION: 6-8-05
COUNTY: iredell

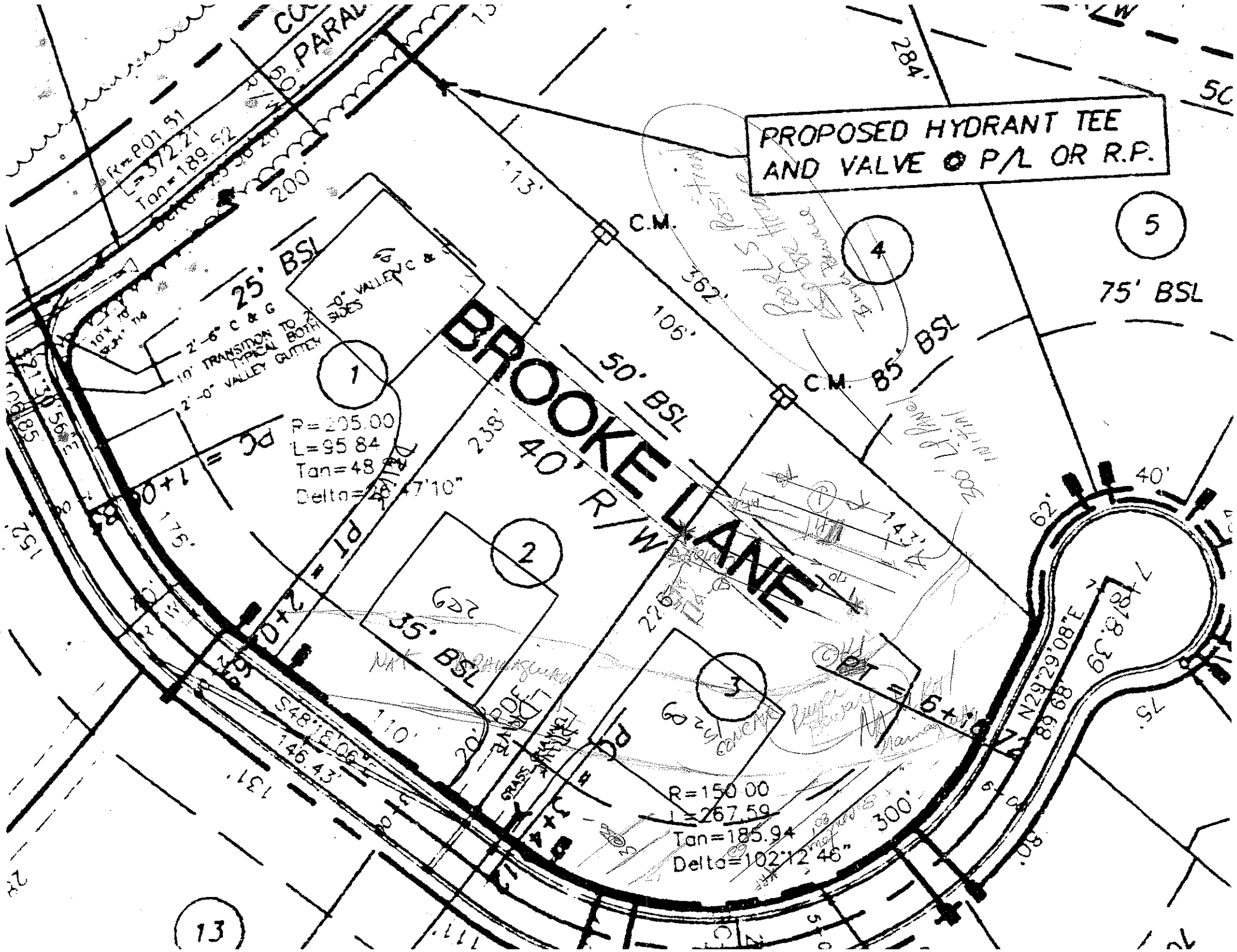
PROFILE #	.1948 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	OTHER PROFILE FACTORS .1943 SOIL DEPTH (50")	OTHER PROFILE FACTORS .1956 SAPRO CLASS	OTHER PROFILE FACTORS .1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	CC 8%	0-10	sbk / scl	sfi / sexp	10YR 6/6 +	5YR 5/4			0.35
		10-16	sbk / cl	sfi / sexp	5YR 5/6				
		16-36	sbk / s(c)l	fr / sexp	7.5YR 5/8				P
		36-50	sbk / sl	vfr –	10YR 6/8 +	7.5YR 6/6			
		50-60+	gr / ls	vfr –	10YR 6/6 +	7.5YR 6/6	P, >60"	>60"	
2	CC 8%	0-14	sbk / scl	sfi / sexp	10YR 6/6				0.3
		14-32	sbk / cl	sfi / sexp	5YR 5/8				P
		32-48+	sbk / s(c)l	fr / sexp	5YR 5/6	>48"	NA	>48"	
3	FS-CC 4-6%	5-0	sbk / scl	fr / sexp		Fill is Not compacted			
		0-3	gr / sl	fr –	10YR 3/4				0.3
		3-15	sbk / s(c)l	fr / sexp	10YR 6/6				P
		15-41	sbk / scl	sfi / sexp	7.5YR 5/6 +	10YR 7/6			
		41-51	sbk / scl	fi / sexp	7.5YR 5/6	>51"	NA	>51"	
4	SH 6%								0.35
		Same profile as boring # 1							P

COMMENTS:

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	5	5
System Type(s)	plch	PPBPS
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): P
SITE CLASSIFICATION (.1948):
EVALUATED BY: AL
OTHER(S) PRESENT: Jacob Marc

COMMENTS:


PROPOSED HYDRANT TEE AND VALVE @ P/L OR R.P.
BROOKE LANE
40' R/W
25' BSL
50' BSL
35' BSL
75' BSL
C.M.
C.M. 85' BSL
2'-6" C & G
10' TRANSITION TO TYPICAL BOTH SIDES
2'-0" VALLEY GUTTER
R=205.00
L=95.84
Tan=48.82
Delta=26°47'10"
R=150.00
L=267.59
Tan=185.94
Delta=102°12'46"
S48°E
146.43'
N29°29'08"E
89.68'
1
2
3
4
5
13

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: [illegible] CRT APPLICANT: _____
ADDRESS: [illegible] APPLICATION DATE: _____ DATE EVALUATED: 10-22-98
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 3 Pinnacle 4 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		0-3	wkab sl	friable					PS .3
		3-38	mod sab rd/dk	friable					
		38-55	wkab rd/dk	friable sap	Common in sap				
		55-61	Rock						
2	Concave Mid-Slope	0-6	gr brn sl/scl						PS .3
		6-34	sab rd/dk	friable					
		34-60	gr-wk sab 2.5Y fr sap						
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: _____