DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

To BE Combined w/ part of Lot 16

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 1-31-02
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 5 Magic Trail 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		0-5	gr fsa scl	fr ssp					Eutrodystrop -3
		5-16	Sab rc	fr sp					
		16-60	cl/l sap	fr ssp					
			appears to be grad l sap 30"+						
2		0-6	wk sab brn scl fr ssp.						.1 @ <26"
		6-26	mod sab rbrn. c fr sp - ssp mixed						
		26-48	massive gy-ybrn cl/l sap fr sss p						
3		0-5	gr brn scl fr ssp				?		gr Fluid Restrictive fr sp
		5-12	Sab rc	fr sp					
		12-45	cl sap	fr sp					
4		0-9	gr brn scl						(4)
		9-30	ybrn c fi fr sp vs 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: _____

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: _____
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: Lot 5 Magic Forest 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	(5)	0-30	LSCL GR/MSAN FR SSSP						LRP .1
		30-70	YRC MASS/ABK FR SP						
			↑ slightly expansive						
2	(6)	0-6	BSCL MSAN FR SSSP						PS .3
		6-32	MSAN BCL FR SSSP						
		32-93	MASS LSAP FR SSSP						
3	(7)	0-20	SiL/DSRC FRSP						.15 LRP on shelf for conventional at .3
		20-30	WKSBK CL FR SSP many medium P						
		30-60	massive SRP FR SP						
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: _____

Lot 16 Magic Front — Jan 31, 02

Pit ① 0-14 gr wksab brn scl fr sssp
14-30 M-wksab rbrn/c fr sp slight mixed
30-48 wksab yrel fr sssp few mixed sap

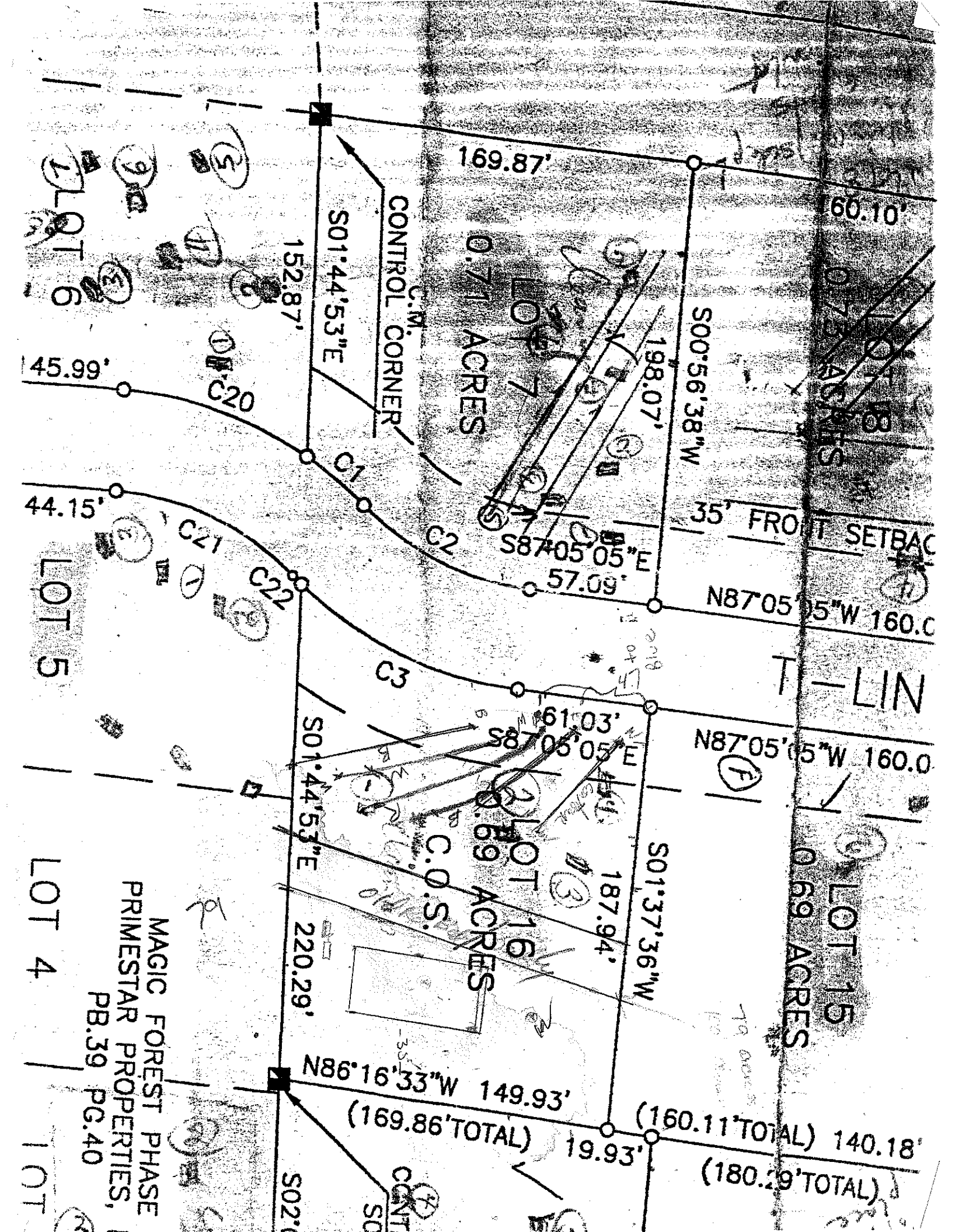
② 0-4 gr wsak scl fr sssp
4-18 MBsk RB C SP FI
18-54 Wsak RCL SSSP few - common SAP

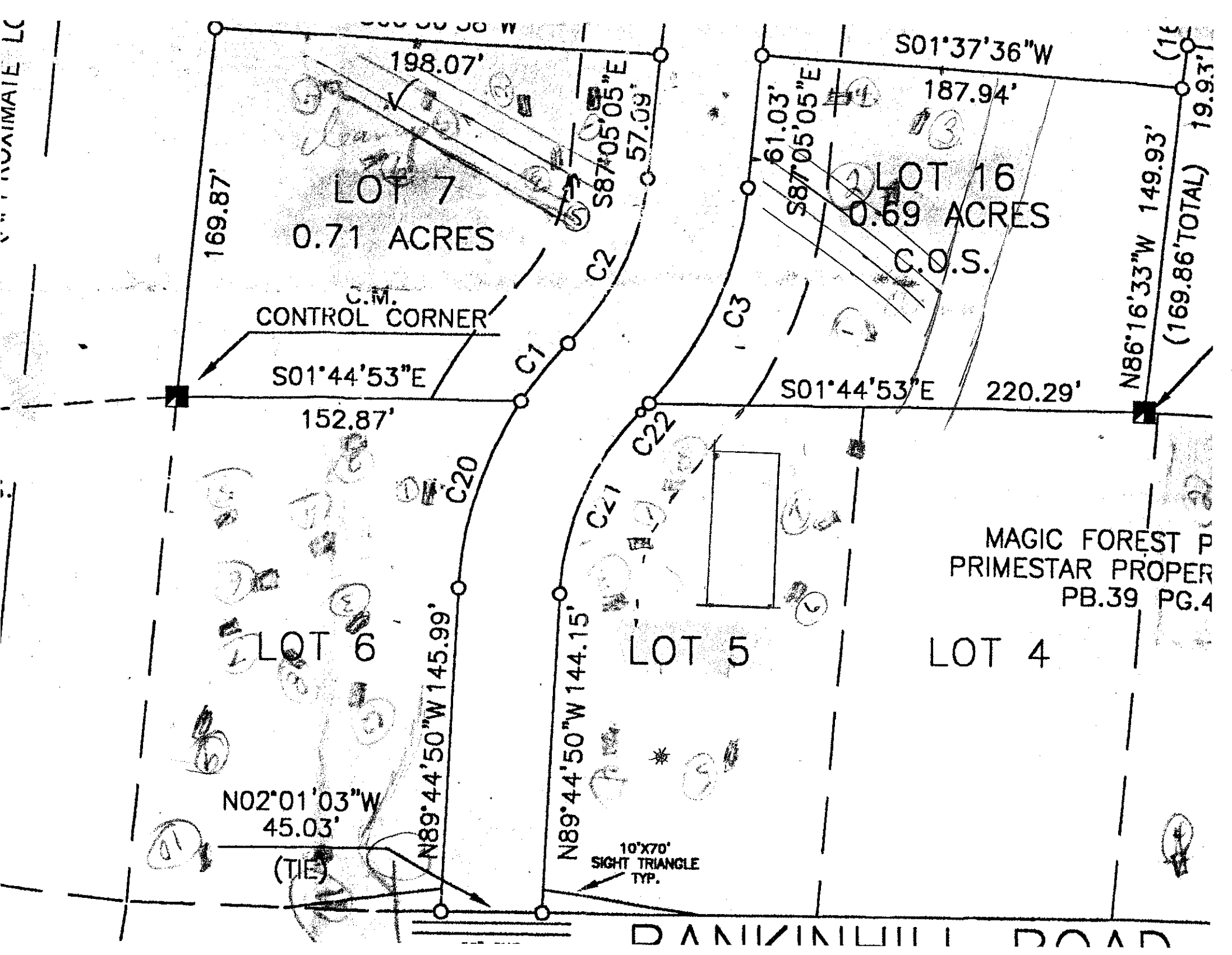
③ 0-6 sr BSCL fri sssp
6-32 BRC SBK FI SP
32-60 RB CL MFSAK FRI SSSP

0-16 WSAK RB SCL fr sssp
16-35 MWSAK/ABK RC fr SP
35-51 MFSAK YR CL fr SSSP

Lot 8 front pit ④ 0-8 gr-wksab brn scl
8-27 SAB rcl fr sssp
27-52 wksab yr cl fr fr sssp
few-common sap

⑤ 0-4 gr wksab brn scl
4-27 SAB rcl fr sssp
27-53 wksab yrcl fr fr sssp
few common sap


169.87'
60.10'
S01°44'53"E
152.87'
CONTROL CORNER
C.M.
LOT 6
LOT 7
0.71 ACRES
198.07'
S00°56'38"W
LOT 8
0.71 ACRES
45.99'
C20
C1
C2
44.15'
C21
C22
S87°05'05"E
57.09'
35' FRONT SETBAC
N87°05'05"W 160.0
LOT 5
C3
61.03'
S87°05'05"E
N87°05'05"W 160.0
S01°44'53"E
220.29'
LOT 16
0.69 ACRES
C.O.S.
187.94'
S01°37'36"W
LOT 15
0.69 ACRES
MAGIC FOREST PHASE
PRIMESTAR PROPERTIES,
PB.39 PG.40
LOT 4
N86°16'33"W 149.93'
(169.86'TOTAL)
19.93'
(160.11'TOTAL) 140.18'
(180.29'TOTAL)


198.07'
S87°05'05"E
57.09'
169.87'
LOT 7
0.71 ACRES
C.M.
CONTROL CORNER
S01°44'53"E
152.87'
C2
C1
C20
C3
C22
C21
S01°37'36"W
187.94'
61.03'
S87°05'05"E
LOT 16
0.69 ACRES
C.O.S.
N86°16'33"W 149.93'
(169.86'TOTAL)
19.93'
S01°44'53"E 220.29'
MAGIC FOREST P
PRIMESTAR PROPER
PB.39 PG.4
LOT 6
LOT 5
LOT 4
N89°44'50"W 145.99'
N89°44'50"W 144.15'
N02°01'03"W
45.03'
(TIE)
10'X70'
SIGHT TRIANGLE
TYP.
BANKHEAD ROAD