7-11-97 10 AM

10/14/97 9:30

10/16/97 C.O. 1pm

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58561

A 48842

DISTRICT 3rd

DATE 7-10-97

DATE SYSTEM APPROVED 11/13/97

INSPECTOR AM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXX-XXXX~~ 313-2640

INDEXED

11/12/97 10:00 Pump

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL X ALTER ____

ADDRESS 558 Obrecht Road Sykesville, MD 21784 PHONE 795-5674

SUBDIVISION Quarterfield LOT 26 ROAD 3741 Running Springs Road

PROPERTY OWNER Andrew Sonin

ADDRESS ____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 5 feet below original grade. Effective area begins at 3 feet below original grade. 2 feet of stone below distribution pipe.

LOCATION - Starting at the front right property corner (at the Cul-de-Sac), place the distribution box 225 feet up the right property line and 50 feet off the right property line. Install trenches on contour toward rear lot line.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

ok KM 4/10/97

7/11/97 Specs revised ALM

PLANS APROVED BY Ronald J. Pinkley/Mark Rifkin REVISED DATE 03/26/97

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

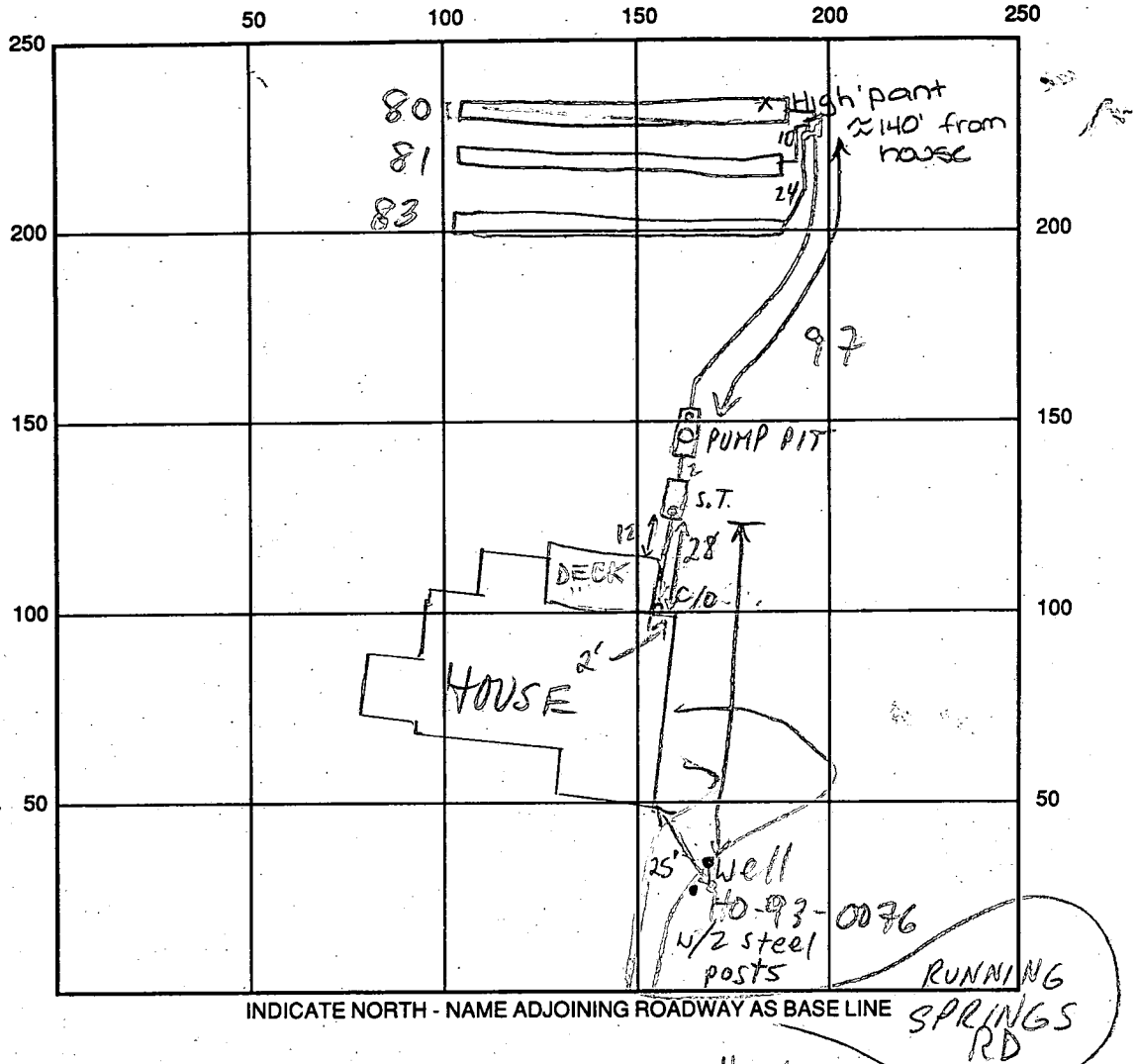
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**
***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

HD-260(6-90)

A 48842



SEPTIC TANK LEVEL 2-1250 GAL TANKS CLEANOUTS 8" ON S.T. MH AND 8" ON PUMP PIT

DISTRIBUTION BOX LEVEL OK - BAFFLE IN

DRAIN FIELD/TITLE DEPTH 5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 3@80 FT.

NUMBER OF TRENCHES 3 ~~ONE-SIDEWALL~~/BOTTOM AREA 3@240 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 11-10-97 Site insp by installers request. Actual topography on lot is completly opposite from BP plan & preliminary There is a hill, not a swale in the SDA - Informed installer that a pumped system to the high portion of SDA necessary (ALM) 8-14-97. Spoke w/ Dale Thompson to remind him of problem (ALM) 9-30-97 Reminder call to Dale Thompson ALM 10/14/97 VERIFIED LAYOUT w/FOGLE'S, UNEXPECTED DECK UNDER CONST., BUT DECK ON BP APPLIC.; CONTINUE (MR) 10/16/97 OK TO COVER, CALL FOR PUMP INSP (MR) 11/13/97 Alarm & pump OK Acu

DATE SYSTEM APPROVED 11/13/97 INSPECTOR A McMillen

10/21/97 P.A. 6.0' below grade, has 2 piece cap, Check casing to be sure 8" are left above final grading, pump not yet installed (KM)

APPLICATION

42

PERCOLATION TESTING

A 48 [illegible]

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE 1/7/93

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ~~Joseph M. Zoller, III~~ Andrew Sowin

ADDRESS 11696 Carroll Mill Road Ellicott City, Maryland 21043 PHONE _____

AGENT OR PROSPECTIVE BUYER SDC Group, Inc.

ADDRESS P.O. Box 417, Ellicott City, MD 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION Zoller Property LOT NO. ~~20~~ 26

ROAD AND DESCRIPTION Northeast quadrant Folly Quarter Road and Carroll Mill Road intersection. (3741 Rounding Spring Road)

BLDG. PERMIT SIGNED AND RETURNED 3/27/97
Permit #B01047573

TAX MAP 23 PARCEL # 8, 82 & 101

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family - 4 Bdrm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

SDC Group Inc
BY: [signature] V.P.
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING PERC OK - HOLD FOR PLAT MR 7/26/93

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

HD-216 (3/92)

A48836
COUNTY #

Lot 20

SOIL PROFILE

0' (63)

org brn sa cl lm

3

tan sa lm 10-15% frags

(64)

brn org sa cl

3½

CAVING IN HEAVY GRAY ORG MOTTLES

si lm

6

WATER

6½

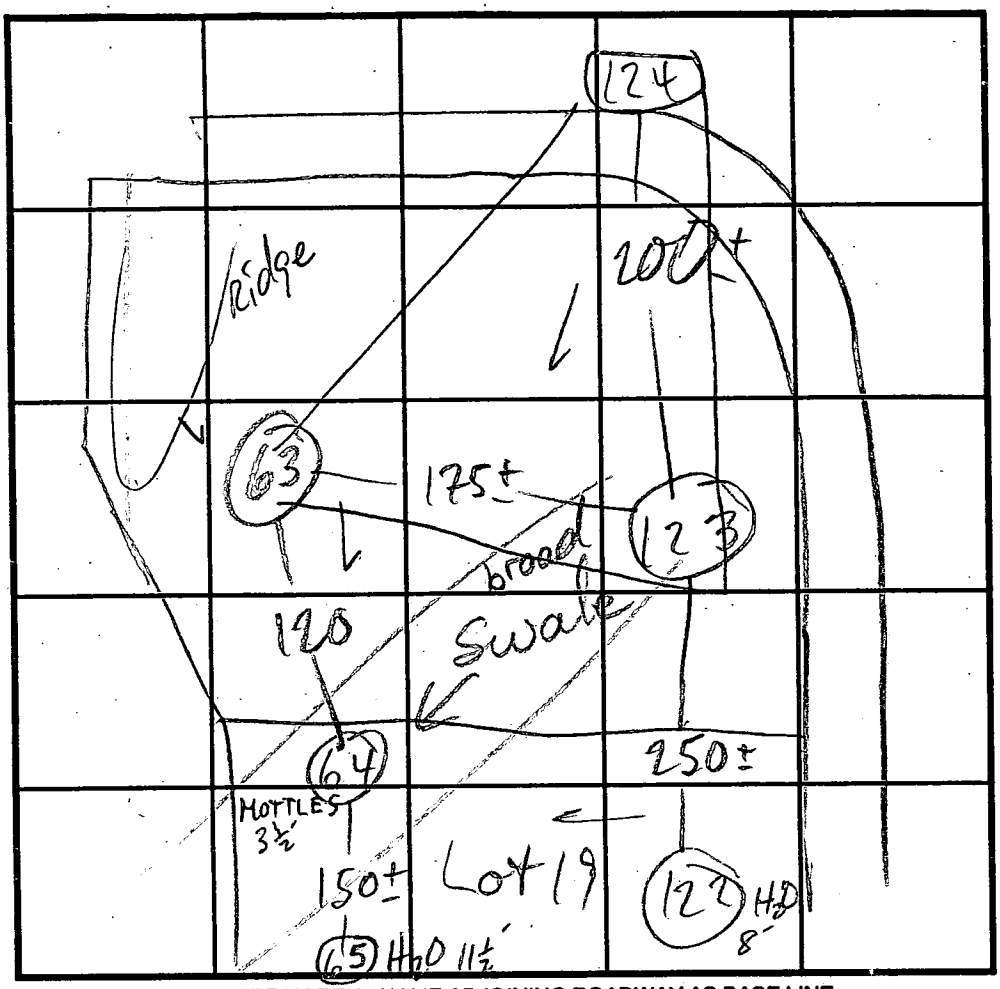
(123) (124)

brn sa cl lm

14

tan gray sa lm 15% saprolite frags

14½



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE

0'

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
2/5/93	63 S	5	3:45:00 3:46:00	3:46:30	3:46:30	3:45:45 3:47:45	FAST 1min 15 sec
	63 M 63 V	9 13	3:46:00 see profile	3:50:00	3:50	3:57	7
	64 V	6½	MOTTLES @ 3½'			FAIL	
2/11/93	123 S 123 M	5 10	1:51:45 1:52:30	A LITTLE 1:53:00	E SLOW 1:53:00	EST 20 min 1:53:45	45 sec
	123 M 123 V	10 14½	1:54:15 see profile	1:55:30	1:55:30	1:57:00	1½ min
	123 S	6	2:05:15	2:08:15	208	2:13	5
	122 V	12	WATER @ 8'		FAIL		
	124 S 124 M	4 8½	1:36:00 1:36:15	1:39:00 1:36:15	1:39:00 1:37:00	1:45:00 1:38:45	6 min 1¾ min
	124 V	12	see profile				

REMARKS USE (63) - (123) - (124)

TYPE OF SOIL

TESTED BY M. Rifkin ALSO PRESENT

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 TRENCH WIDTH 2

INLET DEPTH 5 MAXIMUM BOTTOM DEPTH 8 SQ. FT/BEDROOM 180

APPLICATION

PERCOLATION TESTING

A A48842

P _____

DISTRICT _____

DATE _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Joseph M. Zoller, III

ADDRESS 11696 Carroll Mill Road
Ellicott City, Maryland 21043 PHONE _____

AGENT OR PROSPECTIVE BUYER SDC Group, Inc.

ADDRESS P.O. Box 417, Ellicott City, MD 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION Zoller Property LOT NO. 26

ROAD AND DESCRIPTION Northeast quadrant Folly Quarter Road and Carroll Mill Road intersection.

TAX MAP 23 PARCEL # 8,82 & 101

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. SDC Group, Inc. By: _____ VP
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

HD-216 (3/92)

COUNTY #

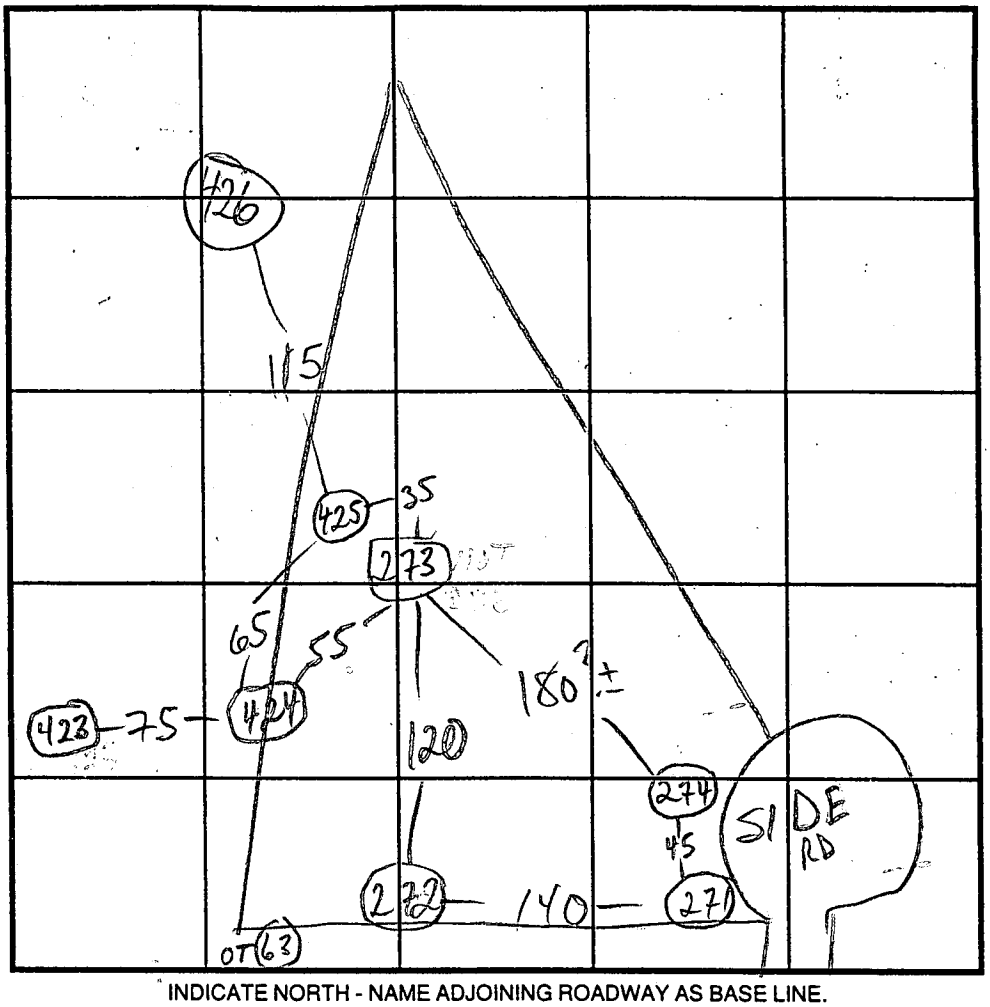
SOIL PROFILE 272-3-4-1

0'

brn
sa cl
lm
3-4 15% frags
tan
beige
white
sa lm
(decomposing
sa-stone)
10% frags

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
8/4/94	274	4½	12:24:20	12:25:20	12:25:20	12:27:20	2 min
"	274	12½	NO HARD BOT - SIM to profile				
8/3/94	273	NOT	TESTED				
"	273	UNMEASURED BUT			OK (SEE 423)		
8/4/94	272	4 4'10"	8:34 8:47:40	8:45 8:48:40	NO MOVEMENT 8:48:40	8:50:30	1 min 50 sec
"	272	10'3"	sim to	profile	HARD BOT		
	271	4	10:34:00	10:35:00	10:35:00	10:36:30	1½ min
	271	11	sim to	profile	HARD BOT		

REMARKS

TYPE OF SOIL

TESTED BY M. Rifkin ALSO PRESENT Hatfield crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

APPLICATION

PERCOLATION TESTING

A 48842

P _____

DISTRICT _____

DATE _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER _____

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. 26 (COMMON)

ROAD AND DESCRIPTION _____

_____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. _____
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

HD-216 (3/92)

COUNTY #

SOIL PROFILE

0' 424 425 273

tan org sacl lm

3

fine tan sa lm 10% frags

11½

426

tan sacl lm 10% frags

3

tan sa lm 10-20% frags

7

tan sa lm <10% frags

11½

SOIL PROFILE

0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
8/3/94	423 S	5	2:40:30 2:41:45	2:40:55 2:42:40	2:40:55 2:42:40	2:41:30 2:43:40	35 sec 1 min
	423 V	12	mica strata 3-4'				
	424 S	4	1:08:00	1:07:45	1:07:45	1:09:20	1½
	424 V	11½	OK see profile				
	425 S	4½	1:09:30	1:12:30	1:12:30	1:16:00	3+
	425 V	11½	OK see profile				
	426 S	4½	1:15:20	1:21	1:21	1:37	16
	426 V	11½	OK see profile				

REMARKS

TYPE OF SOIL

TESTED BY M. Rifkin ALSO PRESENT Hatfield crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

STATE USE INDUSTRIES, JESSUP, MD 20794

EMERGENCY/TEMP NO. IF ANY

B 1 1904 — SEQUENCE NO. (MDE USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER: HO-93-0076
fill in this form completely

Date Received (APA): 100695

OWNER INFORMATION

Last Name: SOG — First Name: GROUP
Street or RFD: PO BOX 417
Town: ELLICOTT CITY — State: MD — Zip: 21041

DRILLER INFORMATION

CIRCLE: MSD/MGD/MWD

Driller's Name: Joseph L. Mayne — License No.: 24
Firm Name: Joseph L. Mayne Well Drilling
Address: 5512 Ridge Rd. Mt. Airy Md. 21771
Signature: Joseph L. Mayne — Date: 10/6/95

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.): 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- (D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL: 300 FEET

APPROXIMATE DIAMETER OF WELL: 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) — JETTED — Jetted & DRIVEN
(AIR-ROTary) — AIR-PERcussion — ROTARY (Hydraulic Rotary)
CABLE — REVerse-ROTary — DRive-POINT
other

REPLACEMENT OR DEEPENED WELLS

(CIRCLE APPROPRIATE BOX)

- (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL
- Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
- D THIS WELL WILL DEEPEN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENED (IF AVAILABLE)

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER: GAP

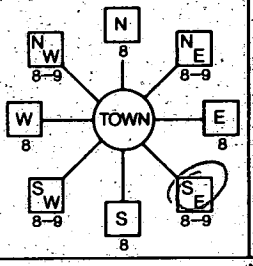
FORCE: MR (WRITE INITIALS IN BOX) PERMIT No. HO-93-0076

LOCATION OF WELL

B 3

COUNTY: HOWARD
SUBDIVISION: QUARTERFIELD
SECTION: — LOT: 26
NEAREST TOWN: WEST FRIENDSHIP
MILES FROM TOWN (enter 0 if in town): 4 M I

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NEAR WHAT ROAD: Running Springs Road

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

DISTANCE FROM ROAD: 25
ENTER FT OR MI: FT

TAX MAP: 23 BLK: 15 PARCEL 101

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL

COUNTY NAME: Howard — COUNTY NO.: A488 B/M 42

STATE SIGNATURE — INSERT S

DATE ISSUED: 102695 — CO SIGNATURE: Mark E. Ruffin — EXP. DATE: 10/26/96

NORTH GRID: 524000 — EAST GRID: 0825000

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. WELL
2.
3.

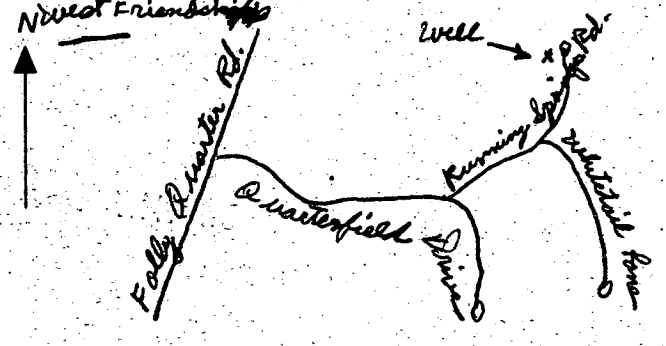
WRITE THE BOX NUMBER FROM THE MAP HERE

E 8225
N 5242

000
000

11/6/95 2:00 grout
NO insp
8 bags cement
29' open hole
(Info provided by driller by phone)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS
NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

COUNTY

C 1 2866 — SEQUENCE NO. (MDE USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A488[illegible]42

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 1/10/695

Depth of Well 185 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-93-0076

OWNER SDC Group (last name / first name)
STREET OR RFD Running Springs Rd TOWN W. Friendship
SUBDIVISION QUARTERFIELD SECTION 2 LOT 26

WELL LOG
Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET FROM	FEET TO	check if water bearing
Sand Stone	0	28	
Gray Mica Rock	28	185	✓

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED — yes [Y] no [N]

CIRCLE APPROPRIATE LETTER
- A — A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
- E — ELECTRIC LOG OBTAINED
- P — TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

TYPE: MWD/MSD/MGD
DRILLERS LIC. NO. 24
Joseph L. Mayer
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
LIC. NO.

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) — yes [Y] no [N]
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT [CM] BENTONITE CLAY [BC]
NO. OF BAGS 8 NO. OF POUNDS 752
GALLONS OF WATER 48
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 29 ft. (enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
[ST] STEEL [CO] CONCRETE [PL] PLASTIC [OT] OTHER

MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)!	Total depth of main casing (nearest foot)
ST	6	32

OTHER CASING (if used)
EACH CASING

diameter inch	depth (feet) from	to

SCREEN RECORD
screen type or open hole — insert appropriate code below
[ST] STEEL [BR] BRASS BRONZE [HO] OPEN HOLE [PL] PLASTIC [OT] OTHER

C 2

EACH SCREEN

	DEPTH (nearest ft.)	
1	HO 30	185
2		
3		

SLOT SIZE 1 ____ 2 ____ 3 ____
DIAMETER OF SCREEN ____ (NEAREST INCH)

GRAVEL PACK / IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 — from ____ to ____ [68]

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T [70] (E.R.O.S.) [72] W Q [74 75 76]
TELESCOPE CASING — LOG INDICATOR — OTHER DATA

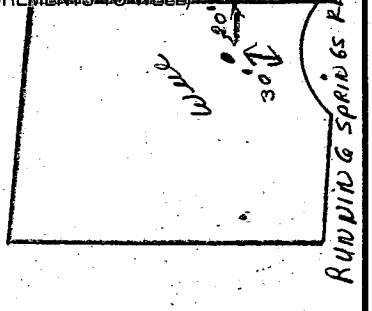
C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min.) 15.
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 47 ft.
WHEN PUMPING 50 ft.

TYPE OF PUMP USED (for test)
[A] air [P] piston [T] turbine
[C] centrifugal [R] rotary [O] other (describe below)
[J] jet [S] submersible

PUMP INSTALLED
DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES (NO)
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. [29]
CAPACITY: GALLONS PER MINUTE (to nearest gallon)
PUMP HORSE POWER
PUMP COLUMN LENGTH (nearest ft.)
CASING HEIGHT (circle appropriate box and enter casing height)
[+] above / [−] below LAND SURFACE
2 (nearest foot)

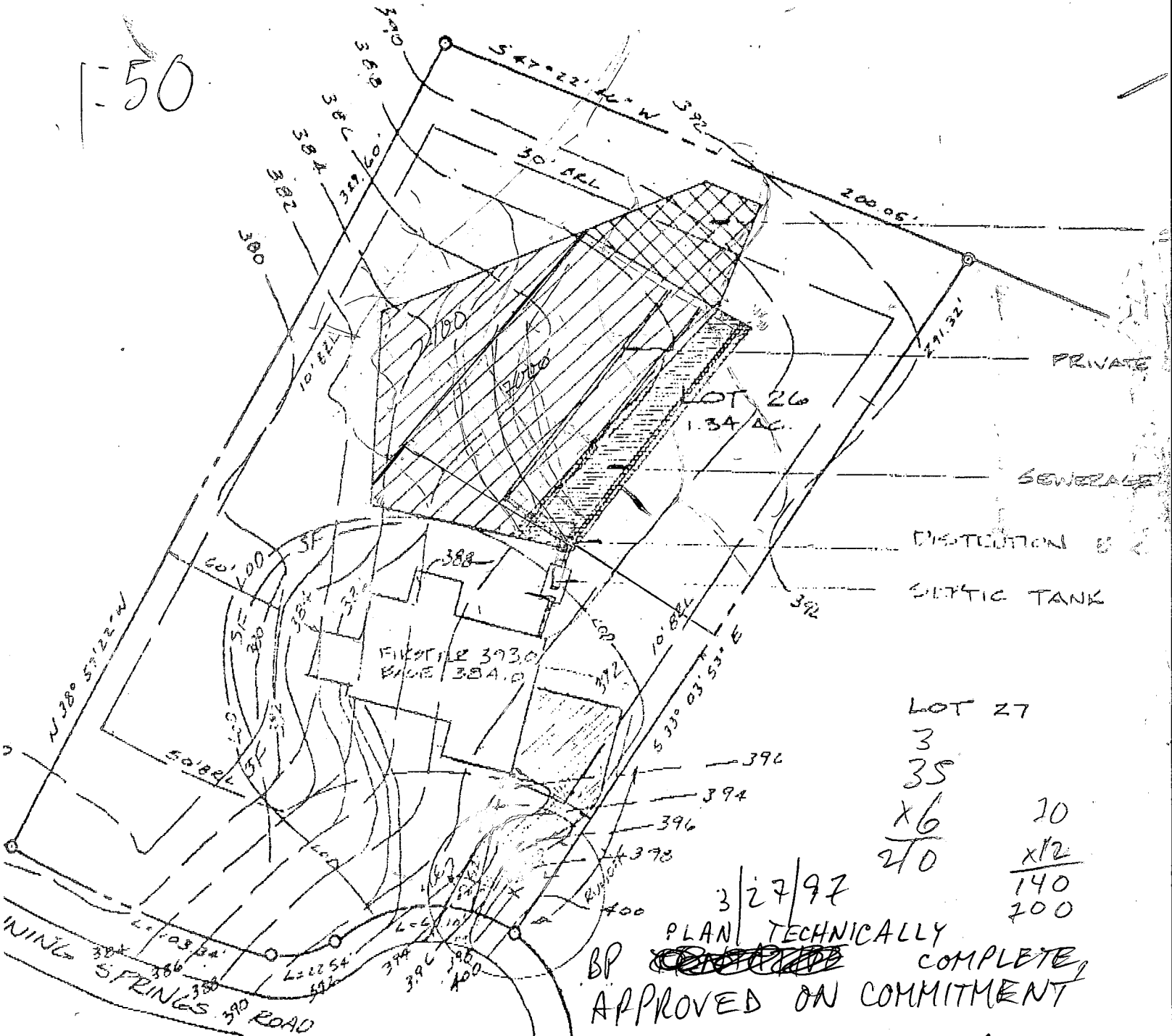
LOCATION OF WELL ON LOT
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



COUNTY

Septic Grades & Elevations	Inv.	Grade
INVERT @ HOUSE	387.25	390.0
INVERT @ ENTRANCE TO TANK	387.00	
INVERT @ EXIT TO TANK	386.75	
INVERT @ DIST. BOX	386.50	389.0

1" = 50'



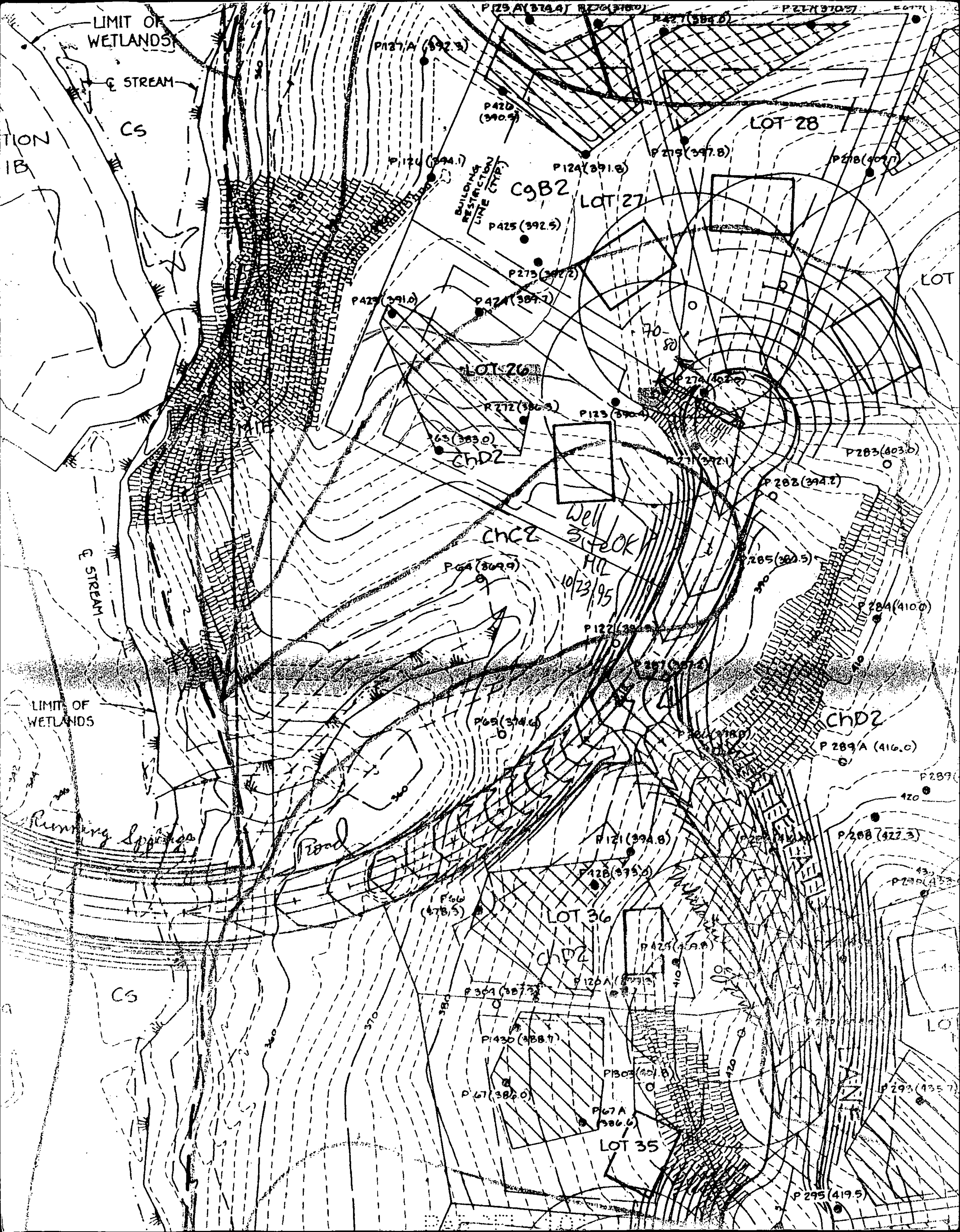
LOT 27

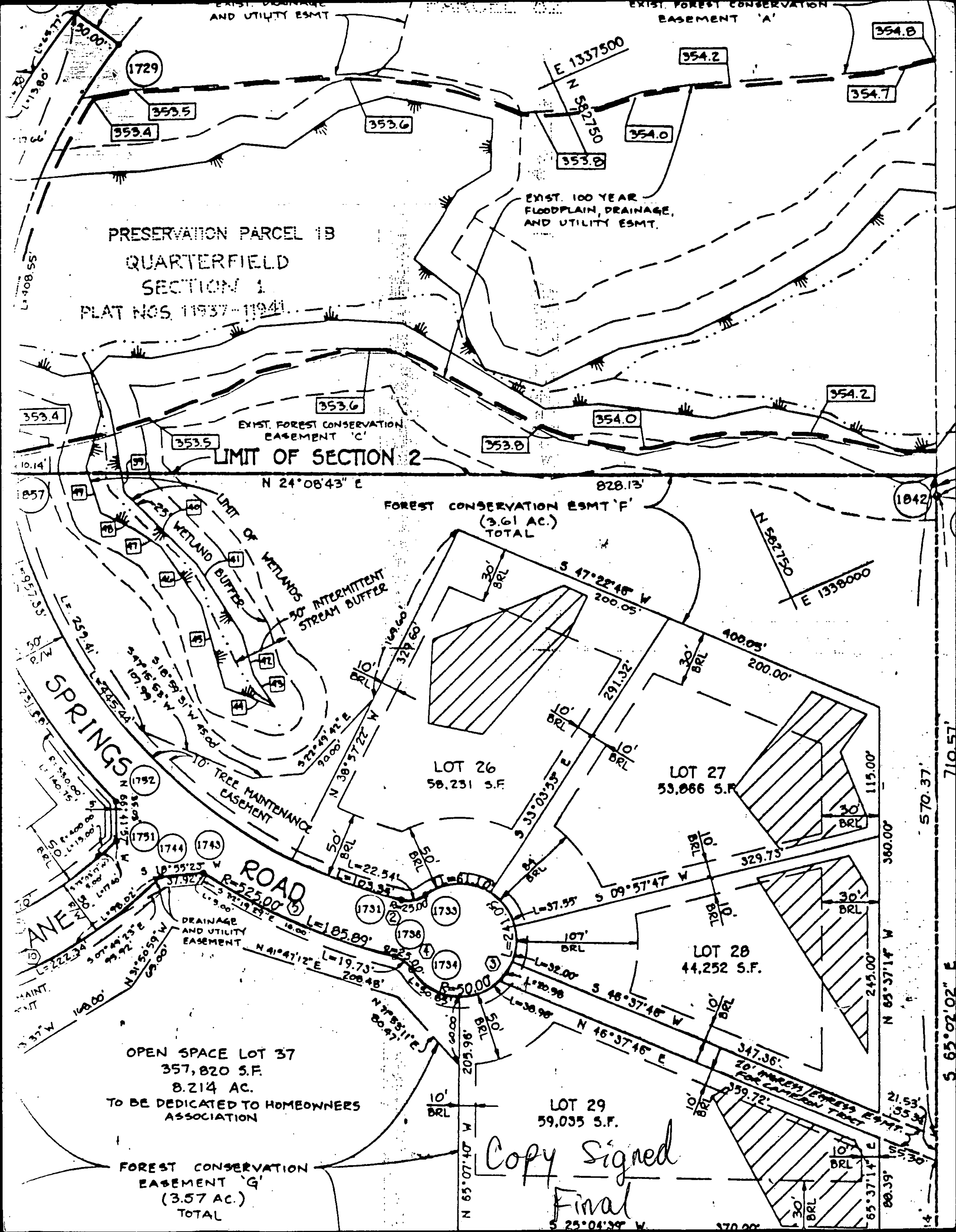
3
35
x6
210

10
x12
140
100

3/27/97

PLAN TECHNICALLY COMPLETE,
BP ~~CONDITIONS~~ APPROVED ON COMMITMENT
OF SUBMITTAL OF COMPLETE
PLAN IN ~~DEFICIENCE~~ ~~DEFICIENCY~~
2-3 DAYS MR


LIMIT OF WETLANDS
℄ STREAM
CS
TION
IB
P127A (392.3)
P420 (390.5)
P427 (384.0)
LOT 28
P124 (394.1)
BUILDING RESTRICTION LINE (TYP.)
P124 (391.8)
P275 (397.8)
P278 (409.1)
CgB2
LOT 27
P425 (392.5)
P273 (392.2)
P423 (391.0)
P424 (389.7)
LOT
LOT 26
P274 (402.0)
P272 (386.5)
P123 (390.4)
P63 (383.0)
ChD2
MIE
P283 (403.0)
P282 (394.2)
Well site OK
ChC2
P285 (390.5)
P64 (369.9)
10/23/95
P284 (410.0)
℄ STREAM
P122
LIMIT OF WETLANDS
P65 (374.6)
ChD2
P289A (416.0)
360
Running Springs Road
P288 (427.3)
P121 (394.8)
P428 (373.0)
P66 (378.5)
LOT 36
ChD2
CS
P304 (387.7)
P126A
P1430 (388.7)
P1303 (401.8)
P67 (384.0)
P67A (386.6)
LOT 35
P293 (435.7)
P295 (419.5)
370
380
410
420
430


PRESERVATION PARCEL 1B
QUARTERFIELD
SECTION 1
PLAT NOS. 11937-11941
AND UTILITY ESMT
EXIST. FOREST CONSERVATION EASEMENT 'A'
E 1337500
N 582750
EXIST. 100 YEAR FLOODPLAIN, DRAINAGE, AND UTILITY ESMT.
EXIST. FOREST CONSERVATION EASEMENT 'C'
LIMIT OF SECTION 2
N 24°08'43" E
828.13'
FOREST CONSERVATION ESMT 'F' (3.61 AC.) TOTAL
N 582750
E 1338000
LIMIT OF WETLANDS
25' WETLAND BUFFER
30' INTERMITTENT STREAM BUFFER
10' TREE MAINTENANCE EASEMENT
SPRINGS ROAD
LANE
R=525.00'
L=185.89'
R=50.00'
DRAINAGE AND UTILITY EASEMENT
N 41°47'12" E
S 47°22'48" W
200.05'
400.05'
200.00'
LOT 26
58,231 S.F.
LOT 27
53,866 S.F.
LOT 28
44,252 S.F.
LOT 29
59,035 S.F.
S 09°57'47" W
329.73'
S 33°03'53" E
291.32'
N 38°57'22" W
329.60
S 46°37'48" W
N 46°37'48" E
347.36'
20' INGRESS/EGRESS ESMT. FOR CAMERON TRACT
N 65°07'40" W
205.96'
N 65°37'14" W
245.00'
380.00'
115.00'
570.37'
710.57'
S 65°02'02" E
S 25°04'39" W
OPEN SPACE LOT 37
357,820 S.F.
8.214 AC.
TO BE DEDICATED TO HOMEOWNERS ASSOCIATION
FOREST CONSERVATION EASEMENT 'G'
(3.57 AC.)
TOTAL
Copy Signed
Final