

10/11/96
P.M.C.O. CANCEL
11-13-96
P.M.C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 57305

A 50036Y

DISTRICT 5th

DATE 10-4-96

DATE SYSTEM APPROVED 11/13/96

INSPECTOR DKS

05-423570

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~461-9933~~ 313-2640

Jack Fyock Septic Service IS PERMITTED TO INSTALL ALTER

ADDRESS 4105 Ten Oaks Road, Dayton, Maryland 21036 PHONE 988-9270

SUBDIVISION Windy Knolls LOT 12 ROAD 6449 Prestwick Drive

PROPERTY OWNER Cornerstone Homes, Inc. / Wreck

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 - Place the distribution box 140 feet down the left lot line and 15 feet off this same lot line as seen when facing the lot from Prestwick Drive. Run trenches on contour towards the right 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 8/20/96 DKS

PLANS APPROVED BY Donna K. Soe DATE 08/13/96

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.

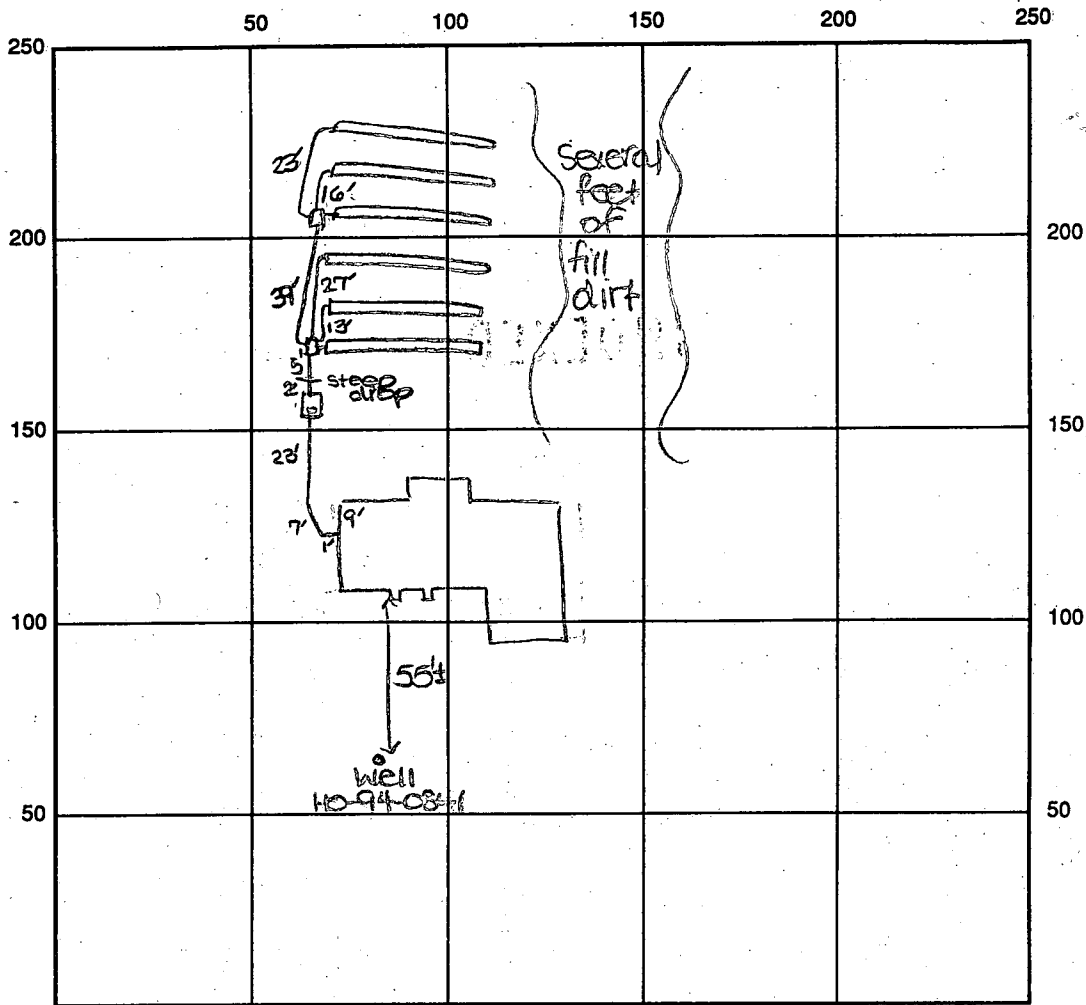
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

PLDG. PERMIT SIGNED
AND RETURNED 12-31-97
Serial # Br109296

dech.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A 50036Y



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Prestwick Drive

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on s.t.

DISTRIBUTION BOX LEVEL (2) - OK

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

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 6 x 40 FT. → 240'

NUMBER OF TRENCHES 6 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 11/13/96 FINAL INSP - OK TO COVER ALL WORK. Several feet of fill dirt had been placed over septic area and beyond, (possibly to fill in swale?). DKS

DATE SYSTEM APPROVED 11/13/96 INSPECTOR Donna Jee

APPLICATION

Wet season

PERCOLATION TESTING

A 50036Y

P _____

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

DISTRICT _____

DATE _____

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 CORNERSTONE ARMES, Inc

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Windy Knolls LOT NO. 12

ROAD AND DESCRIPTION 6449 Prestwick Drive

TAX MAP _____ PARCEL # _____

**BLDG. PERMIT SIGNED
AND RETURNED 8/3/96**
Serial # 604 10/17/98
SFD-4Bun
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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

COUNTY #

SOIL PROFILE

(266)

0' topsoil
 1' or red br cl 1m
 2m to med cl boulders
 or br to br si cl 1m
 5-10% rock frags

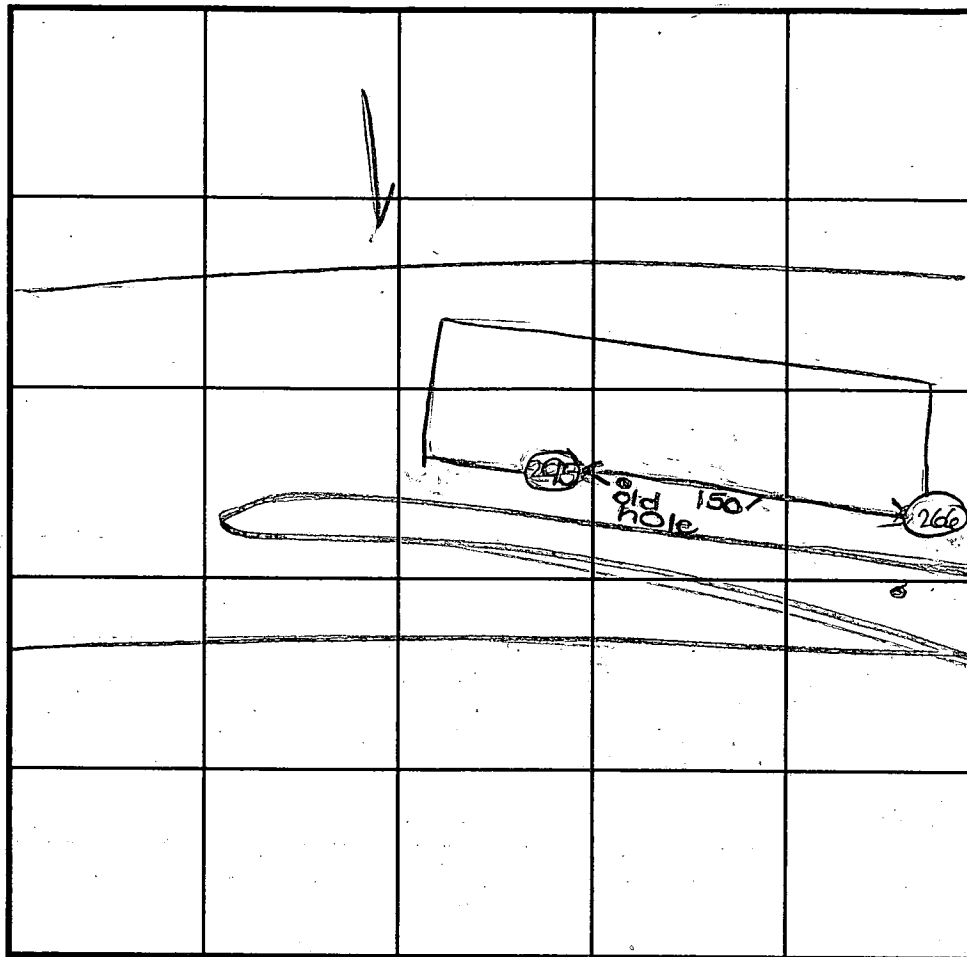
11'

(295)

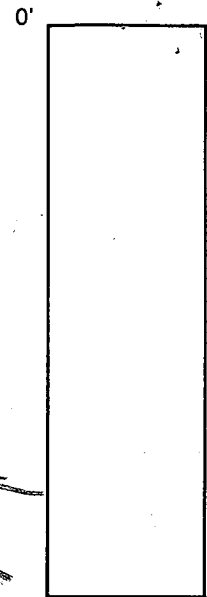
0' topsoil
 1' red or br cl 1m
 br to or br to tan si 1m

6' ↓

100% rock frags
 10' hard bottom



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3-14-95	266	11.0'D	Visual				
	295	10.0'D	Visual	- Hard	bottom		

REMARKS _____

TYPE OF SOIL _____

TESTED BY D. Soe ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH 3'

INLET DEPTH 3.0 MAXIMUM BOTTOM DEPTH 5.0 SQ. FT./BEDROOM 180

APPLICATION

(part of)
500364

PERCOLATION TESTING

A 500364

P _____

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

DISTRICT _____

DATE 5/18/94

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 Clarksville Pike Joint Venture

ADDRESS C/O Land Design + Development Inc
10825 Hickory Ridge Rd Col Md 21044 PHONE 740-2100

AGENT OR PROSPECTIVE BUYER Mark Reich

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Windy knolls LOT NO. 18 13 part of lot 12

ROAD AND DESCRIPTION West side of Clarksville Pike (Rt 108)

TAX MAP 34 PARCEL # 84+134

SIZE OF LOT 1 + or - acres TYPE BLDG. SFD
(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.

Mark A Reich
(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

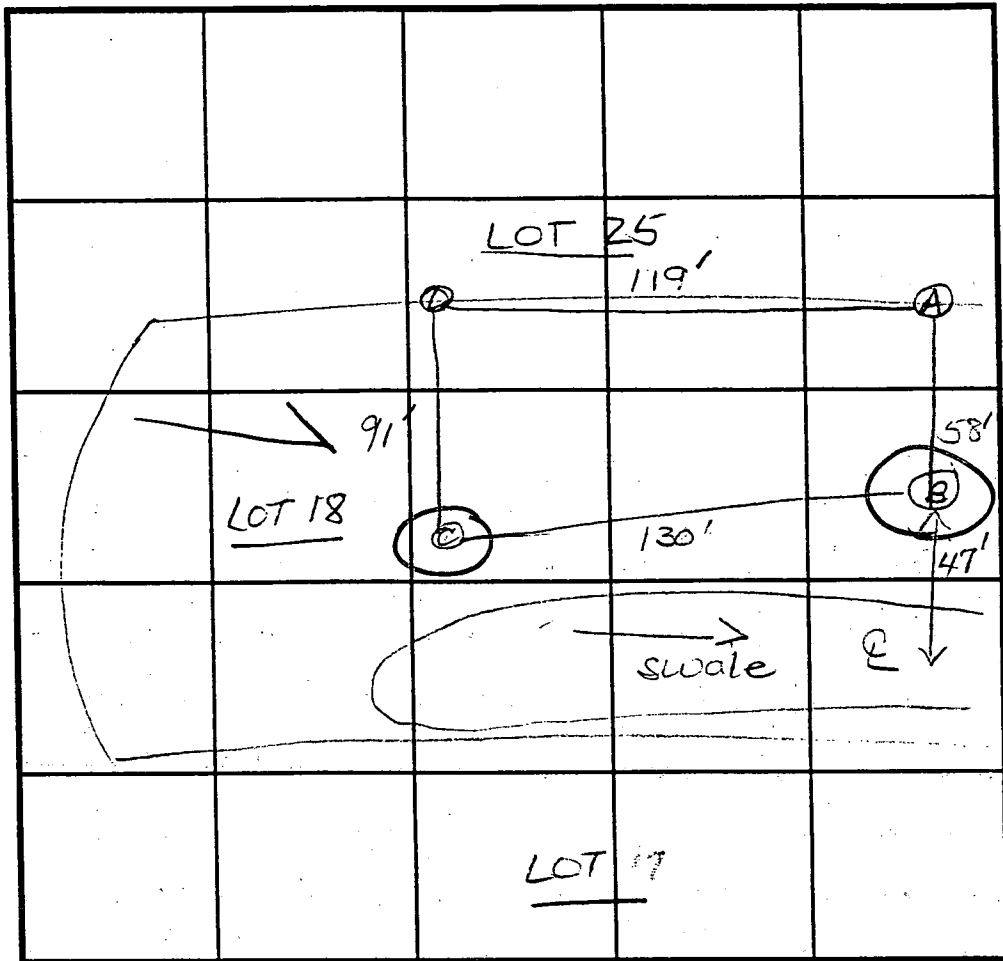
50026 S
COUNTY #

SOIL PROFILE

0'
1'
3'
topsoil
red br. clay loam
4" br. sandy loam
10-15% rock frags

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/25/94	(B)	3.4' S	2:51	2:52	2:52	2:53	1
		10.0' D	Hard bottom				
	(C)	7.1' S	2:53	2:54	2:54	2:55	1
	(C)	11.0' D	Visual - See profile				
	A	4.0' S	2:08	2:09	2:09	2:10 ₃₀	2
		12.0' D	See profile				
	D	4.0' S	1:46 ₃₀	1:48 ₃₀	1:48 ₃₀	1:52	3.5
		8.0' M	1:48	1:49	1:49	1:50 ₃₀	2
		13.0' D	See profile				

REMARKS: Only hole (A) per plat, (B) (C) (D) changed per contract

TYPE OF SOIL _____

TESTED BY D. See ALSO PRESENT M. Rifkin, O.E. Jr

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 2 min TRENCH WIDTH 2'

INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 7' SQ FT/BEDROOM 180'

APPLICATION

PERCOLATION TESTING

Part of
50036
A ~~50036~~
P _____

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

DISTRICT _____

DATE 5/18/94

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 Clarksville Pike Joint Venture

ADDRESS C/O Land Design + Development Inc
10805 Hickory Ridge Rd Cal MD 21344 PHONE 740-2100

AGENT OR PROSPECTIVE BUYER Mark Reich

ADDRESS _____ PHONE _____

PROPERTY LOCATION:
SUBDIVISION Windy knolls LOT NO. part of 11 + 12

ROAD AND DESCRIPTION West side of Clarksville Pike (Rt 108)

TAX MAP 34 PARCEL # 84+134

SIZE OF LOT 1 + or - acres TYPE BLDG. SF D
(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. Mark A Reich
(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 _____

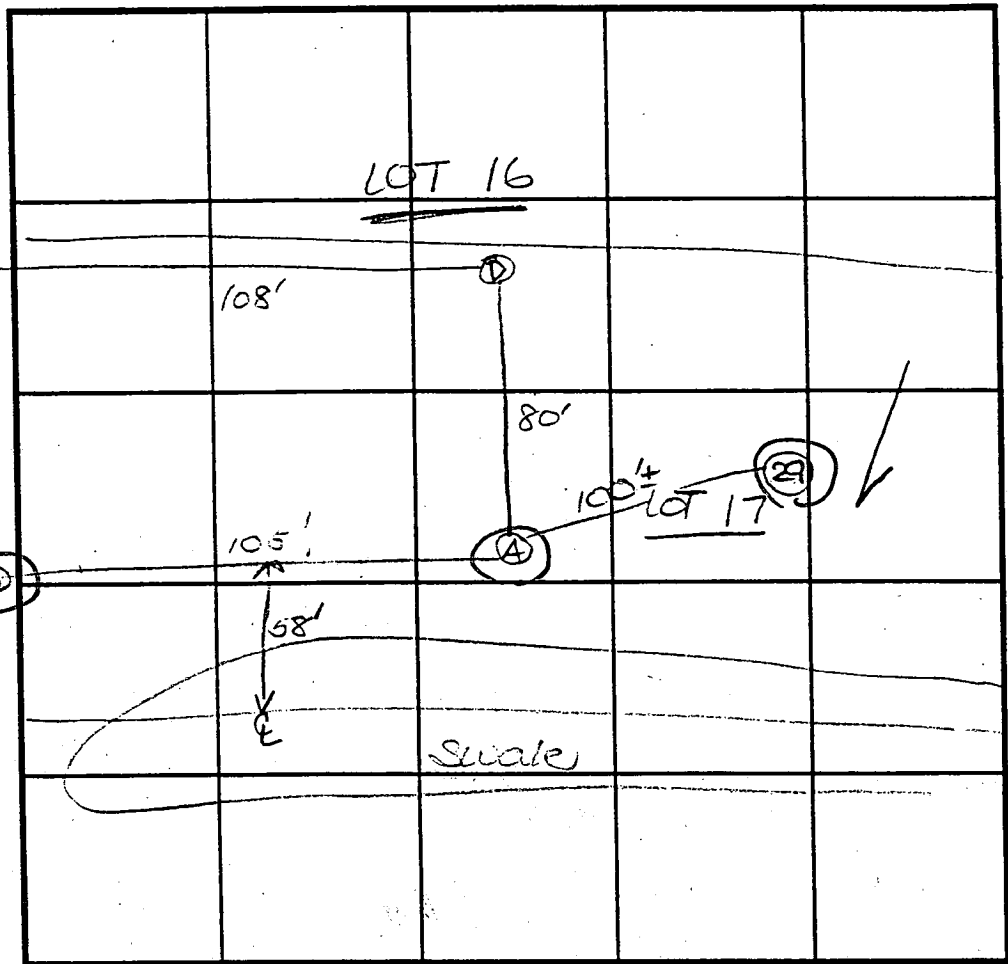
THIS IS NOT A PERMIT

50036R
COUNTY #

SOIL PROFILE
(A)
0' topsoil
1' red br clay loam
3' red br silty loam
15% rock frag.

(B)
0' topsoil
1' red br clay loam
3' beige silty loam

(29)
0' topsoil
1' or br clay loam w/ boulders
4'-5' br to tan silty



SOIL PROFILE
0'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/25/94	(A)	4.0' S	3:05	3:05 ₃₀	3:05 ₃₀	3:06	30 sec	
		11.0' D						
	(B)	4.0' S	3:06	3:07	3:07	3:08 ₃₀	2	
	(B)	4.5' S	3:12	3:15	3:15	3:18	3	
		10.0' D						
	C	10.5' D	Visual - See profile					
	D	4.0' S	12:06	12:12	12:12	12:18	6	
		13.0' D	see profile					
	(29)	4.5' S	1:00 ₃₀	1:02	1:02	1:05	3	
		11.0' D	see profile					

REMARKS Tested as staked

TYPE OF SOIL _____

TESTED BY D. See ALSO PRESENT O.K. Jr & wife

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 1 min TRENCH WIDTH 2'

INLET BENTH 3' MAXIMUM BOTTOM BENTH 7' SO FT/REDBOOM 180

C 1 **7948**
 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 **A 50036 Y**

ST/CO USE ONLY
 DATE RECEIVED

DATE WELL COMPLETED
080596

Depth of Well
 22 **100** 26
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HO-94-0811

OWNER **LDD**
 STREET OR RFD **PRESTWICK DRIVE** TOWN **CORKSVILLE**
 SUBDIVISION **WINDY HILLS** SECTION _____ LOT **12**

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		check if water bearing
	FROM	TO	
TOP SOIL	0	5	
BROWN SHAL + SANDSTONE	6	35	
Blue MICACIOUS SANDSTONE	36	100	
GOT WATER @			90

GROUTING RECORD yes no
 WELL HAS BEEN GROUTED Y N
 (Circle Appropriate Box)
 TYPE OF GROUTING MATERIAL (Circle one)
 CEMENT CM BENTONITE CLAY BC
 NO. OF BAGS **8** NO. OF POUNDS **132**
 GALLONS OF WATER **48**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **42** 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): **6**
 Total depth of main casing (nearest foot): **43**

OTHER CASING (if used)
 diameter inch depth (feet) from to

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

NUMBER OF UNSUCCESSFUL WELLS: **0**
 WELL HYDROFRACTURED Y 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. **043**

DRILLERS SIGNATURE
Wayne Harley

LIC. NO. **550-062**

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

C 2

DEPTH (nearest ft.)	1		2		3	
	8	9	11	15	17	21
A	40	43		100		
C						
H						
S						
C						
R						
E						
N						

SLOT SIZE 1 _____ 2 _____ 3 _____
 DIAMETER OF SCREEN _____ (NEAREST INCH)
 56 _____ 60 _____

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) 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 **Submersible**
 WATER LEVEL (distance from land surface)

BEFORE PUMPING **17** ft.

WHEN PUMPING **44** 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) 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

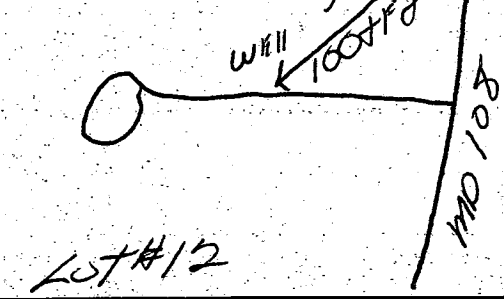
CAPACITY: GALLONS PER MINUTE (to nearest gallon) _____

PUMP HORSE POWER _____

PUMP COLUMN LENGTH (nearest ft.) _____

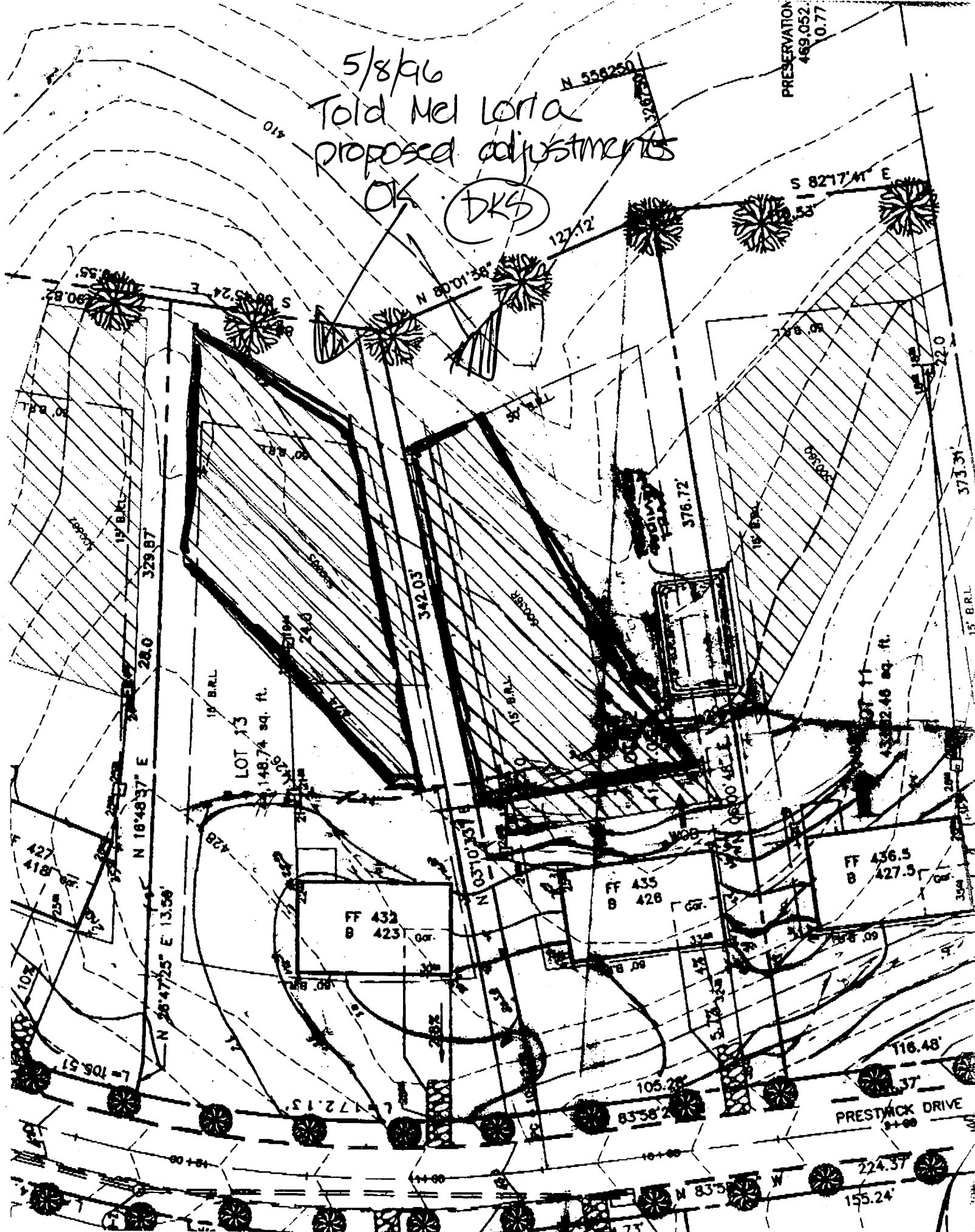
CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE
 - below } (nearest foot)

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)



5/8/96
Told Mel Loria
proposed adjustments

OK (DKS)



PRESERVATION
469.052
10.77

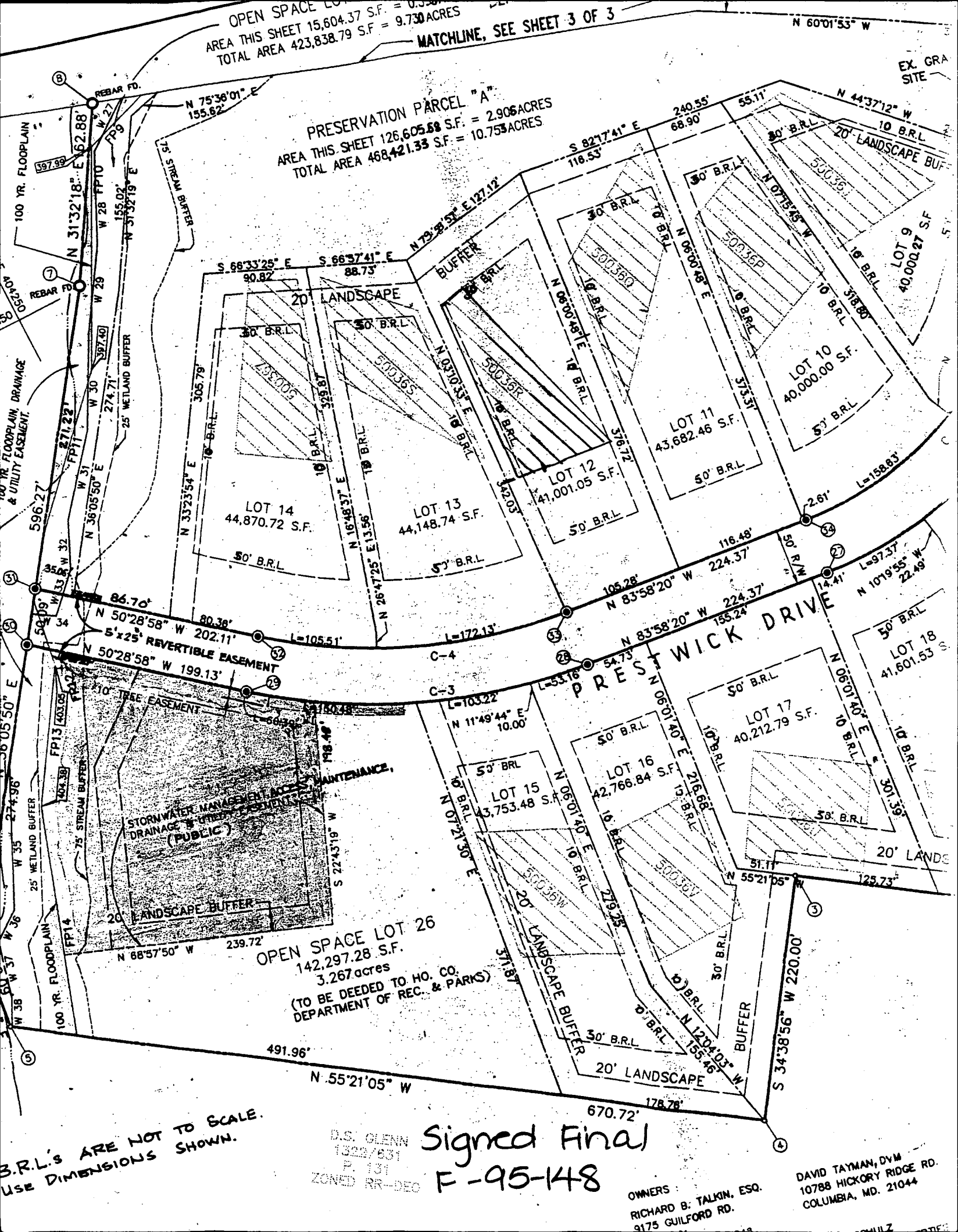
OPEN SPACE LOT 26
AREA THIS SHEET 15,604.37 S.F. = 0.356 ACRES
TOTAL AREA 423,838.79 S.F. = 9.730 ACRES

MATCHLINE, SEE SHEET 3 OF 3

N 60°01'53" W

EX. GRA SITE

PRESERVATION PARCEL "A"
AREA THIS SHEET 126,605.68 S.F. = 2.906 ACRES
TOTAL AREA 468,421.33 S.F. = 10.753 ACRES



B.R.L.'s ARE NOT TO SCALE.
USE DIMENSIONS SHOWN.

OPEN SPACE LOT 26
142,297.28 S.F.
3.267 acres
(TO BE DEEDED TO HO. CO.
DEPARTMENT OF REC. & PARKS)

D.S. OLENN
1322/631
P. 131
ZONED RR-DEO

Signed Final
F-95-148

OWNERS:
RICHARD B. TALKIN, ESQ.
9175 GUILFORD RD.

DAVID TAYMAN, DVM
10788 HICKORY RIDGE RD.
COLUMBIA, MD. 21044

SPACE LOT 26
2,297.28 S.F.
0.26 acres

LOT 14
44,867 sq. ft.
15' B.R.L.

LOT 13
44,148 sq. ft.
15' B.R.L.

LOT 12
40,959 sq. ft.
15' B.R.L.

LOT 11
43,682 sq. ft.
15' B.R.L.

LOT 10
40,000 sq. ft.
15' B.R.L.

LOT 9
40,000 sq. ft.
15' B.R.L.

LOT 8
43,316 sq. ft.
15' B.R.L.

LOT 18
41,602 sq. ft.
15' B.R.L.

LOT 19
48,771 sq. ft.
15' B.R.L.

LOT 21
41,759 sq. ft.
15' B.R.L.

LOT 22
42,803 sq. ft.
15' B.R.L.

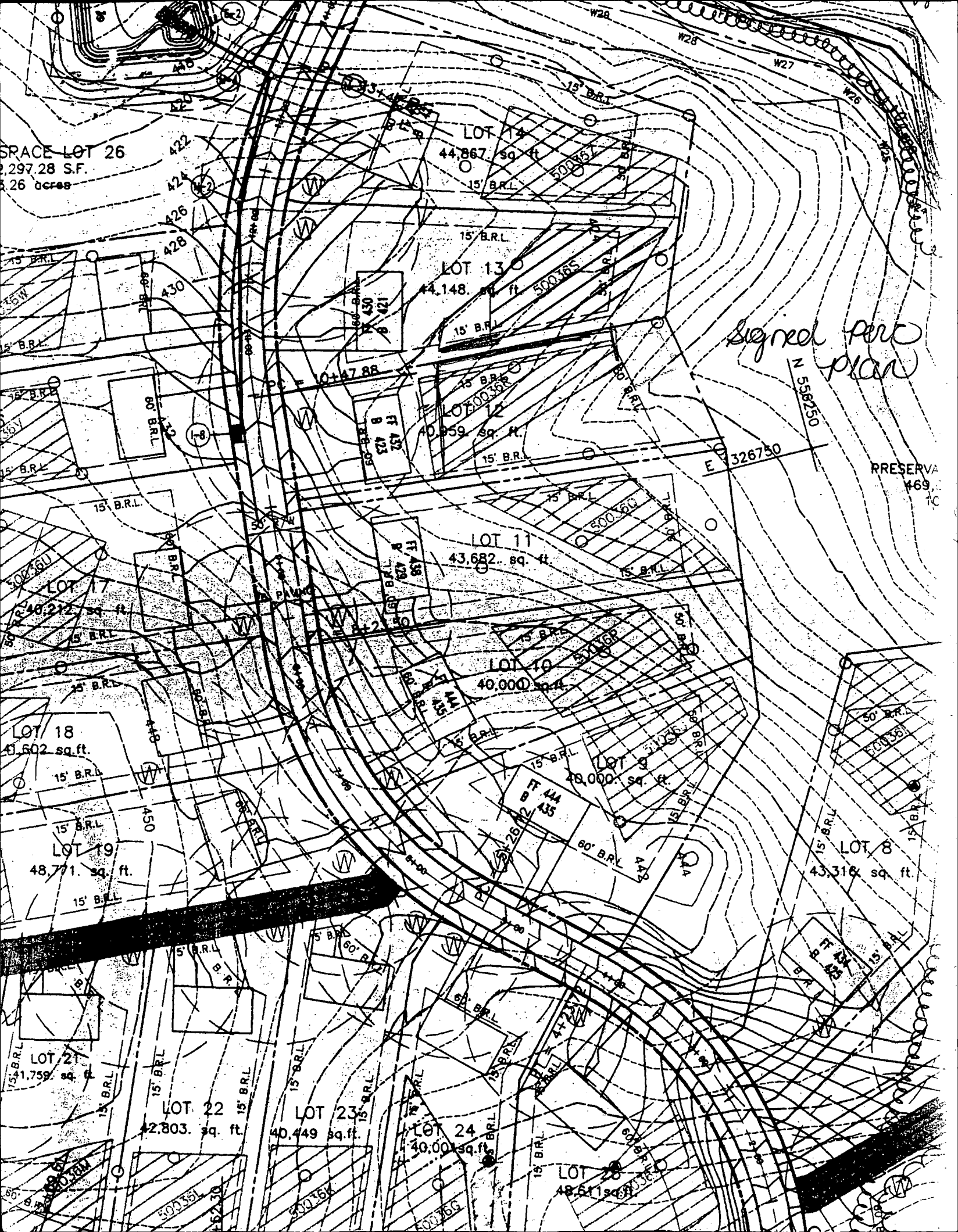
LOT 23
40,449 sq. ft.
15' B.R.L.

LOT 24
40,000 sq. ft.
15' B.R.L.

LOT 25
48,511 sq. ft.
15' B.R.L.

*Signed per
plan*

PRESERVA
469
10



N 79° 58' 57" E 127.12

20' LANDSCAPE BUFFER

10 BRL

PRIVATE SEWAGE EASEMENT

10,000 CF

N 03° 10' 33" E 342.03

S 06° 00' 48" W 376.72

DECK IS WITH IN 10' OF INSTALLED TRANCHES OK AS PROPOSED WITH CONTRACTOR'S ASSURANCE THAT NO "FIELD ADJUSTMENTS" TO FARTHEST DIMENSION FROM HOUSE WILL OCCUR.

KM 12/31/97

10' BRL

19.7

45' BRL

60

105.28 N 83° 53' 20" W

PRESTWICK DRIVE

SCALE 1/4" = 1'