

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS ON TANK

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH $\frac{1}{2} / \frac{2}{8} / \frac{3}{8}$ FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH $\frac{1}{3} / \frac{2}{4} / \frac{3}{4}$ FT. TOTAL LENGTH $\frac{1}{2} / \frac{2}{90} / \frac{3}{87}$ FT. 206

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 809.5 SQ. FT.

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

ABSORBENT AREA ✓ SQ. FT. AT 25' AND BELOW

REMARKS: 10/10/96 20' OF 1ST TRENCH IS > 50% ROCK, T1 TEST HOLE
DOWNSLOPE INDICATES SUITABLE SOIL, CONTINUE IN LOWER AREA. TRENCH ENDS TO BE
MARKED FOR WALL CHECKDRAWS SWITCH TO SHALLOW TRENCH DESIGN IF ADDITIONAL ROCK
ENCOUNTERED. 10/10 TRENCH 3 OK TO COVER TRENCH 2 OK TO STONE, GOOD SOILS,
SECOND DIST BOX TO BE SET AT TRENCH 2. 10/11/96 TRENCH 2 OK.
OK TO FINISH. JF

DATE SYSTEM APPROVED 10/11/96 INSPECTOR Shel. Jarr

APPLICATION

PERCOLATION TESTING

A 50036P

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 Col Md 21044 PHONE 740-2100

AGENT OR PROSPECTIVE BUYER Mark Reich

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Windy knolls LOT NO. 16 ^{part of 11} ^{part of 10} 10

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 - 4 Bdr
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 9/4/96
Serial # B7010958

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 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

50036 P
COUNTY #

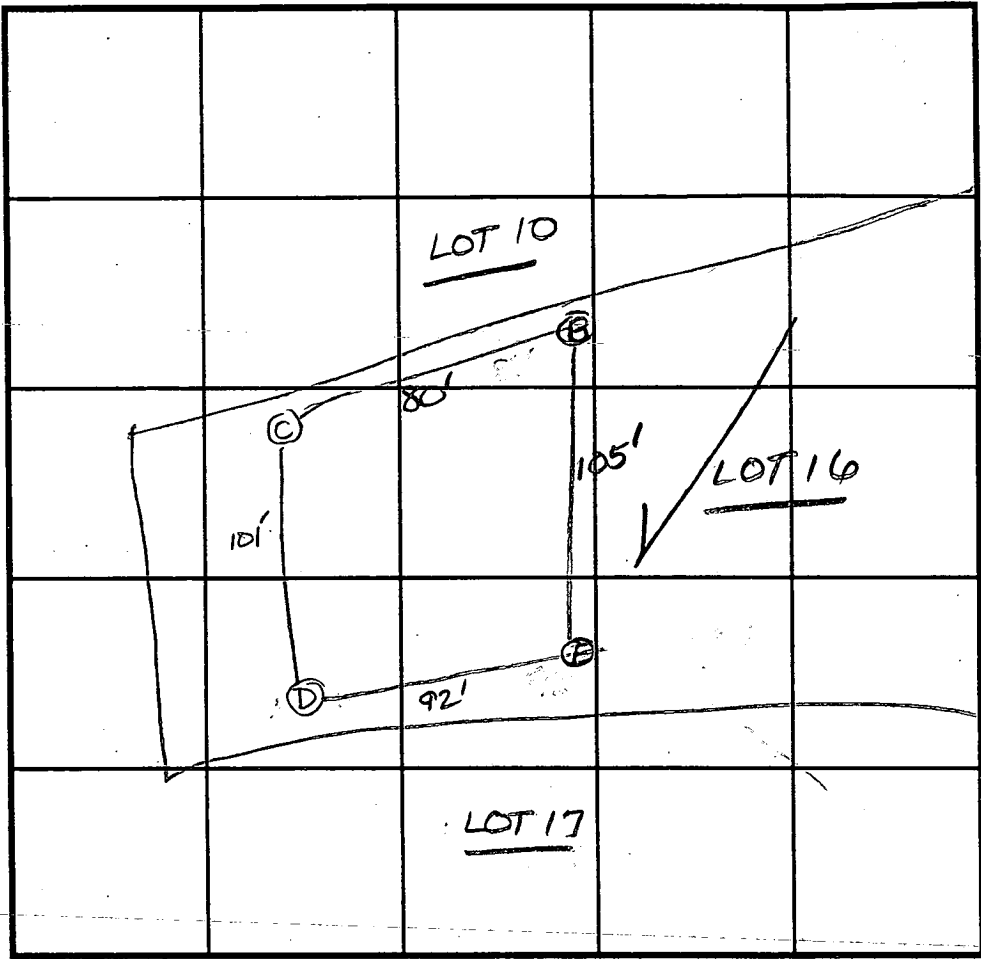
SOIL PROFILE

0' (D)
topsoil
1' red br clay loam
3' 14 br sandy loam
13'

0' (E)
topsoil
1' red br clay
3' beige sandy loam
12'

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	D	4.0'	12:06	12:12	12:12	12:18	6
		13.0' D	see profile				
	E	12.0' D	visual - see profile				
	B	4.0' S	12:20	12:21	12:21	12:23	2
		7.0' M	12:20 ₂₀	12:21 ₂₀	12:21 ₂₀	12:23 ₂₀	2
	C	12.0' D	see profile <u>(D)</u>				
	C	4.5'	12:25	12:27	12:27	12:29	2
		12.0' D	see profile <u>(D)</u>				
	1						

REMARKS Tested as staked
 TYPE OF SOIL _____
 TESTED BY D. Soe ALSO PRESENT O.K., Jr. & wife
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 3 min TRENCH WIDTH 22"
 INLET DEPTH 3' MAXIMUM BOTTOM DEPTH 37" SQ. FT./BEDROOM 180

11/12/96
OK to
cover
NO inp
AL

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement
Receipt # _____ Date 11-12
Name of Installer Perry Harley Telephone 301-662-0936
License Number 043
Certified Well Pump Installer Well Driller Registered Plumber
Name of Property Owner LAND DESIGN + DEVELOP. Telephone 410 740-2100
Subdivision WINDY KNOLLS Lot # 10 Well Tag # _____
Site Address M/D 108 CLARKSVILLE

Pump
1. Type
a. Deep well jet _____
b. Shallow well jet _____
c. Submersible
2. Make _____
3. Model # _____
4. Capacity _____ GPM
5. Pump exceeds well capacity Yes _____ No
6. If Yes, is low pressure cutoff switch installed? Yes _____ No
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards _____ Other _____

Motor
1. Horsepower 1/2
2. RPM _____
3. Voltage _____
a. 110 _____
b. 220

Pitless Adapter
1. Make ROSS
2. Model # _____
3. Depth 4 FT

Tank
1. Capacity 60 gal
2. Pressure relief valve?

Piping
1. Type PSI-160
2. Size 1"
3. NSF and/or BOCA Code approved YES
4. Depth of supply line 4 FT

Well data
1. Depth _____ ft.
2. Yield _____ GPM
3. Static water level 20 ft.
4. Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Perry Harley
Date: 11-12

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

8-2-96 - REVISION

OK - *bl*

PROJECT :

WINDY KNOLLS

LOT 10

LOCATION :

TAX MAP 34 , PARCEL 84 & 134
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE :

SITE DEVELOPMENT PLAN

BUILDER :

CORNERSTONE HOMES INC.
6571 HUNTSIRE DRLIVE
BALTIMORE, MD. 21227

Voria Engineering Inc

CONSULTING ENGINEER
8307 MAIN ST., HISTORIC ELLICOTT CITY.

TEL: 410-465-0400

FAX: 410-465-

DATE: 11-01-95

PROJ. NO.:

SCALE: AS SHOWN

SHEET 2 OF 2

DESIGN: JER

CHECKED: MLL

DRAWN: JER

APPROVED: M

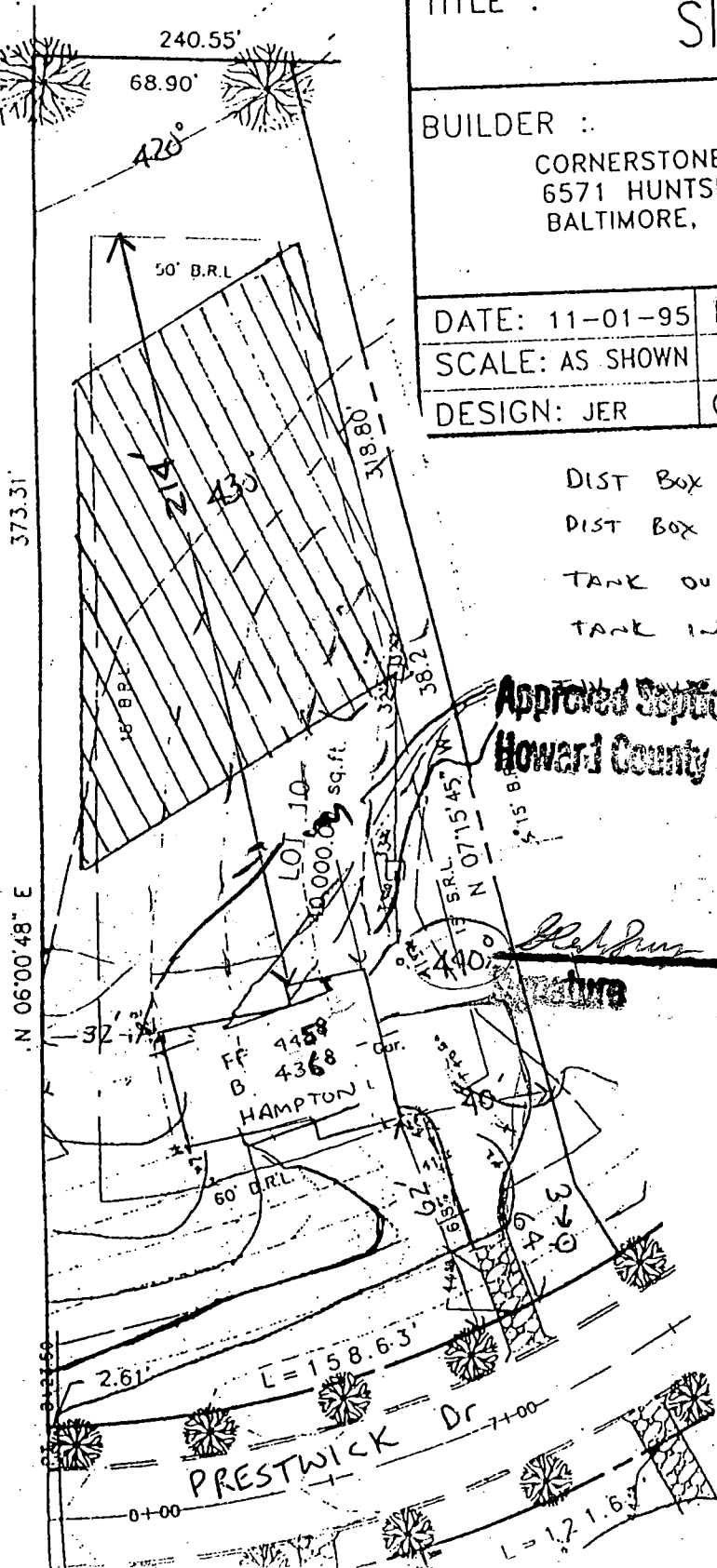
DIST BOX OUT - 434⁵

DIST BOX IN - 434⁸

TANK OUT - 435⁴

TANK IN - 435⁷

Approved Septic System Plan
Howard County Health Department



P. T. REX Length to be determined at time of Septic Installation

PROJECT :

WINDY KNOLLS

LOT 10

LOCATION :

TAX MAP 34 , PARCEL 84 & 134
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

TITLE :

SITE DEVELOPMENT PLAN

BUILDER :

CORNERSTONE HOMES INC.
6571 HUNTSHIRE DRIVE
BALTIMORE, MD. 21227

Woria Engineering

CONSULTING ENGINEER
8307 MAIN ST., HISTORIC ELLICOTT
TEL. 410-465-0400 FAX: 410-

DATE: 11-01-95

PROJ. NO.:

SCALE: AS SHOWN

SHEET 2 OF 2

DESIGN: JER

CHECKED: MLL

DRAWN: JER

APPROVE

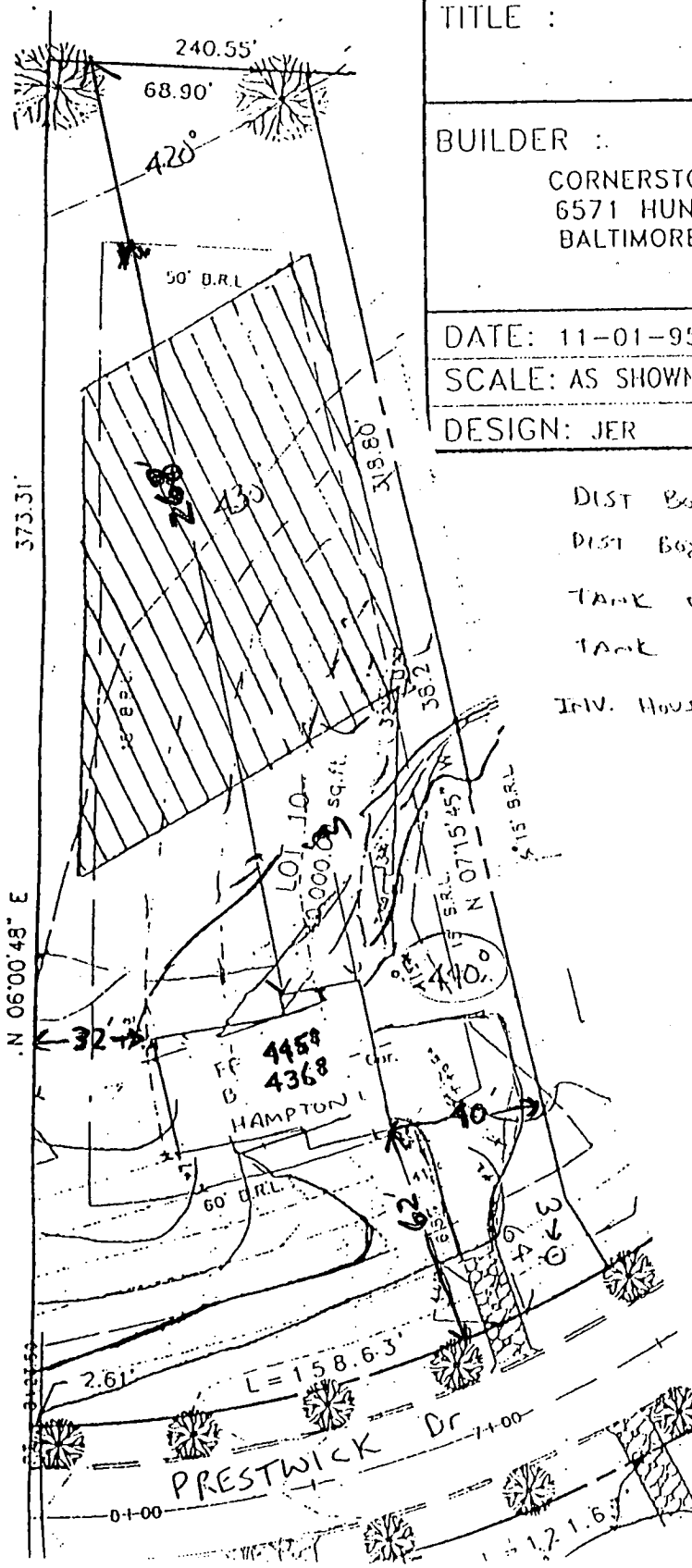
- DIST Box out - 434⁵
- DIST Box in - 434⁸
- TANK out - 435⁴
- TANK in - 435⁷
- INV. HOUSE OUT - 436³

B00100958

TREXIT Length to be
determined at time of
Septic Installation

Approved Septic System Plan
Howard County Health Department

DOMOK [Signature] 9/4/96
Signature Date



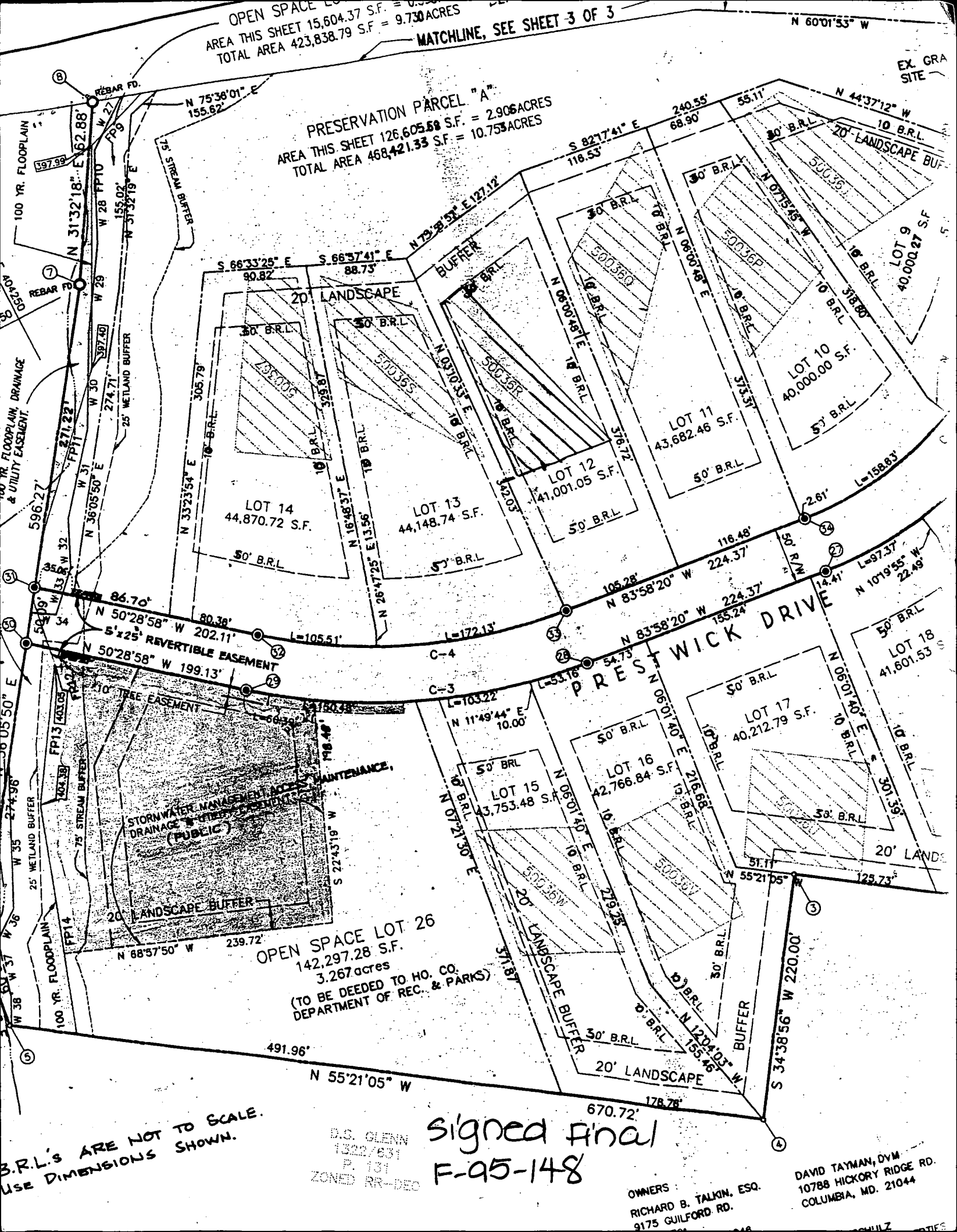
OPEN SPACE LOT 26
AREA THIS SHEET 15,604.37 S.F. = 0.356 ACRES
TOTAL AREA 423,838.79 S.F. = 9.730 ACRES

MATCHLINE, SEE SHEET 3 OF 3

N 60°01'53" W

EX. GRA SITE

PRESERVATION PARCEL "A"
AREA THIS SHEET 126,605.58 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.

D.S. GLENN
1322/631
P. 101
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