

5/7/97
PM
5/10/97
4/23/97

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~461-9933~~ 313-2640

P 5800E

A 50036T

DISTRICT 5th

DATE 4/11/97

DATE SYSTEM APPROVED 5/10/97

INSPECTOR DKS

05-423635

Jack Fyock Septic Service _____ IS PERMITTED TO INSTALL ALTER _____

ADDRESS 4105 Ten Oaks Road Glenelg, MD 21737 PHONE 988-9270

SUBDIVISION Windy Knolls LOT 18 ROAD 6440 Prestwick Drive

PROPERTY OWNER Cornerstone Homes, Inc.

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: 6 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 6 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 235 feet down the right lot line and 115 feet off this same lot line as seen when facing the lot from Prestwick Drive. Run trenches on contour towards the 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 3/11/97 DKS

PLANS APPROVED BY Donna K. Soe DATE 8/13/96

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)

BUILDING PERMIT SIGNED

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES) **AND RETURNED** 7-10-02

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH 800137395-DECK

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

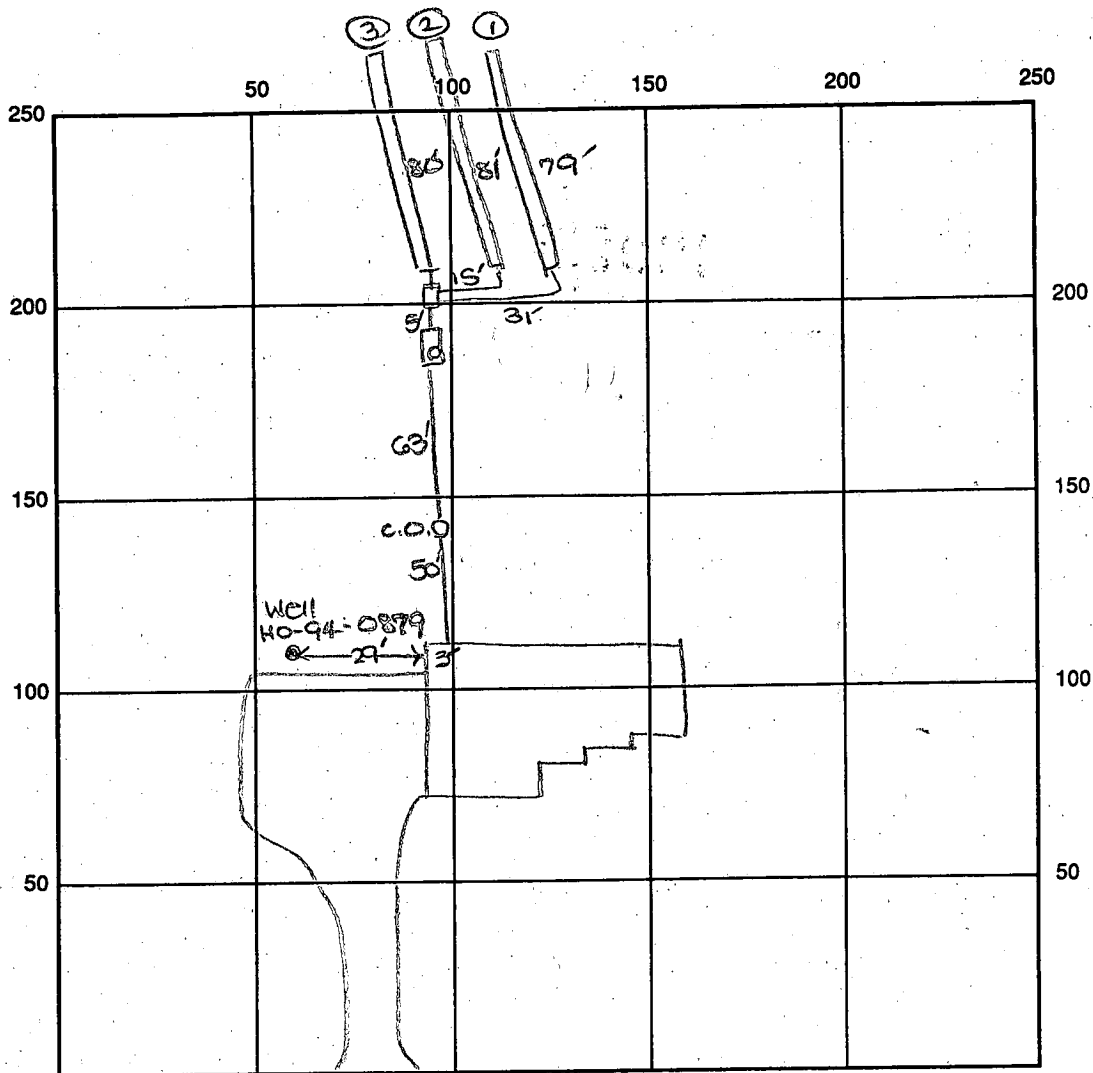
PERMIT VOID AFTER TWO YEARS

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**

A 50036T



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Predwick Drive

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one in line, one on tank

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 6.0 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH ① 79 ② 81 ③ 80 FT. → 240

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 720 SQ. FT.

REMARKS: 5/10/97 FINAL INSP - OK to cover all work as

CC COMPUTER LINA Sufficient materials on site.

House connection needed. DKS

5/16/97 FINAL - OK to cover all work. DKS

5-21-97 WPT ok to cover well P.A. 3.0' below grade, casing 1.5 above grade,
has 2 piece watertight cap KM/DKS

DATE SYSTEM APPROVED 5/16/97

INSPECTOR SPENCER SOO

APPLICATION

PERCOLATION TESTING

A 50036T

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 Cornerstone Homes, Inc

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. 1918

ROAD AND DESCRIPTION West side of Clarksville Pike (Rt 108)
(6440 Prestwick Drive)

TAX MAP 34 PARCEL # 84+134

SIZE OF LOT 1 + or - acres TYPE BLDG. SFD - 4 Bm
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 3/11/97

Serial # 600104329

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

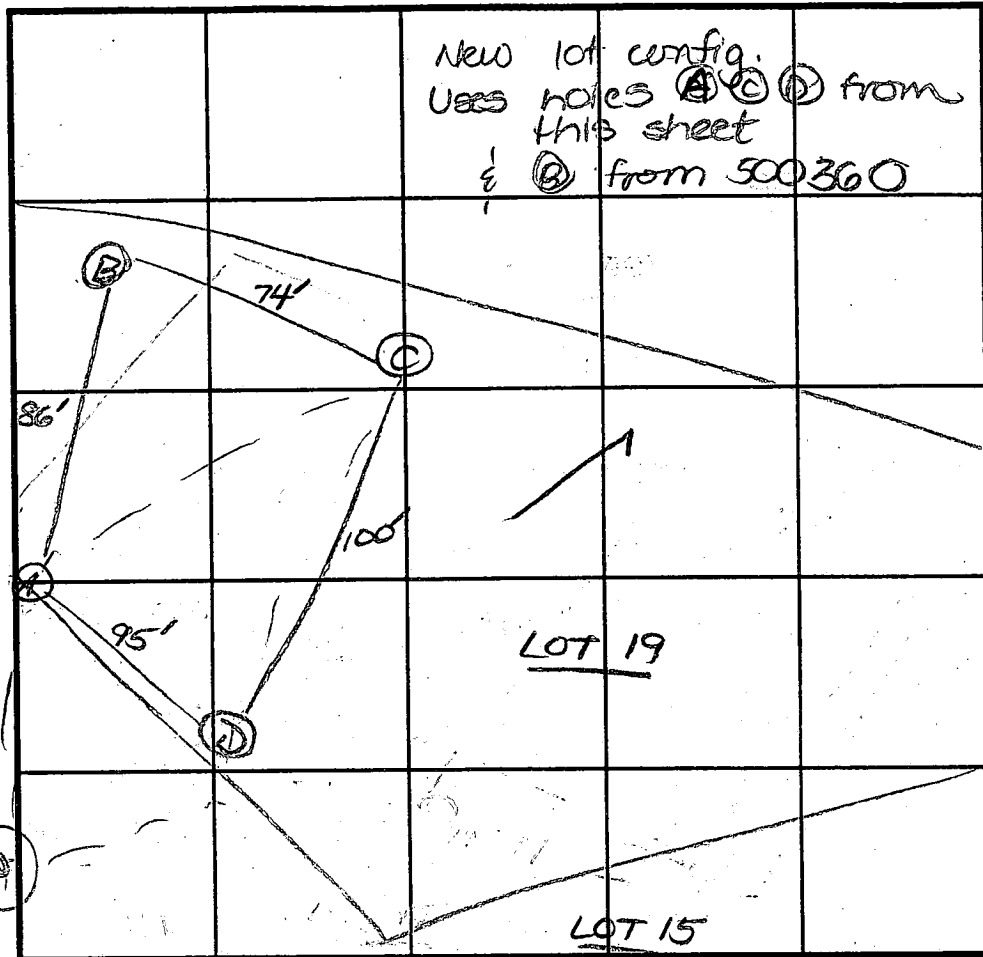
50036 T
COUNTY #

SOIL PROFILE

0' (B) (A)
topsoil
1' red br clay loam
3' tan sandy loam
13'

(D) (C) (A)

1' topsoil
1' red br clay loam
3' br/tan 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	B	4.0'S	11:42	11:48	11:48	11:59	11
		13.0'D	see profile				
	C	12.0'D	visual - see profile				
	A	5.0'S	11:32	11:33 ₃₀	11:33 ₃₀	11:35	2
		12.0'D	see profile				
	D	4.0'S	11:05	11:06 ₃₀	11:06 ₃₀	11:08	2
		8.0'M	11:04	11:07	11:07	11:11	4
		12.0'D	see profile				
	(from 500360) B	13.0'D	visual see profile				

REMARKS Tests as stated

TYPE OF SOIL

TESTED BY D. See ALSO PRESENT D.K. JR & wife

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 5 TRENCH WIDTH 2'

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

C1 7988

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A50036T

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

083096

08/16/96

100

HC-94-0879

OWNER LDD Prestwick Drive Clarksville Windy Knolls SECTION LOT 18

WELL LOG

Not required for driven wells

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

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Rows include: TOP SOIL (0-5), Brown Shale + mica rock (6-31), Sandstone + mica rock (32-100), GOT water 40-90.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (M) (B) (C) CEMENT (C) (M) BENTONITE CLAY (B) (C) NO. OF BAGS 8 NO. OF POUNDS 48 152 GALLONS OF WATER 48 DEPTH OF GROUT SEAL (to nearest foot) from 0 to 40 ft.

CASING RECORD

MAIN CASING TYPE (P) (L) (6) (4) (4) (2) Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)

OTHER CASING (if used)

SCREEN RECORD (S) (T) (B) (R) (H) (O) (P) (L) (O) (T) screen type or open hole insert appropriate code below

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 20 ft. WHEN PUMPING 35 ft. TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (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. CAPACITY: GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

C 2

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

DEPTH (nearest ft.) 1 HO 41 100 2 3

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.

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

TYPE: MWD/MSD/MGD DRILLERS L.C. NO. 043

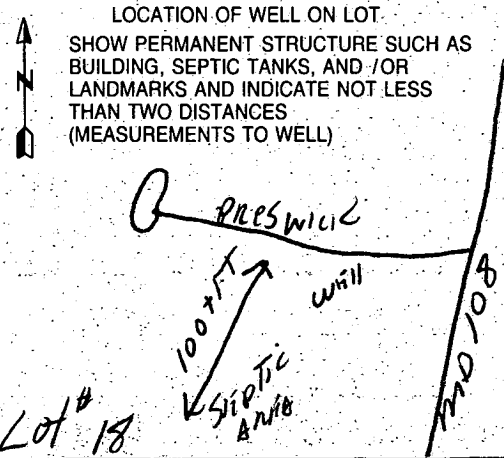
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Wayne Harley

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 74 75 76

LIC. NO. 550967 SITE SUPERVISOR (sign. of driller or journeymen responsible for sitework if different from permittee)

TELESCOPE CASING LOG INDICATOR OTHER DATA



6/23/97
Anytime



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

May 23, 1997

Cornerstone Homes, Inc.
7405 Bucks Haven Lane
Highland, Maryland 20777

6/23/97
NOTE: LOT 18
HO-94-0879 APPEARS
TO HAVE BEEN RECENTLY
EXTENDED, APPROVAL STICKER
PARTIALLY BURIED BELOW
EXTENSION CASING NOW 18"
ABOVE GRADE. WELL 66'
FROM S.T.

RE: Windy Knolls, Lot #15
6452 Prestwick Drive
Well Permit #HO-94-0876

10
0879

Dear Sirs:

Upon inspection of the well line and pitless adapter installation at the above referenced property, it appeared that the well casing may terminate only a few inches above finished grade. According to COMAR, "a minimum of 8 (eight) inches of the casing length shall extend above ground level after final grading."

After final grading, please make certain that the well casing meets the COMAR standard. Any necessary casing repair should be performed by a licensed well driller. Please contact the Health Department once the well is ready for reinspection.

Please be advised that no Interim Certificate of Potability will be issued for the property until this issue is resolved.

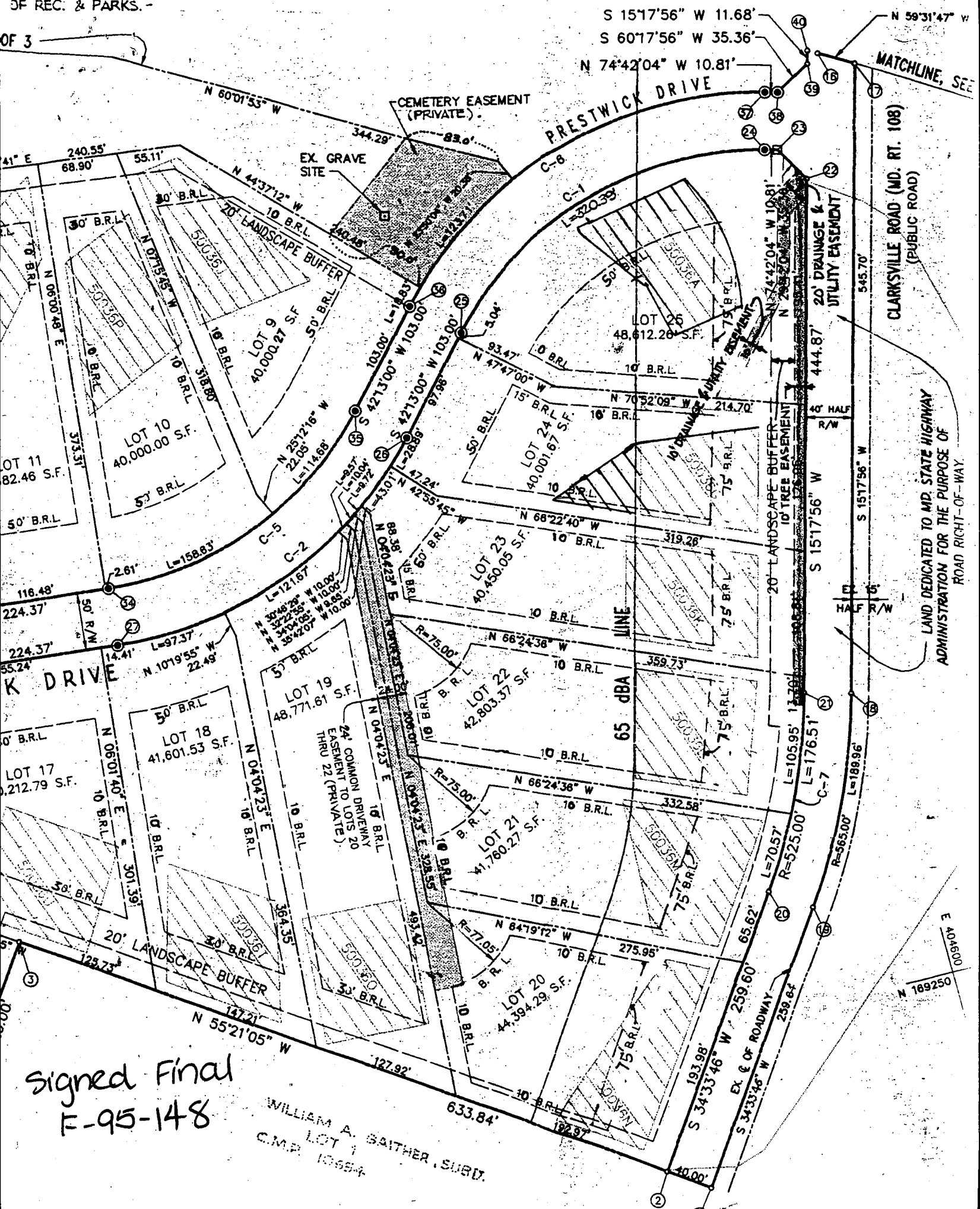
Thank you in advance for your prompt attention to this matter.

6/23/97

SITE INSPECTION WELL TAG
HO-94-0876 WELL CASING TERMINATES
25"-26" ABOVE GRADE HOUSE NEARLY
COMPLETE, DRIVEWAY + SIDEWALK IN, FINAL
GRADE FOR LAWN DOES NOT APPEAR
COMPLETE. MAJOR CHANGES NOT ANTICIPATED
CASING HEIGHT IS NOT AN ISSUE WITH THIS LOT.

Sincerely,
Donna K. Soe
Donna K. Soe, R.S.
Water and Sewerage Program

DKS WPT INSPECTION PRECEDING THIS LETTER
cc: file INDICATES A 1.5' TRENCH HEIGHT
COULD THIS CONCERN BELONG TO A DIFFERENT LOT?



Signed Final
F-95-148

WILLIAM A. SAITHER, SURV.
LOT 1
C.M.P. 10654

LAND DEDICATED TO MD. STATE HIGHWAY
ADMINISTRATION FOR THE PURPOSE OF
ROAD RIGHT-OF-WAY.

MATCHLINE, SEE

OPEN SPACE LOT 26
142,297.28 S.F.
3.26 acres

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

LOT 15
43,753 sq. ft.
15' B.R.L.

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

LOT 16
42,066 sq. ft.
15' B.R.L.

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

Copy of Signed
Perc Plan

LOT 7
40,212 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 18
41,602 sq. ft.
15' B.R.L.

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

LOT 20
44,393 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.

N 555250

526750

10+00

11

12

13

14

15

16

17

18

19

20

21

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24

25

26

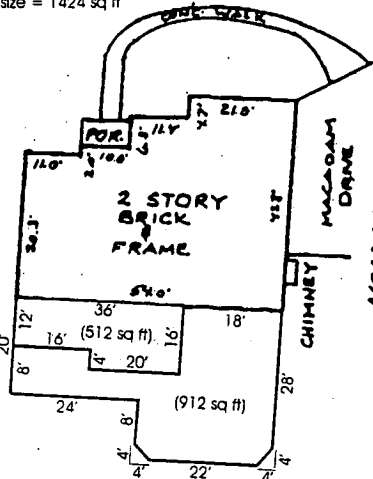
27

28

PRESTWICK DRIVE

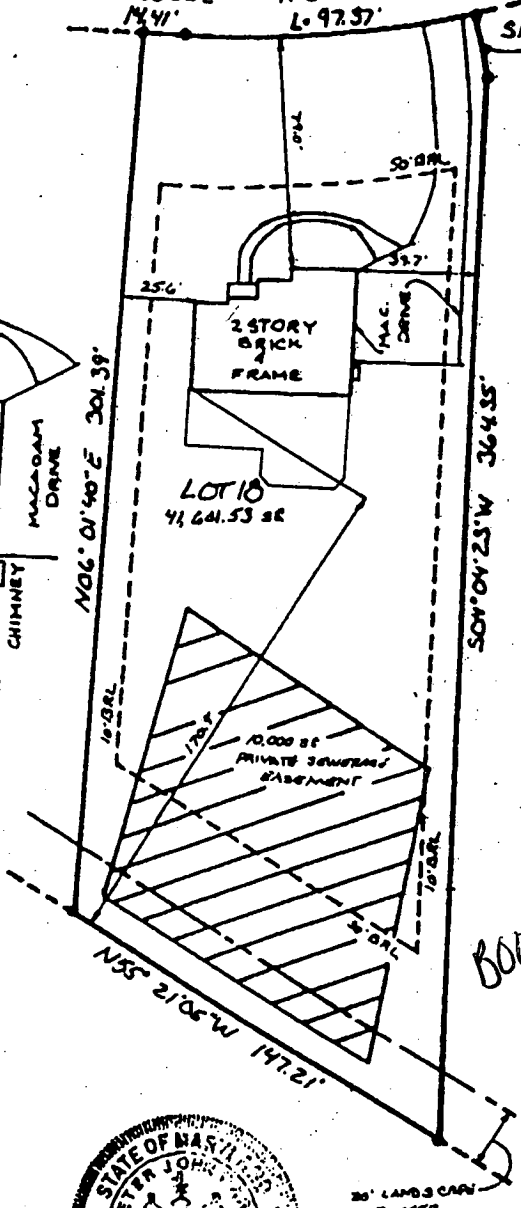
S 83° 58' 20" E R=341.00' L=141'
 L=97.57' S 16° 11' 55" E L=22.49'

Total deck size = 1424 sq ft



NOTE: ● INDICATES REBAR CAP SET.

FIRST FLOOR ELBV. 154.2

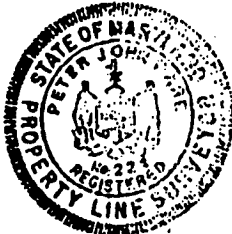


80037345

7/10/02
 Proposed deck on
 (SRV)

SURVEYOR'S CERTIFICATE

I HEREBY CERTIFY THAT THE LOCATION DRAWING SHOWN HEREON IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF; THAT THE IMPROVEMENTS HAVE BEEN LOCATED AS THE RESULT OF A FIELD SURVEY, AND THAT THERE ARE NO VISIBLE ENCROACHMENTS UNLESS SHOWN. THE PROPERTY DOES NOT DE WITHIN A FLOOD HAZARD AREA ON THE FEMA F.I.R.M. IDENTIFIED BELOW AT THE WRITTEN REQUEST OF THE PURCHASER. PROPERTY CORNER MARKERS HAVE BEEN SET.



7-22-97
 FINAL

PETER J. DARY
 NO. PROPERTY LINE SURVEYOR #274

RECORD PLAT No. 12228
 FEMA FIRM No. 24000W 00328
 DATED 12/1/86

TSA GROUP, INC.

planning • architecture • engineering • surveying
 8480 BALTIMORE NATIONAL PIKE SUITE 418
 ELUCOTT CITY, MARYLAND 21043
 (410) 485-8105

LOCATION DRAWING
 WINDY KNOLLS
 LOT 18

6440 PRESTWICK DRIVE

4th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 30' DATE: 3/2/97

12416
 90416