

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

313-2640

INDEXED

P 57558A

A 50036-H

DISTRICT 5th

DATE 11/19/96

DATE SYSTEM APPROVED 11/22/96

INSPECTOR R. P. Kelly

Jack Fyock Septic Service

IS PERMITTED TO INSTALL ☒ ALTER ☐

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

SUBDIVISION Windy Knolls LOT 7 ROAD 6425 Prestwick Drive

PROPERTY OWNER Cornerstone Homes, Inc. PEI-HAN KUO

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 180

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - From the junction of the 283.93' and 264.95' lot lines, place the distribution box 180' down the 264.95' lot line and 95' off that same lot line. Run trenches along contour in both directions.

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

PLANS APPROVED BY Glen Savage

DATE 8/2/96

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

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

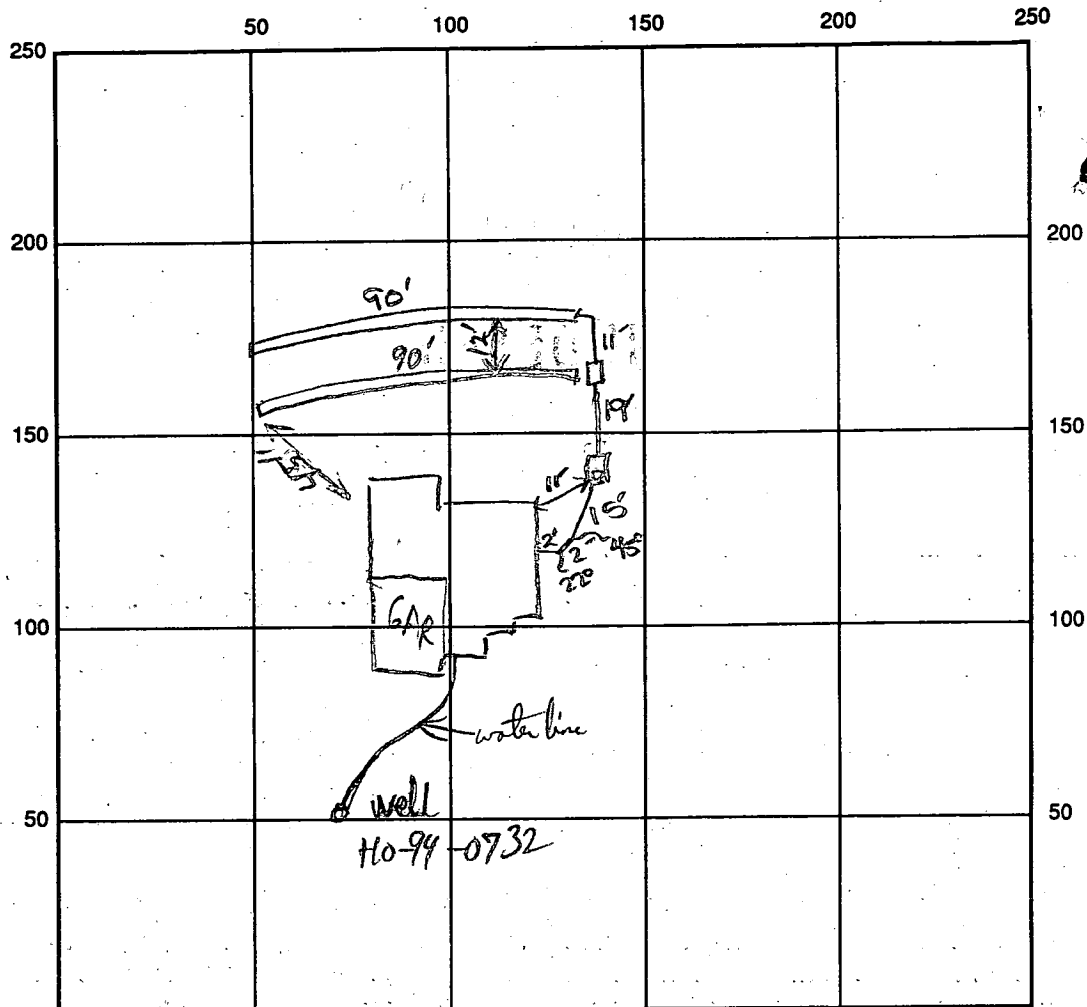
BLDG. PERMIT SIGNED

AND RETURNED 2-11-99

Sealed #B00116135

disc

A 50036-H



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Prestwick Drive

SEPTIC TANK LEVEL OK - 1250 gal CLEANOUTS one on sit.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4 FT. TOTAL LENGTH 2x90 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 11/21/96 OK to cover 1st (lower) trench and
continue. DCS (partial - unscheduled inspection)
2nd Trench OK to cover. RPP 11/22/96

WPE - 1st trench OK to 4ft RPP 11/22/96

DATE SYSTEM APPROVED

11/22/96

INSPECTOR

UPmble

APPLICATION

PERCOLATION TESTING

A 50036H

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

C/O Land Design + Development Inc
ADDRESS 10805 Hickory Ridge Rd Cal MD 21044 PHONE 740-2100

AGENT OR PROSPECTIVE BUYER Mark Reich

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Windy knolls LOT NO. 87

ROAD AND DESCRIPTION West side of Clarksville Pike (Rt 108)
(6425 Prestwick Drive)

TAX MAP 34 PARCEL # 84+134

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

BLDG. PERMIT SIGNED

AND RETURNED 8/2/94

Serial # B1011957

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

500.36 H
COUNTY #

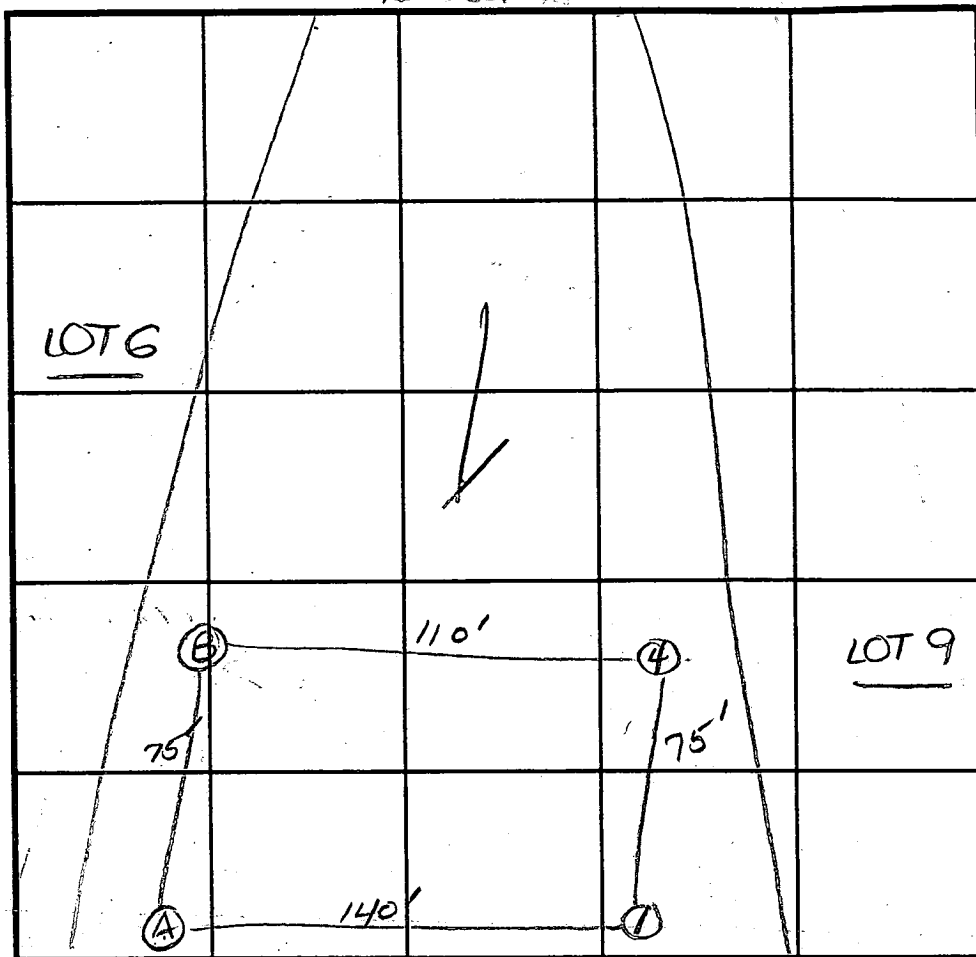
Road A

SOIL PROFILE

0' (A)
1' topsoil
dk red
br clay
3' loam
11' 14 br sandy loam

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

0' (B)

1' topsoil
dk red
br clay
3' loam
11' 14 br to lt or sandy loam
15% rock frags

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/2/94	A	5' 4"	10:24 ₃₀	10:25 ₃₀	10:25 ₃₀	10:27	2
		11' D					
	B	4.0' S	10:33 ₃₀	10:38	10:38	10:51	13
		11.0' D	See profile				
	1	4.5' S	11:17	11:17 ₃₀	11:17 ₃₀	11:18	30sec
		9.5' D					
	(Report)	14.5' S	11:18 ₄₅	11:19 ₄₅	11:19 ₄₅	11:21	1 1/4 min
	4	11.5' D	Hard bottom		25% frags		

REMARKS holes tested as staked

TYPE OF SOIL

TESTED BY D. See

ALSO PRESENT O.K. Jr., M. Rifkin

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 4 min TRENCH WIDTH 2

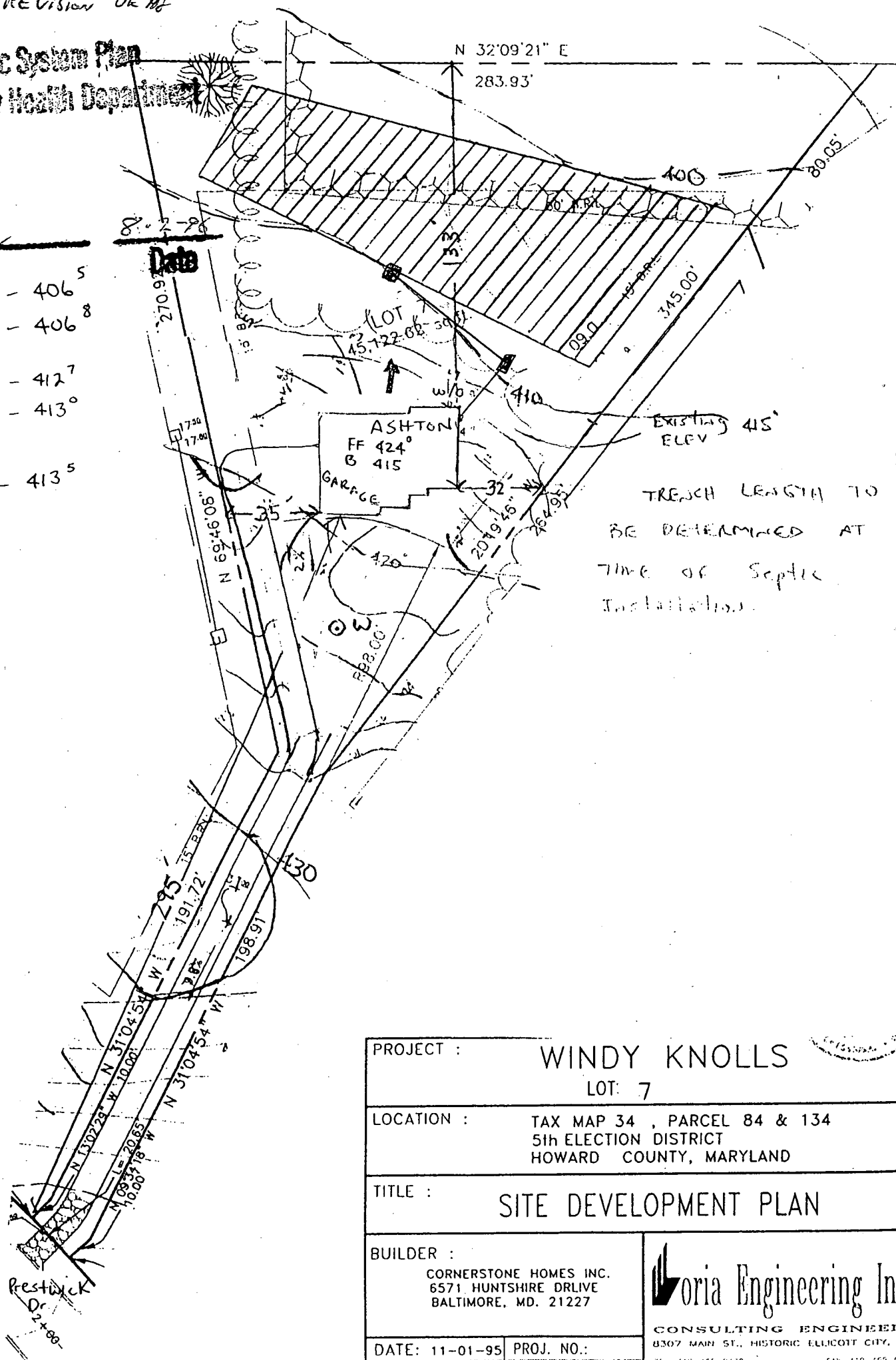
INLET DEPTH 3.5 MAXIMUM BOTTOM DEPTH 7.5 SQ. FT./BEDROOM 180

C 1 4173		SEQUENCE NO. (MDE USE ONLY)		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.	
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3; 6 ON ALL CARDS)						COUNTY NUMBER A 50036H	
ST/CO USE ONLY DATE Received		DATE WELL COMPLETED		Depth of Well		PERMIT NO. FROM "PERMIT TO DRILL WELL"	
8 13		15 20 090396		22 100 26 (TO NEAREST FOOT)		28 29 30 31 32 33 34 35 36 37 H0-94-0732	
OWNER		Land Design & Dev.		TOWN		Clarksville	
STREET OR RFD		Route 108		SECTION		LOT 7	
SUBDIVISION		Windy Knolls					
WELL LOG Not required for driven wells		GROUTING RECORD		yes no		C 3	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		WELL HAS BEEN GROUTED (Circle Appropriate Box)		☒ Y ☐ N		PUMPING TEST	
DESCRIPTION (Use additional sheets if needed)		TYPE OF GROUTING MATERIAL (Circle one)		CEMENT ☒ CM BENTONITE CLAY ☐ BC		HOURS PUMPED (nearest hour)	
FEET		NO. OF BAGS NO. OF POUNDS		10 44		3	
FROM TO		GALLONS OF WATER		60		PUMPING RATE (gal. per min.)	
TOP SOIL 0 5		DEPTH OF GROUT SEAL (to nearest foot)		from 0 ft. to 54 ft.		11 15 45	
BROWN Shell 6 30		CASING RECORD		casing types insert appropriate code below		METHOD USED TO MEASURE PUMPING RATE	
SANDSTONE 31 50		STEEL ☐ ST CONCRETE ☐ CO		PLASTIC ☒ PL OTHER ☐ OT		Submersible	
Blue mica 51 100		MAIN CASING TYPE		Nominal diameter top (main) casing (nearest inch)		WATER LEVEL (distance from land surface)	
85		PL 7		55		BEFORE PUMPING	
GOT WATER AT		OTHER CASING (if used)		diameter inch depth (feet)		17 20 32	
		SCREEN RECORD		screen type or open hole		WHEN PUMPING	
		STEEL ☐ ST BRASS BRONZE ☐ BR PLASTIC ☐ PL OTHER ☐ OT		insert appropriate code below		22 25 44	
NUMBER OF UNSUCCESSFUL WELLS: 0		C 2		DEPTH (nearest ft.)		TYPE OF PUMP USED (for test)	
WELL HYDROFRACTURED		yes no		1 2 10 55 100		A air P piston T turbine	
Y ☒ N ☐		E A C H S C R E E N		3 8 9 11 15 17 21		C centrifugal R rotary O other (describe below)	
CIRCLE APPROPRIATE LETTER		A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED		23 24 26 30 32 36		J jet S submersible	
E ELECTRIC LOG OBTAINED		P TEST WELL CONVERTED TO PRODUCTION WELL		38 39 41 45 47 51		PUMP INSTALLED	
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		DRILLER WILL INSTALL PUMP (CIRCLE) (YES OR NO)	
TYPE: MWD/MSD/MGD		56 60		from to		YES ☐ NO ☒	
DRILLERS LIC. NO. 410		GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68		68		IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.	
DRILLERS SIGNATURE		MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)		T (E.R.O.S.) W Q		TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29	
LIC. NO. 350-062		70 72 74 75 76		TELESCOPE CASING LOG INDICATOR OTHER DATA		CAPACITY: GALLONS PER MINUTE (to nearest gallon)	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)						PUMP HORSE POWER	
						PUMP COLUMN LENGTH (nearest ft.)	
						CASING HEIGHT (circle appropriate box and enter casing height)	
						LAND SURFACE	
						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)	
						well and 100' +/-	
						LOT #7	

Signature _____
 DIST. OUT - 406⁵
 Box IN - 406⁸

TANK - OUT - 412°
IN - 413°

HOUSE OUT - 413⁵



PROJECT : WINDY KNOLLS
LOT: 7

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

TITLE : SITE DEVELOPMENT PLAN

BUILDER :
CORNERSTONE HOMES INC.
6571 HUNTSIRE DRIVE
BALTIMORE, MD. 21227

DATE: 11-01-95	PROJ. NO.:
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Loria Engineering Inc.
CONSULTING ENGINEERS
8307 MAIN ST., HISTORIC ELICOTT CITY.

REAL PROPERTY ARTICLE, ANNOTATED
 PLACEMENT VOLUME, (AS SUPPLEMENTED)
 MAKING OF THIS PLAT AND THE SETTING

DATE 6-22-95

OSKAR SCHULZ, PRESIDENT
 CLARKSVILLE PROPERTIES

DEVELOPER :

LAND DESIGN & DEVELOPMENT INC.
 10805 HICKORY RIDGE ROAD
 COLUMBIA, MD. 21044

ON, ESQ.
 D.

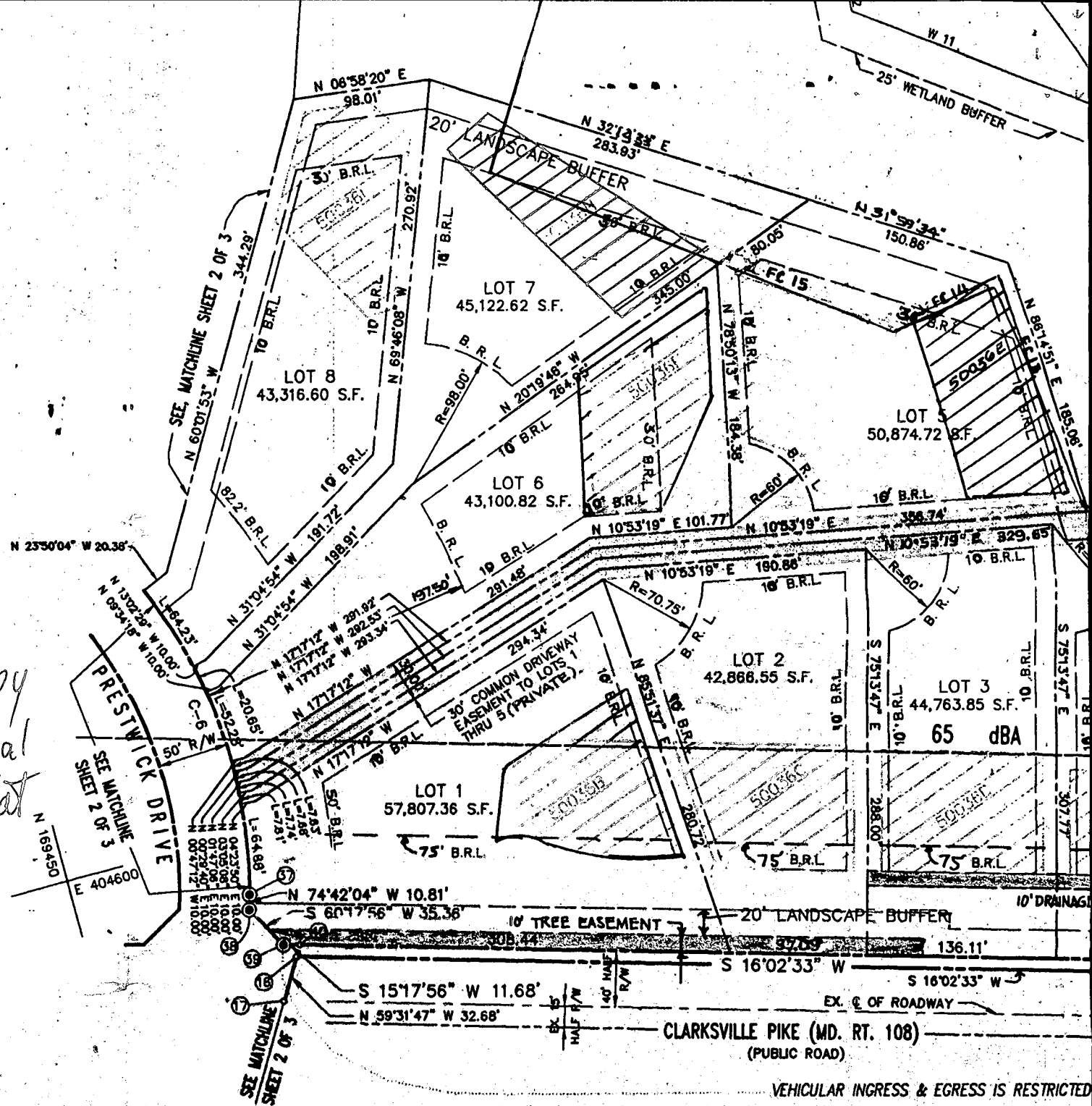
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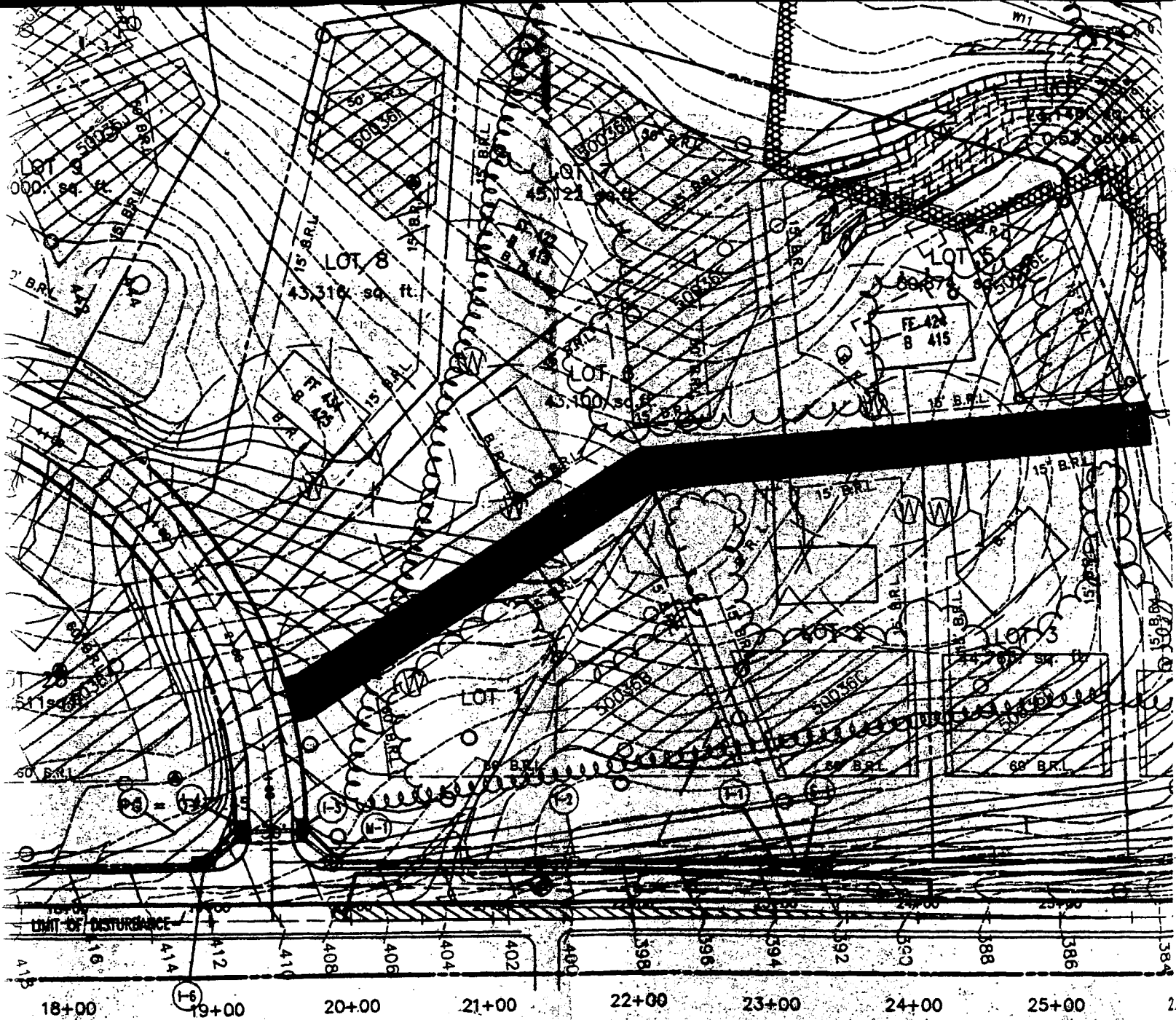
FM
 RIDGE RD.
 044

(S SHEET)

RECORDED :	8
ORDED :	1
TO BE RECORDED :	1
ORDED :	10
ORDED :	8.610 ACRES
RECORDED :	9.370 ACRES
TO BE RECORDED :	7.847 ACRES
PARCELS TO BE RECORDED :	25.827 ACRES
	0.234 ACRES
	26.061 ACRES

*Copy
 of Final
 Signed Plat*





CLARKSVILLE PIKE (MD. 108)

PLAN
SCALE 1" = 100'

Copy of Signed
Prelim

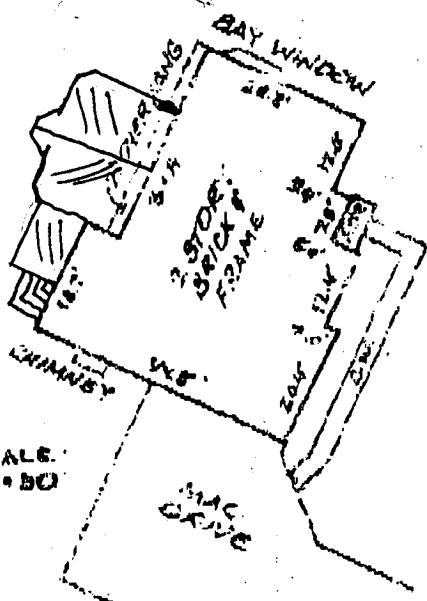
DEVELOPER:

2-11-99
 Proposed deck will be 15'
 away from installed trenches. OK
 to construct deck due to highest
 portion of septic easement already being utilized.
 (LAW)



NOTE: * INDICATES
 REBAR CAP SET

FIRST FLOOR
 ELEV. 424.2



SCALE:
 1" = 20'

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 LIE WITHIN A FLOOD HAZARD
 AREA ON THE FEMA FIRM IDENTIFIED BELOW.
 AT THE WRITTEN REQUEST OF THE PURCHASER,
 PROPERTY CORNER MARKERS HAVE BEEN SET.

PETER J. DARE
 MD. PROPERTY LINE SURVEYOR #224

RECORD PLAT No. 12624
 FEMA FIRM No. 240044 0032 B
 DATED 12/14/86

TEA GROUP, INC.
 planning • architecture • engineering • surveying
 8480 BALTIMORE NATIONAL PIKE SUITE 410
 ELUGOT CITY, MARYLAND 21043
 (410) 492-9100



LOCATION DRAWING
 WINDY KNOLLS
 LOT 7
 6425 PRESTWICK DRIVE

5th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND
 SCALE: 1" = 100' DATE: 9/30/96