

6/27/94 anytime  
6/28/94  
410

# PERMIT

04-346408 6/29 P.C.O. (1)  
C.H.

## SEWAGE DISPOSAL SYSTEM

P 50108

A 37528

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 4th

#### HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

INDEXED

DATE 6/22/94

DATE SYSTEM APPROVED 6/28/94

INSPECTOR C. Red

\* Time Expired for F.C.O.P. Compliance

Donald Parlette IS PERMITTED TO INSTALL  ALTER

ADDRESS 6575 Route 32, Clarksville PHONE 531-2140

SUBDIVISION Nursery Acres LOT 8 ROAD 17405 Nursery Court

PROPERTY OWNER Kurt Vošloh

**BUILDING PERMIT SIGNED AND RETURNED**

ADDRESS

SEPTIC TANK CAPACITY 1250 GALLONS 11603 BOD144992-DEER

NUMBER OF BEDROOMS 4

240 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 320

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 130 feet down the right (680.96') lot line and 25 feet off the same lot line as seen when facing the lot from Nursery Court. MAINTAIN A MINIMUM of 100 FEET FROM THE WELL.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 6/2/94 DCS

PLANS APPROVED BY Jane E. Nadeau DATE 11/24/89

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

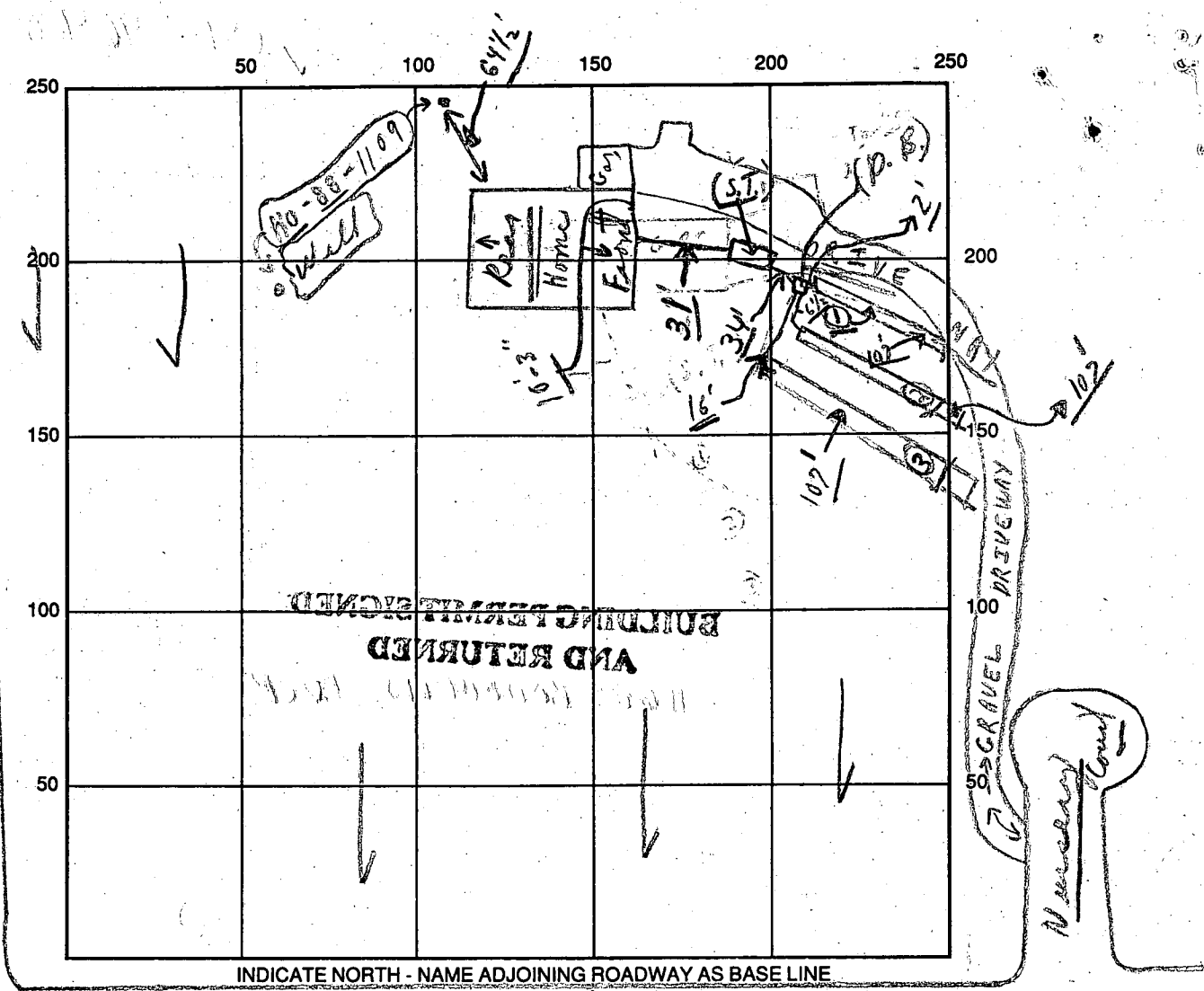
PERMIT VOID AFTER TWO YEARS

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**

A 37528



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL OK CLEANOUTS OK - (C.O. To inspect on)

DISTRIBUTION BOX LEVEL OK (Baffles in)

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

EFFECTIVE GRAVEL DEPTH 2 + FT. { 107 107 107 } TOTAL LENGTH 321 FT. = (321) ±

NUMBER OF TRENCHES 3 - ONE SIDEWALL BOTTOM AREA 963 SQ. FT.

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

ABSORBENT AREA 963 SQ. FT.

REMARKS: 6/27/94 (P.M.) No pipes for tank (1.00's), 11 trenches  
become dug - partial - ok to continue; CBS; Hold for a call!!  
6/28/94 (P.M.) [NOON] Final - material on site to finish  
trenches and other; CBS

6/27/94 No W.P.I. CBS W.P.I. ok 6/28/94 CBS

DATE SYSTEM APPROVED 6/28/94 INSPECTOR Charles Bryan Street

# APPLICATION

PERCOLATION TESTING

*10/9/86  
perc OK'd  
pending approval  
(B)*

A 37528

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT \_\_\_\_\_

DATE 8/14/86

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Carl J. Vosloh, Jr. Kurt C Vosloh

ADDRESS 1801 South Main Street, Mt. Airy, Md. 21771 PHONE 829-1366  
301-419-9000

PROSPECTIVE BUYER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Nursery Acres LOT NO. 8

ROAD AND DESCRIPTION Route 144 and West Watersville Road Route 70 to the North  
(17405 Nursery Court)

TAX MAP 2 PARCEL # 7

SIZE OF LOT 3.360 acres 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.

Carl J. Vosloh Jr.  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING certified plat field located (good road)  
holes

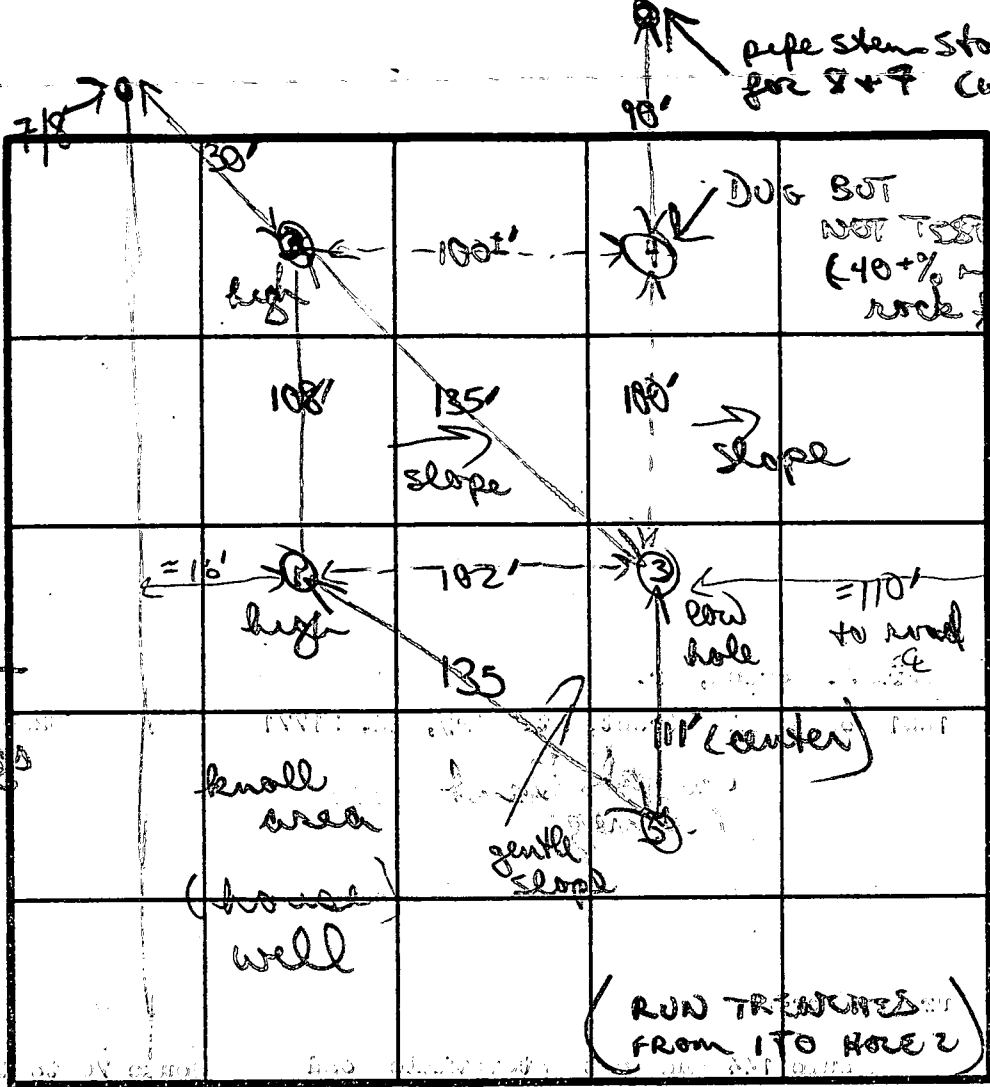
BLDG. PERMIT SIGNED  
AND RETURNED 4/20/94  
Serial # 53394  
SFD-4Bms

# THIS IS NOT A PERMIT

200' BDRoom  
 3 1/2 INLET  
 5 1/2 MAX DEPTH

SOIL PROFILE

orange/yellow  
 brown gritty  
 sandy clay  
 loam  
 4 1/2' change to  
 light white  
 powdery loam  
 w/ 10-15%  
 layered frags  
 top  
 uniform  
 13'D



pipe stem stake  
 for 8+7 (where numbers  
 at ends)

DUG BOT  
 NOT TESTED  
 (40% red clay  
 rock frags 8'+)

Brown/orange  
 hard gritty  
 clay/sand  
 loam  
 2 1/2' layer of  
 hard rock  
 frags  
 5 1/2' red orange  
 brown chunky  
 clay/sand  
 loam 40%  
 small frags  
 12'D

↑  
 RTE 144  
 ↓

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
 WEST WATERVILLE RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
	①	4'5"	1224	1228	1228	1236	8 MIN	
		7 1/2' m	1223	1226	1226	1230	4 MIN	
		13'D	bottom (see profile)					
	3 ③	3'5"	1246	100	100	127	27 MIN	
		7' m	1248	112	112	142	30 MIN	
		12'D	bottom (see profile)					
	④	40% red/egg frags	8' to hard bottom					NOT TESTED
	②	4 1/2' S	143	146	146	153	7 MIN	
		11'D	hard bottom (see profile)					
	⑤	3 1/2' S	141	154	154	215	21 MIN	
		6' m	138	157	157	224	27 MIN	
		12'D	bottom (see profile)					

hard packed  
 orange brown  
 clay/sand loam

5' gritty brown  
 orange brown  
 10% frags  
 ↑ to 15% red  
 frags  
 12'D

AP 3-4"  
 brown/grey  
 brown to  
 light white  
 brown  
 layers small  
 red hard  
 rock frags &  
 structured  
 11'D

REMARKS: SHALLOW SYSTEM PREFERRED (with rock rockered)  
 TYPE OF SOIL: hard gritty chunky clays 4', gritty powdery loam  
 5-20% small red frags  
 TESTED BY: B. Wilson  
 ALSO PRESENT: owner, fogle people

C1 9470 SEQUENCE NO. (OEP 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 A-375 JB

DATE Received, DATE WELL COMPLETED (7/20/89), Depth of Well (225), PERMIT NO. (14-88-1109)

OWNER (VOSLOH CAIL), STREET OR RFD (Nursery Court), TOWN (Poplar Springs), SUBDIVISION (Nursery Acres), SECTION, LOT (8)

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, FEET FROM, FEET TO, Check if water bearing. Includes entries for Top Soil, Brown Shale, Brown Slate, Blue Slate, Brown Slate, Blue Slate.

GROUTING RECORD WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CEMENT CM, BENTONITE CLAY BC), NO. OF BAGS (21), NO. OF POUNDS (2100), GALLONS OF WATER (126), DEPTH OF GROUT SEAL (ft.)

CASING RECORD casing types (ST CO PL OT), MAIN CASING TYPE (PL), Nominal diameter (6), Total depth of main casing (89)

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

SCREEN RECORD screen type or open hole (HO), SLOT SIZE, DIAMETER OF SCREEN (NEAREST INCH)

DEPTH (nearest ft.) table with columns for depth intervals and corresponding casing types.

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED, ELECTRIC LOG OBTAINED, TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "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.

DRILLERS IDENT. NO. (273), DRILLERS SIGNATURE (Kath. Wayne)

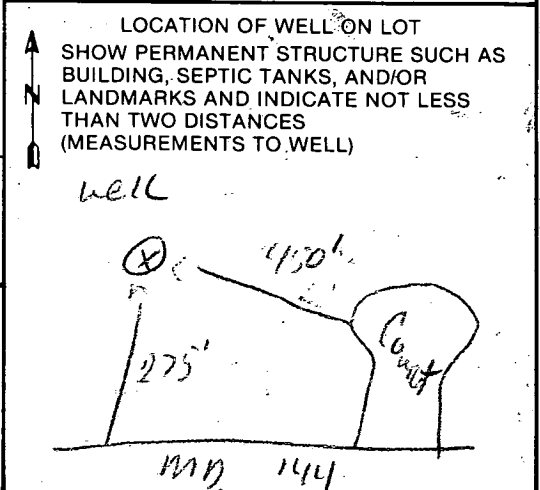
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (70), (E.R.O.S.) (72), WQ (74, 75, 76), LOG INDICATOR, OTHER DATA

PUMPING TEST HOURS PUMPED (3), PUMPING RATE (10), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (3.5), WHEN PUMPING (38), TYPE OF PUMP USED (S) submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE, TYPE OF PUMP INSTALLED, CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (above/below), LAND SURFACE (2)





Info taken over phone from Rusty Scott of New Concept Homes (301) 580-4304

RP

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 \_\_\_\_\_

Name of Installer Arthur Black

Telephone 301-776-7520

License Number \_\_\_\_\_  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber

Name of Property Owner ~~Daniel Parker H. Homes~~ New Concept Homes Telephone 301-419-9000  
Subdivision Nursery Acres Lot # 8 Well Tag # HO-88-1104  
Site Address 17405 Nursery Court

<b>Pump</b>	<b>Motor</b>	<b>Pitless Adapter</b>
1. Type	1. Horsepower _____	1. Make _____
a. Deep well jet _____	2. RPM _____	2. Model # _____
b. Shallow well jet _____	3. Voltage _____	3. Depth _____
c. Submersible _____	a. 110 _____	
2. Make _____	b. 220 _____	
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 _____		

<b>Tank</b>	<b>Piping</b>	<b>Well data</b>
1. Capacity _____	1. Type _____	1. Depth _____ ft.
2. Pressure relief valve? _____	2. Size _____	2. Yield _____ GPM
<u>WPI - OK</u>	3. NSF and/or BOCA Code approved _____	3. Static water level _____ ft.
<u>6/28/94 CBS</u>	4. Depth of supply line _____	4. Will water supply be disinfected by installer? _____

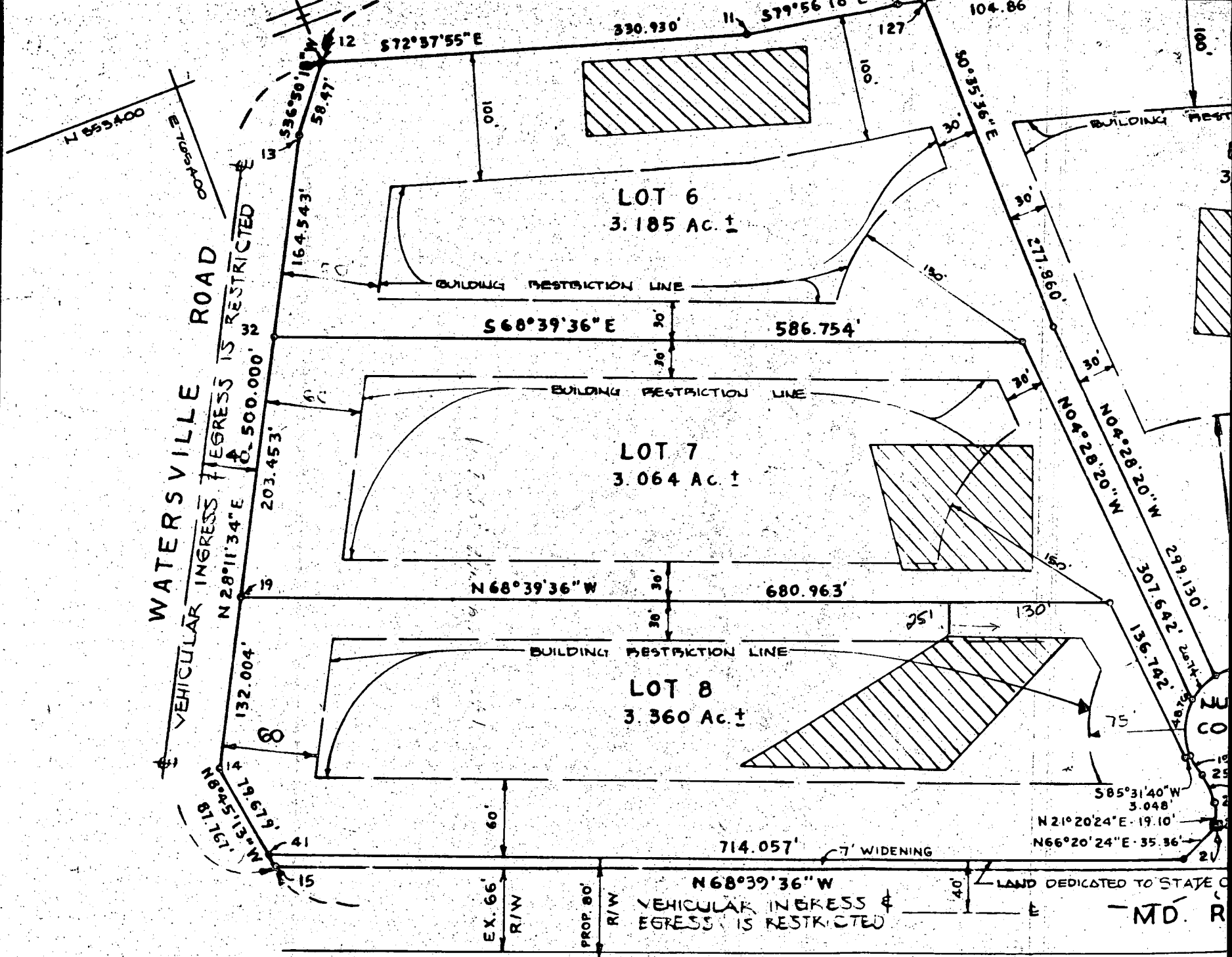
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

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

Signature of Applicant: \_\_\_\_\_

Date: \_\_\_\_\_

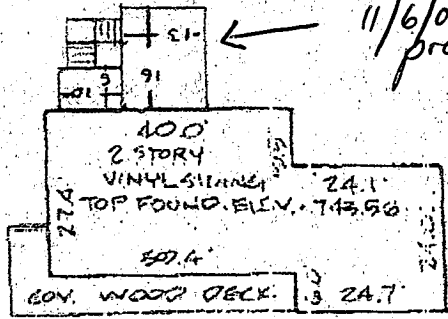
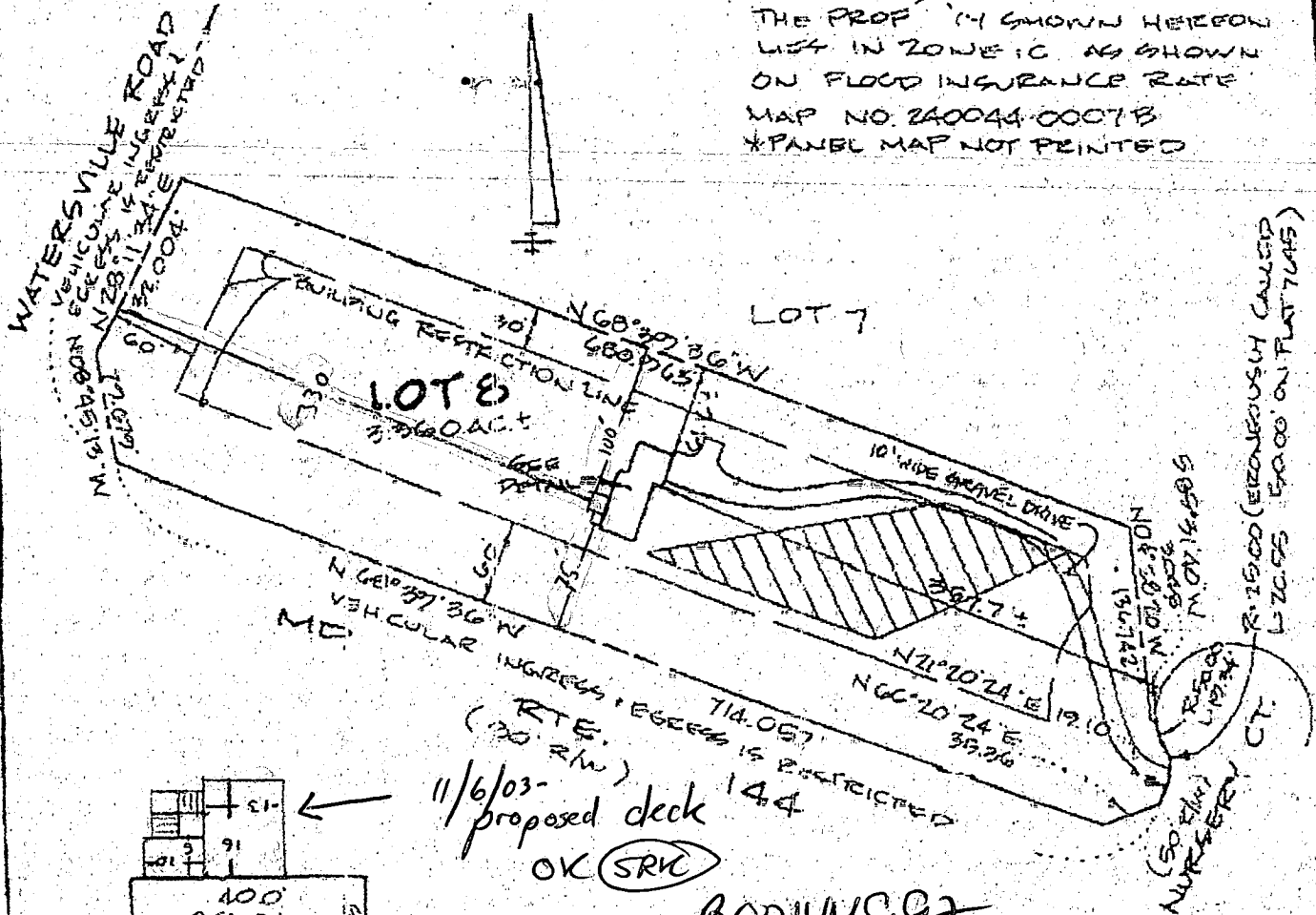
Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



**TABULATIONS**

TOTAL NO. OF LOTS TO BE RECORDED:	8
TOTAL AREA OF LOTS TO BE RECORDED:	25.649 AC. ±
TOTAL AREA OF OPEN SPACE TO BE RECORDED:	0.000 AC. ±
TOTAL AREA OF ROADWAY TO BE RECORDED:	0.423 AC. ±

THE PROF. 'M' SHOWN HEREON  
 LIST IN ZONE IC AS SHOWN  
 ON FLOOD INSURANCE RATE  
 MAP NO. 240044-0007B  
 \*PANEL MAP NOT PRINTED



11/6/03  
 proposed deck  
 OK (SRC)

B0014499



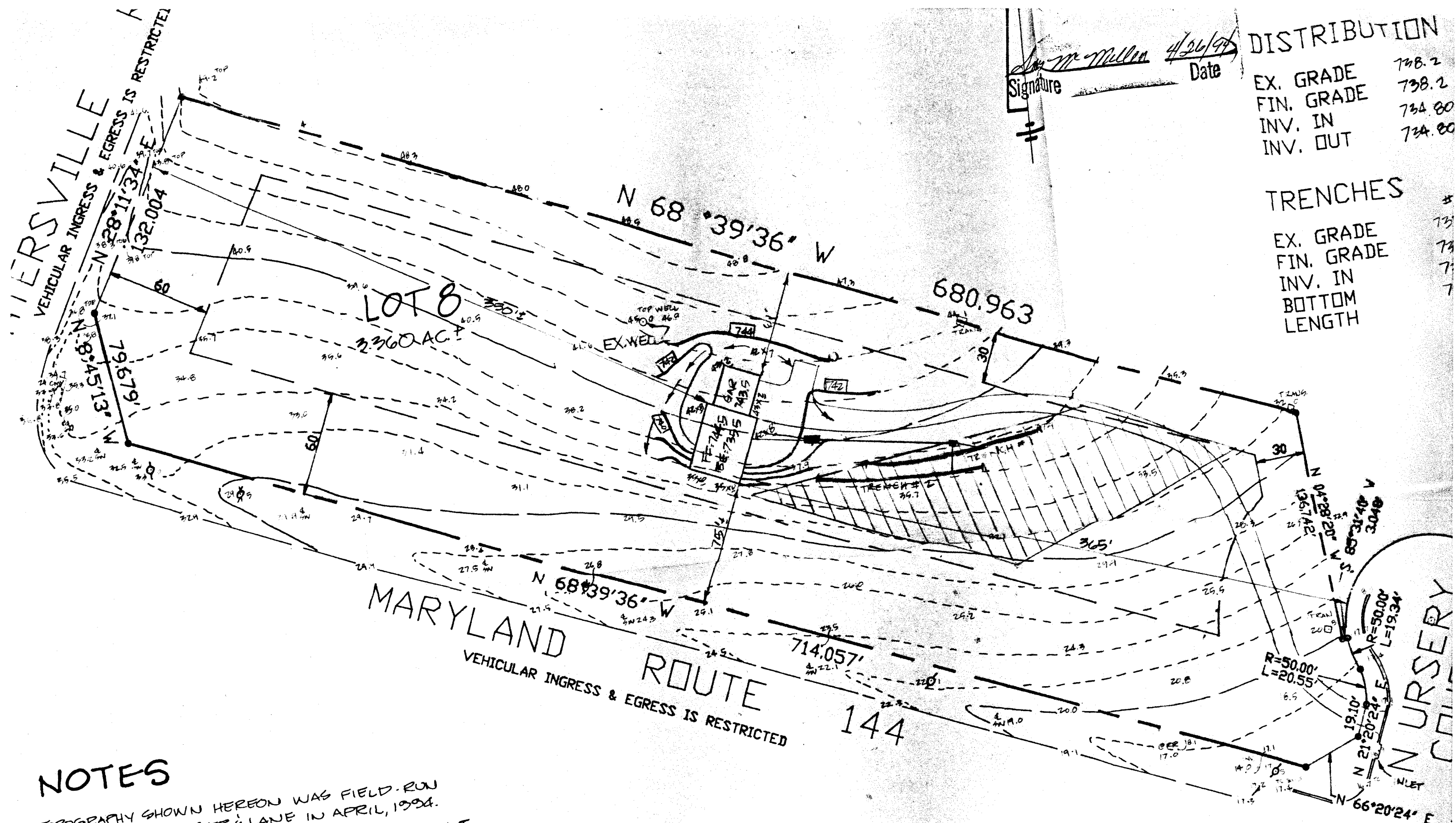
DETAIL  
 SCALE: 1" = 30'

I HEREBY CERTIFY THAT I HAVE LOCATED  
 THE IMPROVEMENTS SHOWN. THIS PLAN  
 DOES NOT REPRESENT A BOUNDARY  
 SURVEY & CANNOT BE USED TO ESTABLISH  
 PROPERTY LINES OR CORNERS.

*Scott Shanaberger*  
 SHANABERGER & LANE  
 8726 TOWN & COUNTRY BLVD  
 SUITE 104  
 GUMMOTT CITY, MD 21063  
 (410) 461-3563

AS-BUILT CERTIFICATION  
 LOT 8  
 NURSERY ACRES

LOTS 7 THRU 8  
 SECTION 2  
 PLAT # 7645  
 4TH ELECTION DIST.  
 HOWARD CO., MD.  
 SCALE: 1" = 120'  
 6/8/94  
 REV. 7-27-94 JAI



Signature W. Miller Date 4/26/97

DISTRIBUTION

EX. GRADE	738.2
FIN. GRADE	738.2
INV. IN	734.80
INV. OUT	734.80

TRENCHES

EX. GRADE	738.2
FIN. GRADE	738.2
INV. IN	734.80
BOTTOM	734.80
LENGTH	7

**NOTES**

1. TOPOGRAPHY SHOWN HEREON WAS FIELD-RUN BY SHANABERGER & LANE IN APRIL, 1994.
2. GRAVITY SEWER SERVICE TO EGMT LEVEL IS NOT PROVIDED. AN EJECTOR PUMP IS REQUIRED.
3. TOTAL DISTURBED AREA: 18,000 ±

NURSERY