

1/6/00
wpt - anytime
(withoughy) & C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 513209

A 49993-T

DISTRICT _____

DATE 1/5/2000

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXX~~ 410-313-2640

DATE SYSTEM APPROVED 1/6/00

INSPECTOR S.R.H.

K&K Excavating (Olen Ketterman) IS PERMITTED TO INSTALL X ALTER _____

ADDRESS 14960 Frederick Road, Woodbine, Maryland 21797 PHONE 410-442-1336

SUBDIVISION Easternview LOT 9 ROAD 7390 Pindell School Road

PROPERTY OWNER Huntermark

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 280

TRENCHES - Trench to be 3 feet wide. Inlet 4.0 feet below original grade. Bottom maximum depth 6.0 feet below original grade. Effective area begins at 4.0 feet below original grade. 2.0 feet of stone below distribution pipe.

LOCATION - Begin trenches 85 feet up the right (240.00') lot line and 80 feet off that same lot line as seen when facing the lot from Pindell School Road. Run trenches on 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. 11/8/99 o.k. (BR)

PLANS APPROVED BY Amy McMillen DATE 10/28/99

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

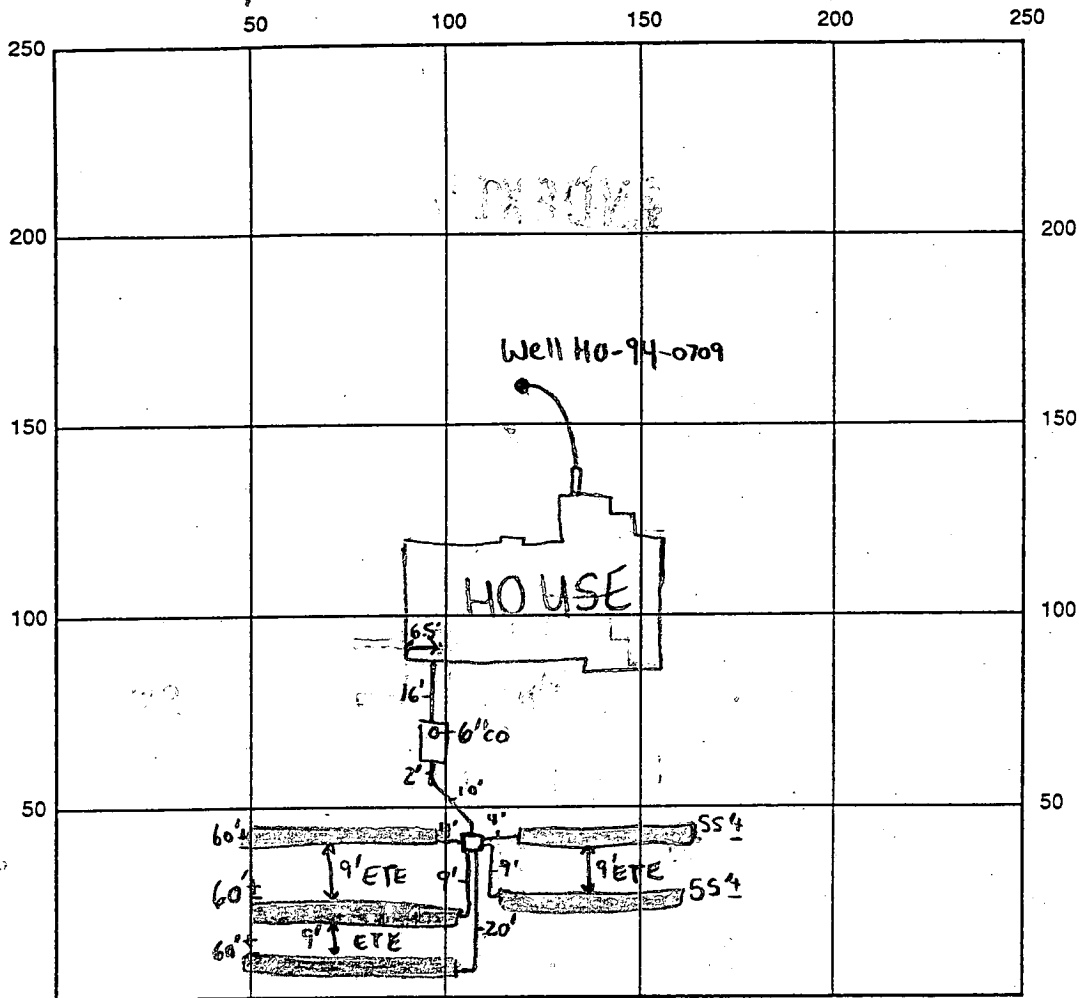
PERMIT VOID AFTER TWO YEARS

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 49993-T



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 PINDELL SCHOOL ROAD

SEPTIC TANK LEVEL ✓ 1250 gallon mid seam CLEANOUTS 6" on S.T.

DISTRIBUTION BOX LEVEL ✓ Baffle is in

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. - TOTAL LENGTH 280 FT.

NUMBER OF TRENCHES 5 ONE SIDEWALL/BOTTOM AREA 720 SQ. FT.

DRYWALL INSIDE DIAMETER N/A FT. EFFECTIVE DEPTH BELOW INLET N/A FT.

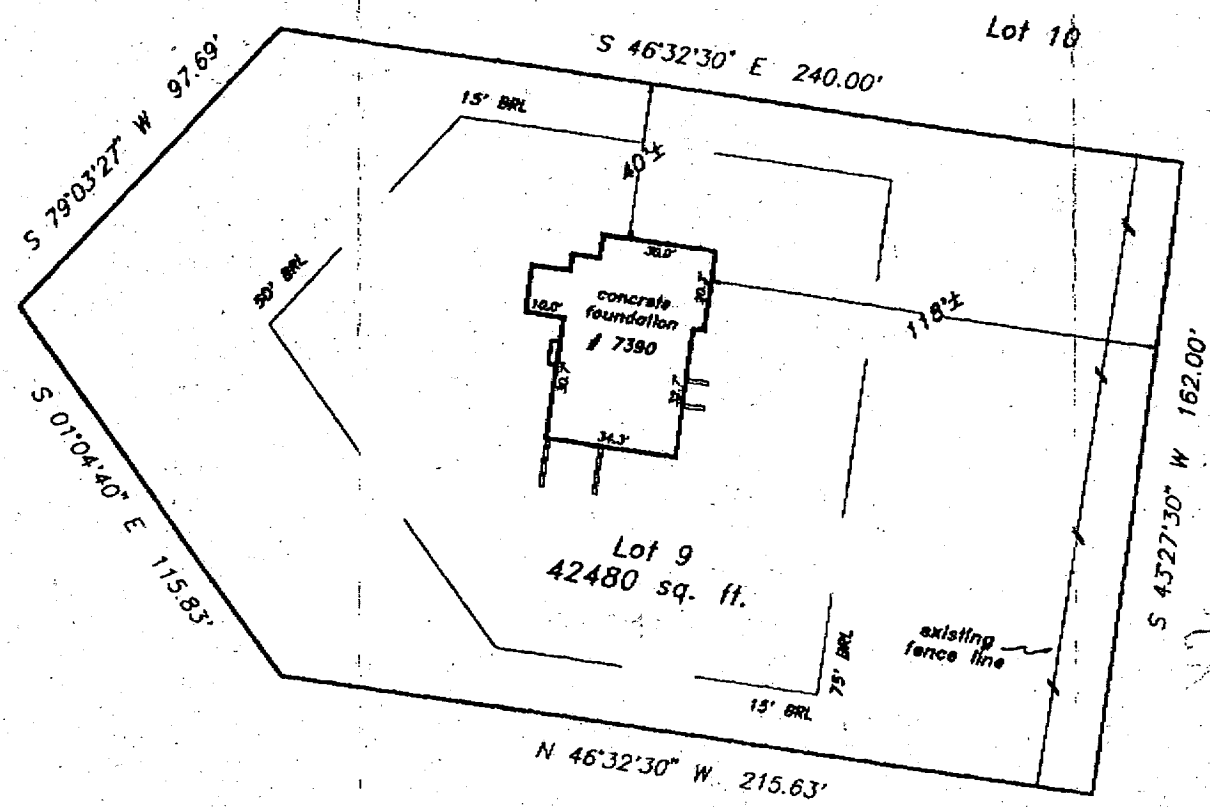
ABSORBENT AREA N/A SQ. FT.

REMARKS: 1/6/00 - WPI OK - SRK 1/6/00 - OK TO COVER ALL WORK - SRK

DATE SYSTEM APPROVED 1/6/00 INSPECTOR Steven P. Krieg

NOTES:

- 1) B.R.L. Information, if shown, was obtained from existing record plot or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unshown or unrecorded encroachments or overlaps.
- 4) Property markers not found, or guaranteed by this location.
- 5) Setback distance accuracy: 1'±.



*Wall Check
consistent
w/ BPP Plan
1/4/00 SRK*

Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland. Panel # 38 of 45 Community Panel # 240044-0038 B Effective date: December 4, 1986

This is to certify that I have surveyed the property shown hereon, being known as **Lot 9**, 7390 Pindell School Road recorded in the Land Records of Howard County, Maryland in Plat Bk. 12458 Liber Folio for the purpose of locating the improvements thereon.

- This plat is of benefit to the consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing purposes.
- This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or for securing financing or refinancing.



LOCATION DRAWING
7390 Pindell School Road
Eastern View
5th election district
HOWARD COUNTY, MARYLAND

NTT Associates, Inc.
16205 Old Frederick Road
Mt. Airy, Maryland 21771
Ph. (410)442-2031
Fax No. (410)442-1315

Scale:	1" = 50'
Date:	November 29, 1999
Field by:	JLM
Drawn by:	JLM
Drawing #	Misc4782

Approved Septic System Plan

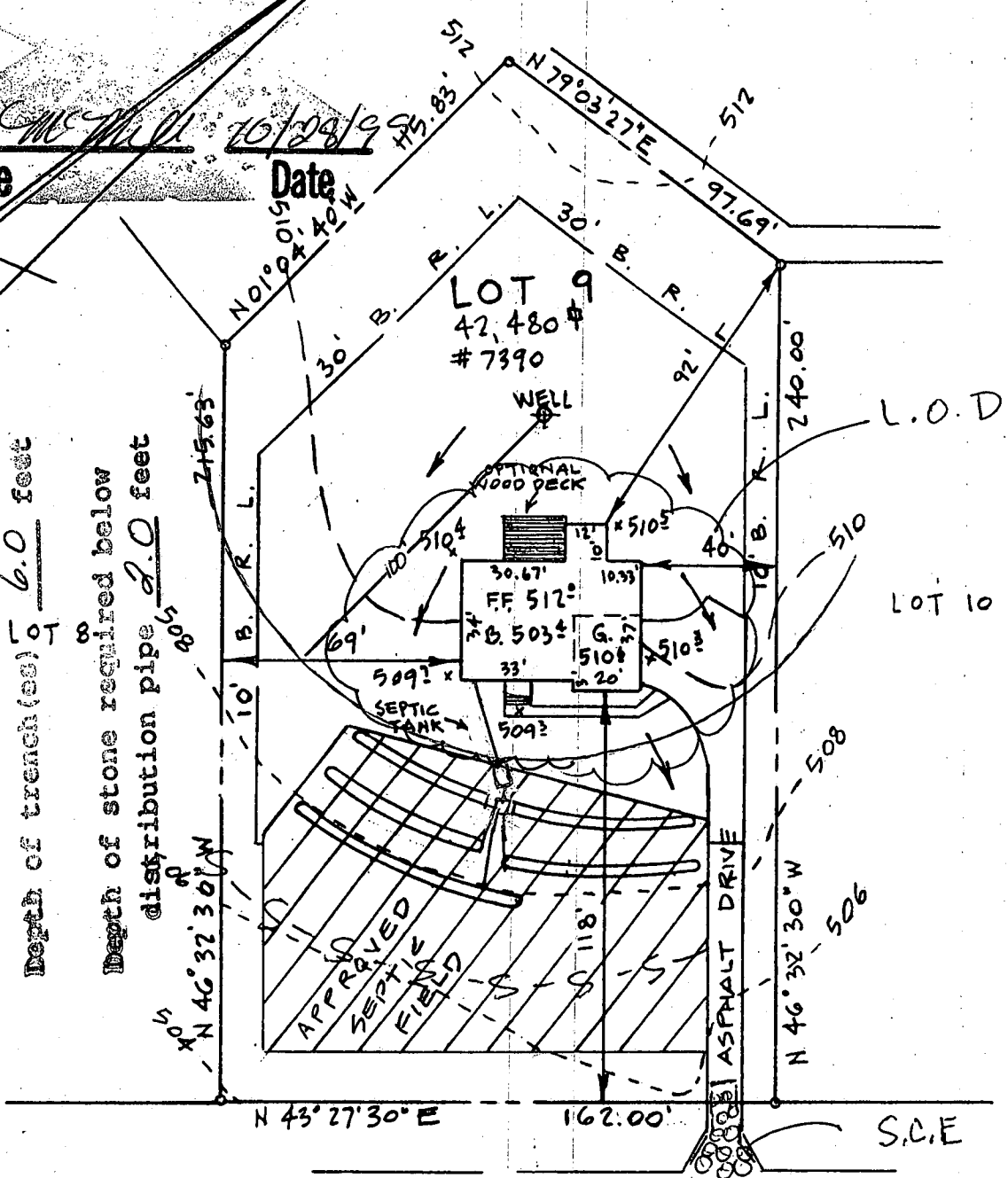
Howard County Health Department

Signature

Date

10/28/99

Total linear feet of trench required 280 feet
 Width of trench (ea) 3.0 feet
 Depth of trench (ea) 6.0 feet
 Depth of stone required below distribution pipe 2.0 feet



PINDELL SCHOOL ROAD

SEPTIC DATA

HOUSE FIN. FL.	512°
" BSMT	503°
" SEWER INV.	505°
SEPTIC INV. IN	505°
TANK INV. OUT	505°
" FIN. GR.	509°
DISTR. INV. IN	504°
BOX FIN. GR.	508°
WATER EX. GR.	510°
WELL FIN. GR.	510°
TRENCH LENGTH TO BE 70 L.F.	
PER BEDROOM = 280 L.F. TOTAL	
FOR 4 BEDROOMS.	

NOTE:

1. RECORD PLAT No. 12458
2. HEALTH DEPT. No. 49993-T
3. PROPERTY ADDRESS:
7390 PINDELL SCHOOL ROAD

ENGINEER

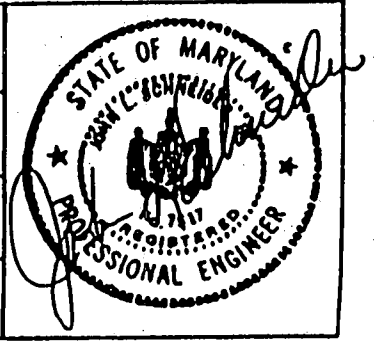
JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.
 CATONSVILLE, MD. 21228
 410-744-1945

GRADING STUDY

LOT 9 "EASTERN VIEW"
 5th ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND

SCALE: 1" = 50'

DATE: OCT. 19, 1999



C1 0290

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 A49993-T

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

042596

041796

22 200 26 (TO NEAREST FOOT)

H 0 9 4 0 7 0 9

OWNER Carman Associates

STREET OR RFD Pindell School Road SUBDIVISION Easternview

TOWN Fulton

SECTION

LOT 9

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 FROM TO

check if water bearing

Sand 0 80
Gray Mica Rock 80 200

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 29 NO. OF POUNDS 2726

GALLONS OF WATER 174

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 75 ft.

CASING RECORD

casing types insert appropriate code below

ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

ST 6 84

OTHER CASING (if used)

diagram for other casing with diameter and depth fields

screen type or open-hole insert appropriate code below

SCREEN RECORD

ST BR HO PL OT STEEL BRASS BRONZE PLASTIC OPEN HOLE 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. 24

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO.

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

C 2

DEPTH (nearest ft.)

HO 82 200

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

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.)

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 008.5

METHOD USED TO MEASURE PUMPING RATE bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 1 ft.

WHEN PUMPING 148 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) 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

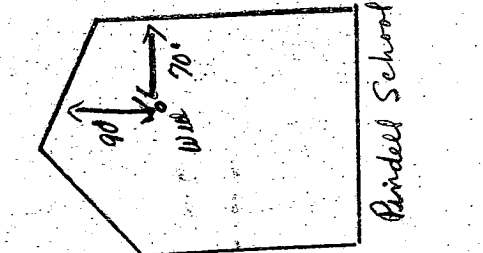
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot)

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)



B 1 **1934** SEQUENCE NO. (MDE USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

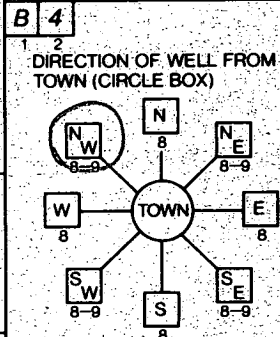
STATE OF MARYLAND
 PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
H 0 - 9 4 - 0 7 0 9
 70 fill in this form completely 79

OWNER INFORMATION
 Date Received (APA) **0 2 2 9 9 6**
CARMAN ASSOCIATES
 PO BOX 122
 ELLICOTT CITY MD 21047

LOCATION OF WELL
HOWARD COUNTY
EASTERN VIEW SUBDIVISION
 SECTION **9** LOT **9**
FULTON NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) **2 MI**

DRILLER INFORMATION CIRCLE: MSD/MGD/MWD
Joseph L. Mayne
 Driller's Name **Joseph L. Mayne Well Drilling**
 Firm Name
5512 RIDGE RD. Mt. Airy MD 21111
 Address
Joseph L. Mayne **2/29/96**
 Signature Date



Pinckel School Road
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
210
 DISTANCE FROM ROAD
 ENTER FT OR MI **FT**
 TAX MAP: **41** BLK: _____ PARCEL: **143**

WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

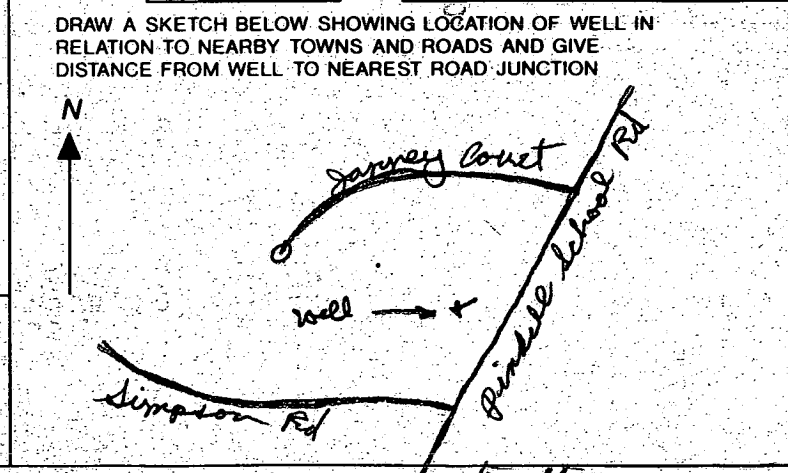
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 Howard County A49993-T
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED **0 3 1 3 9 6** **Amy M. Miller** **3/13/97**
 NORTH GRID **4 8 6 0 0 0** EAST GRID **0 8 2 2 0 0 0**

APPROXIMATE DEPTH OF WELL **260** FEET
 APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

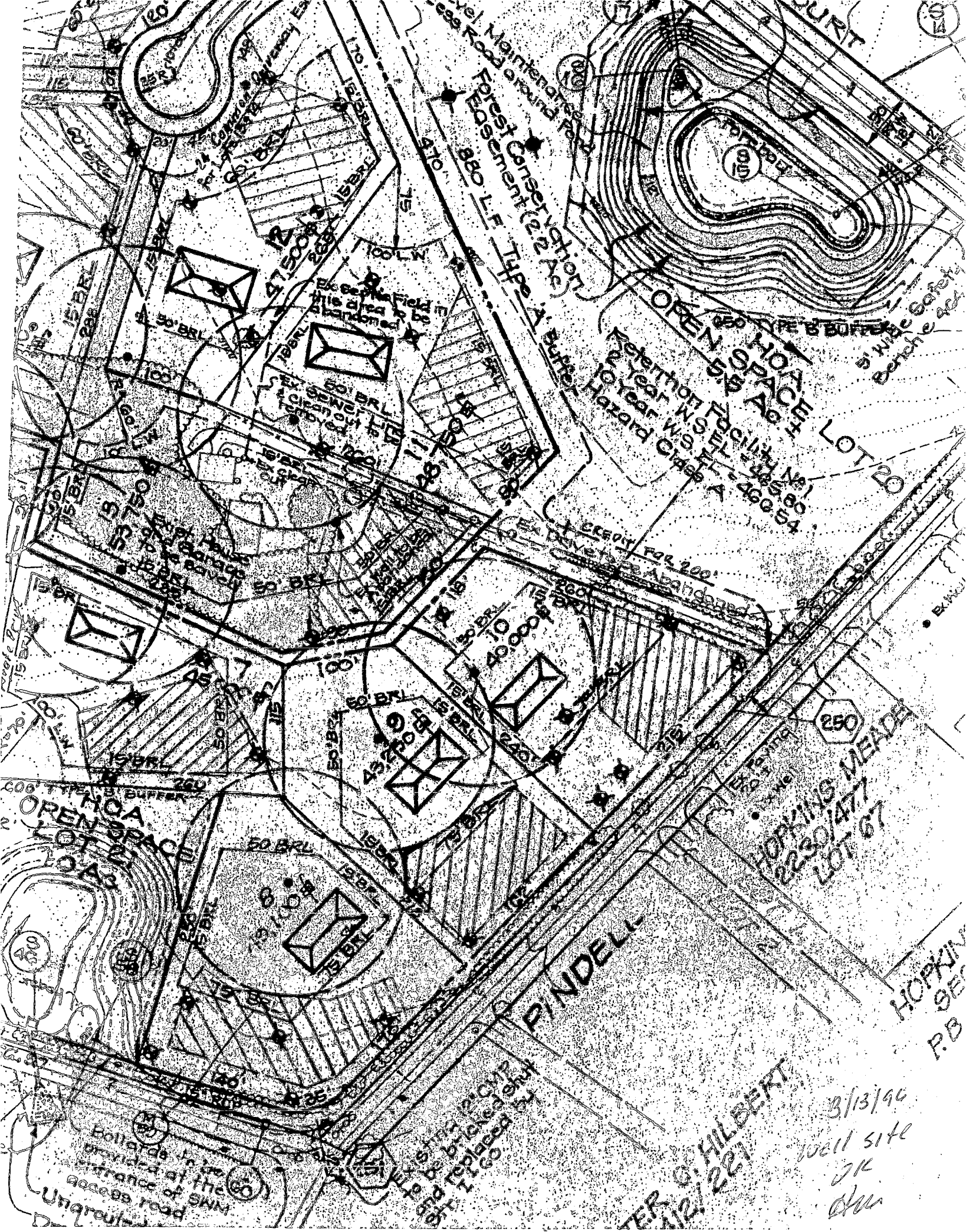
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. well
 2. No insp.
 3. All
 WRITE THE BOX NUMBER FROM THE MAP HERE
8282
480

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVerse-ROtary DRive-POINT
 other _____

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
 THIS WELL WILL NOT REPLACE AN EXISTING WELL
 THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY - CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
 THIS WELL WILL DEEPEIN AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) _____



Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER _____
 FORCE **AM** WRITE INITIALS IN BOX PERMIT No. **H 0 - 9 4 - 0 7 0 9**



Level Maintenance Road
Forest Connection (2.2 Ac)
Easement
880 L.F. Type A Buffer

OPEN SPACE
50' HOA
Type B Buffer
Reference to Facility No. 1
10 Year vs. 10 Year
Hazard Class A
200' Buffer
5' Wide Safety
Bench

LOT 20

CREW FOR 200'
EX. DEVELOPER'S ABANDONED

250
HOPKINS MEADOWS
2230/477
LOT 67

P. INDELL

HOPKINS SEC
P.B

TER. G. HILBERT
12/28/97

3/13/90
Well site
JK
du

Ungravel
Bollards to be
provided at the
entrance of SNM
Access road

APPLICATION

PERCOLATION TESTING

A 49993T

P. _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT 1

DATE 4/26/94

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 John M. Janney Huntermark
MD 21029

ADDRESS 7346 Pindell School Rd. Clarksville PHONE (301)725-5885

AGENT OR PROSPECTIVE BUYER Carman Associates

ADDRESS P.O. Box 122, Ellicott City, MD 21041 PHONE (410)442-1045

PROPERTY LOCATION:

SUBDIVISION BRENDA'S CHOICE LOT NO. 1809

ROAD AND DESCRIPTION West side Pindell School Rd. @ Johns Hopkins Rd.

(7390 Pindell School Road)

TAX MAP 41 PARCEL # 143

NO PERMIT SIGNATURE

NO RETURNED 10-28-99

Serial # 010121026

SIZE OF LOT 1 Acre TYPE BLDG. Single Family - 4 Brn
(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.

Ronald J. Carter GENERAL PARTNER
(SIGNATURE OF APPLICANT) CARMAN ASSOC.

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

49993T

COUNTY #

SOIL PROFILE

0' 30, 34, 35

Orange
CL
4'
reddish
mica
L
Sandy
100%
decayed
Shale
brags
OK

12 1/2

37

Yel/
brn
C

4'

red
mica
L

Sandy
50%
brags

12'

38

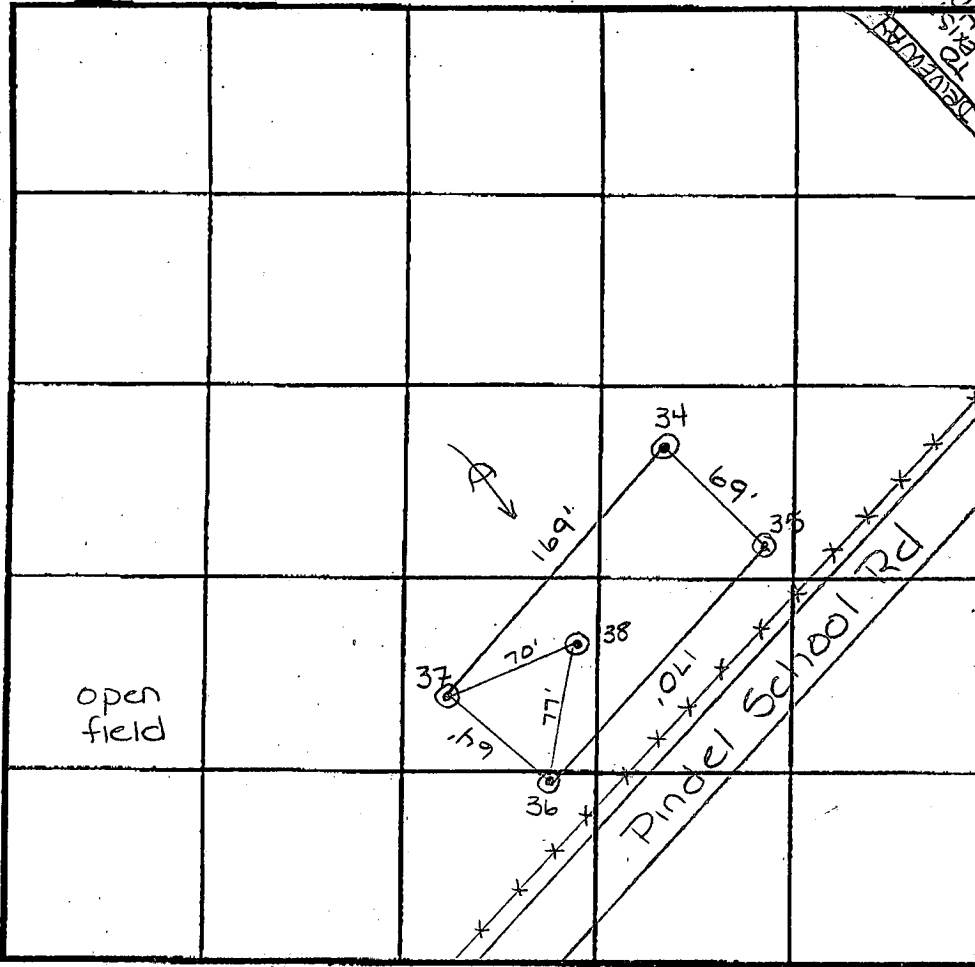
Yel
C

3'

red
mica
L
Sandy

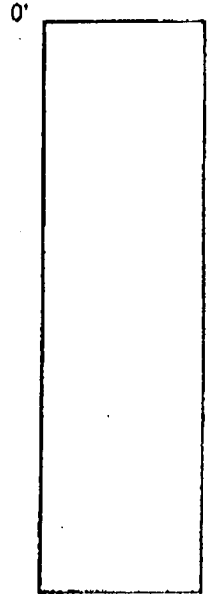
< 50%
brags

2'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

SOIL PROFILE



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/15/94	34	4' / 12'	9:09 ³⁰	9:09 ⁴⁵	9:09 ⁴⁵	9:10 ³⁰	45 sec
	35	4' / 12'	9:32 ¹⁵	9:36	9:36	9:46	10 min
	36	34' / 12'	9:51 ⁴⁵	9:53	9:53	10:02	9 min
	36	7' / 12'	9:56	10:02	10:02	10:15	13 min
	37	4' / 12'	9:58 ⁴⁵	9:59 ¹⁵	9:59 ¹⁵	10:00 ³⁰	1 1/4 min
	38	Visual to 12'					OK

REMARKS

TYPE OF SOIL

TESTED BY Amy McMillen

ALSO PRESENT Dan / Phil

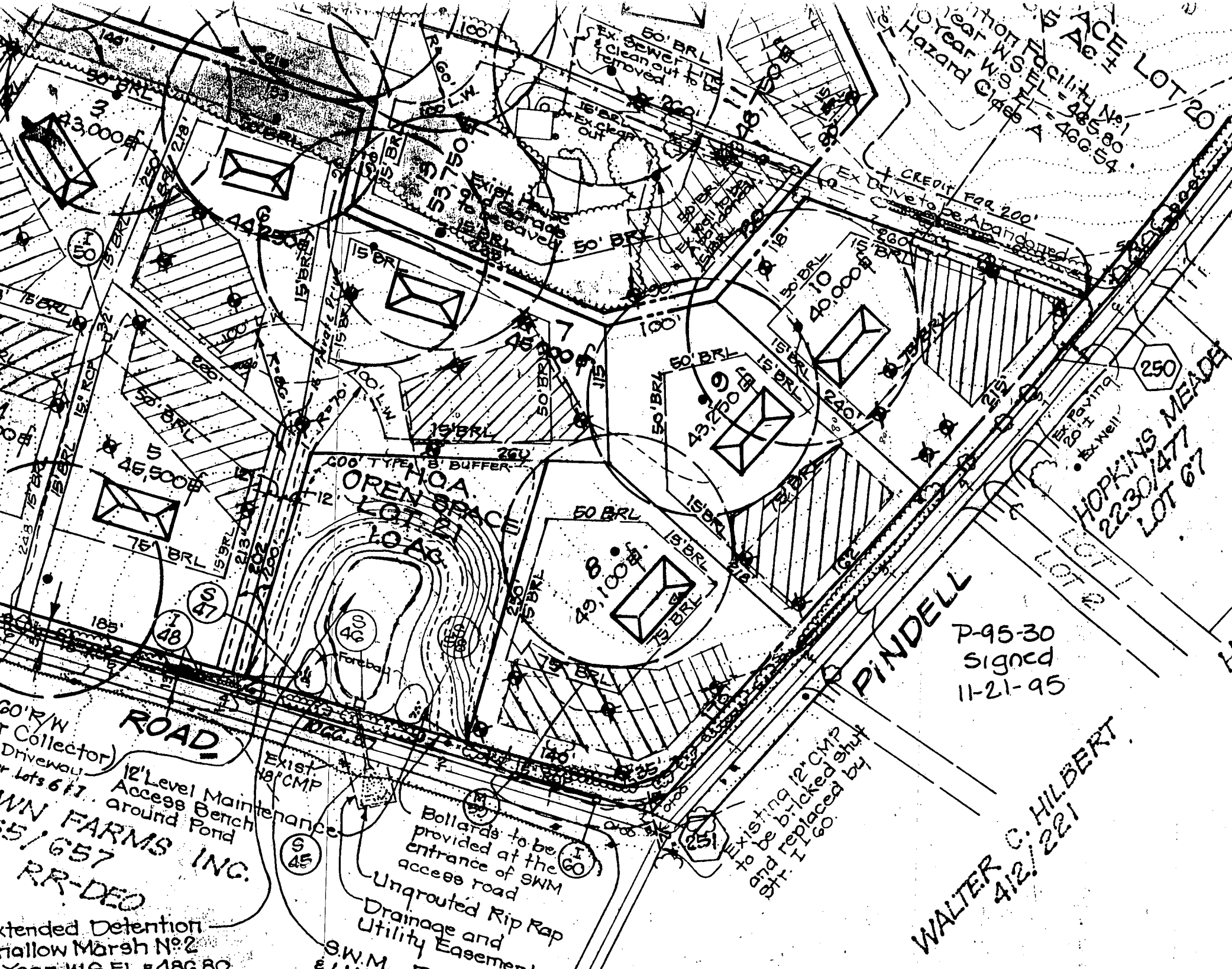
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 9 min

TRENCH WIDTH 2'

INLET DEPTH 4'

MAXIMUM BOTTOM DEPTH 8'

SQ. FT./BEDROOM 210 ft²



10 Year W.S. Facility No. 1
 Hazard Class A - 466.54
 10 Year W.S. Facility No. 1
 Hazard Class A - 466.54

CREDIT FOR 200'
 DRIVE TO BE ABANDONED

HOPKINS MEADE
 2230/477
 LOT 67

P-95-30
 Signed
 11-21-95

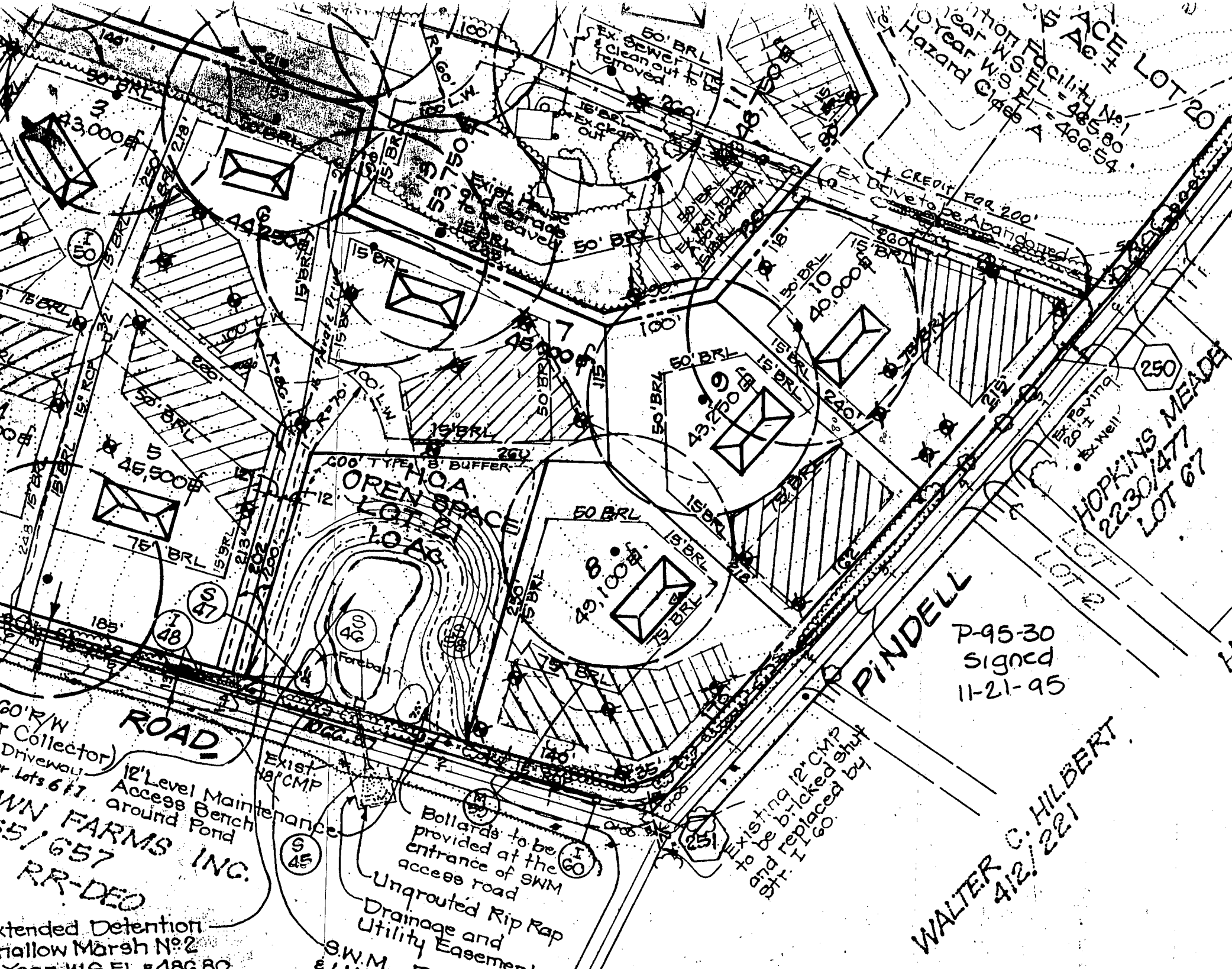
WALTER C. HILBERT
 412/221

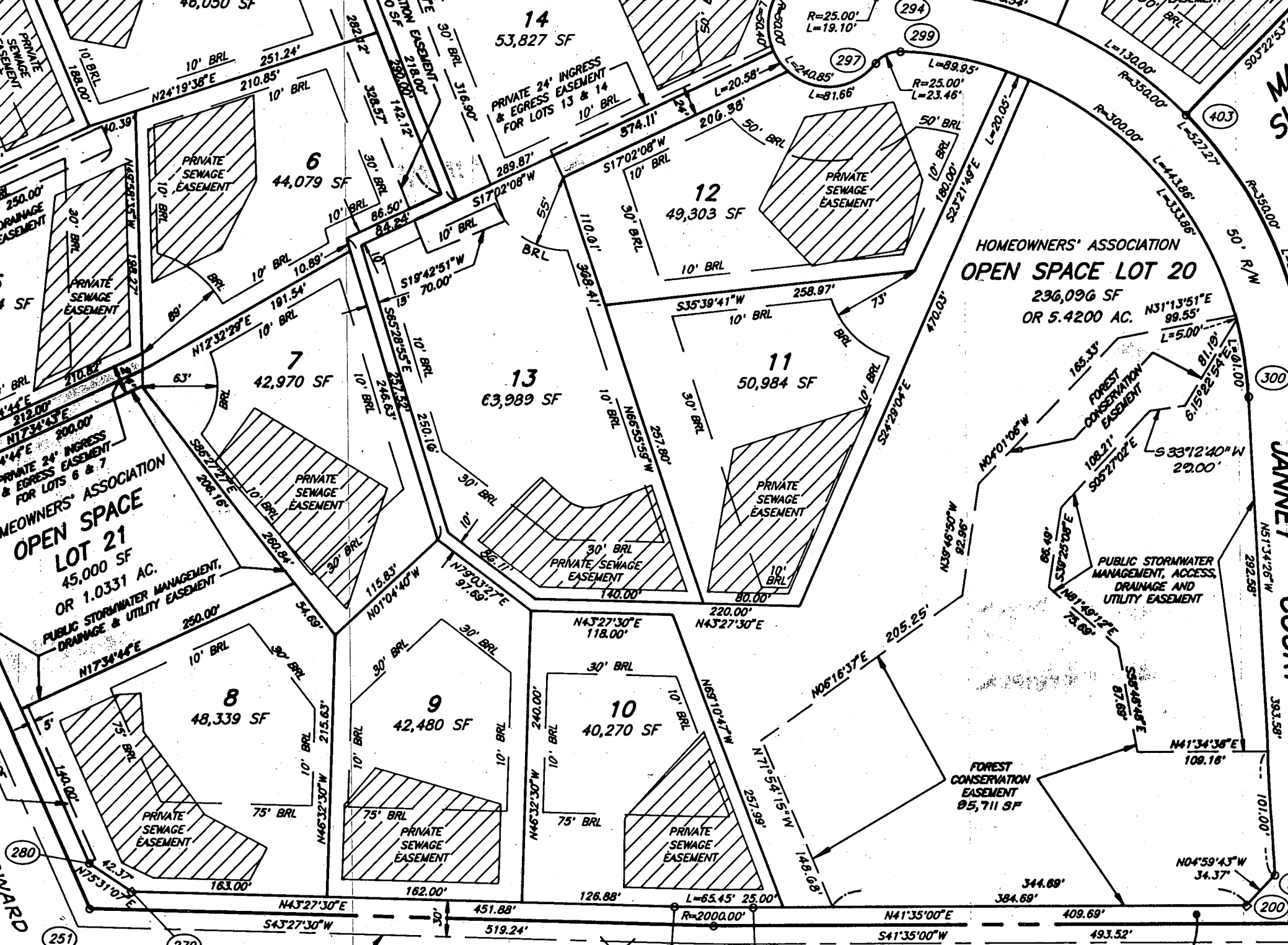
ROAD
 12' Level Maintenance
 Access Bench
 around Pond
 SWM FARMS INC.
 5/657
 RR-DEO

Bollards to be provided at the entrance of SWM access road
 Ungrouted Rip Rap
 Drainage and Utility Easement
 SWM

Existing 12" CMP to be bricked shut and replaced by 6" 1L60

Extended Detention
 Allow Marsh No. 2
 SWM EL = 186.80





Approved F-96-94
 COUNTY

PINELL SCHOOL ROAD
 (MINOR COLLECTOR)

HOLRC

