

10/10/96 1 PM
10/11/96
late P.M.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 57299-D

A 49952P

DISTRICT 5th

DATE 9-30-96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXX~~ 313-2640

DATE SYSTEM APPROVED 10/11/96

INSPECTOR ALM

05-420032

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL X ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784

PHONE 795-5674

SUBDIVISION Brookwood Farms LOT 10 ROAD 8134 Brookwood Farm Road

PROPERTY OWNER Williamsburg Group L.L.C. / David & Carol Trout

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

NOTE: If SWM Facility labeled trap No. 2 is built as shown on the approved building permit drawing - do not install septic system - contact the Health Department.

TRENCHES - Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 8 feet below original grade. Effective area begins at 4 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Place the distribution box 115 feet down the right (239.07') lot line and 15 feet off the same lot line as seen when facing the lot from Brookwood Farm Road. Run trenches on contour towards the left side of the lot.

NOTES - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK 8/13/96 DKS

PLANS APPROVED BY Donna K. Soe/Amy McMillen

DATE 08/12/96

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)

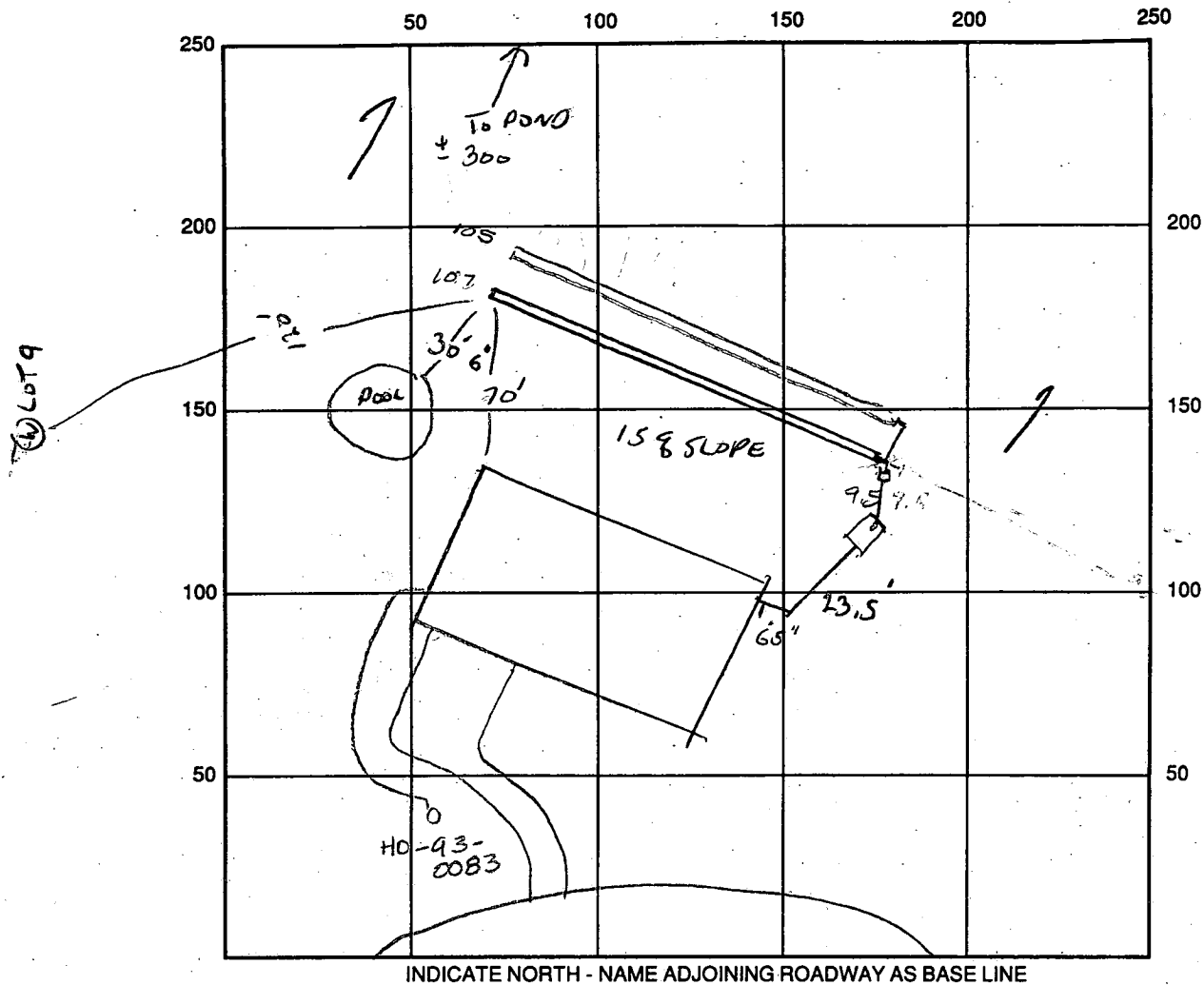
*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

BLDG. PERMIT SIGNED
AND RETURNED 10/2/96
Serial # B11102458
Lynnwood P.M. + S.P.A.

BLDG. PERMIT SIGNED
AND RETURNED 11/27/96

Serial # B11103217
deck + steel

A 410952P



SEPTIC TANK LEVEL OK CLEANOUTS LOW TANK, 1 AT WALL
 DISTRIBUTION BOX LEVEL OK
 DRAIN FIELD/TITLE DEPTH 8.0 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 4.0 FT.
 EFFECTIVE GRAVEL DEPTH 4.0 FT. TOTAL LENGTH 167/105 FT. = 212 total linear
 NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 848 SQ. FT. $\frac{212}{4} = 848$
 DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.
 ABSORBENT AREA — SQ. FT.

REMARKS: 10/10/96 FIRST TRENCH OK TO COVER TANK OK TO COVER
SEDIMENT CONTROL POND BUILT OUTSIDE LOT IN BOTTOM OF LOW AREA, OK
10/11/96 OK TO COVER ALL WORK final AU

DATE SYSTEM APPROVED 10/11/96 INSPECTOR Amy McMillen

APPLICATION

PERCOLATION TESTING

A 49952P

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT 5

DATE 4/4/94

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 ~~FIRST AMERICAN PROPERTIES OF MD, INC~~ Williamsburg Group LLC

ADDRESS 1751 PINNACLE DRIVE
MCLEAN, VA 22102 PHONE (410) 442-1045

AGENT OR PROSPECTIVE BUYER CARMAN ASSOCIATES

ADDRESS P.O. BOX 122
ELLICOTT CITY, MD 21041 PHONE (410) 442-1045

PROPERTY LOCATION: NEW LOT 10
SUBDIVISION BROOKWOOD FARMS LOT NO. 11

ROAD AND DESCRIPTION N. SIDE LIME KILN RD. OPPOSITE RESERVOIR RD

(8134 Brookwood Farm Rd)

TAX MAP 40&45 PARCEL # P-1

BLDG. PERMIT SIGNED
AND RETURNED 8/2/94
Serial # B00101728
SINGLE FAMILY DWLG. - 4/Brwn
(SINGLE FAMILY DWELLING OR COMMERCIAL)

SIZE OF LOT _____ TYPE BLDG. _____

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. _____
(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 _____

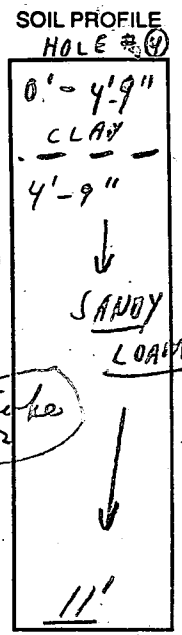
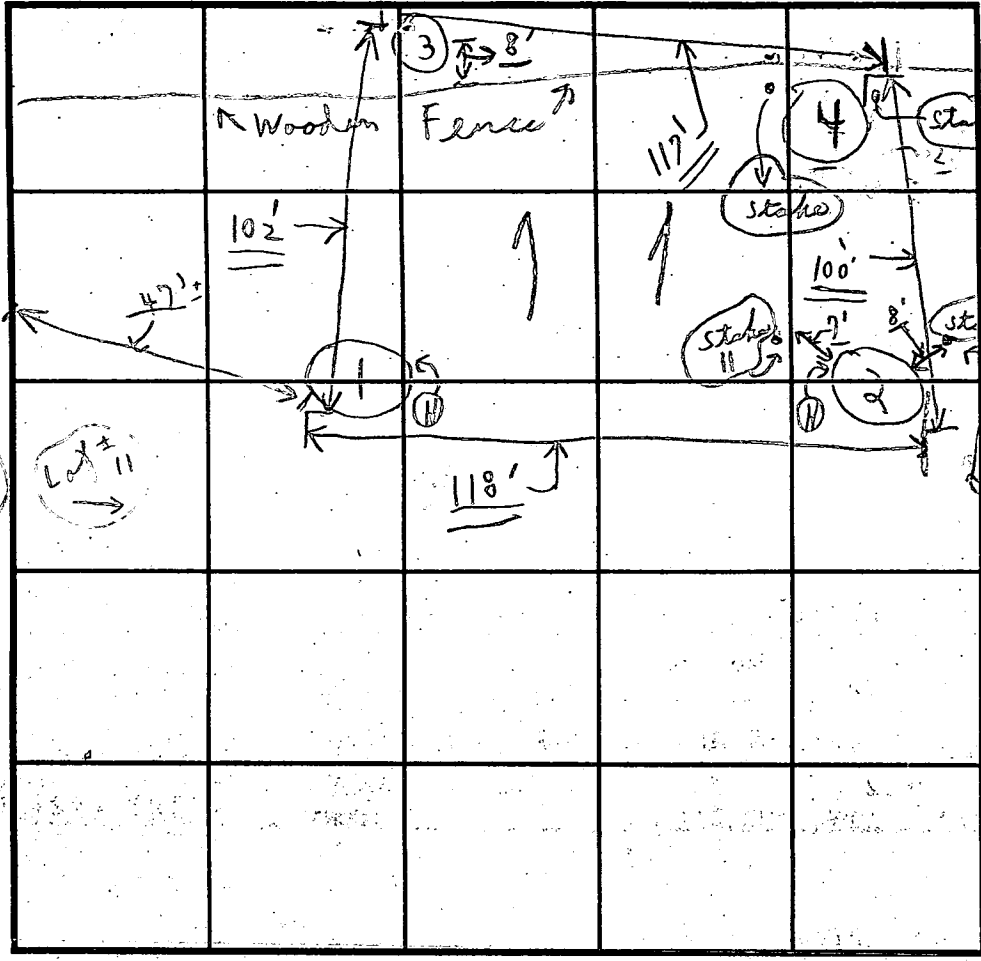
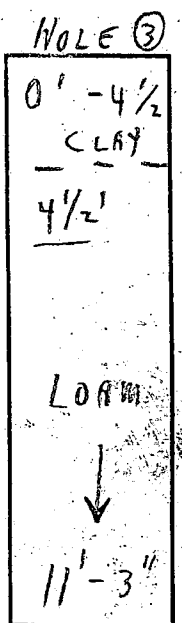
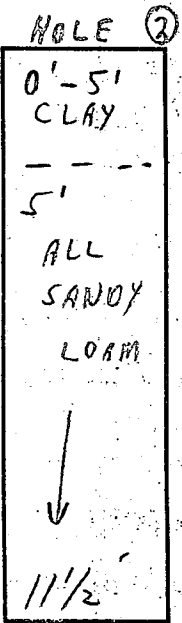
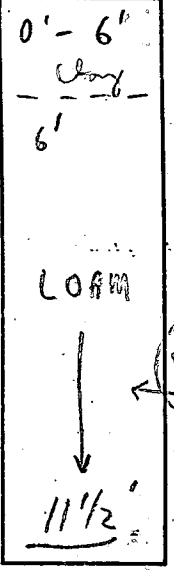
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

New Lot 10
A49952R

← Low Gravel Road →

COUNTY #
LOT # 11
SOIL PROFILE
HOLE # 1



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Unnamed Road (per plat)

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/19/94	(1A)	4 1/2'	2:21	2:34	2:34	3:04	(3/4" +) See Below
(P.M.) (TUES.)	(1)	11 1/2'	0:-	:			
	(2)	5'	2:29	2:31	2:31	2:36	5 min
	(2)	11 1/2'	0:-	:			all sandy loam
	(3)	4 1/2'	2:12	2:19	2:19	2:45	26 min
	(3)	11'-3"	0:-	:			DRY Reddish soil
	(4)	4'-9"	2:48	2:49	2:49	2:51	2 min
	(4)	11±	0:-	:			sandy loam
	(1B)	6'	3:06	3:07	3:07	3:09	2 min

REMARKS (P.M.) 4/19/94 Test per stake; test in open
 TYPE OF SOIL Sandy Loam
 TESTED BY C.B.R.
 ALSO PRESENT { Phil }
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 20± min TRENCH WIDTH 3'
 INLET DEPTH 5 MAXIMUM BOTTOM DEPTH 7 SQ. FT./BEDROOM 220
 shallow

XX
See Below
For Lot #11
Lot 12
Very little
For Lot #11+12
= =
5 1/2± good

C1 2873

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.

COUNTY NUMBER A 49952 P

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

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED grid

DATE WELL COMPLETED 1/13/95

Depth of Well 160 (TO NEAREST FOOT)

PERMIT NO. HO-93-0083

OWNER Carman Associates STREET OR RD Brookwood Farm Rd TOWN EUDORA SUBDIVISION Brookwood Farms SECTION LOT 10

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. Includes entries for Sand, Gray Mica, and Rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N) TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay) NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (S, C, P, J) Nominal diameter top (main) casing, Total depth of main casing

OTHER CASING (if used)

Table for OTHER CASING with columns: diameter inch, depth (feet) from, to

SCREEN RECORD

screen type or open hole (S, B, H, P, O, PL, OT) STEEL, BRASS, BRONZE, PLASTIC, OPEN HOLE, OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER A, E, P

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...

TYPE: MWD/MSD/MGD DRILLERS LIC. NO. 24

DRILLERS SIGNATURE (Joseph T. Mayne)

DRILLERS SIGNATURE (Randy Mayne)

LIC. NO. 27

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

DEPTH (nearest ft.) grid

DEPTH (nearest ft.) grid with handwritten values 75 and 160

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) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

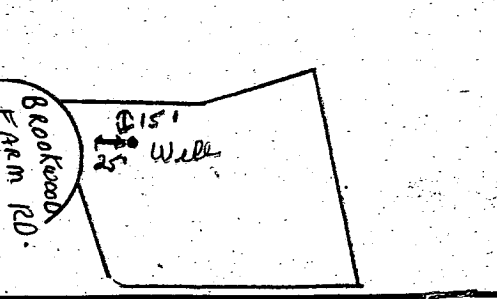
PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 10 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 43 WHEN PUMPING 90 TYPE OF PUMP USED (for test) submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (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)

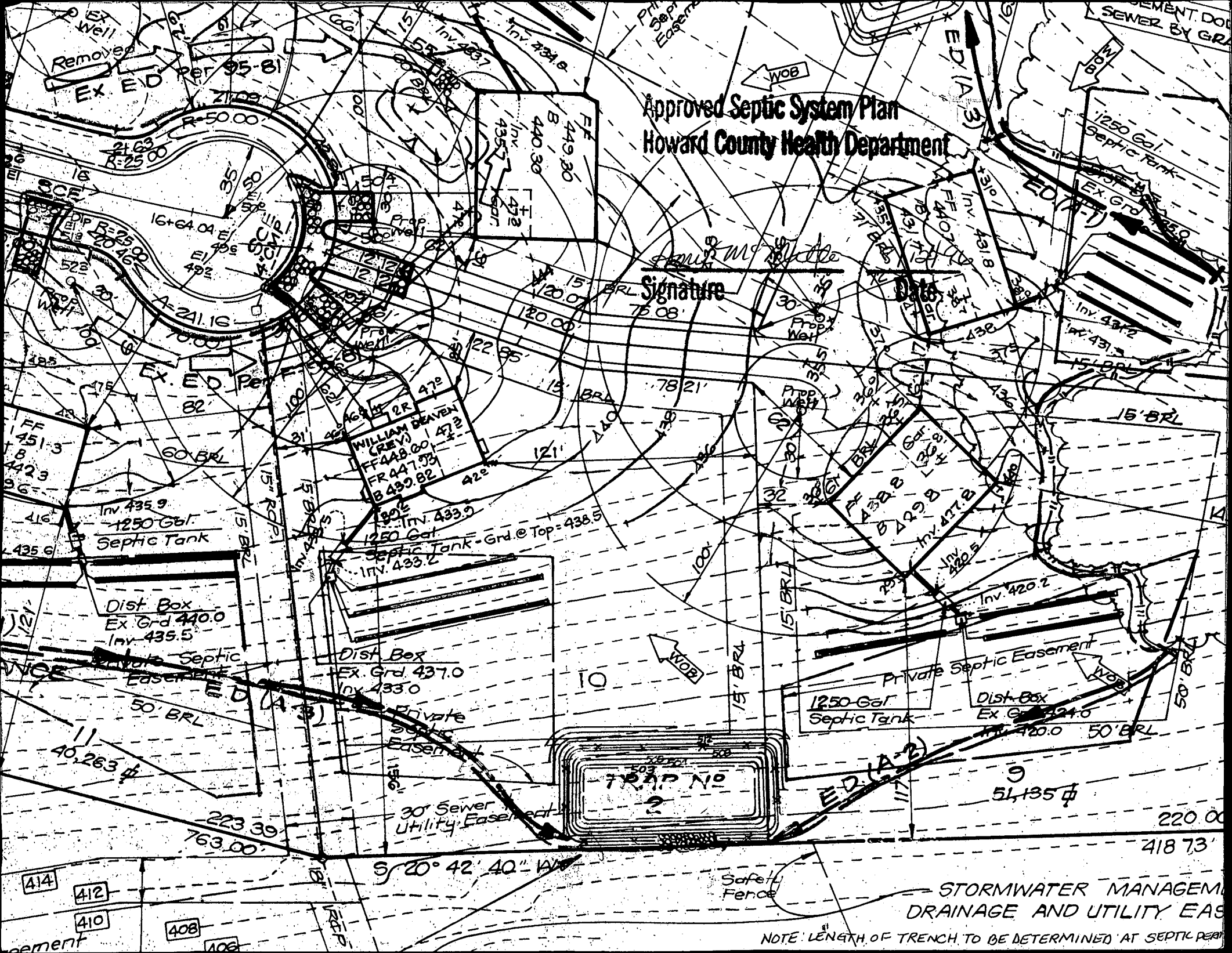
LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



Approved Septic System Plan Howard County Health Department

[Signature]
Signature

[Date]
Date



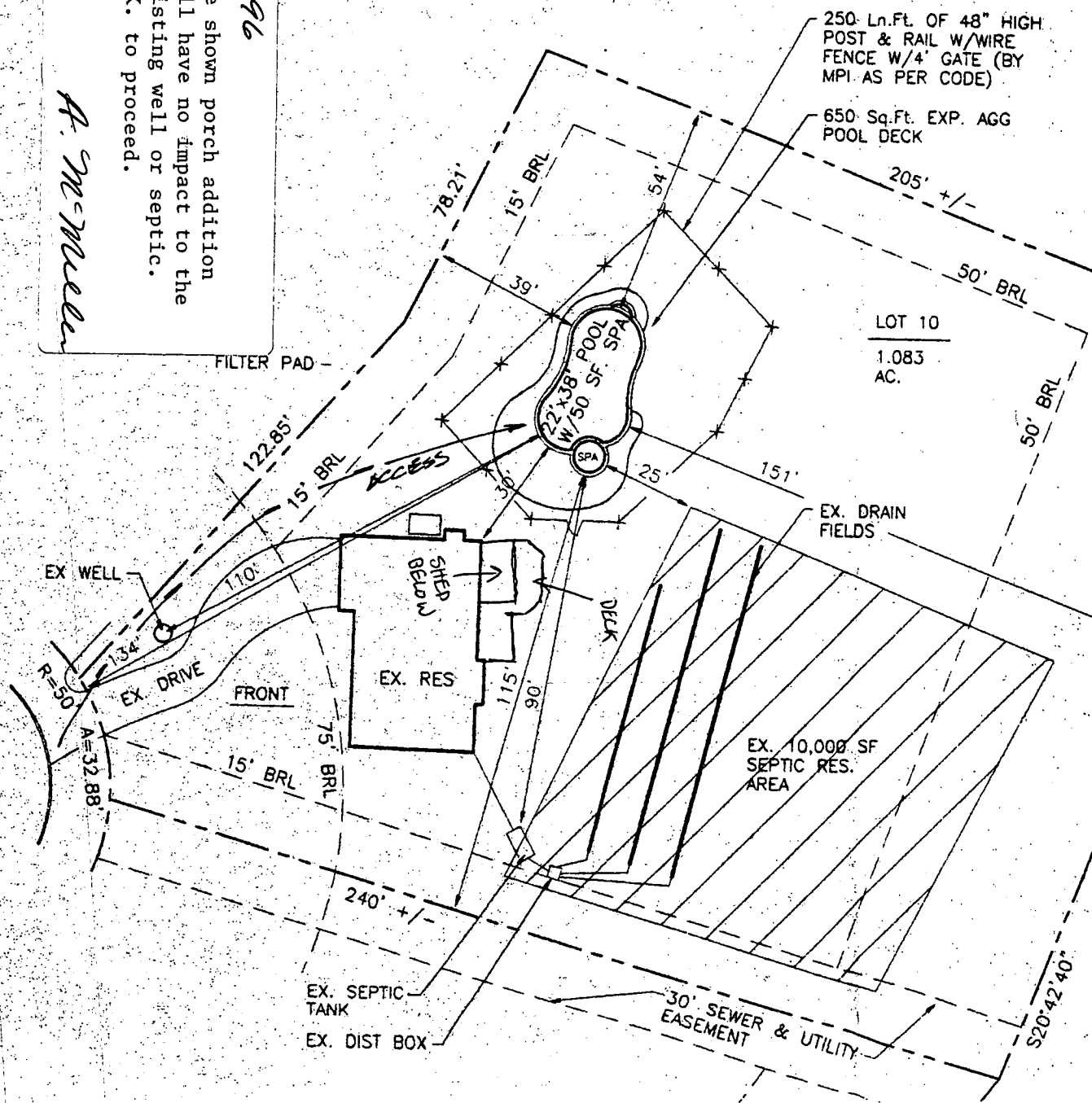
STORMWATER MANAGEMENT
DRAINAGE AND UTILITY EAS

NOTE: LENGTH OF TRENCH TO BE DETERMINED AT SEPTIC PERM

11/27/96

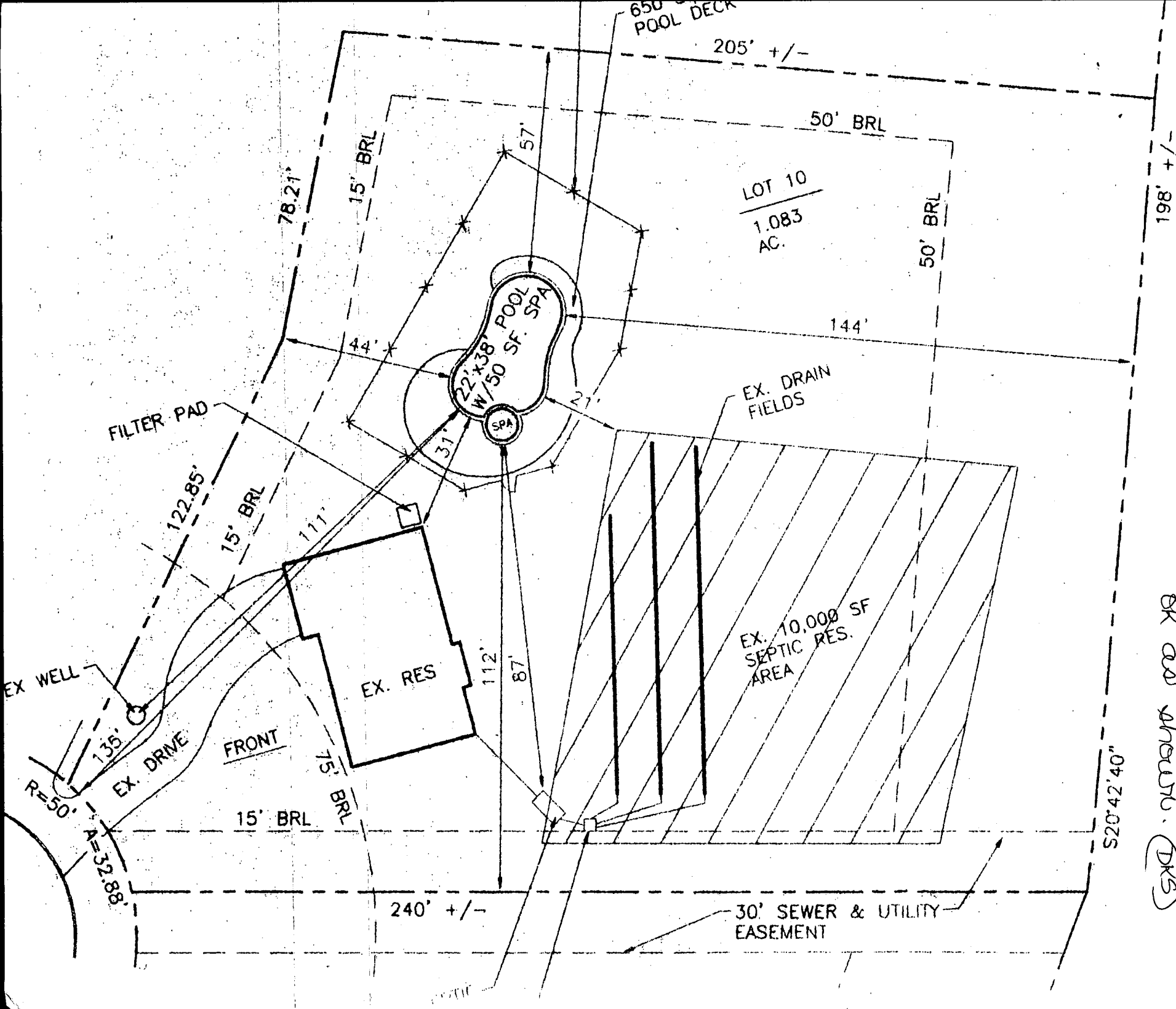
The shown porch addition will have no impact to the existing well or septic. O.K. to proceed.

A. McMillen



FILTER PAD

ACCESS



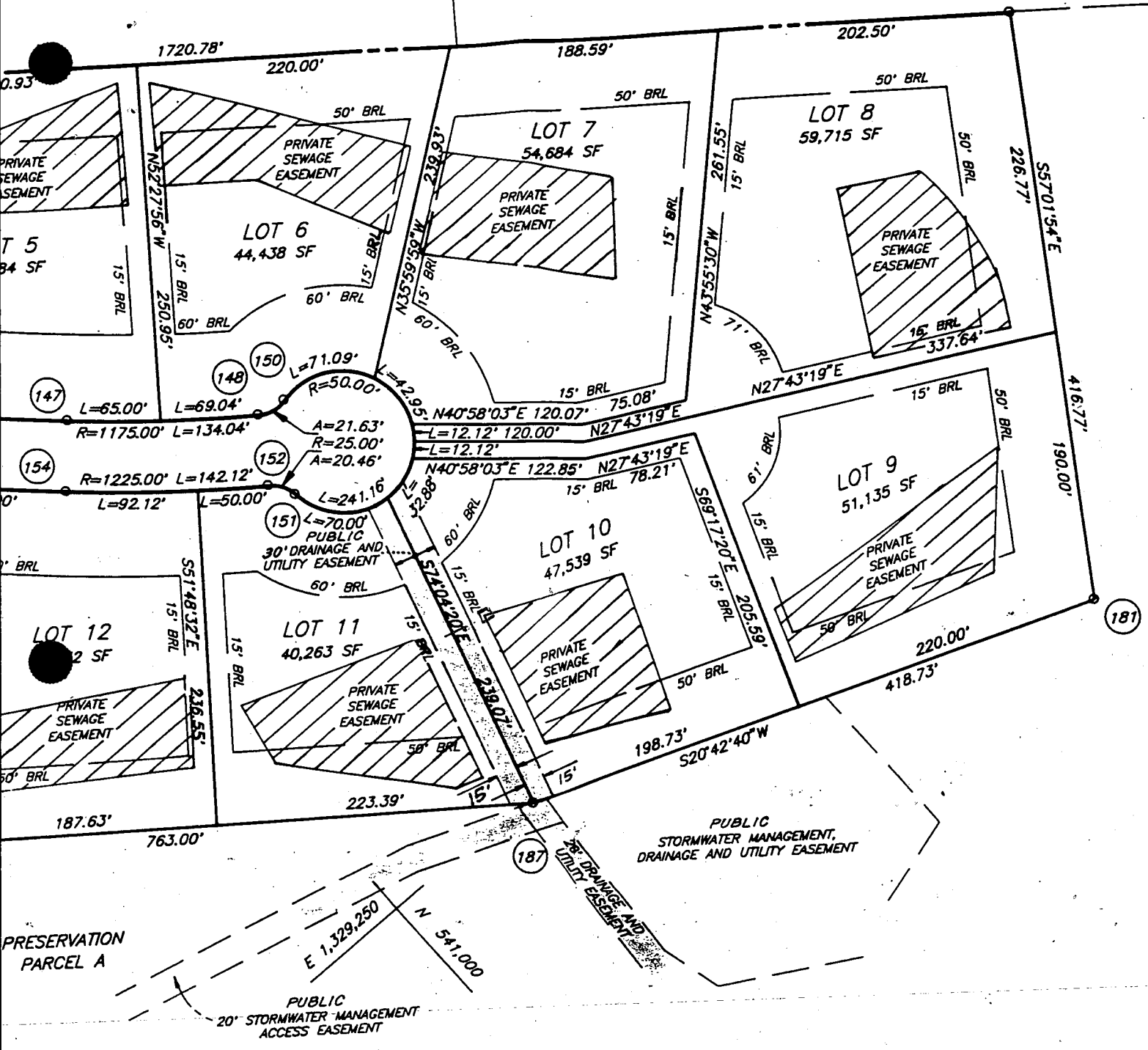
10/2/96 Proposed pool location
 BK and sheets. (DKS)

LOT 5
HICKORY HILL FARMS
P.NO.7519

DONALD G. & A. M. FENTRESS
L1735 F.580

Copy of Signed
Final F-95-81

(180)



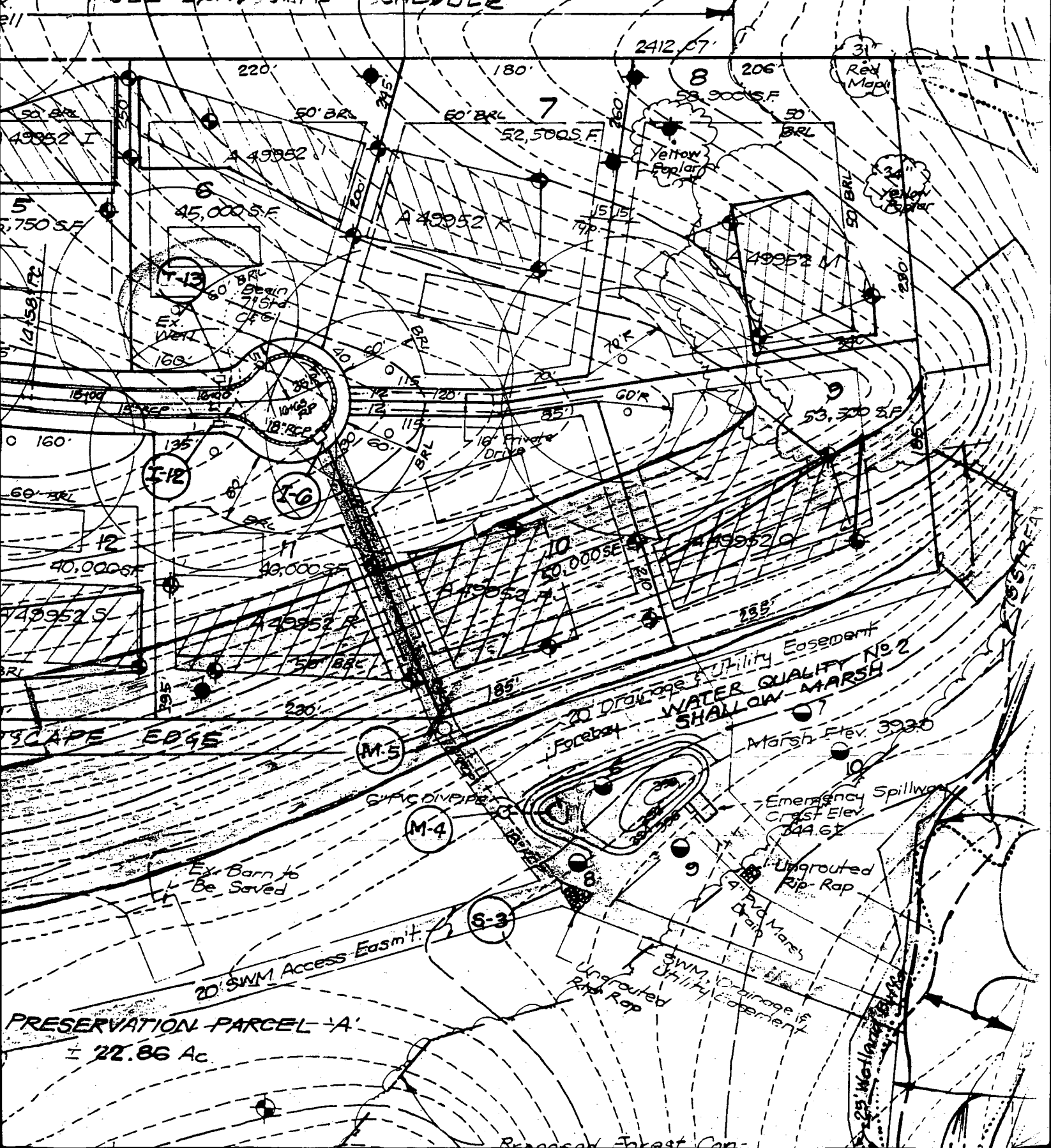
Copy of Signed Prelim

DONALD G. & A.M. FENTRESS
1735 / 580

SEE LANDSCAPE SCHEDULE

ARMS
IONED R.P. DEED
242 241 240 239 238 237 236

230 229 228 227 226



PRESERVATION PARCEL 'A'
± 22.86 Ac.

Proposed Insect Con-