

3-17-97
p.m. CO.
and later afternoon

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

TAXID# 03-320251

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

XXX-XXXXX 313-2640

INDEXED

P 58016B

A 48835

DISTRICT 3rd

DATE 3/11/97

DATE SYSTEM APPROVED 3-24-97

INSPECTOR KM

Fogle's Septic Clean, Inc.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 558 Obrecht Road, Sykesville, Maryland 21784 PHONE 795-5674

SUBDIVISION Quarterfield LOT 19 ROAD 11640 Quarterfield Road

PROPERTY OWNER Thomas and Janie Menton

ADDRESS **BUILDING PERMIT SIGNED**

SEPTIC TANK CAPACITY 171750 GALLONS **AND RETURNED**

NUMBER OF BEDROOMS 6
180 SQUARE FEET PER BEDROOM

8-8-03 B00143470 - SW ROOM
3-17-04 B00146850 - IG SWIMMING POOL
9-30-04 B00150589 - RETAINING WALL

LINEAR FEET OF TRENCH REQUIRED 270

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 185 feet down the right lot line and 90 feet off this same lot line. 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. OK 9/4/96 DKS

PLANS APPROVED BY Mark Rifkin/Amy McMillen

DATE 08/26/96

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

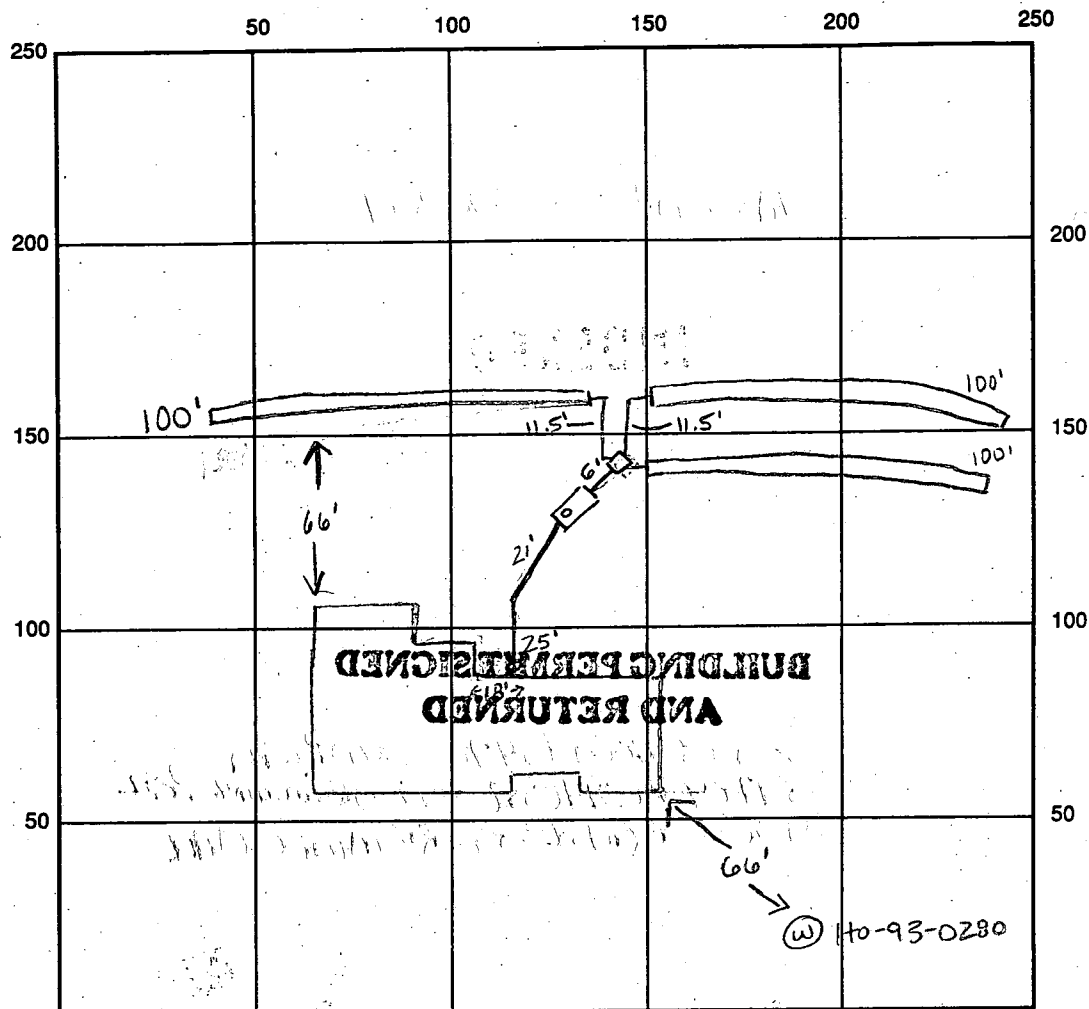
PERMIT VOID AFTER TWO YEARS

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**

A 48835



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE Quarterfield Drive

SEPTIC TANK LEVEL OK, 1750 gallons

CLEANOUTS 1 on tank, 1 at house

DISTRIBUTION BOX LEVEL OK, baffle in

DRAIN FIELD/TITLE DEPTH 8 FT.

TRENCH WIDTH 2 FT.

INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 4 FT.

TOTAL LENGTH 3 x 100 FT. → 300

NUMBER OF TRENCHES 3

ONE SIDEWALL/BOTTOM AREA 1200 SQ. FT.

DRYWALL INSIDE DIAMETER — FT.

EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 3-17-97 OK to continue, leaving ends of trenches open, ok to cover up to distribution box, house conn. made KM

3-18-97 (12:40pm) ok to cover 1st two trenches and continue KM

3-18-97 (2:00pm) leave ends of 3rd trench open for final inspection KM

3-24-97 OK to cover all work KM

3-25-97 WPI ok to cover well line, 2 piece water tight cap, casing 1' above grade KM

DATE SYSTEM APPROVED 3-24-97

INSPECTOR Kimberly Maisto

P.A. 4.5' below grade KM

APPLICATION

PERCOLATION TESTING

35
A 48874
P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE 1/7/93

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 Joseph M. Zoller, III Mr. Trumps / & Mrs. Menton
11696 Carroll Mill Road
ADDRESS Ellicott City, Maryland 21043 PHONE _____

AGENT OR PROSPECTIVE BUYER SDC Group, Inc.
ADDRESS P.O. Box 417, Ellicott City, MD 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION Zoller Property LOT NO. 28 15 19

ROAD AND DESCRIPTION Northeast quadrant Folly Quarter Road and Carroll Mill Road
intersection. (11640 Quarterfield Road)

TAX MAP 23 PARCEL # 8,82 & 101

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED

AND RETURNED 8/26/96

Serial # 600101871
STD-6Bemo

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.

By: SDC Group Inc
John P. ... VP
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING HOLD FOR PLAT - PERC OK MR 7/26/93

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

A48845

COUNTY #

Lot 28

SOIL PROFILE

0'

brn
org sa
cl lm

3 1/2 - 4

pink
brn red
sa lm
10-15%
frags

12

brn
red
sa cl lm

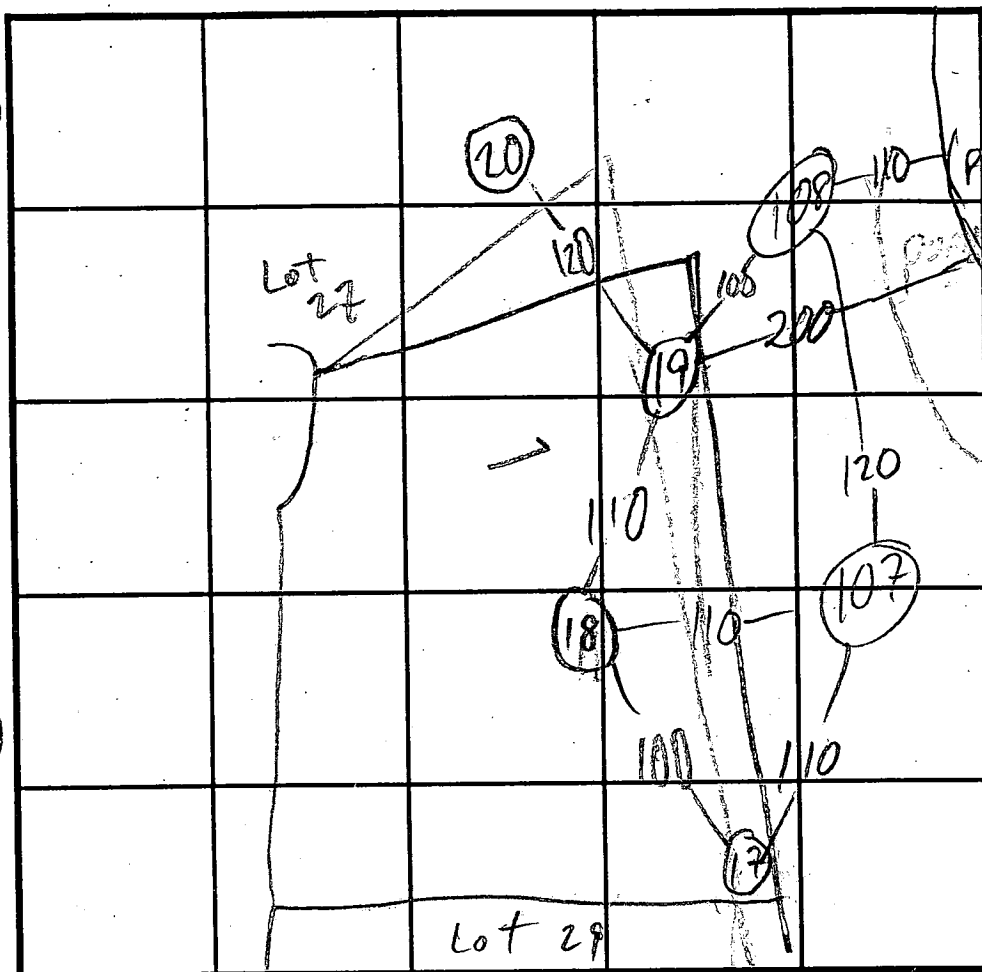
4

tan
sa lm
10%
frags

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	
2/3/93	17 S	4 1/2	10:45:30	10:47:00	10:49:00	10:54	5
	17 M	8	10:46:30	10:47:30	10:47:30	10:50:00	2 1/2
	17 V	12	see profile				
	18 S	4 1/2	10:58:00	10:59:00	10:59	11:02	3
	18 M	8	10:59:00	11:00	11:00	11:02	2
	18 V	12	see profile				
	19 S	4 1/2	11:07	11:09	11:09	11:11	2
	19 M	8	11:08:30	11:09:15	11:09:15	11:11:30	2
2/11/93	19 V	12	NO MOTTLES				
	107 S	5	2:54:45	2:57:45	2:57:45	3:00:45	3 min
	107 M	9	2:55:45	2:57:00	2:57:00	2:58:30	1 1/2 min
	107 V	12	see profile				
	108 S	5 1/2	3:07:30	3:08:30	3:08:30	3:09:30	1 min
	108 M	8 1/2	3:09:30	3:10:30	3:10:30	3:12:30	2 min
	108 V	12 1/2	see profile				

REMARKS

ALL HOLES OK

TYPE OF SOIL

TESTED BY

M. Riskin

ALSO PRESENT

C. Sperry, Hatfield crew

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

2

TRENCH WIDTH

2

INLET DEPTH

3

MAXIMUM BOTTOM DEPTH

7

SQ. FT./BEDROOM

180

APPLICATION

PERCOLATION TESTING

A 48835

P _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2840

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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ADDRESS Ellicott City, Maryland 21043 PHONE _____

AGENT OR PROSPECTIVE BUYER SDC Group, Inc.
ADDRESS P.O. Box 417, Ellicott City, MD 21041 PHONE (410) 465-4244

PROPERTY LOCATION:

SUBDIVISION Zoller Property LOT NO. 16/19

ROAD AND DESCRIPTION Northeast quadrant Folly Quarter Road and Carroll Mill Road
intersection.

TAX MAP 23 PARCEL # 8,82 & 101

SIZE OF LOT 1 Ac +/- TYPE BLDG. Single Family
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

SDC Group Inc
By: [Signature] (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

COUNTY #

SOIL PROFILE

0' 248
brn tan
sa cl lm

2 1/2'

tan sa
mica
loam
<10%
frags

12 1/2'

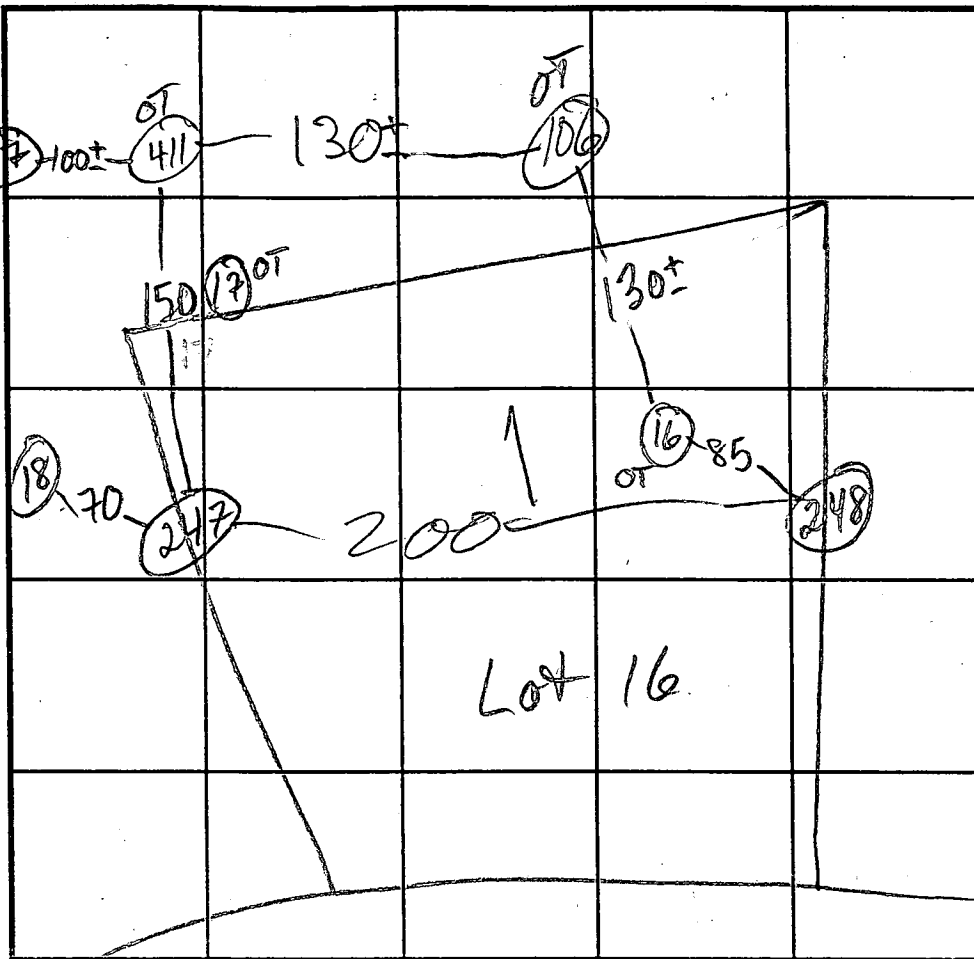
16 106
br org
silt or
sand cl lm

3-4'

brn tan
sa
lm
10%
frags

12 1/2'

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
7/26/94	248	4	9:40	9:41	9:41	9:43	2
1/1	248	12 1/2					
	247	3 1/2	9:32	9:33	9:33	9:35	2
	247	12 1/2					
	411	4 1/2	1:14	1:16	1:16	1:20	4
	411	11 1/2					
2/3/93	16 S	4	10:37	10:38	10:38	10:40	2
	16 M	8 1/2	10:38	10:38:30	10:38:30	10:41	3
	16 V	12					
2/10/93	106 S	5	4:05	4:10	4:10	4:20	10
	106 M	8	4:06	4:09	4:09	4:12	3
	106 V	12 1/2					

REMARKS

TYPE OF SOIL

TESTED BY

H. Pitkin

ALSO PRESENT

Hatfield crew

FINAL SDA: 16-17-18-106-107-247-411

3 1/2

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME

TRENCH WIDTH

2

INLET DEPTH

4

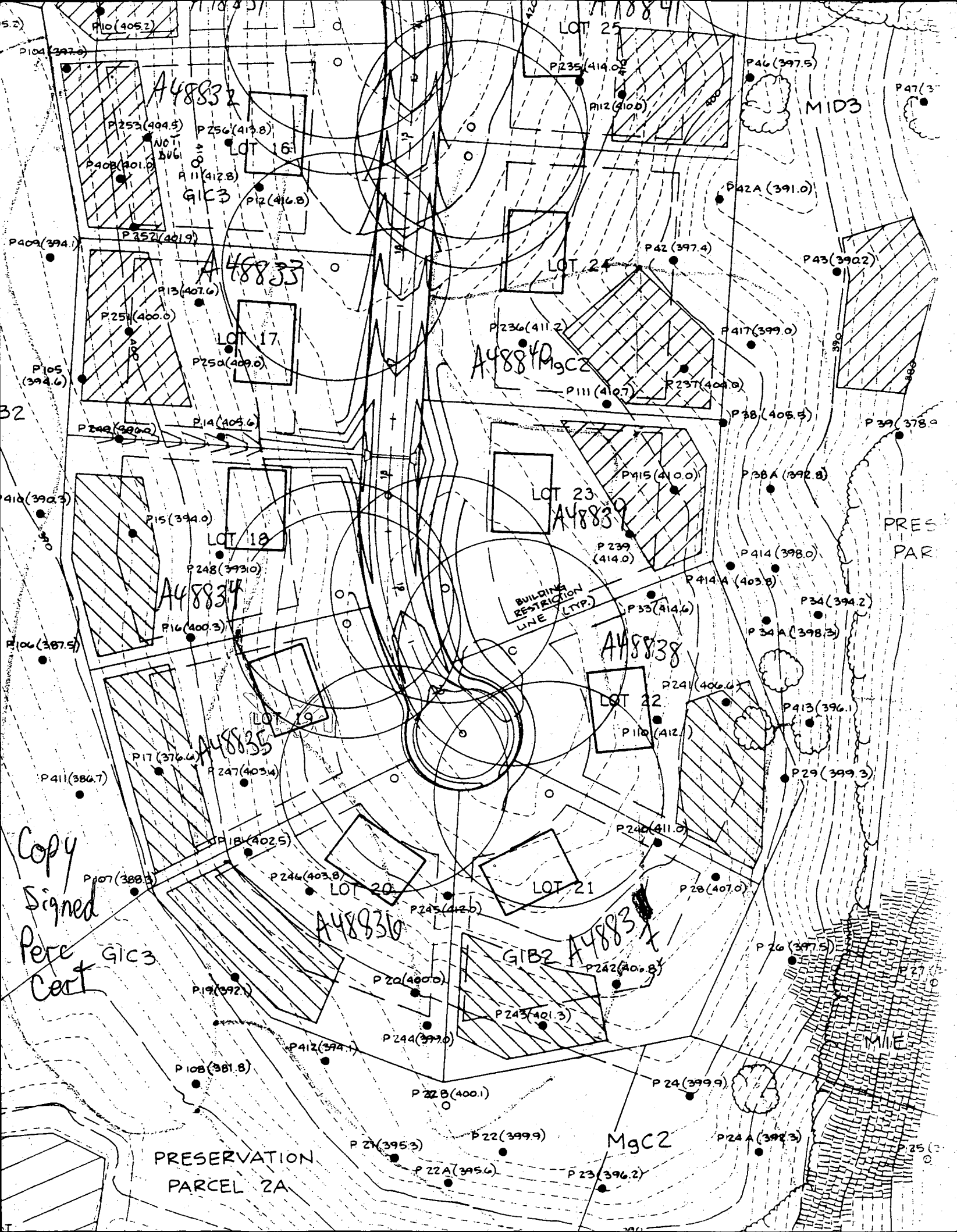
MAXIMUM BOTTOM DEPTH

8

SQ. FT./BEDROOM

180

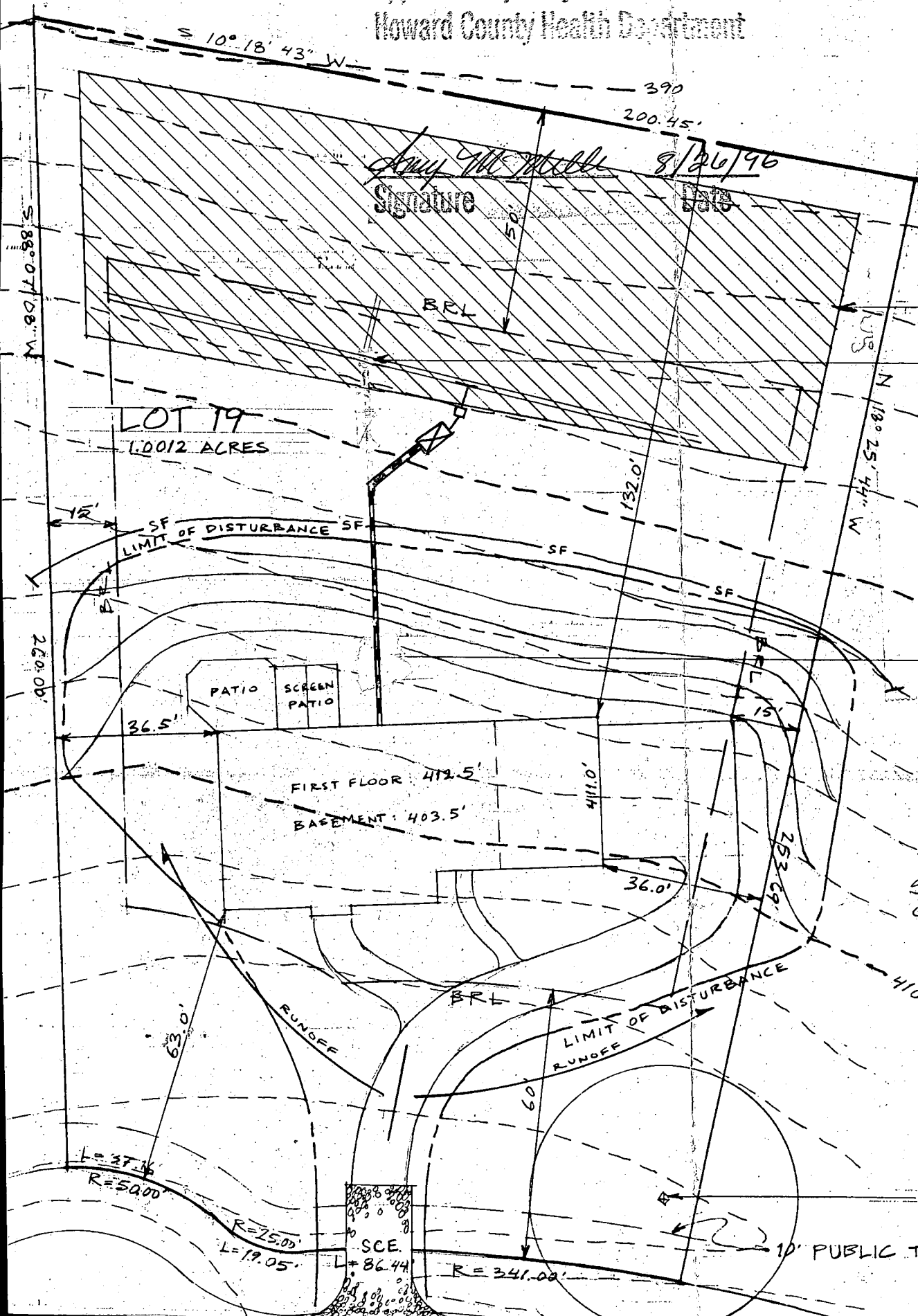
C 1		0252		SEQUENCE NO. (MDE USE ONLY)		STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE						THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.							
ST/CO USE ONLY DATE Received		080296		DATE WELL COMPLETED		073096		Depth of Well		400		PERMIT NO. FROM "PERMIT TO DRILL WELL"		A-93-0280					
OWNER		Thompson		last name		Quarterfield		first name		Dale		TOWN		W. Friendship					
STREET OR RFD				SUBDIVISION		QUARTERFIELD		SECTION				LOT		19					
WELL LOG Not required for driven wells						GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) ☒ Y ☐ N TYPE OF GROUTING MATERIAL (Circle one) CEMENT ☒ CM BENTONITE CLAY ☐ BC NO. OF BAGS 15 NO. OF POUNDS 1410 GALLONS OF WATER 90 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 49 ft. (enter 0 if from surface)						PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 105.5 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface). BEFORE PUMPING 52 ft. WHEN PUMPING 225 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							
DESCRIPTION (Use additional sheets if needed)						CASING RECORD casing types insert appropriate code below ☒ ST STEEL ☐ CO CONCRETE ☐ PL PLASTIC ☐ OT OTHER MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot) ☒ SH 6 60 OTHER CASING (if used) diameter depth (feet) inch from to SCREEN RECORD screen type or open hole insert appropriate code below ☐ ST STEEL ☐ BR BRASS ☐ HO OPEN HOLE ☐ PL PLASTIC ☐ OT OTHER						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) + above } LAND SURFACE - below } 2 (nearest foot)							
NUMBER OF UNSUCCESSFUL WELLS: 0						WELL HYDROFRACTURED yes ☐ no ☒						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)							
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.						DEPTH (nearest ft.) HO 58 400 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.) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)						TELESCOPE CASING LOG INDICATOR OTHER DATA							
TYPE: MWD/MSD/MGD DRILLERS LIC. NO.: 24 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO.: SIGNATURE: Joseph L. Maize						SIGNATURE: Dale Thompson						SIGNATURE: [illegible]							



P/20 PRESERVATION PARCEL 1A

Approved Septic System Plan Howard County Health Department

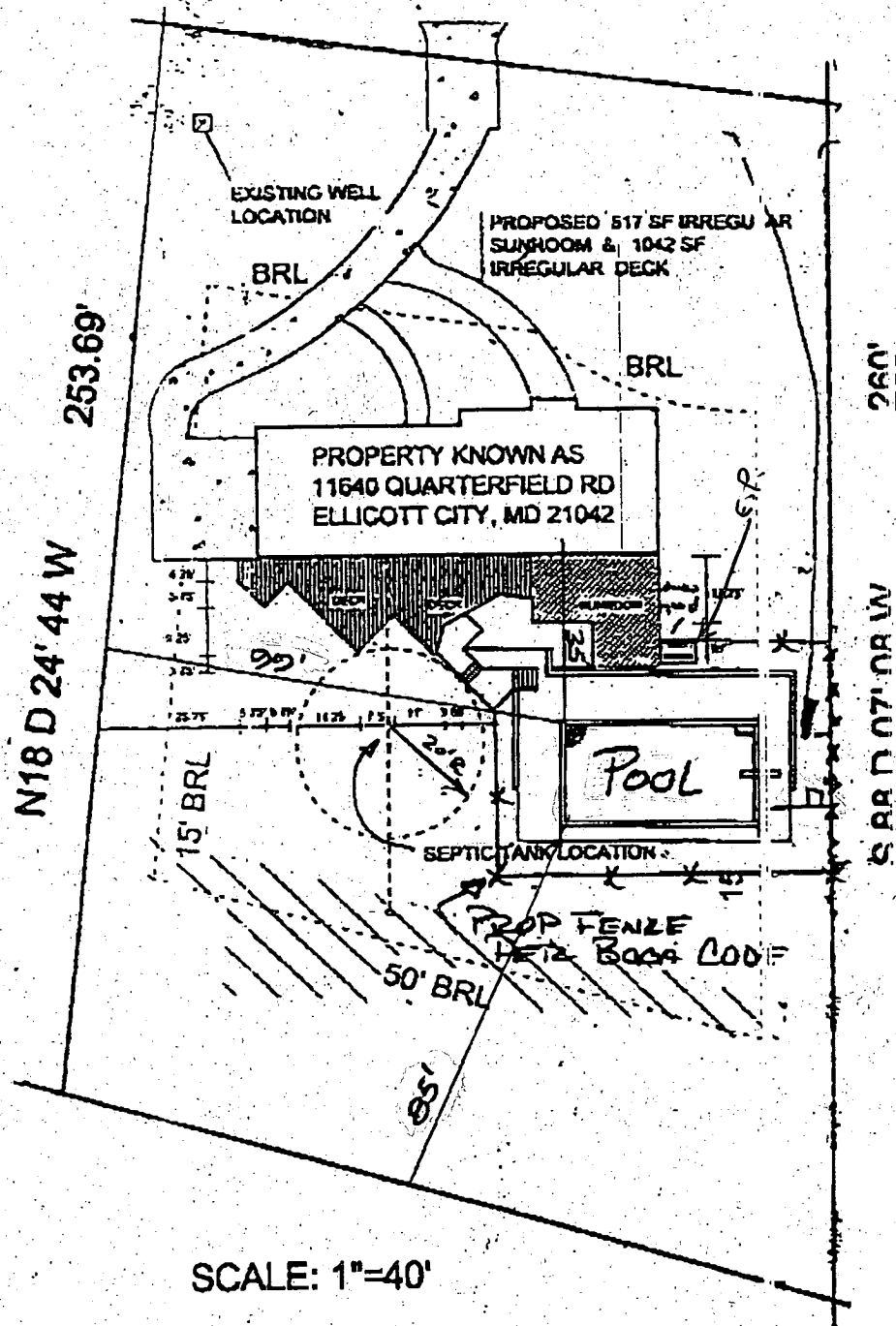
Septic Grades & Elevations		Grade
Inv.	401.0	410.5
HOUSE PENETRATION	395.8	400.0
ENTER SEPTIC TANK	395.5	400.0
EXIT SEPTIC TANK	395.0	398.0
ENTER DISTRIBUTION BOX		



6 Bedrooms
requires 810
total linear
ft for 1st system
+ 2 repairs
Septic easement
capacity = 960
total linear
feet of trench
(160x60)

SITE PLAN

QUARTERFIELD RD.



BOOK 46850
PROPOSED
INGROUND
POOL

3/18/04

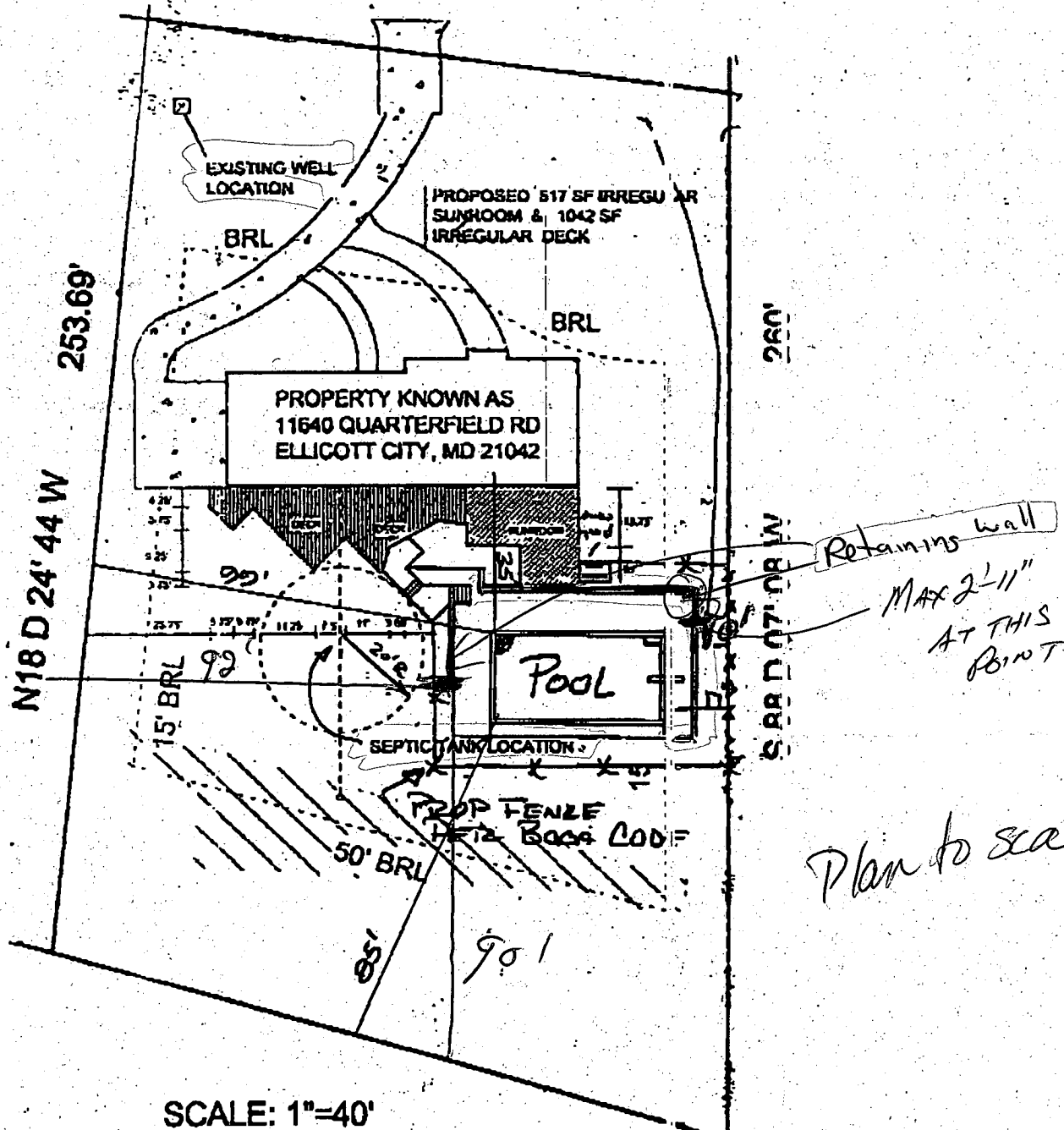
20' setback
from closest
trench OK.
No well issues
OK

KN



SITE PLAN

QUARTERFIELD RD.



APPROVED

WALK-THRU BUILDING PERMIT

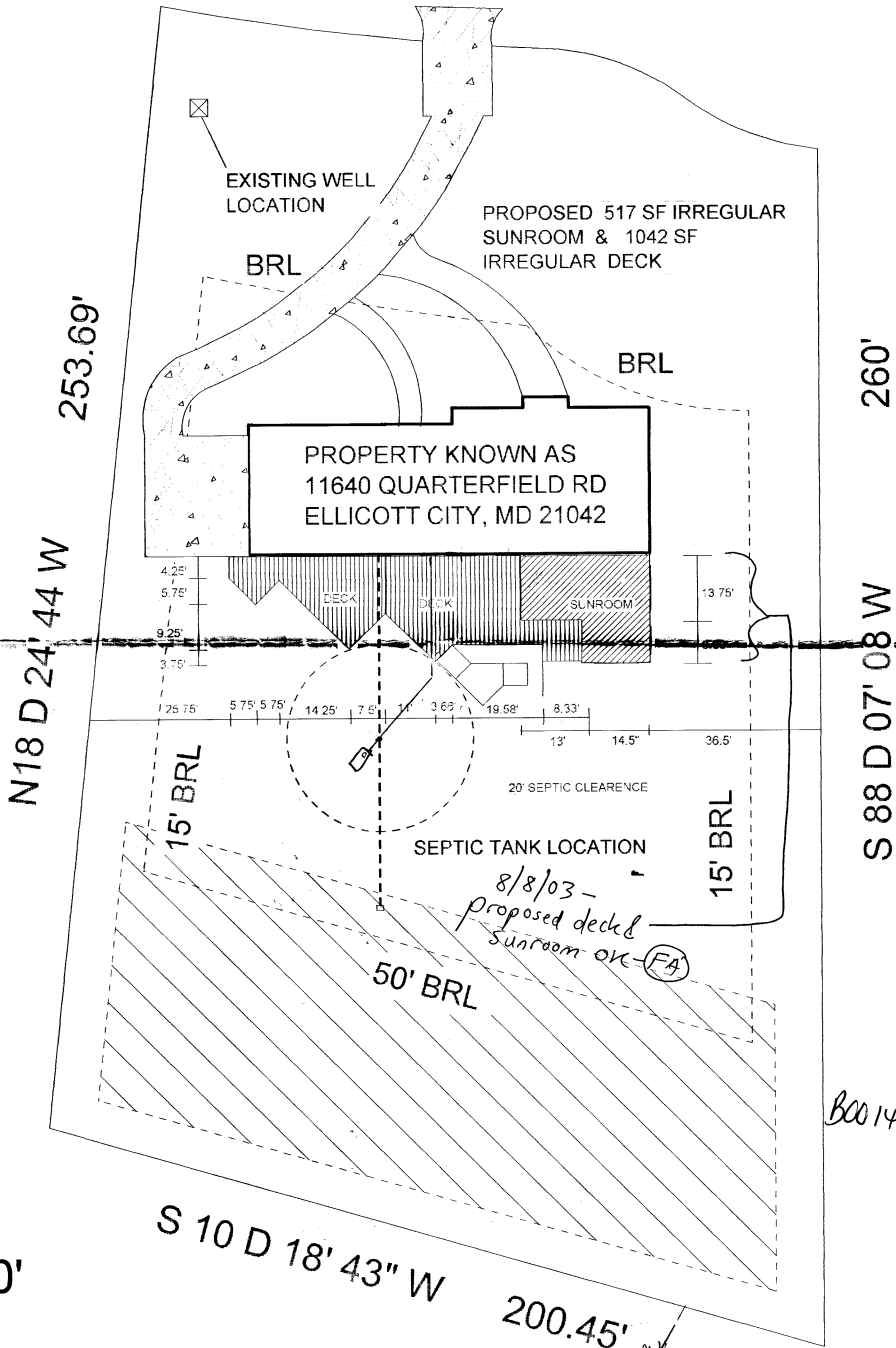
BP# 150589 A# 48835

APP. SAN KN DATE: 9/30/04

DESC. OF WORK: Retaining wall



QUARTERFIELD RD.



PLAT
PLAN
1" = 20'

FA

B00143470

	1/8" = 1'-0"	REVISED 7-16-03 6/28/03	The Baywood Design/Build Group, Inc. 5550 Sterrett Place Suite 100 Columbia, MD 21044 410.995.6363 Fax 410.992.3211	MENTON SUNROOM	COPYRIGHT 2003 THE BAYWOOD DESIGN/BUILD GROUP, INC. ALL RIGHTS RESERVED No use or intended use without expressed written approval
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