

10/27/80
afternoon
partial trench

APPROVED
10/27/80 RH
P 30980
A 29071

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th.

DATE 10/7/80

INDEXED
05-388694

Jack Fyock, Jr.

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS PHONE 988-9270

SUBDIVISION Triadelphia Mill Farms ROAD 13974 Triadelphia Mill Road LOT 24

PROPERTY OWNER Willson Development

ADDRESS

SPECIFICATIONS 3 Bedrooms:

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

Dry Well

SEEPAGE PITS ☒ ABSORBENT SIDE-WALL AREA 125 SQ. FT. per bedroom

INLET PIPE 3 1/2-4 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 9 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN FACING LOT FROM

Location of dry well - 25 feet from the left lot line and 135 feet (down left lot line) from the left front corner point of lot as seen when facing the lot from Triadelphia Mill Road.

NOTE: If trench used with dry well - need: (1) 5 ft. earth buffer between trench and dry well (2) 2 inspections of trench before and after stone in (3) Run trench on contour.

MAY DIG DEEP VISUAL HOLE IN AREA WHERE TRENCH WILL BE; O.K. TO USE TRENCH

ONLY MAY BE DEEPER THAN 9 1/2 FT. MAX. IF GROUND 4 FT. BELOW TRENCH BOTTOM IS OBSERVED BY INSPECTING SANITARIAN 425 SQ. FT. TOTAL REQ'D. IF TRENCH ONLY USED

PLANS APPROVED BY C. B. Streaker R. Skinner DATE 10/14/80

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

PERMIT VOID AFTER THREE 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 ACCEPTED.

BLDG. PERMIT SIGNED
AND RETURNED 10/20/80

Serial # 8460

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

29071

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5th

DATE 12/16/78

SEE ATTACHED SPEC SHEET

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

BLDG. PERMIT SIGNED
AND RETURNED 9/5/80

Serial # 94475

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

PROPERTY OWNER

Wilson Development
Tridelphia Mill Farms Partnership

ADDRESS

@ Richard Hallowell
Sandy Spring, Md. 20860

PHONE

286-2988 Final #24

PROPERTY LOCATION:

SUBDIVISION

Tridelphia Mill Farms

LOT NO.

9 - Sheet 2 to #8

ROAD AND DESCRIPTION

On N & S sides of Tridelphia Mill Rd 1,500' E of

Greenbridge Rd, 5th Dist., Dayton.

13974 Tridelphia Mill Road

SIZE OF LOT

3.34 acres

TYPE BLDG.

4 bedrm, single
family dwg.

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT

Richard Hallowell

APPROVED BY

C. B. Shesker

FOR

Dry Well

DATE

12/14/79

REJECTED BY

FOR

Dry Well & Trench

DATE

HOLD PENDING FURTHER TESTS

DATE

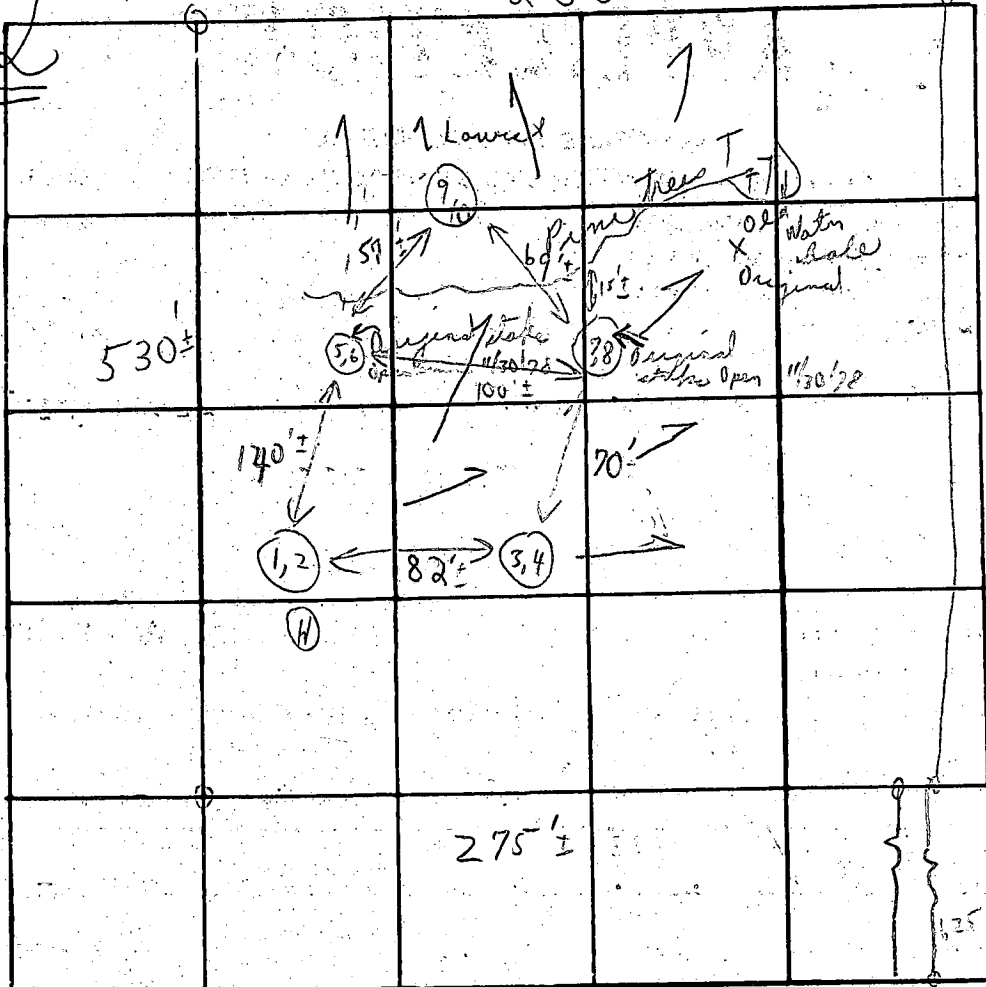
REASONS FOR REJECTION OR HOLDING

{ 11/30/78 1 hole water at 9 1/2' Hold for redesign }
C. B. Shesker

THIS IS NOT A PERMIT

#9 sheet 2
Final #24

280'±



Field
sheet
Tested
per plat

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

To Dayton

Philadelphia Mill

Soil Profile

Below
clay
sandy mud
loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
12/8/78	(H) 1	3 1/2'	12:44	12:45	12:45	12:46	1m
	Use 2 Mica	12 1/2'	12:45	12:47	12:47	12:54	7m
	3	3'	12:27	12:28	12:28	12:30	2m
	4	12 1/2'	12:29	12:35	12:35	12:37	2m
	5	3'	12:49	12:50	12:50	12:51	1m
	Mica 6	11 1/2'	12:50	12:55	12:55	1:13	18m
	Mica 7	3 1/2'	12:32	12:33	12:33	12:34	1m
	8	11 1/2'	12:34	12:35	12:35	12:37	2m
	9	3'	12:58	12:59	12:59	1:00	1m
	Mica 10	12'	12:59	1:00	1:00	1:02	2m

4 min
avg.

split,
3 1/2'

REMARKS

Tests in corn field except (9,10)

TYPE OF SOIL

TESTED BY

C. B. A.

ALSO PRESENT

P. Schuler & son

C 1	4639	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND		THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED		
			WELL COMPLETION REPORT		COUNTY NUMBER		
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE			A 29071	
Date Received (WRA use only)	9/5/80		DATE WELL COMPLETED		PERMIT NO.		
				FROM "PERMIT TO DRILL WELL"		HO-73-3673	
				Depth of Well			
				(TO NEAREST FOOT)			

OWNER	WILSON Development COMPANY	
STREET OR RFD	BOY 41	TOWN SANDY SPRING 20860
SUBDIVISION	Triadelphia Mill Farms	SECTION LOT 24

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	Check if water bearing
	FROM	TO
topsoil	0	2
schis k	2	25
SANDstone	25	32
mica	32	45
SANDstone	45	47
mica	47	53
SANDstone	53	55
mica	55	60
SANDstone	60	61
mica	61	73
SANDstone	73	75
mica	75	130
SANDstone	130	132
mica	132	200

WELL HAS BEEN GROUTED (Circle Appropriate Box)		
TYPE OF GROUTING MATERIAL		
CEMENT ☒ BENTONITE CLAY ☐		
NO. OF BAGS 9 NO. OF POUNDS 900		
GALLONS OF WATER 45		
DEPTH OF GROUT SEAL (to nearest foot)		
from 48 TOP ft. to 54 BOTTOM 58 ft.		
(enter 0 if from surface)		
CASING RECORD		
casing types insert appropriate code below		
STEEL ☐ CONCRETE ☐		
PLASTIC ☐ OTHER ☐		
MAIN CASING TYPE		
Nominal diameter top(main)casing (nearest inch)		
Total depth of main casing (nearest foot)		
5 6 35		
OTHER CASING (if used)		
diameter inch depth (feet) to		
EACH CASING		
SCREEN RECORD		
screen type or open hole		
insert appropriate code below		
STEEL ☐ BRASS ☐ OPEN HOLE ☐		
BRONZE ☐ PLASTIC ☐ OTHER ☐		
C 2 (Seq. no.)		
DEPTH (nearest ft.)		
H 0 33 200		
EACH SCREEN		
SLOT SIZE		
DIAMETER OF SCREEN (NEAREST INCH)		
GRAVEL PACK		
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX		
WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)		
T (E.R.O.S.)		
W Q		
TELESCOPE CASING LOG INDICATOR OTHER DATA		

C 3 (seq no.)	PUMPING TEST	
HOURS PUMPED (nearest hour)		2
PUMPING RATE (gal. per min. to nearest gal.)		3
METHOD USED TO MEASURE PUMPING RATE		bucket
WATER LEVEL (distance from land surface)		
BEFORE PUMPING		30
WHEN PUMPING		200
TYPE OF PUMP USED (for test)		
☒ air ☐ piston ☐ turbine		
☐ centrifugal ☐ rotary ☐ other (describe below)		
☐ jet ☐ submersible		

PUMP INSTALLED		YES	NO
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)		☒	☐
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE			
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))			
CAPACITY: GALLONS PER MINUTE (to nearest gallon)			
PUMP HORSEPOWER			
PUMP COLUMN LENGTH (nearest ft.)			
CASING HEIGHT (circle appropriate box and enter casing height)			
☒ above LAND SURFACE			
☐ below (nearest foot)			

CIRCLE APPROPRIATE BOX	
☐ 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 I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.	
DRILLERS IDENT. NO. 40	
DRILLERS SIGNATURE	
(MUST MATCH SIGNATURE ON APPLICATION)	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

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)	
Front lot line	
Left lot line	
well	
dry hole	

HEALTH	
1 DRY HOLE	

4 Copies

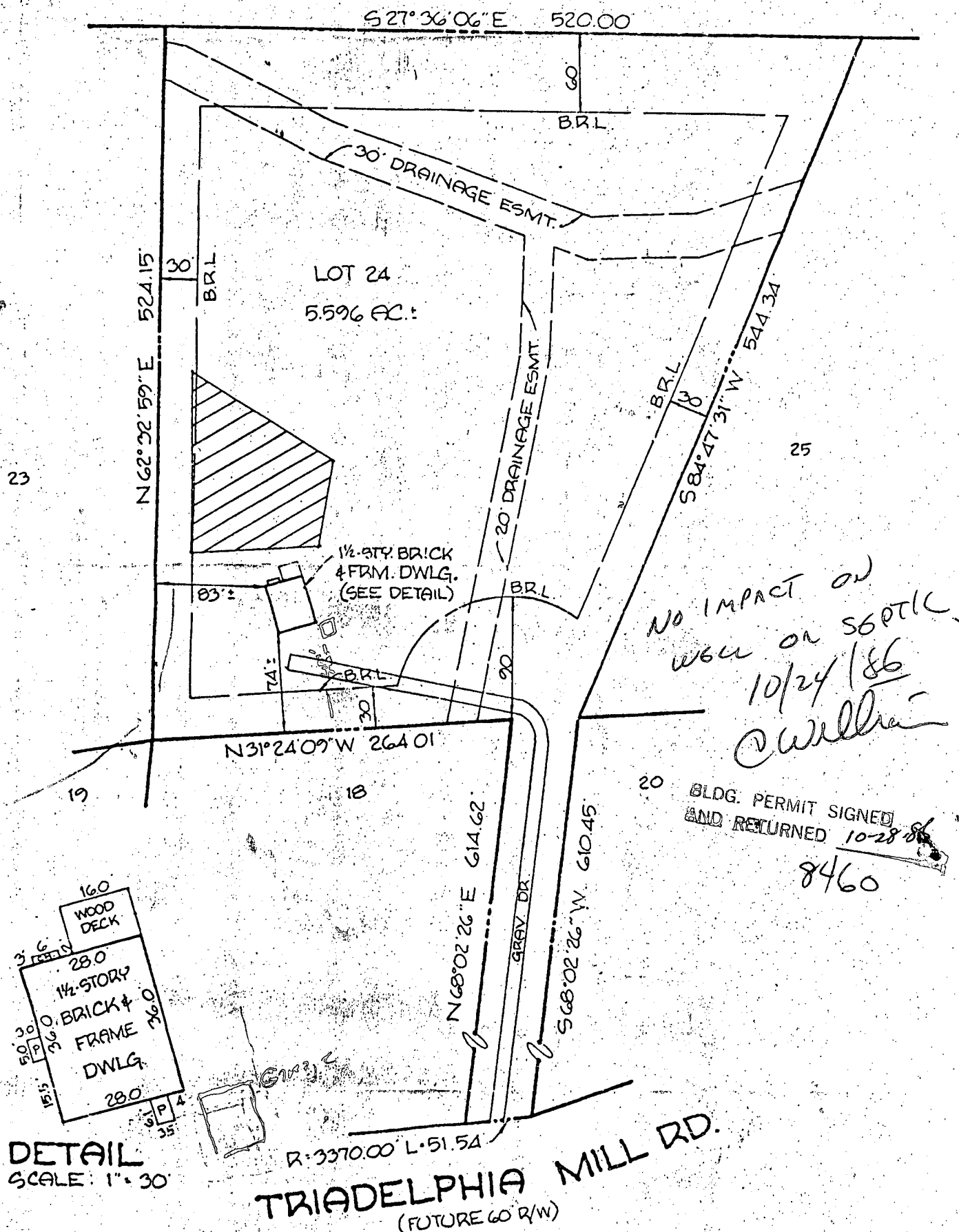
Mailed Copy 10-16-85

DAY & DALE LEWIS
13974 TRIADELPHIA MILL RD
DAYTON, MD 21036

Property known as:

LOT 24 TRIADELPHIA MILL
FARMS, SEC. 1, AREA 1, SHEET
1 OF 2 PLAT # 4437
5TH ELECTION DISTRICT
HOWARD COUNTY, MD.

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY
LINES OR CORNERS.



CERTIFICATION

This is to certify that I have surveyed
the property known as:

for the purpose of locating the im-
provements thereon, and the improvements
are located as shown.

SEAL

Walter Park
WALTER PARK, L. S.
5539

SCALE: 1" = 100'

DATE: 10/2/80

REV. 12/29/80

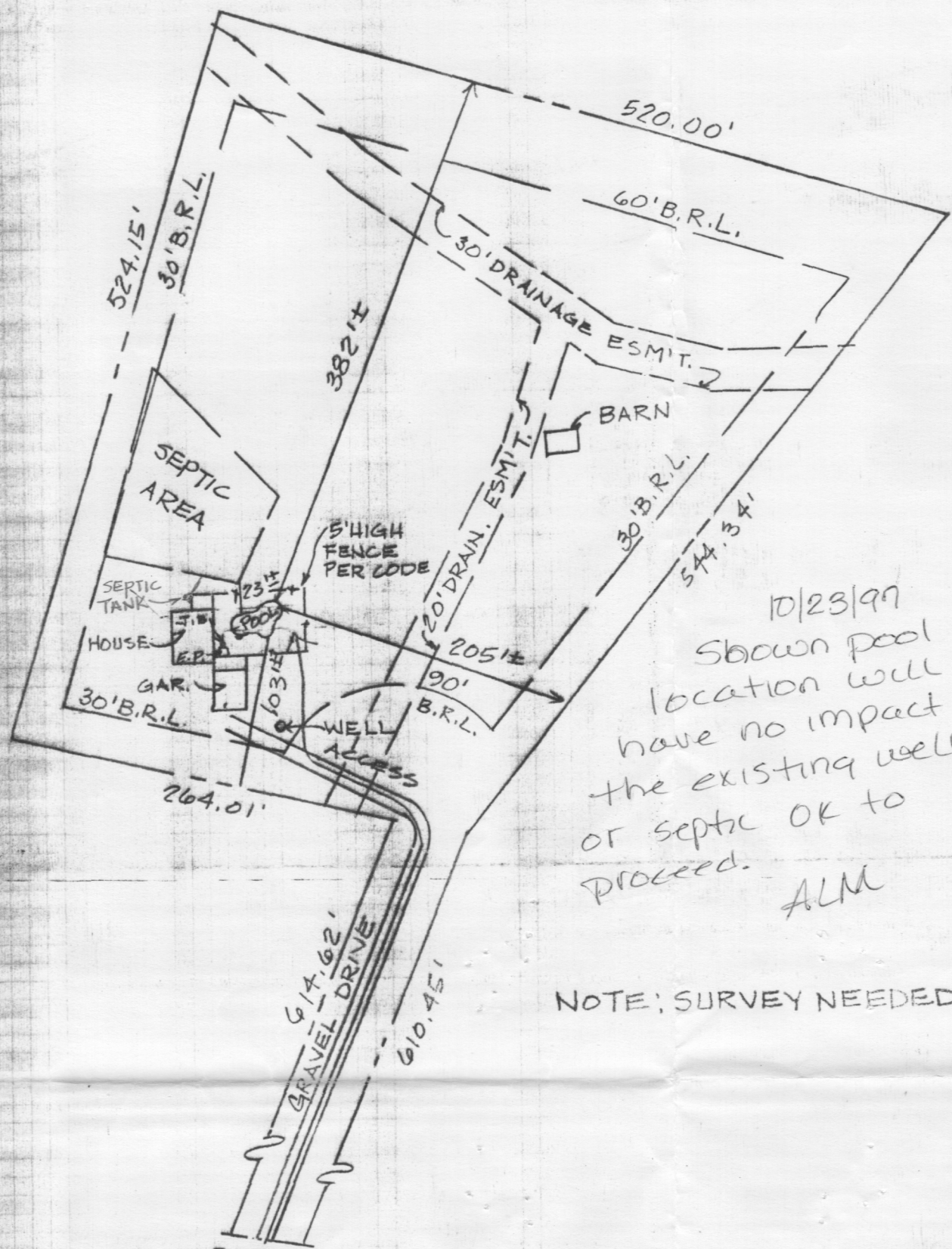
PHONE 828-0060 TOWSON
730-0060 COLUMBIA

HUDRINS ASSOCIATES, INC.

Surveyors and Subdivision Designers

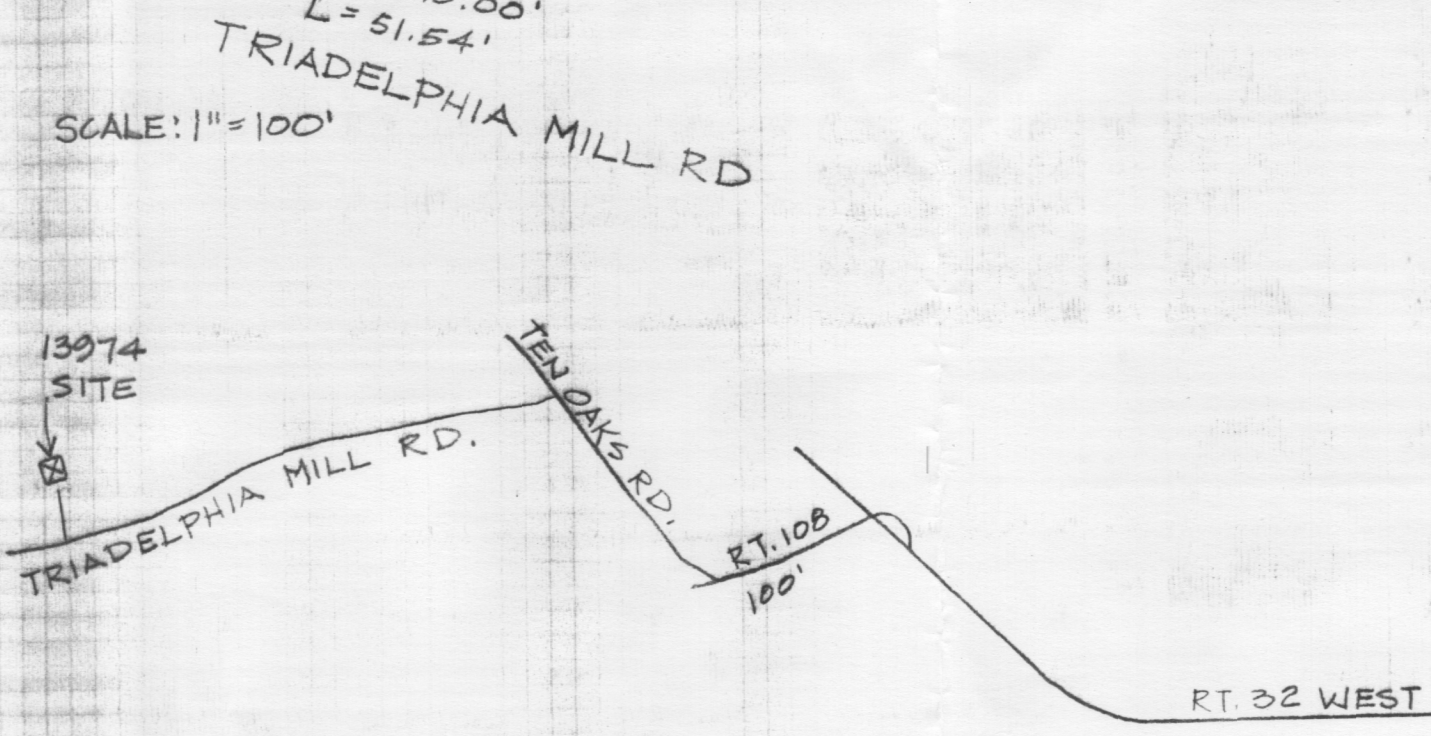
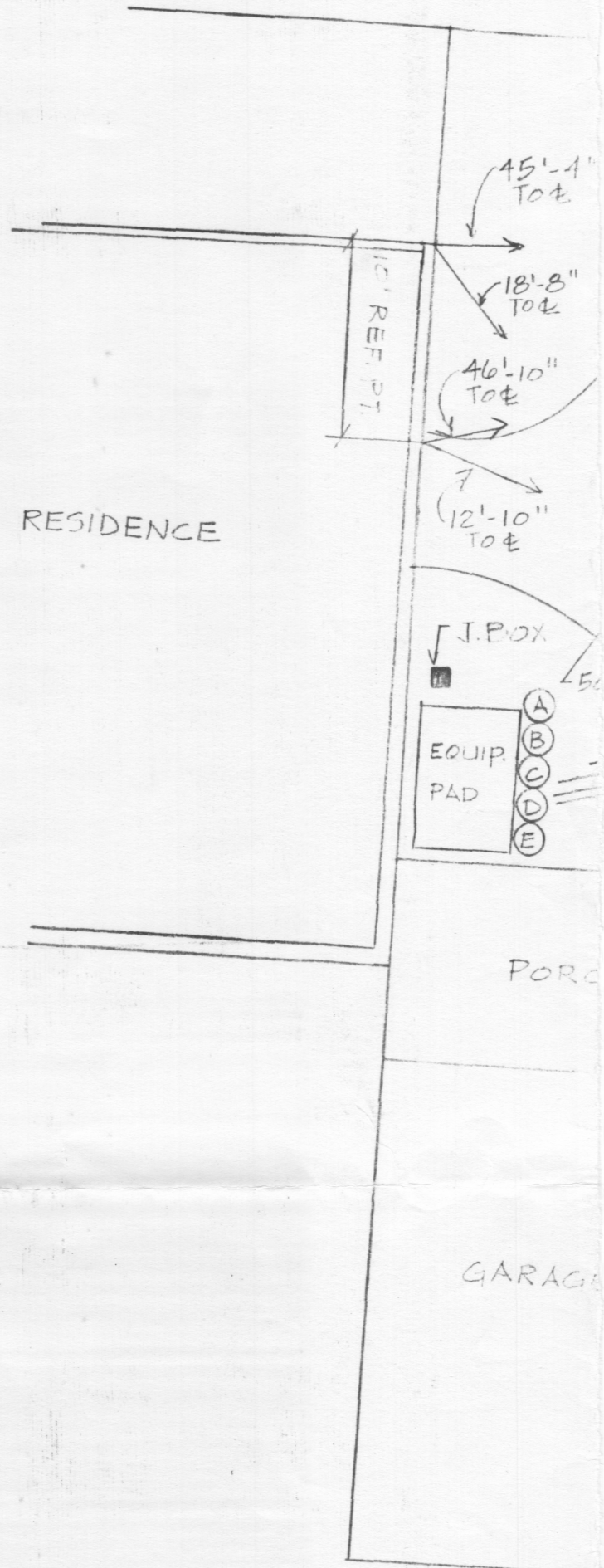
SUITE 231 JOSEPH SQUARE
5485 HARPERS FARM ROAD
COLUMBIA, MARYLAND 21044

NOTE
2 HOURS OF GRADING ARE INCLUDED.
 ANY ADDITIONAL HOURS ARE CHARGED DIRECT

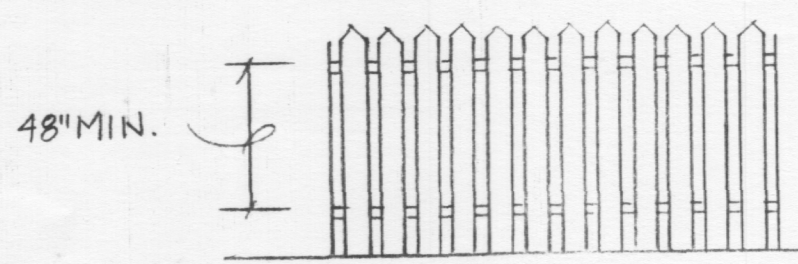


10/23/97
 Shown pool location will have no impact to the existing well or septic OK to proceed.
 ALM

NOTE: SURVEY NEEDED



N.T.S.



FENCE DETAIL
 N.T.S.

Scale 1" = 100'

Date JULY 15, 1992

Field By JLM

Drawn By JLM

Faint handwritten notes at the top of the page, possibly including "Tridelphia Mill Rd" and "5.596 AC".

Tridelphia Mill Rd

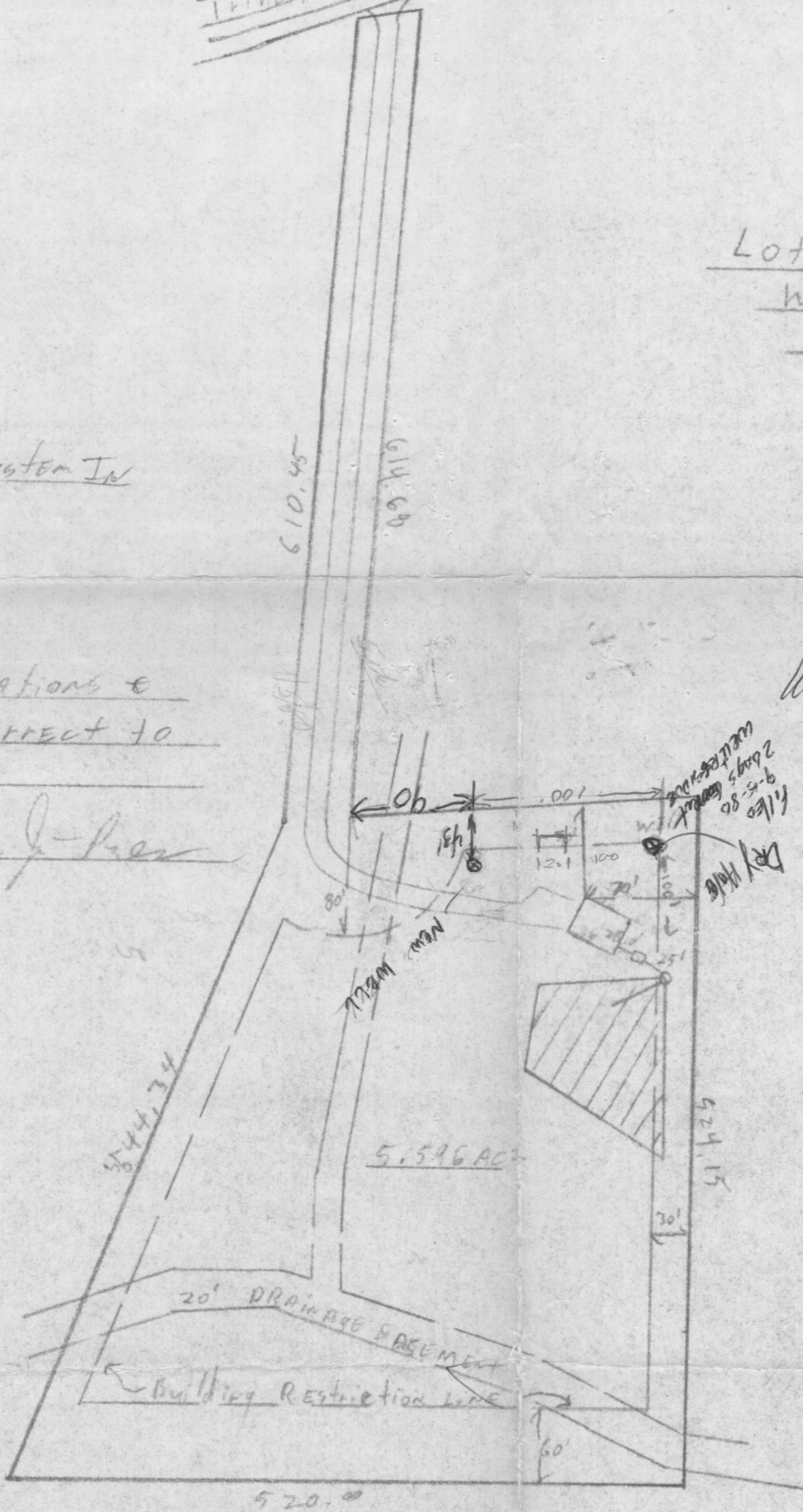
Lot 24 - Tridelphia Mill Farms
 Willson Development Corp. Owner
 SCALE: 1"=100' - PHONE 854-0500

Jack Fyock will put system in

I certify that all ELEVATIONS &
 MEASUREMENTS ARE CORRECT TO
 my knowledge.

S. J. Willson Jr. Pres

well location change



- F.F.
- BASEMENT
- Int. Elev. at House
- Int. Elev. at Tank
- Exist. Elev.
- Int. Elev. at Dry Well
- Exist. Elev.
- Elev. at Perc. Test
- Well Elev.