

11/19/99
10 AM
11/23/99 NOON

PERMIT

03-283577

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

INDEXED

P 513141

A 41439

DISTRICT _____

DATE 11/19/99

DATE SYSTEM APPROVED 11/23/99

INSPECTOR Au

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXXXX~~ 410-313-2640

Craig Belsinger

IS PERMITTED TO INSTALL ALTER _____
OFFICE 10-549-0011

ADDRESS _____ PHONE 410-805-4220 pager

SUBDIVISION King's Gift LOT 37 ROAD 2800 KINGS GIFT DRIVE
~~11724 Frederick Road~~

PROPERTY OWNER John & JoAnn Kozlowski

ADDRESS _____

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

210 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 210

TRENCHES - Trench to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet below original grade. 4 feet of stone below distribution pipe.

LOCATION - Starting from the intersection of the 551.97' and 282.16' lot lines, place the distribution box 45 feet down the 282.16' and 150 feet off that same lot line. Run trenches on contour initially to right, then 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 8/2/99 DCS

PLANS APPROVED BY Mark E. Rifkin DATE 7-16-1999

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

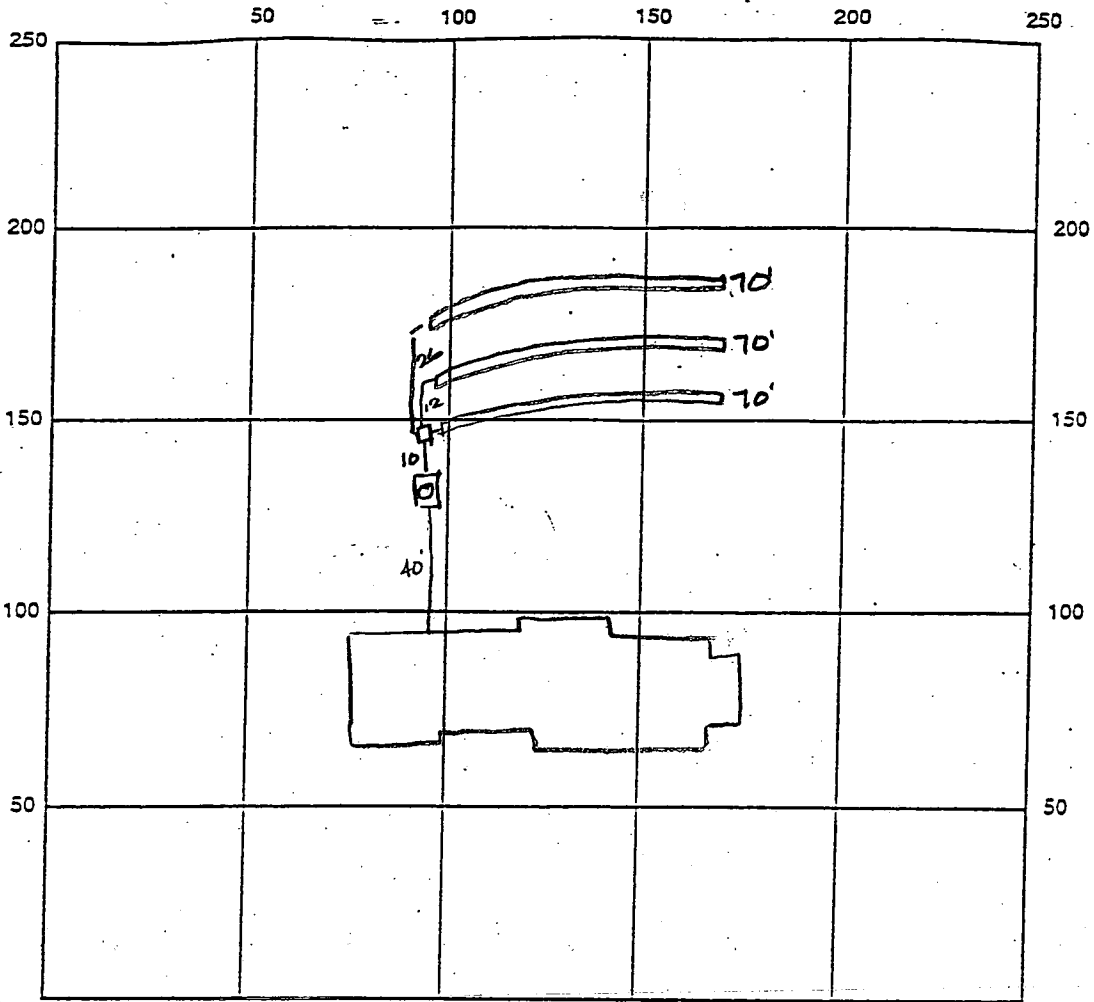
PERMIT VOID AFTER TWO YEARS

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**

11/23/99



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1250 gal CLEANOUTS manhole

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 7.5 FT. TRENCH WIDTH 2.0 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 4.0 FT. TOTAL LENGTH 210 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 840 SQ. FT.

DRYWALL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET 40 FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 11/19/99 OK TO RUN 10' OUT OF SEPTIC AREA; LAYOUT CONFIRMED (MR)

11/23/99 OK to cover all work final ALM

DATE SYSTEM APPROVED 11/23/99 INSPECTOR [Signature]

REPLACEMENT PERC NOTES
ORIGINAL NOTES NOT LOCATED

KEEP

SEPTIC SPECIFICATIONS WORKSHEET

SUBDIVISION: Kings Gift A 41439
 STREET NAME: Frederick Road LOT NUMBER: 37
 AVERAGE PERCOLATION RATE: 12 SQUARE FEET PER BEDROOM: 210
 NUMBER OF BEDROOMS: 4 LINEAR FEET OF TRENCH PER BEDROOM: 52.5
 TOTAL LINEAR FEET OF TRENCH: 210 SEPTIC TANK CAPACITY: 1250
 TOP SEAMED TANK REQUIRED? YES OR NO COMPARTMENTED TANK REQUIRED? YES OR NO

TRENCH DIMENSIONS: Trench to be 2 feet wide. Inlet 3.5 feet below original grade.
 Bottom maximum depth 7.5 feet below original grade. Effective area begins at 3.5 feet
 below original grade. 2 feet of stone below distribution pipe.
4

PUMPED SYSTEM PROPOSED: YES OR NO
 Pumped Septic System Detail: _____ gallon(s) pump chamber.
 Top Seamed Pump Chamber Required? YES OR NO
 Note 1: Septic pump detail to be provided by installer prior to issuance of septic permit.
 Note 2: Pump performance test is necessary prior to Health Department approval of pump
 septic system.

LOCATION: STARTING FROM THE INTERSECTION OF THE 551.97'
AND 282.16' LOT LINES, PLACE THE DISTRIBUTION BOX
45' DOWN THE 282.16' AND 150' OFF THAT SAME LOT LINE.
RUN TRENCHES ON CONTOUR INITIALLY TO RIGHT, THEN IN

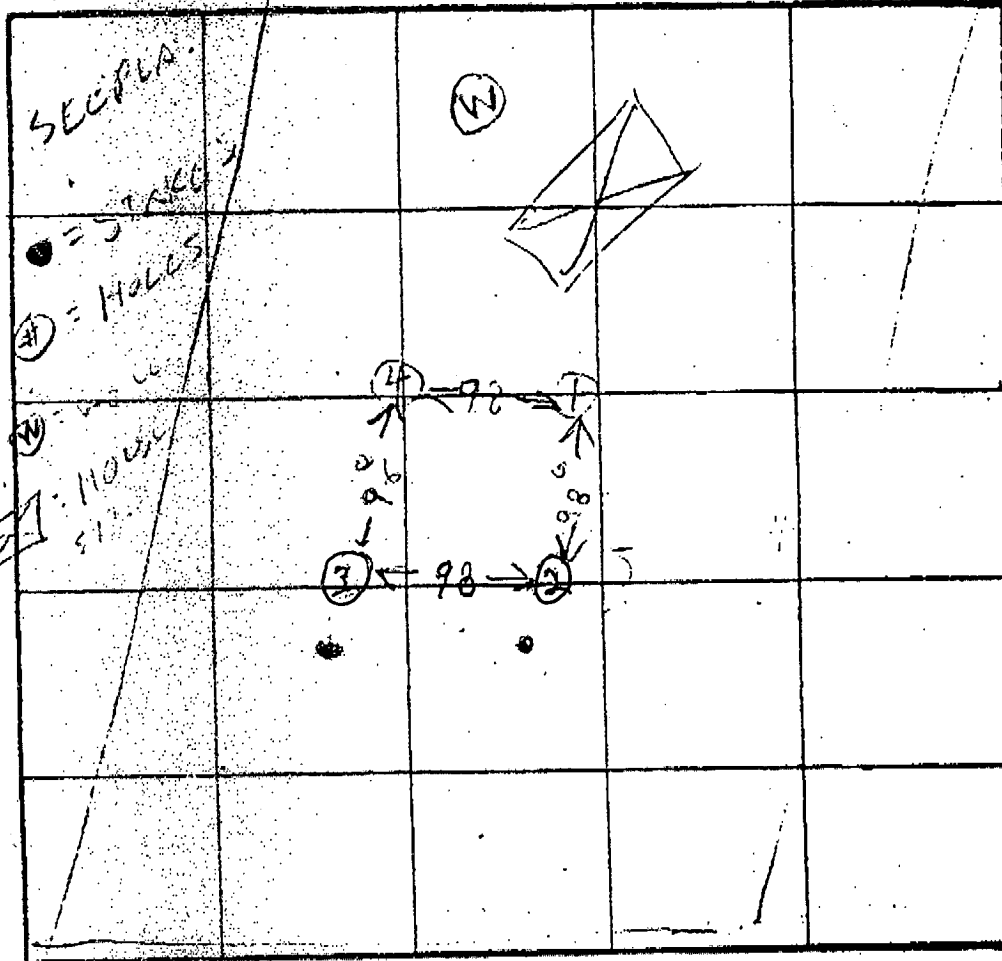
ADDITIONAL NOTES: _____ BOTH DIRECTIONS.

Reviewer: MUR

Date: 7/16/99

SEPTIC PERMIT SKIPPED
 AND RETURNED 7-16-99
Serial # BT 111995
SFD - 4Bom

A41439



SOIL PROFILE

4

BROWN CLAY LOAM

TAN SAND LOAM

14

3

TOPSOIL CLAY

GRAYISH SAND LOAM

BROWN SAND LOAM

11 1/2

3

TOPSOIL CLAY

LIGHT BROWN SAND LOAM

4

TOPSOIL CLAY

LIGHT BROWN SAND LOAM

4 GOOD
210 BR
X = 11.5
ENV 3.5
BOT 7.5

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

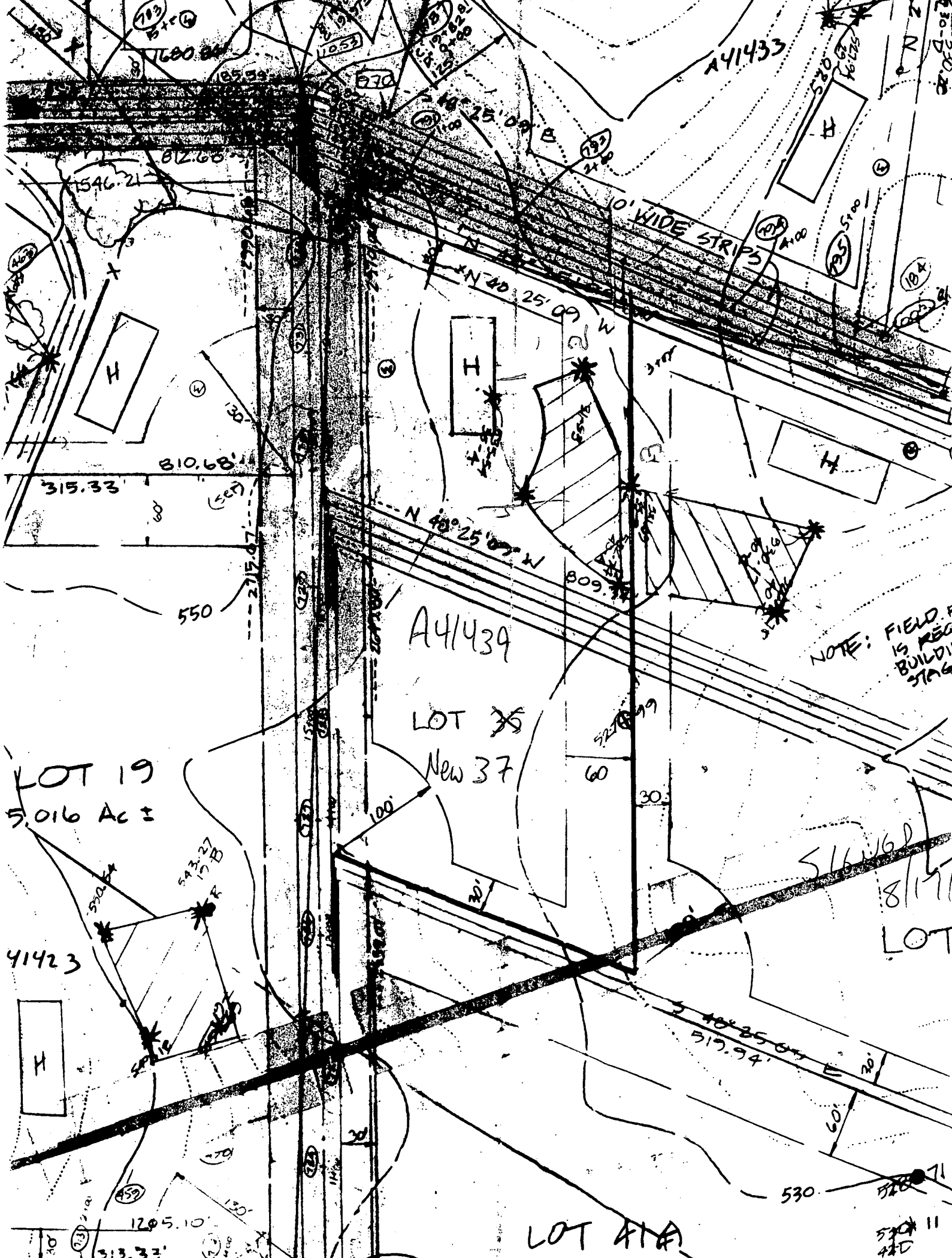
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
6/27/86	15	5	1015	1035	1035	1100	25
	16	8	1015	1022	1022	1034	16
	17	14	OK				
	25	4.5	1011	1023	1023	1031	7
	35	11 1/2	OK				
	35	4.5	1035	1040	1040	1042	2
	41	12	OK				

REMARKS: ALL HOLE SHIFTED OFF STAKES ABOUT 20 FT TO SOUTHWEST HIGHER GROUND

TYPE OF SOIL: _____

TESTED BY: R. [Signature]

ALSO PRESENT: O.K. [Signature]



LOT 19
5.016 Ac ±

A41439

LOT 35
New 37

NOTE: FIELD IS BEING BUILT STAG

51646D
8/1/71
LOT

LOT 41A

A41433

41423

H

H

H

313.33'

1205.10'

530

570 11
420

10' WIDE STRIPS

N 40° 25' 09" W

N 40° 25' 09" W

N 40° 25' 09" W
517.94'

310.68'

315.33'

550

2717.67'

100'

60

30

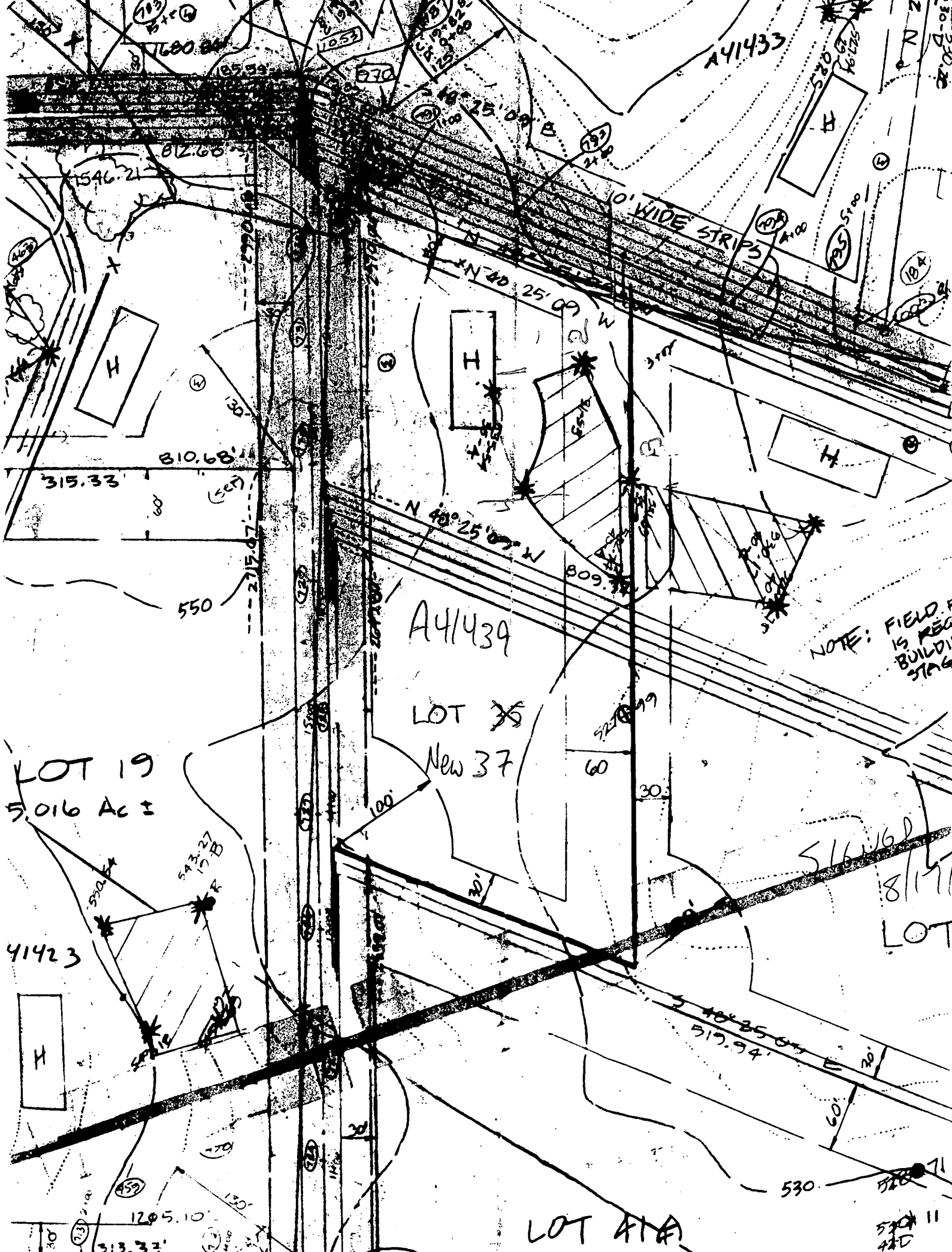
30'

30'

60'

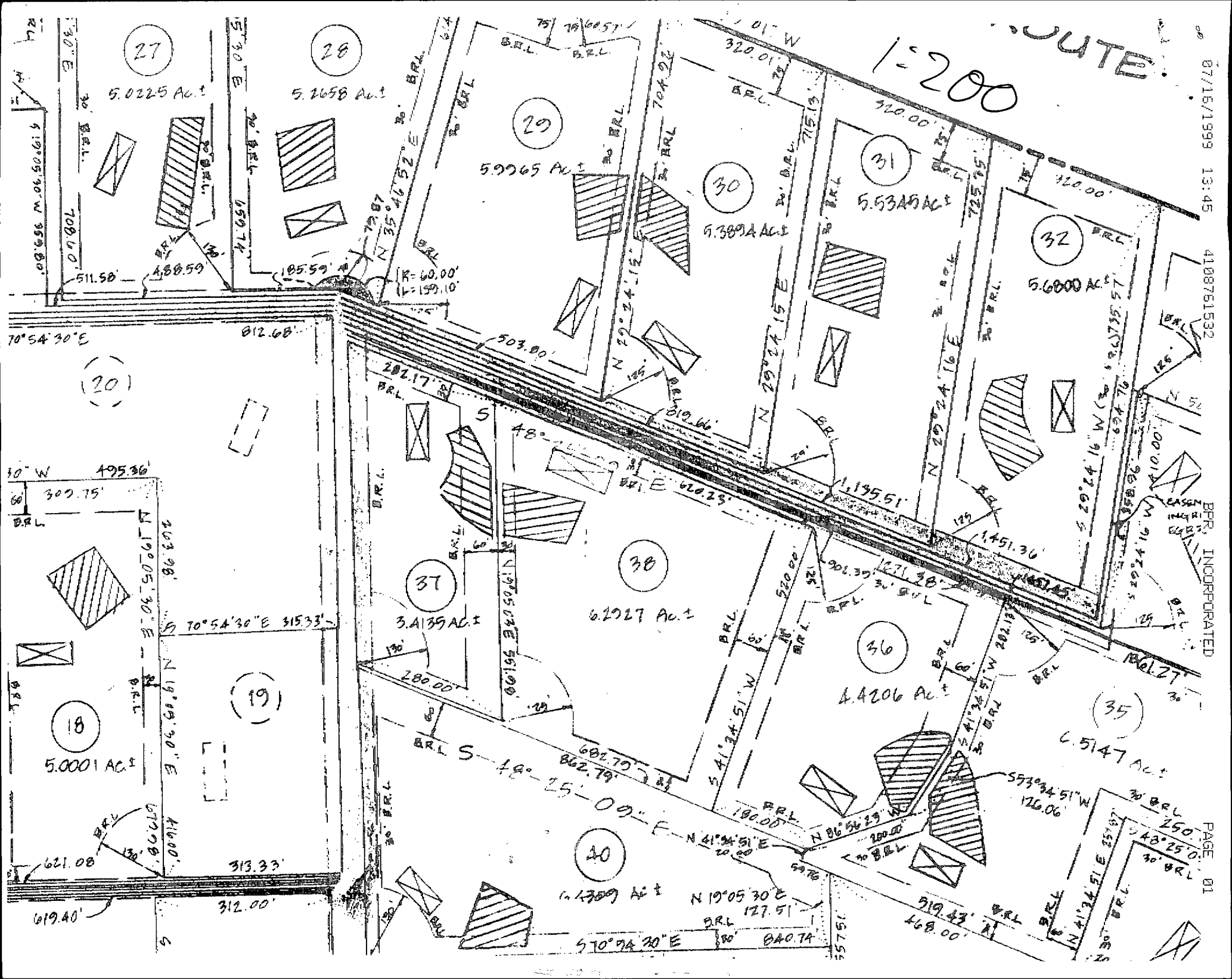
130'

130'



ROUTE

1:200



Total linear feet of trench required 210 feet

Width of trench (es) 2 feet

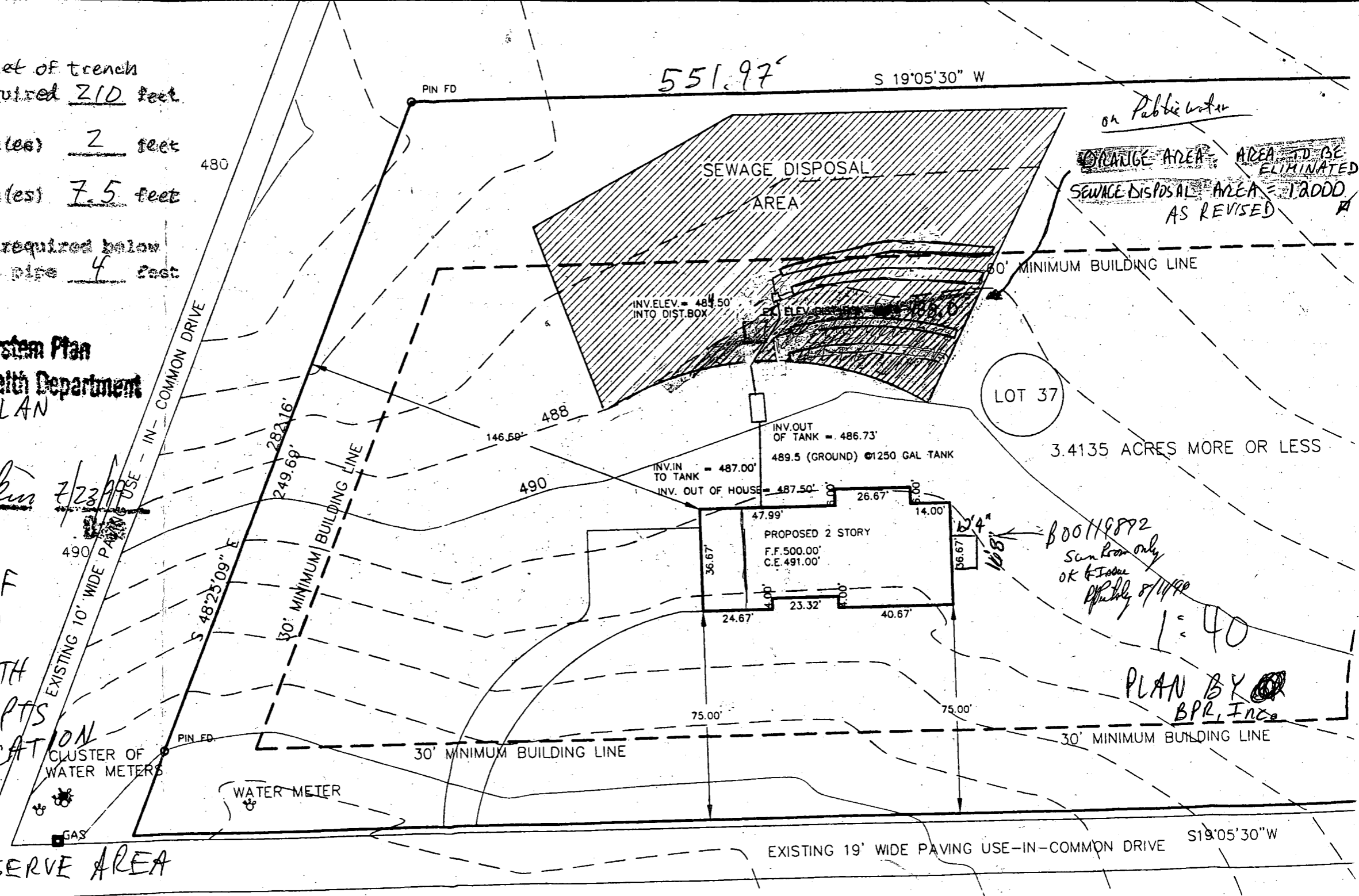
Depth of trench (es) 7.5 feet

Depth of stone required below distribution pipe 4 feet

Approved Septic System Plan
Howard County Health Department
REVISED PLAN
B00118995

Mark E. Refkin
7/23/99

BY COPY OF THIS PLAN THE HEALTH DEPT ACCEPTS THIS MODIFICATION TO THE APPROVED SEWAGE RESERVE AREA



on Public water
~~ORANGE AREA - AREA TO BE ELIMINATED~~
SEWAGE DISPOSAL AREA = 1.0000 AS REVISED

LOT 37

3.4135 ACRES MORE OR LESS

B00118992
San loan only
OK to issue
8/11/99

1:40

PLAN BY
BPR, Inc.

EXISTING 19' WIDE PAVING USE-IN-COMMON DRIVE S19°05'30"W

**HOWARD COUNTY
PERMIT APPLICATION**

PERMIT NUMBER

200118995

Building Address: 11724 FREDERICK RD
ELLCOTT CITY MD 21043
Suite/Apt. #: N/A SDP/WP/Petition #: _____
Census Tract LED30 Subdivision KINGS CFT
Section N/A Area N/A Lot 37
Tax Map 16 Parcel 354 Grid 9
Zoning RC-DE Map Coordinates 1034 Lot size _____

Property Owner's Name JOHN J AND ANN KUZLOWSKI
Address 2332 STATE RT 97
City COOKSVILLE State MD Zip Code 21723
Home Phone 410-424-42 Work Phone SAME
Applicant's Name & Mailing Address, (if other than stated hereon):
ALBERT E. HASPERT
45 GINA CT
LYKESVILLE MD 21784
Phone 410-781-677 Fax _____

Existing Use VACANT LOT
Proposed Use SFD
Estimated Construction Cost \$ 350000.
Description of Work NEW HOUSE 2 STORY
W/ ATTACHED 3 CAR GARAGE 4 BR
4 FULL 2 1/2 BATH 1 GAS FIREPLACE (RT)

Contractor Company A. E. HASPERT CONTRACTING
Contact Person AL HASPERT
Address 45 GINA CT
City LYKESVILLE State MD Zip Code 21784
License No. 3159B Pager 410-587-5700
Phone 410-781-677 Fax _____

Occupant or Tenant SAME AS OWNER
Contact Name _____
Address _____
City _____ State _____ Zip Code _____
Phone _____ Fax _____

Engineer or Architect Company DAVID M. CROSS
Contact Person _____
Address 1937-B CLEM COVE RD
City DARLINGTON State MD Zip Code 21034
Phone 410-836-3621 Fax _____

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public <input type="checkbox"/> Private <input type="checkbox"/>
No. of stories: _____	Sewage Disposal: _____ Public <input type="checkbox"/> Private <input type="checkbox"/>
Gross area, sq. ft. per floor: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: _____	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Construction type: _____ Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> Wood Frame <input type="checkbox"/> State Certified Modular <input type="checkbox"/>	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
	Sprinkler system: <u>N/A</u> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression <input type="checkbox"/> # of Heads _____

Building Characteristics	Utilities
SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> Depth _____ Width _____	Water Supply: _____ <input checked="" type="checkbox"/> Public <input type="checkbox"/> Private <input type="checkbox"/>
1st floor: _____	Sewage Disposal: _____ Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>
2nd floor: _____	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Basement: _____	Gas Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Finished Basement <input type="checkbox"/> Unfinished Basement <input checked="" type="checkbox"/>	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane Gas <input type="checkbox"/>
Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/>	Sprinkler system: <u>N/A</u> <input type="checkbox"/> NFA #13D <input type="checkbox"/> NFA #13R <input type="checkbox"/> Other: _____
No. of Bedrooms _____	
Multi-family dwellings: _____	
No. of efficiency units: _____	
No. of 1 BR units: _____	
No. of 2 BR units: _____	
No. of 3 BR units: _____	
Other Structure: _____	
Dimensions: _____	
Footings: _____	
Roof: _____	
State Certified Modular <input type="checkbox"/>	
Manufactured Home <input type="checkbox"/>	

THE UNDERSIGNED HEREBY CERTIFIES AND AGREES AS FOLLOWS: (1) THAT HE/SHE IS AUTHORIZED TO MAKE THIS APPLICATION; (2) THAT THE INFORMATION IS CORRECT; (3) THAT HE/SHE WILL COMPLY WITH ALL REGULATIONS OF HOWARD COUNTY WHICH ARE APPLICABLE THERETO; (4) THAT HE/SHE WILL PERFORM NO WORK ON THE ABOVE REFERENCED PROPERTY NOT SPECIFICALLY DESCRIBED IN THIS APPLICATION; (5) THAT HE/SHE GRANTS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Albert E. Haspert
Applicant's Signature
OWNER
Title/Company

ALBERT E. HASPERT
Print Name
6-29-99
Date
KEEP KEEP

Checks payable to: **DIRECTOR OF FINANCE OF HOWARD COUNTY**
** PLEASE WRITE NEATLY AND LEGIBLY. **
- FOR OFFICE USE ONLY -

AGENCY	DATE	SIGNATURE APPROVAL
Land Development, DPZ		
State Highways		
Building Official		
Dev. Engineering, DPZ	<u>7/16/99</u>	<u>Mark E. Rifkin</u>
Health		
Fire Protection		
Sediment Control approval required prior to issuance?	YES <input type="checkbox"/> NO <input type="checkbox"/>	
CONTINGENCY CONSTRUCTION START:	<input type="checkbox"/>	
ONE STOP SHOP:	<input type="checkbox"/>	

DPZ SETBACK INFORMATION

Front: _____
Rear: _____
Side: _____
Side St.: _____
All minimum setbacks met? YES NO
Is Entrance Permit required? YES NO
Historic District? YES NO
Lot Coverage for NewTown Zone _____
SDP/Red-line approval date _____

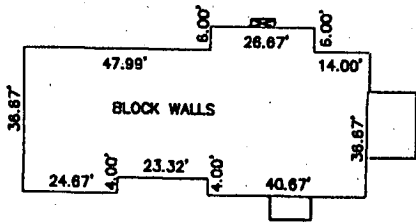
PROPERTY ID#: 11724

Filing fee	\$ <u>75.00</u>
Permit fee	\$ _____
Excise tax	\$ _____
Sub-total paid	\$ _____
Add'l permit fee	\$ _____
TOTAL FEES	\$ _____
Balance due	\$ <u>77.00</u>
Check	# _____
Validation	# _____

Accepted by _____

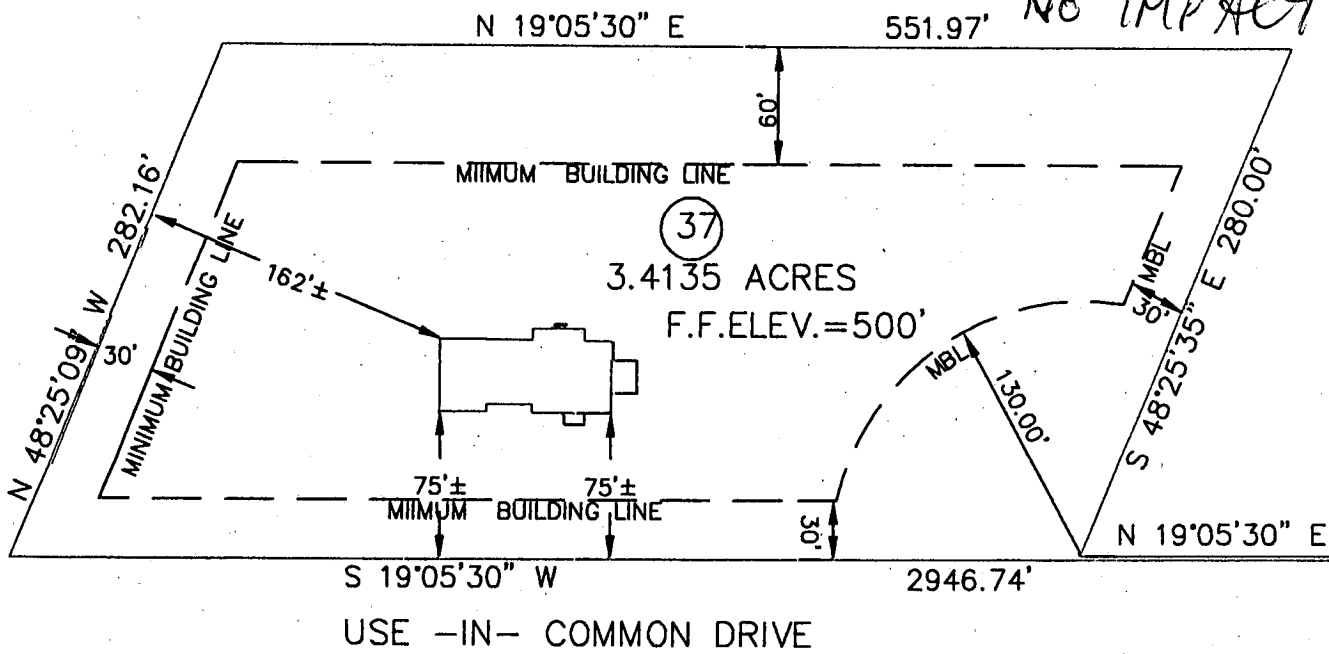
BPR INC

475 GOLDENROD TERRACE
SUITE 103
WESTMINSTER MD 21157
410-876-0333, 857-9030



DETAIL SCALE: 1"=50'

11/19/99 WALL CHECK OK
HOUSE MOVED 15' FURTHER AWAY FROM 282.16' LOT LINE
NO IMPACT



MATCHLINE

N 19°05'30" E 2393.95'

S 19°05'30" W 2946.74'

S 69°47'10" E 2.00'

MATCHLINE

144

MD.RTE

LOCATION DRAWING

JOHN & JOANNE
KOZLOWSKI PROPERTY

LIBER 2226 FOLIO129
3RD ELECTION DISTRICT,
HOWARD COUNTY, MD.

SEE ATTACHED GENERAL NOTES

THE PROPERTY SHOWN HEREON IS NOT AFFECTED BY THE FLOOD HAZARD ZONE AS SHOWN ON FLOOD INSURANCE RATE MAP FOR HOWARD COUNTY, MARYLAND PANEL NO. OF COMMUNITY PANEL NO. AS PREPARED BY THE NATIONAL FLOOD INSURANCE PROGRAM REVISION DATE AUGUST 7, 1981

I hereby certify that I have surveyed the property shown hereon for the purpose of locating the improvements only, and the improvements are located as shown. Exact property corners have not been established or set. We assume no responsibility or liability for any rights-of-way or easements recorded or unrecorded, not appearing on the record plat and/or mentioned in the title deed referred to hereon.

SCALE 100 ft.=1 inch
Revisions and Updates

Signed this ____ day of ____ 19__

Surveyor



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

December 10, 1999

John and Joann Kozlowski
2332 Route 97
Cooksville, MD 21723

RE: Kings Gift, Lot 37
11724 Frederick Road
Public Water

Dear Mr. and Mrs. Kozlowski:

This is to advise you that the septic system for the referenced property was installed, inspected and approved on November 23, 1999.

By issuance of this letter, this office recommends release of the Use and Occupancy permit for the referenced property.

Approving Authority

Mark E. Rifkin

Registered Sanitarian
Water and Sewerage Program

MR

cc: Building Inspector's Office
File

Bureau of Environmental Health

3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544

Water and Sewerage Program Community Environmental Health Program Food Protection Program
Phone: 410-313-2640 FAX: 410-313-2648 TTD: 410-313-2323 TOLL FREE: 1-877-4MD-DHMH