

# APPLICATION

## FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) 6/27/2006 TEST TIME 10 AM AP 524426

AGENCY REVIEW: 4/27/06 - Plans not appropriate see letter DATE 4/28/06

5/12/06 appropriate plans submitted - waiting for schedule contact  
DO NOT WRITE ABOVE THIS LINE

I HEREBY APPLY FOR THE NECESSARY TESTING/EVALUATION PRIOR TO ISSUANCE OF SEWAGE DISPOSAL SYSTEM PERMIT(S) TO:

CHECK AS NEEDED:

- CONSTRUCT NEW SEPTIC SYSTEM(S)
- REPAIR/ADD TO AN EXISTING SEPTIC SYSTEM
- REPLACE AN EXISTING SEPTIC SYSTEM
- REALLOCATING RESERVE**

CHECK AS NEEDED:

- NEW STRUCTURE(S)
- ADDITION TO AN EXISTING STRUCTURE
- REPLACE AN EXISTING STRUCTURE

CHECK ONE:

- CREATE NEW LOT(S)
- BUILD ON AN EXISTING LOT IN A SUBDIVISION
- BUILD ON AN EXISTING PARCEL OF RECORD

IS THE PROPERTY WITHIN 2500' OF ANY RESERVOIR?

- YES
- NO

THE TYPE OF STRUCTURE IS:

- RESIDENTIAL WITH \_\_\_\_\_ PROPOSED BEDROOMS IN THE COMPLETED STRUCTURE (NOTE **UNKNOWN** IF APPROPRIATE)
- COMMERCIAL (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/ CUSTOMERS ON ACCOMPANYING PLAN)
- INSTITUTIONAL/GOVERNMENT (PROVIDE DETAIL OF NUMBERS AND TYPES OF EMPLOYEES/USERS ON ACCOMPANYING PLAN)

PROPERTY OWNER(S) Hari & Sukanya Meda

DAYTIME PHONE (410) 461-2494 CELL \_\_\_\_\_ FAX \_\_\_\_\_

MAILING ADDRESS 9067 Furrow Ave Ellicott City MD 21042  
STREET CITY/TOWN STATE ZIP

APPLICANT Botanical Decorators (Brian Hahn & Chris Ghill)

DAYTIME PHONE (301) 948-6625 CELL (301) 674-0911 (Chris) (301) 674-4790 (Brian) FAX (301) 948-3323

MAILING ADDRESS Soll B Olney Laytonsville Rd. Olney MD 20832  
STREET CITY/TOWN STATE ZIP

APPLICANT'S ROLE: DEVELOPER BUILDER BUYER RELATIVE/FRIEND REALTOR CONSULTANT

PROPERTY LOCATION  
SUBDIVISION/PROPERTY NAME Patapsco Park Estates Section 2 LOT NO. 21

PROPERTY ADDRESS 9067 Furrow Ave. Ellicott City, MD 21042  
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) \_\_\_\_\_ GRID \_\_\_\_\_ PARCEL(S) \_\_\_\_\_ PROPOSED LOT SIZE \_\_\_\_\_

AS APPLICANT, I UNDERSTAND THE FOLLOWING: THE SYSTEM INSTALLED SUBSEQUENT TO THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC SEWERAGE IS AVAILABLE. THIS APPLICATION IS COMPLETE WHEN ALL APPLICABLE FEES AND A SUITABLE SITE PLAN HAVE BEEN RECEIVED. I ACCEPT THE RESPONSIBILITY FOR COMPLIANCE WITH ALL M.O.S.H.A. AND "MISS UTILITY" REQUIREMENTS. APPROVAL IS BASED UPON SATISFACTORY REVIEW OF A PERC CERTIFICATION PLAN.

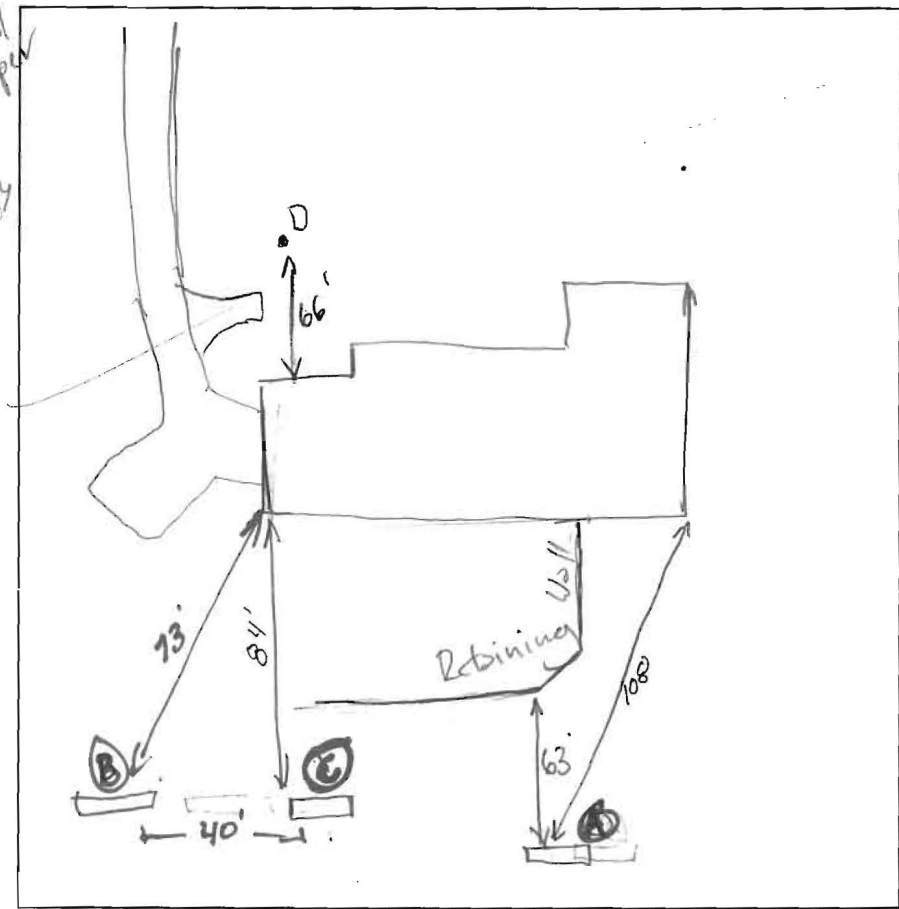
TEST RESULTS WILL BE MAILED TO APPLICANT.

[Signature]  
SIGNATURE OF APPLICANT

HOWARD COUNTY HEALTH DEPARTMENT, BUREAU OF ENVIRONMENTAL HEALTH, WELL AND SEPTIC PROGRAM  
1718 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648  
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

7/6/06 Auger

A/P  
 (A)  
 0 Orange Brown  
 S&C  
 2 Red Orange  
 S&C 15%  
 4 Yellow  
 Brown  
 Orange  
 S&C 1m (S)  
 ~10%  
 very weak  
 S&C pr.  
 strong  
 Saprolite  
 at bottom



(D)  
 10" Brown  
 Lm  
 30" Yellow  
 Brown  
 Red Brown  
 S&C  
 4" HARD

(B)  
 6 Red Orange  
 S&C  
 3 Refusal  
 Rx

(C)  
 0 Red Orange  
 S&C  
 3' 40% Rx  
 Orange Brown  
 S&C 1m  
 30% Rx  
 6' Yellow Brown  
 S&C  
 30" very  
 weak saprolite  
 9' Red Orange  
 S&C 1m  
 11' Yellow Brown  
 S&C 1m  
 35' JWS  
 12'

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6/27/06	(A)	6 1/2'	1:42	1:44	1:51		P
	(B)	3'	(V)	Rock			F
	(C)	6 1/2'	2:23	2:25	2:29		P
	(D)	4'	(V)	Auger			F?
			↳ Unable to auger into Rock in upper profile				

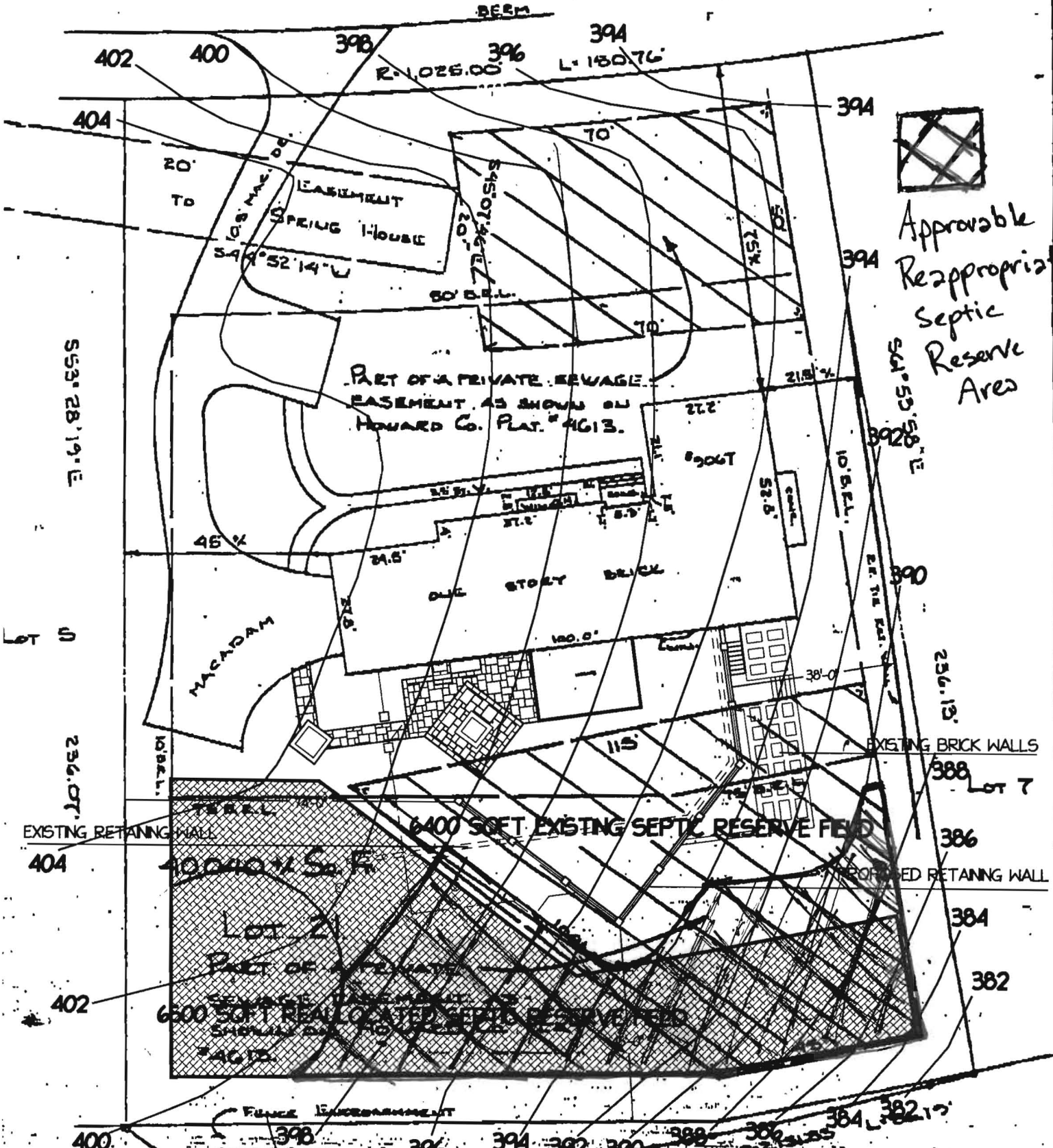
REMARKS Soil Sandy - already saturated from rain over weekend  
 SANITARIAN GAC BACKHOE Hotfields Today OTHERS Hemowrens Brian Hahn  
 TEST HOLES USED IN SDA A-C AVG. PERC TIME 2-7m SQ. FT/BR 180  
 TRENCH WIDTH 3 INLET DEPTH 4 MAX. BOT DEPTH 8 EFFECTIVE SAW 4  
 100' Per system


Plat showing property: m as #9067 Furrow Avenue, Howard County, Maryland. Also known as Lot 21, as shown on the plat entitled LOT 21, SECTION 2, PATAPSCO PARK ESTATES, A RE-SUBDIVISION OF LOT 6, SECTION 2, which plat is recorded among the land records of Howard County as plat #4613.

# SEPTIC REALLOCATION PLAN

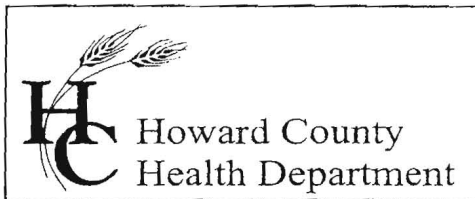
SCALE: 1" = 30'-0"

FURROW AVENUE  
60' W 29' 1/2" MAG.



  
Approvable  
Reappropriate  
Septic  
Reserve  
Area

This is to certify that I have located the improvements on the lot



Bureau of Environmental Health  
7178 Columbia Gateway Drive, Columbia, MD 21046  
(410) 313-2640 Fax (410) 313-2648  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

5/3/2006

Botanical Decorators  
5011 B Olney-Laytonsville Rd.  
Olney, MD 20832

RE: Percolation test application and  
Building Permit Plan-B00153628  
A524426  
Hari & Sukanya Meda  
9067 Furrow Avenue  
Ellicott City, MD 21042

Attention all concerned parties:

These comments are applicable to building permit plans and percolation test proposal plans for the purpose of re-allocating septic reserve area away from a proposed retaining wall.

- A to scale plan is needed prior to approval of plans for Percolation Testing. Plans drawn in an engineer's scale such as 10, 20, 30, 40, 50, or 60 feet per inch are preferred.
- The plans should depict the topography of the site. 2' contour lines are preferred, 5' may be deemed acceptable in some situations.
- The plans should be overlaid on a labeled USDA soils map for the detailed area and should have a key denoting the types of soils.
- All wells and septic systems within 100' of the property should be field located and shown on the plans. A note shall be required on the plan stating that all wells and septic systems within 100' of the property are shown.
- Plans should clearly denote existing septic area and the proposed re-allocation of this area along with a statement of the area (square feet) of these areas
- In order for the plan to be used for the above referenced building permit (B00153628) the plans should also show the proposed 9'x100' retaining wall on the plan.

I hope these comments/recommendations are helpful in preparing your plan. Thank you for your attention to these matters.

Respectfully,

Gabriel A. Creighton  
Sanitarian  
Bureau of Environmental Health  
Well and Septic Program

GAC

CC: Hari & Sukanya Meda

*File*

*Release of Spring House Easement*

000268

Mr. Bob Weber  
Chief of environmental and sanitation  
7178 Columbia Gateway Dr.  
Columbia, MD 21046

12/14/06

Dear Mr. Weber,

We, Sandy and Cal Sutphin are owner of the property 9095 Furrow ave, Ellicott City, MD 21042 (Lot#1). We bought and residing in this property from 1976. Ever scince we moved we have public water.

Our neighbor Sukanya and Harinath Meda were planing to built a retaining wall in their property, they gave us a copy his letter dated 11/22/06 addressed to you. Mr. Meda mentioned that for him to build this wall he has to get permission from us to release spring house easement (spring house physical location is in Meda's property , but no such structure exists).

We were not even aware that we had easement to the spring house, This must has been antiquated clause , which was not removed by the developer of this community. We relinquish our rights to the spring house easement.

*W/C*

Sincerely

*Cal Sutphin*  
*Sandy Sutphin*

Sandy Sutphin/ Cal Sutphin  
9095 Furrow Ave.  
Ellicott City, MD21042

*see attached letter for explanation*

IMP FD SURE \$ 0.00  
RECORDING FEE 0.00  
TOTAL 0.00  
Res#H083 Rcpt#333333  
MDR KNC B1k4493  
Jan 04, 2007 10:51 am

Mr. Bob Weber  
 Chief of Environmental and Sanitation  
 7178 Columbia Gateway Dr.  
 Columbia, MD 21046

November 22, 2006

Dear Mr. Weber,

As per my conversation with you over the phone on 11/03/06, I am providing the information requested by you, to facilitate the construction of the retaining wall in the back of our property as designed by Botanical Decorators.

We bought and registered lot #6 (9067 Furrow Ave.) in our names (Harinath Meda and Sukanya Meda), and it continues in our name.

When we bought their was a spring house in our lot, which was not in use for several years before we purchased the lot. We were told the reason it was not in use was due to the fact that development and public water was made available to the property.

We revised the original drainage field so that we could build a rancher. The change was approved and registered as lot #21 on 5/19/1980.

The original lot shows the spring house in our property next to the driveway in the front. The spring house was completely bulldozed and eliminated in July 1980 when the house was being constructed.

We want to build a masonry retaining wall to replace treated wood structure, for which perk test was done by Mr. Gabriel Creighton from your office. Perk test yielded 1,000 sq. feet less due to spring house easement. Since the spring house is not their any more, it should not be an issue.

I am providing copies of following documents

1. Lot ownership
2. 2006 real estate tax statement
3. Lot #6 and # 21 drawings
4. Photo of our driveway which shows there is no spring house

I trust with this information you must be able to provide us the needful permit to proceed with our project.

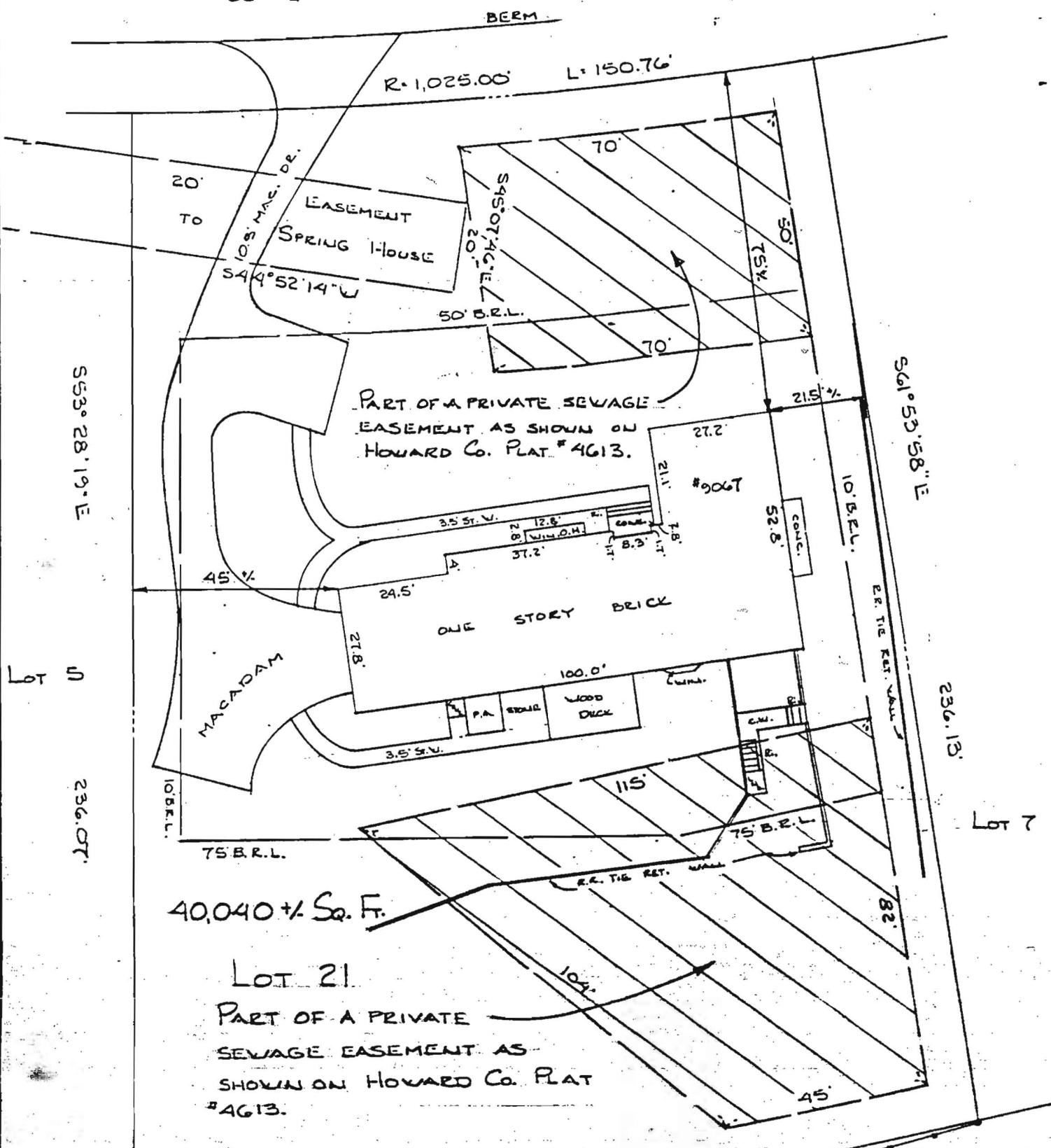
Sincerely



Harinath S. Meda  
 9067 Furrow Avenue  
 Ellicott City, MD 21042

Plat showing property shown as #9067 Furrow Avenue, Howard County, Maryland. Also known as Lot 21, as shown on the plat entitled LOT 21, SECTION 2, PATAPSCO PARK ESTATES, A RE-SUBDIVISION OF LOT 6, SECTION 2, which plat is recorded among the land records of Howard County as plat #4613.

FURROW AVENUE  
60' R/W 29' W. MAC.



40,040 +/- Sq. Ft.

LOT 21

PART OF A PRIVATE SEWAGE EASEMENT AS SHOWN ON HOWARD CO. PLAT #4613.

This is to certify that I have located the improvements on the lot shown hereon, and that said improvements exist, and that said improvements lie entirely within the boundaries.

J. S. T. ENGINEERING CO., INC.  
4903 BELAIR ROAD  
BALTIMORE, MARYLAND 21206

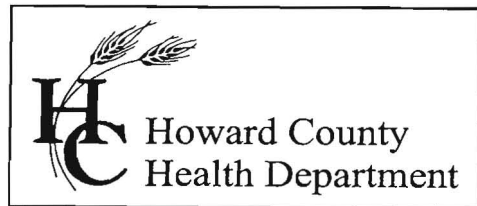


REV. 7-27-83

SCALE: 1" = 30'

DATE: 7-15-83

NOT INTENDED TO BE USED TO ESTABLISH PROPERTY LINES



7178 Columbia Gateway Drive, Columbia, MD 21046  
(410) 313-6300 Fax (410) 313-6303  
TDD (410) 313-2323 Toll Free 1-866-313-6300  
website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

7/11/2006

Botanical Decorators  
5011 B Olney-Laytonsville Rd.  
Olney, MD 20832

RE: Percolation test Results  
and Building Permit Plan-B00153628  
A524426  
Hari & Sukanya Meda  
9067 Furrow Avenue  
Ellicott City, MD 21042

Attention all concerned parties:

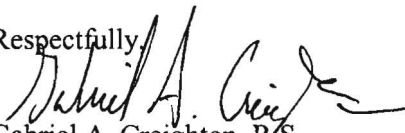
Percolation testing conducted on the aforementioned piece of property on 6/27/2006 and soil auger testing conducted 7/6/2006 indicated limited satisfactory conditions for reallocation of the existing 6,400 square foot sewage disposal area. The full proposed 6,500 square foot area was not approved due to shallow depth to bedrock. Due to the satisfactory nature of the soils in other regions of the property, appropriate area for the required three repair systems was located.

Further review of B00153628 is contingent upon submittal of a scaled percolation certification plan showing the following in addition to the initial requirements for the percolation plan:

- Locations of any other relevant features such as streams, swales, 25% or greater slopes, or existing structures
- A health officer signature block stating "approved for private sewerage systems"
- All wells and septic systems on and within 100' of the property should be located and shown on the plans. A note shall be required on the plan stating that all wells and septic systems within 100' of the property are shown.
- Plans should clearly denote existing septic area and the proposed re-allocation of this area along with a statement of the area (square feet) of these areas
- In order for the plan to be used for the above referenced building permit (B00153628) the plans should also show the proposed 9'x100' retaining wall on the plan.

Additionally, be aware that reallocation of the septic field in this manner may interfere with any future plans for additional living space at this residence until public sewer is made available.

I hope these comments/recommendations are helpful in preparing your plan. Thank you for your attention to these matters.

Respectfully,  
  
Gabriel A. Creighton, B.S.  
Bureau of Environmental Health  
Well and Septic Program

GAC

CC: Hari & Sukanya Meda

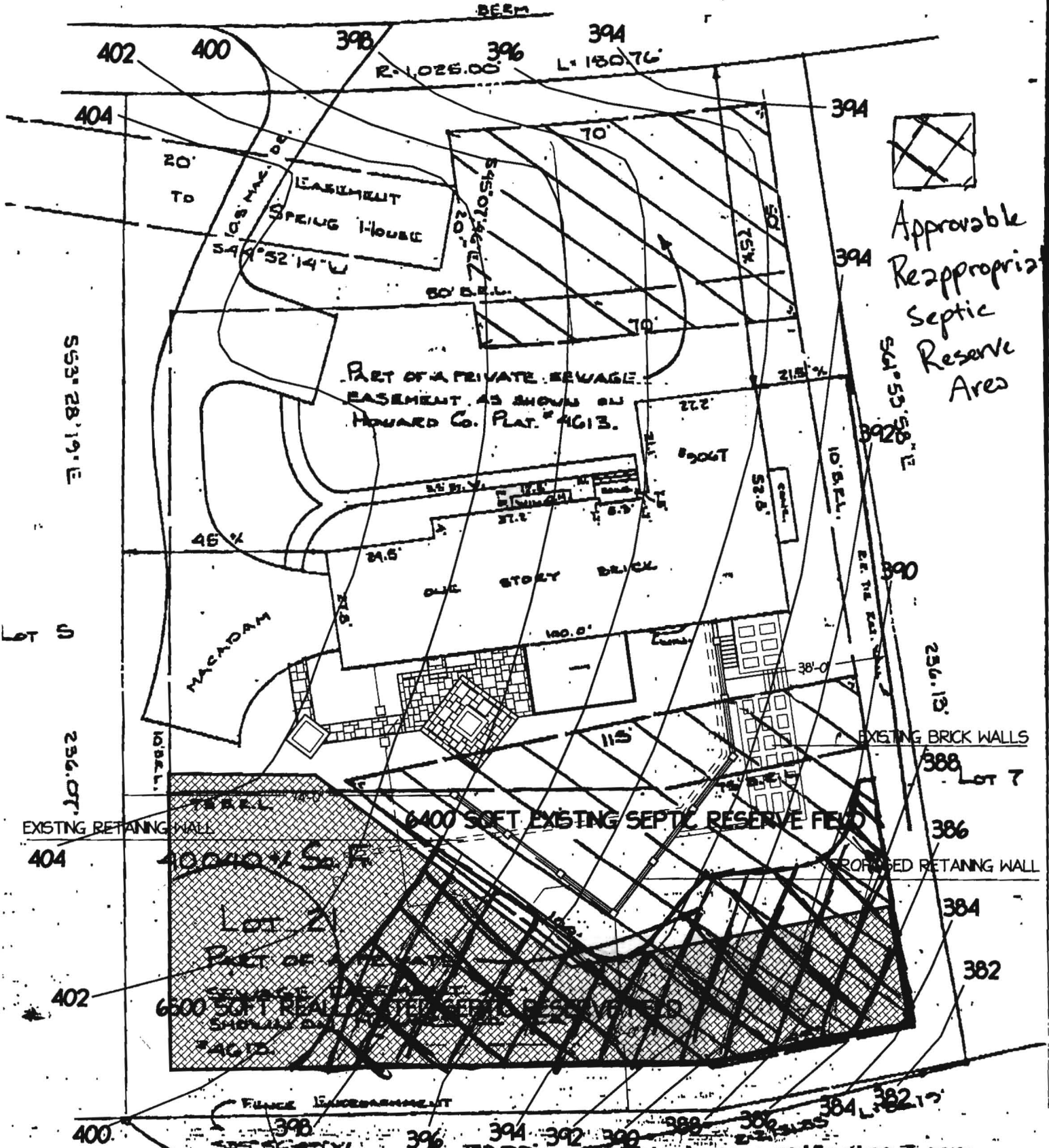
Well and Septic Program file


# SEPTIC REALLOCATION PLAN

SCALE: 1" = 30'-0"

FURROW AVENUE  
60' W 29' MAG.

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 Approvable  
 Reappropriation  
 Septic  
 Reserve  
 Area

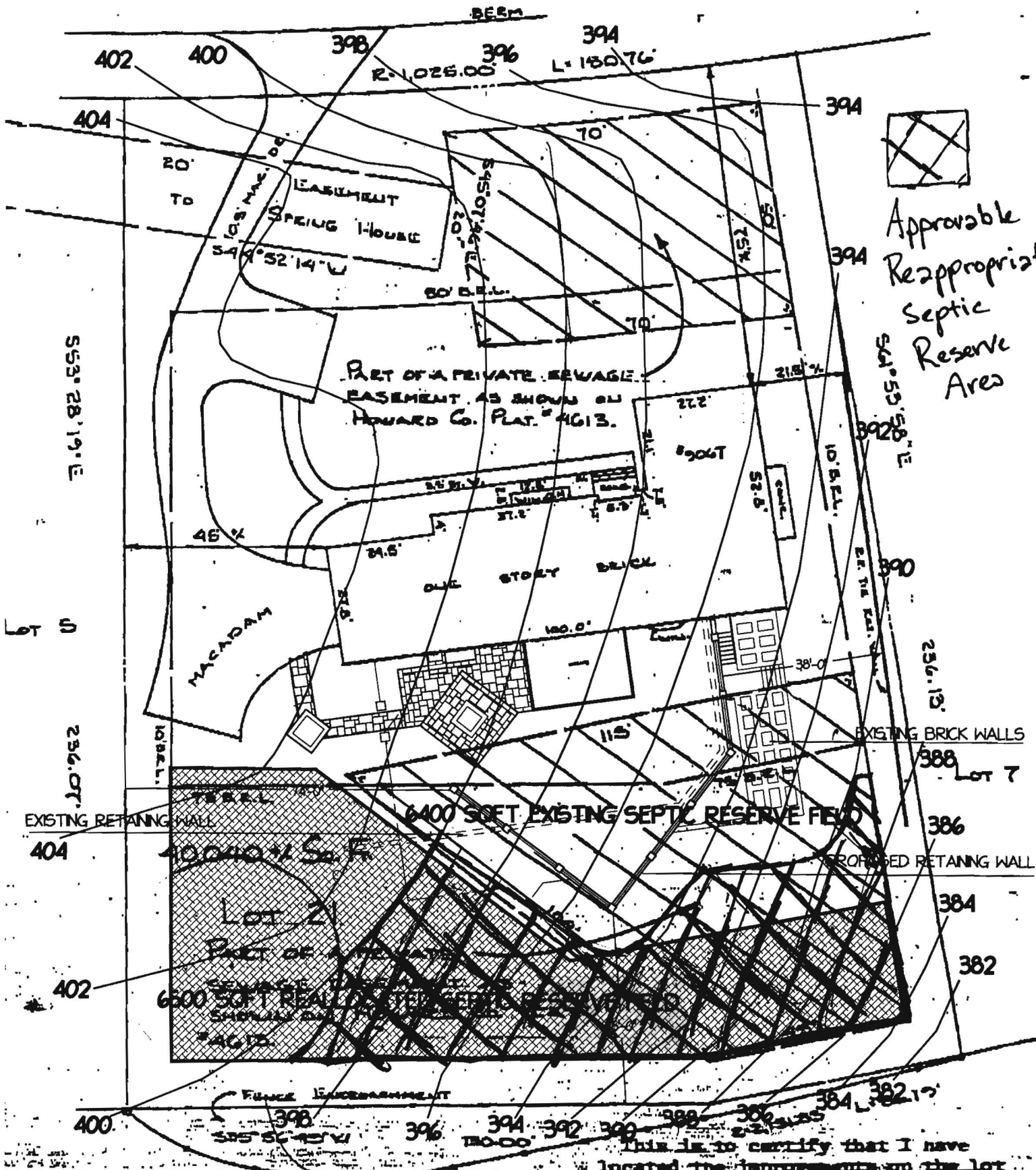
This is to certify that I have

# SEPTIC REALLOCATION PLAN

SCALE: 1" = 30'-0"

FURROW AVENUE  
60' 7/8" 29 1/2" MAG.

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This is to certify that I have located the improvements on the lot shown herein, and that said improvements are located entirely within the boundaries of the lot.



JAMES T. [unreadable] CO., INC.

MHC-16-2006 10:09

MHC

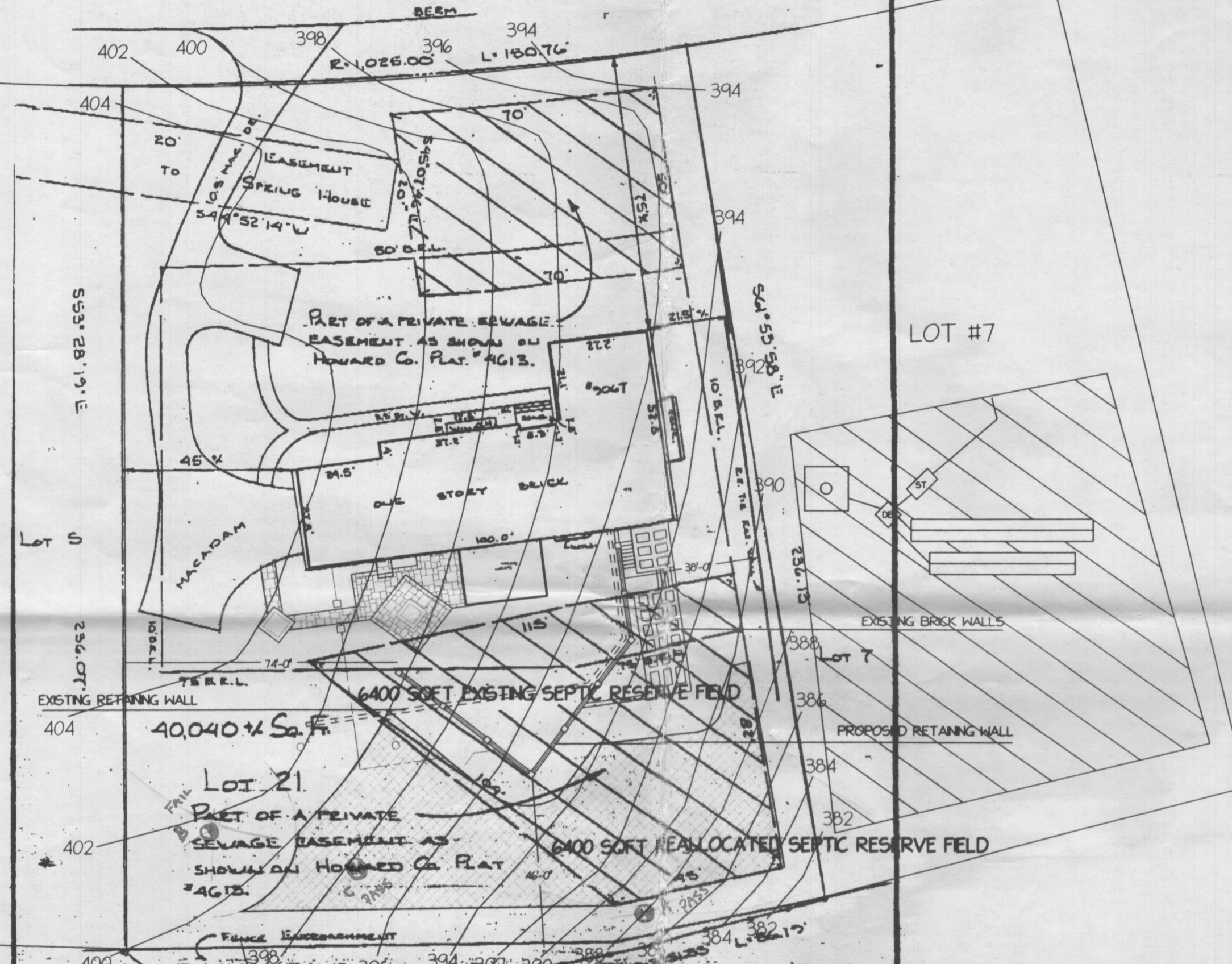
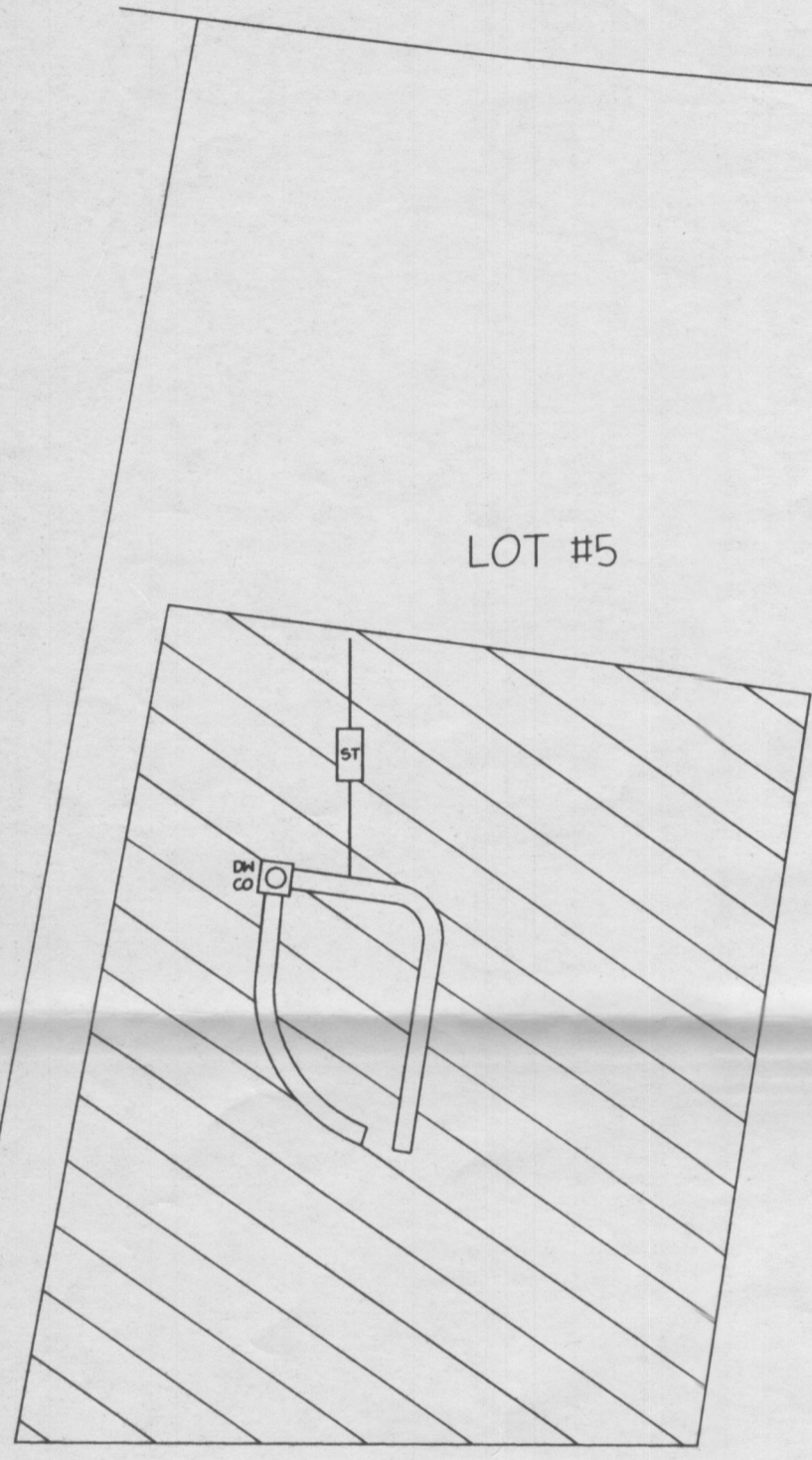
418 496 7527 P.09

# SEPTIC REALLOCATION PLAN

SCALE: 1" = 30'-0"

FURROW AVENUE  
60' W 29' MAG.

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This is to certify that I have located the improvements on the lot shown hereon, and that said improvements are correct and that said improvements are in accordance with the plat shown hereon.

*[Signature]*

*[Seal]*

\*All Well & Septic Within 100' of the Property are shown  
 \*All Properties are on City Water

Approved for Private Sewerage Systems

GAC 179D

PHK-10-2005 10:09

PHK

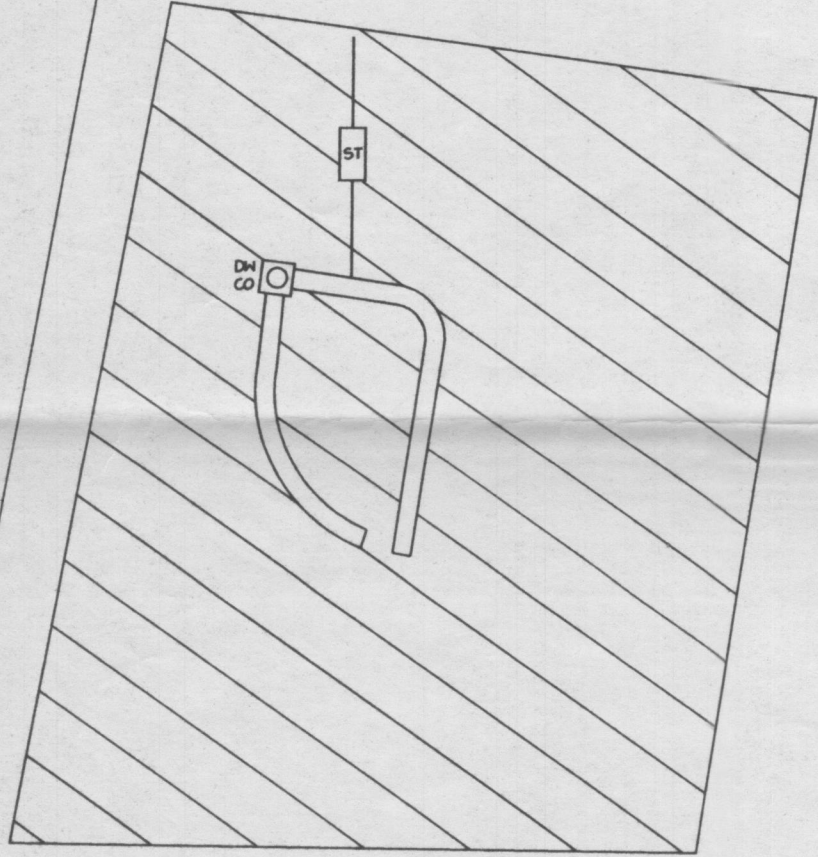
410 496 7527 P.09

# SEPTIC REALLOCATION PLAN

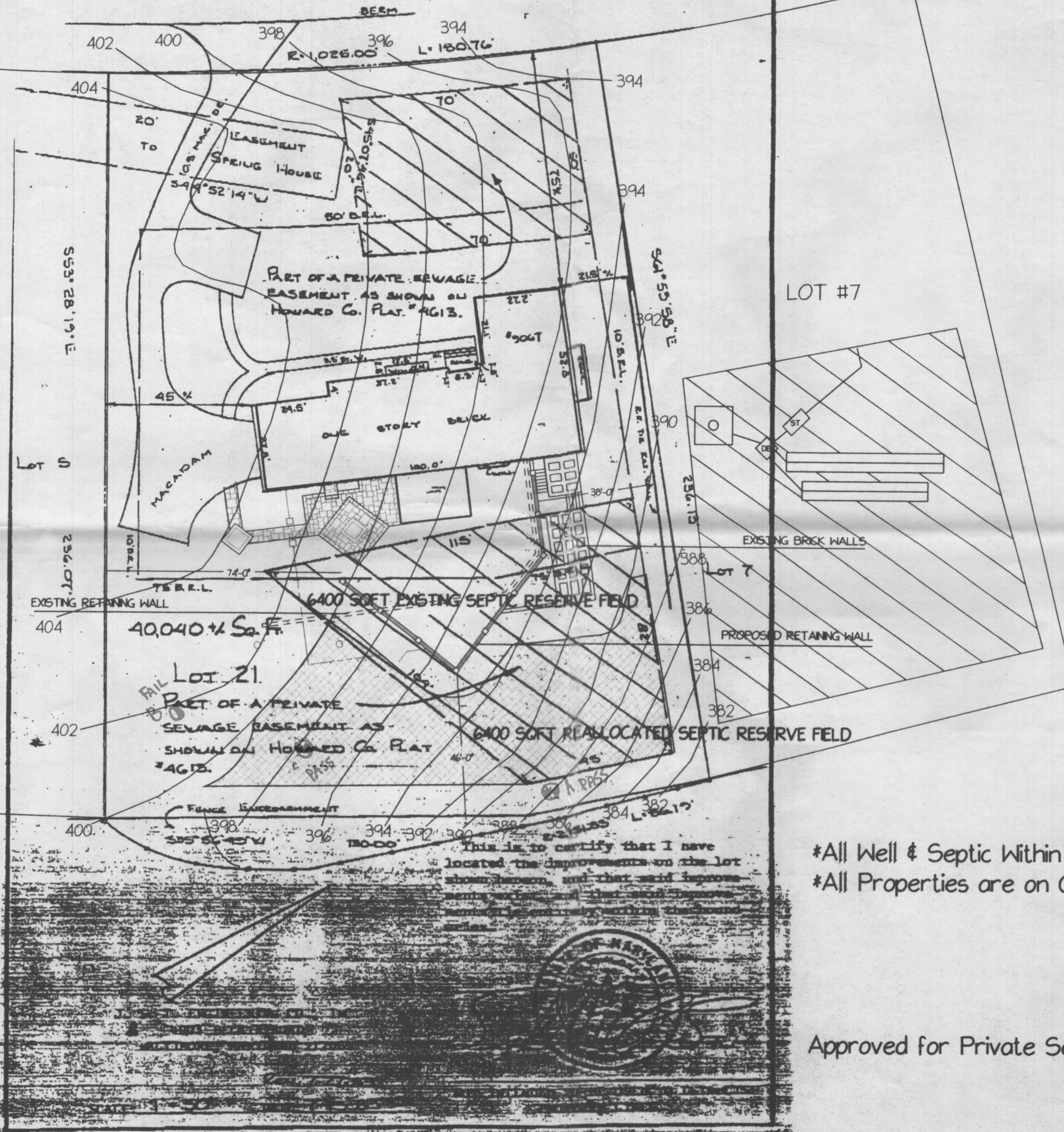
SCALE: 1" = 30'-0"

FURROW AVENUE  
60' W 29' W. MAG.

Plat showing property in as #4067 Furrow Avenue, Howard County, Maryland. Also known as Lot 21, as shown on the plat entitled LOT 21, SECTION 2, PATAPSCO PARK ESTATES, A RE-SUBDIVISION OF LOT 6, SECTION 2, which plat is recorded among the land records of Howard County as plat #4613.



LOT #5



LOT #7

This is to certify that I have located the improvements on the lot shown herein, and that said improvements are in conformity with the plans shown herein.



- \*All Well & Septic Within 100' of the Property are shown
- \*All Properties are on City Water

Approved for Private Sewerage Systems

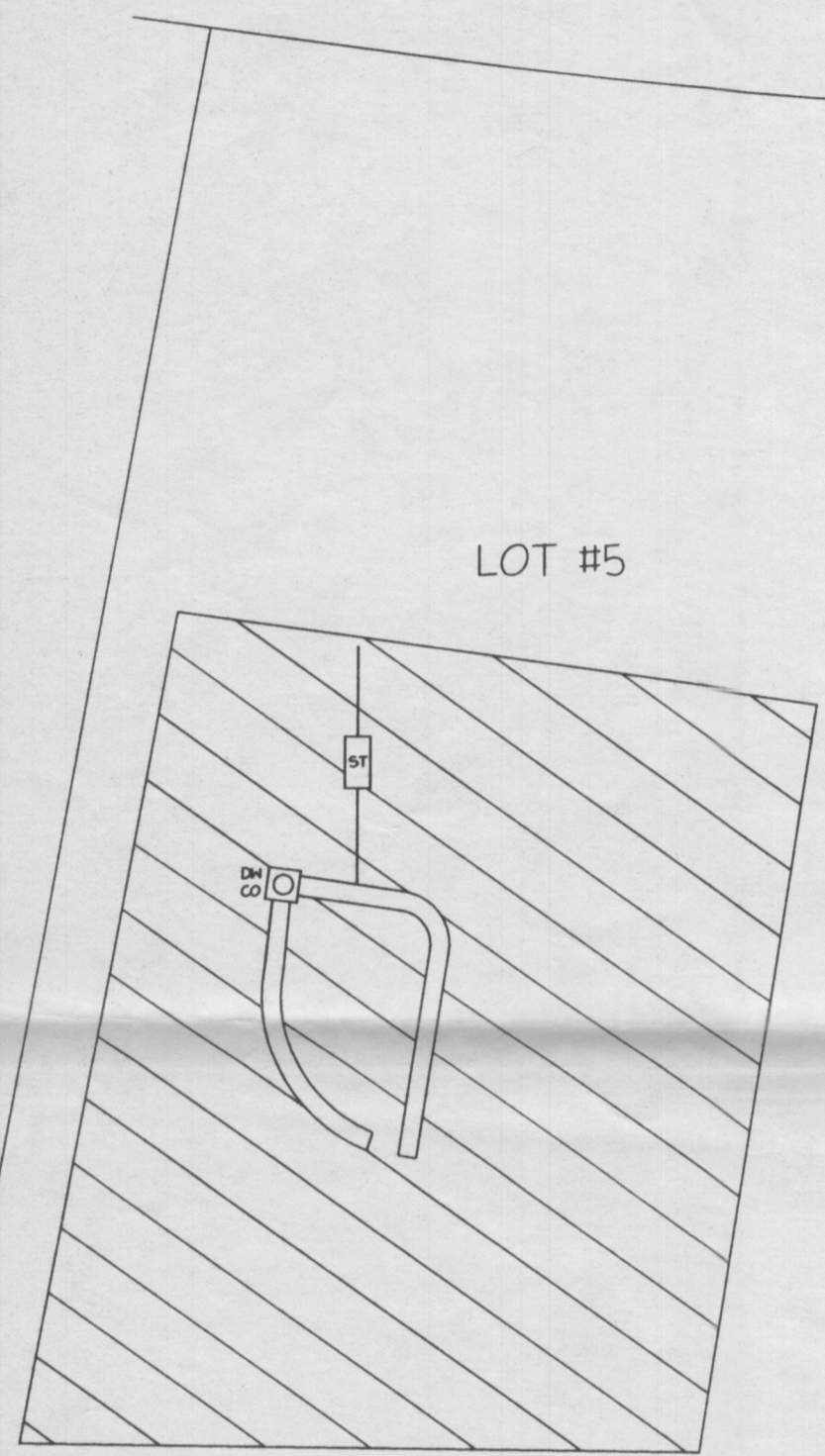
GAC 7/8/10

# SEPTIC REALLOCATION PLAN

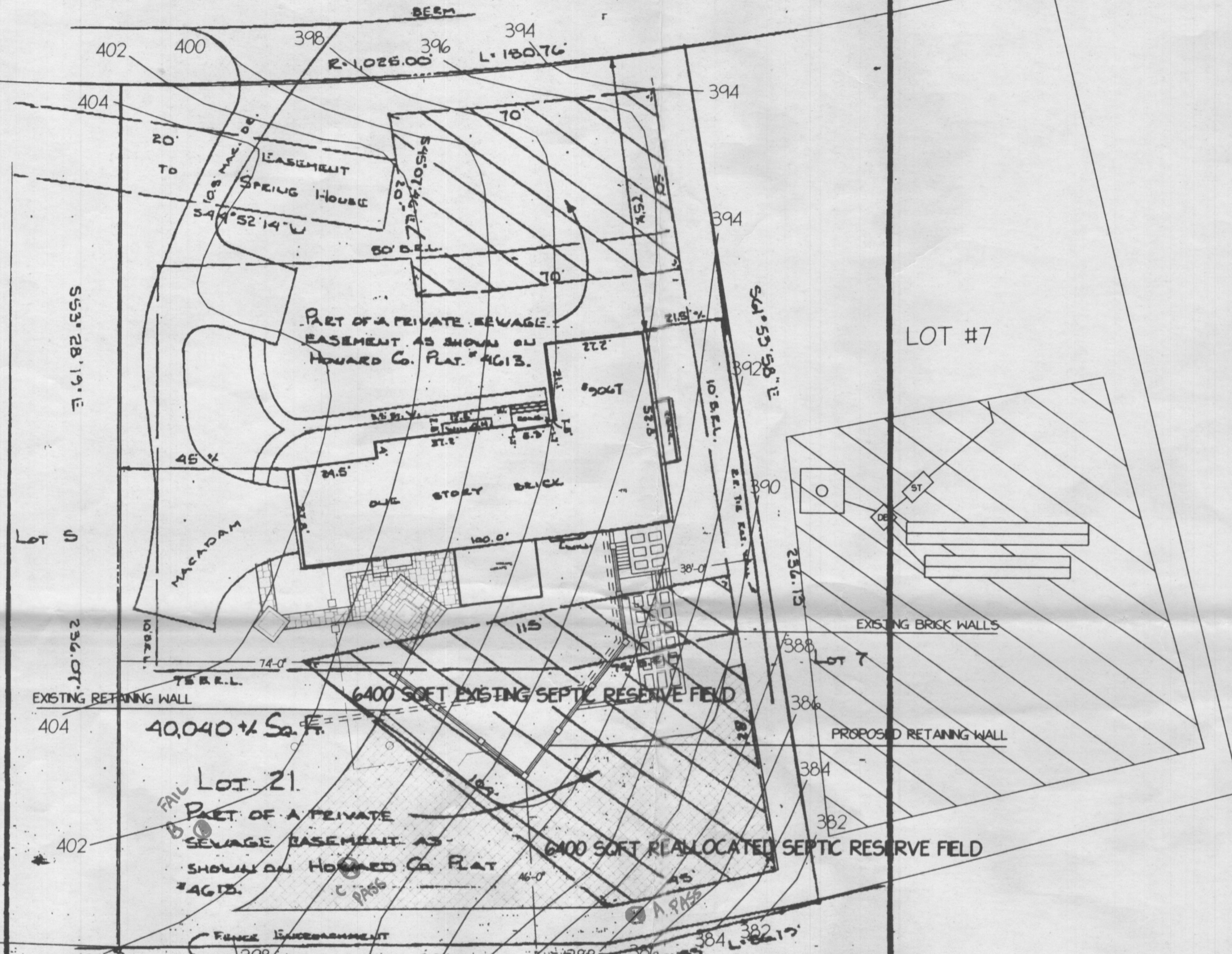
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FURROW AVENUE  
60' W 29% MAG.

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LOT #5



LOT #7

EXISTING RETAINING WALL

40,040 Sq. Ft.

LOT 21

PART OF A PRIVATE SEWAGE EASEMENT AS SHOWN ON HOWARD CO. PLAT #4613.

6400 SOFT REALLOCATED SEPTIC RESERVE FIELD

EXISTING BRICK WALLS

PROPOSED RETAINING WALL

This is to certify that I have located the improvements on the lot shown hereon, and that said improvements are as shown on this plan.



- \*All Well & Septic Within 100' of the Property are shown
- \*All Properties are on City Water

Approved for Private Sewerage Systems

GAC 1797