

APPLICATION

FOR PERCOLATION TESTING AND SITE EVALUATION

TEST DATE(S) _____ TEST TIME _____

AP 528969

AGENCY REVIEW: _____

DATE 6/3/08

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

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 4 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) Robert P. Smith Jr.

DAYTIME PHONE 443-514-8336 CELL 443-514-8336 FAX _____

MAILING ADDRESS 7351 Hallmark Rd Clarksville MD 21029
STREET CITY/TOWN STATE ZIP

APPLICANT Robert P. Smith Jr.

DAYTIME PHONE 443-514-8336 CELL 443-514-8336 FAX _____

MAILING ADDRESS 7351 Hallmark Rd Clarksville MD 21029
STREET CITY/TOWN STATE ZIP

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

PROPERTY LOCATION
SUBDIVISION/PROPERTY NAME Hallmark Section 1 LOT NO. #32

PROPERTY ADDRESS 7351 Hallmark Rd Clarksville
STREET TOWN/POST OFFICE

TAX MAP PAGE(S) Lieber 95, Folio 671, Plat 3869 PROPOSED LOT SIZE ~ 1 acre

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
7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MARYLAND 21046 (410) 313-2640 FAX (410) 313-2648
TDD (410) 313-2323 TOLL FREE 1-877-4MD-DHMH

June 20th, 2008

Bob Smith
7351 Hallmark Rd.
Clarksville, MD 21029

**Re: Percolation Test Results
#A528969
7351 Hallmark Rd.**

Dear Mr. Smith,

Percolation testing was conducted at your property on June 19th, 2008 in response to a building permit application for an addition to increase living space. The percolation testing yielded sufficient results indicating satisfactory soil conditions and adequate septic system repair area to support your existing home and the proposed addition. Field data collected is shown on the percolation test worksheets enclosed with this letter.

The previously approved septic easement established for your property will be revised to accommodate the 20' setback requirement from the house and the proposed addition. This adjustment will not affect the current location of the existing septic system. As discussed onsite the septic easement can be moved as close as possible to the rear property line to accommodate possible future additions to the house as a result of satisfactory percolation tests at this location. The existing system appears to be functioning properly at this time. Acceptable ranges for recommended inlet and trench bottom depths, and usable sidewall have been provided, and may be confirmed at time that a system upgrade or replacement is deemed necessary.

Further review of your proposed addition is contingent upon submission of a Percolation Certification Plan per *Howard County Code Sec. 3.805*. I have enclosed a list of requirements for this plan and some additional materials to assist you. The Percolation Certification plan must receive approval and signature prior to building permit approval.

If you have any questions regarding this evaluation or questions/concerns about requirements for the Percolation Certification Plan please contact me at (410) 313-6287.

Sincerely,

Heidi Scott
Well & Septic Program
Development Coordination Section

Enclosures
Cc: File

Hallmark Rd

A/P

[A]

4' dk brn l
 roots
 brn scl
 lfsbk
 many mica
 15% chert

3' brn med
 sl

5.5' ↓
 red brn
 fsl
 many mica
 hard
 saprolite ↓

10.5'

[B]

5' brn l
 red brn
 scl
 few boulders
 few mica
 med gravelly

2.8' red brn
 sl micaceous
 25% coarse
 chert &
 saprolite

7' brn fsl
 10%
 boulders/
 mica schist +

11'

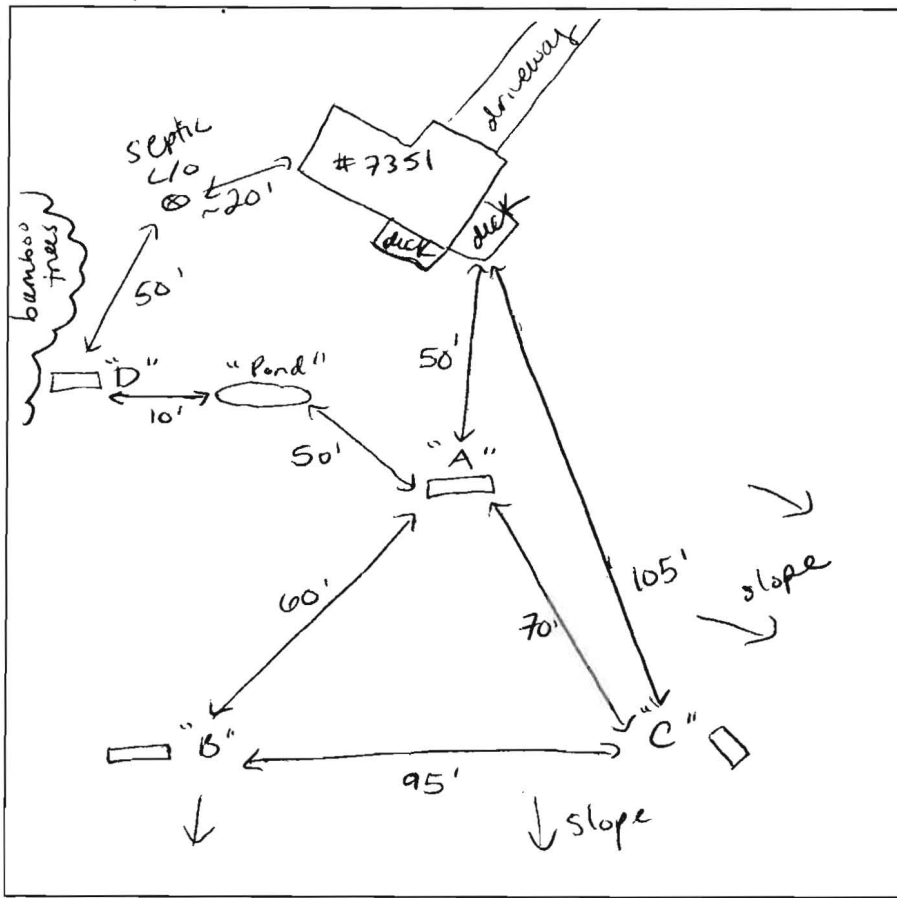
[C]

1' brn l/
 roots

2.5' red brn
 scl
 lfsbk
 15% coarse
 chert
 many mica

4.8' med sl
 red brn
 ↓
 red brn
 fsl
 many mica
 saprolite
 similar to
 A & B

11'



not to scale

DATE	TEST #	DEPTH	START	BREAK 1" DROP	STOP 2" DROP	TIME OF 2ND INCH	P/F/H
6-19-08	A	5'/10.5'	9:12	9:14	9:17	3	P
	B	5'/11'	9:55	9:57	10:59	2	P
	C	4.5'/11'	10:30	10:34	10:38	4	P
	D	11.5'	visual				OK

[D]

brn l .5'

4' red brn
 scl
 2fslbk
 20% coarse
 chert

6' med / gravelly
 red brn
 sl

10' strongy brn
 sl micaceous
 Saprolite

11.5' mica schist ↓
 Bottom

REMARKS all holes consistent / heavily wooded lot

SANITARIAN HS BACKHOE Ben OTHERS Brad

TEST HOLES USED IN SDA 4 AVG. PERC TIME 3 SQ. FT/BR

TRENCH WIDTH 2 INLET DEPTH 3 MAX. BOT DEPTH 7 EFFECTIVE S/W 2'

July 3rd, 2008

Heidi Scott, Well & Septic Program Development Section
Howard County Health Department
Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, Maryland 21046-2147

RE: *Percolation Test Results - Revised Site Plan*
Permit #: *B08001258*
Perc Test #: *A#528969* *7351 Hallmark Road; Clarksville, Md 21029*

Dear Ms. Scott:

Please find 3 copies of the attached revised site plan in response to your letter Re: Percolation Test Results, for the above referenced project.

We have revised the plan and incorporated the data indicated on the field survey. I have also included a copy of the field notes for your convenience.

Please feel free to contact me with any questions you may have at 410-279-8371. Thank you for all your help.

Sincerely

A handwritten signature in black ink, appearing to read 'SS Stusek', with a horizontal line extending to the right.

Sam Stusek, AIA
President

Enclosures

Cc: Bob Smith

P.O. Box 3428
Annapolis, MD 21403
T 410.279.8371
E stusekpartners@mac.com
F 410.626.7898

7/24

PLAT TRANSMITTAL SHEET

TO: Bert Nixon, Bureau Director 7/18/2008

FROM: Heidi 7/14/08 mgg

DATE: 7/11/08

RE: PLAT# PC 528969

PROJECT NAME 7351 Hallmark Rd

Please find 3 paper copy(s) and _____ mylar(s) for your:

- Review
- Review and Signature
- Return to Well and Septic Program

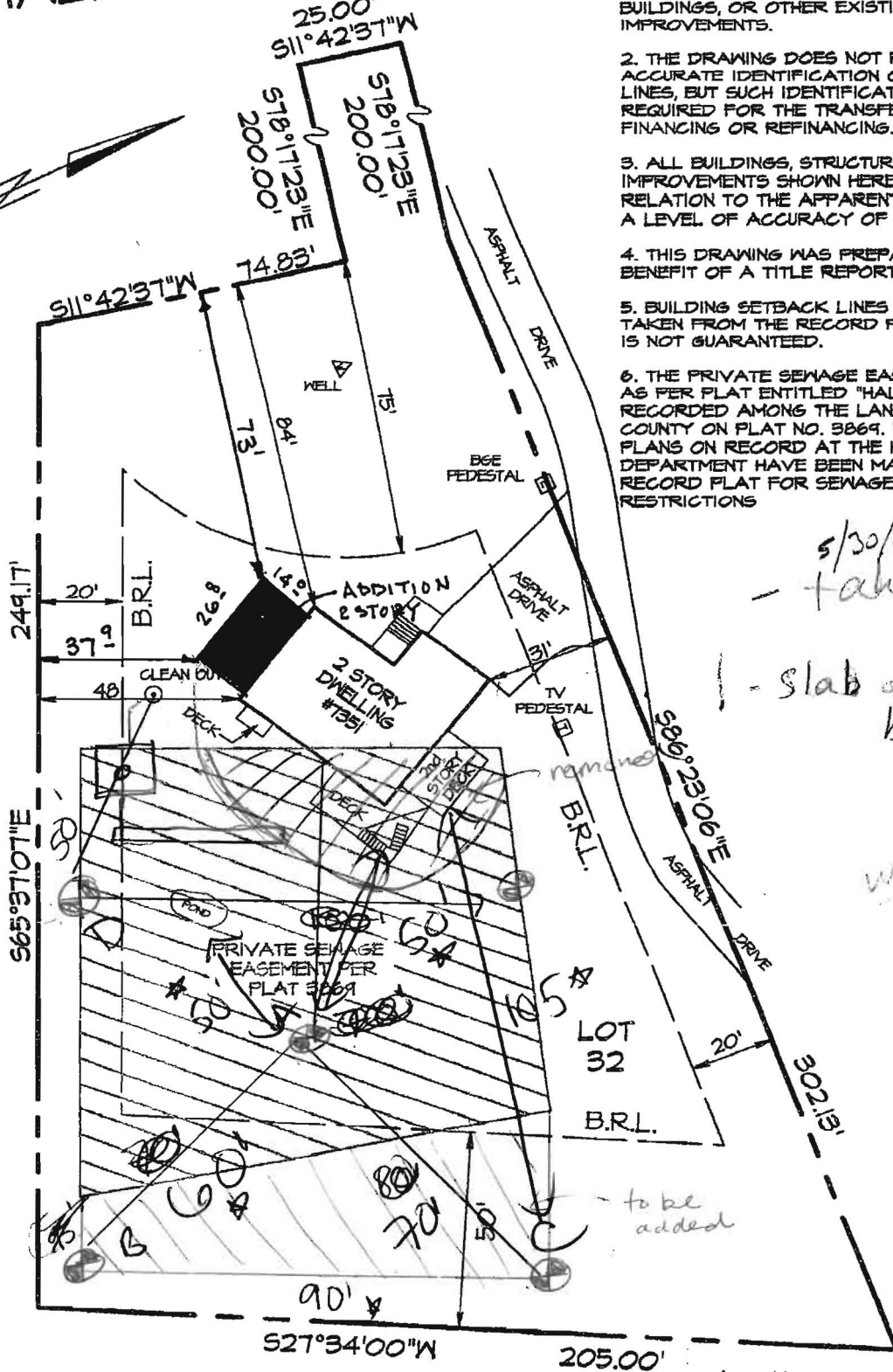
7/18/08
 Heidi - owner needs
 to sign in signature
 block that you +
 Mike initials
 Bert

HS- I only logged
 this out. I did not call
 the homeowner to pick
 up PERC- can you call
 them and inform them
 about signature - thanks

HALLMARK ROAD

NOTES

1. THE DRAWING IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATION OF FENCES, GARAGES, BUILDINGS, OR OTHER EXISTING OR FUTURE IMPROVEMENTS.
2. THE DRAWING DOES NOT PROVIDE FOR THE ACCURATE IDENTIFICATION OF PROPERTY BOUNDARY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING OR REFINANCING.
3. ALL BUILDINGS, STRUCTURES AND OTHER IMPROVEMENTS SHOWN HEREON ARE IN APPROXIMATE RELATION TO THE APPARENT BOUNDARY LINES WITH A LEVEL OF ACCURACY OF +/- 0.5'.
4. THIS DRAWING WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
5. BUILDING SETBACK LINES SHOWN HEREON WERE TAKEN FROM THE RECORD PLAT. THEIR ACCURACY IS NOT GUARANTEED.
6. THE PRIVATE SEWAGE EASEMENT SHOWN HEREON AS PER PLAT ENTITLED "HALLMARK, SECTION ONE" RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY ON PLAT NO. 3869. NO COMPARISON TO PLANS ON RECORD AT THE HOWARD COUNTY HEALTH DEPARTMENT HAVE BEEN MADE. SEE NOTE ON THE RECORD PLAT FOR SEWAGE EASEMENT RESTRICTIONS



5/30/08
- take ok
10'
- slab on grade for
basement
(abt. 0 grade)
wee

AREA OF ADDITION
SCALE: 1" = 40'

SURVEYORS CERTIFICATE

THIS LOCATION DRAWING HAS BEEN PREPARED IN ACCORDANCE WITH THE "MINIMUM STANDARDS OF PRACTICE FOR PROFESSIONAL LAND SURVEYORS" AS ADOPTED BY THE STATE OF MARYLAND.

Brian R. Dietz
BRIAN R. DIETZ

PROFESSIONAL LAND SURVEYOR NO. 21080

ONLY PLATS WITH THE SURVEYOR'S EMBOSSED SEAL ARE GENUINE, TRUE AND CORRECT COPIES.

1. LOT 32
PLAT OF HALLMARK, SECTION ONE
PLAT NO. 3869

BRIAN DIETZ, INC.
PROFESSIONAL LAND SURVEYOR #21080
8119 OAKLEIGH ROAD
BALTIMORE MD. 21234
Ph 410-661-3160
Fax 410-661-3163

LOCATION DRAWING
of
7351 HALLMARK ROAD
HOWARD COUNTY, MD.

DRAWN: RF

FIELD: DD

DATE: 09-11-07

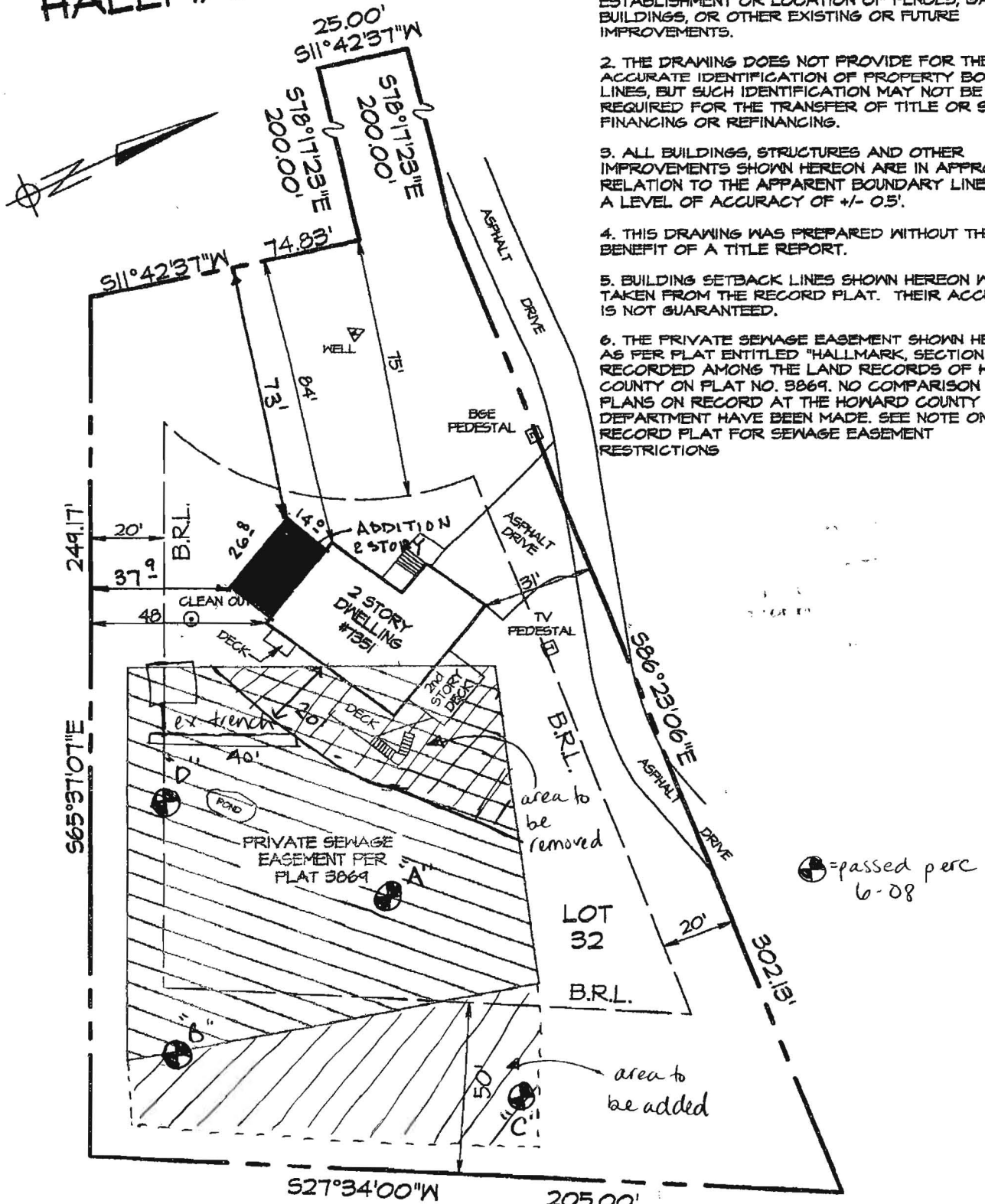
JOB NO. 07958

SCALE: 1"=40'

HALLMARK ROAD

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 SCALE: 1" = 40'

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 8119 OAKLEIGH ROAD
 BALTIMORE MD. 21234
 Ph 410-661-3160
 Fax 410-661-3163

LOCATION DRAWING
 of
7351 HALLMARK ROAD
 HOWARD COUNTY, MD.

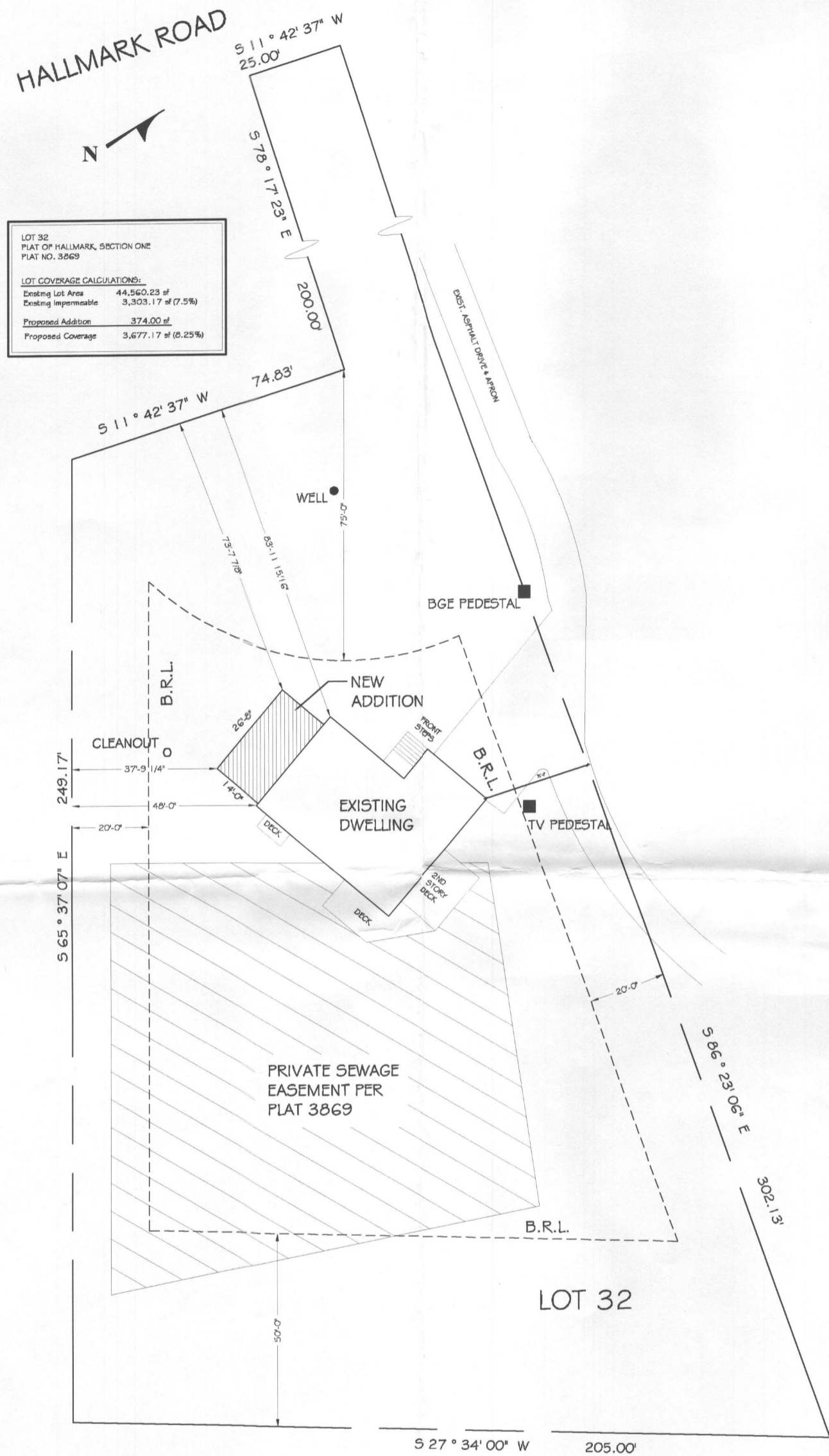
DRAWN: RF

FIELD: DD

DATE: 09-11-07

JOB NO. 07938

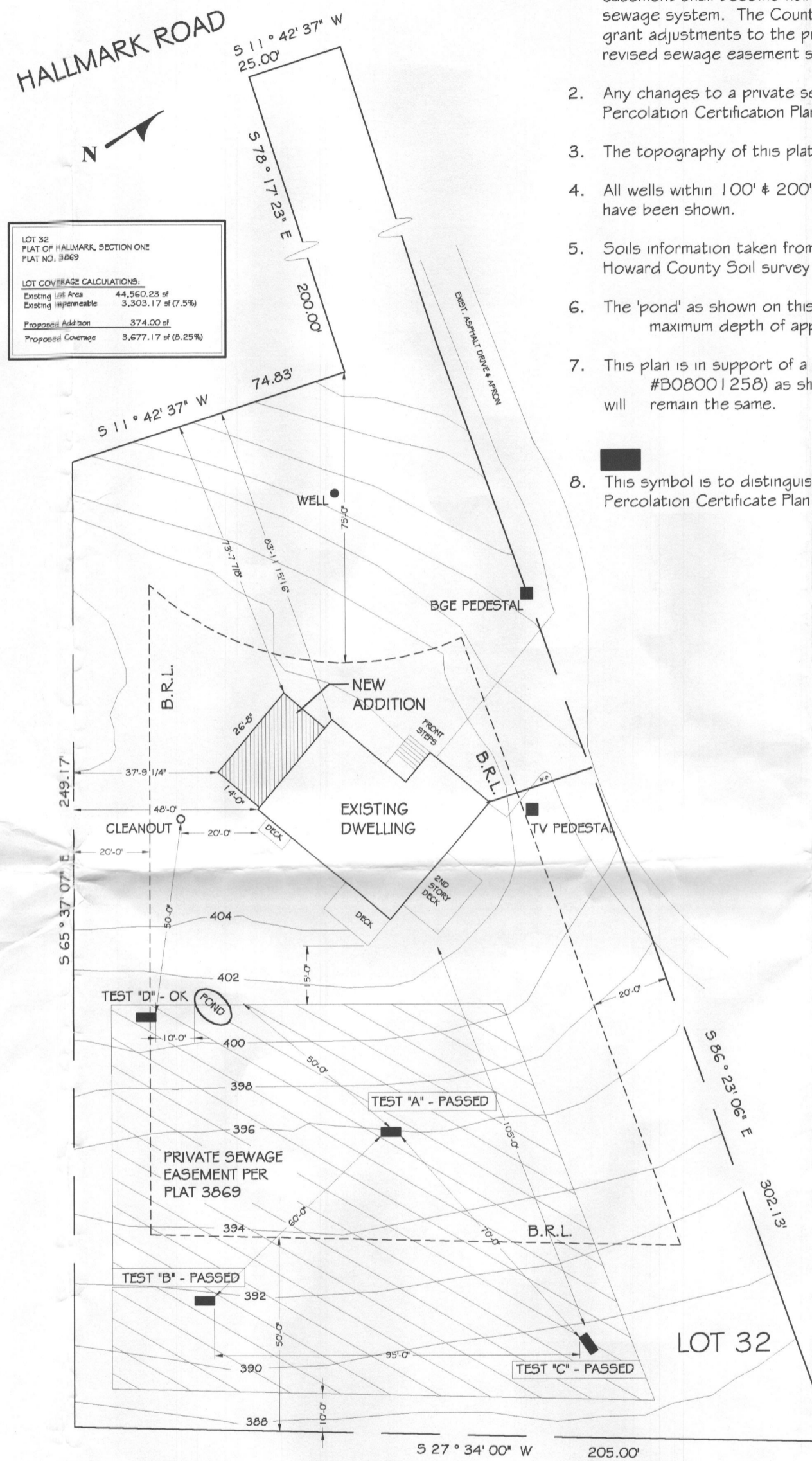
SCALE: 1"=40'



LOT 32
PLAT OF HALLMARK, SECTION ONE
PLAT NO. 3869

LOT COVERAGE CALCULATIONS:
Existing Lot Area 44,560.23 sf
Existing Imperviable 3,303.17 sf (7.5%)
Proposed Addition 374.00 sf
Proposed Coverage 3,677.17 sf (8.25%)

1 SITE PLAN - EXISTING EASEMENT w/PROPOSED ADDITION
C1.4 1/32" = 1'-0"



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2 SITE PLAN - PROPOSED EASEMENT w/PROPOSED ADDITION
C1.4 1/32" = 1'-0"

NOTES



1. This area designates a private sewage easement as required by the Maryland Department of Environment for individual sewage disposal. Improvements of any nature in this easement are restricted. This easement shall become null and void upon connection to a public sewage system. The County Health Officer shall have authority to grant adjustments to the private sewage easement. Recordation of a revised sewage easement shall not be necessary.
2. Any changes to a private sewage easement shall require a revised Percolation Certification Plan.
3. The topography of this plat is from Howard County GIS Data.
4. All wells within 100' x 200' downgradient of the property's boundaries have been shown.
5. Soils information taken from Howard County data based on the 2003 Howard County Soil survey within the property include: MAC & GHB.
6. The 'pond' as shown on this plan is a removable ornamental pond with a maximum depth of approx. 2'-5" and is no longer in use.
7. This plan is in support of a building permit for an addition (Permit #B08001258) as shown on this plan. The number of bedrooms will remain the same.
8. This symbol is to distinguish perc holes. All holes passed per Percolation Certificate Plan (A#528969)

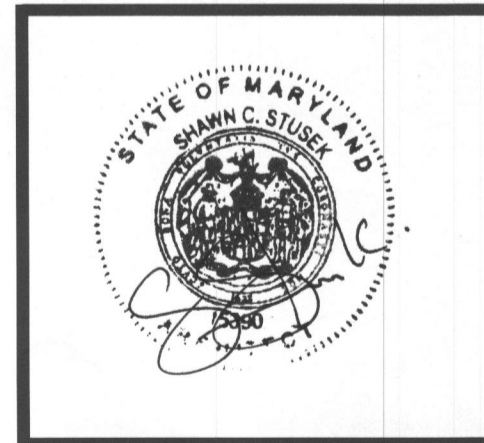


stusek PARTNERS
ARCHITECTURE
PO Box 3428
Annapolis, MD 21403
Phone: 410.279.8371 Fax: 410.626.7898
Email: stusekpartners@mac.com

SMITH/WHEELER RESIDENCE

7351 Hallmark Road
Clarksville, MD

SHEET STATUS		
No.	Date	Item
1	7/03/08	Per Perc Cert. Plan



SITE PLAN
Project #: 0801
Issue Date: 07/03/08
Drawn By: SC5

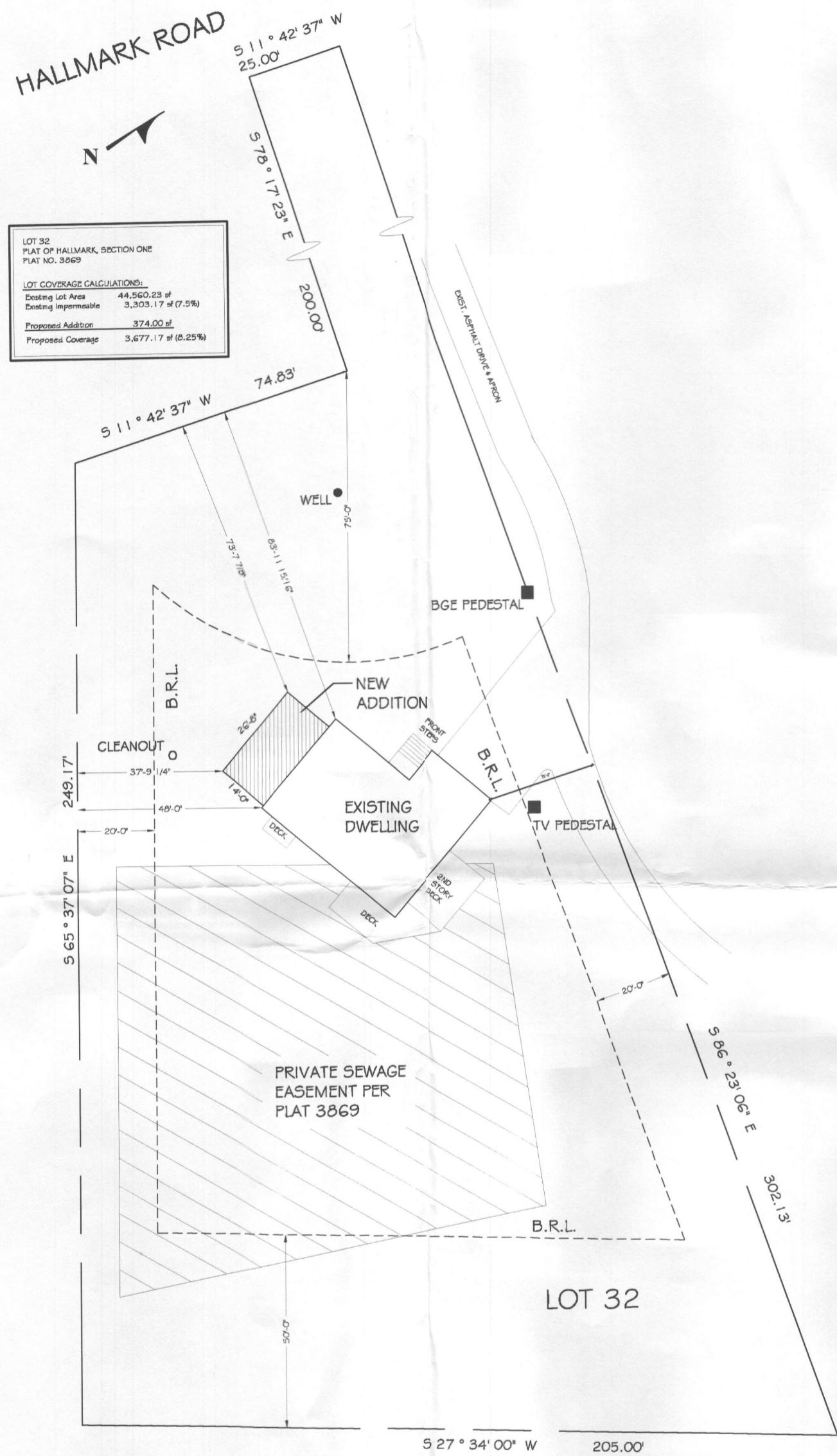
I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON WORK PERFORMED IN MY PRESENCE OR BY MY DIRECTION AND IS CORRECT TO THE BEST OF MY KNOWLEDGE OR BELIEF.

(SIGNATURE) HS (DATE) 7/18/08

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

B. Wilan for Peter Brilensen 7/18/2008
(SIGNATURE) (DATE)

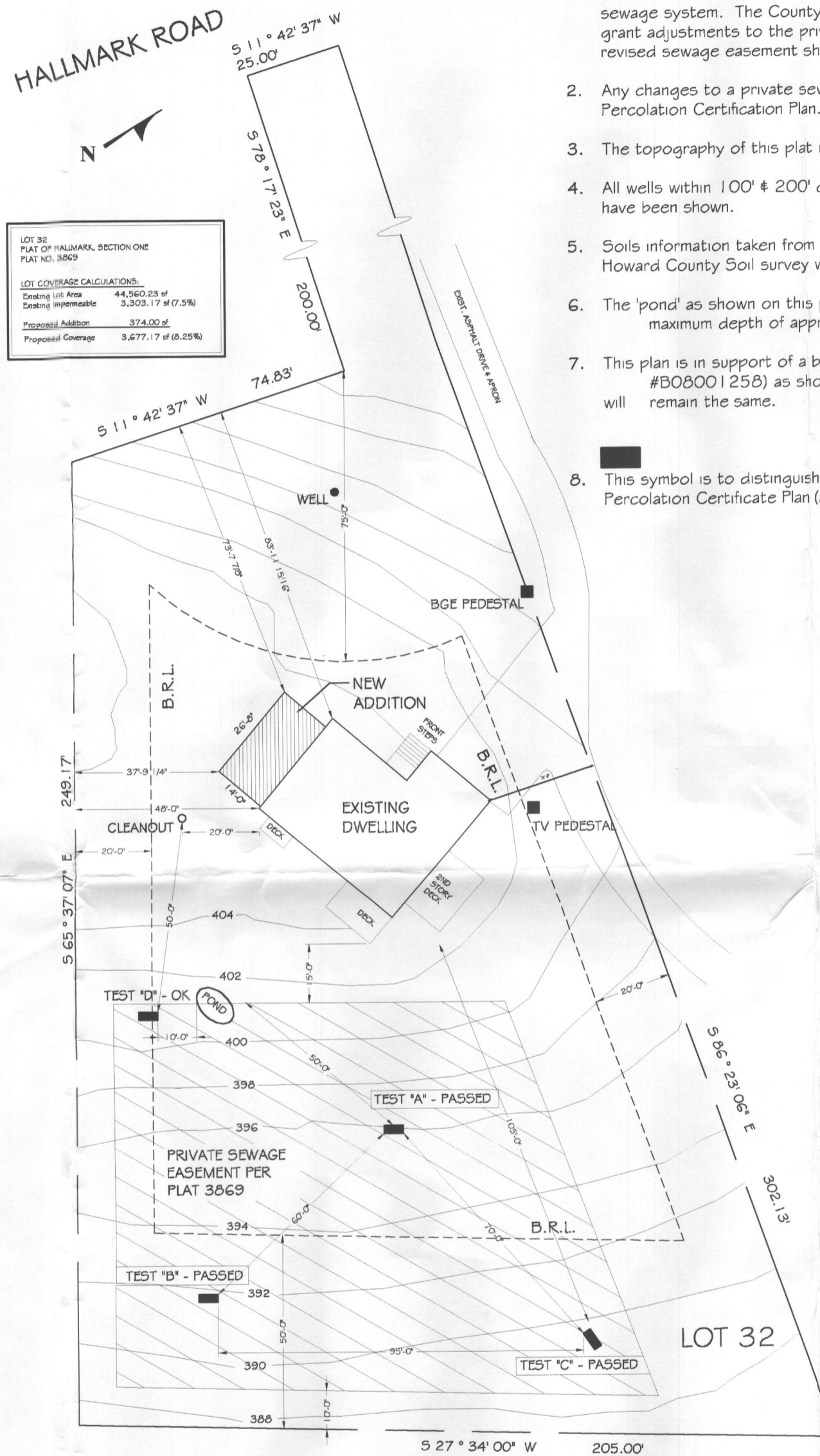
C1.4



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2 SITE PLAN - PROPOSED EASEMENT w/PROPOSED ADDITION
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APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS.

B. Neuman for Peter Besilman 7/18/2008
 (SIGNATURE) (DATE)

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 ARCHITECTURE
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SMITH/WHEELER RESIDENCE

735 I Hallmark Road
 Clarksville, MD

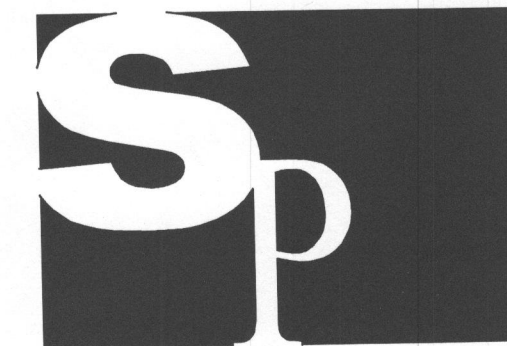
SHEET STATUS

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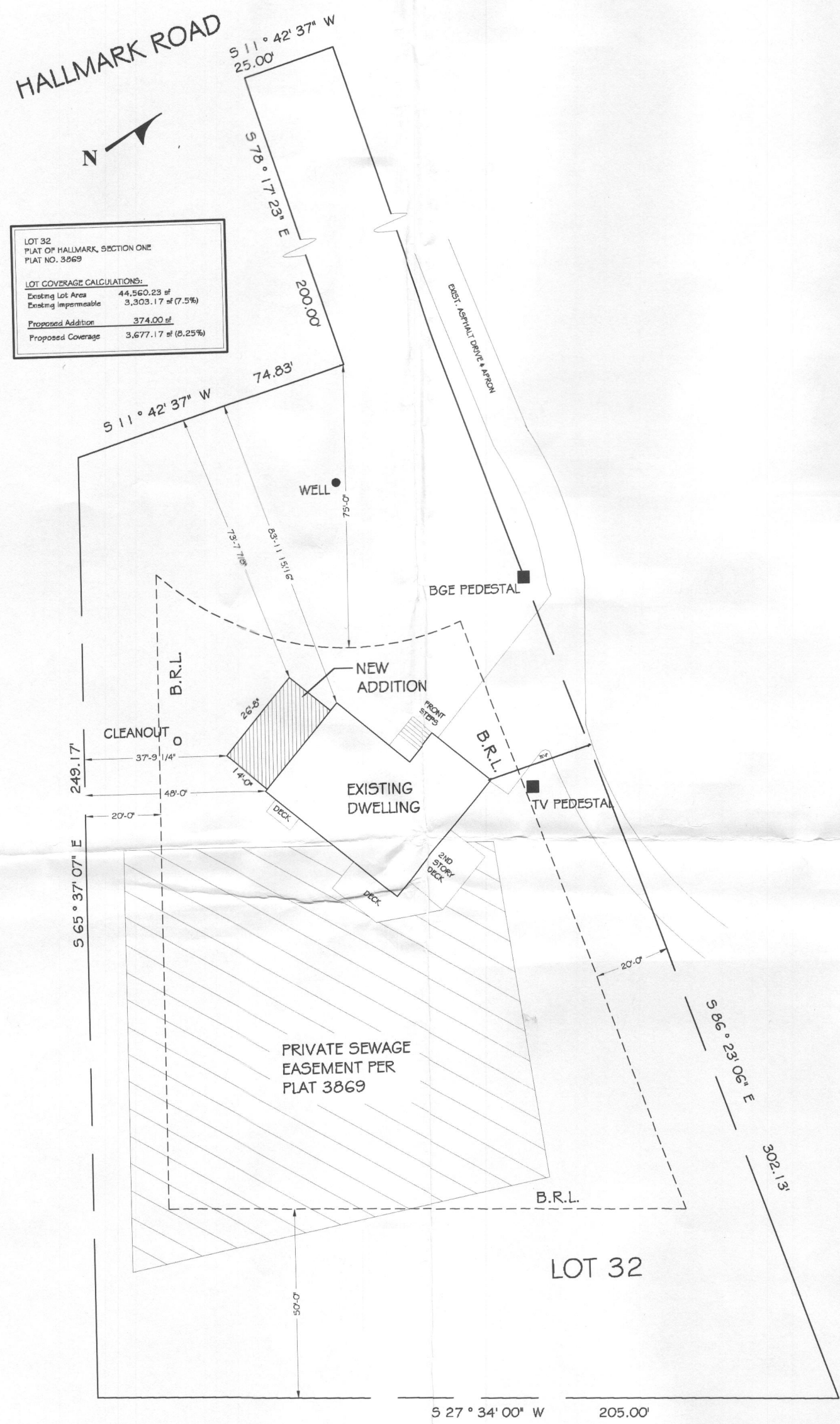


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 Project #: 0801
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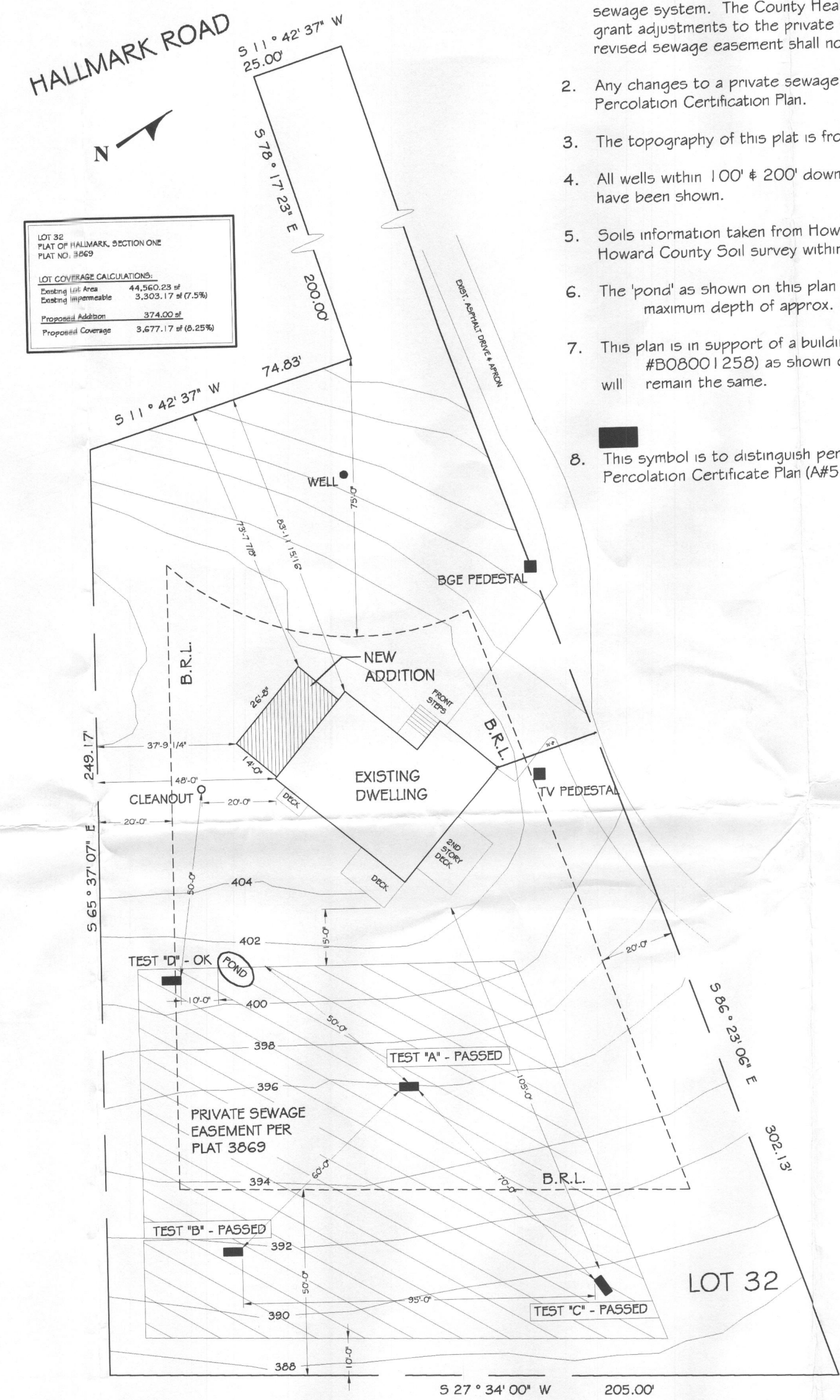
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C1.4 1/32" = 1'-0"



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SHEET STATUS

No.	Date	Item
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Issue Date: 07/03/08
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B. Wilson for Peter Zelevansky 7/18/2008
(SIGNATURE) (DATE)

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