

**HOWARD COUNTY
 PERMIT APPLICATION**

PERMIT NUMBER

B07000130

Building Address 11370 Old Hookneck Rd
Clarksville MD 21029-1851
 Suite/Apt. #: - SDP/WP/Petition #: -
 Census Tract 605102 Subdivision -
 Section - Area - Lot 53
 Tax Map 41 Parcel 422 Grid 16
 Zoning RR-DEP Map Coordinates - Lot size 3 acres

Property Owner's Name Kim Jan Win
Kim Won Hee
 Address 11370 Old Hookneck Rd
 City Clarksville State MD Zip Code 21029-1031
 Home Phone 301-362-9991 Work Phone -
 Applicant's Name & Mailing Address, (if other than stated hereon):
 Phone - Fax -

Existing Use R-3 Single Family
 Proposed Use R-3 Single Family
 Estimated Construction Cost \$ 120,000.00
 Description of Work add on existing wood deck
add 3 bedrooms & 1st floor addition
600sq ft approx

Contractor Company TBD
 Contact Person -
 Address -
 City - State - Zip Code -
 License No. -
 Phone - Fax -

Occupant or Tenant owner
 Contact Name -
 Address -
 City - State - Zip Code -
 Phone - Fax -

Engineer or Architect Company J. K. A. Richards Inc
 Contact Person Holly Bernard
 Address 937C Russell Ave
 City Gaithersburg State MD Zip Code 20878
 Phone 240.632.2281 Fax 240.632.2282

BUILDING DESCRIPTION - COMMERCIAL

BUILDING DESCRIPTION - RESIDENTIAL

Building Characteristics	Utilities
Height: _____	Water Supply: _____ Public <input type="checkbox"/> Private <input type="checkbox"/>
No. of stories: <u>4</u>	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"/> Gas Yes <input type="checkbox"/> No <input type="checkbox"/>
Use group: <u>MFD</u>	Heating System: _____ Electric <input type="checkbox"/> Oil <input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas <input type="checkbox"/>
Construction type: _____ Reinforced Concrete <input type="checkbox"/> Structural Steel <input type="checkbox"/> Masonry <input type="checkbox"/> <input checked="" type="checkbox"/> Wood Frame	Sprinkler system: <u>N/A</u> <input type="checkbox"/> Full <input type="checkbox"/> Partial <input type="checkbox"/> Other Suppression <input type="checkbox"/> # of Heads _____
_____ State Certified Modular	

Building Characteristics	Utilities
SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/> 2411' Depth _____ Width _____ 1st floor: <u>71' (35x11) x 75'</u> 2nd floor: <u>32' x 94'</u> Basement: <u>41' (35x11) x 70'</u> Finished Basement <input checked="" type="checkbox"/> Unfinished Basement <input type="checkbox"/> Crawl space <input type="checkbox"/> Slab on Grade <input type="checkbox"/> No. of Bedrooms <u>3</u> Height: <u>9.2' (Garage floor to ceiling)</u> Multi-family dwellings: <u>N/A</u> No. of efficiency units: _____ No. of 1 BR units: _____ No. of 2 BR units: _____ No. of 3 BR units: _____	Water Supply: _____ Public <input type="checkbox"/> Private <input checked="" type="checkbox"/> Sewage Disposal: _____ Public <input type="checkbox"/> Private <input checked="" type="checkbox"/> Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Gas Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Other Structure: _____ Dimensions: _____ Footings: _____ Roof Height: _____ _____ State Certified Modular _____ Manufactured Home	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 checked="" type="checkbox"/> NFPA #13D _____ NFPA #13R _____ Other: _____

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.

Holly Bernard
 Applicant's Signature
 Title/Company _____

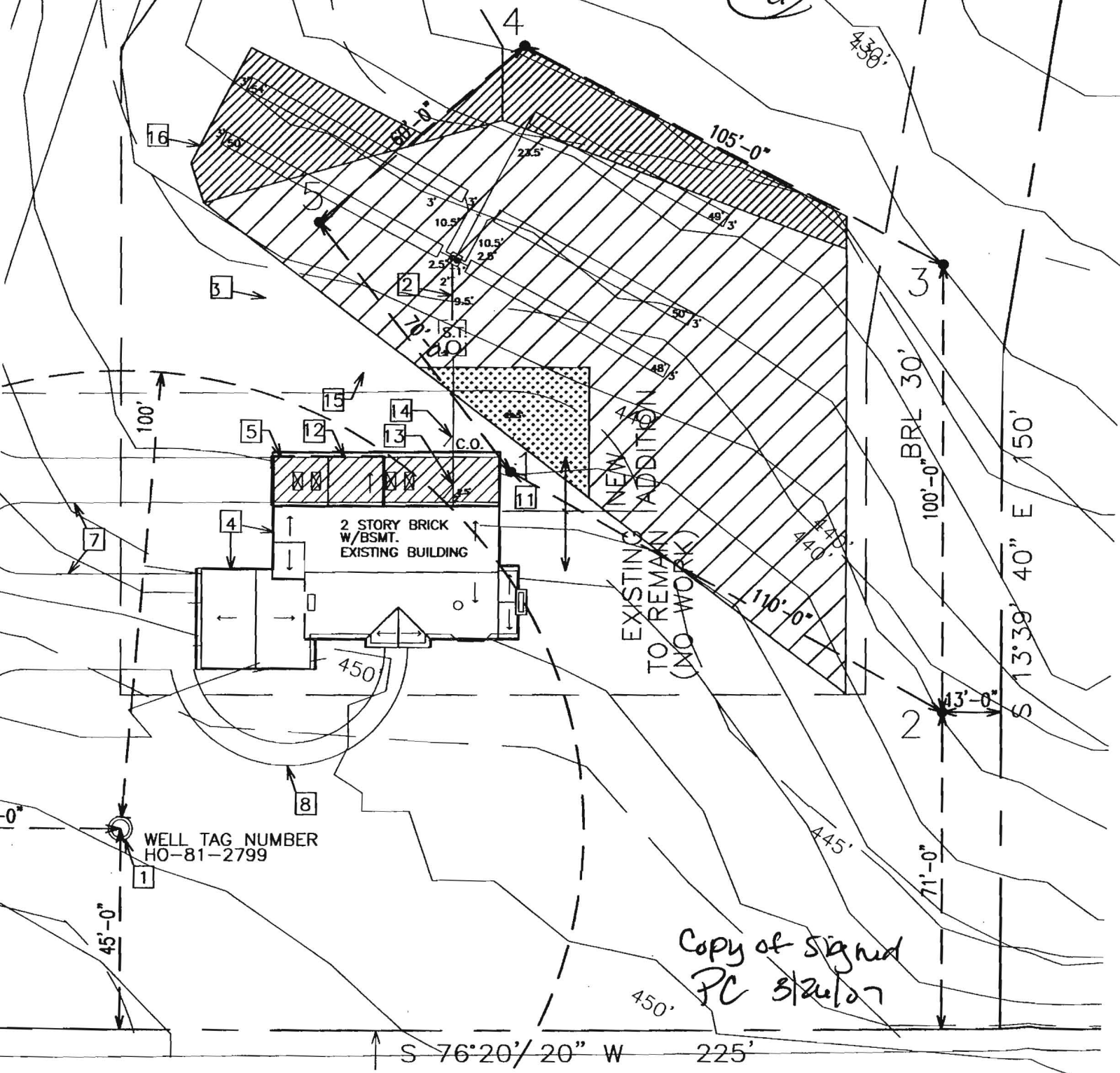
HOLLY BERNARD
 Print Name
1/11/07
 Date

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

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#
Land Development, DPZ			Front: _____	Filing fee \$ <u>25.00</u>
State Highways			Rear: _____	Permit fee \$ _____
Building Official			Side: _____	Excise tax \$ _____
Dev. Engineering, DPZ			Side St.: _____	Add'l per. fee \$ _____
Health	<u>3/27/07</u>	<u>Ashley T...</u>	All minimum setbacks met?	TOTAL FEES \$ _____
Fire Protection			YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Sediment Control approval required prior to issuance?			Is Entrance Permit required?	Balance due \$ _____
YES <input type="checkbox"/> NO <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	Check # <u>1479</u>
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Historic District?	Validation # _____
ONE STOP SHOP: <input type="checkbox"/>			YES <input type="checkbox"/> NO <input type="checkbox"/>	
Distribution of Copies: _____	White: Building Official	Green: LDD, DPZ	Lot Coverage for NewTown Zone _____	Accepted by _____
T:\norma\PERMIT.FRM			SDP/Red-line approval date _____	
			Yellow: DED, DPZ	Gold: SHA
			Pink: Health	

109.52'
56° 20' E 106.70'

B0700030
OK 3/27/07⁴²⁵
OT



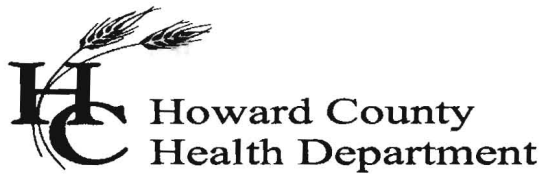
Copy of signed
PC 3/27/07

WELL TAG NUMBER
HO-81-2799

EXISTING ADDITION
TO REMAIN
(NO WORK)

2 STORY BRICK
W/BSMT.
EXISTING BUILDING

S 76° 20' 20" W 225'



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-899-313-6300
website: www.hchealth.org

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

January 19, 2007

Kim Joon Won
Kim Won Hee
11370 Old Hopkins
Clarksville, MD 21029

RE: Building permit # B07000130
11370 Old Hopkins Road
Basement and floor addition

Review of building permit number B07000130 for the above referenced property has been completed by our office. There is a minimum setback of 20 feet from the septic tank to the house. The proposed addition would only be 15 feet from the septic tank. In addition, there is a minimum setback of 20 feet from the septic easement to the house. The proposed addition is encroaching on the septic easement. I have enclosed a copy of the building permit plan showing the location of the septic tank and the septic easement for your reference.

One option to resolve this matter is to adjust the proposed addition to meet the required setbacks. If that is an unfavorable option and you would like to keep the proposed addition in the location shown than the following requirements must be met:

1. The existing septic tank would need to be moved to a location where it meets all Health Department requirements/setbacks, and
2. The septic easement would need to be adjusted (relocate area of septic easement lost to another portion of the septic easement) to meet all Health Department requirements/setbacks. In order to certify that the relocated area of the septic easement will treat wastewater efficiently, the new area may need to be perc tested. A "Percolation Certification Plan" will need to be submitted in order to certify any adjustments made to the septic easement. The building permit would not be signed until after the "Percolation Certification Plan" is approved by the Health Department. I have enclosed information explaining the requirements for the "Percolation Certification Plan".

The building permit for the above referenced property will not be signed by the Health Department until this issue is resolved and all of the Health Department's requirements have been met. If you have any question concerning this matter feel free to contact me at the above address or by phone 410-313-1775.

Respectfully,

Ashley Trump
Well and Septic Program
Development Coordination Section

Enclosures

CC: File *AT*

PERC CERTIFICATION PLAN

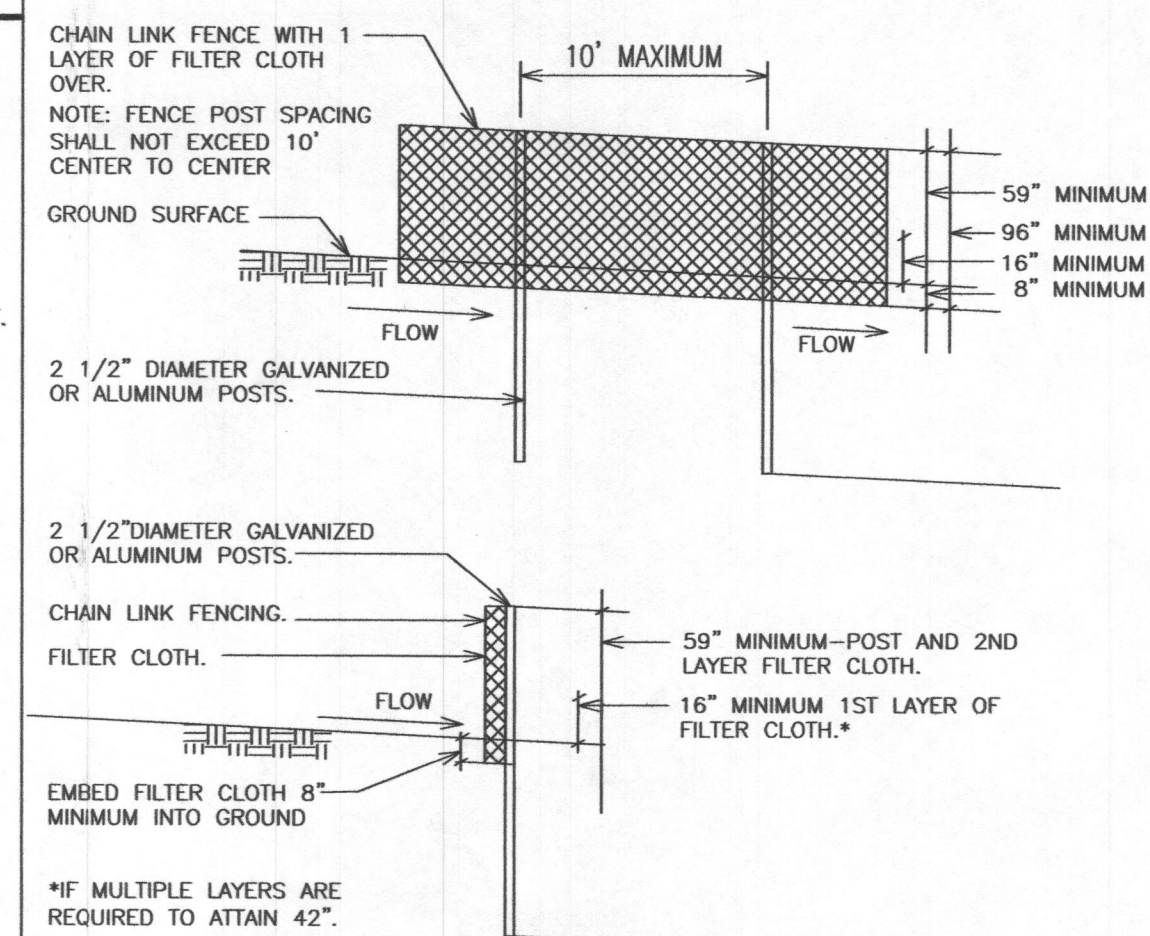
11370 OLD HOPKINS ROAD, CLARKSVILLE, MD 21029

NOTES FOR SITE PLAN

- PURPOSE: ADJUST SDA, NEW C.O.
- EXISTING WELL OVER 100 FT. FROM EXISTING SEPTIC TANK AND FIELD.
 - EXISTING SEPTIC TANK TO REMAIN.
 - EXISTING SEPTIC TANK 34' FROM EXISTING HOUSE.
 - EXISTING TANK WILL BE 21' FROM NEW 1 1/2' DEEP ADDITION EXTERIOR WALL. EXISTING SEPTIC TANK MEETS 20' SETBACK REQUIREMENT FROM BASEMENT WALL.
 - EXISTING 2 STORY HOUSE WITH BASEMENT TO REMAIN.
 - NEW ONE STORY WITH BASEMENT ADDITION WITHIN FOOTPRINT OF FORMER DECK. MAINTAIN EXISTING SETBACK OF SEPTIC TANK FROM HOUSE WITH BASEMENT.
 - COMMON USE DRIVEWAY (ETR)
 - EXISTING DRIVEWAY TO REMAIN.
 - EXISTING WALK TO REMAIN.
 - EXISTING BUILDING RESTRICTION LINE - NO CHANGE
 - EXISTING PROPERTY LINE - NO CHANGE
 - DEMOLISH EXISTING RAISED UNROOFED DECK.
 - DEMOLISH EXISTING RAISED UNENCLOSED ROOFED DECK.
 - ABANDON C.O. UNDER ADDITION.
 - NEW C.O. 5' OUTSIDE BUILDING WALL.
 - EXISTING SEPTIC EASEMENT AREA TO REMAIN.
 - DELETE HATCHED AREA FROM SEPTIC EASEMENT.
- PURPOSE: HOUSE ADDITION: BASEMENT & FIRST FLOOR ONLY
 2ND FLOOR: 1,369 SF EXISTING, NO CHANGE
 1ST FLOOR: 1,879 SF EXISTING
 600 SF ADDITION = 2,479 SF TOTAL
 BASEMENT: 1,854 SF EXISTING
 600 SF ADDITION = 2,454 SF TOTAL

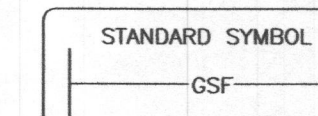
SCOPE OF WORK:
 NEW KITCHEN & DINING ROOM EXTENSION
 & DINING ROOM EXTENSION
 NEW FAMILY ROOM EXTENSION
 NO INCREASE IN BEDROOMS
 PLUMBING: ADDING 1 BAR SINK.

DETAIL 33 - SUPER SILT FENCE



CONSTRUCTION SPECIFICATIONS

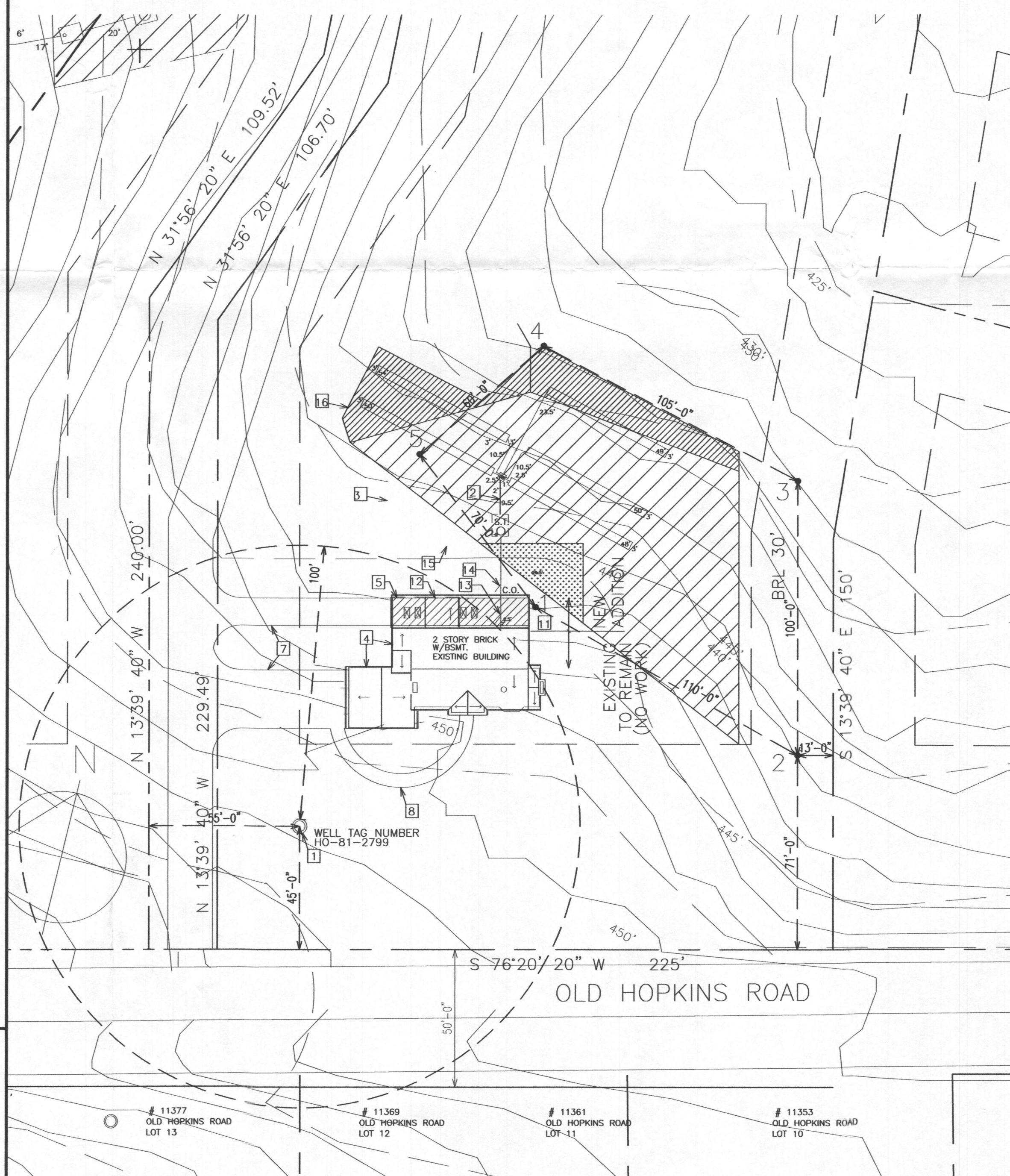
FENCING SHALL BE 42" IN HEIGHT AND CONSTRUCTED IN ACCORDANCE WITH THE LATEST MARYLAND STATE HIGHWAY DETAILS FOR CHAIN LINK FENCING. THE SPECIFICATION FOR A 6" FENCE SHALL BE USED, SUBSTITUTING 42" FABRIC AND 6" LENGTH POSTS.



GENERAL NOTES:

- PROPERTY
 STREET ADDRESS: 11370 OLD HOPKINS RD
 TAX MAP 41, GRID 16, PARCEL 442, LOT 53, UNSUBDIVIDED
 PURPOSE: ADJUST SEWAGE DISPOSAL AREA, RELOCATE CLEAN-OUT
 HOUSE ADDITION: BASEMENT & FIRST FLOOR ONLY
 BASEMENT: 1,854 SF EXISTING + 600 SF ADDITION = 2,454 SF TOTAL
 1ST FLOOR: 1,879 SF EXISTING + 600 SF ADDITION = 2,479 SF TOTAL
 2ND FLOOR: 1,369 SF EXISTING, NO CHANGE
 NO INCREASE IN BEDROOMS, OR PLUMBING
- OWNER NAME: KIM JOON WON & KIM WON HEE
 OWNER ADDRESS: 11370 OLD HOPKINS RD
 CLARKSVILLE, MD 21029-1851
- PLAN DRAWN 3/1/07
- NO CHANGE TO EXISTING PROPERTY LINES
- EXCAVATED TEST HOLES OBSERVED BY APPROVING AUTHORITY:
 1-6 ALL PREVIOUSLY DOCUMENTED PASSING HOLES (A)
- LEGEND FOR HOLES: SEE BELOW
- SEWAGE DISPOSAL AREA ADJUSTMENT
 MINIMUM REQUIRED 10,000 SF
 EXISTING SDA 8,710 SF
 REVISION DEDUCTS 550 SF
 REVISION GAINS 2,000 SF
 NEW SDA 10,160 SF
- TOPOGRAPHY AT TWO FOOT INTERVALS FROM GIS.
- EXISTING WELLS AND/OR SEWAGE EASEMENTS WITHIN 100 FEET OF THE PROPERTY HAVE BEEN SHOWN FROM THE BEST AVAILABLE INFORMATION.
- ALL STREAMS, PONDS, FLOODPLAINS, 25% AND GREATER SLOPES ON SITE & WITHIN 100' ARE IDENTIFIED. NONE EXISTING.
- EXISTING HOUSE ON HOUSE SITE LOCATION IDENTIFIED. ZONE RR-DEO. NO DEVELOPMENT EXCHANGE HAS OCCURRED. BUILDING RESTRICTION LINES ARE IDENTIFIED ON PLAN: FRONT 75', SIDE 30'
- I CERTIFY THAT THE INFORMATION SHOWN HEREON IS BASED ON FIELD WORK PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, AND IS CORRECT, TO THE BEST OF MY KNOWLEDGE AND BELIEF.
- ANY CHANGES TO A PRIVATE SEWAGE EASEMENT SHALL REQUIRE A REVISED PERC CERTIFICATION PLAN.
- THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT OF AT LEAST 10,000 SQUARE FEET AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
- THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF ENVIRONMENT.

SITE PLAN 1"=30'



SITE PLAN 1"=100'



PROJECT DATA

ADDRESS:
 11370 OLD HOPKINS ROAD
 CLARKSVILLE, MD 21029

LOT AREA: 3.0 AC

FLOOR AREAS:
 EXISTING BASEMENT: 1,854 SF
 EXISTING 1ST FLOOR: 1,879 SF
 EXISTING 2ND FLOOR: 1,369 SF

NEW BASEMENT ADDITION: 600 SF
 NEW 1ST FLOOR ADDITION: 600 SF
 HEIGHT: (2) STORY + BASEMENT
 USE GROUP: R3
 EXISTING 4 BEDROOM
 ZONE: RR-DEO (SINGLE FAMILY DWELLING)
 (NO DEVELOPMENT EXCHANGE OCCURRED)

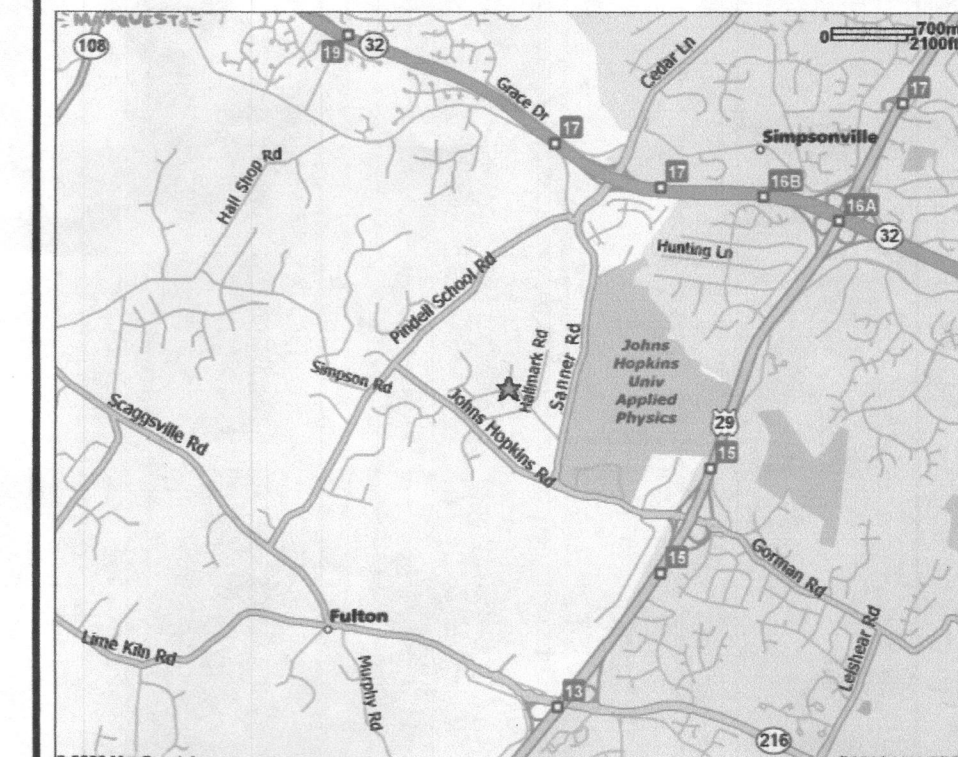
LOT AREA: 3.0 AC
 HEIGHT: (2) STORY + BASEMENT
 USE GROUP: R-3
 EXISTING 4 BEDROOM
 SINGLE FAMILY HOUSE

SDA ADJUSTMENT

- EXISTING SEPTIC EASEMENT 8710 SF
- AREA TO BE ABANDONED 550 SF
- AREA GAINED 2000 SF

5. PERC TEST PASSED
 NEW SEPTIC EASEMENT TOTAL 10,160 SF

VICINITY MAP



APPROVED: FOR PRIVATE WATER AND PRIVATE SEWERAGE SYSTEMS
 HOWARD COUNTY HEALTH DEPARTMENT

HEALTH OFFICER: *Robert J. Weber* 3/26/07
 DATE: 3/26/07

architects + associates
 937C RUSSELL AVENUE,
 GAITHERSBURG, MARYLAND 20879
 TEL. 240-632-2281
 FAX 240-632-2282

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PROJECT NAME:

CLARKSVILLE RESIDENCE
 11370 OLD HOPKINS ROAD, CLARKSVILLE, MD 21029



ISSUED FOR:

DATE	DESCRIPTION
1-4-07	PERMIT DWG.
2-15-07	PERMIT REVISION
3-2-07	PERMIT REVISION
3-6-07	PERMIT REVISION

PROJECT NO: 2606

SCALE: AS SHOWN

DRAWN BY: HB

CHECKED BY: JK

DATE: 3-6-07

SHEET TITLE:

PERC CERTIFICATION PLAN

DRAWING NO:

C-1