



# Building Permit Application

Howard County Maryland  
Department of Inspections, Licenses and Permits  
3430 Court House Drive  
Permits: 410-313-2455  
www.howardcountymd.gov

Date Received: 9/11/14

Permit No.: BH003320

Building Address: 5001 Undera Court  
 City: Ellicott City State: MD Zip Code: 21042  
 Suite/Apt. #: \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
 Census Tract: \_\_\_\_\_ Subdivision: Walnut Creek  
 Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: 66  
 Tax Map: 28 Parcel: 49 Grid: 66 11  
 Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: 37,639  
sq

Property Owner's Name: BV Business Trust  
 Address: PO Box 482  
 City: Urbana State: MD Zip Code: 21765  
 Phone: 303-898-0333 Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Existing Use: Vacant lot  
 Proposed Use: SPD  
 Estimated Construction Cost: \$ 250,000  
 Description of Work: Model in site - oak mant, Elev. 5, 3 car side-load garage, Rear MA, Fin bsmt - MC, den, bath + well-d exit.  
 Occupant or Tenant: \_\_\_\_\_  
 Was tenant space previously occupied?  Yes  No  
 Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Applicant's Name & Mailing Address, (if other than stated herein)  
 Applicant's Name: Rachel Carr, CPS  
 Address: 657 Baltimore Ct  
 City: Clarksville State: MD Zip Code: 21029  
 Phone: 240-488-3309 Fax: \_\_\_\_\_  
 Email: carroche@gmail.com

Contractor Company: Craftman Homes  
 Contact Person: David Schoen  
 Address: 1355 Beverly rd, Sx. 320  
 City: McLean State: VA Zip Code: 22101  
 License No.: 451-HBL  
 Phone: 703-898-0333 Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Engineer/Architect Company: \_\_\_\_\_  
 Responsible Design Prof.: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input checked="" type="checkbox"/> SF Dwelling	<input type="checkbox"/> SF Townhouse
No. of stories:	<b>Depth</b> <b>Width</b>	
Gross area, sq. ft./floor:	1 <sup>st</sup> floor:	
Area of construction (sq. ft.):	2 <sup>nd</sup> floor:	
Use group:	Basement:	
	<input checked="" type="checkbox"/> Finished Basement	
	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
<b>Construction type:</b>	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms:	
<input type="checkbox"/> Structural Steel	<b>Multi-family Dwelling</b>	
<input type="checkbox"/> Masonry	No. of efficiency units:	
<input type="checkbox"/> Wood Frame	No. of 1 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:	
	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
<input checked="" type="checkbox"/> <b>Roadside Tree Project Permit</b>	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
<b>Roadside Tree Project Permit #</b>	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
<b>Water Supply</b>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
<b>Sewage Disposal</b>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No	
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No	
<b>Heating System</b>	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
<b>Sprinkler System:</b>	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number: <u>G14000300</u>	
Building Shell Permit Number:	

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.

Applicant's Signature: [Signature] Print Name: Rachel Carr  
 Email Address: carroche@gmail.com Date: 9/11/14  
 Title/Company: owner/CPS

Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  
 \*\*PLEASE WRITE NEATLY & LEGIBLY\*\*  
 FOR OFFICE USE ONLY

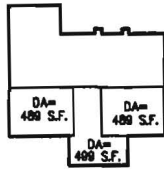
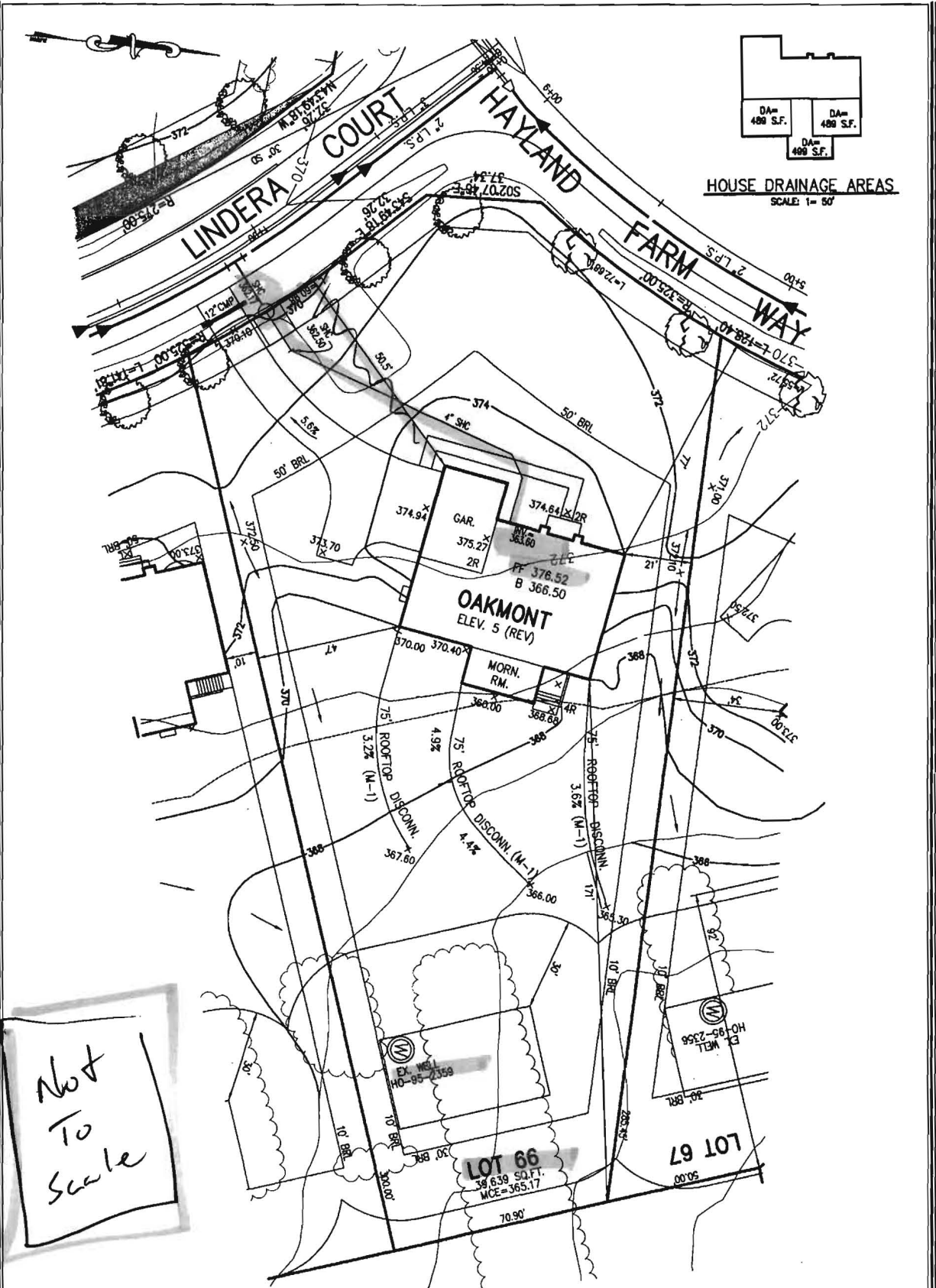
AGENCY	DATE	SIGNATURE OF APPROVAL
<input checked="" type="checkbox"/> State Highways		
<input checked="" type="checkbox"/> Building Officials		
<input checked="" type="checkbox"/> PSZA (Zoning)		
<input checked="" type="checkbox"/> PSZA (Engineering)		
<input checked="" type="checkbox"/> Health		

Is Sediment Control approval required for issuance?  Yes  No  
 CONTINGENCY CONSTRUCTION START

DPZ SETBACK INFORMATION	
Front:	
Rear:	
Side:	
Side St.:	
All minimum setbacks met?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone:	
SDP/Red-line approval date:	

Filing Fee	\$ 100.00
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ 50.00
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check #	

12004104001.dwg\PHASE TWO FINALS\Permit\SitePlans\04001-3001 Lot 66 (CRAFTMARK).dwg, 8/29/2014 10:57:39 PM, 1:30



HOUSE DRAINAGE AREAS  
SCALE: 1" = 50'

Not  
To  
Scale

**WELL CERTIFICATION:**  
THE EXISTING WELL, TAG NO. HO-95-2359, HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PARK  
ELICOTT CITY, MARYLAND 21042  
(410) 481-2855

**PLAN**  
SCALE: 1" = 30'

**OWNER**  
BV BUSINESS TRUST  
P.O. BOX 482  
LISBON, MARYLAND 21765-0482

**PERMIT SITE PLAN**  
LOT 66  
5001 LINDERA COURT  
WALNUT CREEK

ZONED: RC-DEO  
TAX MAP NO.: 28 PARCEL NO. 49 GRID NO.: 17 & 18  
SIXTH ELECTION DISTRICT HOWARD COUNTY, MARYLAND  
SCALE: 1" = 30' DATE: AUGUST 29, 2014



# REScheck Software Version 4.5.0 Compliance Certificate

B14003320-

Scanned / clm

**Project**      **Oakmont Base House**

Energy Code:            **2012 IECC**  
 Location:                **Howard County, Maryland**  
 Construction Type:    **Single-family**  
 Project Type:            **New Construction**  
 Conditioned Floor Area: **5,157 ft<sup>2</sup>**  
 Glazing Area            **13%**  
 Climate Zone:          **4 (4999 HDD)**  
 Permit Date:  
 Permit Number:

<b>Construction Site:</b>	<b>Owner/Agent:</b> Craftmark Homes 1355 Beverly Road, Suite #330 McLean, VA 22101 703-734-9855 kmalm@craftmarkhomes.com	<b>Designer/Contractor:</b> Pinnacle Design & Consulting 11150 Fairfax Blvd. Suite #402 Fairfax, VA 22030 703-218-3400
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**Compliance: Passes using UA trade-off**

Compliance: **1.9% Better Than Code**      Maximum UA: **668**      Your UA: **655**      Maximum SHGC: **0.40**      Your SHGC: **0.30**

The % Better or Worse Than Code Index reflects how close to compliance the house is based on code trade-off rules. It DOES NOT provide an estimate of energy use or cost relative to a minimum-code home.

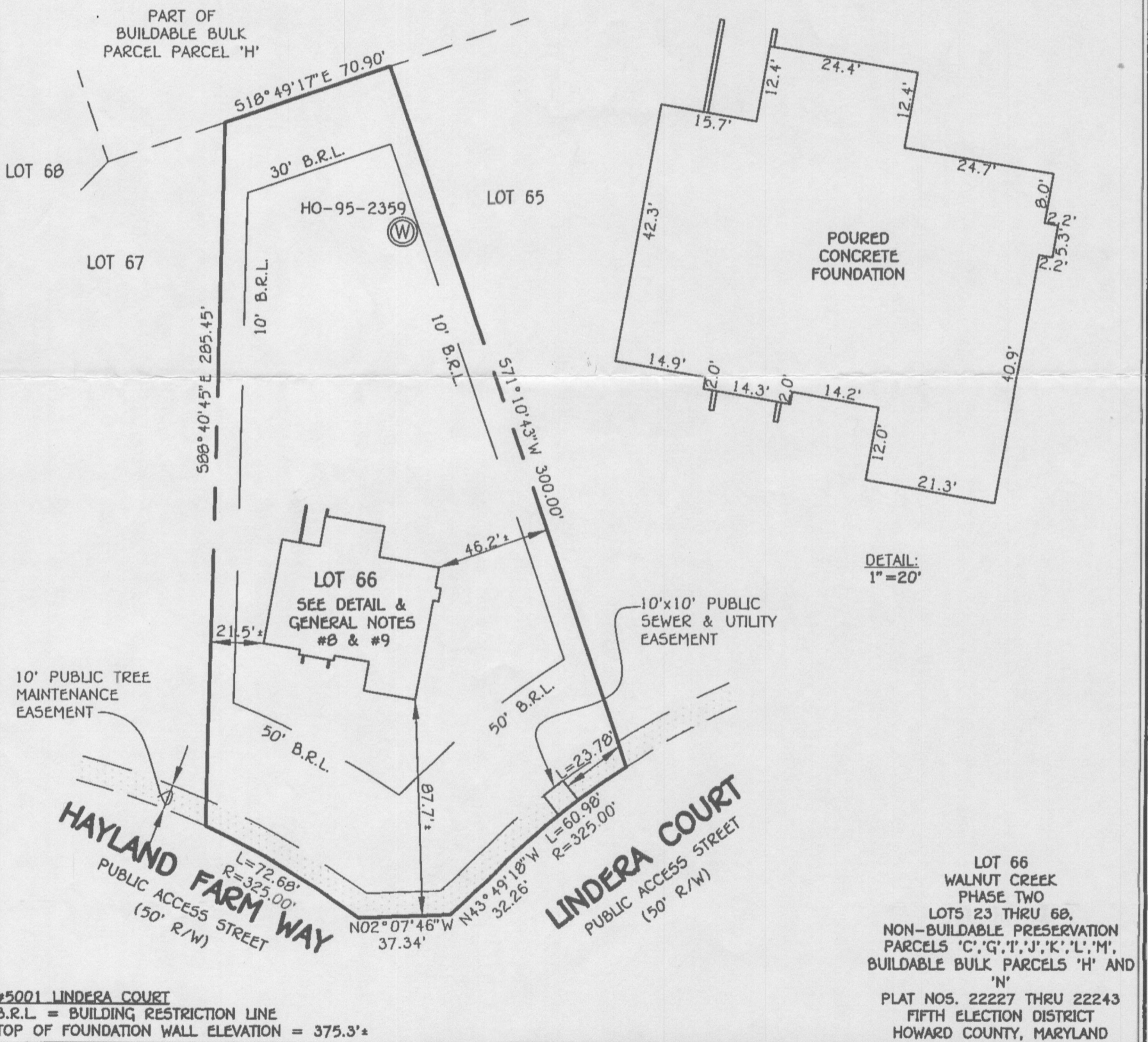
## Envelope Assemblies

Assembly	Gross Area or Perimeter	Cavity R-Value	Cont. R-Value	Glazing or Door U-Factor	UA
Ceiling 1: Flat Ceiling or Scissor Truss	2,755	49.0	0.0	0.026	72
2X6 Stud Walls: Wood Frame, 16" o.c.	4,347	19.0	0.0	0.060	223
Window 1: Vinyl Frame:Double Pane with Low-E SHGC: 0.30	487			0.360	175
French/Atrium Door: Glass SHGC: 0.28	104			0.280	29
Door 2: Solid	40			0.200	8
2x6 Garage Wall: Wood Frame, 16" o.c.	363	19.0	0.0	0.060	21
Garage/House Door: Solid	18			0.200	4
Basement Wall 1: Solid Concrete or Masonry Wall height: 8.8' Depth below grade: 8.0' Insulation depth: 8.8'	1,866	0.0	11.0	0.054	99
Hopper Windows: Vinyl Frame:Double Pane with Low-E SHGC: 0.30	27			0.360	10
Floor Over Garage: All-Wood Joist/Truss:Over Unconditioned Space	396	30.0	0.0	0.033	13
Floor Over Entry: All-Wood Joist/Truss:Over Outside Air	26	19.0	0.0	0.047	1

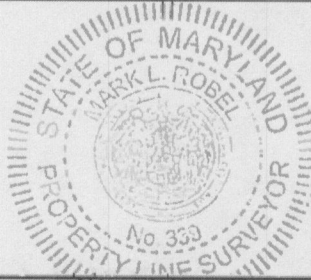


**GENERAL NOTES:**

- 1) THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSOFAR AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE CONTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAWING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT, THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.
- 2) SUBJECT PROPERTY IS SHOWN IN ZONE C ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL No. 2400440026-B EFFECTIVE DEC. 4, 1986.
- 3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF PLUS OR MINUS 1.'
- 4) NO TITLE REPORT FURNISHED. SUBJECT TO ALL EASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.
- 5) THE EXISTING WELL(S) SHOWN ON THIS PLAN (IDENTIFIED WITH THE ATTACHED WELL TAG NUMBER HO-95-2359 HAS BEEN FIELD LOCATED BY FISHER, COLLINS AND CARTER, INC. PROFESSIONAL LAND SURVEYORS AND IS ACCURATELY SHOWN.
- 6) PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROPERTY LINE SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 339, EXPIRATION DATE 10/04/2016.
- 7) BUILDING PERMIT #B-14003320
- 8) LOTS 23 THRU 68 WILL BE SERVED BY LOW PRESSURE SEWER SYSTEM WITH A LIMIT OF (5) FIVE BEDROOMS AT 150 GALLONS PER BEDROOM FOR A TOTAL DESIGN FLOW OF 34,500 GALLONS PER DAY.
- 9) LOTS 23 THRU 68 OF THIS SUBDIVISION ARE CONNECTED TO THE SHARED SEWAGE DISPOSAL FACILITY GOVERNED BY SECTIONS 18.1200 ET SEQ. OF THE HOWARD COUNTY CODE. THE DEVELOPER IS OBLIGATED TO CONSTRUCT THE FACILITY UNDER THE PROVISION OF THE DEVELOPER AGREEMENT NUMBER 50-4441-D DATED APRIL 8, 2009. A BUILDING PERMIT FOR LOTS 23 THRU 68 MAY NOT BE ISSUED UNTIL THE CONSTRUCTION OF THE FACILITY IS COMPLETED. ACTIVITY ON THESE LOTS IS RESTRICTED AND IS SUBJECT TO THE DECLARATION OF COVENANTS, CONDITIONS, RIGHT-OF-ENTRY, AND RESTRICTION FOR SHARED SEWAGE DISPOSAL FACILITY INTENDED TO BE RECORDED AMONG THE LAND RECORDS OF HOWARD COUNTY, MARYLAND. LOTS 23 THRU 68 SHALL BE ASSESSED SHARED SEWAGE DISPOSAL FACILITY CHARGES AND ASSESSMENTS PURSUANT TO SECTIONS 20.800 ET SEQ. OF THE HOWARD COUNTY CODE.



**FISHER, COLLINS & CARTER, INC.**  
CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS  
CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE  
ELLCOTT CITY, MARYLAND 21042  
(410) 461 - 2855



*Mark L. Robel*  
PROPERTY LINE SURVEYOR  
REG. #339  
11/11/14  
DATE

**HOUSE LOCATION DRAWING**

FOUNDATION LOCATION: 11/10/14  
FINAL LOCATION: \_\_\_\_\_  
BOUNDARY SURVEY: \_\_\_\_\_

SCALE: 1"=50'  
DATE: 11/11/14  
DRAWN BY: GAD  
CHECKED BY: MLR  
PROJECT No.: 04001-3007