



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: 1/16/15

Permit No.: B15000169

Building Address: 14516 Bushy Park Rd
 City: Woodbine State: MD Zip Code: 21797
 Suite/Apt. #: _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: _____
 Section: _____ Area: _____ Lot: _____
 Tax Map: 3 Parcel: 215 Grid: 22
 Zoning: _____ Map Coordinates: _____ Lot Size: 0.711

Existing Use: Residential
 Proposed Use: Residential
 Estimated Construction Cost: \$ 102,000
 Description of Work: Add on to existing porch
2.5 stories, 14' RP, 12' x 14'
3200 sq ft total
 Occupant or Tenant: None
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: G.P. Developers LLC
 Address: 4113 Parkside Dr
 City: Hyattsville State: MD Zip Code: 21113
 Phone: 410-255-4051 Fax: _____
 Email: Gpdevelopersmd@gmail.com

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: G.P. Developers LLC
 Address: 4113 Parkside Dr
 City: Hyattsville State: MD Zip Code: 21113
 Phone: 410-255-4051 Fax: 410-255-4051
 Email: Gpdevelopersmd@gmail.com

Contractor Company: Arya Civil LLC
 Contact Person: Arjun Arya
 Address: 2050 Northwood Dr
 City: Hyattsville State: MD Zip Code: 21113
 License No.: 128893 MHIC
 Phone: 410-255-2324 Fax: 410-255-4051
 Email: AryaCivilLLC@gmail.com

Engineer/Architect Company: Arya Civil LLC
 Responsible Design Prof.: Arjun Arya
 Address: 2050 Northwood Dr
 City: Hyattsville State: MD Zip Code: 21113
 Phone: 410-255-2324 Fax: 410-255-4051
 Email: AryaCivilLLC@gmail.com

Commercial Building Characteristics	Residential Building Characteristics	
Height:	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse	
No. of stories:	Depth	Width
Gross area, sq. ft./floor:	1 st floor: <u>55</u>	<u>36</u>
Area of construction (sq. ft.):	2 nd floor: <u>33</u>	<u>31</u>
Use group:	Basement:	
	<input type="checkbox"/> Finished Basement	
	<input checked="" type="checkbox"/> Unfinished Basement	
	<input checked="" type="checkbox"/> Crawl Space	
	<input checked="" type="checkbox"/> Slab on Grade	
Construction type:	No. of Bedrooms: <u>4</u>	
<input type="checkbox"/> Reinforced Concrete	<u>Multi-family Dwelling</u>	
<input type="checkbox"/> Structural Steel	No. of efficiency units:	
<input type="checkbox"/> Masonry	No. of 1 BR units:	
<input type="checkbox"/> Wood Frame	No. of 2 BR units:	
<input type="checkbox"/> State Certified Modular	No. of 3 BR units:	
	Other Structure:	
	Dimensions:	
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
Roadside Tree Project Permit #	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
<u>Water Supply</u>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
<u>Sewage Disposal</u>	
<input type="checkbox"/> Public	
<input type="checkbox"/> Private	
Electric:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Gas:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<u>Heating System</u>	
<input checked="" type="checkbox"/> Electric	<input type="checkbox"/> Oil
<input type="checkbox"/> Natural Gas	<input type="checkbox"/> Propane Gas
<input type="checkbox"/> Other:	
<u>Sprinkler System:</u>	
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Grading Permit Number:	
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: Bhavana Saha
 Email Address: G.P. Developers LLC Date: 1/16/15
 Title/Company: _____

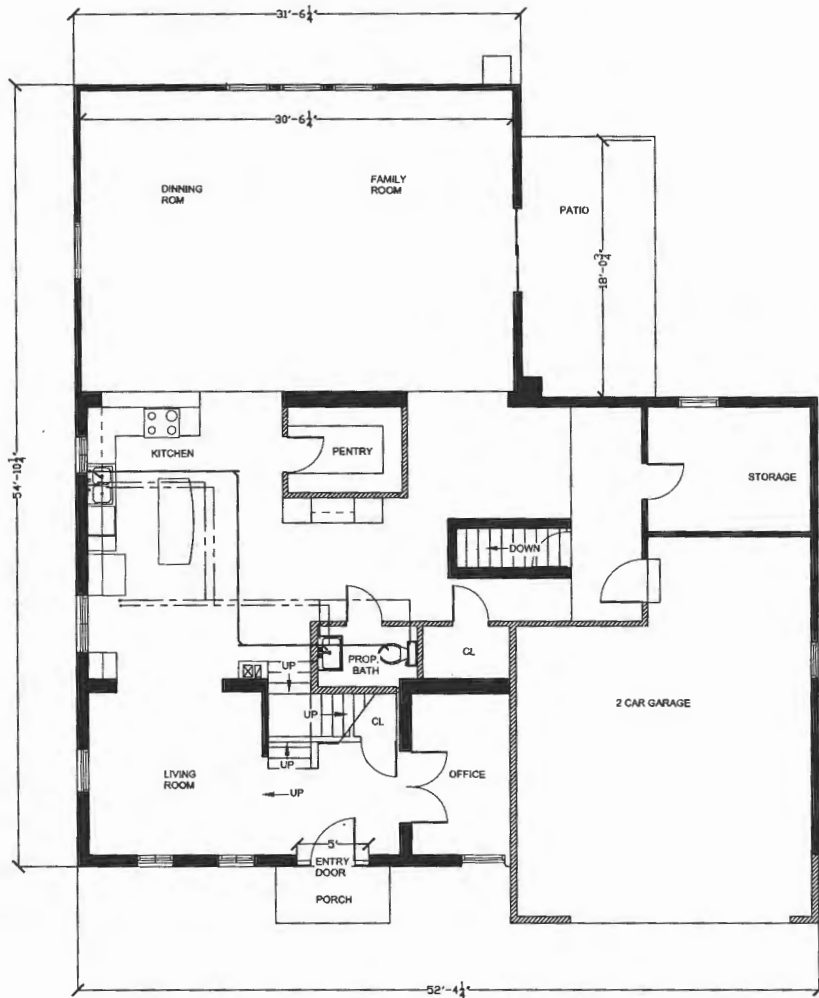
Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>1/16/15</u>	<u>R. Buehler</u>

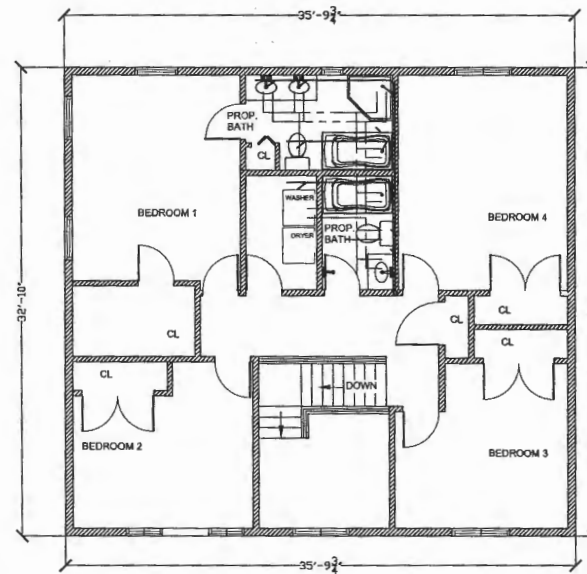
Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

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

Filing Fee	\$ <u>25.00</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# <u>11095</u>



Proposed First Floor Plumbing Plan
 Scale: 1/4" = 1'-0"



Proposed Second Floor Plumbing Plan
 Scale: 1/4" = 1'-0"

REF. PERMIT # B15000169

ARYA CIVIL LLC
 General Contractor and Design Engineers
 3037 Anthony Lane, Ellicott City, MD 21042
 Phone : (443) 535-2325, Fax : (443) 283 4081
 aryacivil@gmail.com

GP DEVELOPERS, LLC
 Owner and Developers
 6102 Parkhurst Court, Ellicott City, MD 21043
 Phone : (410) 874-5750, Fax : (443) 283 4081
 gpolymetra@gmail.com

Professional certification: I hereby certify that these documents were prepared or approved by me and that I am a duly licensed professional engineer under the laws of the state of Maryland. License No. 00393627, Expiration Date: 9/13/2018.

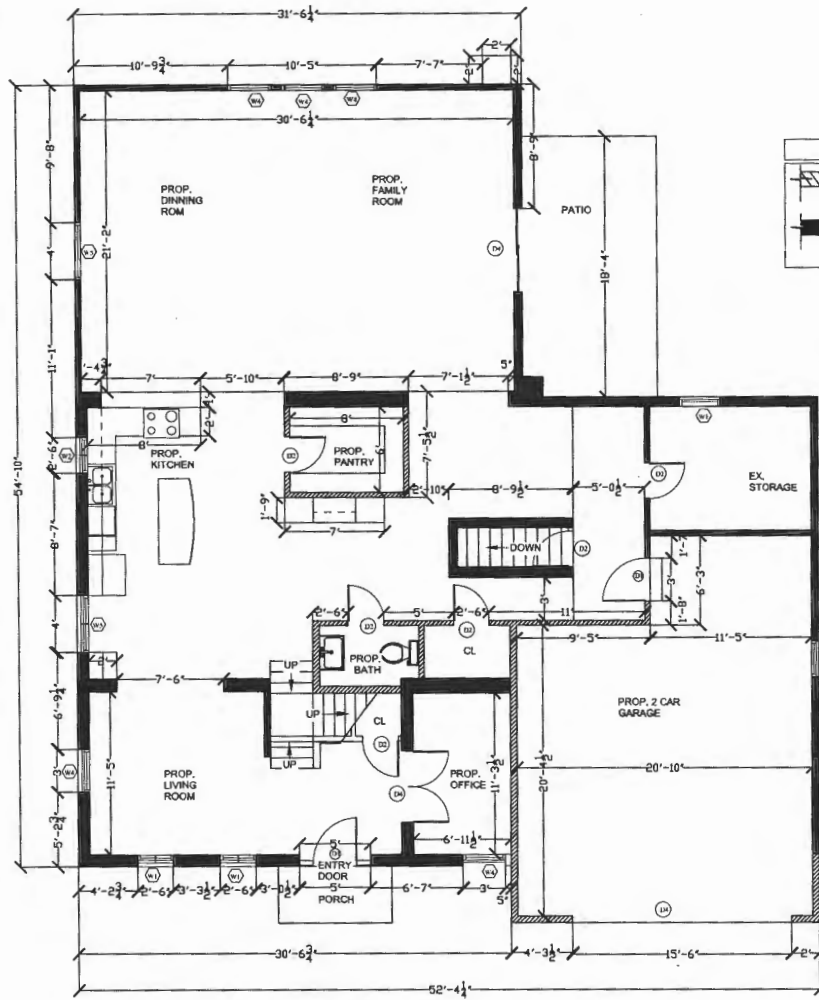
PROJECT ADDRESS:
 14816 BUSHY PARK ROAD
 WOODBINE MD 21797

PROPOSED ALTERATION FOR 14816 BUSHY PARK ROAD, WOODBINE MD 21797

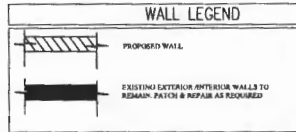
DATE	REVISION	BY	SCALE : AS SHOWN

PROPOSED PLUMBING FLOOR
 PLANS
 JANUARY 2015

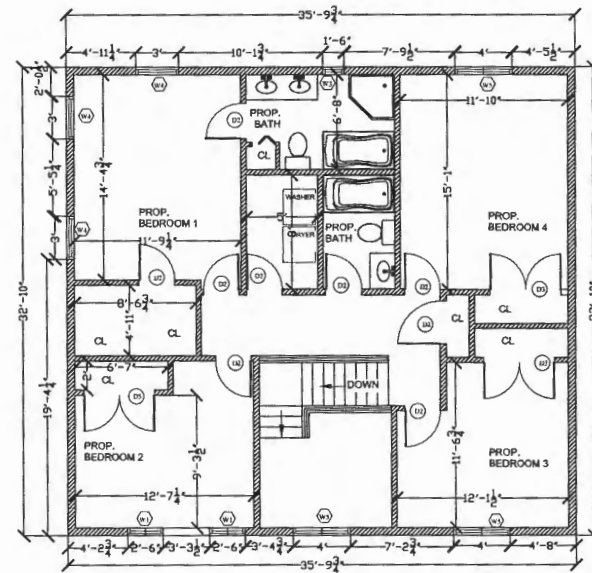
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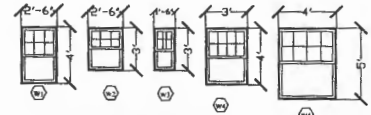
1 PROPOSED FIRST FLOOR PLAN
1/8" = 1'-0"



Finish Schedule					
Number	Room Name	Floor		Wall	Ceiling
		Material	Base		
1	Living / Dining Area	Carpet	Wood	Gypsum Board	Gypsum Board
2	Kitchen	Wood	Wood	Gypsum Board	Gypsum Board
3	Toilet	Ceramic	Wood	Gypsum Board	Gypsum Board
4	Family Room	Carpet	Wood	Gypsum Board	Gypsum Board
5	M. Bathroom	Ceramic	Ceramic	Wainscot	Gypsum Board
6	Bathroom	Ceramic	Wood	Gypsum Board	Gypsum Board
7	M. Bedroom	Carpet	Wood	Gypsum Board	Gypsum Board
8	Bedrooms	Carpet	Wood	Gypsum Board	Gypsum Board
9	Laundry Area	Vinyl	Ceramic	Gypsum Board	Gypsum Board
11	Hallway	Carpet	Wood	Gypsum Board	Gypsum Board
12	Closet	Carpet	Wood	Gypsum Board	Gypsum Board



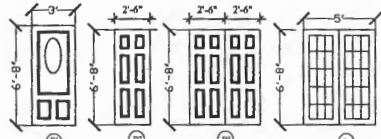
2 PROPOSED SECOND FLOOR PLAN
1/8" = 1'-0"



Windows Elevations
Scale: 1/4" = 1'-0"

Window Schedule				
Number	Quantity	Window Size	Material	Remarks
W1	4	2'-6" x 4'-0"	Vinyl	Double Hung
W2	1	2'-6" x 3'-0"	Vinyl	Double Hung
W3	1	1'-6" x 3'-0"	Vinyl	Double Hung
W4	8	3'-0" x 4'-0"	Vinyl	Double Hung
W5	8	3'-0" x 4'-0"	Vinyl	Double Hung

Contractor shall verify each door by field measurement before installation.
 1. WINDOWS AND DOORS W/ GLASS TO BE INSULATED.
 2. PROVIDE EGRESS HARDWARE & TEMPERED GLASS AS REQUIRED BY CODE.
 3. ALL EGRESS WINDOWS SILL TO BE LESS THAN ABOVE FINISHED FLOOR.



Doors Elevations
Scale: 1/4" = 1'-0"

Door Schedule				
Number	Quantity	Door Size	Material	Remarks
D1	1	3'-0" x 6'-8"	Wood	Wood
D2	14	2'-6" x 6'-8"	Composite	Wood
D3	3	5'-0" x 6'-8"	Composite	Wood
D4	1	5'-6" x 6'-8"	Wood/Glass	Wood
D5	1	5'-0" x 6'-8"	Alum./Glass	Alum.
D6	1	2'-8" x 7'-0"	Metal	Metal

Contractor shall verify each window by field measurement before installation.
 1. ALL SWING DOORS TO BE 1 3/4" THICK U.S.O.
 2. ALL EXTERIOR DOORS TO HAVE LOW-E GLAZING.

REF. PERMIT # B15000169

ARYA CIVIL LLC
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 arycivil@gmail.com

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 4102 Parkenton Court, Ellicott City, MD 21043
 Phone: (410) 374-5756, Fax: (443) 283-4081
 gpedevs@gmail.com

Professional certification: I hereby certify that these documents were prepared or approved by me and that I am a duly licensed professional engineer under the laws of the state of Maryland, License No. 9029367, Expiration Date: 08/22/2016.

PROJECT ADDRESS:
 14816 BUSHY PARK ROAD
 WOODBINE MD 21797

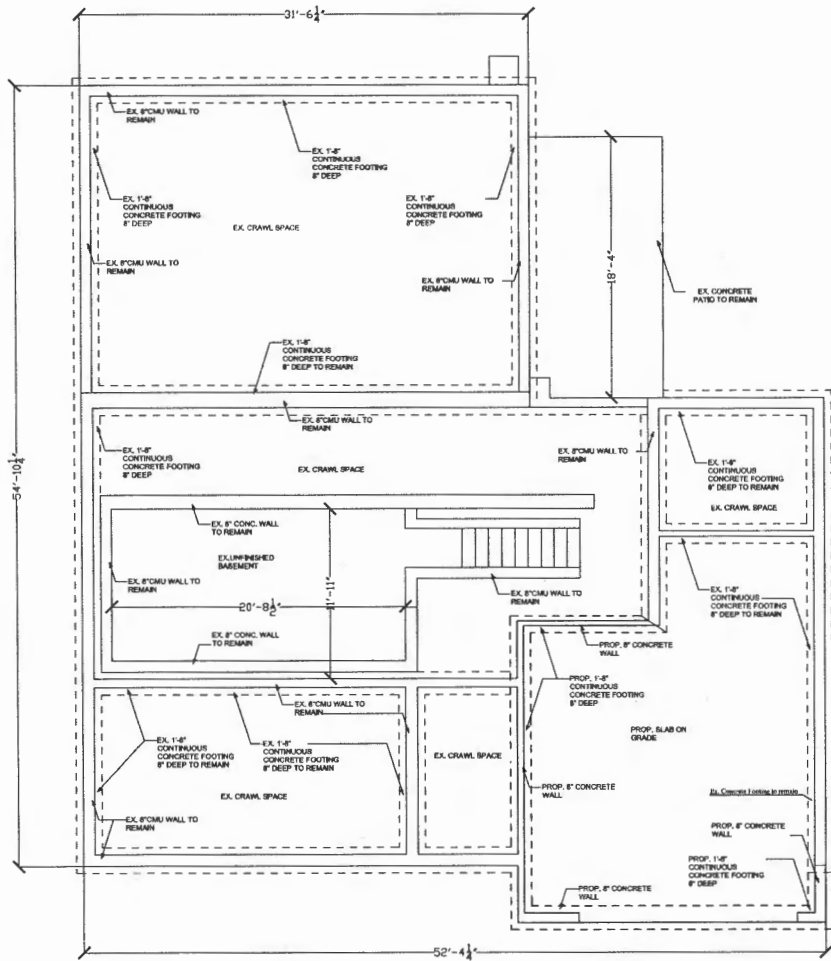
PROPOSED ALTERATION FOR 14816 BUSHY PARK ROAD, WOODBINE MD 21797

REVISION	DATE	BY	SCALE: AS SHOWN

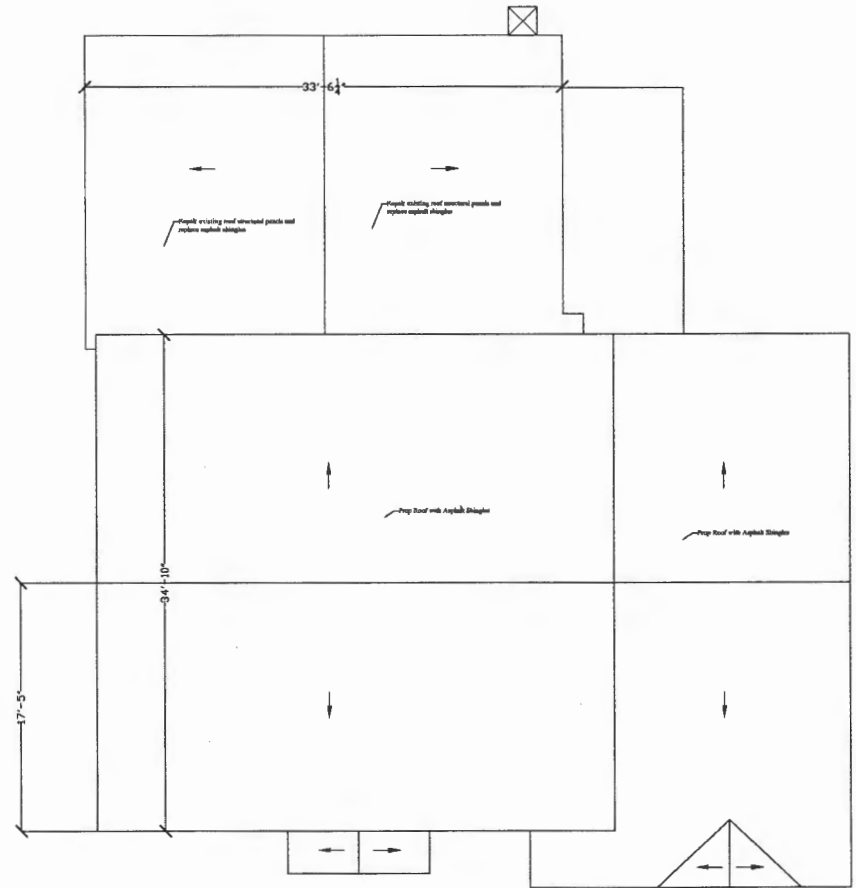
PROPOSED FLOOR PLANS, DOORS, WINDOWS & FINISH SCHEDULES

A1.0

JANUARY 2015



1 PROPOSED FOUNDATION PLAN
1/8\"/>



1 PROPOSED ROOF PLAN
1/8\"/>

REF. PERMIT # B15000169

ARYA CIVIL LLC
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arya@acivil.com

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muse@metrolife.com

Professional certification: I hereby certify that these documents were prepared or approved by me and that I am a duly licensed professional engineer under the laws of the state of Maryland, License No. 00293567, Expiration Date: 9/13/2016.

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WOODBINE MD 21797

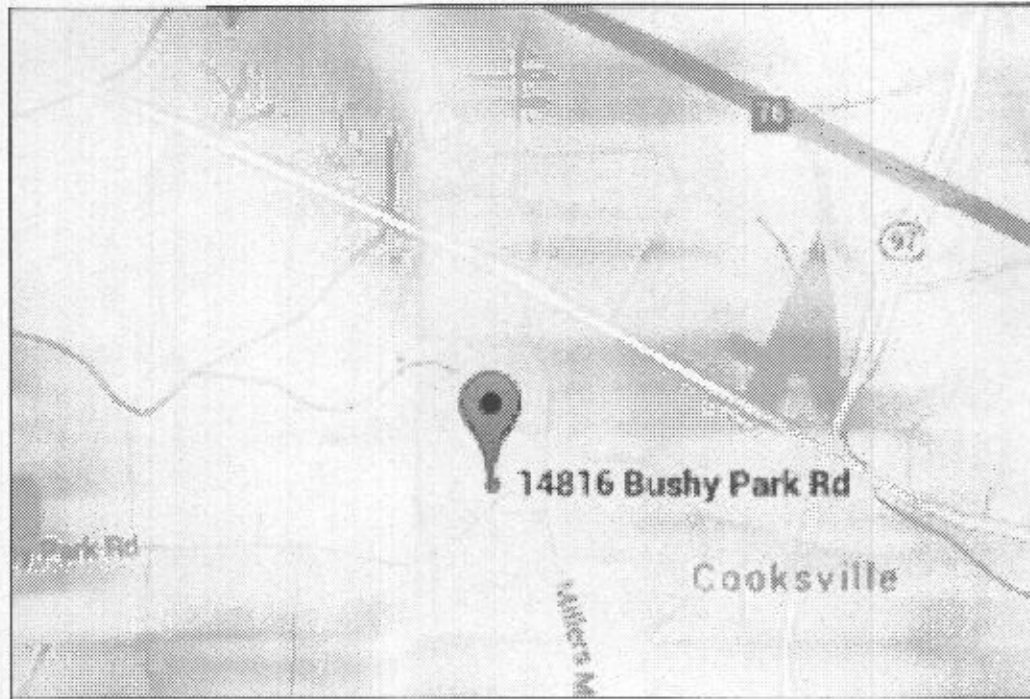
PROPOSED ALTERATION FOR 14816 BUSHY PARK ROAD, WOODBINE MD 21797

REVISED	BY	SCALE : AS SHOWN

PROPOSED FOUNDATION AND ROOF PLANS

JANUARY 2015

A1.2



Vicinity Map
Scale: 1"=1500'

- Property Information :
- Account ID: 1404313429
 - Legal Description: IMPS.75 ACRE
 - Deed Liber: 11320
 - Deed Folio: 0166
 - Subdivision: WOODBINE
 - Tax Map: 0008
 - Tax Map Grid: 0022
 - Parcel: 0215
 - Acres: 0.75

BAT Site Plan Notes

1. Any change to the locations or depths to any components must be approved by the engineer and the Howard County Health Department prior to installation. A revised site plan may be required.
2. The maximum depth of the BAT per the manufacturer's specification is 3 feet.
3. The blower may not be located more than n/a feet from the tank based on the manufacturer's specifications.
4. The BAT system shall be maintained and operated for the life of the system.
5. The BAT shall be operated by and maintained by a certified service provider.
6. Within one month of installation, a person installing the BAT system shall report to the Maryland Department of the Environment (MDE) in a manner acceptable to MDE, the address and date of completion of the BAT installation and the type of BAT installed.
7. Electrical work for the BAT installation must be performed by a licensed electrician.
8. An Agreement and Easement must be completed and signed by all applicable parties, and recorded in Land Records of Howard County.
9. The Health Department requires documentation for the start-up certification from the manufacturer prior to final approval of the installation.

THE EXISTING WELL SHOWN ON THIS PLAN (TAG# HO-88-0035) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.

DESIGN FLOW AND SEWAGE DISPOSAL RECOVERY AREA DATA:

Total Bedrooms: 4EA

Design Flow = 4X150gpd = 600 gpd

Application Rate = 0.8

Length of the Drain field required = 600gpd/0.8gpd/SF = 750 SF

Initial System & 1st & 2nd Reduction System:

Sidewall reduction rate = $(6'+2)/(6'+1+2x2.5') \times 100 = 66.67\%$

Linear length of trench required = $750SF \times 0.6667/6' = 83.38LF = 84LF$

2nd Reduction System:

Sidewall reduction rate = $(6'+2)/(6'+1+2x2.5') \times 100 = 66.67\%$

Linear length of trench required = $750SF \times 0.6667/6' = 83.38LF = 84LF$

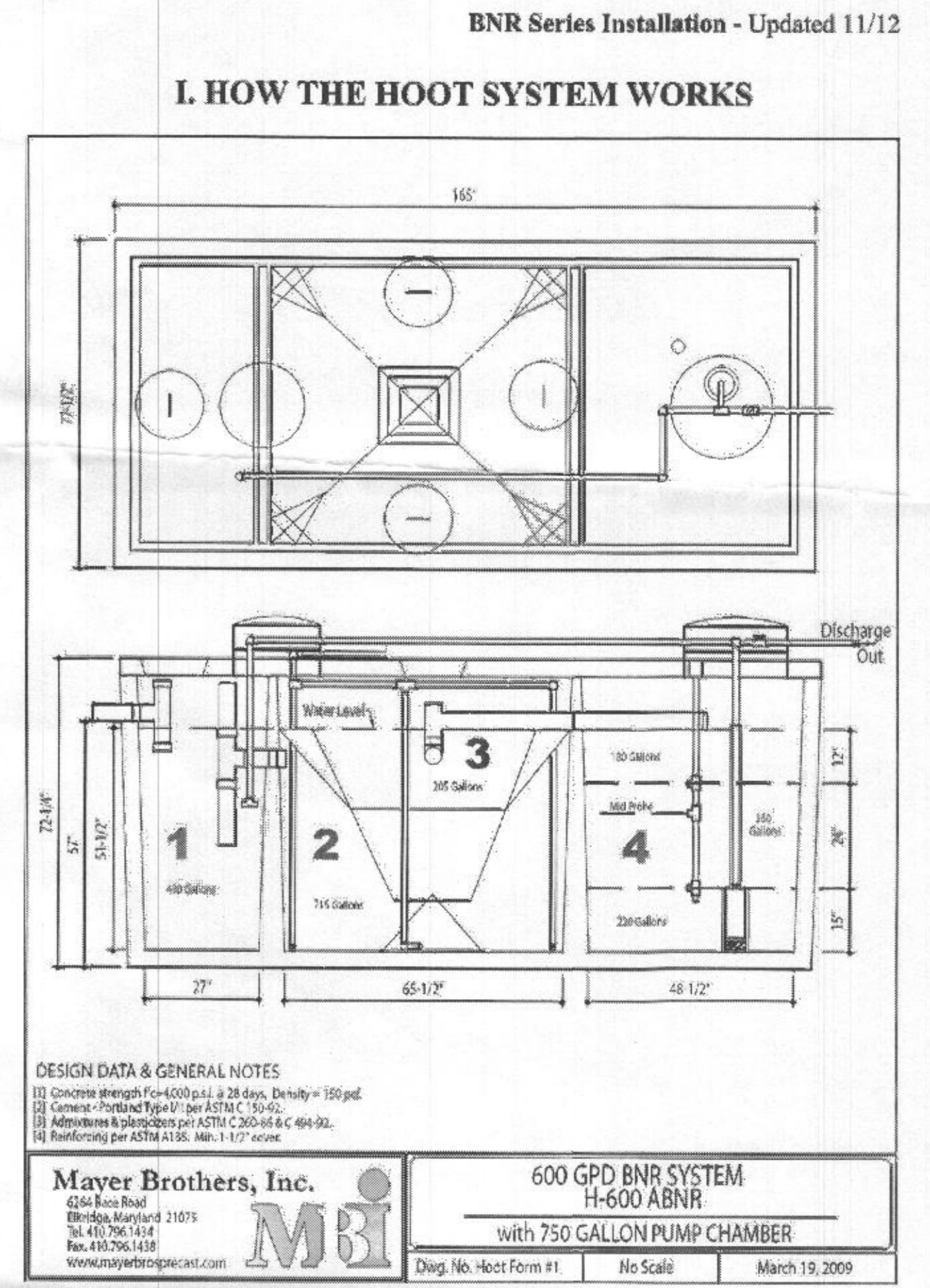
Minimum Spacing Required:

$2X2.5'+6' = 11'$ for Initial, 1st & 2nd Replacement System



- LEGEND**
- EXISTING CONTOUR: --- 652 ---
 - BUILDING PERIMETER: [Symbol]
 - PERC. TEST LOCATION: [Symbol]
 - PROP. SEWAGE DISPOSAL AREA (SDA): [Symbol]
 - EX. WATER WELL: [Symbol]
 - ALT. WATER WELL: [Symbol]

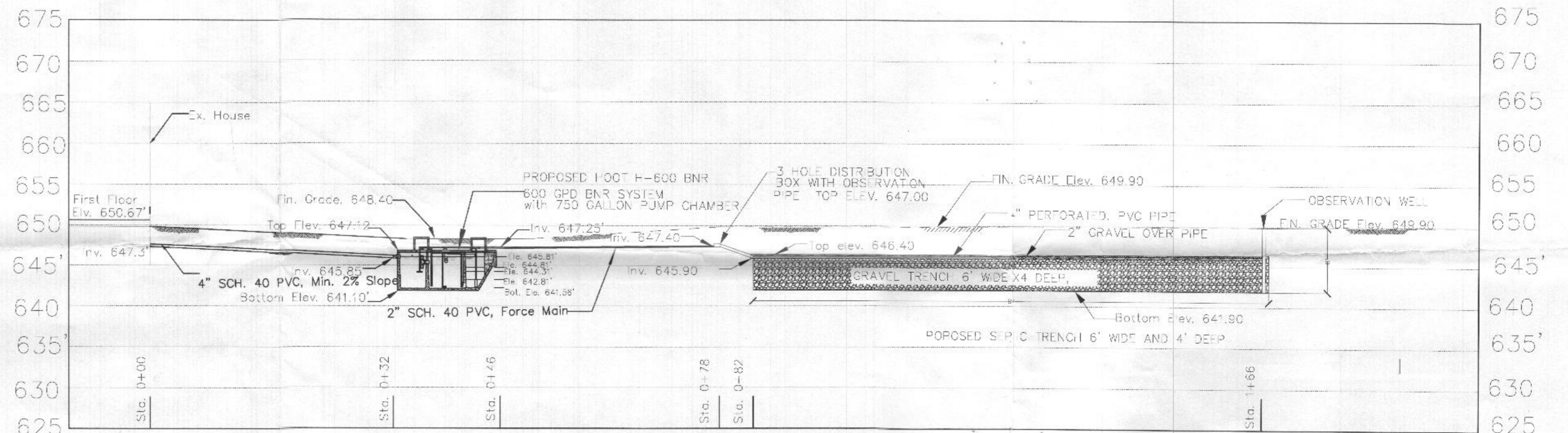
*Approved Septic System Plan
Howard County Health Department
HOOT 600 BNR
750-gal Pump Chamber
A EP 4 pump
Briker
Signature: [Signature]
Date: 7/16/15
14816 Bushy Park Road
B15000169*



ENGINEER'S CERTIFICATION

"I certify that the information shown hereon is based on field work performed by me or under my direct supervision, as is correct, to the best of my knowledge and belief."

Signature: [Signature] MD License# 0039367 Date: 7/1/15
Name: NANDAL GEVARIA



Proposed Septic System Profile
Scale: 1"=10'

REF. PERMIT # B15000169

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3037 Bethany Lane, Fillicott City, MD 21042
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rolpolymetro@gmail.com

"Professional certification: I hereby certify that these documents were prepared or approved by me and that I am a duly licensed professional engineer under the laws of the state of Maryland. License No. 0039367, Expiration Date: 9/13/2016."



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PROPOSED ALTERATION FOR 14816 BUSHY PARK ROAD, WOODBINE MD 21797

REVISION	DATE	BY	SCALE : AS SHOWN

Site Plan for BAT Installation.

Sheet 1

JULY 15, 2015