

Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
www.hchealth.org
 Facebook: www.facebook.com/hocohealth

Maura J. Rossman, M.D., Health Officer

RECEIPT DATE: 10/16/15 **ONSITE SEWAGE DISPOSAL SYSTEM** P 557415

APPROVAL DATE: 12/17/15 SEC **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 14816 Bushy Park Road

SUBDIVISION: Tax Map 8, Parcel 215 LOT: _____ TAX ID: 04-313429

CONTRACTOR: Chavis Enterprises EMAIL: _____

CONTRACTOR ADDRESS: P.O. BOX 451, Jarrettsville, MD 21084 PHONE: 410 - 557 - 2455

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER:

PROPERTY OWNER: GP Developers, LLC EMAIL: rolypolymetro@gmail.com

OWNER ADDRESS: 4102 Pemberton Court, E.C. 21043 PHONE: 410 - 274 - 4756

BAT UNIT MODEL: Hoot 600 BNR PUMP SIZE: 0.4 HP PUMP TANK CAPACITY: 750 Gallon

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 6/19/2015 DATE RECORDED: 7/22/2015

DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: _____ APPLICATION RATE: _____

TRENCHES:	LINEAR FEET REQUIRED: <u>84 130'</u>	INLET DEPTH: <u>4</u>
	TRENCH WIDTH: <u>6 ? 3'</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>11 9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>5.5</u>

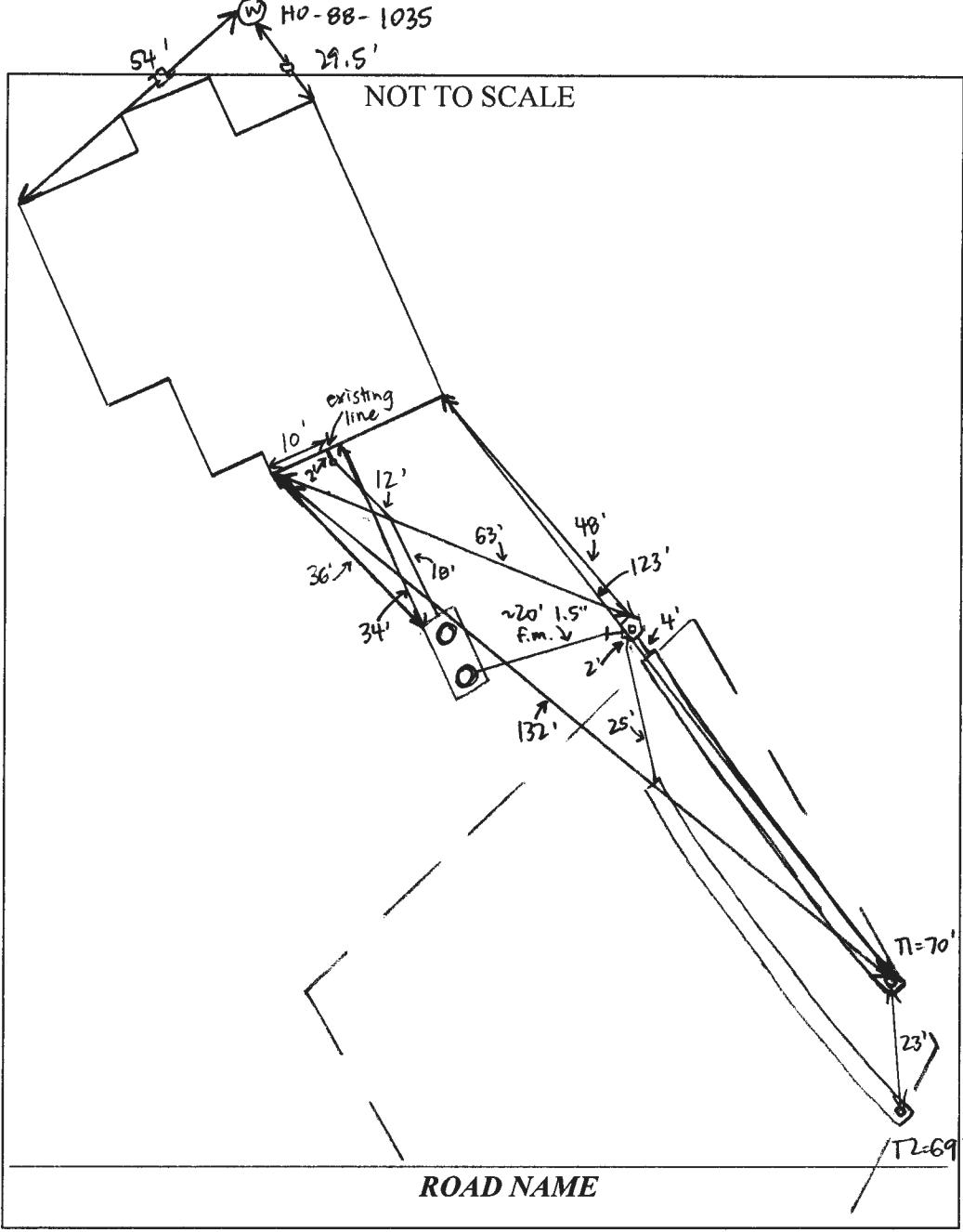
LOCATION: **PER APPROVED SITE PLAN. SEWAGE DISPOSAL AREA AND BAT UNIT LOCATION MUST BE STAKED BY LICENSED SURVEYOR PRIOR TO PRE-CONSTRUCTION INSPECTION.**

NOTES: Existing septic tank must be pumped and the void filled with clean earth material and the voids for the two dry wells must be filled with clean earth material prior to Final Approval of the installation permit. Electrical components must be installed by a licensed electrician and under an electrical permit issued by Howard County D.I.L.P. Install 2x 69' trenches

ISSUED BY: Hank Oswald ISSUE DATE: 10/16/2015 EXPIRATION DATE: 10/16/2016

- NOTE: CONTRACTOR MUST SCHEDULE A PRE-CONSTRUCTION INSPECTION PRIOR TO BEGINNING ANY INSTALLATION
- NOTE: CONTRACTOR MUST SCHEDULE AN INSPECTION AND GAIN APPROVAL OF ALL COMPONENTS PRIOR TO COVERING
- NOTE: STONE MUST BE APPROVED BY HEALTH DEPARTMENT AND GRAVEL TICKET MUST BE AVAILABLE FOR REVIEW.
- NOTE: WATERTIGHT SEPTIC TANKS REQUIRED
- NOTE: ALL PARTS OF SEPTIC SYSTEM SHALL BE AT LEAST 100 FEET DOWNGRADIENT FROM ANY WATER WELL
- NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS
- NOTE: AN ELECTRICAL PERMIT IS REQUIRED FOR INSTALLATION OF ANY ELECTRICAL COMPONENTS OF THE SYSTEM
 ELECTRICAL PERMIT ISSUED E _____
- NOTE: AN INDIVIDUAL CERTIFIED BY MDE AND THE MANUFACTURER FOR BAT INSTALLATION MUST BE PRESENT AT ALL TIMES DURING BAT INSTALLATION.
- NOTE: MDE RECOMMENDS SEPTIC TANKS, BAT, AND OTHER PRETREATMENT UNITS BE PUMPED AT A FREQUENCY ADEQUATE TO ENSURE THAT SOLIDS ARE NOT DISCHARGED TO THE DISPOSAL AREA

**NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.
 PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.
 CALL 410-313-1771 TO SCHEDULE INSPECTIONS.**



TRENCH/DRAINFIELD DATA		
WIDTH	INLET	BOTTOM
3'	4'	8'
NUMBER OF TRENCHES		2
TOTAL LENGTH		139'
ABSORPTION AREA		270' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	MAYER BROS / 100T
CAPACITY	1500 GAL
SEAM LOC	TOP
TANK LID DEPTH	1.5-2'
BAFFLES	YES
BAFFLE FILTER	NONE
MANHOLE LOC	FRONT + REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	

PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	GAL
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

10/19/15 Met with Chavis and the owner/engineer (Mr. Patel) on site for layout. BAT and trenches marked with flags - nothing staked by a surveyor. Explained to Mr. Patel that BAT and SDA corners must be staked by a surveyor. Layout will be early morning of the day that Chavis does the install. Trenches to be 3' wide x 2. (SC)

11/25/15 Met Chavis on site for layout. Tank and all SDA corner stakes present. Shot 2 x 60' trenches 3' wide. T2 shifted down to avoid perc hole at start - will hit a perc hole in the middle, some potential caving. (SC)

11/25/15 On site just after tank delivery. Shot elevations - line from house will have 1-2' fall. Okay to cover line after installing. Chavis will record measurements. 11/30/15 D-box installed and connected to tank with 1.5" force main. Need baffle in D-box. Chavis filling T1 with stone + pipe during site visit. 3' wide, 3.5' to stone. (SC)

11/30/15 Chavis digging T2 + filling with stone. T2 is ~4' wide 30-40' from start due to perc hole; wider portion move above stone. Need to abandon tank + dry wells and need BAT startup certification (SC)

12/7/15 Old tank pumped + collapsed. 15' dry well in location shown on BAT plan - uncovered + filled with dirt. Can't locate 10' dry well, only one line coming out of old tank + leading to 15' dry well. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 12/17/15

12/17/15 BAT startup received. (SC)



MAYER BROS., INC.

Precast Concrete Products

6264 Race Rd. Elkridge, MD 21075

Letter of Satisfaction Hoot System Installation

Address of Property 14816 Bushy Park Rd.
Woodbine, MD, 21797

Date of Final Inspection: 12/15/15

Installer: Chavis Enterprises LLC

Hoot Technician/Inspector: Mike Sample

I hereby certify that the Hoot system installed at the property listed above has been installed according to proper Hoot installation practices. I have also verified the startup of the system and it is in proper working order.

Sincerely,

M. Michael Sample

Name of Inspector

Mayer Bros., Inc.

PH: 410-796-1434

FX: 410-796-1438

WBE

NPCA Certified Plant

mayerbro@connext.net

www.mayerbrosprecast.com

Grease Interceptors, Grease Solutions, Aerobic Treatment Units, Septic Tanks, Holding Tanks, Storm Water Structures, Hydroceptors, Bench Barrier, Water Meter Vaults, Sectional Valve Vaults, Top Slabs, Curb Heads, Curb Bumpers, PermEntry Basement Entries, Scapewel Window Wells, Custom Precast Products

Oswald, Hank

From: Williams, Jeffrey
Sent: Friday, October 16, 2015 2:50 PM
To: Bricker, Robert; Bernard, Dana; Oswald, Hank
Cc: Wolf, Kevin; Rappaport, Ryan; Collins, Sarah; Baker, Brian; Martin, Sharhonda
Subject: Septic upgrades for building additions

Robert and I just realized a catch-22 situation regarding required septic upgrades on building additions. We traditionally require the septic to be upgraded before we approve the building permit. However, if the upgrade requires a BAT, we are not supposed to issue the septic permit until they pull an electrical permit. They can't pull the electrical permit for the addition until they get their building permit for the addition and we are not typically going to make them get a separate electrical permit just for the BAT.

With that in mind, here is what we will do from now on: We will tell them they need to install the system first, but if they are going to install the BAT electrical under their general electrical permit, they will have to install the system beforehand except for the electrical components. We will put a note on the permit stating "all electrical components must be installed by a licensed electrician under an electrical permit." We will not do a pump and alarm or give final approval for the system until that happens. We will approve the building permit once the non-electrical part of the system is installed and give them a memo stating that they have 30 days to pull an electrical permit and final the septic. If they don't do it, we will put a hold on the building permit.

If their building permit is for something that will not have electric, they will need to pull an electrical permit just for the BAT anyway, so they should do it up front like before. If there is some special circumstance that does not fall into what I described, see me in the beginning stages of the project and we'll figure something out.

Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health
Howard County Health Dept.
410-313-4261
jewilliams@howardcountymd.gov

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BQ

We are an Equal Opportunity Employer

S.W. Barrick & Sons

WOODSBORO, MARYLAND

CUSTOMER'S COPY

Barrick Dispatch 301-845-6343
Barrick Sale 301-845-6341

Mailing Address:
P.O. Box 1504
Laurel, Maryland 20725

BILLING INQUIRIES
1-800-762-2294

TICKET #01168330

STATION B

DATE 11/25/15 TIME 14:54:10

CUSTOMER CHALLENGE
CHAVIS ENTERPRISES INC.
PO BOX 451
JARRETTVILLE, MD 21084

JOB Bushyk : BUSHY RD
P.O. # PROJECT 0:

TRUCK CHA34 LICENSE 3 AXLES
DRIVER: CHAVIS TRUCKING

GROSS	SCALE A	68120 lb	DAILY	1	19.84
TARE	IN (STORED)	28440 lb	TOTAL	1	19.84
NET		39680 lb	TIME IN 14:54:10		TIME OUT 14:54:10
NET		19.84 t			

Loads	Tons
1	19.84
1	19.84
TIME IN 14:54:10	TIME OUT 14:54:10

MAT'L 22 : MD# 2 (AASHTO#3)
HAUL ZONE 0000

WEIGHMASTER Tom Silance
Have a Nice Day!

RECEIVED BY *James Sullivan*

FT

Finksburg Dispatch
410-833-4400

Finksburg Sales
410-833-4400

Land Sand & Gravel, Inc. T/A
S. W. Barrick & Sons
Finksburg Terminal
FINKSBURG, MARYLAND

Mailing Address: P.O. Box 1504 Laurel, Maryland 20725

CUSTOMER'S COPY

FAX
410-833-4909

BILLING INQUIRIES
1-800-762-2294

TICKET #00360538

STATION FT

DATE 11/30/15 TIME 11:48:29

CUSTOMER CHALLC
CHAVIS ENTERPRISES, LLC
P.O. BOX 451
JARRETTSVILLE, MD 21084

JOB WOODBI : WOODBINE JOB
P.O. # PROJECT #:

TRUCK CH10 LICENSE 3 AXLES
DRIVER: CHAVIS ENTERPRISES LLC

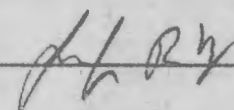
				Loads	Tons
GROSS	SCALE A	61980 lb	DAILY	3	62.88
TARE	IN (STORED)	24340 lb	TOTAL	4	85.51
NET		37640 lb	TIME IN 11:48:29		TIME OUT 11:48:29
NET		18.82 t			

MAT'L 0022 : #2 STONE
HAUL ZONE 0000

WEIGHMASTER

Jim Cooke

RECEIVED BY



33135804
PMB ASSOCIATED LLC (877) 790-5448
PP 7/07

FT

Finksburg Dispatch
410-833-4400

Finksburg Sales
410-833-4400

Land Sand & Gravel, Inc. T/A
S. W. Barrick & Sons
Finksburg Terminal

FINKSBURG, MARYLAND

Mailing Address: P.O. Box 1504 Laurel, Maryland 20725

CUSTOMER'S COPY

FAX
410-833-4909

BILLING INQUIRIES
1-800-762-2294

TICKET #00360527

STATION FT

DATE 11/30/15 TIME 10:22:32

CUSTOMER CHALLC
CHAVIS ENTERPRISES, LLC
P.O. BOX 451
JARRETTSVILLE, MD 21084

JOB WOODBI : WOODBINE JOB
P.O. # PROJECT #:

TRUCK CH10 LICENSE 3 AXLES
DRIVER: CHAVIS ENTERPRISES LLC

				Loads	Tons
GROSS	SCALE A	69580 lb	DAILY	2	44.06
TARE	IN (STORED)	24340 lb	TOTAL	3	66.69
NET		45240 lb	TIME IN	10:22:32	TIME OUT 10:22:32
NET		22.62 t			

MAT'L 0022 : #2 STONE
HAUL ZONE 0000

WEIGHMASTER

Jim Cooke

RECEIVED BY

PMB ASSOCIATES, LLC (877) 780-5446 38135604

PP 7/07

FTFinksburg Dispatch
410-833-4400Finksburg Sales
410-833-4400Land Sand & Gravel, Inc. T/A
S. W. Barrick & Sons
Finksburg Terminal
FINKSBURG, MARYLAND

Mailing Address: P.O. Box 1504 Laurel, Maryland 20725

CUSTOMER'S COPY

FAX
410-833-4909BILLING INQUIRIES
1-800-762-2294

TICKET #00360442

STATION FT

DATE 11/25/15 TIME 14:08:08

CUSTOMER CHALLCCHAVIS ENTERPRISES, LLC
P.O. BOX 451
JARRETTSVILLE, MD 21084

JOB WOODBI : WOODBINE JOB

P.O. # PROJECT #:

TRUCK CH10 LICENSE

3 AXLES

DRIVER: CHAVIS ENTERPRISES LLC

				Loads	Tons
GROSS	SCALE A	69380 lb	DAILY	1	22.63
TARE	IN (STORED)	24120 lb	TOTAL	1	22.63
NET		45260 lb	TIME IN 14:08:08		TIME OUT 14:08:08
NET		22.63 t			

MAT'L 0022 : #2 STONE

HAUL ZONE 0000

WEIGHMASTER

Jim Cooke

RECEIVED BY

JH-Rhy

FTFinksburg Dispatch
410-833-4400Finksburg Sales
410-833-4400Land Sand & Gravel, Inc. T/A
S. W. Barrick & Sons
Finksburg Terminal

FINKSBURG, MARYLAND

Mailing Address: P.O. Box 1504 Laurel, Maryland 20725

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FAX
410-833-4909BILLING INQUIRIES
1-800-762-2294

TICKET #00360498

STATION FT

DATE 11/30/15 TIME 08:44:07

CUSTOMER CHALLC
CHAVIS ENTERPRISES, LLC
P.O. BOX 451
JARRETTSVILLE, MD 21084JOB WOODBI : WOODBINE JOB
P.O. # PROJECT #:TRUCK CH10 LICENSE 3 AXLES
DRIVER: CHAVIS ENTERPRISES LLC

				Loads	Tons
GROSS	SCALE A	67220 lb	DAILY	1	21.44
TARE	IN (STORED)	24340 lb	TOTAL	2	44.07
NET		42880 lb	TIME IN 08:44:07		TIME OUT 08:44:07
NET		21.44 t			

MAT'L 0022 : #2 STONE
HAUL ZONE 0000

WEIGHMASTER

Jim Cooke

RECEIVED BY





PROPOSED SITE PLAN
SCALE: 1"=40'

Property Information

Parcel Assessment 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

PROPOSED ALTERATION FOR 14816 BUSHY PARK ROAD, WOODBINE MD 21797

ARYA CIVIL LLC

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

SITE PLAN

JANUARY 2015



LIBER 16339 FOLIO 93

Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

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Maura J. Rossman, M.D., Health Officer

OPERATION AND MAINTENANCE AGREEMENT FOR AN ON-SITE SEWAGE DISPOSAL SYSTEM HAVING AN ADVANCED PRE-TREATMENT SYSTEM

THIS AGREEMENT is made this 19th day of June 2015, among G.P. Developers LLC, hereinafter collectively referred to as "Owner", and the Howard County Health Department hereinafter referred to as the "County".

WHEREAS, Owner is the owner or contract owner of a parcel of land located at 14816 Bushy Park Road, Woodbine, MD, in the 2nd Election District of Howard County, Maryland, and the deed to same is recorded or shall be recorded among the Land Records of Howard County, Maryland in Liber 113210 Folio 0166

WHEREAS, The Lot is suitable for the installation of a conventional on-site sewage disposal system with an advanced pre-treatment system, utilizing best available technology to perform nitrogen reduction, in accordance with the Code of Maryland Regulations 26.04.02.07, effective January 1, 2013. The pre-treatment device being installed is Norweco TN TLP 500 GPD

NOW, THEREFORE, the parties hereto agree as follows:

A. Owner hereby grants to the County the right to enter upon the Lot at any reasonable time for access to the system to make periodic inspections and the Owner agrees to provide any information and data in Owner's possession reasonably requested and needed by the County to develop accurate and thorough test results.

B. Owner acknowledges and agrees that neither the County nor any of its agents or employees, either officially or individually, underwrites the operation of any system approved by them.

C. The Owner will devote reasonable care and effort to the operation and maintenance of the system in perpetuity or until a public sewer connection is made so that a system malfunction is not the result of poor maintenance, faulty operation, or neglect.

D. The Owner agrees to enter into a contract reasonably acceptable to the Owner and the County with a private entity to operate and maintain on a regularly scheduled basis an approved advanced pre-treatment system. The owner shall supply a copy of the contract to the County when it is renewed or altered.

E. This agreement shall run with the land and upon Owner's taking title to the Lot shall bind the Owner, their heirs, successors, and assigns to the provisions of the agreement as long as the property is in existence and after installation of the system. Owner further agrees that they shall inform in writing any subsequent purchaser or lessee of the Lot that the system shall require

maintenance or other attention. Upon taking title to the Lot, the Owner agrees to cause this agreement to be recorded in the Land Records of Howard County and assure that it becomes part of the Deed for the subject property in order that prospective buyers may be aware of the special conditions affecting this property.

F. This agreement shall not be construed to limit any authority of the County to protect the public health, safety or comfort or to issue any other orders to take any other action which is now or may hereafter be within its authority.

G. This agreement may be voided at any time at the discretion of the County.

H. This agreement contains the entire agreement and understanding between the County and the Owner. There are no additional terms other than as contained in this agreement. This agreement may not be modified, except in writing signed by each of the parties or by their authorized representatives.

I. The laws of the State of Maryland govern the provisions of all transactions pursuant to this agreement.

J. Owner acknowledges and agrees that interior renovations to increase the number of bedrooms or an increase in living space shall not be permitted without approval from the County.

IN WITNESS WHEREOF, the parties have signed and sealed this agreement on the date indicated above.

Bert Nufan 6/19/2015
Howard County Health Department

[Signature] 6/18/15
Owner #1 Signature Date

Nandlal Gevaria
Owner #1 Print Name

Buyer #1 Signature Date

Buyer #1 Print Name

Shravan Patel
Owner #2 Signature Date

SHRAVAN PATEL
Owner #2 Print Name

Buyer #2 Signature Date

Buyer #2 Print Name

LR - Agreement
Recording Fee 20.00
Grantor/Grantee Name:
BP Developers LLC
Reference/Control #:
99
LR Agreement
Surcharge 40.00
Subtotal: 60.00
Total: 60.00
07/22/2015 09:32
CC12-05
#453000 COMS03 -
Howard Co
Colinda/CC05.03.07 -
Requester 07

14816 Bushy Park Rd

Clerk of the Circuit Court for
Howard County *Woodbine*
Land Records/Licensing

The Thomas Dorsey Building
9250 Bendix Road
Columbia, MD 21045
410-313-5850

=====
LR - Agreement Recording Fee
1x 20.00 20.00
Grantor/Grantee Name: GP Developers LLC
Reference/Control #: 99

LR - Agreement Surcharge
1x 40.00 40.00

=====
SubTotal: 60.00
Total: 60.00

=====
REV-Check-BOA 60.00
Number : 1006

07/22/2015 09:32

CC13-DS

#4573616 /1246/109

~ Thank you for visiting us today ~