

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: 7-9-15 **ONSITE SEWAGE DISPOSAL SYSTEM** P 556525

APPROVAL DATE: 7/23/15 SEC **PERMIT: CONSTRUCTION** A _____

PROPERTY ADDRESS: 4706 Ashby Court

SUBDIVISION: Homewood Crossing LOT: 78 TAX ID: 05-443431

CONTRACTOR: Fogle's Septic Clean Inc. EMAIL: kevin@foglesinc.com

CONTRACTOR ADDRESS: 580 Obrecht Road, Sykesville, MD 21784 PHONE: 410-795-5670

CONTRACTOR CERTIFIED FOR BAT INSTALLATION: MDE MANUFACTURER:

PROPERTY OWNER: Toll MD III LP EMAIL: _____

OWNER ADDRESS: 14590 Edgewoods Way, Glenelg, MD 21042 PHONE: 410-489-2275

BAT UNIT MODEL: Norweco TNTLP-500 PUMP SIZE: _____ PUMP TANK CAPACITY: 1300

OPERATION & MAINTENANCE AGREEMENT DATE SIGNED: 10/21/14 DATE RECORDED: 10/21/14

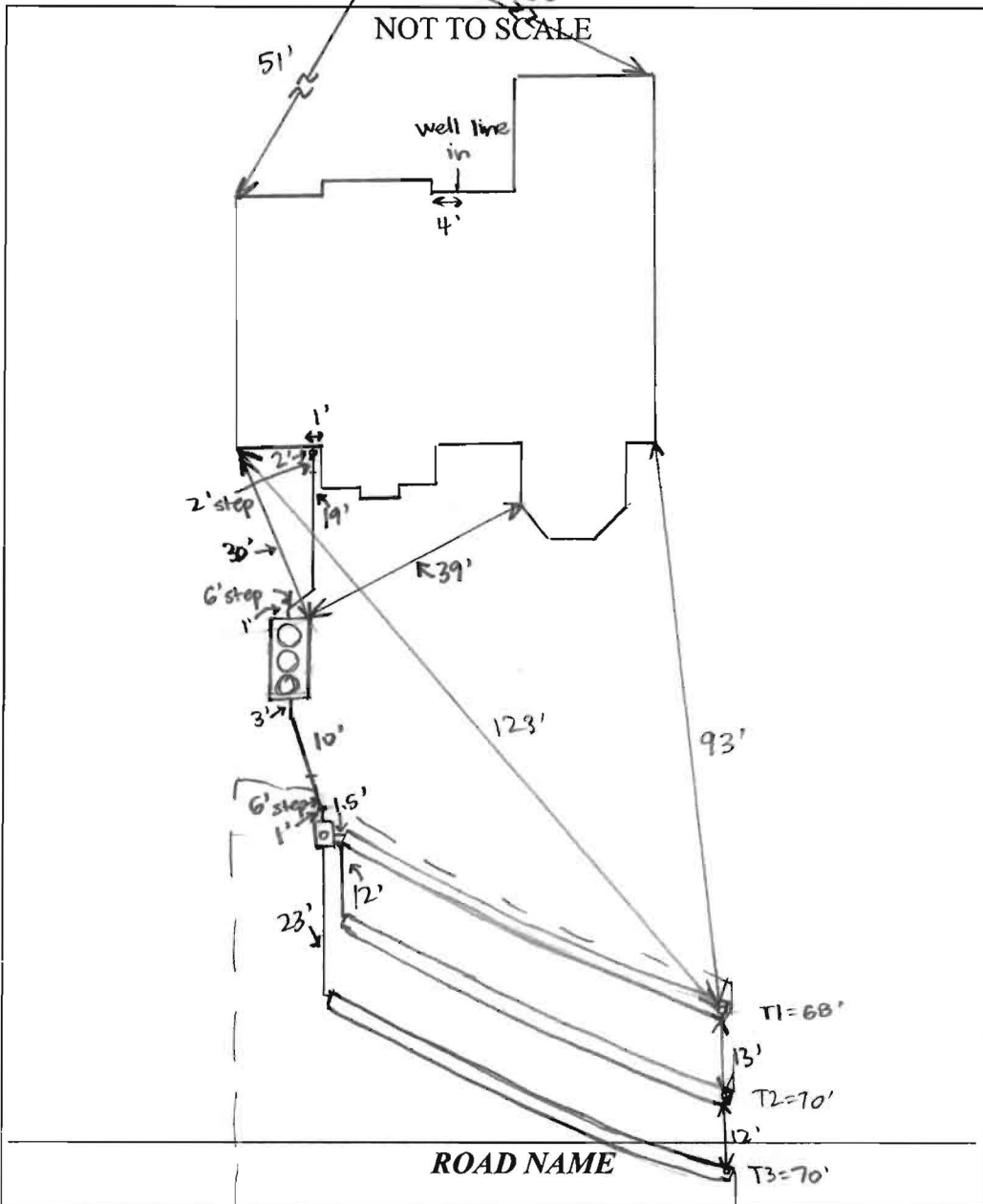
DISTRIBUTION SYSTEM: GRAVITY PRESSURE DOSED BEDROOMS: 5 APPLICATION RATE: 0.8

TRENCHES:	LINEAR FEET REQUIRED: <u>159 210'</u>	INLET DEPTH: <u>3</u>
	TRENCH WIDTH: <u>3 2'</u>	MAXIMUM BOTTOM DEPTH: <u>8</u>
	MINIMUM SPACE BETWEEN TRENCHES: <u>10 9'</u>	EFFECTIVE AREA BEGINNING DEPTH: <u>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:	Install BAT unit per plan. <u>Install 3x 70' trenches</u>	

ISSUED BY: Hank Oswald ISSUE DATE: 7-9-15 EXPIRATION DATE: 7-9-16

- 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 DOWNGRAIENT 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 15003136
- 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
2'	3'	8'
NUMBER OF TRENCHES		3
TOTAL LENGTH		208'
ABSORPTION AREA		416' + SIDEWALL
DISTRIBUTION BOX LEVEL		YES
DISTRIBUTION BOX BAFFLE		YES
DISTRIBUTION BOX PORT		YES

SEPTIC TANK DATA	
SEPTIC TANK I LEVEL	YES
MANUFACTURER	NORWECO
CAPACITY	300 GAL
SEAM LOC	TOP
TANK LID DEPTH	2-3.5'
BAFFLES	NO
BAFFLE FILTER	NO
MANHOLE LOC	FRONT, MID, + REAR
6" PORT LOC	NONE
WATERTIGHT TEST	NO
SLOTTED	NO
DATE ON LID	
PUMP/SEPTIC TANK LEVEL	
MANUFACTURER	
CAPACITY	
SEAM LOC	
TANK LID DEPTH	
BAFFLES	
BAFFLE FILTER	
MANHOLE LOC	
6" PORT LOC	
WATERTIGHT TEST	
SLOTTED	
DATE ON LID	

PRE-CONSTRUCTION:

7/20/15 Laid out 3x70' trenches on contour. SIA and tank location staked. Verified house connection on same wall as shown on ^{BAT} plan, under footer. D-box will be at same area as shown on BAT plan. (SC)

INSTALLATION:

7/21/15 Tank set, D-box installed, and all connections made. House connection made. T1 dug + partially filled with stone + pipe, starting to dig T2. 2.5' to stone, 8' deep. Line from house to D-box bedded w/ #2 stone. (SC)
 7/21/15 T2 finished + left open. Digging T3. D-box has speed levelers, leveled with water. (SC) 7/22/15 T3 finished + left open at ends. Need BAT startup certification. (SC) 7/23/15 BAT startup certification received. (SC)

FINAL INSPECTOR Sarah Collins DATE OF APPROVAL 7/23/15

Back River Pre-Cast, LLC

PO BOX 329
Glyndon, MD 21071
Phone # 410-833-3394
Fax # 410-833-4116

Letter of Certification

This is to certify that the Norweco Singulair TNT 600 GPD Septic Tank installed at 4706 Ashby Ct., Ellicott City, MD 21042 was installed on July 20, 2015 according to the manufacture's specifications.

Installer: Matt Cooney

Property Owner: Toll MD III Limited Partnership

Permit #

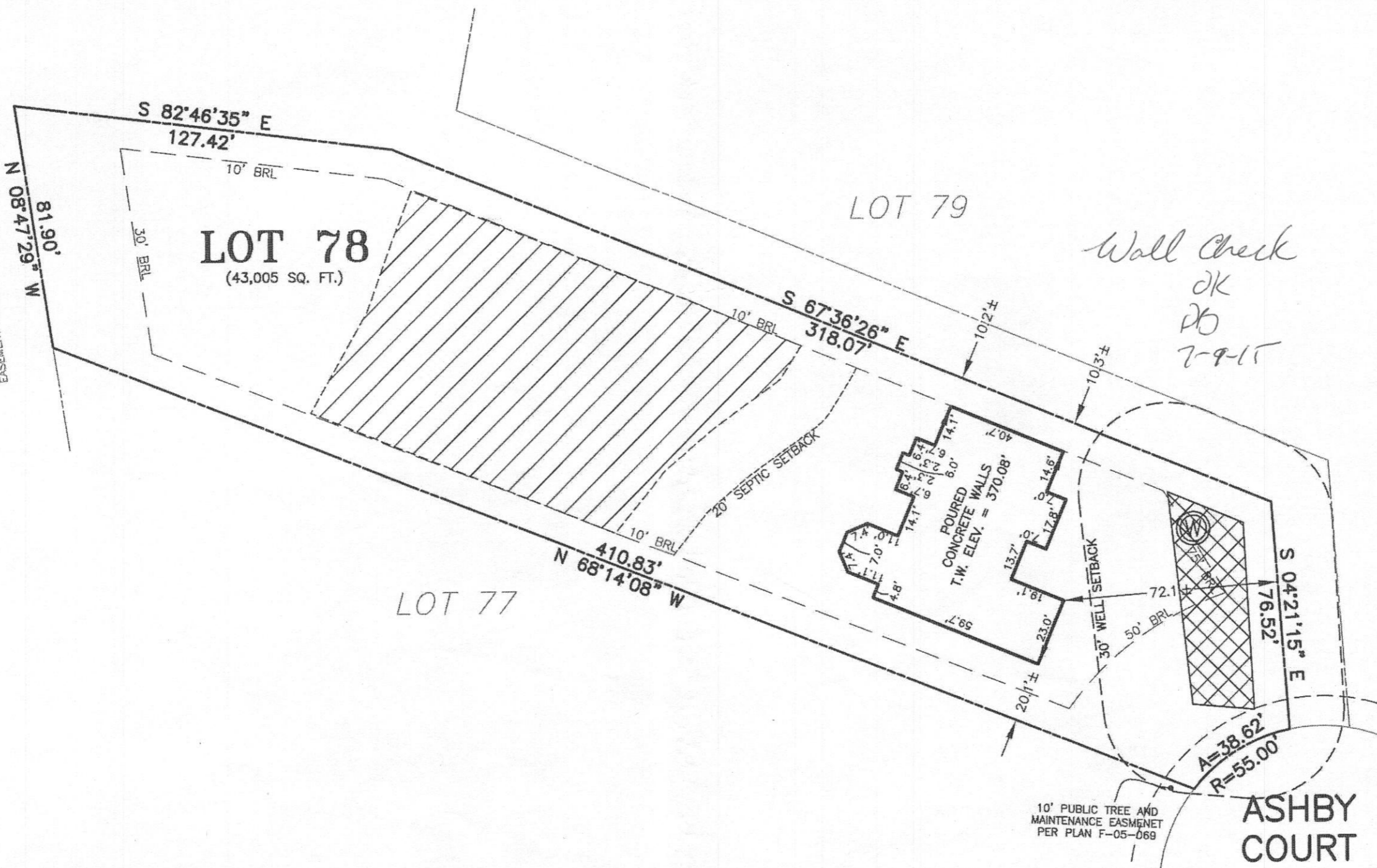


MATTHEW GECKLE

Vice-President

PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED BY ME OR UNDER MY RESPONSIBLE CHARGE, AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 21328, EXPIRATION DATE 1/8/17.

NON-BUILDABLE "K" PRESERVATION PARCEL
OWNER: HOMEOWNERS ASSOCIATION
EASEMENT HOLDER: HOWARD COUNTY, MARYLAND



LEGEND:
BRL BUILDING RESTRICTION LINE
T.W. TOP OF WALL
ELEV. ELEVATION

= SEPTIC AREA
 = WELLBOX

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPEMENT PLAN
SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

WELL TAG NUMBER: HO-94-2468
ADDRESS: 4706 ASHBY COURT
ELLCOTT CITY, MD 21042

SURVEYOR'S CERTIFICATE

THIS WALLCHECK WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT TITLE REPORT. THIS PROPERTY IS SUBJECT TO ANY AND ALL EASEMENTS, RIGHT-OF-WAYS, COVENANTS, AND RESTRICTIONS, ETC. OF RECORD, SOME OR ALL OF WHICH MAY OR MAY NOT BE SHOWN AND/OR REFERENCED HEREON. BEARINGS AND DISTANCES OF THE PROPERTY BOUNDARY LINES SHOWN HEREON ARE PER AVAILABLE RECORDS AND HAVE NOT BEEN FIELD VERIFIED. THIS IS NOT A "LOCATION DRAWING" AND IS NOT TO BE USED FOR SETTLEMENT PURPOSES.

SIGNATURE: MICHAEL JOE BOYCE
21328 MD. LIC. NO.
04/23/15 DATE

WALLCHECK
LOT 78
HOMWOOD CROSSING
LIBER 9808, FOLIO 204
PLAT NO. 18241
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

ESE Land Planning
Engineering
Land Surveying

ESE Consultants, Inc.
7164 Columbia Gateway Dr.
Suite 230
Columbia, MD 21046
Tel: 410-872-9105
Fax: 410-872-4870

DATE: 04/20/15 SCALE: 1"=40'
CHK'D: M.J.B. JOB NO: 1214
FILE: WC LOT 78
DRAWN: R.C.K



Clerk of the Circuit Court for
Howard County
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: TOLL MD III
Reference/Control #: 161

LR - Agreement Surcharge
1x 40.00 40.00

LR - Agreement Recording Fee
1x 20.00 20.00

Grantor/Grantee Name: TOLL MD V
Reference/Control #: 162

LR - Agreement Surcharge
1x 40.00 40.00

LR - Agreement Recording Fee
1x 20.00 20.00

Grantor/Grantee Name: TOLL MD V
Reference/Control #: 163

LR - Agreement Surcharge
1x 40.00 40.00

LR - Agreement Recording Fee
1x 20.00 20.00

Grantor/Grantee Name: TOLL MD V
Reference/Control #: 164

LR - Agreement Surcharge
1x 40.00 40.00

SubTotal: 240.00

Total: 240.00

REV-Check-BOA 60.00

Number : 9487693

REV-Check-BOA 60.00

Number : 9487694

REV-Check-BOA 60.00

Number : 9487695

REV-Check-BOA 60.00

Number : 9487696

10/21/2014 11:44

CC13-ES

#3438952 /1247/109

~ Thank you for visiting us today ~

4706
Asby Ct

LR - Agreement
Recording Fee 20.00
Grantor/Grantee Name:
TOLL MD III
Reference/Control #:
161
LR - Agreement
Surcharge 40.00
=====
SubTotal: 60.00
=====
Total: 240.00
10/21/2014 11:46
CC13-ES
#3438952 CC0503 -
Howard Co
Columbia/CC05.03.08 -
Register 08

LR - Agreement
Recording Fee 20.00
Grantor/Grantee Name:
TOLL MD V
Reference/Control #:
162
LR - Agreement
Surcharge 40.00
=====
SubTotal: 60.00
=====
Total: 240.00
10/21/2014 11:46
CC13-ES
#3438952 CC0503 -
Howard Co
Columbia/CC05.03.08 -
Register 08

14528
Edgewoods way

LR - Agreement
Recording Fee 20.00
Grantor/Grantee Name:
TOLL MD V
Reference/Control #:
163
LR - Agreement
Surcharge 40.00
=====
SubTotal: 60.00
=====
Total: 240.00
10/21/2014 11:46
CC13-ES
#3438952 CC0503 -
Howard Co
Columbia/CC05.03.08 -
Register 08

14552
Edgewoods way

14553
Edgewoods way

LR - Agreement
Recording Fee 20.00
Grantor/Grantee Name:
TOLL MD V
Reference/Control #:
163
LR - Agreement
Surcharge 40.00
=====
SubTotal: 60.00
=====
Total: 240.00
10/21/2014 11:46
CC13-ES
#3438952 CC0503 -
Howard Co
Columbia/CC05.03.08 -
Register 08

PATC #70



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Twitter: HowardCoHealthDep

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 21st day of October, 2014, among TOLL MD III, 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 4706 ASHBY COURT ELICOTT CITY, MD, in the 5th 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 9808 Folio 204.

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 HOOT SYSTEM.

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 Ripon 10/21/2014
Howard County Health Department

[Signature] David East 10/21/14
Owner #1 Signature Date

Owner #2 Signature Date

Owner #1 Print Name

Owner #2 Print Name

Jianjun Tang 10/21/14
Buyer #1 Signature Date

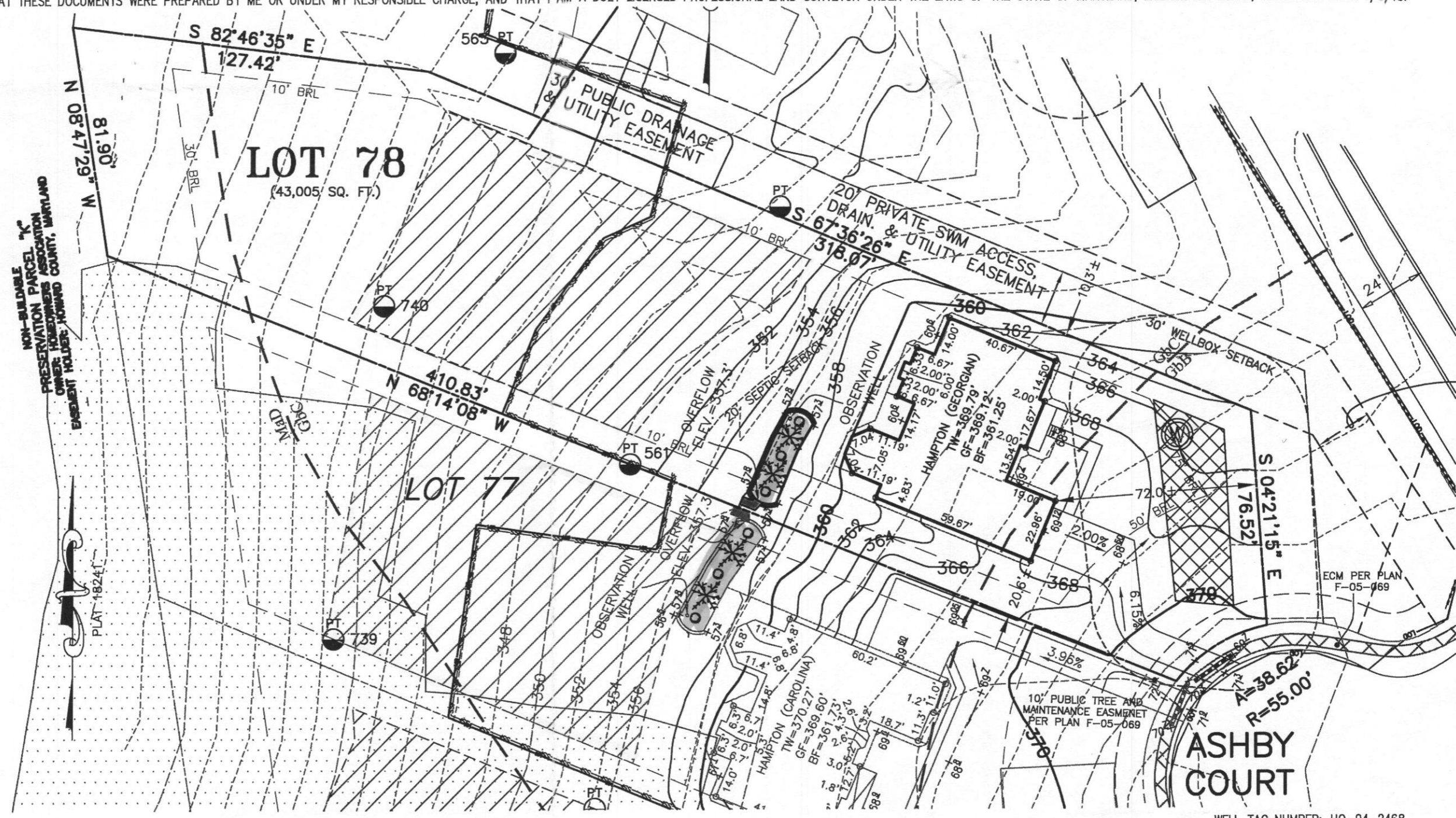
Buyer #2 Signature Date

Buyer #1 Print Name

Buyer #2 Print Name

LEGEND:

- PT PERC TEST LOCATION
- ⊙ W WELL LOCATION
- LOD- LIMITS OF DISTURBANCE
- SSF- SUPER SILT FENCE
- DRAINAGE AREA LIMITS
- SOIL TYPE LINE
- GbB GLADSTONE LOAM, 3% TO 8% SLOPES
- GbC GLADSTONE LOAM, 8% TO 15% SLOPES
- MaD MANOR LOAM, 15% TO 25% SLOPES
- DA-1 DRAINAGE AREA 1
- TW TOP OF WALL
- GF GARAGE FLOOR
- BF BASEMENT FLOOR
- BRL BUILDING RESTRICTION LINE
- ▨ STEEP SLOPE AREA



WELL TAG NUMBER: HO-94-2468
 ADDRESS: 4706 ASHBY COURT
 ELLICOTT CITY, MD 21042

BUILDING SETBACKS (B.R.L.'s) SHOWN HEREON PER SITE DEVELOPMENT PLAN
 SETBACK DISTANCES SHOWN HEREON AS "±" HAVE AN ACCURACY OF ±0.1' FOOT.

HOUSE OPTIONS:

- | | |
|---------------------------------------|----------------|
| TYPE: HAMPTON (GEORGIAN) | OPTION No. 017 |
| WALK-OUT BASEMENT | OPTION No. 070 |
| ADD'L 1' TO BASEMENT FOUNDATION WALLS | OPTION No. 529 |
| NAPLES SUNROOM ADDITION | OPTION No. 673 |
| BRICK SIDES AND REAR | |

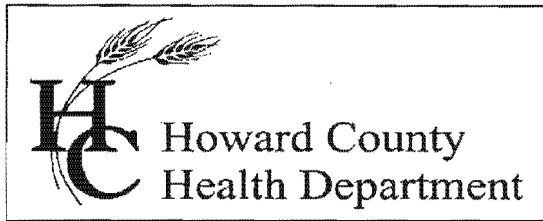
PLOT PLAN
 LOT 78
HOMWOOD CROSSING
 LIBER 9808, FOLIO 204
 PLAT NO. 18241
 FIFTH ELECTION DISTRICT
 HOWARD COUNTY, MARYLAND



ESE Consultants, Inc.
 7164 Columbia Gateway Dr.
 Columbia, MD 21046
 Tel: 410-872-9105
 Fax: 410-872-4870

DATE: 11/03/14 SCALE: 1"=40' FILE: PP LOT 78
 CHK'D: M.J.B. JOB NO: 1214 DRAWN: R.C.K





Bureau of Environmental Health

8930 Stanford Blvd., Columbia, MD 21045

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Twitter: HowardCoHealthDep

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

Date: November 25, 2014

To: Nathan Brandenburg, Toll MD III LP
nbrandenburg@tollbrothersinc.com

From: Robert Bricker, REHS/R.S., L.E.H.S.
Environmental Sanitarian II, Well and Septic Program
Howard County Bureau of Environmental Health

RE: B14004103, 'On Hold'; BAT Plan/Plot Plan revision required

The proposed construction on Lot 78 is not approvable at this time.

An approvable BAT Site Plan is required prior to Building Permit approval. Comments on the submitted BAT Plan were issued on November 14 by Hank Oswald. After correction of the trench layout, you may submit 2 or 3 copies of the BAT Plan directly to the Bureau of Environmental Health, to my attention.

Should you have any questions concerning this matter, you may contact me by 'Reply' to email, or by calling 410-313-2691.

Copy: Mike Boyce, mboyce@eseeng.com
file