



# 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: 08/06/13

Permit No.: B13003011

Building Address: 4808 Linwood Crossing Ct  
City: Ellicott City State: MD Zip Code: 21042  
Suite/Apt. #: \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
Census Tract: \_\_\_\_\_ Subdivision: Linwood Crossing  
Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: 74  
Tax Map: \_\_\_\_\_ Parcel: \_\_\_\_\_ Grid: \_\_\_\_\_  
Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: \_\_\_\_\_

Existing Use: Vacant lot  
Proposed Use: Residential home  
Estimated Construction Cost: \$ 500,000  
Description of Work: Hampton Georgian, 4 bdrm  
4.5 baths, covecey, sunroom

Occupant or Tenant: \_\_\_\_\_  
Was tenant space previously occupied? ☐ Yes ☒ No  
Contact Name: \_\_\_\_\_  
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: _____	Depth _____ Width _____
Gross area, sq. ft./floor: _____	1 <sup>st</sup> floor: _____
Area of construction (sq. ft.): _____	2 <sup>nd</sup> floor: _____
Use group: _____	Basement: _____
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Finished Basement
<input type="checkbox"/> Structural Steel	<input checked="" type="checkbox"/> Unfinished Basement
<input checked="" type="checkbox"/> Masonry	<input type="checkbox"/> Crawl Space
<input checked="" type="checkbox"/> Wood Frame	<input type="checkbox"/> Slab on Grade
<input type="checkbox"/> State Certified Modular	No. of Bedrooms: <u>4</u>
	<u>Multi-family Dwelling</u>
	No. of efficiency units: _____
	No. of 1 BR units: _____
	No. of 2 BR units: _____
	No. of 3 BR units: _____
	Other Structure: _____
	Dimensions: _____
	Footings: _____
	Roof: _____
	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Property Owner's Name: Toll MD III LP  
Address: 14540 Edgewood Way  
City: Chandlers State: MD Zip Code: 21737  
Phone: 410 489 2225 Fax: \_\_\_\_\_  
Email: nbrendenbarg e Tollbrothersinc.com

Applicant's Name & Mailing Address, (if other than stated herein)  
Applicant's Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
Email: \_\_\_\_\_

Contractor Company: Toll MD III LP  
Contact Person: Nathan Brendenbarg  
Address: 14540 Edgewood Way  
City: Chandlers State: MD Zip Code: 21737  
License No.: 5848  
Phone: 410 489 2225 Fax: \_\_\_\_\_  
Email: nbrendenbarg e Tollbrothersinc.com

Engineer/Architect Company: Mike Boyce - ESE  
Responsible Design Prof.: \_\_\_\_\_  
Address: 7164 Columbia Gateway Dr. #230  
City: Columbia State: MD Zip Code: 21046  
Phone: 410 365 4175 Fax: \_\_\_\_\_  
Email: Mboyce e ESEEng.com

Utilities
<u>Water Supply</u>
<input type="checkbox"/> Public
<input checked="" type="checkbox"/> Private
<u>Sewage Disposal</u>
<input type="checkbox"/> Public
<input checked="" type="checkbox"/> Private
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Gas: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<u>Heating System</u>
<input type="checkbox"/> Electric <input type="checkbox"/> Oil
<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas
<input type="checkbox"/> Other: _____
<u>Sprinkler System:</u>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Grading Permit Number: <u>G07000212</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 UNTIL THAT HE/SHE OBTAINS COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Applicant's Signature: Nathan Brendenbarg  
Email Address: nbrendenbarg e Tollbrothersinc.com  
Title/Company: Toll Brothers

Print Name: Nathan Brendenbarg  
Date: \_\_\_\_\_

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? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
<input type="checkbox"/> 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	# 09300003

Distribution of Copies: White: Building Officials

Green: PSZA,Zoning

Yellow: PSZA,Engineering

Pink: Health

Gold: SHA

We are an Equal Opportunity Employer

# SAVAGE STONE, LLC

SAVAGE, MARYLAND

Mailing Address: P.O. Box 850, Laurel, Maryland 20725

DISPATCH / SALES  
301-953-8973  
410-792-3753

TRUCKER'S COPY

BILLING INQUIRIES  
301-953-7650  
410-792-7234

TICKET #00758919

STATION SS

DATE 12/16/13 TIME 09:31:17

CUSTOMER SMIBRA  
BRANDON SMITH CONTRACTORS INC  
6604 CARLETON COURT  
LAUREL, MD 20707

JOB PICKUP : PICKUP  
P.O. # PROJECT #:

TRUCK BS1379 LICENSE  
DRIVER: BRANDON SMITH

0 AXLES

				Loads	Tons
GROSS	SCALE B	68060 lb	DAILY	1	19.94
TARE	IN (STORED)	28180 lb	TOTAL	62	1215.49
NET		39880 lb	TIME IN 09:31:17		TIME OUT 09:31:17
NET		19.94 t			

MAT'L 0029 : WASHED #2 STONE  
HAUL ZONE 0000

WEIGHMASTER

Stacey Hawke

RECEIVED BY



SAFETY FIRST! HAVE A GREAT DAY! PLEASE CHECK YOUR TICKET!

We are an Equal Opportunity Employer

# SAVAGE STONE, LLC

SAVAGE, MARYLAND

Mailing Address: P.O. Box 850, Laurel, Maryland 20725

DISPATCH / SALES

301-953-8973

410-792-3753

TRUCKER'S COPY

BILLING INQUIRIES

301-953-7650

410-792-7234

TICKET #00759008

STATION SS

DATE 12/16/13 TIME 10:53:38

## CUSTOMER SMIBRA

BRANDON SMITH CONTRACTORS INC  
6604 CARLETON COURT  
LAUREL, MD 20707

## JOB PICKUP : PICKUP

P.O. # PROJECT #:

TRUCK BS1379 LICENSE

0 AXLES

DRIVER: BRANDON SMITH

				Loads	Tons
GROSS	SCALE B	69840 lb	DAILY	2	40.77
TARE	IN (STORED)	28180 lb	TOTAL	63	1236.32
NET		41660 lb	TIME IN 10:53:38		TIME OUT 10:53:38
NET		20.83 t			

MAT'L 0029 : WASHED #2 STONE

HAUL ZONE 0000

WEIGHMASTER

Stacey Hawke

RECEIVED BY



SAFETY FIRST! HAVE A GREAT DAY! PLEASE CHECK YOUR TICKET!

We are an Equal Opportunity Employer

# SAVAGE STONE, LLC

SAVAGE, MARYLAND

Mailing Address: P.O. Box 850, Laurel, Maryland 20725

DISPATCH / SALES  
301-953-8973  
410-792-3753

TRUCKER'S COPY

BILLING INQUIRIES  
301-953-7650  
410-792-7234

TICKET #00759076

STATION 95

DATE 12/16/13 TIME 12:10:48

## CUSTOMER SMIBRA

BRANDON SMITH CONTRACTORS INC  
6604 CARLETON COURT  
LAUREL, MD 20707

## JOB PICKUP : PICKUP

P.O. # PROJECT #:

TRUCK BS1379 LICENSE  
DRIVER: BRANDON SMITH

0 AXLES

GROSS	SCALE 0	67520 lb
TARE	(STORED)	28180 lb
NET		39340 lb
NET		19.67 t

	Loads	Tons
DAILY	3	60.44
TOTAL	64	1255.99
TIME IN 12:10:48		TIME OUT 12:10:48

MAT'L 0029 : WASHED #2 STONE  
HAUL ZONE 0000

WEIGHMASTER

Gail Harrison

RECEIVED BY



SAFETY FIRST! HAVE A GREAT DAY! PLEASE CHECK YOUR TICKET

We are an Equal Opportunity Employer

**SAVAGE STONE, LLC**  
**SAVAGE, MARYLAND**

Mailing Address: P.O. Box 850, Laurel, Maryland 20725

DISPATCH / SALES  
301-953-8973  
410-792-3753

TRUCKER'S COPY

BILLING INQUIRIES  
301-953-7650  
410-792-7234

TICKET #00759644

STATION 99

DATE 12/17/13 TIME 13:42:24

**CUSTOMER SMIBRA**  
BRANDON SMITH CONTRACTORS INC  
6604 CARLETON COURT  
LAUREL, MD 20707

**JOB PICKUP : PICKUP**  
P.O. # PROJECT #:

**TRUCK BS1378 LICENSE**  
DRIVER: BRANDON SMITH

3 AXLES

GROSS  
TARE IN  
NET  
NET

SCALE B  
(STORED)

69380 lb  
33680 lb  
35700 lb  
17.85 t

DAILY  
TOTAL  
TIME IN 13:42:24

Loads  
1  
66

Tons  
17.85  
1293.78  
TIME OUT 13:42:24

**MAT'L 0029 : WASHED #2 STONE**  
**HAUL ZONE 0000**

WEIGHMASTER

Stacey Hawke

RECEIVED BY

*Q Cook*

SAFETY FIRST! HAVE A GREAT DAY! PLEASE CHECK YOUR TICKET!

We are an Equal Opportunity Employer

# SAVAGE STONE, LLC

SAVAGE, MARYLAND

Mailing Address: P.O. Box 850, Laurel, Maryland 20725

DISPATCH / SALES

301-953-8973

410-792-3753

TRUCKER'S COPY

BILLING INQUIRIES

301-953-7650

410-792-7234

TICKET #00759076

STATION SS

DATE 12/16/13 TIME 12:10:48

## CUSTOMER SMIBRA

BRANDON SMITH CONTRACTORS INC

6604 CARLETON COURT

LAUREL, MD 20707

JOB PICKUP : PICKUP

P.O. # PROJECT #:

TRUCK BS1379 LICENSE  
DRIVER: BRANDON SMITH

0 AXLES

				Loads	Tons
GROSS	SCALE 8	67520 lb	DAILY	3	60.44
TARE	IN (STORED)	28180 lb	TOTAL	64	1255.99
NET		39340 lb	TIME IN 12:10:48		TIME OUT 12:10:48
NET		19.67 t			

MAT'L 0029 : WASHED #2 STONE

HAUL ZONE 0000

WEIGHMASTER

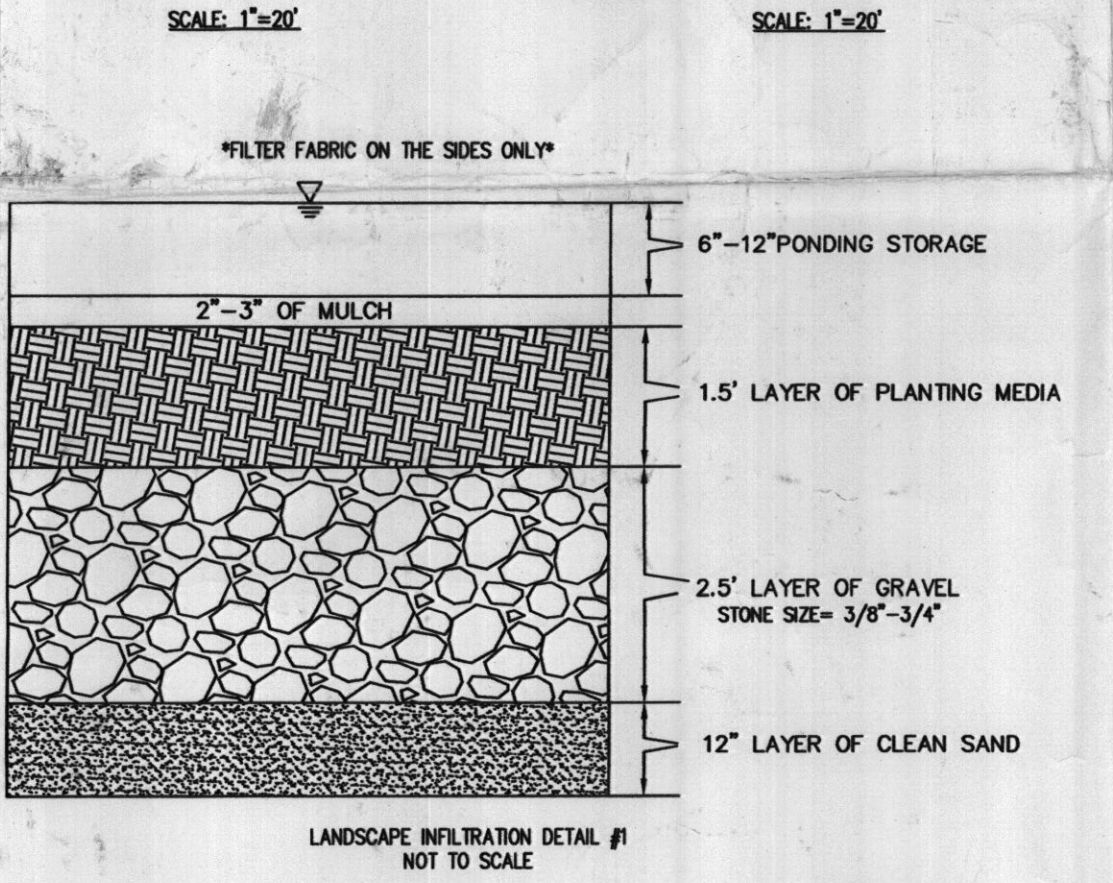
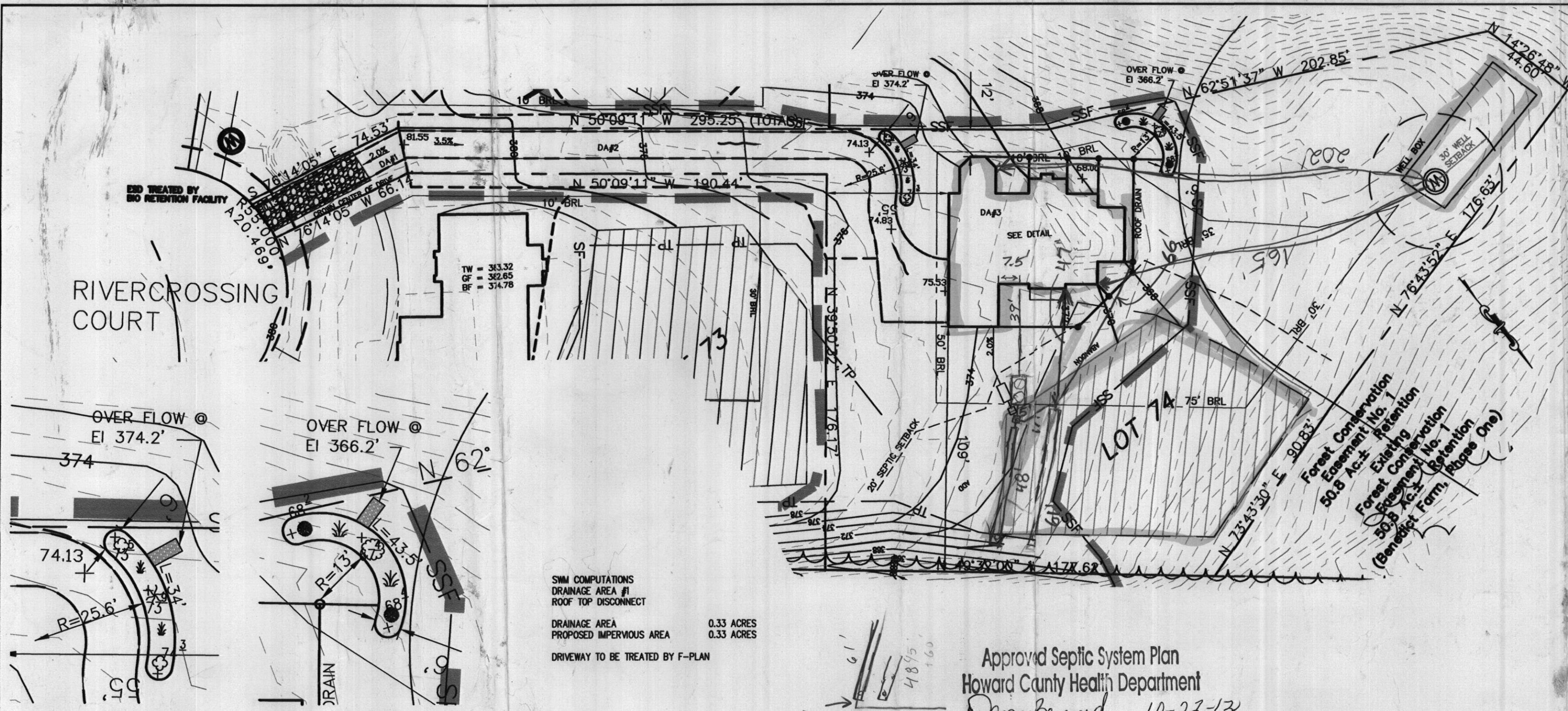
Gail Harrison

RECEIVED BY



SAFETY FIRST! HAVE A GREAT DAY! PLEASE CHECK YOUR TICKET!





**PLANTING SCHEDULE FOR DETAIL #1 & #2**

PLANTS	MINIMUM NUMBER	TYPE
TREES	3	SPECIES TO BE DETERMINED BY LANDSCAPE CONTRACTOR, CHOSEN FROM THE APPROVED SPECIES LIST AS DESCRIBED IN MDE MANUAL APPENDIX A.
SHRUBS / BUSHES	2	SPECIES TO BE DETERMINED BY LANDSCAPE CONTRACTOR, CHOSEN FROM APPROVED SPECIES LIST

**LEGEND:**

- LOD
- SSF SUPER SILT FENCE
- SOILS
- STONE CONSTRUCTION ENTRANCE

**SWM COMPUTATIONS**  
**DRAINAGE AREA #1**  
 ROOF TOP DISCONNECT  
 DRAINAGE AREA 0.33 ACRES  
 PROPOSED IMPERVIOUS AREA 0.33 ACRES  
 DRIVEWAY TO BE TREATED BY F-PLAN

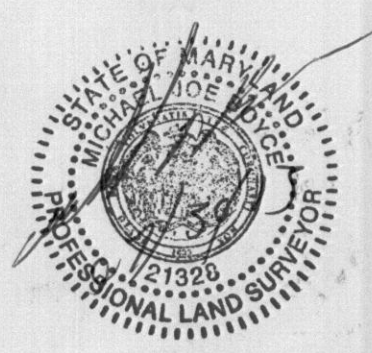
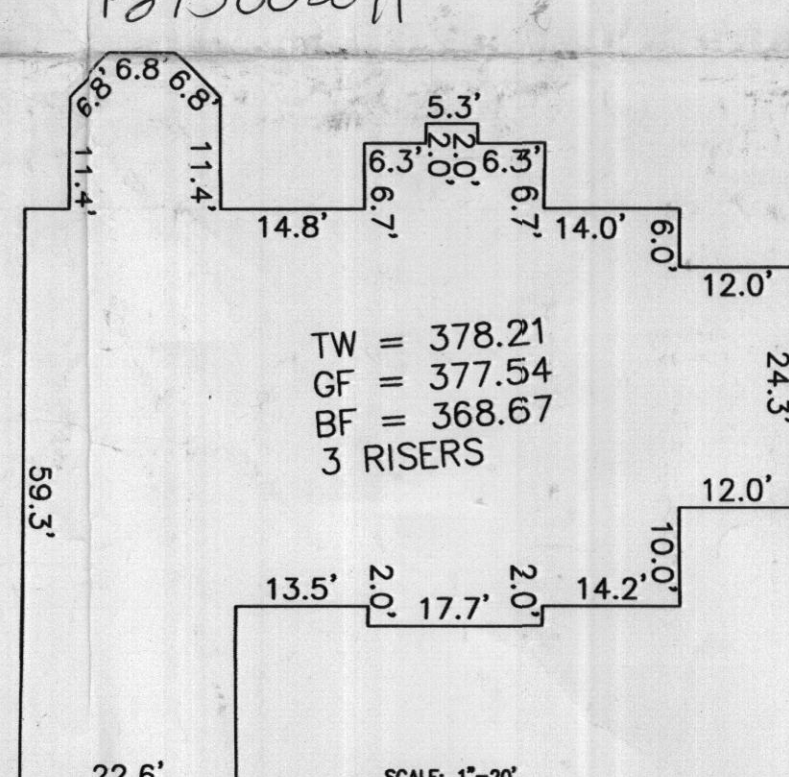
**SWM COMPUTATIONS**  
**DRAINAGE AREA #2**  
 STRUCTURAL PRACTICE  
 DRAINAGE AREA 0.21 ACRES  
 PROPOSED IMPERVIOUS AREA 0.09 ACRES  
 IMPERVIOUS SURFACE AREA 43%  
 ESD Pe RAINFALL TARGET 1.0 IN  
 ESD RUNOFF VOLUME 588 CF  
 WATER QUALITY VOLUME 726 CF  
 LANDSCAPE INFILTRATION DEVICE 400 SQ FT  
 ESD VOLUME PROVIDED 618 CF  
 TOTAL WQV OR ESD TREATED 633 CF  
 Pe ACHIEVED 1.91 IN

**CALCULATIONS**  
 $Pe = 1"$   
 $Rv = .05 + (.009 \times 45) = .455$   
 $Qe = Pe \times Rv = 1 \times .455 = .455$   
 $ESD = (Pe \times A) / (Rv) / 12 = 1 \times 455 \times 9069 / 12 = 343.87$   
**LANDSCAPE INFILTRATION DEVICE**  
 SURFACE AREA = 204 sq ft  
 STORAGE AREA = 204 X 5.4 = 1102.4 cf  
 TEMPORARY STORAGE = 7" = 204 X .58 = 118.32 cf  
 TOTAL STORAGE = 1102.4 + 118.32 = 1220.72 cf  
 OVER SIZED FOR SWM CREDIT  
 ESD TO THE MEP IS MET

**SWM COMPUTATIONS**  
**DRAINAGE AREA #3**  
 STRUCTURAL PRACTICE  
 DRAINAGE AREA 0.09 ACRES  
 PROPOSED IMPERVIOUS AREA 0.09 ACRES  
 IMPERVIOUS SURFACE AREA 100%  
 ESD Pe RAINFALL TARGET 1.0 IN  
 ESD RUNOFF VOLUME 306 CF  
 WATER QUALITY VOLUME 726 CF  
 LANDSCAPE INFILTRATION DEVICE 510 SQ FT  
 ESD VOLUME PROVIDED 807 CF  
 TOTAL WQV OR ESD TREATED 823 CF  
 Pe ACHIEVED 2.65 IN

**CALCULATIONS**  
 $Pe = 1"$   
 $Rv = .05 + (.009 \times 1.0) = .95$   
 $Qe = Pe \times Rv = 1 \times .95 = .95$   
 $ESD = (Pe \times A) / (Rv) / 12 = 1 \times 95 \times 3871.7 / 12 = 306.51$   
**LANDSCAPE INFILTRATION DEVICE**  
 SURFACE AREA = 248 sq ft  
 STORAGE AREA = 248 X 5.4 = 1339.2 cf  
 TEMPORARY STORAGE = 7" = 248 X .58 = 143.84 cf  
 TOTAL STORAGE = 1339.2 + 143.84 = 1483.04 cf  
 OVER SIZED FOR SWM CREDIT  
 ESD TO THE MEP IS MET

Approved Septic System Plan  
 Howard County Health Department  
 Dana Bernard  
 Signature Date 10-22-13  
 B-13003011



- GENERAL NOTES:**
- THE LOT SHOWN HEREON WAS RECORDED ON MAY 2, 2006 AS PLAT NUMBER 18243. REFER TO THIS PLAT FOR LOT DIMENSIONS, LOT AREAS, ALL EASEMENTS AND BUILDING RESTRICTIONS.
  - THIS AREA DESIGNATES A PRIVATE SEWERAGE EASEMENT OF AT LEAST 10,000 SQ. FT. AS REQUIRED BY THE STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWER DISPOSAL. IMPROVEMENTS OF ANY NATURE IN THIS AREA IS RESTRICTED UNTIL PUBLIC SEWER IS AVAILABLE. THIS EASEMENT SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWER SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWERAGE EASEMENT. ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN. RECORDATION OF A MODIFIED EASEMENT PLAT SHALL NOT BE NECESSARY.
  - EXACT LENGTH OF SEPTIC TRENCHES ARE TO BE DETERMINED BY THE HEALTH DEPARTMENT AT THE TIME OF PRECONSTRUCTION INSPECTION.
  - SPOIL FROM THE TRENCHING OF THE SEPTIC AREA IS TO BE PLACED ON THE UPHILL SIDE OF THE EXCAVATION FOR EACH INDIVIDUAL LOT.
  - SEDIMENT AND EROSION CONTROLS WERE APPROVED BY HOWARD COUNTY DEPARTMENT OF THE ENVIRONMENT UNDER F-05-069 AND G-07-067 AND SHALL COMPLY WITH THE 1994 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL.
  - STORMWATER MANAGEMENT FOR THIS LOT AS SHOWN.
  - THE EXISTING WELL (TAG NO. HO-95-0142) SHOWN ON THIS PLAN HAS BEEN FIELD LOCATED BY FISHER, COLLINS, & CARTER, INC. AND IS ACCURATELY SHOWN.
  - TOPOGRAPHIC INFORMATION ESTABLISHED AT TWO FOOT INTERVALS BASED ON AERIAL PHOTOGRAPHY PREPARED BY 201 LLC, DATED APRIL 2001 AND SUPPLEMENTED BY FIELD RUN TOPOGRAPHY PREPARED BY FISHER, COLLINS & CARTER, INC.
- WELL AND SEPTIC NOTES:**
- TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF, THE FOLLOWING STATEMENTS ARE TRUE:
- ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100' OF THE PROPERTY BOUNDARIES HAVE BEEN SHOWN. ALL EXISTING AND PROPOSED WELLS THAT ARE LOCATED WITHIN 200 FEET DOWNGRADIENT OF ANY EXISTING OR PROPOSED SEPTIC SYSTEM AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN SHOWN. THE ENGINEER HAS USED ALL EFFORTS TO FIND THE LOCATIONS OF ALL SURROUNDING WELLS AND SEPTIC SYSTEMS.
  - THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP WIDTHS AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT AS SHOWN ON THE RECORD PLAT 18243 GENERAL NOTES ITEM 2.
  - ANY CHANGES TO A PRIVATE SEWERAGE EASEMENT SHALL REQUIRE A REVISED PERCOLATION CERTIFICATION PLAN.
  - THE SOIL TYPE FOR THIS LOT IS G&B
- ADDRESS:** 4808 RIVERCROSSING COURT  
 ELIJAH CITY, MD 21042
- BASEMENT DOES NOT GRAVITY SEWER**
- SWM CONSTRUCTION AND MAINTENANCE NOTES:**
- FINAL GRADING FOR LANDSCAPE INFILTRATION SHOULD NOT TAKE PLACE UNTIL SURROUNDING SITE IS STABILIZED.
  - SUB SOIL SHALL NOT BE COMPACTED. EXCAVATION SHOULD BE CONDUCTED IN DRY CONDITIONS WITH EQUIPMENT LOCATED OUTSIDE OF THE PRACTICE TO MINIMIZE BOTTOM AND SIDEWALL COMPACTION.
  - SEE APPENDIX B.4 OF THE MARYLAND STORMWATER MANAGEMENT DESIGN MANUAL FOR SAND, GRAVEL AND PLANTING MEDIA.
  - INSPECTION SHALL BE MADE AT THE FOLLOWING STAGES:  
 DURING EXCAVATION TO SUBGRADE  
 DURING PLACEMENT OF BACKFILL AND OBSERVATION WELL  
 DURING CONSTRUCTION FOR APURTENANT CONVEYANCE STRUCTURES  
 UPON COMPLETION OF FINAL GRADING AND ESTABLISHMENT OF PERMANENT STABILIZATION
  - PRIVATELY OWNED PRACTICES SHALL HAVE A MAINTENANCE PLAN AND SHALL BE PROTECTED BY EASEMENT, DEED RESTRICTION, ORDINANCE OR OTHER LEGAL MEASURES PREVENTING ITS NEGLIGENCE, ADVERSE ALTERATIONS, AND REMOVAL.
  - DURING FIRST YEAR OF OPERATION, INSPECTION FREQUENCY SHOULD BE AFTER EVERY MAJOR STORM AND POORLY ESTABLISHED AREAS REVEGETATED.
  - SEDIMENT ACCUMULATION ON THE SURFACE OF THE FACILITY SHOULD BE REMOVED AND THE TOP TWO TO THREE INCHES OF SURFACE LAYER REPLACED AS NEEDED.
  - THE TOP FEW INCHES OF THE PLANTING SOIL SHOULD BE REMOVED AND REPLACED WHEN WATER PONDS FOR MORE THAN 48 HOURS OR THERE IS ALGAL GROWTH ON THE SURFACE OF THE FACILITY.
  - IF STANDING WATER PERSISTS AFTER FILTER MEDIA HAS BEEN MAINTAINED, THE GRAVEL SOIL AND SAND MAY NEED TO BE CLEANED AND/OR REPLACED.
  - OCCASIONAL PRUNING AND REPLACEMENT OF DEAD VEGETATION IS NECESSARY. IF SPECIFIC PLANTS ARE NOT SURVIVING, MORE APPROPRIATE SPECIES SHOULD BE USED. WATERING MAY BE REQUIRED DURING PROLONGED DRY PERIODS.
- INV. AT HOUSE 371.1**  
**GRD. AT INV. AT HOUSE 373.8**  
**INV. IN TANK 370.6**  
**INV. OUT TANK 370.3**  
**TOP OF TANK 371.3**  
**GROUND OVER TANK 373.2**  
**INV. IN DIST. BOX 370.2**  
**INV. OUT DIST. BOX 369.9**  
**GROUND AT BOX 372.9**

**Land Planning  
Engineering  
Land Surveying**

ESE Consultants Inc.  
 7164 Columbia Gateway Dr.  
 Suite 203  
 Columbia, MD 21046  
 TEL: 410-872-9105  
 FAX: 410-872-4870

DATE: 07/30/13  
 CHK'D: MJB  
 SCALE: 1"=40'  
 JOB#: 1214  
 FILE: LOT 74 PP HAMPTON (GEO)  
 DRAWN: JLN

APPROVED: FOR HOWARD COUNTY DEPARTMENT OF PLANNING & ZONING

CHIEF, DEVELOPMENT ENGINEERING DIVISION \_\_\_\_\_ DATE \_\_\_\_\_

DIRECTOR \_\_\_\_\_ DATE \_\_\_\_\_

**PERMIT PLOT PLAN**  
**SWM LANDSCAPE INFILTRATION DESIGN**

**LOT #74**  
**HOMECROSSING**  
 D.B. 5463, PG. 266,278,287  
 PLAT No. 18243  
 THIRD ELECTION DISTRICT  
 HOWARD COUNTY