



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: _____

Permit No.: A-17000596

Building Address: 8589
City: _____ State: _____ Zip Code: _____
Suite/Apt. # _____ SDP/WP/BA #: _____
Census Tract: _____ Subdivision: _____
Section: _____ Area: _____ Lot: _____
Tax Map: 9-57 17 Parcel: _____ Grid: _____
Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: _____
Proposed Use: _____
Estimated Construction Cost: \$ _____
Description of Work: _____
Occupant/Tenant Name: _____
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 type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
No. of stories: _____	Depth _____ Width _____
Gross area, sq. ft./floor: _____	1 st floor: _____
Area of construction (sq. ft.): _____	2 nd floor: _____
Use group: _____	Basement: _____
Construction type: _____	<input type="checkbox"/> Finished Basement
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Unfinished Basement
<input type="checkbox"/> Structural Steel	<input type="checkbox"/> Crawl Space
<input type="checkbox"/> Masonry	<input type="checkbox"/> Slab on Grade
<input type="checkbox"/> Wood Frame	No. of Bedrooms: _____
<input type="checkbox"/> State Certified Modular	Multi-family Dwelling
	No. of efficiency units: _____
	No. of 1 BR units: _____
	No. of 2 BR units: _____
	No. of 3 BR units: _____
	Other Structure: _____
	Dimensions: _____
➤ Roadside Tree Project Permit	Footings: _____
<input type="checkbox"/> Yes <input type="checkbox"/> No	Roof: _____
Roadside Tree Project Permit # _____	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Property Owner's Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____
Applicant's Name & Mailing Address, (If other than stated herein)
Applicant's Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____
Contractor Company: _____
Contact Person: _____
Address: _____
City: _____ State: _____ Zip Code: _____
License No.: _____
Phone: _____ Fax: _____
Email: _____
Engineer/Architect Company: _____
Responsible Design Prof.: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Utilities
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
Water Supply
<input type="checkbox"/> Public
<input type="checkbox"/> Private
Sewage Disposal
<input type="checkbox"/> Public
<input checked="" type="checkbox"/> Private
Heating System
<input type="checkbox"/> Electric <input type="checkbox"/> Oil
<input type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas
<input type="checkbox"/> Other: _____
Sprinkler System:
<input checked="" type="checkbox"/> Yes <input 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 _____ Print Name _____
Email Address _____ Date _____
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	3/21/12	H. O. Oswald

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: _____

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



Heath

RECEIVED

APR 19 2017

LICENSES & PERMITS
DIVISION

5850 Waterloo Road, Suite 140 · Columbia, MD 21045 · (240) 375-1052

April 19, 2017

Mr. Shari Logan
Office of Licenses and Inspection
George Howard Building
3430 Courthouse Drive
Ellicott City, Maryland 21043.

Dear Ms. Logan

We would like to amend the permit for 8589 Reservoir Road, Fulton MD 20759 (# B17000596). We would like to amend the house type to the Potomac House Type. It has the same number of bedrooms and baths as the previously approved Seneca floor plan. I have included a copy of the site plan, floor plan, and retaining wall detail. Thank you.

Sincerely,
BURKARD HOMES, LLC

Tim Burkard
Member

#5D.00 ✓
Check # 1752

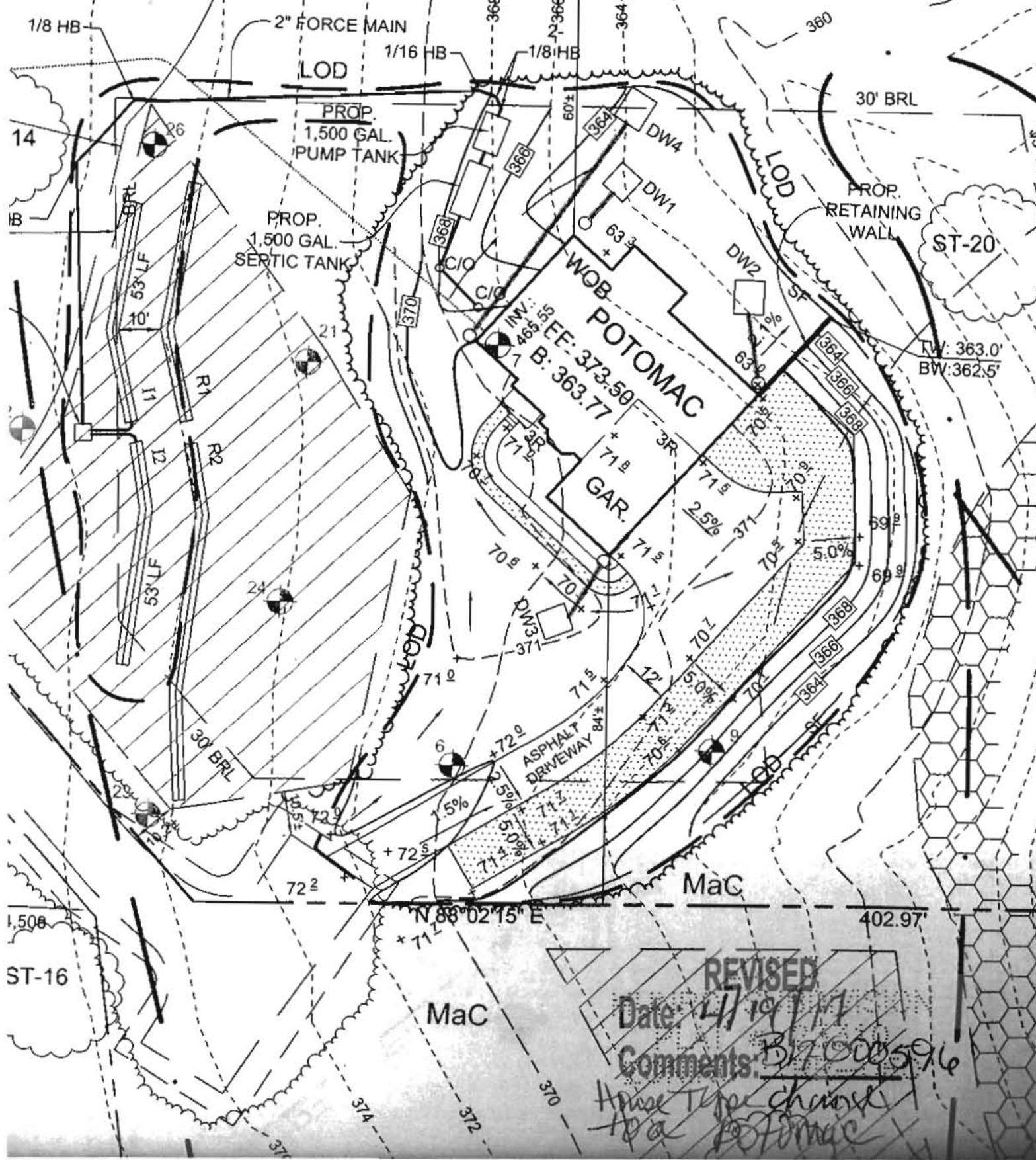
WONKO SUBDIVISION
PLAN # 23310
ZONING : RR-DEO

ST-21

MaC

N 88° 26' 43" E

855.99'



REVISED
Date 4/19/11
Comments: B7000596
House Type changed
to a Potomac



NOTE:
STAIRS WITH 2 OR MORE RISERS SHALL BE PROVIDED WITH HANDRAILS. HANDRAILS SHALL BE A MINIMUM OF 34" IN HEIGHT AND NOT MORE THAN 38" IN HEIGHT. RAILS ARE TO BE MEASURED VERTICALLY FROM THE NOSING OF THE TREADS.

PORCHES, DECKS, BALCONIES OR RAISED FLOOR SURFACES LOCATED MORE THAN 30" ABOVE THE FLOOR OR GRADE BELOW SHALL HAVE GUARDS A MINIMUM OF 36" HIGH.

RISERS ARE TO BE CLOSED SUCH THAT THE OPENING BETWEEN THE TREADS DOES NOT PERMIT THE PASSAGE OF A 4" DIA SPHERE.

Reservoir Road - Lot 2

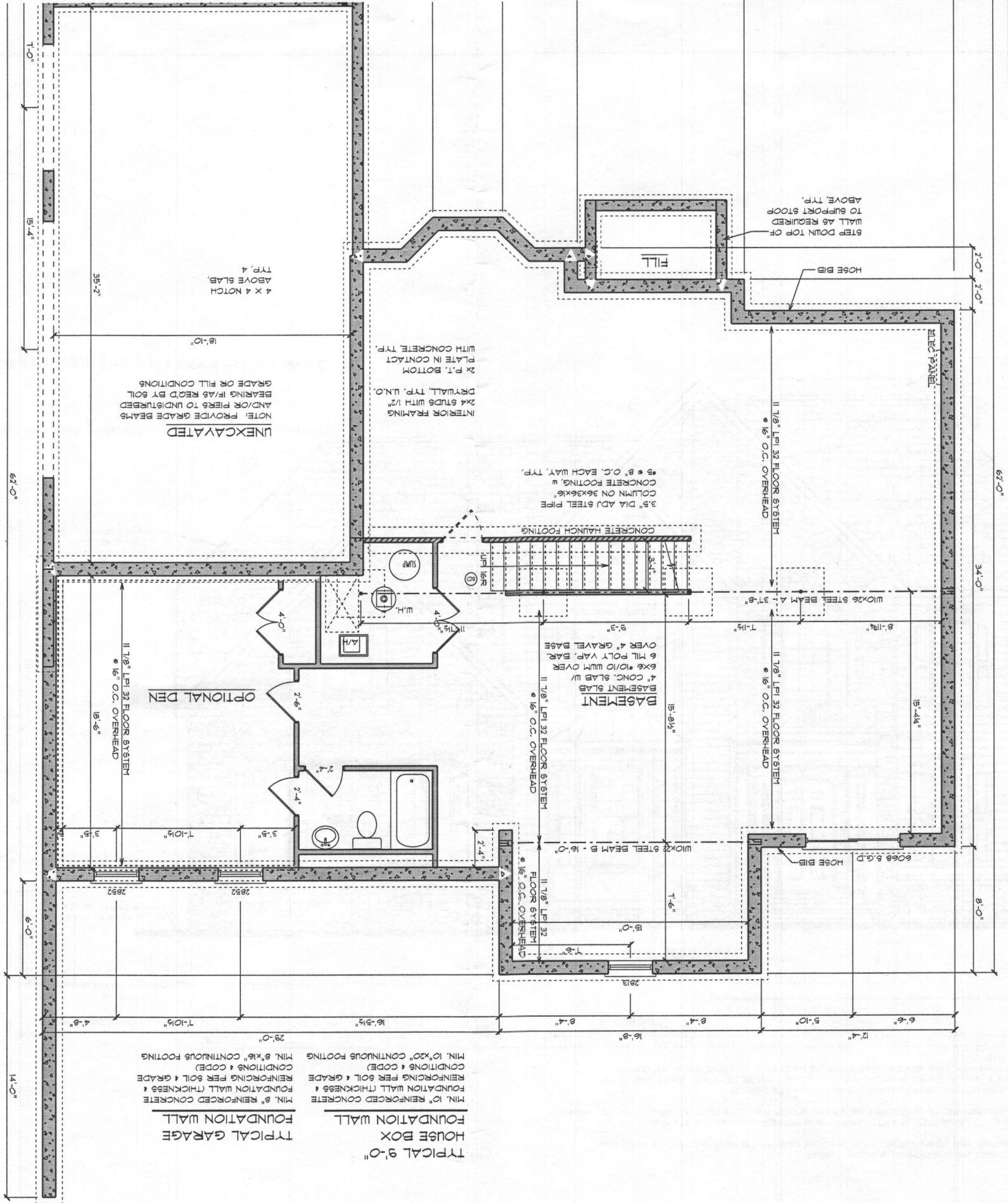
BURKARD HOMES, LLC

5300 DORSEY HALL DRIVE - SUITE 102
ELLICOTT CITY, MARYLAND 21042
240-375-1052

SCALE: 3/16" = 1'-0" PRINT: Tuesday, April 25 2017
3-24-17 PRELIMINARY BASE SET

STEEL SCHEDULE		LENGTH
BEAM A	W10x26	37'-8"
BEAM B	W10x22	16'-0"

- FOUNDATION NOTES**
- 1) 2000 PSF MIN SOIL BEARING CAPACITY ASSUMED
 - 2) BEAMS, JOISTS, HEADERS & RAFTERS TO BE SPF #1/2 OR EQ. TYP THROUGH U.N.O.
 - 3) BASEMENT WINDOW AND DOOR LOCATIONS TO BE DETERMINED AT PRECON.
 - 4) ALL LOCATIONS FOR HVAC, SUMP PUMPS, ROUGHINS, HW/H, A/H AND OTHER FEATURES ARE SUBJECT TO BUILDER DISCRETION ON SITE
 - 5) FOUNDATION WALL MIN. THICKNESS 8" or 10" WHERE STEM WALL AT BRICK LEDGE EXCEEDS 12" HIGH
 - 6) VERIFY SIZE AND LOCATION OF WINDOW PER GRADE & BUILDER
 - 7) MIN. 1/2" HOOKED ANCHOR BOLTS SHALL BE SPACED AT 4' O.C. AND LOCATED 4" TO 12" FROM EACH END OF ALL SILL PLATE PIECES.
 - 8) REFER TO WALL SECTION(S) FOR FOUNDATION WALL DETAILS.

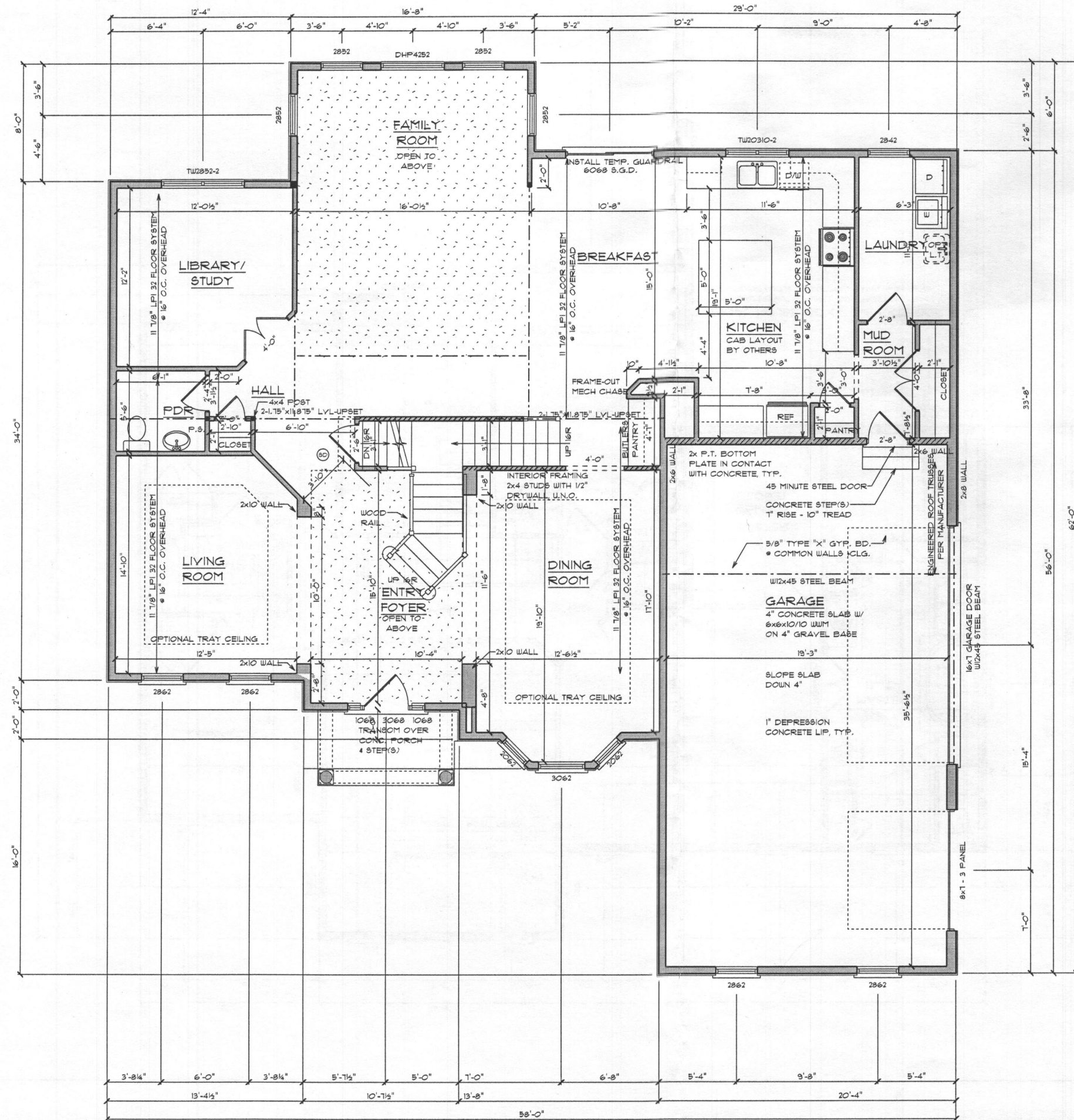


Reservoir Road - Lot 2

SCALE: 3/16" = 1'-0" PRINT: Tuesday, April 25, 2011
3-24-17 PRELIMINARY BASE SET

BURKARD HOMES, LLC

5300 DORSEY HALL DRIVE - SUITE 102
ELLICOTT CITY, MARYLAND 21042
240-375-1052



TYPICAL HOUSE BOX
- 2x6 EXTERIOR WALL

Reservoir Road - Lot 2

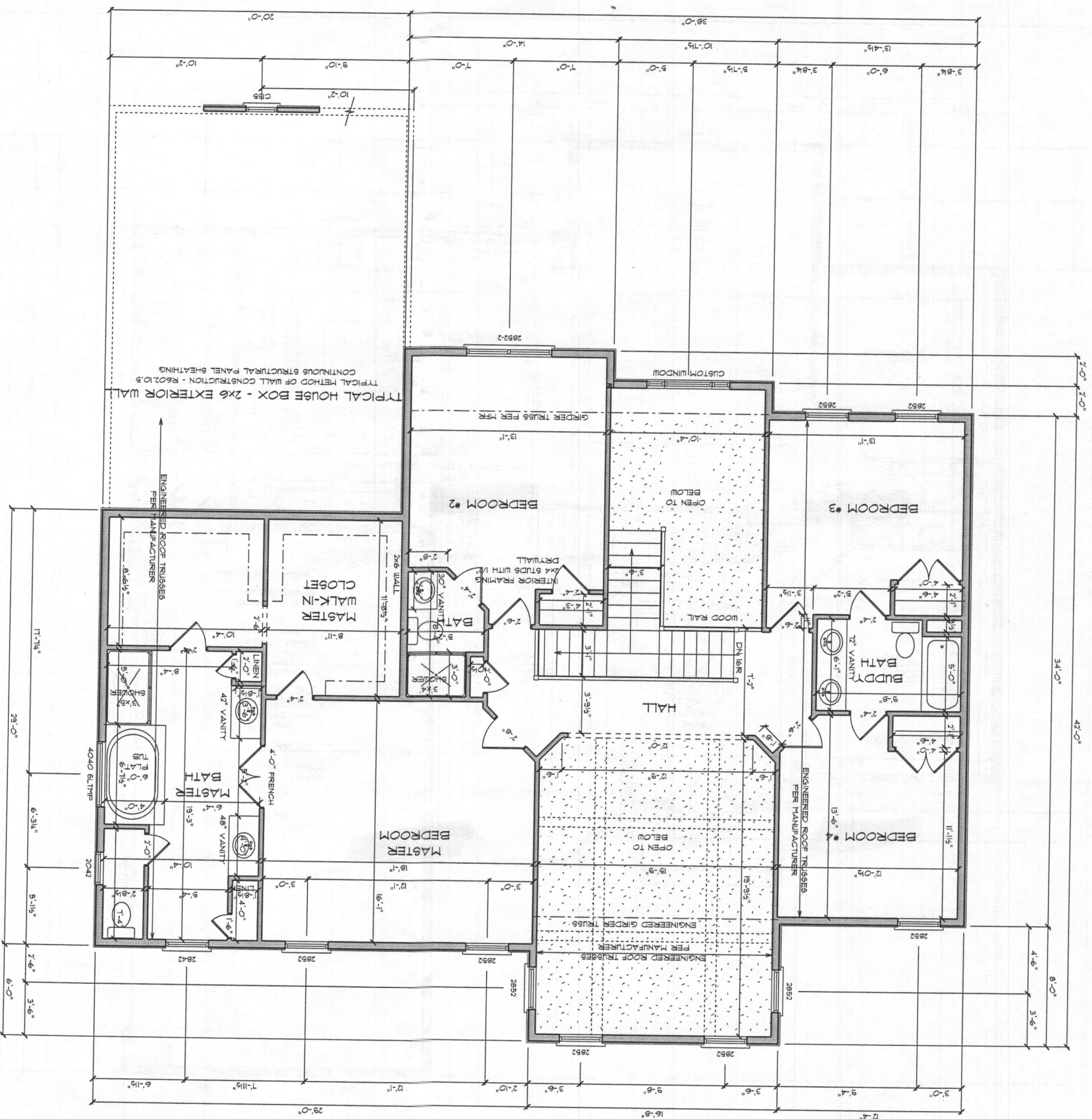
SCALE: 3/16" = 1'-0" PRINT: Tuesday, April 25, 2017
3-24-17 PRELIMINARY BASE SET

BURKARD HOMES, LLC

**5300 DORSEY HALL DRIVE - SUITE 102
ELLICOTT CITY, MARYLAND 21042**

240-375-1052

FIRST



Reservoir Road - Lot 2

SCALE: 3/16" = 1'-0" PRINT: Tuesday, April 25, 2017
3-24-17 PRELIMINARY BASE SET

BURKARD HOMES, LLC

5300 DORSEY HALL DRIVE - SUITE 102

ELLICOTT CITY, MARYLAND 21042

240-375-1052

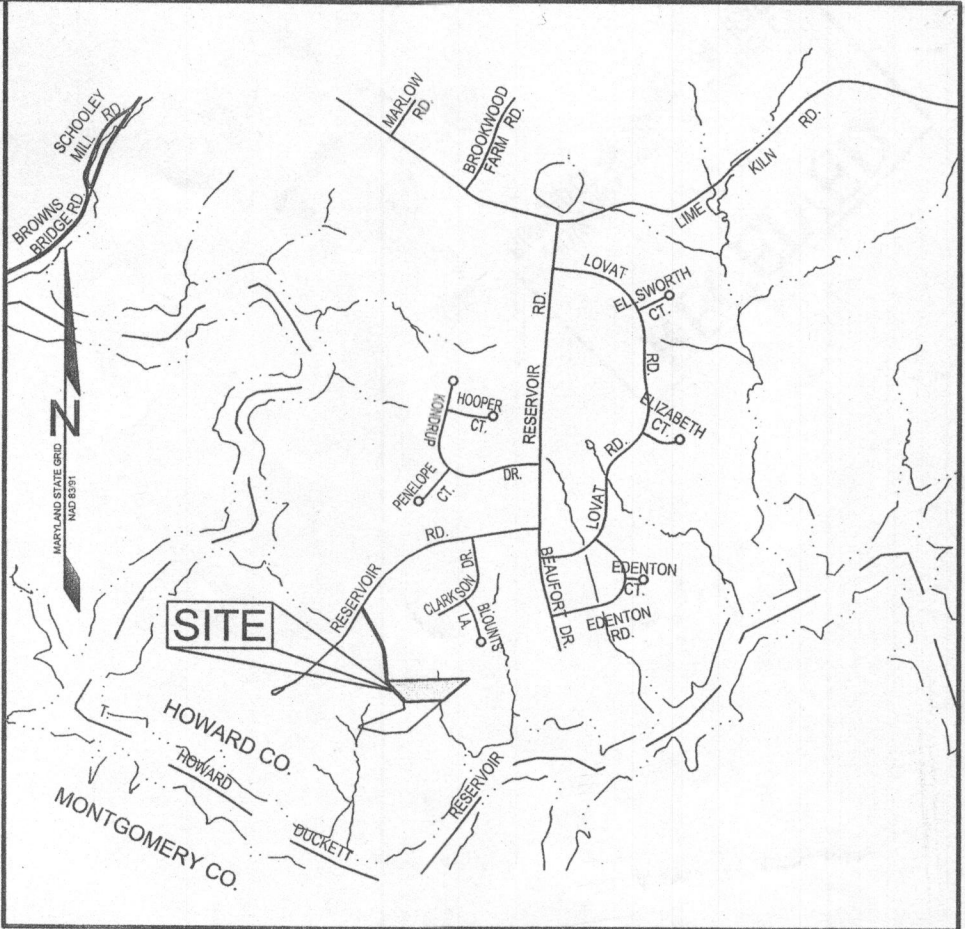
SOILS LEGEND			
SYMBOL	NAME / DESCRIPTION	GROUP	'K' FACTOR
MaC	MANOR LOAM, 3 TO 8 PERCENT SLOPES	B	0.28

NOTES:

- 1) SOIL INFORMATION HAS BEEN TAKEN FROM THE UNITED STATES DEPARTMENT OF AGRICULTURE; NATURAL RESOURCES CONSERVATION SERVICE; WEB SOIL SURVEY.
- 2) HIGHLY ERODIBLE SOILS ARE THOSE SOILS WITH A SLOPE GREATER THAN 15 PERCENT OR THOSE SOILS WITH A SOIL ERODIBILITY FACTOR 'K' GREATER THAN 0.35 AND WITH A SLOPE GREATER THAN 5 PERCENT.

STORMWATER MANAGEMENT PRACTICES					
LOT #	ADDRESS	DRY-WELL M-5 (NUMBER)	NON- ROOFTOP DISCONNECT N-2 (Y/ N)	ROOFTOP DISCONNECT N-1 (Y/ N)	MICRO-BIO M-6 (NUMBER)
N/A	8589 RESERVOIR RD	4	Y	N	0

LEGEND	
EXISTING CONTOUR	
PROPOSED CONTOUR	
EXISTING TREELINE	
EXISTING TREE	
SOIL BOUNDARY	
EXIST. SPECIMEN TREE	
LIMIT OF DISTURBANCE	
PROPOSED SPOT ELEVATION	
DIRECTION OF FLOW	
PROPOSED WELL LOCATION	
PROPOSED DRYWELL	
WALK OUT BASEMENT	
PROPOSED SILT FENCE	
PROPOSED STORMWATER DISCONNECTED AREA (N2)	
EXISTING FOREST CONSERVATION EASEMENT PER F-12-04-1	



VICINITY MAP
SCALE:1"=2000'

- GENERAL NOTES**
1. SUBJECT PROPERTY ZONED RR-DEO PER OCTOBER 6, 2013 ZONING PLAN.
 2. TOTAL AREA OF PROPERTY = 3.36 AC ±.
 3. PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
 4. THIS AREA DESIGNATES A PRIVATE SEWAGE EASEMENT, OF AT LEAST 10,000 SF AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT FOR INDIVIDUAL SEWAGE DISPOSAL (COMAR 28.04.03). IMPROVEMENTS OF ANY NATURE IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWERAGE IS AVAILABLE. THESE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWERAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT ADJUSTMENTS TO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 5. THE BOUNDARY SHOWN HEREON IS BASED ON HOWARD COUNTY A FIELD RUN BOUNDARY SURVEY PREPARED BY SHANABERGER & LANE IN JUNE 2016.
 6. THE TOPOGRAPHY SHOWN HEREON WAS FIELD RUN BY SHANABERGER & LANE, DATED JUNE 1, 2016.
 7. PROPERTY ADDRESS: 8589 RESERVOIR ROAD, FULTON, MD 20759 - LIBER 16958, FOLIO 226.
 8. THE LOT SHOWN HEREON COMPLIES WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND DEPARTMENT OF THE ENVIRONMENT.
 9. A WETLAND AND FOREST STAND DELINEATION STUDY WAS PERFORMED BY ECO-SCIENCE PROFESSIONALS DATED JANUARY 14, 2013.
 10. LIMIT OF DISTURBANCE: 23,901 SF ± OR 0.55 AC ±.
 11. PLAT REFERENCE: 23309-11



OPERATION AND MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED DRY WELLS (M-5)

- 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 ALTERATION, AND REMOVAL.
- DRY WELLS SHALL BE INSPECTED AND CLEANED ANNUALLY. THIS INCLUDES PIPES, GUTTERS, DOWNSPOUTS, AND ALL FILTERS.
- PONDING, STANDING WATER, OR ALGAL GROWTH ON TOP OF THE DRY WELL MAY INDICATE FAILURE DUE TO SEDIMENTATION IN THE GRAVEL MEDIA. IF WATER PONDING FOR MORE THAN 48 HOURS AFTER A MAJOR STORM OR MORE THAN SIX INCHES OF SEDIMENT HAS ACCUMULATED, THE GRAVEL MEDIA SHOULD BE EXCAVATED AND REPLACED. THE MONITORING WELLS AND STRUCTURES SHALL BE INSPECTED ON A QUARTERLY BASIS AND AFTER EVERY LARGE STORM EVENT.
- WATER LEVELS AND SEDIMENT BUILD UP IN THE MONITORING WELLS SHALL BE RECORDED OVER A PERIOD OF SEVERAL DAYS TO INSURE TRENCH DRAINAGE.
- A LOG BOOK SHALL BE MAINTAINED TO DETERMINE THE RATE AT WHICH THE FACILITY DRAINS.
- WHEN THE FACILITY BECOMES CLOGGED SO THAT IT DOES NOT DRAIN DOWN WITHIN THE 72 HOURS TIME PERIOD, CORRECTIVE ACTION SHALL BE TAKEN.
- THE MAINTENANCE LOG BOOK SHALL BE AVAILABLE TO HOWARD COUNTY FOR INSPECTION TO INSURE COMPLIANCE WITH OPERATION AND MAINTENANCE CRITERIA.
- ONCE THE PERFORMANCE CHARACTERISTICS OF THE INFILTRATION FACILITY HAVE BEEN VERIFIED, THE MONITORING SCHEDULE CAN BE REDUCED TO AN ANNUAL BASIS UNLESS THE PERFORMANCE DATA INDICATES THAT A MORE FREQUENT SCHEDULE IS REQUIRED.

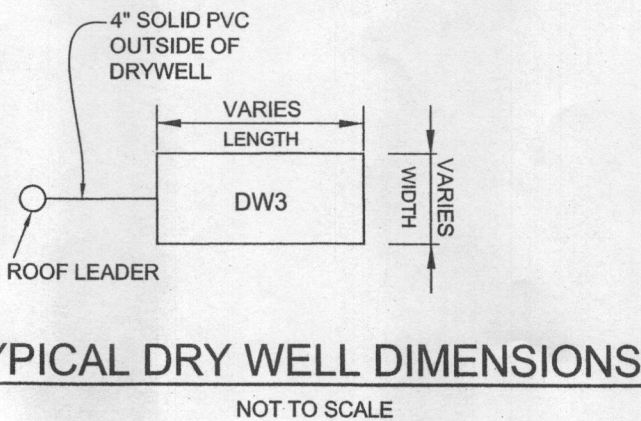
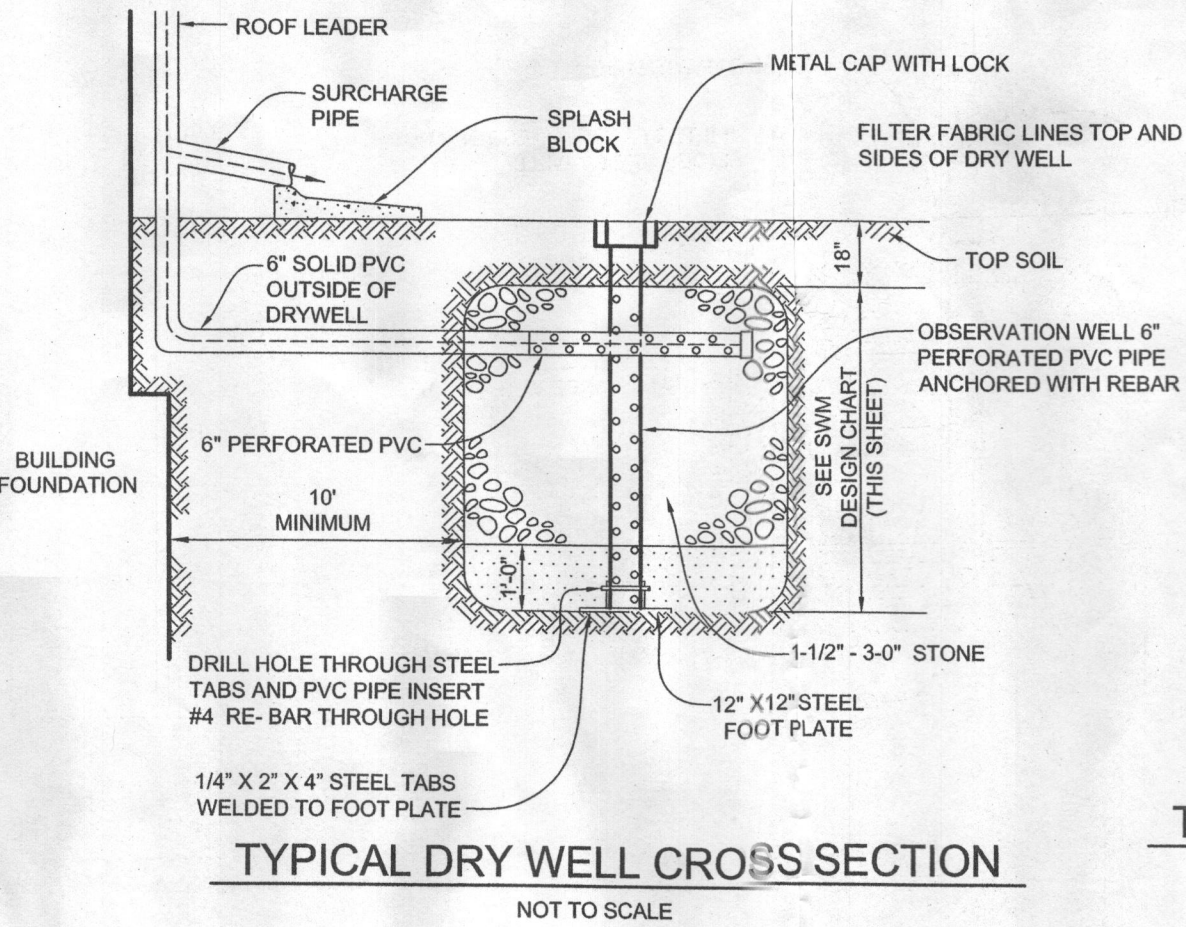
SWM DESIGN CHART			
AREA	PRACTICE	DRAINAGE AREA (SF)	DRYWELL SIZE L x W x H
DW1	M-5	398	7.0'x6.5'x5.0'
DW2	M-5	763	8.0'x7.0'x5.0'
DW3	M-5	740	7.0'x6.5'x5.0'
DW4	M-5	767	8.0'x7.0'x5.0'

NOTES:

- PRACTICE M-5: DRYWELLS

OPERATION AND MAINTENANCE SCHEDULE FOR PRIVATELY OWNED AND MAINTAINED DISCONNECTION OF ROOFTOP RUNOFF (N-1) AND NON-ROOFTOP RUNOFF (N-2)

- MAINTENANCE OF AREAS RECEIVING DISCONNECTED RUNOFF IS GENERALLY NO DIFFERENT THAN THAT REQUIRED FOR OTHER LAWN OR LANDSCAPED AREAS. THE OWNER SHALL ENSURE THE AREAS RECEIVING RUNOFF ARE PROTECTED FROM FUTURE COMPACTION OR DEVELOPMENT OF IMPERVIOUS AREA. IN COMMERCIAL AREAS, FOOT TRAFFIC SHOULD BE DISCOURAGED AS WELL.



STORMWATER MANAGEMENT PLAN MUNRO PROPERTY LOT 2

8589 RESERVOIR ROAD, FULTON MD 20759

TAX MAP 45 GRID 12
5TH ELECTION DISTRICT

PARCEL 9 & P/O PARCEL 50
HOWARD COUNTY, MARYLAND



SILL ENGINEERING GROUP, LLC
11130 Dovedale Court, Suite 200
Marriottsville, Maryland 21104
Phone: 443.325.5076
Fax: 410.696.2022
Email: info@sillengineering.com
Civil Engineering for Land Development

DESIGN BY: PS
DRAWN BY: AEA
CHECKED BY: PS
SCALE: 1" = 30'
DATE: APRIL 12, 2017
PROJECT #: 16-047
SHEET #: 1 of 1

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. 32025, EXPIRATION DATE: JUNE 20, 2017