



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: 2-27-15

Permit No.: B15000726

Building Address: 11022 Blevins Drive
City: Clarksville State: MD Zip Code: 21029
Suite/Apt. #: SDP/WP/BA #: F13-094
Census Tract: Subdivision: Blevins Project
Section: Area: Lot: 7
Tax Map: 35 Parcel: 310 Grid:
Zoning: RL-DEO Map Coordinates: Lot Size: 3.093

Existing Use: Vacant Lot
Proposed Use: SF Home
Estimated Construction Cost: \$ 691,000
Description of Work: Rutledge w/8ft kit Ext,
4) Bedrms + 3 cargar, 2 story full bsmnt,
BR, HFB, 1HBR, 2FP + 3 cargar (4) BR
Occupant or Tenant: (DoI SBR)
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 st floor:
	2 nd floor:
Area of construction (sq. ft.):	Basement:
	<input type="checkbox"/> Finished Basement
Use group:	<input type="checkbox"/> Unfinished Basement
	<input type="checkbox"/> Crawl Space
Construction type:	<input type="checkbox"/> Slab on Grade
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms: 4
<input type="checkbox"/> Structural Steel	Multi-family Dwelling
<input type="checkbox"/> Masonry	No. of efficiency units:
<input type="checkbox"/> Wood Frame	No. of 1 BR units:
<input type="checkbox"/> State Certified Modular	No. of 2 BR units:
	No. of 3 BR units:
	Other Structure:
	Dimensions:
> 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

Property Owner's Name: Williamsburg Group LLC
Address: 5485 Harpers Lane Rd #250
City: Columbia State: MD Zip Code: 21044
Phone: 410-497-8800 Fax:
Email: marcinamorris@williamsburgllc.com

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.: 155
Phone: Fax:
Email:

Engineer/Architect Company:
Responsible Design Prof.:
Address:
City: State: Zip Code:
Phone: Fax:
Email:

Utilities
Water Supply
<input type="checkbox"/> Public
<input checked="" type="checkbox"/> Private
Sewage Disposal
<input type="checkbox"/> Public
<input checked="" type="checkbox"/> Private
Electric: <input type="checkbox"/> Yes <input type="checkbox"/> No
Gas: <input type="checkbox"/> Yes <input type="checkbox"/> No
Heating System
<input type="checkbox"/> Electric <input type="checkbox"/> Oil
<input checked="" 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: 615000076
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: Marcin Morris
Email Address: marcinamorris@williamsburgllc.com
Title/Company: Williamsburg Group LLC

Print Name: Marcin Morris
Date: 2/27/15

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	4/17/2015	R. Buehler
Is Sediment Control approval required for issuance? <input 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
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ 50
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	# 24

Distribution of Copies: White: Building Officials Green: PSZA, Zoning Yellow: PSZA, Engineering Pink: Health

The Rutledge
Williamsburg Group, LLC
P.O. Box 1018
Columbia, MD 21044
(410) 997- 8800

Lot 7
11022 Blevins Drive

Plymouth Road Architects
640 Plymouth Road, Catonsville, MD 21229 410-788-0281

DRAWING INDEX

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6 SECTIONS

7A 3 CAR SIDE ENTRY GARAGE PLAN
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8A OPT. SECOND FL. FAMILY RM.
8B OPT. ELEVATOR
8C OPT. WALL OF WINDOWS
8D OPT. CONSERVATORY

2012 IECC CODE COMPLIANCE

301.1 CLIMATE ZONE 4A
401.2 COMPLIANCE METHOD: MANDATORY AND PRESCRIPTIVE PROVISIONS
402.1.1 EXTERIOR FRAME WALL CONSTRUCTION
2x6 STUDS @ 16" oc.
R-20 INSULATION
7/16" OSB (CONTINUOUS)
HOUSEWRAP
402.1.1 ATTIC INSULATION- R-49, R-38 WILL SATISFY THE REQUIREMENT IF FULL HIGHT. OF UNCOMPRESSED R-38 INSULATION EXTENDS OVER THE TOP PLATE @ EAVES.
402.1.1 BASEMENT WALL INSULATION: R-10 FOIL FACED CONTINUOUS, UNINTERRUPTED BATT'S FULL HIGHT, R-13 IN CAVITY IF FINISHED.
402.1.1 CRAWL SPACE WALL INSULATION:
R-10 FOIL FACED CONTINUOUS BATT'S FULL HIGHT. EXTENDING FROM FLOOR ABOVE TO FINISH GRADE LEVEL, AND THEN VERTICALLY OR HORIZONTALLY AN ADDITIONAL 2'-0".
402.1.1 FLOOR INSULATION OVER UNCONDITIONED SPACE:
R-20 BATT INSULATION
402.1.1 WINDOW U-VALUE/ SHGC
.35 (U-VALUE)
.40 (SHGC)
402.1.1 SLAB ON GRADE FLOORS LESS THAN 12" BELOW GRADE:
R-10 RIGID FOAM BOARD UNDER SLAB EXTENDING EITHER 2'-0" HORIZONTALLY OR VERTICALLY.
402.2.3 ATTIC ACCESS: ATTIC ACCESS SCUTTLE WILL BE WEATHERSTRIPPED AND INSULATED R-38.
402.4.1.1 BUILDING THERMAL ENVELOPE (AIR LEAKAGE)
EXTERIOR WALLS AND PENETRATIONS WILL BE SEALED PER THIS SECTION OF THE 2012 IECC WITH CAULK, GASKETS, WEATHERSTRIPPING OR AN AIR BARRIER OR SUITABLE MATERIAL.
402.4.1.2 BUILDING ENVELOPE TEST OPTION:
BUILDING ENVELOPE TIGHTNESS AND INSULATION INSTALLATION MUST MEET THE INSPECTION CRITERIA LISTED IN TABLE 402.4.2. A "BLOWER DOOR AIR INFILTRATION TEST" SHALL BE PERFORMED IN ALL UNITS.
402.4.2 FIREPLACES
NEW WOODBURNING FIREPLACES SHALL HAVE TIGHT FITTING FLUE DAMPERS AND OUTDOOR COMBUSTION AIR.

402.4.4 RECESSED LIGHTING
RECESSED LUMINAIRES INSTALLED IN THE BUILDING THERMAL ENVELOPE SHALL BE SEALED TO LIMIT AIR LEAKAGE.
403.1.1 THERMOSTAT- ALL DWELLING UNITS WILL HAVE AT LEAST (1) PROGRAMMABLE THERMOSTAT FOR EACH SEPERATE HEATING AND COOLING SYSTEM PER 2012 IECC SECTION 403.1
403.1.2 WHERE A HEAT PUMP SYSTEM HAVING SUPPLEMENTARY ELECTRIC RESISTANCE HEAT IS USED THE THERMOSTAT SHALL PREVENT THE HEAT FROM COMING ON WHEN HEAT PUMP CAN MEET HEATING LOAD.
403.2.1 MECHANICAL DUCT INSULATION- SUPPLY DUCTS IN ATTIC R-8 MIN. SUPPLY DUCTS OUTSIDE OF CONDITIONED SPACE R-8 MIN. ALL OTHER DUCTS EXCEPT THOSE LOCATED INSIDE THE BUILDING THERMAL ENVELOPE R-6 MIN. DUCTS LOCATED UNDER CONCRETE SLABS MUST BE R-6 MIN.
403.2.2 DUCT SEALING- ALL DUCTS, AIR HANDLERS, FILTER BOXES WILL BE SEALED. JOINTS AND SEAMS WILL COMPLY WITH SECTION M1601.4.1 OF THE IRC.
A DUCT TIGHTNESS TEST (DUCT BLASTER LEAKAGE TEST) WILL BE PERFORMED ON ALL HOMES AND SHALL BE VERIFIED BY EITHER A POST CONS. TEST OR A ROUGH IN TEST. DUCT TIGHTNESS TEST IS NOT REQD. IF AIR HANDLER AND ALL DUCTS ARE LOCATED WITHIN CONDITIONED SPACE.
403.5 MECHANICAL VENTILATION- OUTDOOR AIR WILL BE BROUGHT INTO THE HOME THRU A DUCT WITH AN AUTOMATIC OR GRAVITY DAMPER.
403.6 EQUIPMENT SIZING- ALL FURNACES WILL BE 80% EFFICIENT.
404.1 LIGHTING EQUIPMENT- A MIN. OF 75% OF ALL LAMPS MUST BE HIGH-EFFICACY LAMPS.
WATER HEATER- MIN. EFFICIENCY ESTABLISHED BY NAECA.
MECHANICAL TESTING - ALL MECH. TESTING TO BE PERFORMED BY APPROVED THIRD PARTY. THIS CONTRACTOR ALSO RESPONSIBLE FOR GENERATING CERTIFICATE OF COMPLIANCE AND AFFIXING TO ELECTRICAL PANEL.

GENERAL NOTES

GENERAL NOTES ARE ACKNOWLEDGED AND SHALL BE ADHERED TO DURING THE CONSTRUCTION

MISC. NOTES:

- 1- ALL WORK INCLUDING ALL STRUCTURAL, HVAC, ELECTRICAL AND OTHER SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES AND REGULATIONS.
- 2- CONTRACTOR TO VERIFY AND COORDINATE ALL THE CONDITIONS AND DIMENSIONS AT THE SITE BEFORE BEGINNING OF CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO ARCHITECTURE GROUP IMMEDIATELY.
- 3- ALL PRE-ENGINEERED MATERIALS, EQUIPMENT, FIXTURES, AND ETC. SHALL BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS AND REQUIREMENTS.
- 4- PRE-ENGINEERED WOOD ROOF TRUSSES AND FLOOR JOISTS SHALL BE DESIGNED FOR THE LOAD INDICATED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE STATE OF MARYLAND. SHOP DRAWINGS SHALL BE SUBMITTED TO THE COUNTY PLAN REVIEWER FOR APPROVAL PRIOR TO FABRICATION.

PROJECT DATA
BUILDING CODES:

1. INTERNATIONAL RESIDENTIAL CODE (IRC), 2012 EDITION
CONSTRUCTION CLASSIFICATION TYPE: 5B (UNPROTECTED) USE GROUP: R3

CONSTRUCTION:
GROUND FLOOR CONCRETE
FIRST FLOOR WOOD
SECOND FLOOR WOOD
ROOF WOOD
WALLS WOOD

BUILDING AREA

FIRST FLOOR: 2790 SQ. FT.
SECOND FLOOR: 2050 SQ. FT.
TOTAL 4840 SQ. FT.

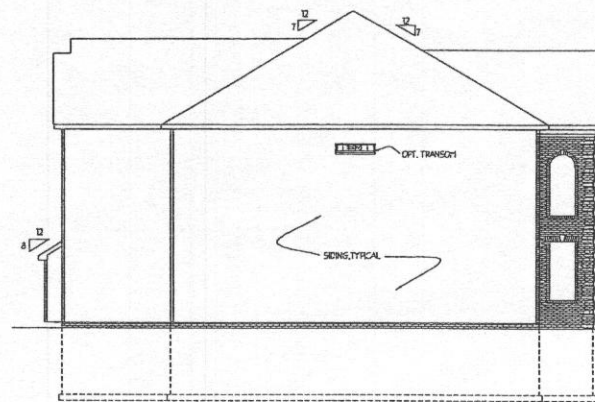
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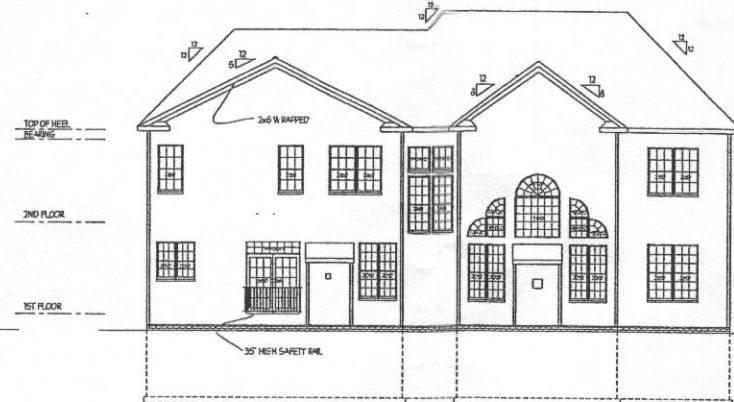
Project: WILLIAMSBURG GROUP
THE RUTLEDGE

1067R
Project No.

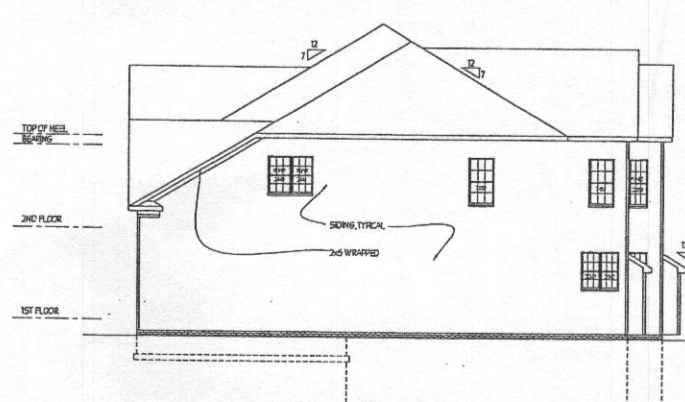
Blevins Property Lot 7



LEFT SIDE ELEVATION 1/8" = 1'-0"
SHOWN W/ OPT. BRICK TO GRADE



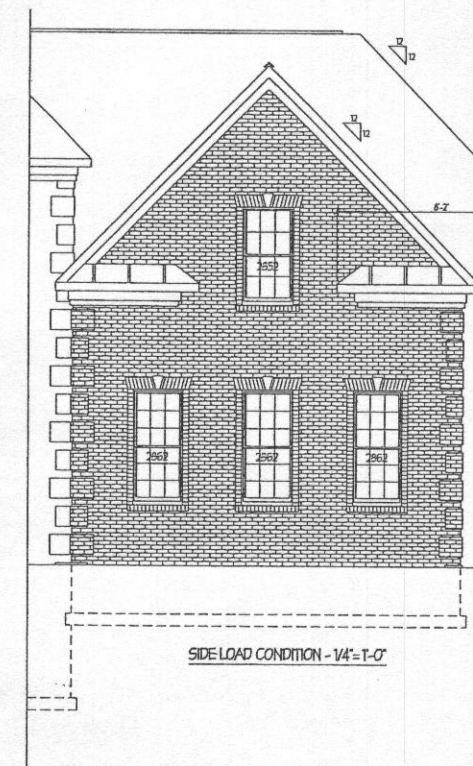
REAR ELEVATION 1/8" = 1'-0"
SHOWN W/ OPT. BRICK TO GRADE
AND WALL OF WINDOWS



RIGHT SIDE ELEVATION 1/8" = 1'-0"
SHOWN W/ OPT. BRICK TO GRADE



FRONT ELEVATION 1/8" = 1'-0"
SHOWN W/ OPTIONAL BRICK



SIDE LOAD CONDITION - 1/4" = 1'-0"

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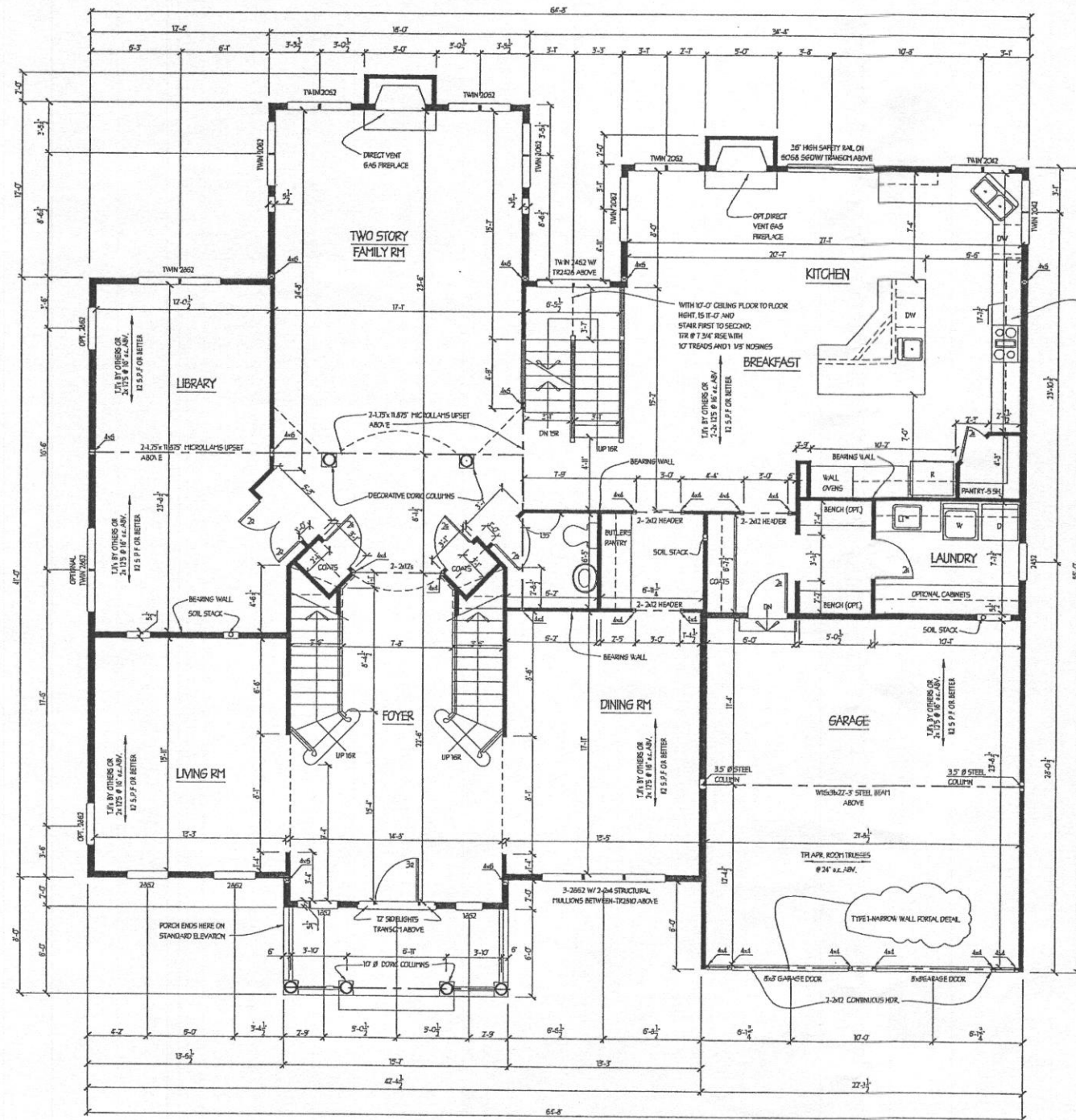
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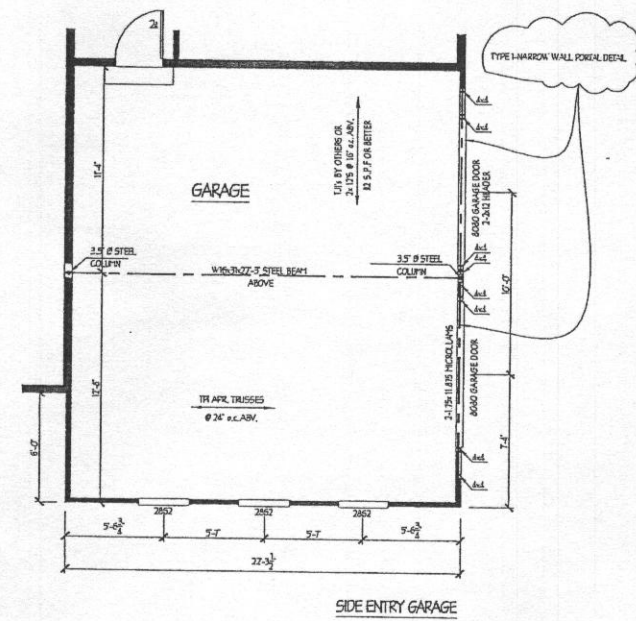
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THE RUTLEDGE

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Project No.





FIRST FLOOR PLAN - SHOWING 8' KITCHEN EXT.
DELETION OF MEDIA RM. AND
8' MASTER BRDM EXT. ABOVE



NOTES:
WINDOW HEADERS ARE: 10'-0" - 2x6s
10'-0" - 2x6s
10'-0" - 2x6s
10'-0" - 2x6s
ROUGH DO HEADS ARE AT 7'-0" UNLESS
NOTED OTHERWISE.
ALL HEADERS IN BEARING WALLS ARE 2x6s
UNLESS NOTED OTHERWISE.
WOOD COLUMNS SPECIFIED MAY BE BUILT UP
OF 2x12s, JOINTED TOGETHER AS
REQUIRED.
ALL EXTERIOR WALLS TO BE 2x6 @ 16" O.C.
UNLESS OTHERWISE NOTED.
NOTE: SUBSTITUTION OF ENGINEERED JOISTS
DESIGNED BY OTHERS IN LIEU OF DIMENSIONAL
2x12s SPECIFIED FOR FLOOR FINISHING IS
ACCEPTABLE.

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DATE:	REVISION:	DATE:	REVISION:
11/12/12	REVISED STAIR PLAN		

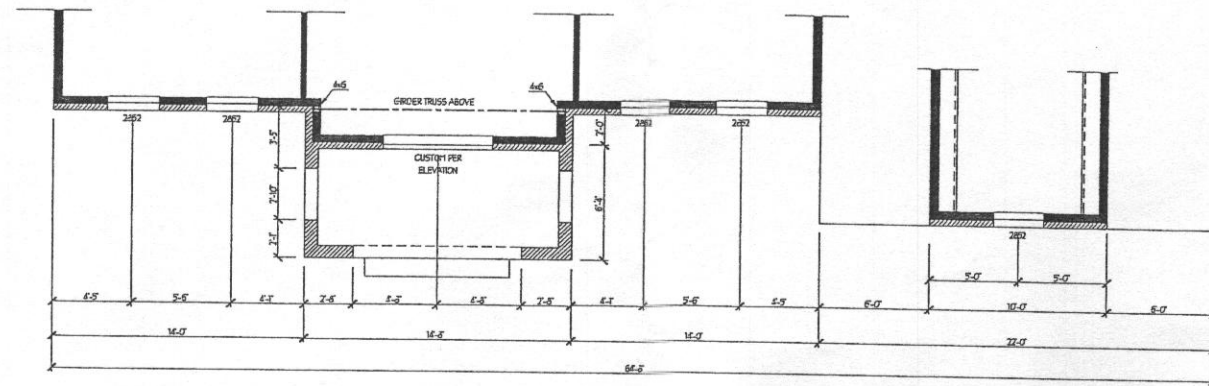
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Drawing: FIRST FLOOR PLAN
Project: WILLIAMSBURG GROUP
THE RUTLEDGE

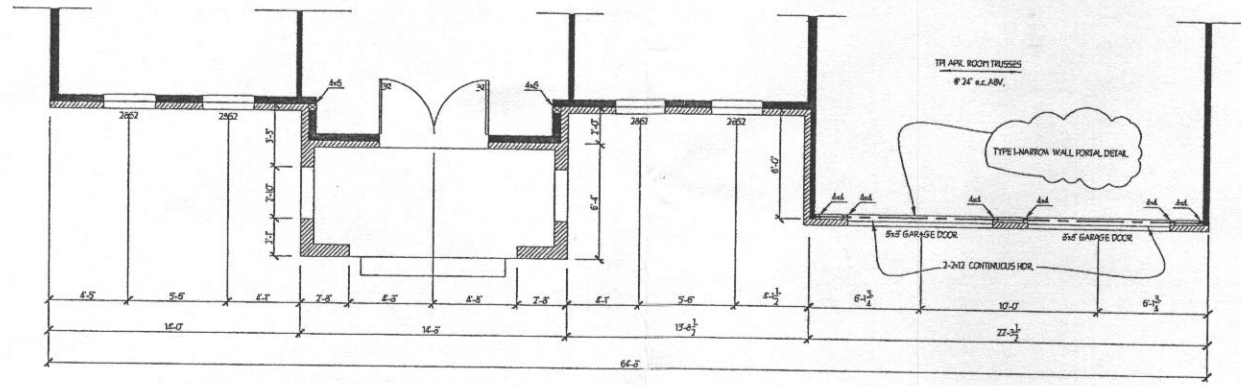
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Project No.

3

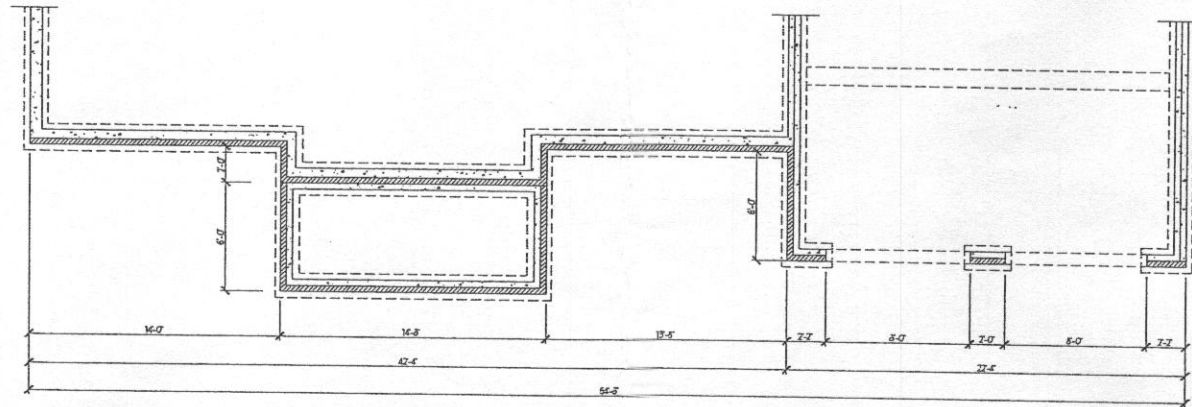
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PARTIAL SECOND FLOOR PLAN
ELEVATION #5



PARTIAL FIRST FLOOR PLAN
ELEVATION #5



PARTIAL FOUNDATION PLAN
ELEVATION #5

NOTES:
WINDOW HEADERS ARE: up to 30" - 2x6s
30" - 42" - 2x6s
42" - 60" - 2x6s
60" - 80" - 3x6s
ROUGH HEIGHTS ARE AT 7'-0" UNLESS NOTED OTHERWISE.
ALL HEADERS IN BEARING WALLS ARE 2x6S UNLESS NOTED OTHERWISE.
WOOD COLUMNS SPECIFIED MAY BE BUILT UP OF 2x10S, NAILFASTENED TOGETHER AS REQUIRED.
ALL EXTERIOR WALLS TO BE 2x6 @ 16" OC UNLESS OTHERWISE NOTED.
NOTE: SUBSTITUTION OF ENGINEERED JOISTS DESIGNED BY OTHERS IN LIEU OF OPTIONAL 2x LUMBER SPECIFIED FOR FLOOR FINISH IS ACCEPTABLE.
STEEL COLUMNS TO SUPPORT CHIMNEYS MUST BE STANDARD WEIGHT PIPE COLUMNS 400 OR 402 GRADE 8, TO CARRY 13,000 LBS.

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DATE	REVISION	DATE	REVISION
11/13/13	FINAL WALL DETAIL		

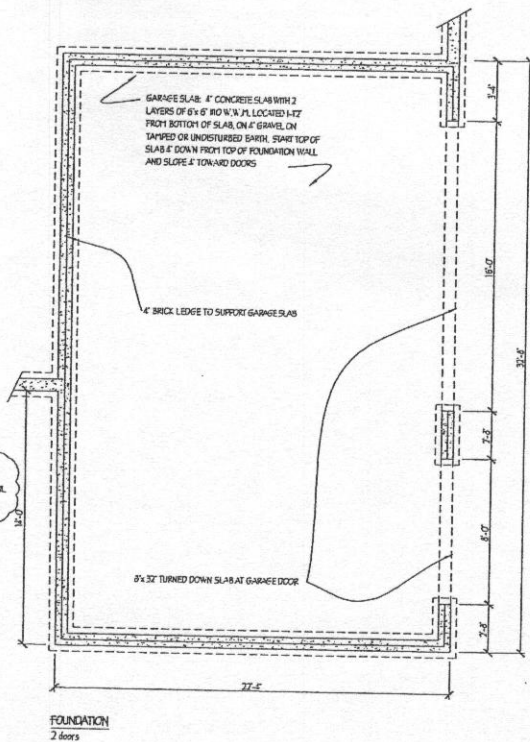
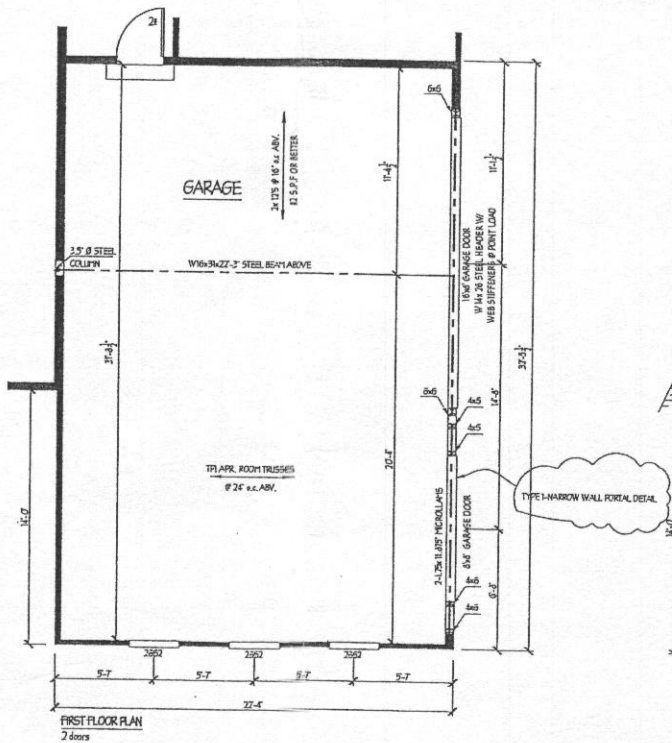
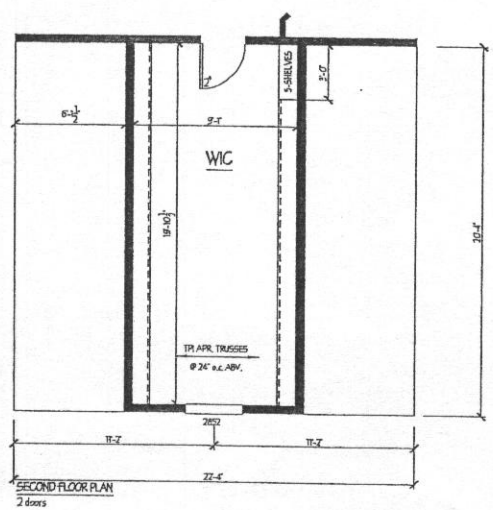
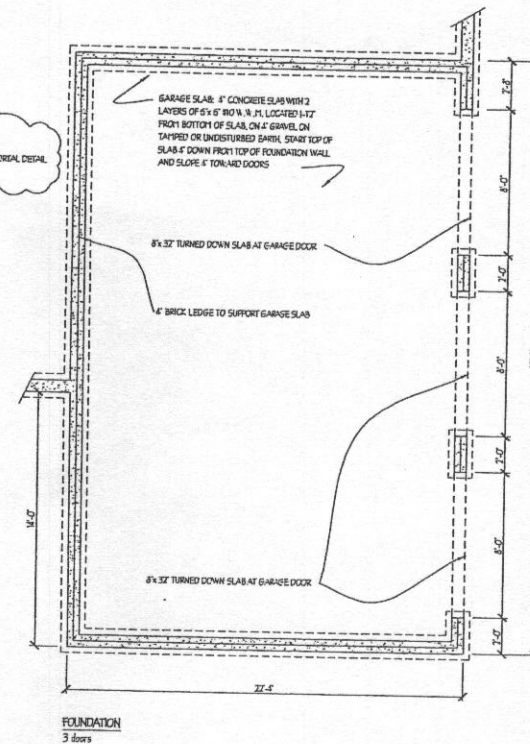
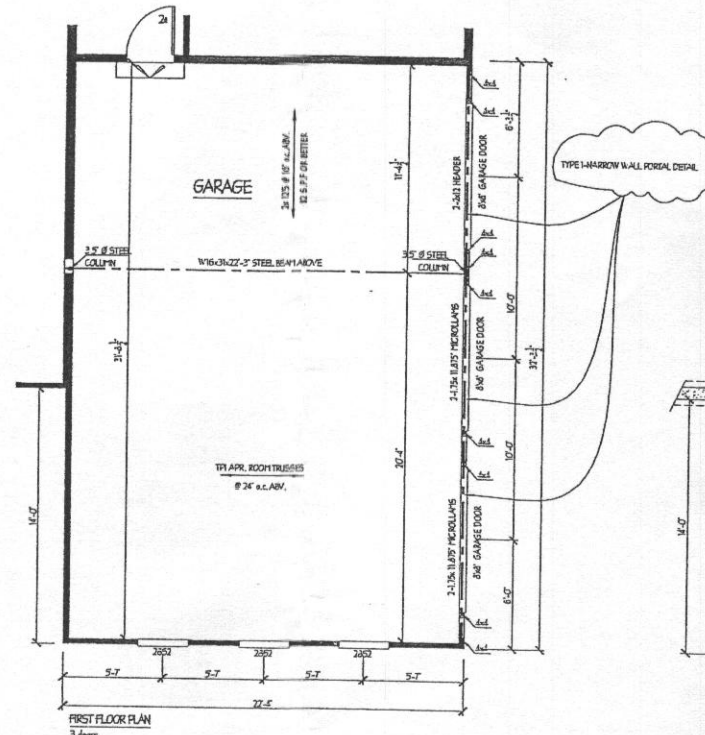
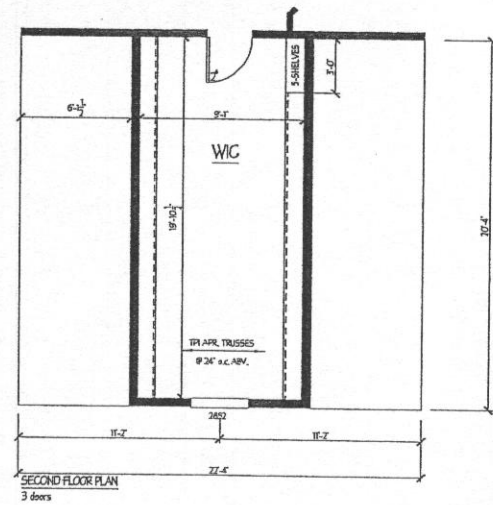
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Drawing: PARTIAL PLANS- ELEVATION 5
Project: WILLIAMSBURG GROUP
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1067R
Project No.

5d

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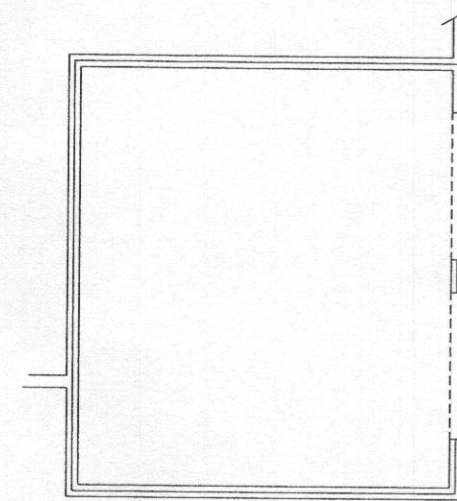
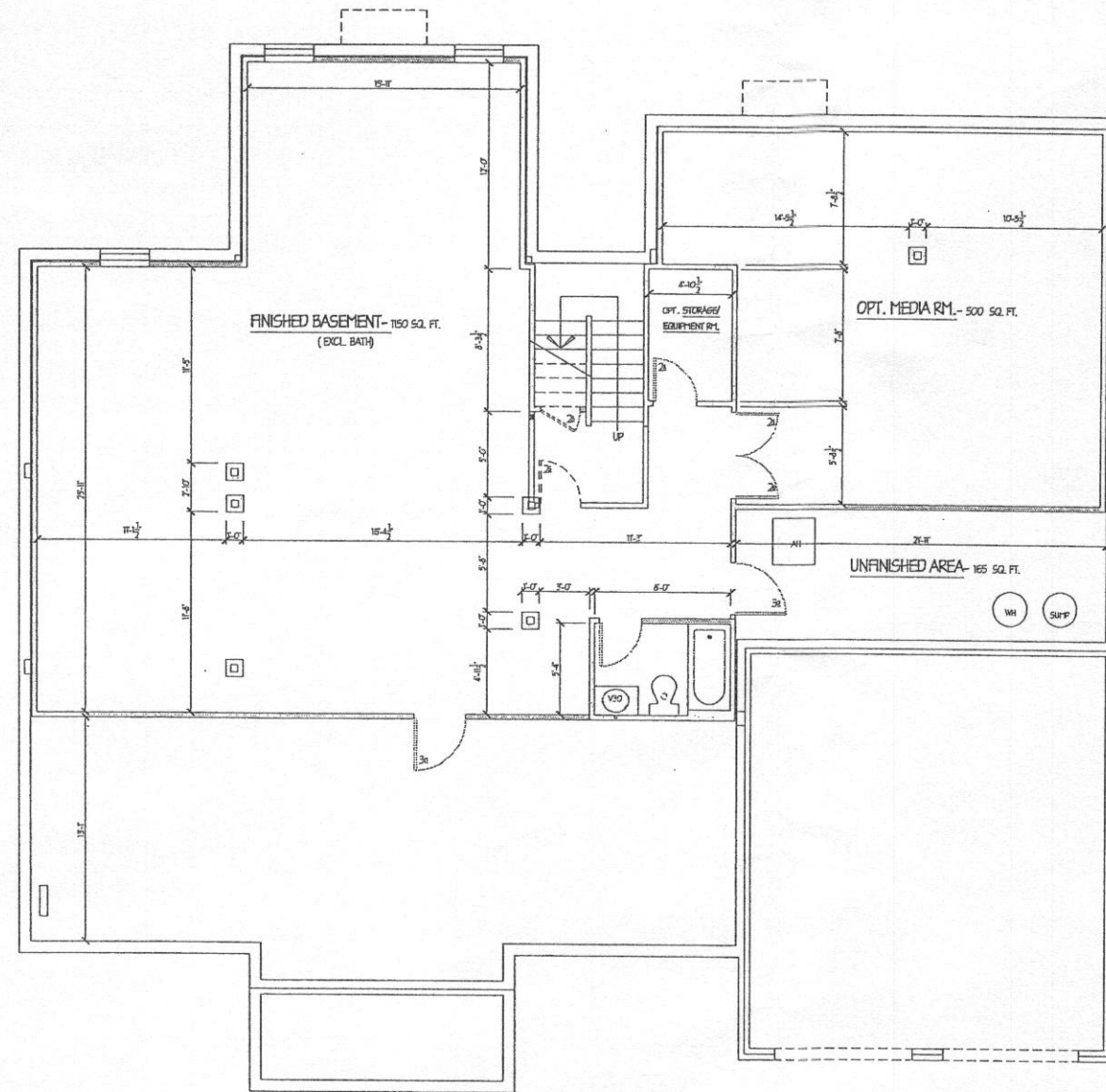
DATE	REVISION	DATE	REVISION

Date: 5/13
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Drawing: 3 CAR SIDE LOAD GARAGE PLANS
Project: WILLIAMSBURG GROUP
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1067.R
Project No.

7a



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Drawing: FINISHED BASEMENT PLAN

Project: WILLIAMSBURG GROUP
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1067R
Project No.

2b

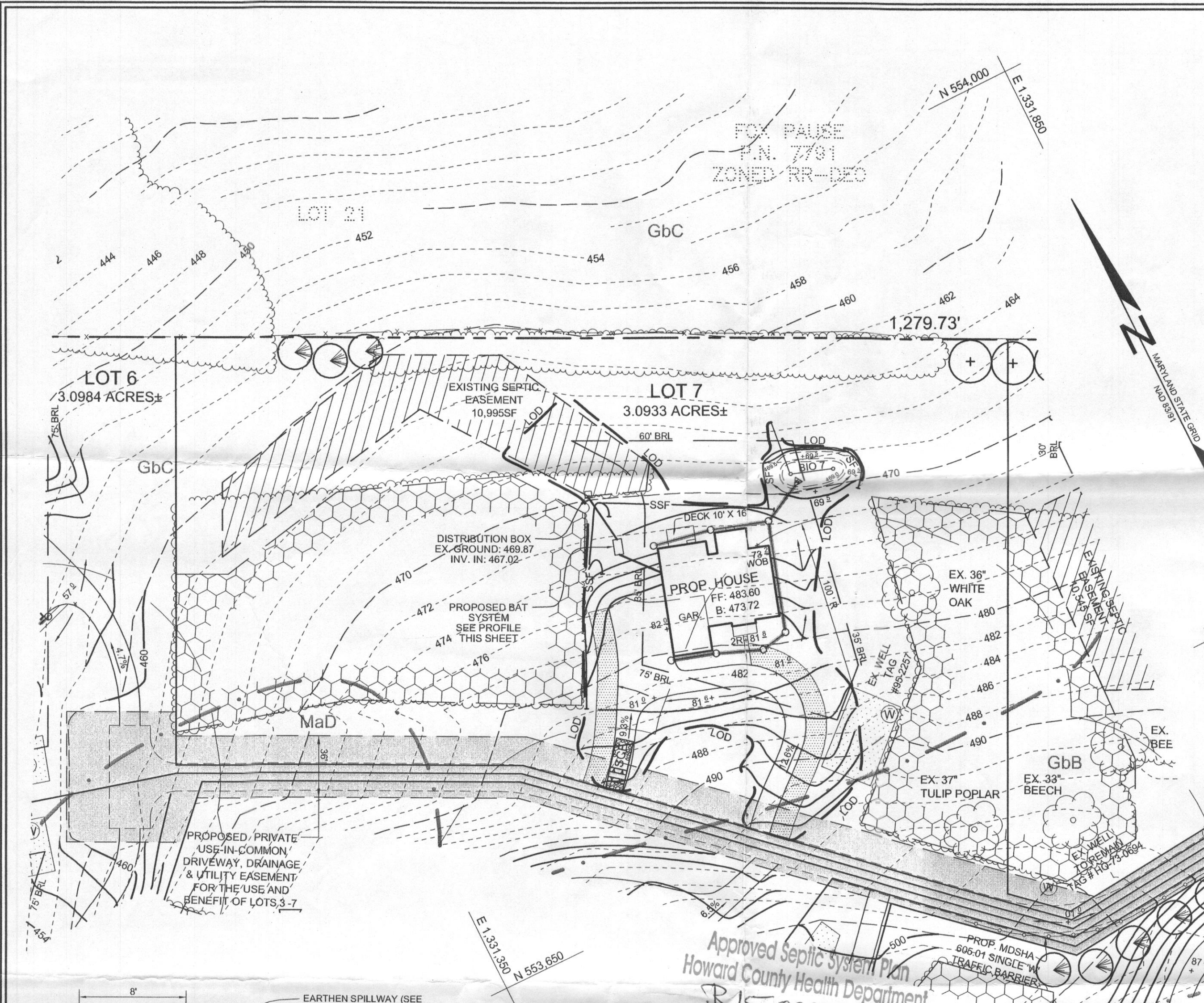
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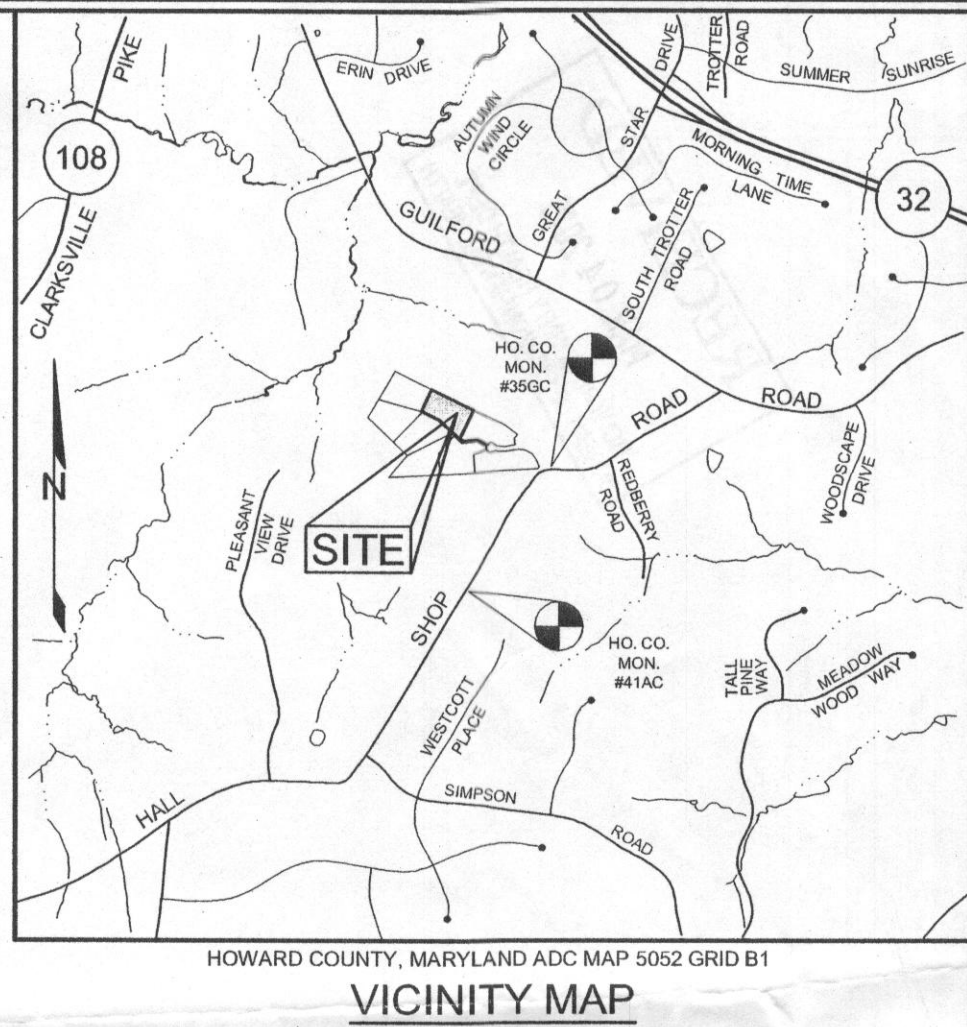
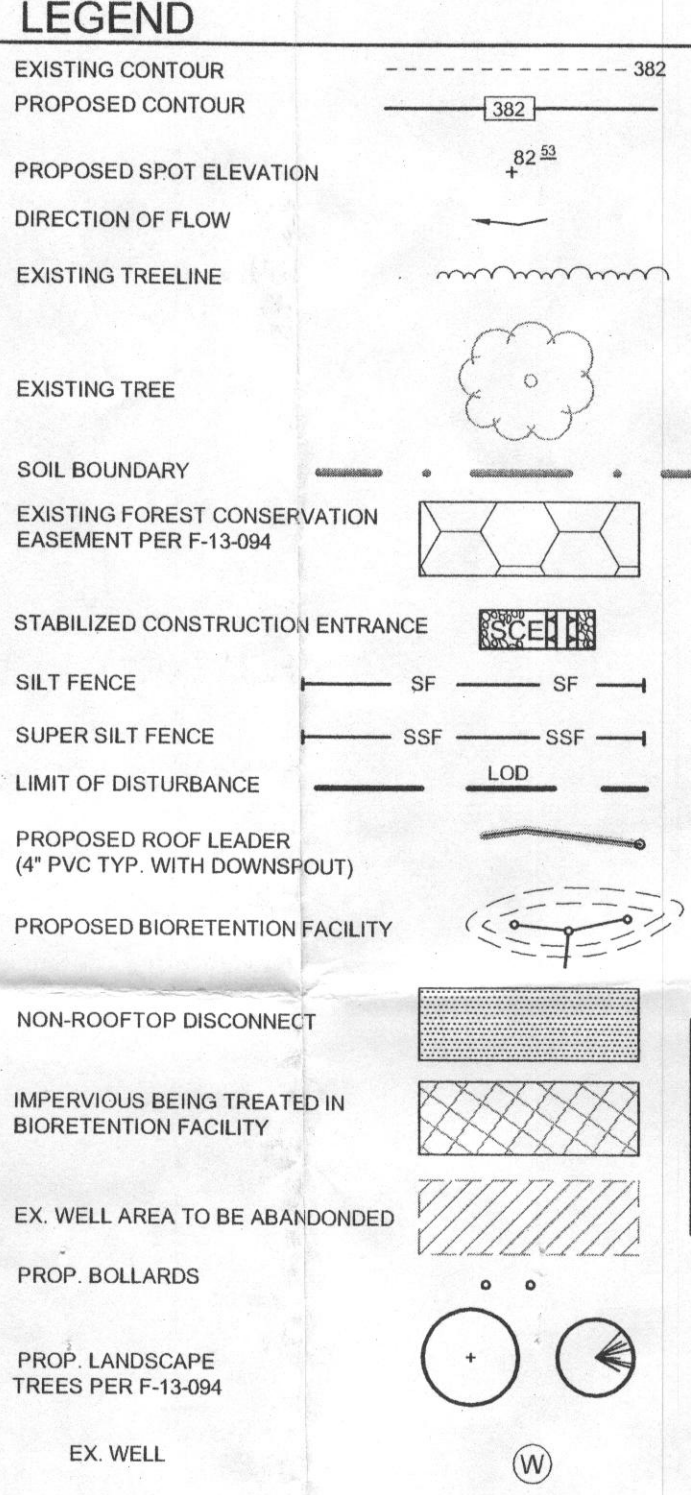
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SOILS LEGEND			
SYMBOL	NAME / DESCRIPTION	GROUP	'K' FACTOR
GbA	GLADSTONE LOAM, 0 TO 3 PERCENT SLOPES	B	0.20
GbB	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES	B	0.20
GbC	GLADSTONE LOAM, 8 TO 15 PERCENT SLOPES	B	0.20
MaD	MANOR LOAM, 15 TO 25 PERCENT SLOPES	B	0.24




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.

MATERIALS SPECIFICATIONS FOR MICRO-BIORETENTION FACILITIES			
MATERIAL PLANTINGS	SPECIFICATION	SIZE	NOTES
PLANTING SOIL (2'-4" DEEP)	LOAMY SAND (60% - 65%) & COMPOST (35%-40%) OR SANDY LOAM (30%), COARSE SAND (30%) & COMPOST (40%)	N/A	PLANTINGS ARE SITE-SPECIFIC. SEE PLANT LIST THIS SHEET
ORGANIC CONTENT MULCH	SHREDDED HARDWOOD	N/A	USDA SOIL TYPES LOAMY SAND OR SANDY LOAM. CLAY CONTENT < 5%
PEA GRAVEL, DIAPHRAGM AND CURTAIN DRAIN, IF REQUIRED	PEA GRAVEL: ASTM-D-448	PEA GRAVEL: NO. 8 OR NO. 9 (1/8" TO 3/8")	AGED 6 MONTHS, MINIMUM; NO PINE OR WOOD CHIPS
GEOTEXTILE	N/A	STONE: 2" TO 5"	PE TYPE 1 NONWOVEN
UNDERDRAIN GRAVEL	AASHTO M-43	NO. 57 OR NO. 6 AGGREGATE (3/8" TO 3/4")	
UNDERDRAIN PIPING	F 758, TYPE PS 28 OR AASHTO M-278	4" TO 6" RIGID SCHEDULE 40 PVC OR SDR35	SLOTTED OR PERFORATED PIPE, 3/8" PERF. @ 6" ON CENTER, 4 HOLES PER ROW; MINIMUM OF 3" OF GRAVEL OVER PIPES; NOT NECESSARY UNDERNEATH PIPES. PERFORATED PIPE SHALL BE WRAPPED WITH 1/4" GALVANIZED HARDWARE CLOTH.



BENCHMARKS				
NUMBER	NORTHING	EASTING	ELEVATION	DESCRIPTION
35GC	553,244.4	1,332,505.9	482.40	N SIDE OF HALL SHOP ROAD, 1/3 MILE SW OF GUILFORD ROAD, 30' NE OF POLE#112401
41AC	551,969.6	1,331,695.3	488.34	E SIDE OF HALL SHOP ROAD, 135' N OF POLE #112411, 111' S OF POLE #112410

- GENERAL NOTES**
- SUBJECT PROPERTY ZONED RC-DEO PER 10/06/13 COMPREHENSIVE ZONING PLAN.
 - TOTAL AREA OF LOT = 3.0983 AC.
 - PRIVATE WATER AND PRIVATE SEWER WILL BE USED WITHIN THIS SITE.
 - 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 26.04.03). 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. RECDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.
 - ALL EXISTING WELLS, SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS WITHIN 100 FEET OF THE PROPERTY BOUNDARIES AND ALL EXISTING AND PROPOSED SEPTIC SYSTEMS AND SEWAGE DISPOSAL EASEMENTS HAVE BEEN FIELD LOCATED.
 - THE EXISTING WELL SHOWN ON THIS PLAN (#95-2257) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
 - THE BOUNDARY SHOWN HEREON IS BASED ON A FIELD RUN BOUNDARY SURVEY PREPARED BY SILL, ADCOCK & ASSOCIATES, LLC IN FEBRUARY 27, 2012.
 - THE TOPOGRAPHY SHOWN HEREON HAS BEEN FIELD RUN BY SILL, ADCOCK & ASSOCIATES, LLC, IN APRIL 13, 2012. THE EXISTING TOPOGRAPHY SHOWN OUTSIDE THE SITE IS BASED ON HOWARD COUNTY AERIAL TOPOGRAPHY FLOWN IN 2004.
 - THE SOILS SHOWN HAVE BEEN TAKEN FROM THE NRCS WEB SOIL SURVEY WEBSITE.
 - THE COORDINATES SHOWN HEREON ARE BASED UPON THE HOWARD COUNTY GEODETIC CONTROL, WHICH IS BASED ON THE MARYLAND STATE PLANE COORDINATE SYSTEM. HOWARD COUNTY MONUMENTS, NUMBERS 35GC AND 41AC, WERE USED FOR THIS PROJECT.
 - THERE ARE NO HISTORIC STRUCTURES OR CEMETERIES WITHIN THE PROJECT BOUNDARY.
 - THE CONTRACTOR SHALL NOTIFY MISS UTILITY AT 1-800-257-7777 AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION WORK BEING DONE.
 - ANY DAMAGE TO PUBLIC RIGHT-OF-WAYS, PAVING OR EXISTING UTILITIES WILL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
 - THE LOTS SHOWN HEREON COMPLY WITH THE MINIMUM OWNERSHIP, WIDTH AND LOT AREA AS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF THE ENVIRONMENT.
 - ALL DITCHES AND SWALES WILL HAVE SOIL STABILIZATION MATTING UNLESS SOD IS BEING UTILIZED.
 - NO GRADING, REMOVAL OF VEGETATIVE COVER OR TREES, PAVING AND NEW STRUCTURES SHALL BE PERMITTED WITHIN THE LIMITS OF WETLANDS, STREAMS, OR THEIR REQUIRED BUFFERS, FLOODPLAIN AND FOREST CONSERVATION EASEMENT AREAS, UNLESS WAIVERS HAVE BEEN APPROVED.
 - STORMWATER MANAGEMENT OBLIGATIONS FOR THIS LOT HAVE BEEN MET BY NON ROOFTOP DISCONNECTS AND MICRO BIORETENTION FACILITY. STORMWATER MANAGEMENT OBLIGATIONS FOR CHAPEL RISE HAVE BEEN APPROVED UNDER F-13-094. SEE THE FINAL STORMWATER MANAGEMENT REPORT FOR ADDITIONAL INFORMATION.
 - BOLLARDS ARE TO BE PLACED BETWEEN THE EXISTING WELL AND THE PROPOSED DRIVEWAY BEFORE HEALTH DEPARTMENT APPROVAL OF THE BUILDING PERMIT.
 - REFUSE COLLECTION, SNOW REMOVAL, AND ROAD MAINTENANCE FOR PIPESTEM LOTS ARE PROVIDED TO THE JUNCTION OF THE PUBLIC ROAD AND THE PIPESTEM DRIVEWAY. COUNTY TRASH AND RECYCLING COLLECTION WILL BE AT BLEVINS DRIVE WITHIN 5' OF THE COUNTY ROADWAY.
 - DRIVEWAY(S) SHALL BE PROVIDED PRIOR TO ISSUANCE OF A USE AND OCCUPANCY PERMIT FOR ANY NEW DWELLINGS TO ENSURE SAFE ACCESS FOR FIRE AND EMERGENCY VEHICLES PER THE FOLLOWING REQUIREMENTS:
1) WIDTH - 12 FEET (16 FEET SERVING MORE THAN ONE RESIDENCE);
2) SURFACE - SIX (6) INCHES OF COMPACTED CRUSHER RUN BASE WITH TAR AND CHIP COATING (1-1/2\"/>

BIORETENTION PLANT LIST						
HERBACEOUS SPECIES						
LEGEND	BOTANICAL NAME	COMMON NAME	SPACING	SIZE	REMARKS	QTY
	EUPATORIUM FISTULOSUM	JOE-PYE WEED	AS SHOWN* (MIN. 4" O.C.)	1 QT./12" HT.	CONT.	10
	MONARDA DIDYMA	BEEBALM	AS SHOWN* (MIN. 3' O.C.)	1 QT.	CONT.	8
	RUDEBECKIA LACINIATA	TALL CONEFLOWER	AS SHOWN* (MIN. 3' O.C.)	1 QT.	CONT.	8

NOTE: PLANT MATERIAL MUST COVER 50% OF THE MULCH AREA AT MATURE GROWTH. INTERPERSE PLANTINGS THROUGHOUT BIORETENTION FILTER AREA

STANDARD STABILIZATION NOTE

FOLLOWING INITIAL SOIL DISTURBANCE OR REDS/URBANCE, PERMANENT OR TEMPORARY STABILIZATION MUST BE COMPLETED WITHIN:

- THREE (3) CALENDAR DAYS AS TO THE SURFACE OF ALL PERIMETER DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES STEEPER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1), AND
- SEVEN (7) CALENDAR DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE NOT UNDER ACTIVE GRADING.

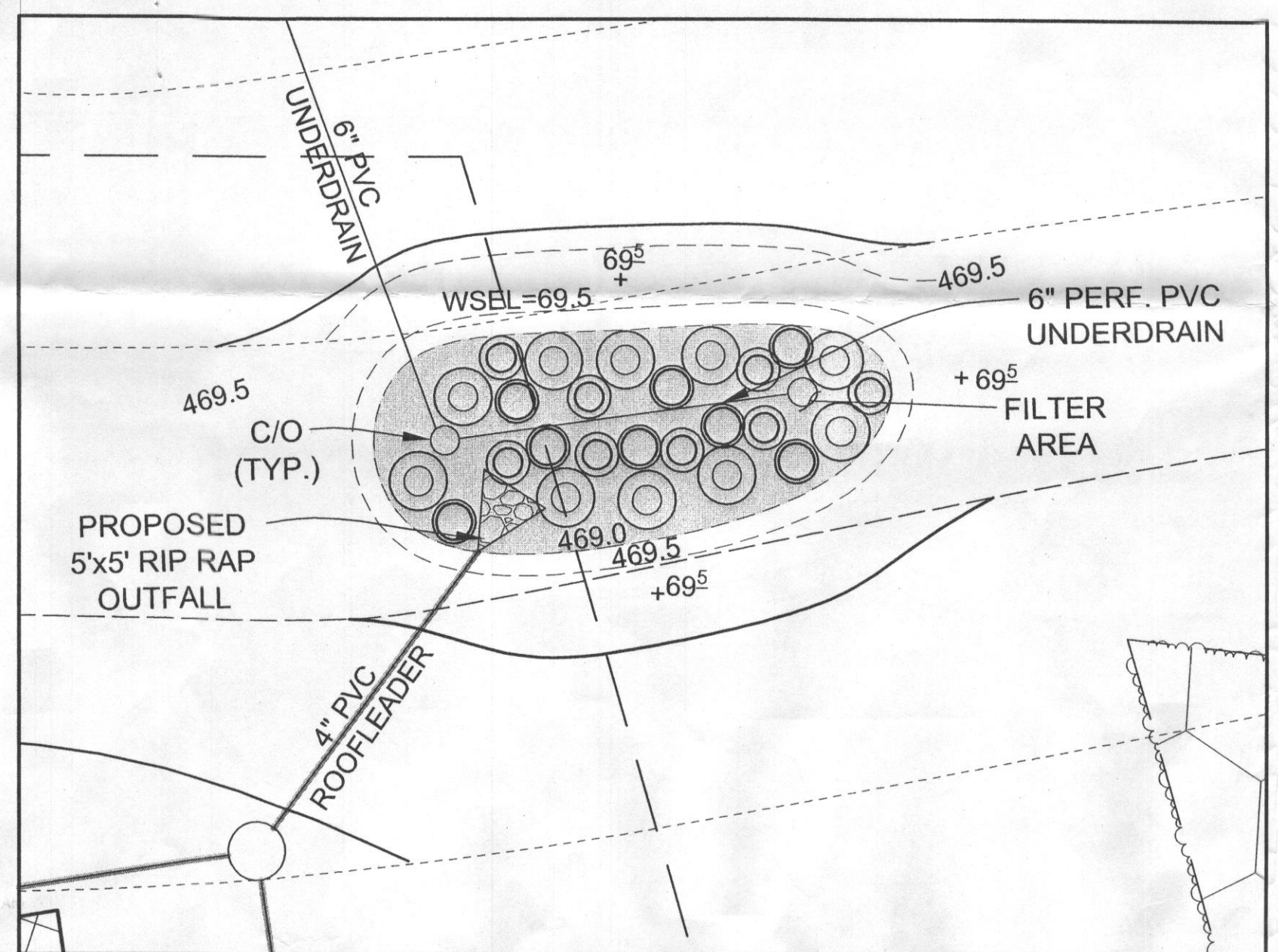
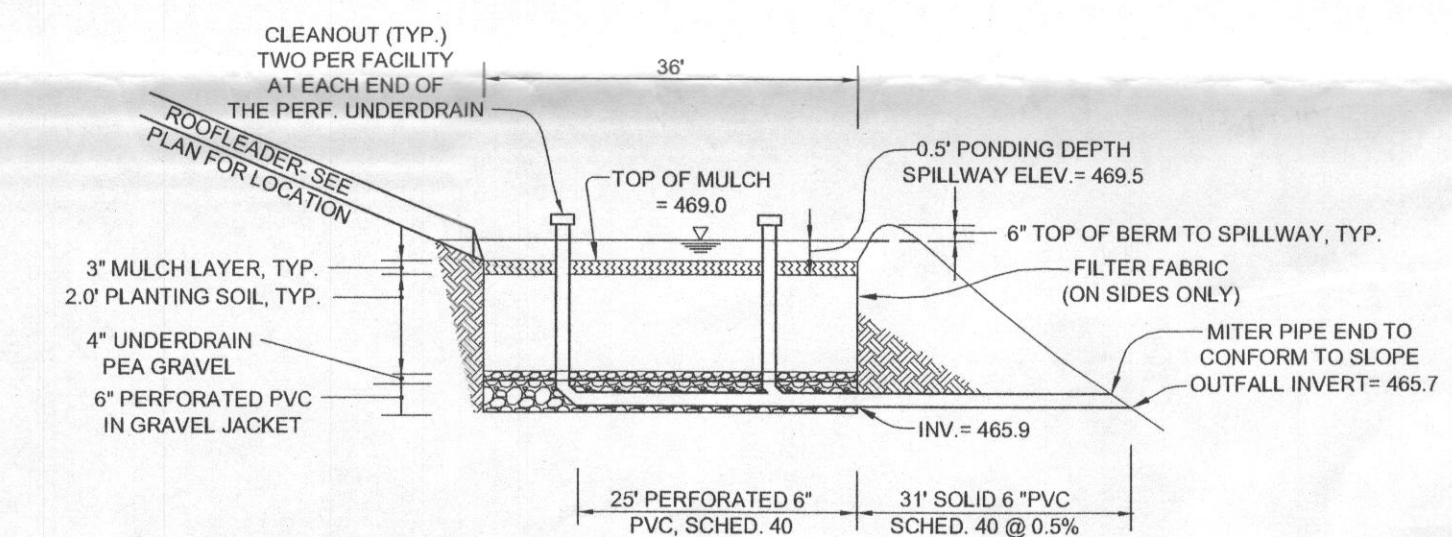
DURING GRADING AND AFTER EACH RAINFALL, CONTRACTOR WILL INSPECT AND PROVIDE NECESSARY MAINTENANCE TO THE SEDIMENT CONTROL MEASURES ON THIS PLAN.

STORMWATER MANAGEMENT PRACTICES			
LOT #	ADDRESS	MICRO-BIORETENTION N-6 (NUMBER)	NON-ROOFTOP DISCONNECT N-2 (Y/N)
7	11022 BLEVINS DRIVE	1	Y

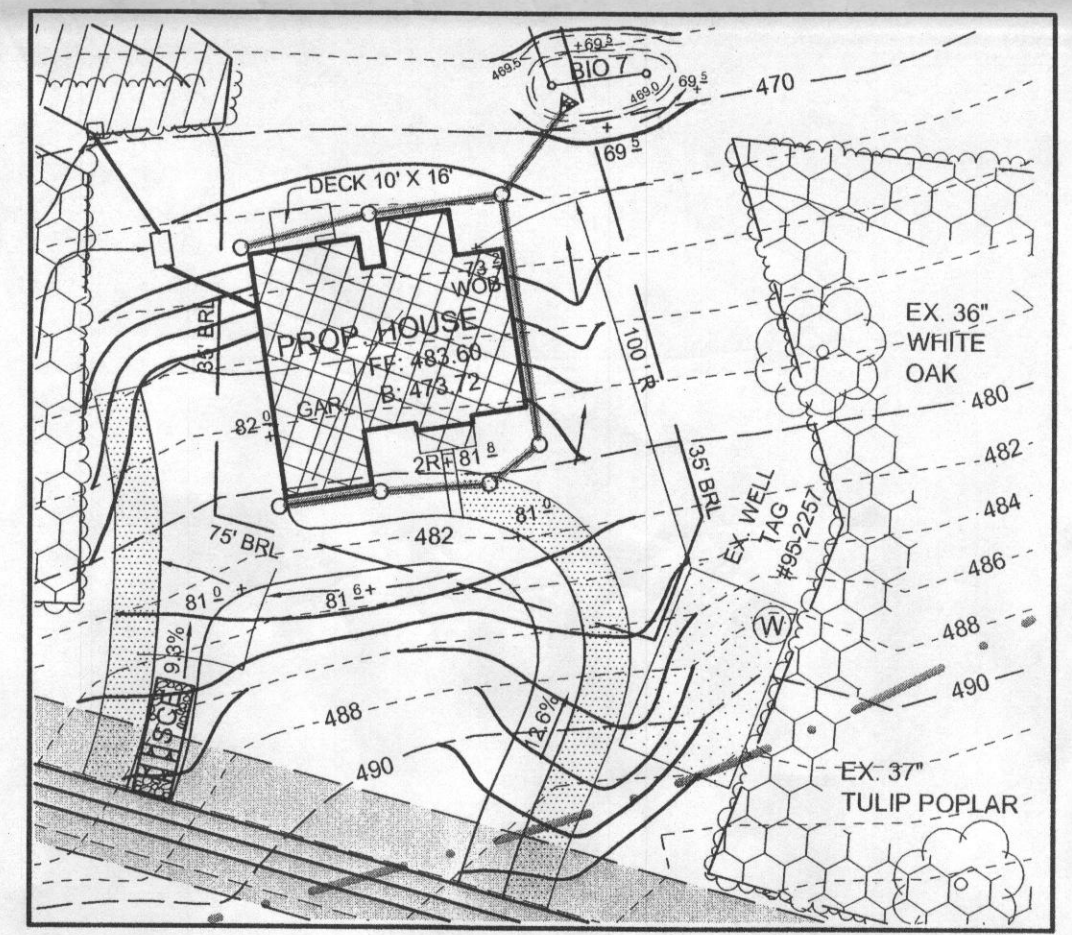
NOTE: ALL ROOFTOP DRAINAGE MUST BE CONVEYED TO THE BIORETENTION FACILITY.

MICRO-BIORETENTION FACILITY TYPICAL SECTION
NOT TO SCALE

NOTES:
*FOR ADDITIONAL INFORMATION, SEE THE 2000 MARYLAND STORMWATER DESIGN MANUAL, VOLUMES I AND II.



BIORETENTION PLAN
SCALE: 1\"/>



STORM WATER MANAGEMENT
SCALE: 1\"/>

SHEET INDEX	
SHEET NO.	DESCRIPTION
1	PLOT PLAN & REVISED PERCOLATION CERTIFICATION
2	SITE PLAN FOR BAT INSTALLATION

PLOT PLAN

BLEVINS PROPERTY

LOT 7

3100 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682
Fax: 443.325.7685
Email: info@sillengineering.com
Civil Engineering for Land Development

TAX MAP 35 GRID 19
5TH ELECTION DISTRICT

PARCEL 310
HOWARD COUNTY, MARYLAND

DESIGN BY: PS
DRAWN BY: KSZ
CHECKED BY: PS
SCALE: AS SHOWN
DATE: JANUARY 26, 2015
PROJECT #: 14-040
SHEET #: 1 of 2