



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: 10-29-13

Permit No.: B13004070

Building Address: 6502 PRESTWICK DR
 City: CLARKSVILLE State: MD Zip Code: 21029
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: WILLOW POND
 Section: _____ Area: _____ Lot: 2
 Tax Map: 34 Parcel: _____ Grid: 17
 Zoning: _____ Map Coordinates: _____ Lot Size: 3.0AC

Property Owner's Name: SITCHARS MALK
 Address: 1818 LIBERTY RD
 City: ELDERSBURG State: MD Zip Code: 21784
 Phone: 410-365-3702 Fax: _____
 Email: RAMINOR@COMCAST.NET

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: GREENFIELD HOMES
 Address: 1818 LIBERTY RD
 City: ELDERSBURG State: MD Zip Code: 21784
 Phone: 410-365-3702 Fax: _____
 Email: RAMINOR@COMCAST.NET

Existing Use: VACANT LOT
 Proposed Use: NEW SFD
 Estimated Construction Cost: \$ 1,200,000
 Description of Work: SBR, 7 BATH, 3 HALF BATH, 5 CAR GARAGE, 2 GAS FP, PART FIN BMT PATIO, ROOF/DECK PORCH,
 Occupant or Tenant: _____
 Was tenant space previously occupied? Yes No
 Contact Name: RICK MINOR
 Address: 1818 LIBERTY RD
 City: ELDERSBURG State: MD Zip Code: 21784
 Phone: 410-365-3702 Fax: _____
 Email: RAMINOR@COMCAST.NET

Contractor Company: GREENFIELD HOMES INC
 Contact Person: RICK MINOR
 Address: 1818 LIBERTY RD
 City: ELDERSBURG State: MD Zip Code: 21784
 License No.: HB100361
 Phone: 410-365-3702 Fax: _____
 Email: RAMINOR@COMCAST.NET

Engineer/Architect Company: MARK BANDY
 Responsible Design Prof.: _____
 Address: _____
 City: ELLCOTT CITY State: MD Zip Code: 21043
 Phone: 410-750-2262 Fax: _____
 Email: MJBMODELS@VERIZON.NET

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: <u>93'-4 1/2" 144'-5"</u> 2 nd floor: <u>93'-4 1/2" 144'-5"</u>
Area of construction (sq. ft.): _____	Basement: <u>93'-4 1/2"</u>
Use group: _____	<input checked="" type="checkbox"/> Finished Basement
Construction type:	<input type="checkbox"/> Unfinished Basement
<input type="checkbox"/> Reinforced Concrete	<input type="checkbox"/> Crawl Space
<input type="checkbox"/> Structural Steel	<input type="checkbox"/> Slab on Grade
<input type="checkbox"/> Masonry	No. of Bedrooms: <u>5</u>
<input type="checkbox"/> Wood Frame	Multi-family Dwelling
<input type="checkbox"/> State Certified Modular	No. of efficiency units: _____
	No. of 1 BR units: _____
	No. of 2 BR units: _____
	No. of 3 BR units: _____
	Other Structure: _____
	Dimensions: _____
<input checked="" type="checkbox"/> 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

Utilities
Water Supply
<input type="checkbox"/> Public
<input checked="" type="checkbox"/> Private
Sewage Disposal
<input checked="" type="checkbox"/> Public
<input type="checkbox"/> Private
Electric: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Gas: <input checked="" 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: <u>G13000355</u>
Building Shell Permit Number: _____

I, 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 BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND POSTING NOTICES IN THIS APPLICATION AND 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: Rick Minor Print Name: Rick Minor
 Email Address: RAMINOR@COMCAST.NET Date: 10-29-13
 Title/Company: PROJ MGR GREENFIELD HOMES INC

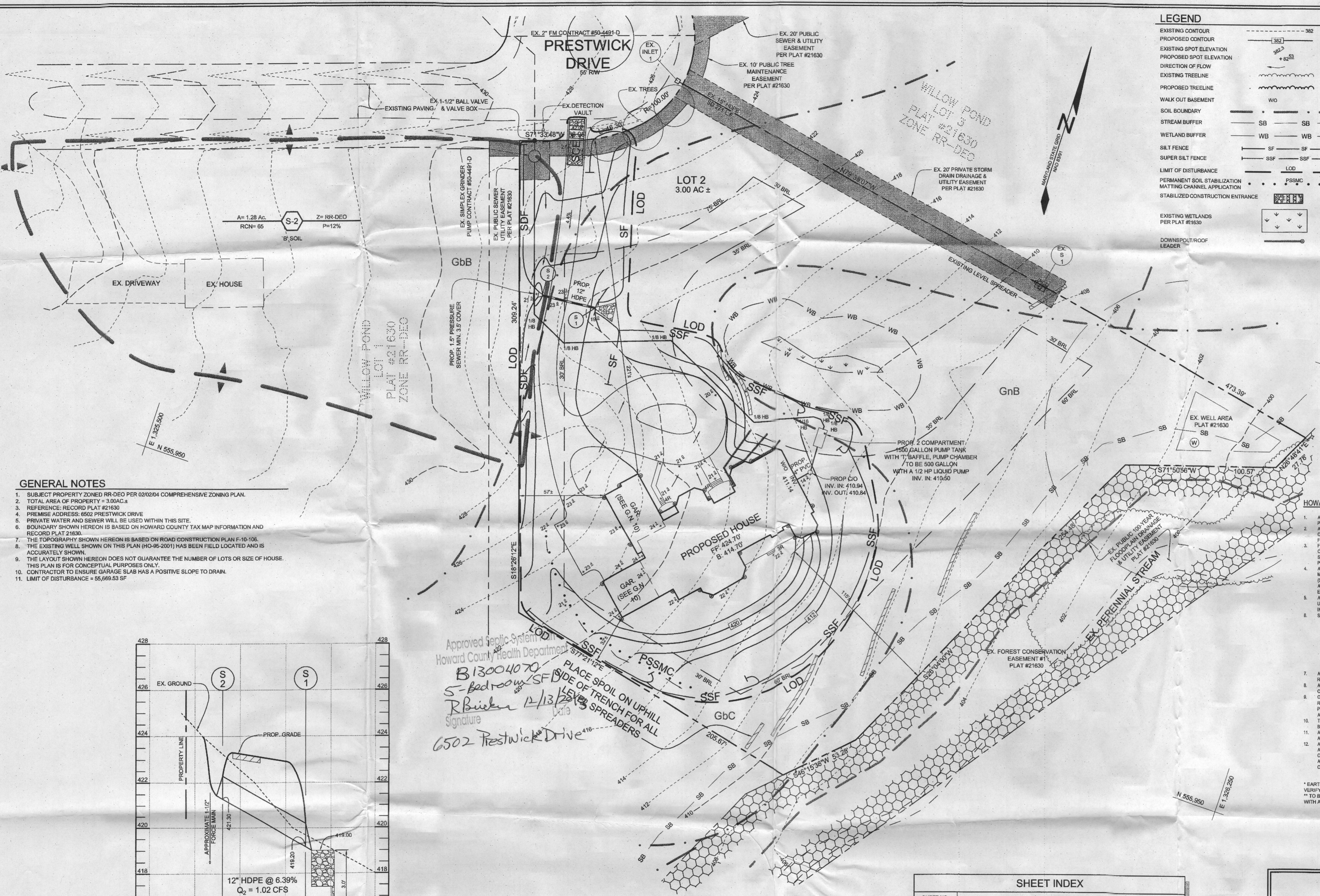
Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
 PLEASE WRITE NEATLY & LEGIBLY
 -FOR OFFICE USE ONLY-

AGENCY	DATE	SIGNATURE OF APPROVAL
State Highways		
Building Officials		
PSZA (Zoning)		
PSZA (Engineering)		
Health	<u>12/13/2013</u>	<u>R. Becker</u>

Is Sediment Control approval required for issuance? Yes No
 CONTINGENCY CONSTRUCTION START

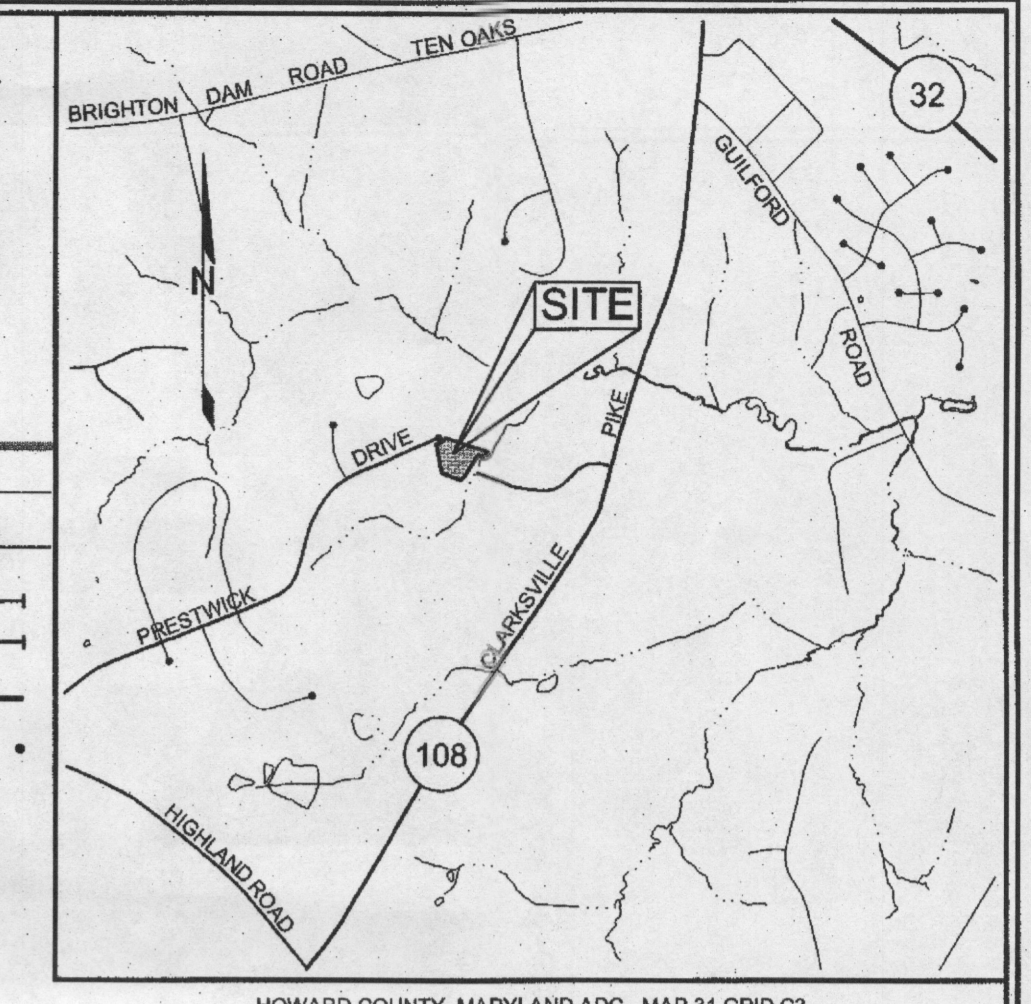
DPZ SETBACK INFORMATION
Front: _____
Rear: _____
Side: _____
Side St.: _____
All minimum setbacks met? <input type="checkbox"/> Yes <input type="checkbox"/> No
Is Entrance Permit Required? <input type="checkbox"/> Yes <input type="checkbox"/> No
Historic District? <input type="checkbox"/> Yes <input type="checkbox"/> No
Lot Coverage for New Town Zone: _____
SDP/Red-line approval date: _____

Filing Fee	\$ <u>100</u>
Permit Fee	\$
Tech Fee	\$
Excise Tax	\$
PSFS	\$
Guaranty Fund	\$ <u>50</u>
Add'l per Fee	\$
Total Fees	\$
Sub-Total Paid	\$
Balance Due	\$
Check	#



LEGEND

- EXISTING CONTOUR
- PROPOSED CONTOUR
- EXISTING SPOT ELEVATION
- PROPOSED SPOT ELEVATION
- DIRECTION OF FLOW
- EXISTING TREELINE
- PROPOSED TREELINE
- WALK OUT BASEMENT
- SOIL BOUNDARY
- STREAM BUFFER
- WETLAND BUFFER
- SILT FENCE
- SUPER SILT FENCE
- LIMIT OF DISTURBANCE
- PERMANENT SOIL STABILIZATION MATTING CHANNEL APPLICATION
- STABILIZED CONSTRUCTION ENTRANCE
- EXISTING WETLANDS PER PLAT #21630
- DOWNSPOUT/ROOF LEADER



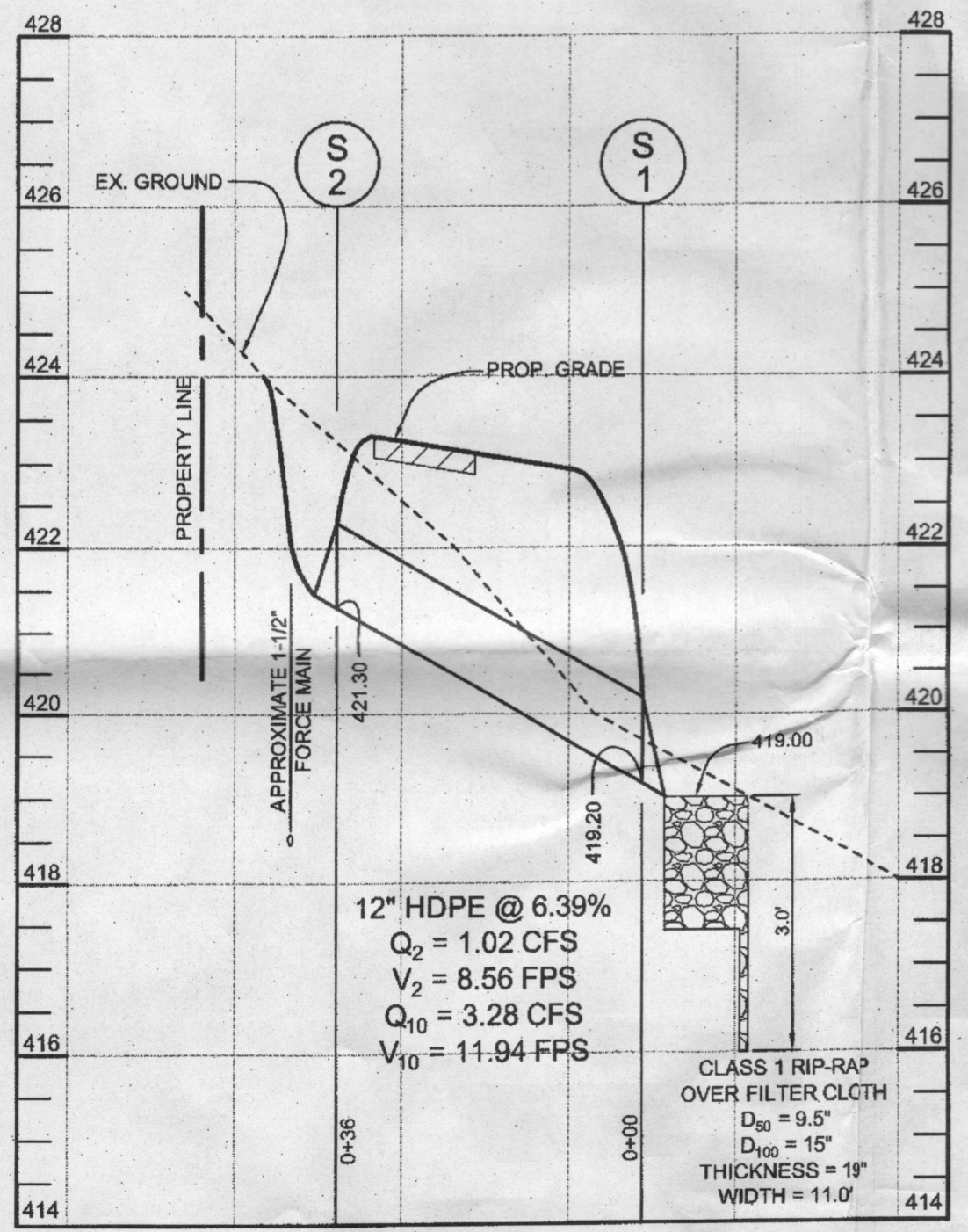
GENERAL NOTES

- SUBJECT PROPERTY ZONED RR-DEO PER 02/02/04 COMPREHENSIVE ZONING PLAN.
- TOTAL AREA OF PROPERTY = 3.00 AC ±
- REFERENCE: RECORD PLAT #21630
- PREMISE ADDRESS: 6502 PRESTWICK DRIVE
- PRIVATE WATER AND SEWER WILL BE USED WITHIN THIS SITE.
- BOUNDARY SHOWN HEREON IS BASED ON HOWARD COUNTY TAX MAP INFORMATION AND RECORD PLAT 21630.
- THE TOPOGRAPHY SHOWN HEREON IS BASED ON ROAD CONSTRUCTION PLAN F-10-106.
- THE EXISTING WELL SHOWN ON THIS PLAN (HO-95-2001) HAS BEEN FIELD LOCATED AND IS ACCURATELY SHOWN.
- THE LAYOUT SHOWN HEREON DOES NOT GUARANTEE THE NUMBER OF LOTS OR SIZE OF HOUSE. THIS PLAN IS FOR CONCEPTUAL PURPOSES ONLY.
- CONTRACTOR TO ENSURE GARAGE SLAB HAS A POSITIVE SLOPE TO DRAIN.
- LIMIT OF DISTURBANCE = 55,669.53 SF

HOWARD SOIL CONSERVATION DISTRICT STANDARD SEDIMENT CONTROL NOTES

- A MINIMUM OF 48 HOURS NOTICE MUST BE GIVEN TO THE HOWARD COUNTY DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS, SEDIMENT CONTROL DIVISION PRIOR TO THE START OF ANY CONSTRUCTION (315-1865).
- ALL EROSION AND SEDIMENT CONTROL STRUCTURES AND PRACTICES ARE TO BE INSTALLED ACCORDING TO THE PROVISIONS OF THIS PLAN AND ARE TO BE IN CONFORMANCE WITH THE MOST CURRENT MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL AND REVISIONS THEREOF.
- FOLLOWING INITIAL SOIL DISTURBANCE OR RE-DISTURBANCE PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN: A) 3 CALENDAR DAYS FOR ALL PERMETER SEDIMENT CONTROL STRUCTURES, Dikes, PERMETER SLOPES AND ALL SLOPES GREATER THAN 3:1, B) 7 DAYS AS TO ALL OTHER DISTURBED OR GRADED AREAS ON THE PROJECT SITE.
- ALL DISTURBED AREAS MUST BE STABILIZED WITHIN THE TIME PERIOD SPECIFIED ABOVE IN ACCORDANCE WITH THE 2011 MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL FOR PERMANENT SEEDING (SEC. 3-4-3), TEMPORARY SEEDING (SEC. 3-4-4) AND MULCHING (SEC. 3-4-3). TEMPORARY STABILIZATION WITH MULCH ALONE CAN ONLY BE DONE WHEN RECOMMENDED SEEDING DATES DO NOT ALLOW FOR PROPER GERMINATION AND ESTABLISHMENT OF GRASSES.
- ALL SEDIMENT CONTROL STRUCTURES ARE TO REMAIN IN PLACE AND ARE TO BE MAINTAINED IN OPERATIVE CONDITION UNTIL PERMITS FOR THEIR REMOVAL HAS BEEN OBTAINED FROM THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- SITE ANALYSIS:

TOTAL AREA OF SITE	3.00 ACRES ±
AREA DISTURBED	1.28 ACRES ±
AREA TO BE ROOVED OR PAVED	0.42 ACRES ±
AREA TO BE VEGETATIVELY STABILIZED	0.88 ACRES ±
TOTAL CUT	1,208 CU. YDS ±
TOTAL FILL	4,457 CU. YDS ±
OFFSITE WASTE/BORROW ARE LOCATION	
- ANY SEDIMENT CONTROL PRACTICE THAT IS DISTURBED BY GRADING ACTIVITY FOR PLACEMENT OF UTILITIES MUST BE REPAIRED ON THE SAME DAY OF DISTURBANCE.
- ADDITIONAL SEDIMENT CONTROL MUST BE PROVIDED, IF DEEMED NECESSARY BY THE HOWARD COUNTY SEDIMENT CONTROL INSPECTOR.
- ON ALL SITES WITH DISTURBED AREAS IN EXCESS OF 2 ACRES, APPROVAL OF THE INSPECTION AGENCY SHALL BE REQUESTED UPON COMPLETION OF INSTALLATION OF PERMETER EROSION AND SEDIMENT CONTROLS, BUT BEFORE PROCEEDING WITH ANY OTHER EARTH DISTURBANCE OR GRADING. OTHER BUILDING OR GRADING INSPECTION APPROVALS MAY NOT BE AUTHORIZED UNTIL THIS INITIAL APPROVAL BY THE INSPECTION AGENCY IS MADE.
- TRENCHES FOR THE CONSTRUCTION OF UTILITIES IS LIMITED TO THREE PIPE LENGTHS OR THAT WHICH SHALL BE BACK FILLED AND STABILIZED BY THE END OF EACH WORKDAY, WHOEVER IS SHORTER.
- ANY CHANGES OR REVISIONS TO THE SEQUENCE OF CONSTRUCTION MUST BE REVIEWED AND APPROVED BY THE PLAN APPROVAL AUTHORITY PRIOR TO PROCEEDING WITH CONSTRUCTION.
- A PROJECT IS TO BE SEQUENCED SO THAT GRADING ACTIVITIES BEGIN ON ONE GRADING UNIT (MAXIMUM MESSAGE OF 20 AC PER GRADING UNIT) AT A TIME. WORK MAY PROCEED TO A SUBSEQUENT GRADING UNIT WHEN AT LEAST 50 PERCENT OF THE DISTURBED AREA IN THE PRECEDING GRADING UNIT HAS BEEN STABILIZED AND APPROVED BY THE ENFORCEMENT AUTHORITY. UNLESS OTHERWISE SPECIFIED AND APPROVED BY THE APPROVAL AUTHORITY, NO MORE THAN 30 ACRES CUMULATIVELY MAY BE DISTURBED AT A GIVEN TIME.



Approved Septic System
Howard County Health Department
B13004070
5-Bedroom SF
R. Bieker 12/13/22
Signature
6502 Prestwick Drive

SHEET INDEX

SHEET NO.	DESCRIPTION
1	PLOT PLAN
2	SEPTIC PLAN

SOILS LEGEND

SYMBOL	NAME / DESCRIPTION	GROUP	K' FACTOR
GbB	GLADSTONE LOAM, 3 TO 8 PERCENT SLOPES	B	0.20
GbC	GLADSTONE LOAM, 8 TO 15 PERCENT SLOPES	B	0.20
GbD	GLENNVILLE-BAILE SILT LOAMS, 0 TO 8 PERCENT SLOPES	C	0.37

NOTE:
1) SOILS BASED ON NATURAL RESOURCES CONSERVATION DISTRICT WEB SOIL SURVEY.
2) HIGHLY ERODIBLE SOILS ARE ASSUMED TO BE A K' VALUE OF 0.35 OR HIGHER.

OWNER/DEVELOPER

GREENFIELD HOMES
6656 LUSTER DRIVE
HIGHLAND, MARYLAND 20711

PLOT PLAN WILLOW POND

LOT 2

TAX MAP 34 GRID 17
5TH ELECTION DISTRICT

PARCEL 444
HOWARD COUNTY, MARYLAND

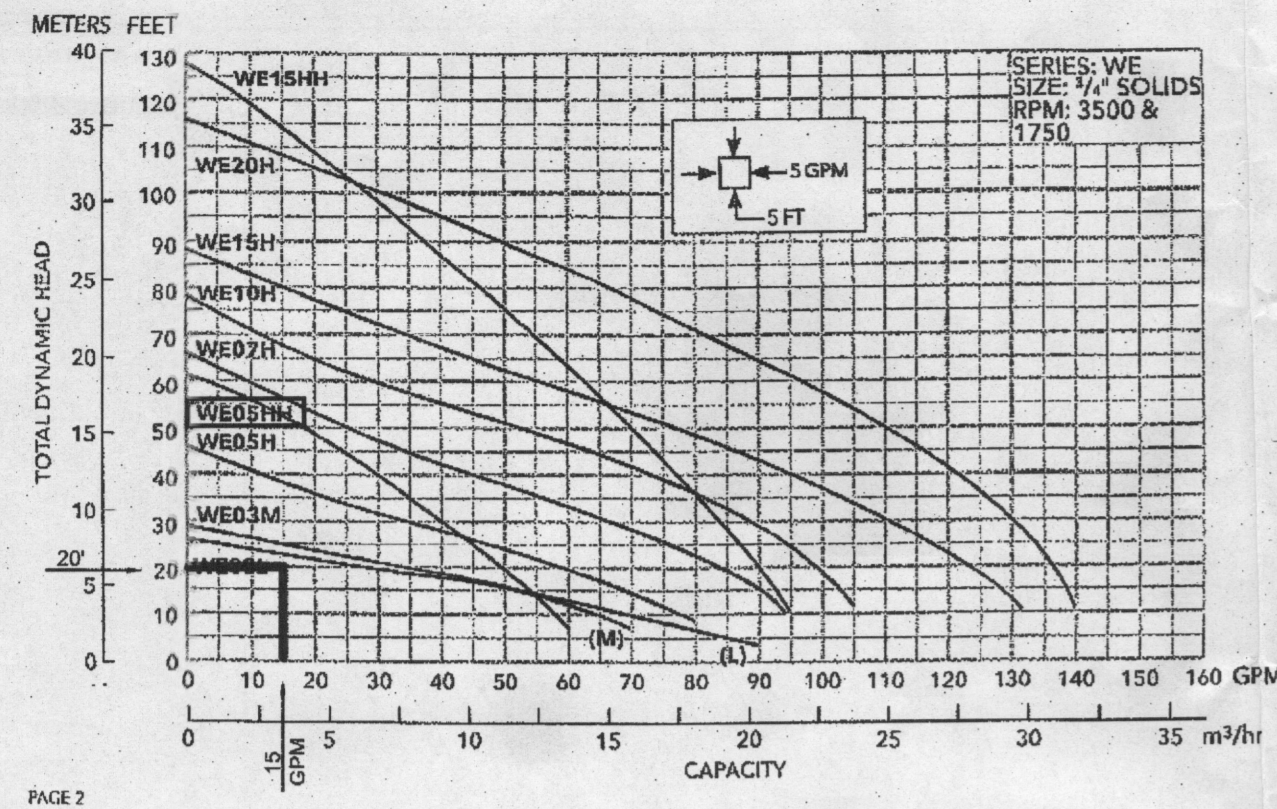


Sill Adcock & Associates · LLC

Engineers · Surveyors · Planners
3300 North Ridge Road, Suite 160
Ellicott City, Maryland 21043
Phone: 443.325.7682 Fax: 443.325.7685
Email: info@silladcock.com

DESIGN BY: PS
DRAWN BY: JT
CHECKED BY: PS
SCALE: AS SHOWN
DATE: DECEMBER 12, 2013
PROJECT #: 13-077
SHEET #: 1 of 2

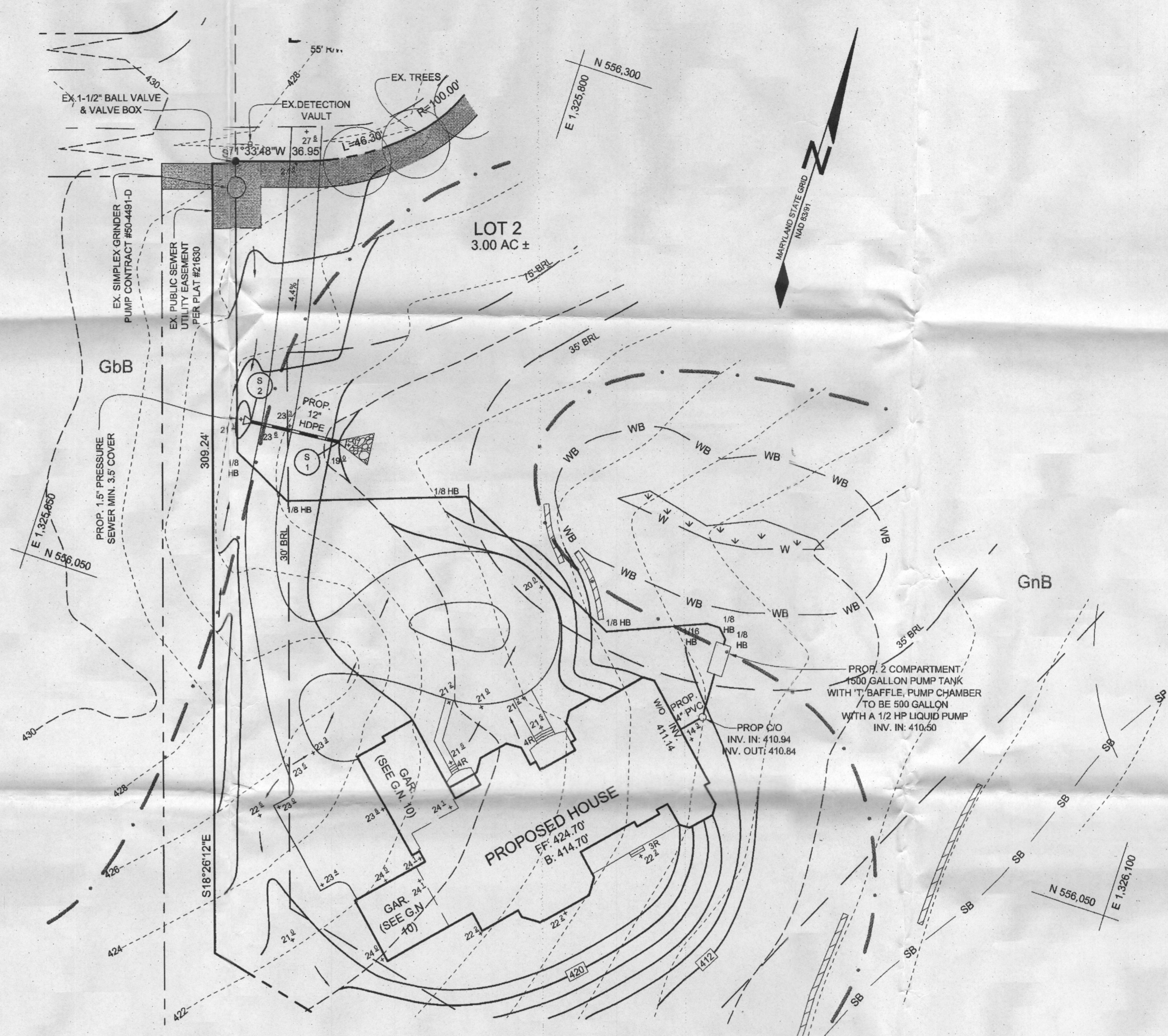
PROFESSIONAL CERTIFICATION: I HEREBY CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND, LICENSE NO. 32075, EXPIRATION DATE: JUNE 30, 2015.



PUMP NOTES

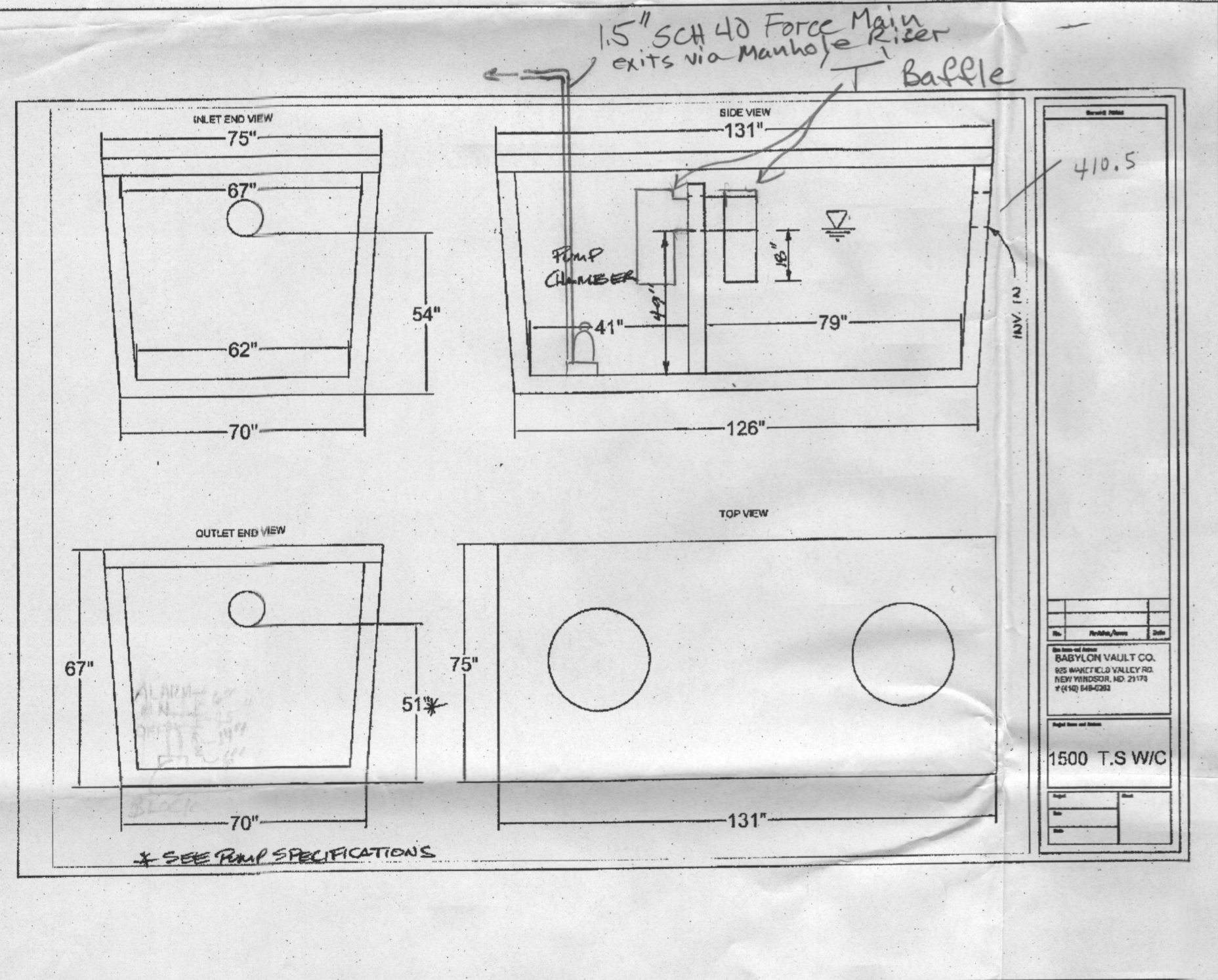
- FORCE MAIN
MATERIAL: 1-1/2" SCH 40 PVC
LENGTH: 327 LF
VOLUME: 10.6 GAL PER 100' = 34.66 GAL
- DOSE: 50 GALLONS
- HEAD CALCULATIONS:
STATIC HEAD = 14.5'
FRICTION HEAD = 5.3'
1-1/2" PIPE
6-1/8 BENDS @ 3' PER BEND = 18'
1-1/16 BEND @ 1.5' PER BEND = 1.5'
12 COUPLINGS @ 1.5' PER COUPLING = 18'
TOTAL EQUIV. LENGTH OF PIPE = 364.5'
(327' + 37.5' + 100' @ 1.45' PER 100' = 5.3')
- TOTAL DYNAMIC HEAD = 19.8' (USE 20')
- TANK ELEVATIONS
INVERT IN: 410.50
INVERT IN TO PUMP CHAMBER: 410.33
- PUMP FLOAT ELEVATIONS
PUMP OFF: 408.00
PUMP ON: 408.38
HIGH WATER ALARM: 408.88
- SHARED SYSTEM GRINDER PUMP INFORMATION
INVERT IN: 420.17
STORAGE BELOW ALARM FLOAT: 80 GALLONS
- PUMP INFORMATION
TYPE: GOULDS PUMP WE0511, OR EQUIVALENT, SEE WWW.GOULDSPUMPS.COM FOR MORE INFORMATION.
DISCHARGE RATE: 15GPM
ESTIMATED RUN TIME: 3.33 MINUTES
- THE MINIMUM EMERGENCY CAPACITY EQUAL TO, OR GREATER THAN, AN AMOUNT APPROVED BY THE HOWARD COUNTY HEALTH DEPARTMENT, IS CALCULATED TO INCLUDE THE ENTIRE VOLUME OF THE TANK ABOVE THE ELEVATION OF THE HIGH WATER ALARM.

Approved Septic System Plan
Howard County Health Department
Pump & Pump Chamber
Buckler or
Signature
12/13/2013
Date



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- EXISTING WETLANDS PER PLAT #21630
- ROOF LEADER



OWNER/DEVELOPER
GREENFIELD HOMES
6656 LUSTER DRIVE
HIGHLAND, MARYLAND 20777

**SEPTIC PLAN
WILLOW POND
LOT 2**

TAX MAP 34 GRID 17
5TH ELECTION DISTRICT

PARCEL 444
HOWARD COUNTY, MARYLAND

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SHEET #: 2 of 2

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, 2015