



**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: 4/17/14  
 Permit No.: B14001220

Building Address: 2507 GOOSE CHASE WAY  
 City: W. FRIENDSHIP State: MD Zip Code: 21794  
 Suite/Apt. # \_\_\_\_\_ SDP/WP/BA #: \_\_\_\_\_  
 Census Tract: \_\_\_\_\_ Subdivision: CLOVERFIELD II  
 Section: \_\_\_\_\_ Area: \_\_\_\_\_ Lot: 3  
 Tax Map: 0015 Parcel: 0119 Grid: 7  
 Zoning: \_\_\_\_\_ Map Coordinates: \_\_\_\_\_ Lot Size: \_\_\_\_\_

Property Owner's Name: SPRING MILL, LLC  
 Address: P.O. BOX 417  
 City: ELLICOTT CITY State: MD Zip Code: 21041  
 Phone: 410-465-4244 Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Existing Use: VACANT LOT  
 Proposed Use: SFD  
 Estimated Construction Cost: \$ 300,000  
 Description of Work: "CHapel Hill"  
3 CAR GARAGE, 4 BEDROOMS,  
3.5 BATHS

Applicant's Name & Mailing Address, (if other than stated herein)  
 Applicant's Name: CATONSVILLE HOMES  
 Address: 1175 STRATFIELD CT.  
 City: MARRIOTTSVILLE State: MD Zip Code: 21104  
 Phone: 410-442-2211 Fax: 410-442-2215  
 Email: pwalter@catonsvillehomes.com

Occupant or Tenant:  
 Was tenant space previously occupied?  Yes  No  
 Contact Name: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Phone: \_\_\_\_\_ Fax: \_\_\_\_\_  
 Email: \_\_\_\_\_

Contractor Company: CATONSVILLE HOMES  
 Contact Person: PAM WALTER  
 Address: 1175 STRATFIELD CT.  
 City: MARRIOTTSVILLE State: MD Zip Code: 21104  
 License No.: 137128201990  
 Phone: 410-442-2211 Fax: 410-442-2215  
 Email: pwalter@catonsvillehomes.com

Engineer/Architect Company: PLYMOUTH ROAD ARCHITECTS  
 Responsible Design Prof.: LISA WENRICH  
 Address: 640 PLYMOUTH ROAD  
 City: CATONSVILLE State: MD Zip Code: 21228  
 Phone: 410-788-0281 Fax: 410-788-1033  
 Email: lwenrich@plymouthroadarchitects.com

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:	
	2 <sup>nd</sup> floor:	
Area of construction (sq. ft.):	Basement:	
	<input checked="" type="checkbox"/> Finished Basement	
Use group:	<input type="checkbox"/> Unfinished Basement	
	<input type="checkbox"/> Crawl Space	
<b>Construction type:</b>	<input type="checkbox"/> Slab on Grade	
<input type="checkbox"/> Reinforced Concrete	No. of Bedrooms: <u>4</u>	
<input type="checkbox"/> Structural Steel	<b>Multi-family Dwelling</b>	
<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:	
<input checked="" type="checkbox"/> Roadside Tree Project Permit	Footings:	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Roof:	
<b>Roadside Tree Project Permit #</b>	<input type="checkbox"/> State Certified Modular	
	<input type="checkbox"/> Manufactured Home	

Utilities	
<b>Water Supply</b>	
<input type="checkbox"/> Public	
<input checked="" type="checkbox"/> Private	
<b>Sewage Disposal</b>	
<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	
<b>Heating System</b>	
<input type="checkbox"/> Electric <input type="checkbox"/> Oil	
<input checked="" type="checkbox"/> Natural Gas <input type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
<b>Sprinkler System:</b>	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number: <u>G1400119</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; (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: \_\_\_\_\_  
 Email Address: pwalter@catonsvillehomes.com  
 Title/Company: CATONSVILLE HOMES, LLC, MEMBER

Print Name: ROBERT A. SCRANTON  
 Date: 4/17/14  
 APR 17 2014  
 LICENSES & PERMITS DIVISION

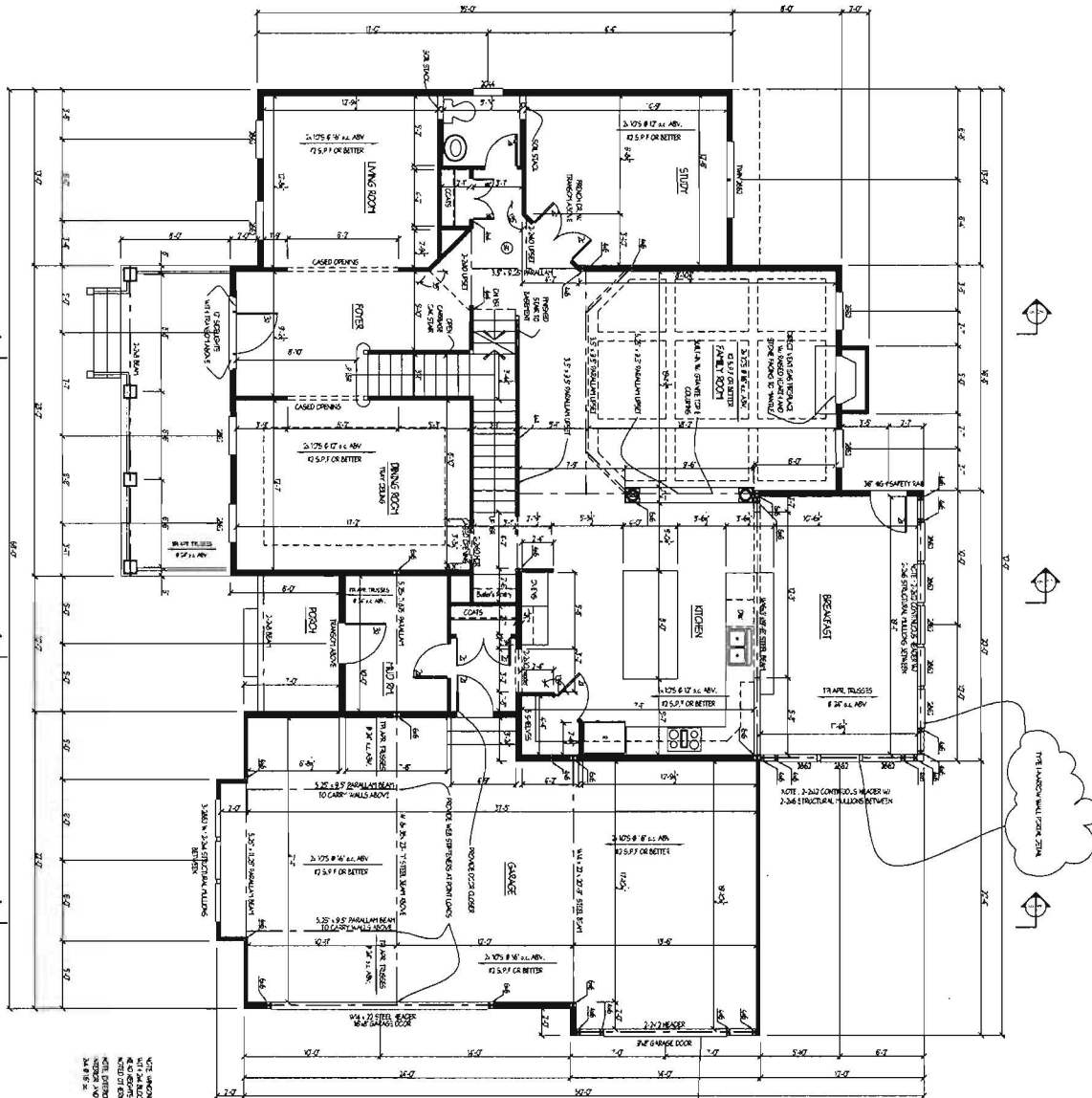
Checks Payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY  
 \*\*PLEASE WRITE NEATLY & LEGIBLY\*\*  
 -FOR OFFICE USE ONLY-

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?  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	\$ 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	# 20242



NOTE: DIMENSIONS SHOWN ARE FINISH TO FACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.

THE FINISHED WALL FROM STAIR

THE FINISHED WALL FROM STAIR

FINAL SET 4/24/14

86 pages, printed in reverse 04/22/14 03:51 PM

Created by: [Name]

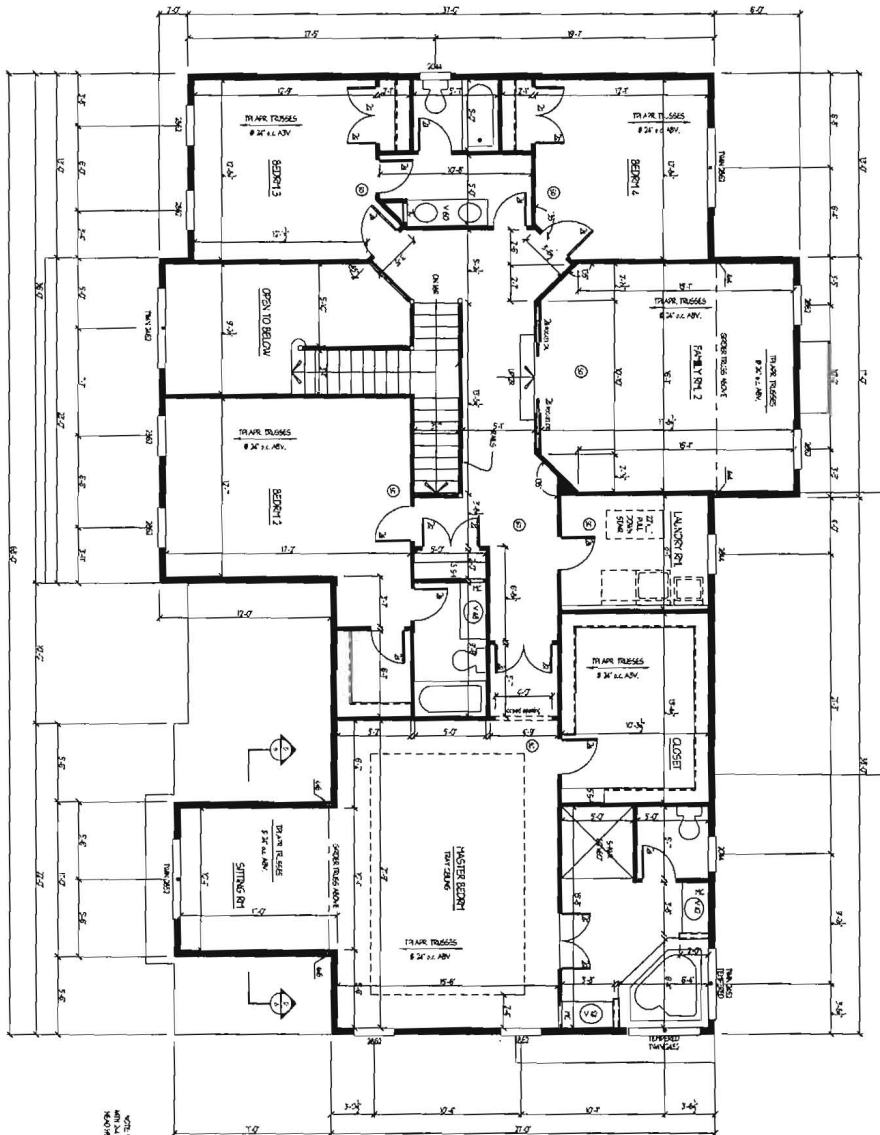
3

Project No.: C14.05  
 Date: 4/14  
 Scale: 1/4" = 1'-0"

Drawing: **FIRST FLOOR PLAN**  
 Project: **CATONSVILLE HOMES**  
 CHAPEL HILL  
 CLOVERFIELD II LOT 3

Notes:

**Plymouth Road Architects**  
 640 Plymouth Road, Baltimore, MD 21229 - 410-788-0281  
 PlymouthRoadArchitects.com



NOTES:  
 1. ALL DIMENSIONS UNLESS OTHERWISE NOTED ARE IN FEET AND INCHES.  
 2. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.  
 3. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.  
 4. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE NOTED.

4/24/14 10:31 AM

4/24/14 10:31 AM

FINAL SET 4/24/14

4

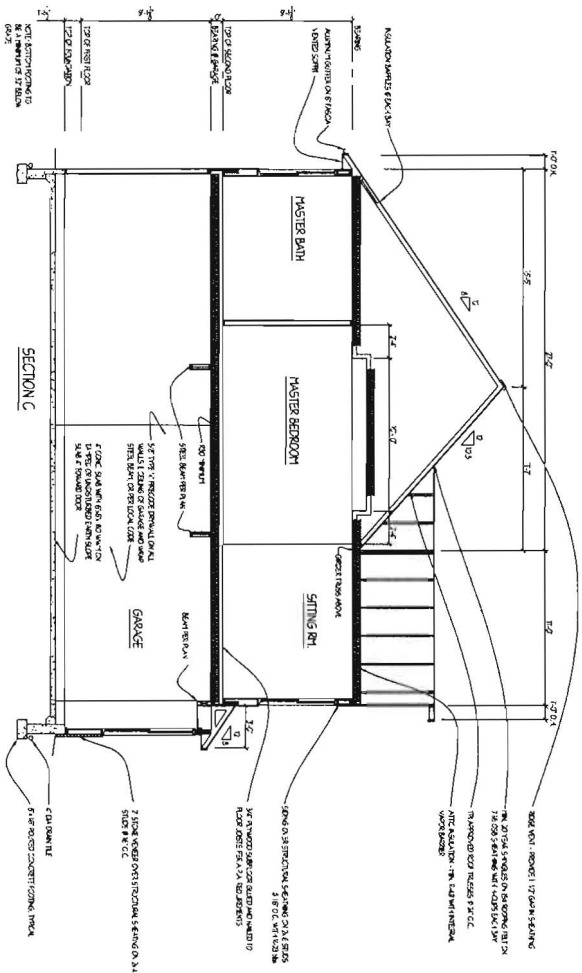
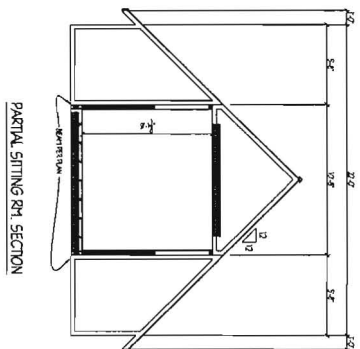
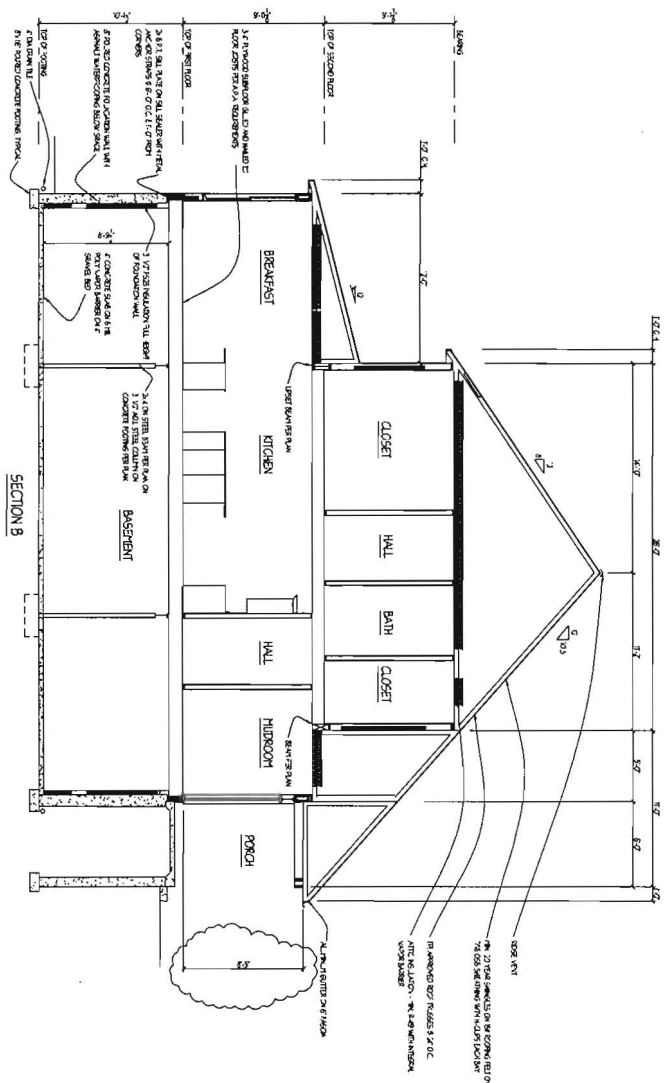
Project No.: C14.05  
 Date: 4/14  
 Scale: 1/4" = 1'-0"

Drawing: SECOND FLOOR PLAN  
 Project: CATONSVILLE HOMES  
 CHAPEL HILL  
 CLOVERFIELD II LOT 3

Notes:

**Plymouth Road Architects**  
 640 Plymouth Road, Baltimore, MD 21229. 410-788-0281  
 PlymouthRoadArchitects.com





FINAL SET 4/24/14

<b>6</b>	Project No.: C14.05	Drawing: SECTION B & C	Notes:
	Date: 4/14	Project: CATONVILLE HOMES CHAPEL HILL CLOVERFIELD II LOT 3	
	Scale: 1/4" = 1'-0"		

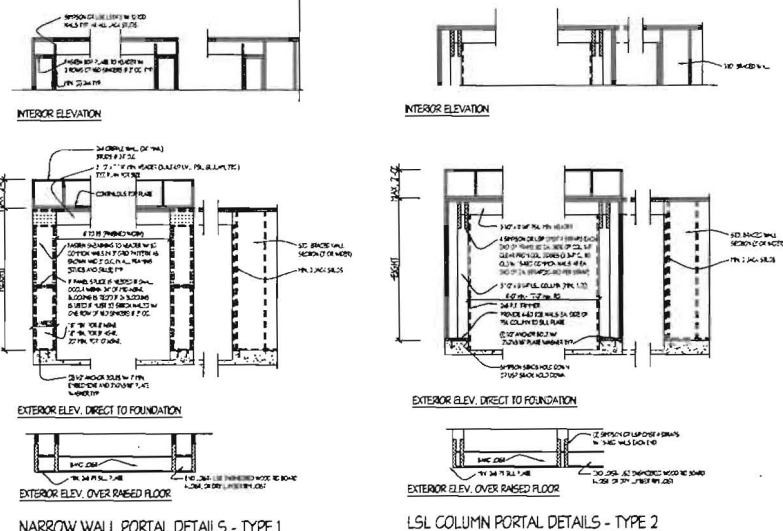
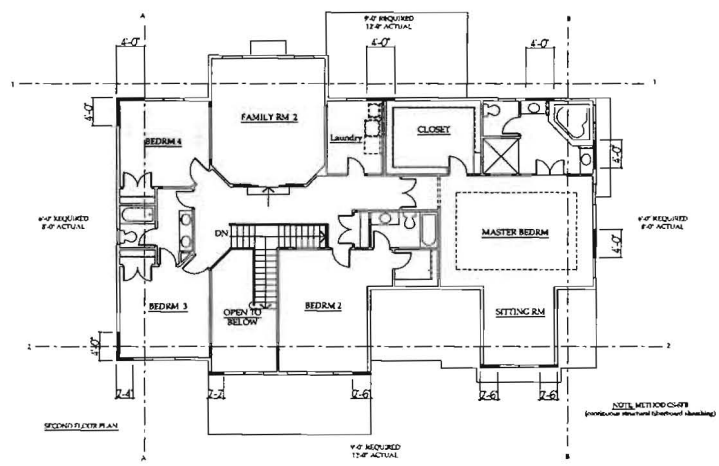
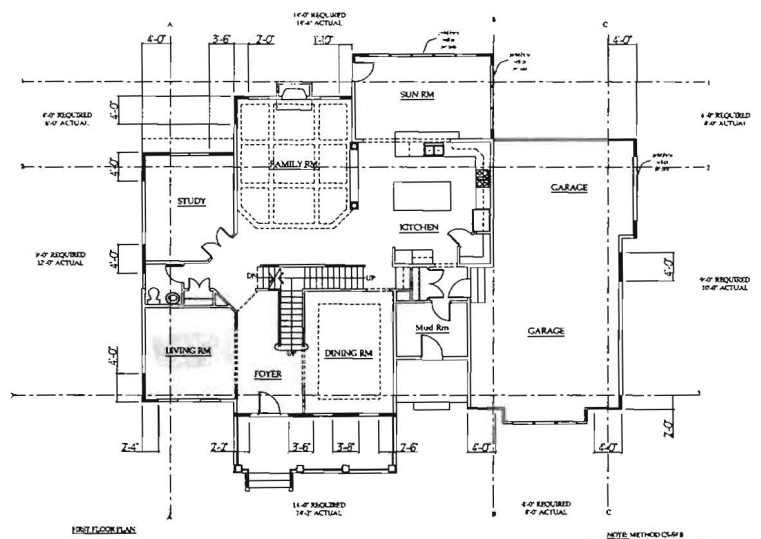
**Plymouth Road Architects**  
640 Plymouth Road, Baltimore, MD 21229 - 410-788-0281  
PlymouthRoadArchitects.com

DATE:	REVISION:
DATE:	REVISION:

Date: 3/14  
 Scale: 1/8"=1'-0"  
 Drawn: TIM

Drawing: SHEATHING DETAILS  
 Project: CATONVILLE HOMES  
 CHAPEL HILL CLOVERFIELD II LOT 3

C14.04  
 Project No.



NARROW WALL BRACING DETAILS, SCALE: 1/4"=1'-0"

NOTE: THESE DETAILS ARE TO BE USED IN ACCORDANCE WITH SECTION 1400.00. ALL DIMENSIONS SHALL BE IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS AND SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DIMENSIONS AND FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS.

LENGTH REQUIREMENTS FOR BRACED WALL PANELS IN A CONTINUOUSLY SHEATHED WALL.

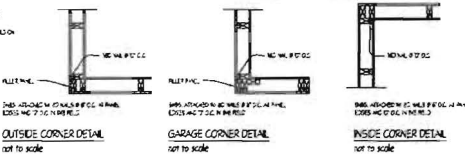
3. WALL HEIGHT SHEATHED WALL SEGMENTS TO BRACE FACE OF GARAGE CORNERS THAT SUPPORT LIGHT FRAME DOORS ONLY. MIN. HEEP COVERING DEAD LOADS OF 30# OR LESS SHALL BE PERMITTED TO HAVE A 4" ASPECT RATIO.

MINIMUM LENGTH OF BRACED WALL PANEL (INCHES)		MINIMUM CROWN HEIGHT NEXT TO THE BRACED WALL PANEL (OF WALL HEIGHT)	
48	54	60	100#
57	56	40	20#
24	27	30	60#

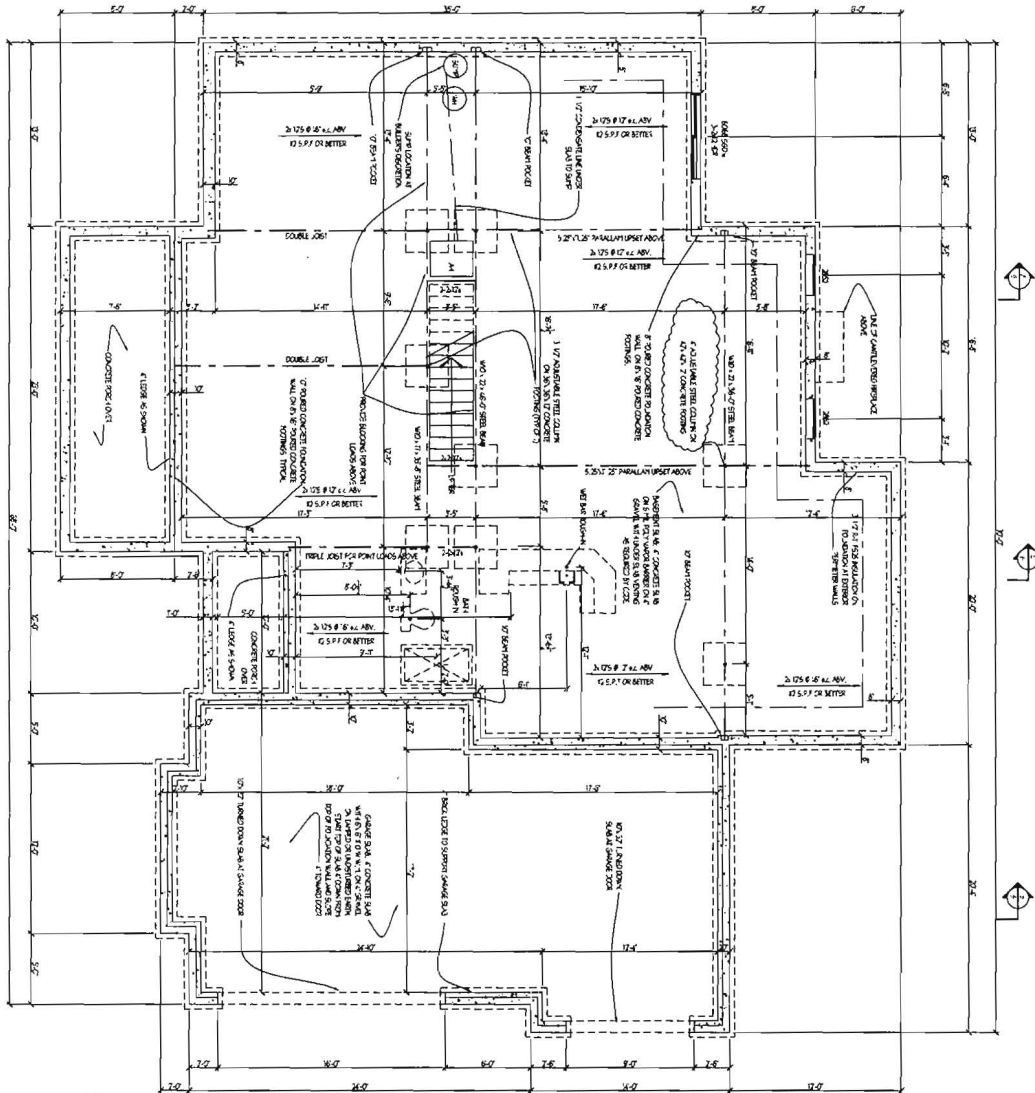
**NOTE**  
 WALL BRACING  
 ALL EXTERIOR WALLS SHALL BE BRACED IN ACCORDANCE WITH THIS SECTION. INTERIOR BRACED WALL LINES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 1400.00.1 FOR BUILDINGS IN SEISMIC DESIGN CATEGORIES OF II AND III. WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ADDITIONAL REQUIREMENTS OF SECTIONS 1400.00.1 AND 1400.00.2.  
 (B) BRACED WALL LINES SHALL CONSIST OF BRACED WALL PANEL CONSTRUCTION. BRACING SHALL BE PROVIDED IN ACCORDANCE WITH SECTION 1400.00.1. THE AMOUNT AND LOCATION OF BRACING SHALL BE IN ACCORDANCE WITH TABLE 1400.00.1 AND THE LOCATION OF BRACING SHALL BE THE GREATER OF THAT REQUIRED BY THE SEISMIC DESIGN CATEGORY OF THE DESIGN WIND SPEED. BRACED WALL PANELS SHALL BE AT LEAST 1" THICK AND SHALL BE BRACED WITH L-STRIPS OR BRACED WALL PANELS THAT ARE EQUAL TO OR GREATER THAN THE BRACED WALL PANELS. BRACED WALL PANELS SHALL BE BRACED WITH L-STRIPS OR BRACED WALL PANELS THAT ARE EQUAL TO OR GREATER THAN THE BRACED WALL PANELS. BRACED WALL PANELS SHALL BE BRACED WITH L-STRIPS OR BRACED WALL PANELS THAT ARE EQUAL TO OR GREATER THAN THE BRACED WALL PANELS.  
 (C) BRACED WALL LINES SHALL NOT EXCEED 10' ON CENTER IN BOTH THE LONGITUDINAL AND TRANSVERSE DIRECTIONS IN EACH STORY.  
 (D) BRACED WALL LINES SHALL NOT EXCEED 50' SHALL BE PERMITTED WHERE:  
 1. THE WALL BRACING PROVIDED BEINGS EXCEEDS THE AMOUNT OF BRACING REQUIRED BY TABLE 1400.00.1 MULTIPLIED BY A FACTOR EQUAL TO THE BRACED WALL LINE SPACING DIVIDED BY 25; AND  
 2. THE LENGTH TO WHICH BRACED WALL LINES SHALL EXCEED THE WALL CHANGING POINTS NOT EXCEED 10'.

NOTE: BRACING DETAILS ARE TO BE USED IN ACCORDANCE WITH SECTION 1400.00.1. ALL DIMENSIONS SHALL BE IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS AND SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DIMENSIONS AND FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS.

THE HEIGHT OF THE WALL FROM FINISH FLOOR TO FINISH CEILING	MINIMUM LENGTH OF BRACED WALL LINES				MINIMUM CROWN HEIGHT NEXT TO THE BRACED WALL PANEL (OF WALL HEIGHT)
	SEISMIC DESIGN CATEGORY I	SEISMIC DESIGN CATEGORY II	SEISMIC DESIGN CATEGORY III	SEISMIC DESIGN CATEGORY IV	
10'-0"	48"	54"	60"	66"	100#
12'-0"	57"	56"	40"	30"	20#
14'-0"	24"	27"	30"	30"	60#



NOTE: BRACING DETAILS ARE TO BE USED IN ACCORDANCE WITH SECTION 1400.00.1. ALL DIMENSIONS SHALL BE IN ACCORDANCE WITH THE DESIGN SPECIFICATIONS AND SHALL BE CONSIDERED AS MINIMUM REQUIREMENTS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING THE ACCURACY OF ALL DIMENSIONS AND FOR OBTAINING THE NECESSARY PERMITS AND APPROVALS.



9 BASEMENT WALLS II

FINAL SET 4/24/14

Project: CATONVILLE HOMES  
 Date: 4/14  
 Scale: 1/4"=1'-0"

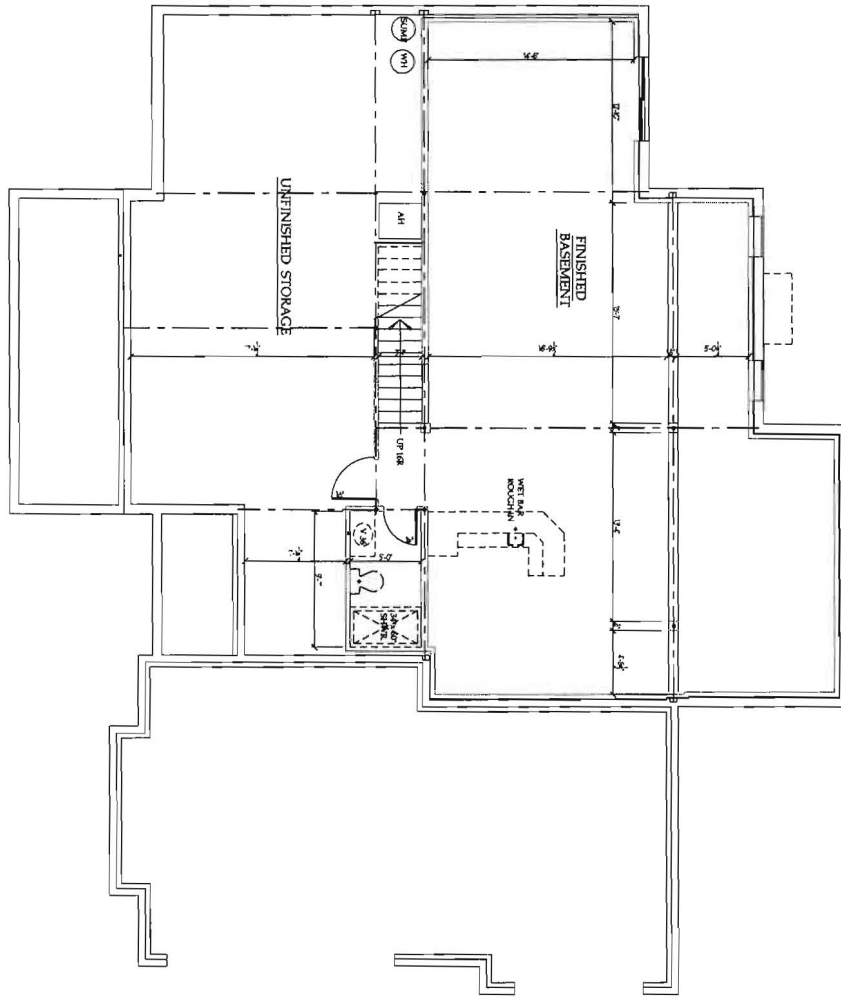


Project No.: C14.05  
 Date: 4/14  
 Scale: 1/4"=1'-0"

Drawing: BASEMENT/ FOUNDATION PLAN  
 Project: CATONVILLE HOMES  
 CHAPEL HILL  
 CLOVERFIELD II LOT 3

Notes:

**Plymouth Road Architects**  
 640 Plymouth Road, Baltimore, MD 21229. 410-788-0281  
 PlymouthRoadArchitects.com



FINAL SET 4/24/14

2b

Project No. C14.05  
 Date: 4/14  
 Scale: 1/4" = 1'-0"

Drawing: FINISHED BASEMENT PLAN  
 Project: CATONSVILLE HOMES  
 CHAPEL HILL  
 CLOVERFIELD II LOT 3

Notes:

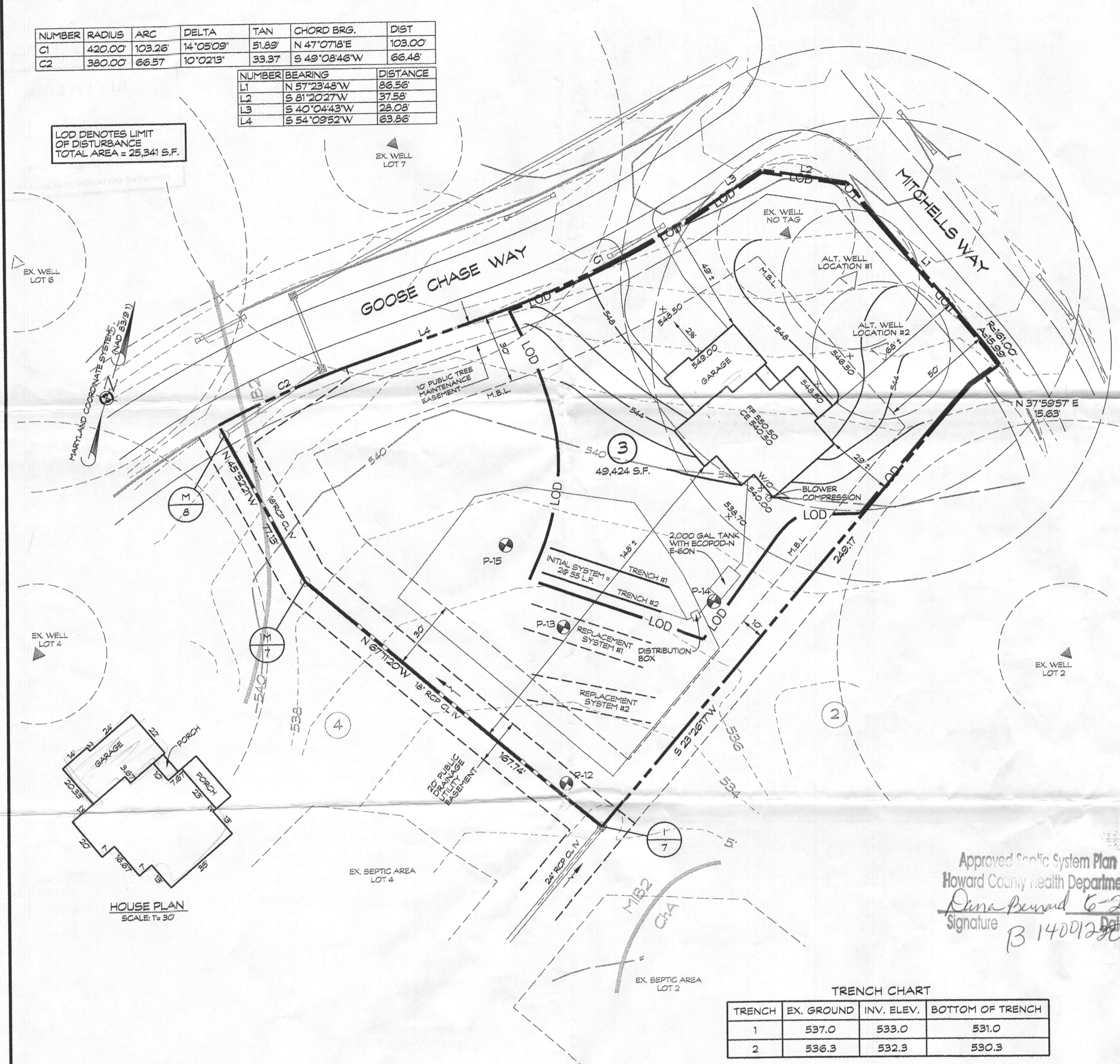
**Plymouth Road Architects**  
 640 Plymouth Road, Baltimore, MD 21229. 410-788-0281  
 PlymouthRoadArchitects.com

NUMBER	RADIUS	ARC	DELTA	TAN	CHORD BRG.	DIST
C1	420.00	103.26'	14°05'09"	51.89	N 47°07'18" E	103.00'
C2	380.00	66.57	10°02'13"	33.37	S 49°08'46" W	66.48'

NUMBER	BEARING	DISTANCE
L1	N 57°23'49" W	56.56'
L2	S 81°20'27" W	37.58'
L3	S 40°04'43" W	28.08'
L4	S 54°09'52" W	63.86'

LOD DENOTES LIMIT OF DISTURBANCE  
TOTAL AREA = 23,341 S.F.



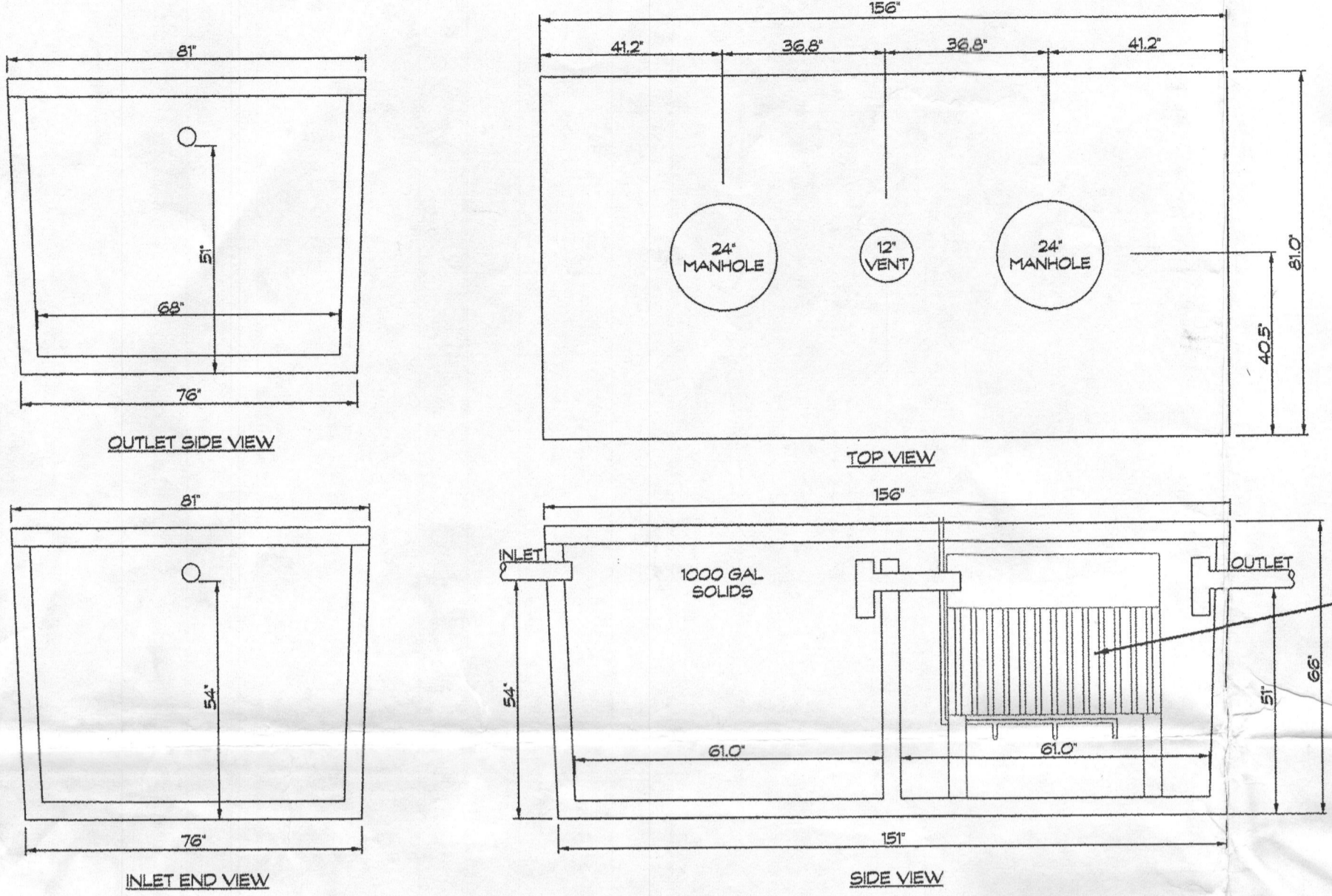
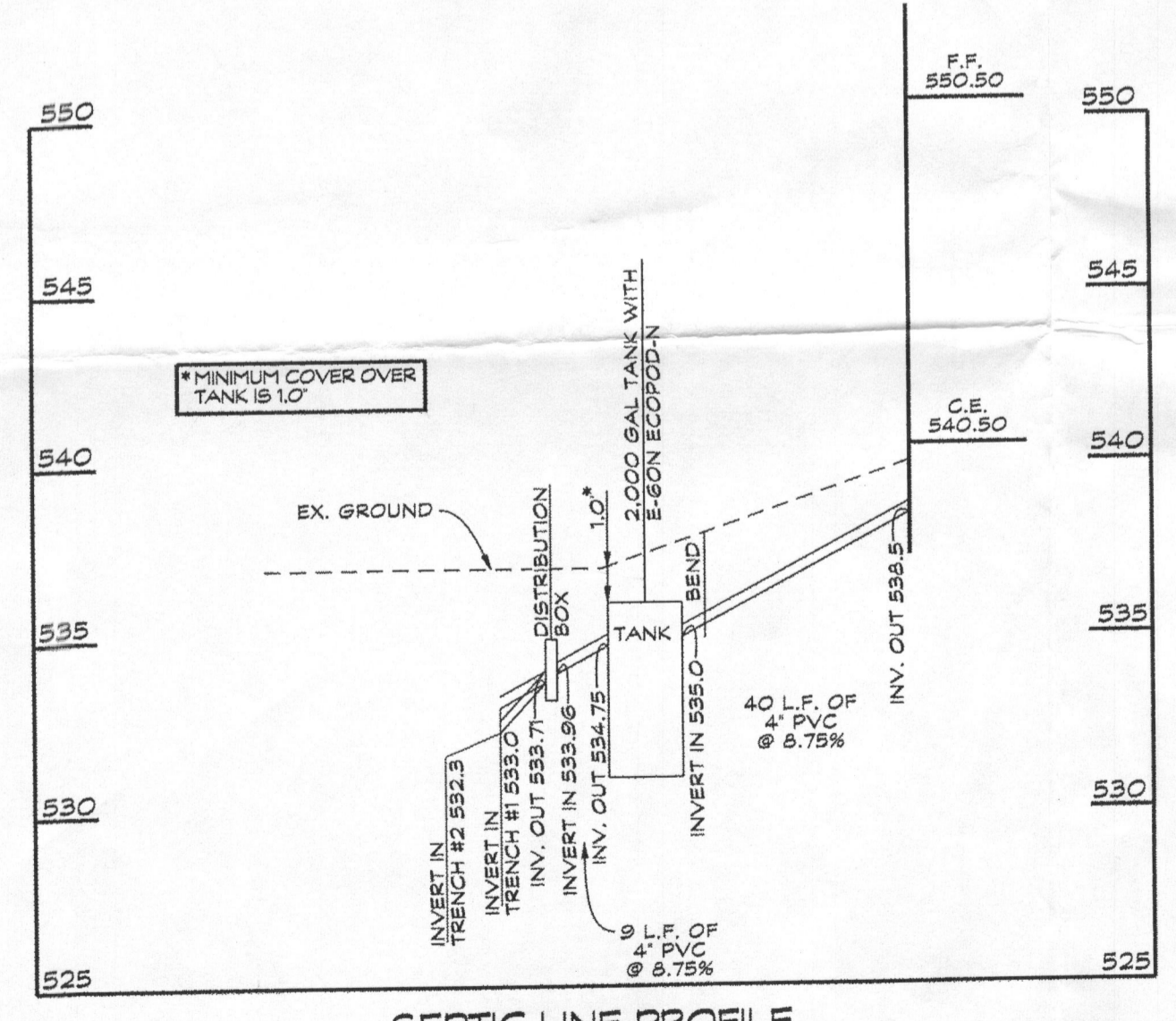
Approved Septic System Plan  
Howard County Health Department  
*Dana Pennard 6-2-14*  
Signature *B 14001280*

TRENCH CHART

TRENCH	EX. GROUND	INV. ELEV.	BOTTOM OF TRENCH
1	537.0	533.0	531.0
2	536.3	532.3	530.3

**BAT SITE PLAN NOTES**

- ANY CHANGE TO THE LOCATIONS OR DEPTHS TO ANY COMPONENTS MUST BE APPROVED BY THE ENGINEER AND THE HOWARD COUNTY HEALTH DEPARTMENT PRIOR TO INSTALLATION. A REVISED SITE PLAN MAY BE REQUIRED.
- THE MAXIMUM DEPTH OF THE BAT PER THE MANUFACTURER'S SPECIFICATION IS 4 FEET.
- THE BAT SYSTEM SHALL BE MAINTAINED AND OPERATED FOR THE LIFE OF THE SYSTEM.
- THE BAT SHALL BE OPERATED BY AND MAINTAINED BY A CERTIFIED SERVICE PROVIDER.
- WITHIN ONE MONTH OF INSTALLATION, A PERSON INSTALLING THE BAT SYSTEM SHALL REPORT TO THE MARYLAND DEPARTMENT OF THE ENVIRONMENT (MDE) IN A MANNER ACCEPTABLE TO MDE, THE ADDRESS AND DATE OF COMPLETION OF THE BAT INSTALLATION AND THE TYPE OF BAT INSTALLED.
- ELECTRICAL WORK FOR THE BAT INSTALLATION MUST BE PERFORMED BY A LICENSED ELECTRICIAN.
- AN AGREEMENT AND EASEMENT MUST BE COMPLETED AND SIGNED BY ALL APPLICABLE PARTIES, AND RECORDED IN LAND RECORDS OR HOWARD COUNTY.
- THE HEALTH DEPARTMENT REQUIRES DOCUMENTATION FOR THE START-UP CERTIFICATION FROM THE MANUFACTURER PRIOR TO FINAL APPROVAL OF THE INSTALLATION.
- THE BLOWER MAY NOT BE LOCATED MORE THAN 100 FEET FROM THE TANK BASED ON MANUFACTURER'S SPECIFICATIONS.



**BAT TANK DETAIL**  
VAULT SPECIFICATIONS PROVIDED BY BABYLON VAULT COMPANY  
SCALE: 3/8" = 1'

NOTE:  
ECOPOD-N SERIES MANUFACTURED BY DELTA ENVIRONMENTAL PRODUCTS

**GENERAL NOTES**

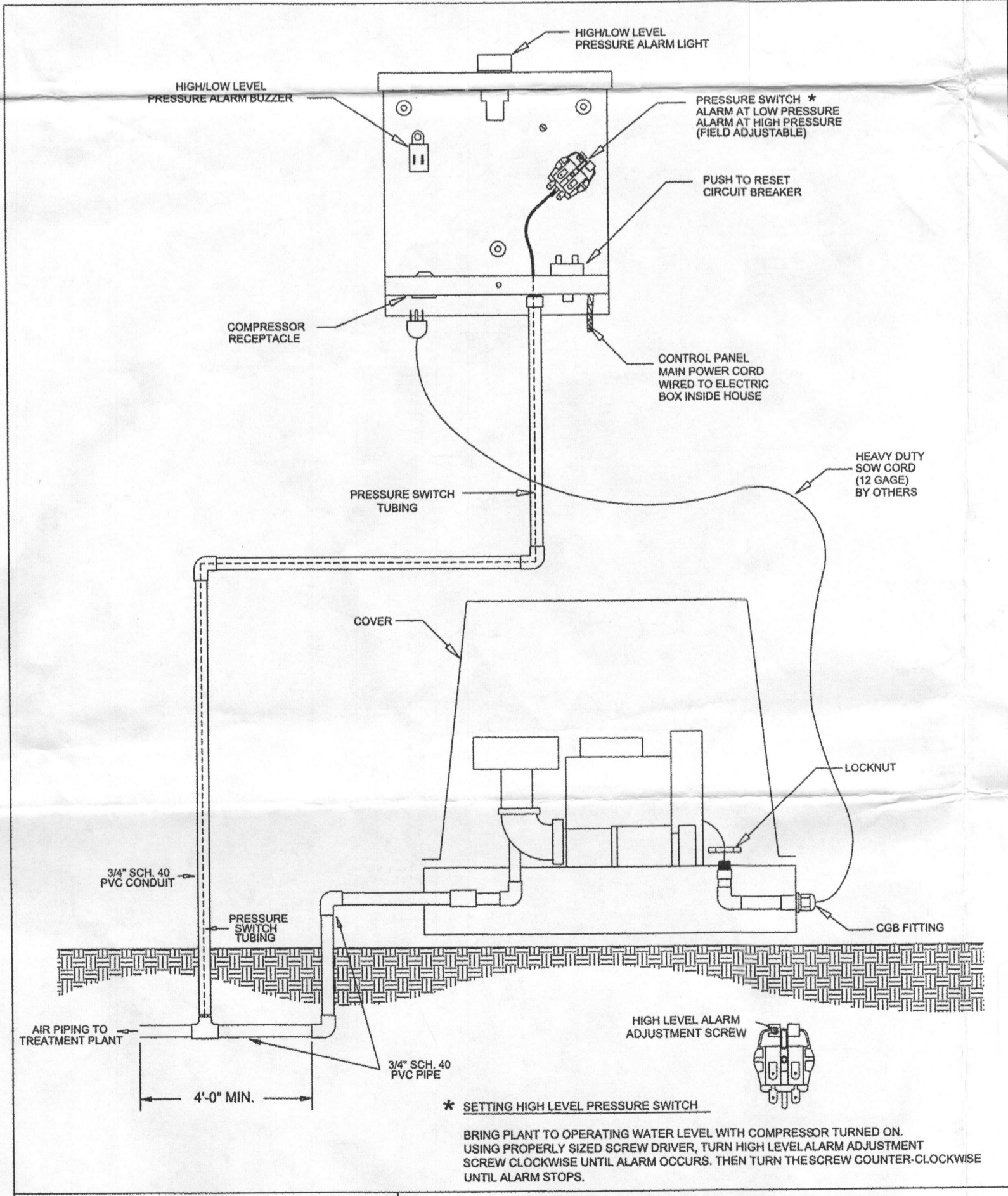
- THE STORMWATER MANAGEMENT FOR THIS LOT IS PROVIDED OFF-SITE IN THE TWO MICROPOOL EXTENDED DETENTION FACILITIES AND GRASSED SWALES PER THE RECORDED PLAN NO. 20256.
- THERE ARE NO STREAMS, PONDS, FLOODPLAINS, OR WETLANDS ON THIS LOT.
- THERE ARE NO 20% OR GREATER SLOPES ON THIS LOT.
- EXISTING WELL LOCATION IS FIELD LOCATED.
- ALL WELLS AND SEPTIC SYSTEMS LOCATED WITHIN 100' OF THE PROPERTY BOUNDARIES AND 200' DOWN GRADIENT OF ANY WELLS AND/OR SEPTIC SYSTEMS HAVE BEEN SHOWN.

**SEPTIC SYSTEM TRENCH DESIGN:**

HOUSE SQUARE FOOTAGE: 2,853 S.F.  
PROPOSED NUMBER OF BEDROOMS = 4  
AVERAGE PERCOLATION TEST TIME = 3.0 MINS.  
APPLICATION RATE = 1.2 GPD/SQ. FT.  
DESIGN FLOW: 150 GALS x 4 BEDROOM = 600 GAL/DAY  
600 GAL/DAY / 1.2 GAL/DAY/SQ. FT. = 500 SQ. FT.  
500 SQ. FT. / 2 FT. = 250 LF. OF TRENCH  
250 LF. x 0.44 = 110 LF. OF TRENCH  
USE 2 - 55 LF. OF TRENCH FOR EACH SYSTEM

NOTE:  
SEPTIC SYSTEM TRENCH DESIGN PROVIDED BY HOWARD COUNTY HEALTH DEPARTMENT.

NOTE:  
SEPTIC DISPOSAL AREA AND PERCOLATION TEST LOCATIONS ARE FROM REVISED PERCOLATION CERTIFICATION PLAN DATED OCTOBER 2007 AND SIGNED BY HOWARD COUNTY HEALTH DEPARTMENT OCTOBER 5, 2007.



**CONTROL PANEL CONNECTIONS USING REGENERATIVE SERIES COMPRESSORS**

DWN BY:	DATE:	SCALE:	DWG. NO.:
C.RACHAL	05/18/09	N.T.S.	CP Con Regen

**BLOWER DETAIL**

OWNER/DEVELOPER  
SPRING MILL LLC  
P.O. BOX 417  
ELLICOTT CITY, MD 21041

**SITE PLAN FOR BAT INSTALLATION & PLOT PLAN**  
SPRING MILL LLC  
2507 GOOSE CHASE WAY  
TAX ACCOUNT NO.: 353400  
LOT 3  
**CLOVERFIELD-SECTION II**  
3RD ELECTION DISTRICT • HOWARD COUNTY, MD.  
TAX MAP: 15 BLOCK: 7 PARCEL: 119

Engineers • Surveyors  
**CLSI**  
www.clsi-civileng.com  
Land Planning & Environmental Consultants  
439 East Main Street Westminster, MD 21157-5539  
(410) 848-1790 FAX (410) 848-1791

Date	Revisions	Drawn By:
5/6/14	ADDED TRENCH CHART AND BLOWER DETAIL	BM
		Designed By: LDA
		Reviewed By: LDA
		Date: 3/5/14
		Scale: 1" = 30'
		Job No.: 2013039
		Sheet: 1 OF 1