



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.: B15003051

Building Address: 718 Wallace Crossing Road
City: Mount Airy State: Md. Zip Code: 21771
Suite/Apt. #: _____ SDP/WP/BA #: _____
Census Tract: _____ Subdivision: Woodbury Court
Section: _____ Area: _____ Lot: 11
Tax Map: _____ Parcel: _____ Grid: _____
Zoning: _____ Map Coordinates: _____ Lot Size: 1.1 acres

Property Owner's Name: LDC Inc.
Address: _____
City: _____ State: Md Zip Code: 21770
Phone: _____ Fax: _____
Email: _____

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

Existing Use: _____
Proposed Use: Residential
Estimated Construction Cost: \$ 554.00
Description of Work: Install 1-1000116
Callow Underground Propane Tank
W/ 1/2 inch Gas Line Hook up
Occupant or Tenant: _____
Was tenant space previously occupied? Yes No
Contact Name: _____
Address: _____
City: _____ State: _____ Zip Code: _____
Phone: _____ Fax: _____
Email: _____

Contractor Company: Thompson Gas
Contact Person: David White
Address: 1850 Dunk Highway
City: Mount Airy State: MD Zip Code: 21770
License No.: 60005
Phone: 304-722-4611 Fax: 304-722-4116
Email: dwhite@thompsongas.com

Engineer/Architect Company: _____
Responsible Design Prof.: _____
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:	
<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:	
<input checked="" type="checkbox"/> 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	

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 type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input 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: David White
Email Address: dwhite@thompsongas.com
Title/Company: Thompson Gas Sales Manager

Print Name: David White
Date: 7-15-15

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	<u>7/29/15</u>	<u>H. Oswald</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>110.00</u>
Permit Fee	\$	
Tech Fee	\$	
Excise Tax	\$	
PSFS	\$	
Guaranty Fund	\$	
Add'l per Fee	\$	
Total Fees	\$	
Sub-Total Paid	\$	
Balance Due	\$	
Check	#	<u>1037</u>

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: 4-8-15

Permit No.: B15001245

728 Woodbine Crossing Rd

State: MD Zip Code: 21111
 SDP/WP/BA #: _____
 Subdivision: Woodbine
 Area: _____ Lot: 11
 Parcel: 0258 Grid: 1024
 Map Coordinates: _____ Lot Size: 1.1211

Construction Cost: \$ 200,000.00

Previously occupied? Yes No
 State: _____ Zip Code: _____
 Fax: _____

Building Characteristics	Residential Building Characteristics
	<input checked="" type="checkbox"/> SF Dwelling <input type="checkbox"/> SF Townhouse
	Depth Width
1 st floor:	
2 nd floor:	
Basement:	
	<input checked="" type="checkbox"/> Finished Basement
	<input type="checkbox"/> Unfinished Basement
	<input type="checkbox"/> Crawl Space
Foundation type:	<input type="checkbox"/> Slab on Grade
Number of bedrooms:	<u>4</u>
	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:
Project Permit	Footings:
<input checked="" type="checkbox"/> No	Roof:
Project Permit #	<input type="checkbox"/> State Certified Modular
	<input type="checkbox"/> Manufactured Home

Property Owner's Name: LDA Inc
 Address: 2001 ...
 City: ... State: MD Zip Code: 21111
 Phone: 410-885-7000 Fax: _____
 Email: _____

Applicant's Name & Mailing Address, (If other than stated herein)
 Applicant's Name: Cabinville Homes LLC
 Address: 1175 ...
 City: ... State: MD Zip Code: 21114
 Phone: 410-442-2011 Fax: 410-442-2015
 Email: ...

Contractor Company: Cabinville Homes LLC
 Contact Person: Frank E. ...
 Address: 1175 ...
 City: ... State: MD Zip Code: 21114
 License No.: ...
 Phone: 410-442-2011 Fax: 410-442-2015
 Email: ...

Engineer/Architect Company: ...
 Responsible Design Prof.: Lisa ...
 Address: 640 ...
 City: ... State: MD Zip Code: 21114
 Phone: 410-788-1033 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 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 type="checkbox"/> Natural Gas <input checked="" type="checkbox"/> Propane Gas	
<input type="checkbox"/> Other:	
Sprinkler System:	
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Grading Permit Number: <u>615000119</u>	
Building Shell Permit Number: _____	

BY CERTIFYING AND AGREEING 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 APPLICABLE ORDINANCES 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 HE/SHE OBTAINS THE NECESSARY PERMITS FROM THE APPLICABLE AGENCIES OF HOWARD COUNTY. I HEREBY GRANT COUNTY OFFICIALS THE RIGHT TO ENTER ONTO THIS PROPERTY FOR THE PURPOSE OF INSPECTING THE WORK PERMITTED AND POSTING NOTICES.

Signature: Frank E. ... Print Name: _____
 Date: 4/8/15

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

DATE	SIGNATURE OF APPROVAL
<u>5/19/15</u>	<u>H. Osunk...</u>

Approval required for issuance? Yes No
 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 #	<u>21446</u>

Oswald, Hank

From: Oswald, Hank
Sent: Friday, July 24, 2015 8:19 AM
To: 'dwhite@thompsongas.com'
Subject: B15003051 and B15003053

David White:

Upon review of the building permits noted in the subject heading, the site plans were submitted incorrectly/mismatched. Application for lot 11 has lot 13's site plan and vice versa.

Please notify the permits office of this error.

Hank

Hank Oswald, L.E.H.S.
Howard County Health Department
Bureau of Environmental Health
Well & Septic Program
410.313.1786

**COMPLETE THIS FORM WHEN DROPPING OFF ANY
CORRESPONDENCE AND/OR PLANS TO THE HOWARD COUNTY
DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS COUNTER:**

Date: 7-24-15

To: MARCUS POWELL Dept. Inspections, Licenses & Permits
(Person's Name and Division)

From: DAVID WHITE THOMPSON GAS (304) 279-3100
(Your Name, Company Name and Telephone Number)

Subject: Project name Woodbine Crossing Lot # 11
Project site address 728 Woodbine Crossing Road
Permit # B15003051 SDP # _____
Other information pertinent to this project _____

Please check the attachments below that you are submitting with this transmittal:

- Letter of response to address plan review comment letter
- Revised plans and/or revised details: When submitting for a complete re-review, duplicate sets shall be submitted.
- Letter Summarizing Changes
- Energy conservation calculations
- 2 Copies of Plot Plan (be specific).
 - Health Department Request
 - DPZ/ DED Request
 - Applicant's Request
- Two sets of single family dwelling model plans to be placed on permanent file: Model name and/or # _____
- Other _____

Contact Person Information: (Required)

David White
Please Print Name
DAVID WHITE

Telephone No: 304-279-3100

E-Mail Address: dwhite@thompsongas.com

PLEASE ASSURE ALL DOCUMENTS AND/OR REVISIONS ARE APPROPRIATELY SIGNED AND SEALED, IF NECESSARY, BY A LICENSED ARCHITECT OR ENGINEER. PLEASE BE ADVISED THAT INSUFFICIENT INFORMATION MAY RESULT IN THE DELAY OF REVIEW BY THE PLANS EXAMINER. THE DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS WILL CONTACT YOU IF THERE IS A PROBLEM. IN ADDITION, ONCE THE BUILDING PERMIT IS APPROVED BY THE PLAN REVIEW DIVISION AND ALL OTHER REQUIRED SIGNATORY AGENCIES, AND THE BUILDING PERMIT IS READY FOR ISSUANCE, THE PERMIT DIVISION WILL NOTIFY THE APPROPRIATE CONTACT PERSON FOR PERMIT PICK UP. ALL PERMIT STATUS INQUIRIES SHALL BE DIRECTED TO THE PERMIT DIVISION AT 410-313-2455. CODE RELATED QUESTIONS AND PLAN REVIEW INQUIRIES SHALL BE DIRECTED TO THE PLAN REVIEW DIVISION AT 410-313-2436. PLEASE ALLOW A MINIMUM OF FIVE (5) WORKING DAYS FOR ANY PLAN SUBMITTALS TO BE REVIEWED. THANK YOU.

Received by MP

**COMPLETE THIS FORM WHEN DROPPING OFF ANY
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- Energy conservation calculations
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- Other _____

Contact Person Information: (Required)

David White
Please Print Name
DAVID WHITE

Telephone No: 304-279-3100

E-Mail Address: dwhite@thompsongas.com

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Received by MP

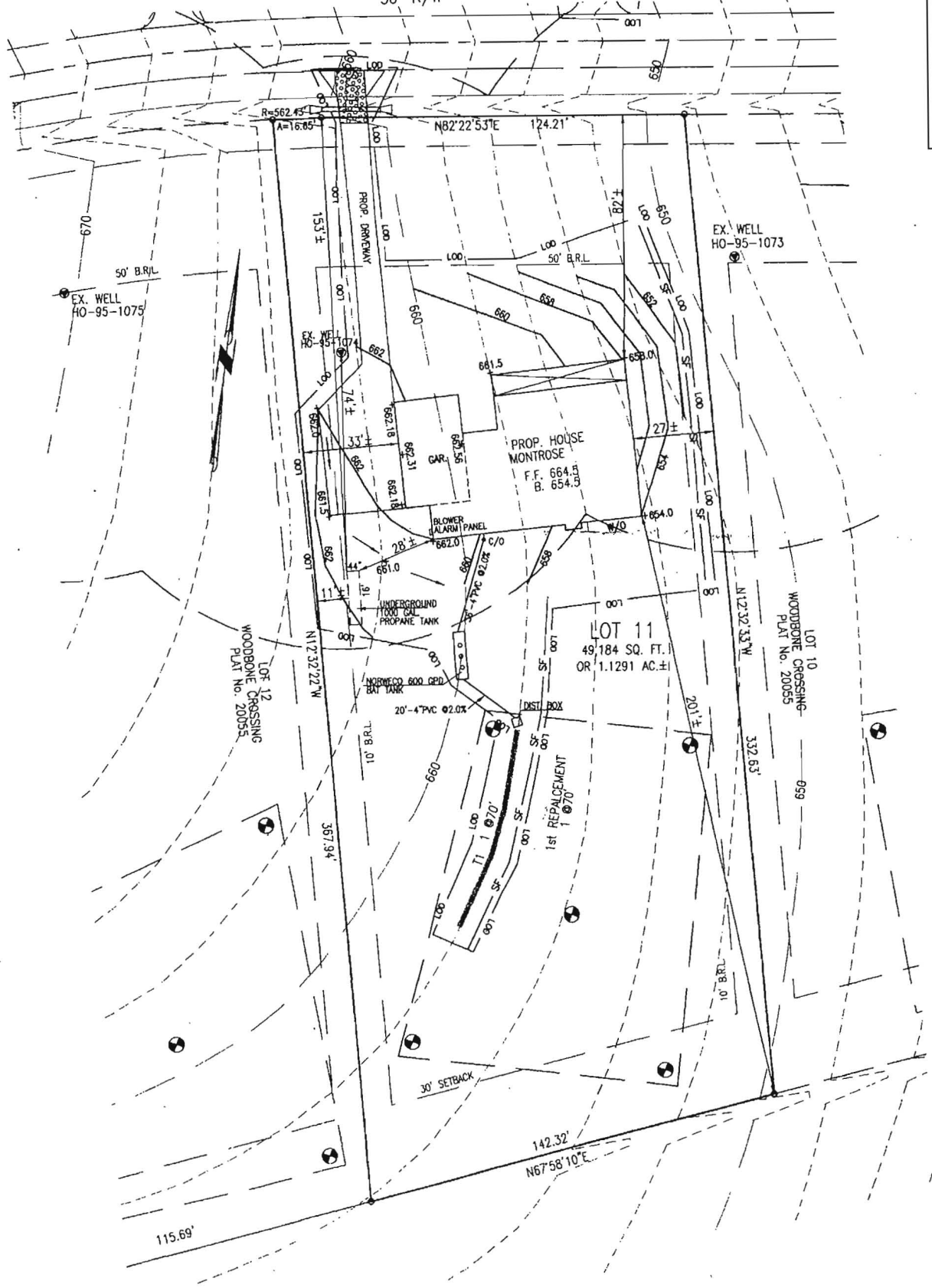
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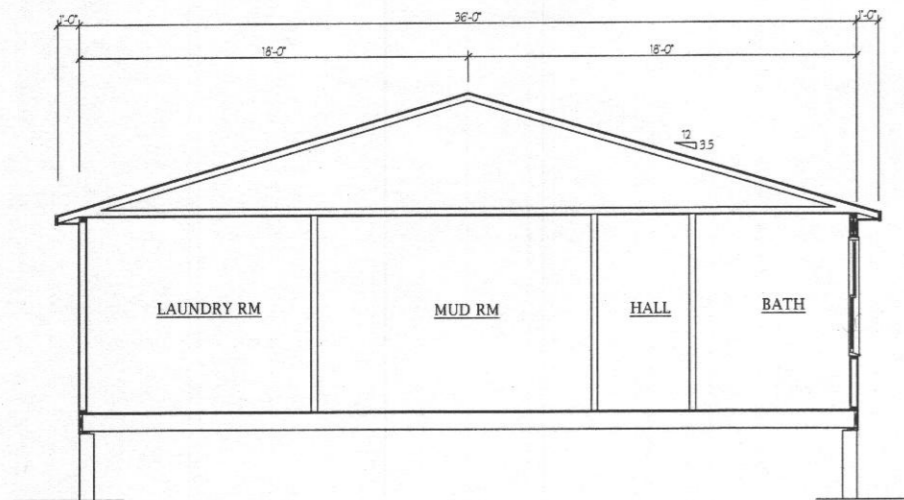
Date: 7-28-15

Comments: Revised plot to reflect correct lot

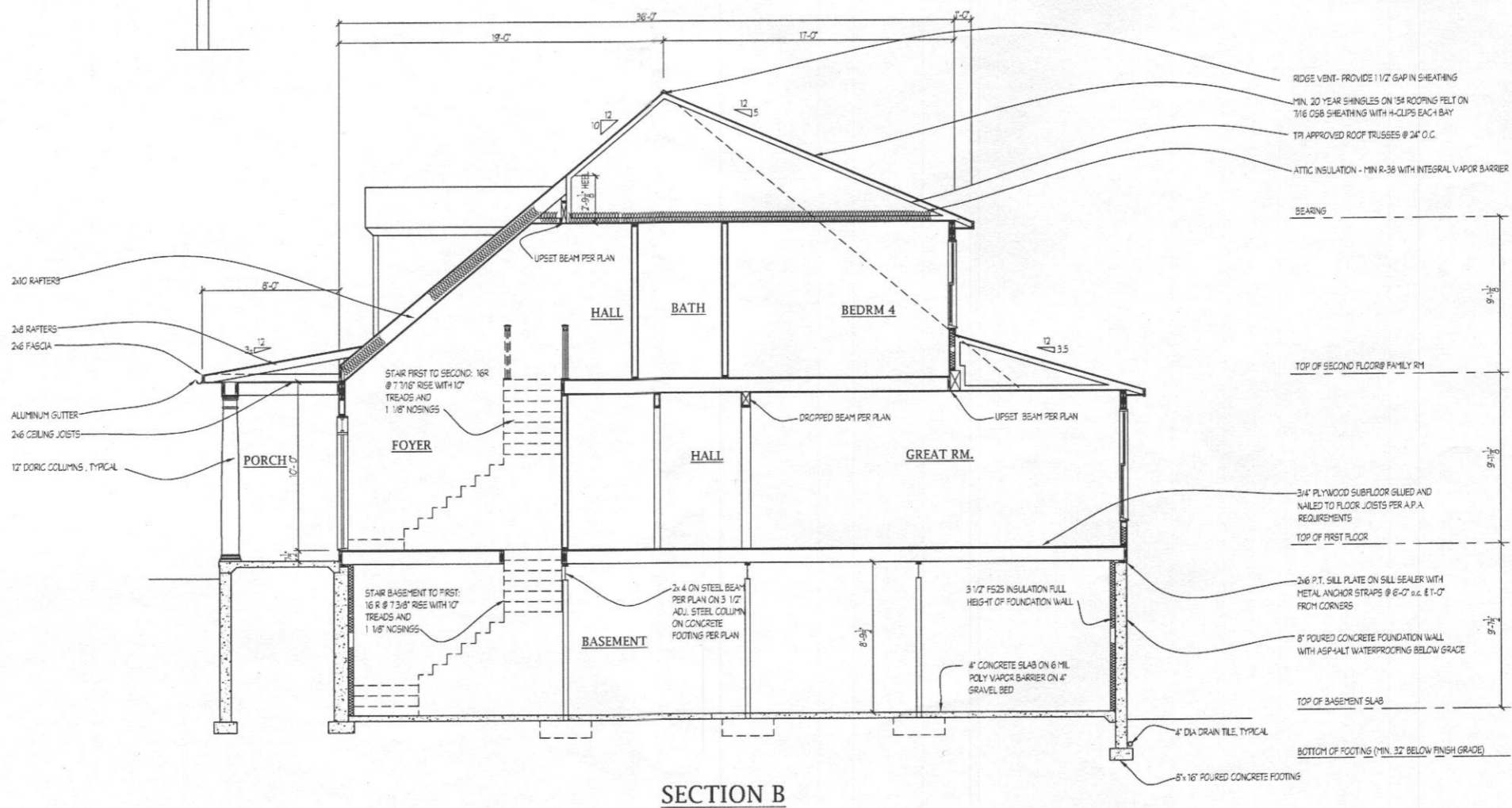
WOODBINE CROSSING ROAD

50' R/W





PARTIAL SECTION D



SECTION B

- RIDGE VENT - PROVIDE 1 1/2" GAP IN SHEATHING
- MIN. 30 YEAR SHINGLES ON 1/4" ROOFING FELT ON 7/16 OSB SHEATHING WITH H-CLIPS EACH BAY
- TRI APPROVED ROOF TRUSSES @ 24" O.C.
- ATTIC INSULATION - MIN R-38 WITH INTEGRAL VAPOR BARRIER
- BEARINGS
- TOP OF SECOND FLOOR FAMILY RM
- TOP OF FIRST FLOOR
- 3/4" PLYWOOD SUBFLOOR GUILDED AND NAILED TO FLOOR JOISTS PER A.P.A. REQUIREMENTS
- 2x6 P.T. SILL PLATE ON SILL SEALER WITH METAL ANCHOR STRAPS @ 6'-0" o.c. & 1'-0" FROM CORNERS
- 8" POURED CONCRETE FOUNDATION WALL WITH ASPHALT WATERPROOFING BELOW GRADE
- TOP OF BASEMENT SLAB
- 4" DIA DRAIN TILE, TYPICAL
- BOTTOM OF FOOTINGS (MIN. 32" BELOW FINISH GRADE)
- 8" x 16" POURED CONCRETE FOOTING

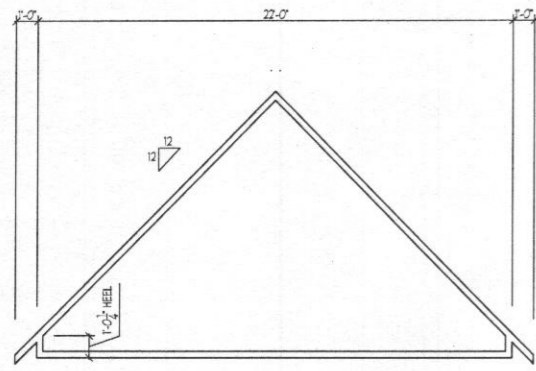
Plymouth Road Architects
 640 Plymouth Road
 Baltimore, MD 21229
 Phone & Fax: 410-788-0281
 arch@plymouth-road.com

Notes:

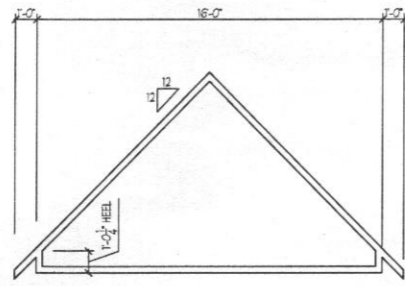
Drawing: SECTION B & D
 Project: CATONSVILLE HOMES
 MONTROSE
 WOODBINE CROSSING LOT 11

Project No.: C15.02
 Date: 3/15
 Scale: 1/4" = 1'-0"

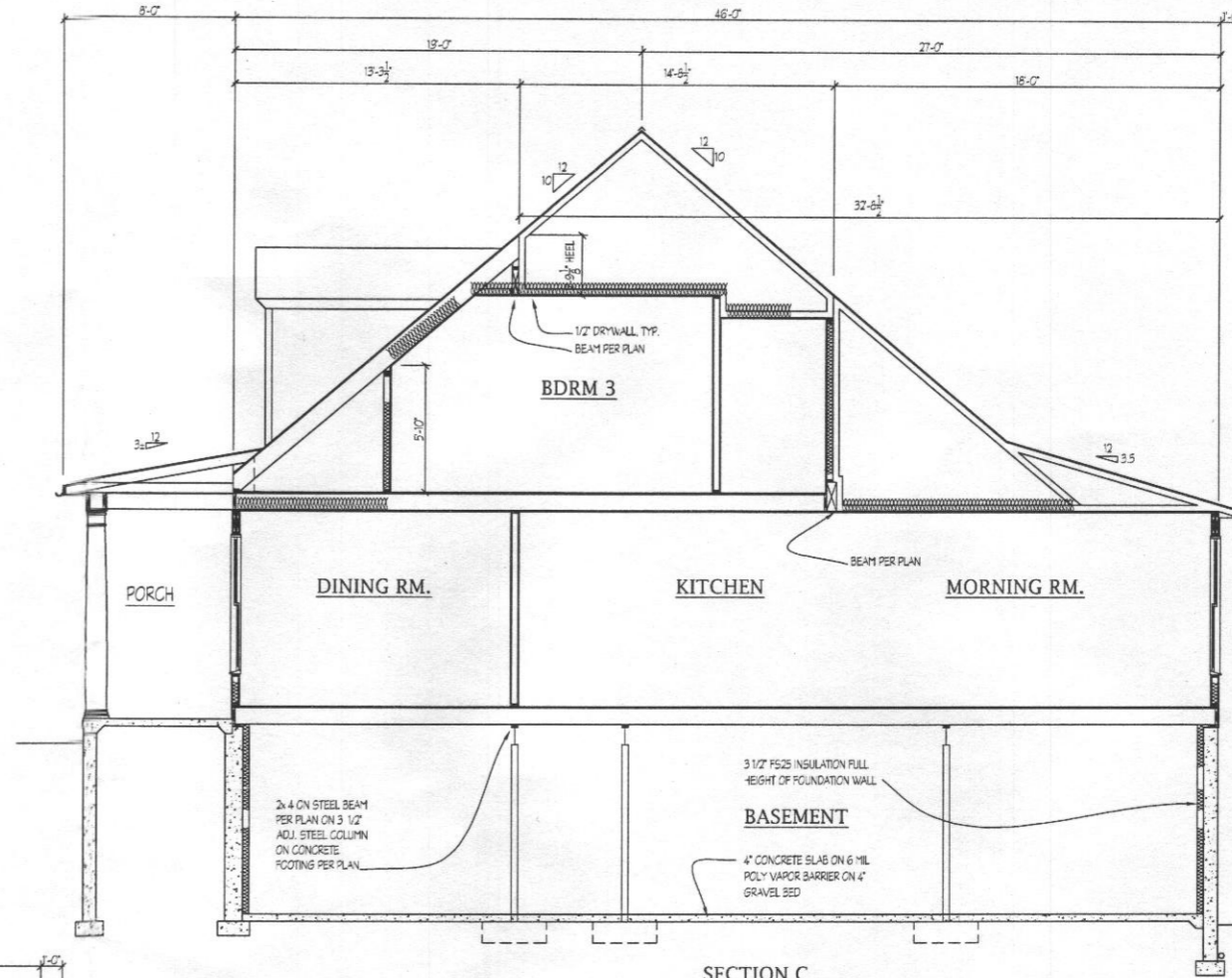
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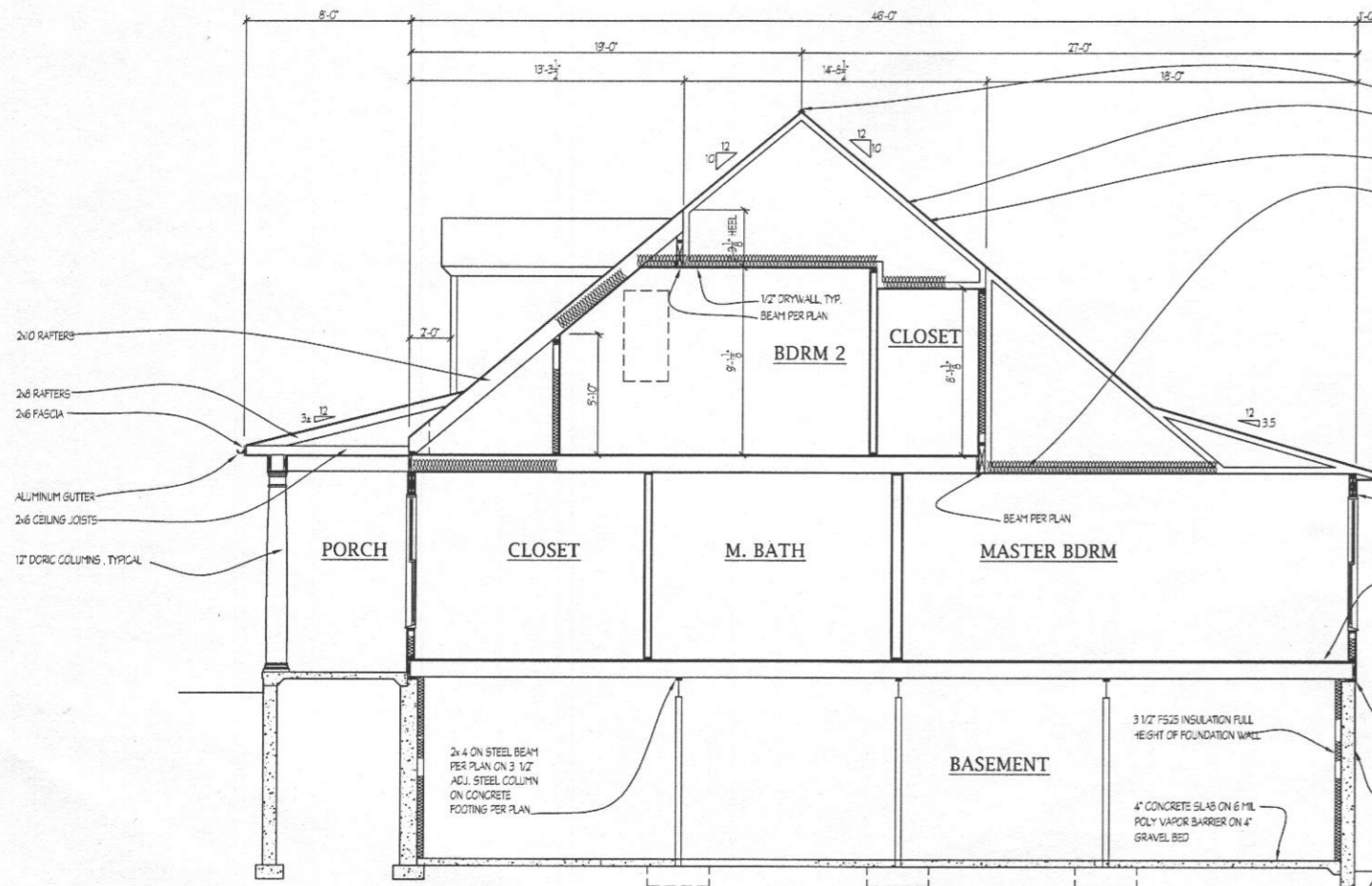
GARAGE TRUSS



STUDY TRUSS



SECTION C



SECTION A

- RISE VENT - PROVIDE 1 1/2" GAP IN SHEATHING
- MIN. 20 YEAR SHINGLES ON 1/4" ROOFING FELT ON 7/8" OSB SHEATHING WITH H-CLIPS EACH BAY
- TRI APPROVED ROOF TRUSSES @ 24" O.C.
- ATTIC INSULATION - MIN R-38 WITH INTEGRAL VAPOR BARRIER
- BEARING
- TOP OF SECOND FLOOR
- WINDOW 4D HEIGHT
- SIDING OVER STRUCTURAL SHEATHING ON 2x4 STUDS @ 16" oc. w/ INTEGRAL VAPOR BARRIER
- 3/4" PLYWOOD SUBFLOOR GLUED AND NAILED TO FLOOR JOISTS PER A.P.A. REQUIREMENTS
- TOP OF FIRST FLOOR
- 2x6 P.T. SILL PLATE ON SILL SEALER WITH METAL ANCHOR STRAPS @ 6'-0" oc. & 1'-0" FROM CORNERS
- 8" POURED CONCRETE FOUNDATION WALL WITH ASPHALT WATERPROOFING BELOW GRADE
- TOP OF BASEMENT SLAB
- 4" DIA DRAIN TILE, TYPICAL
- BOTTOM OF FOOTING (MIN. 3" BELOW FINISH GRADE)
- 6"x16" POURED CONCRETE FOOTING

Plymouth Road Architects
 640 Plymouth Road Baltimore, MD 21229
 Phone & Fax: 410-788-0281 arch@plymouth-road.com

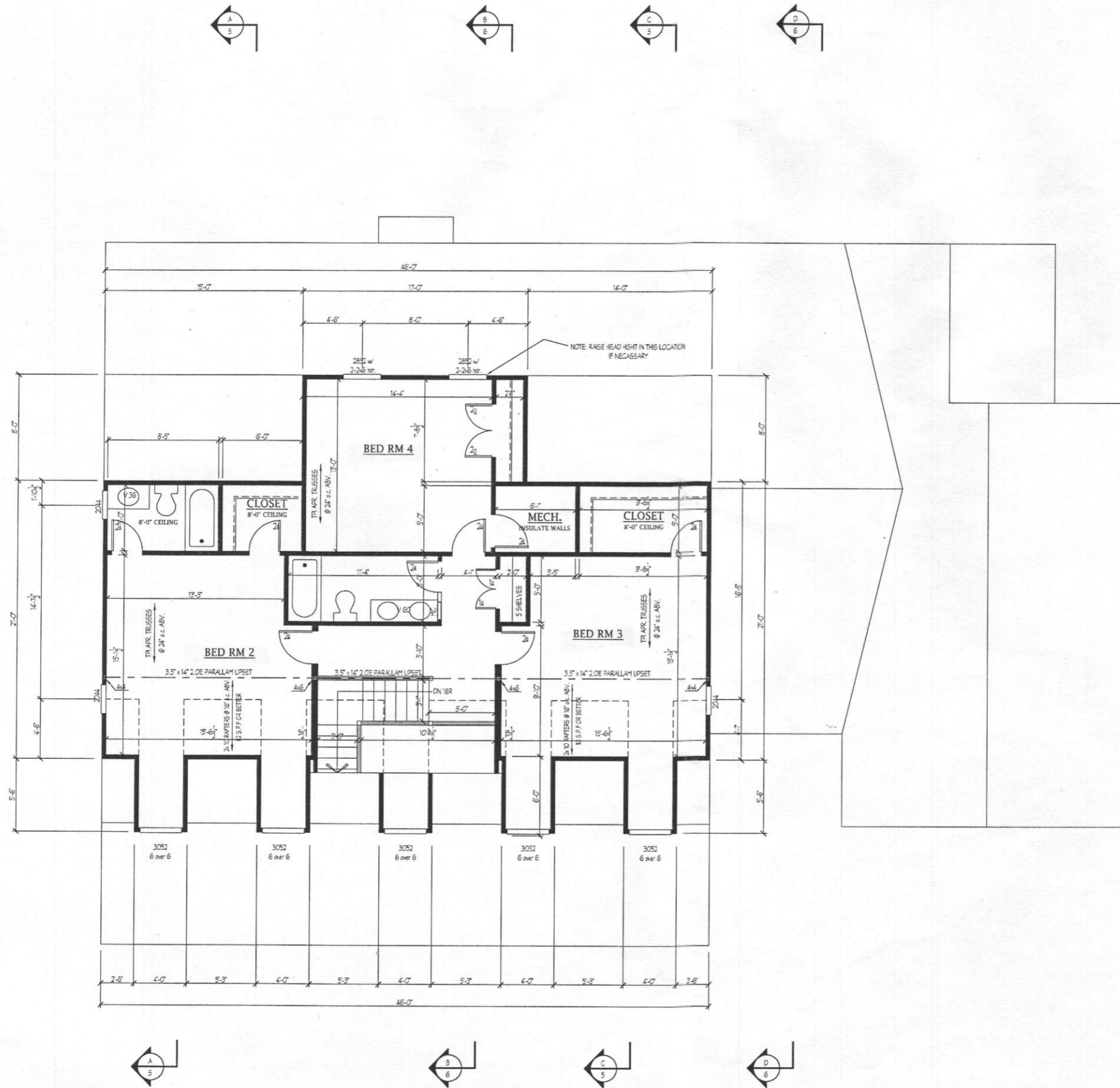
Notes:

Drawing: SECTIONS A & C
 Project: CATONSVILLE HOMES
 MONTROSE
 WOODBINE CROSSING LOT 11

Project No.: C15.02
 Date: 3/15
 Scale: 1/4" = 1'-0"

5

FINAL SET 4.6.15



FINAL SET 4.6.15

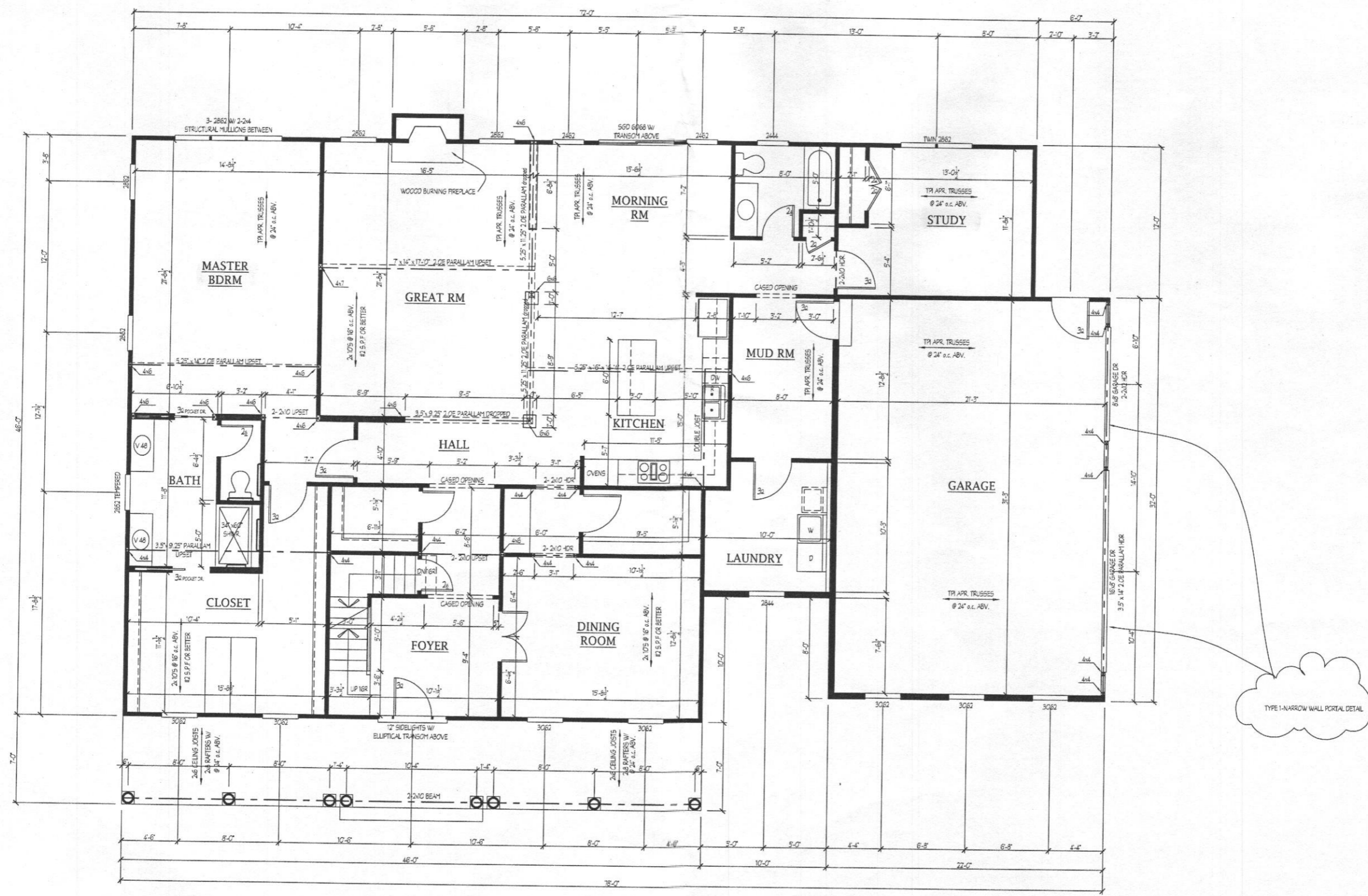
Plymouth Road Architects
 640 Plymouth Road, Baltimore, MD 21229, 410-788-0281
 PlymouthRoadArchitects.com

Notes:

Drawing: SECOND FLOOR PLAN
 Project: CATONSVILLE HOMES
 MONTROSE
 WOODBINE CROSSING LOT 11

Project No.: C15.02
 Date: 3/15
 Scale: 1/4" = 1'-0"

4



FINAL SET 4.6.15

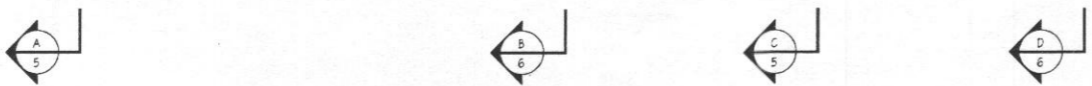
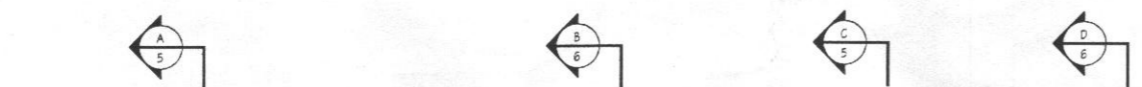
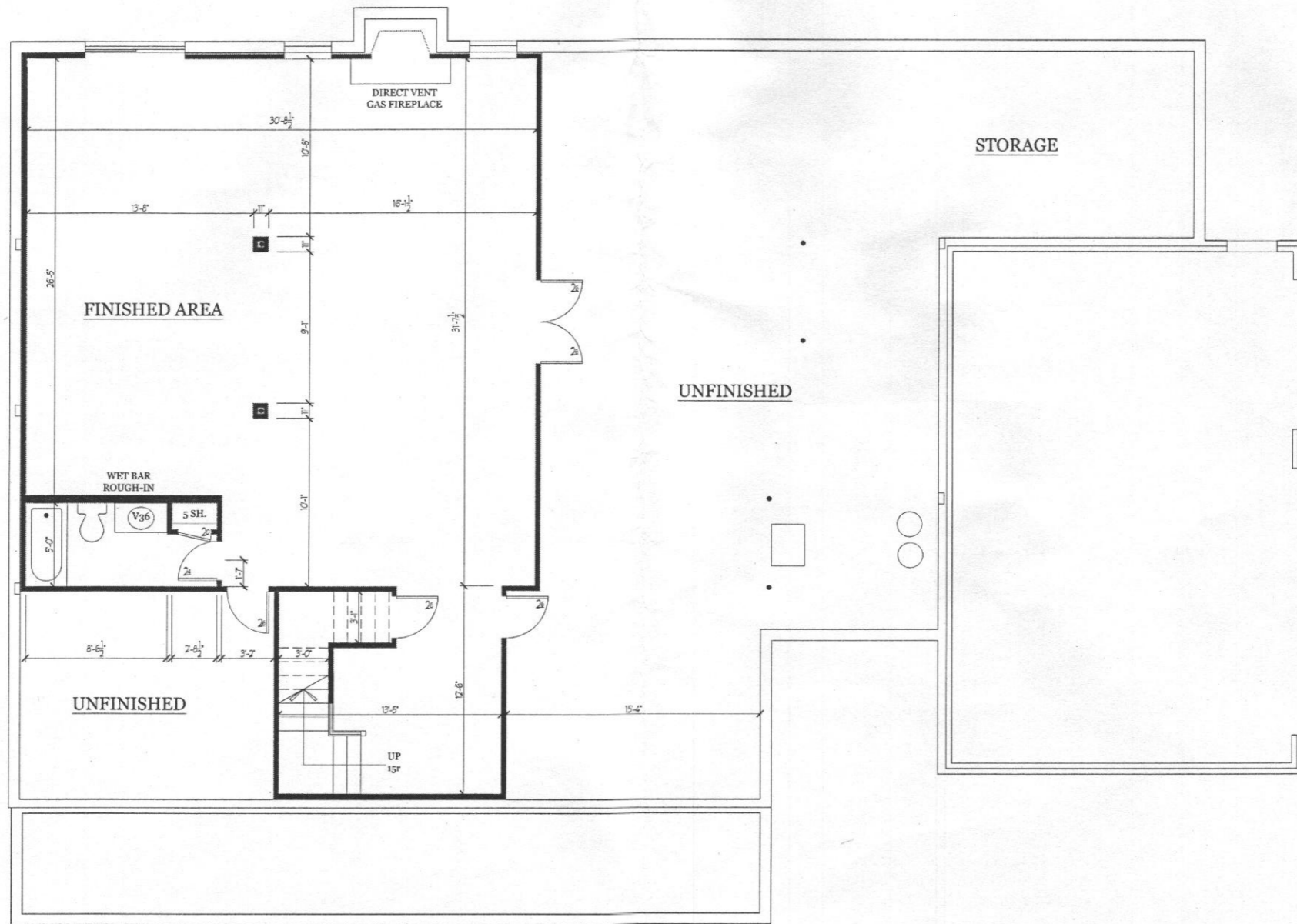
Plymouth Road Architects
 640 Plymouth Road, Baltimore, MD 21229 - 410-788-0281
 PlymouthRoadArchitects.com

Notes:

Drawing: FIRST FLOOR PLAN
 Project: CATONSVILLE HOMES
 MONTROSE
 WOODBINE CROSSING LOT 11

Project No.: C15.02
 Date: 3/15
 Scale: 1/4" = 1'-0"

3



FINAL SET 4.6.15

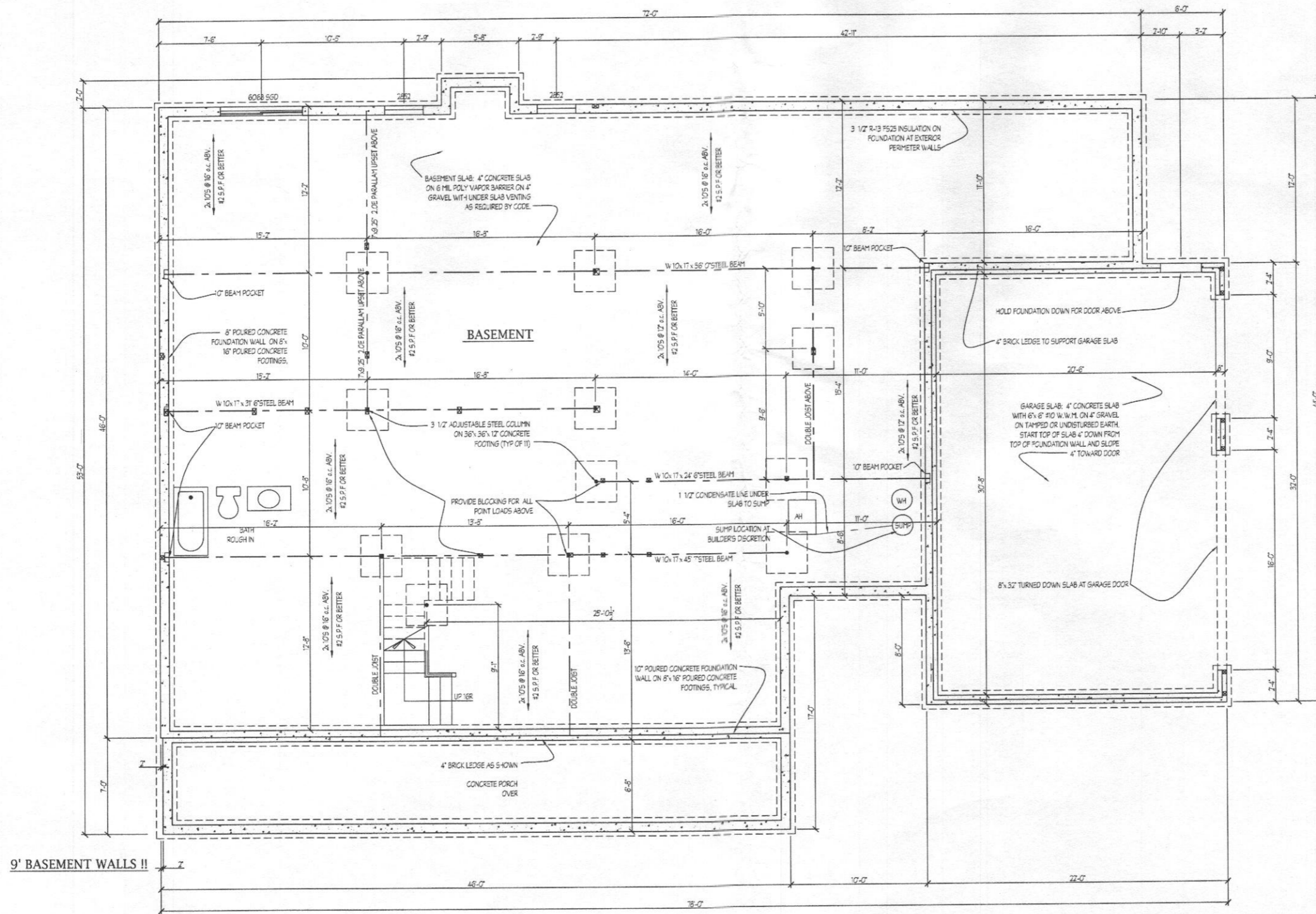
Plymouth Road Architects
 640 Plymouth Road, Baltimore, MD 21229, 410-788-0281
 PlymouthRoadArchitects.com

Notes:

Drawing: FINISHED BASEMENT PLAN
 Project: CATONSVILLE HOMES
 MONTROSE
 WOODBINE CROSSING LOT 11

Project No.: C15.02
 Date: 3/15
 Scale: 1/4" = 1'-0"





9' BASEMENT WALLS !!

BASEMENT

FINAL SET 4.6.15

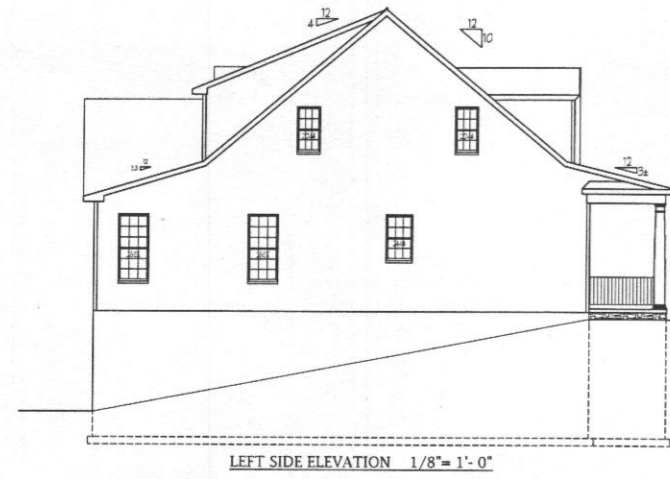
Plymouth Road Architects
 640 Plymouth Road, Baltimore, MD 21229. 410-788-0281
 PlymouthRoadArchitects.com

Notes:

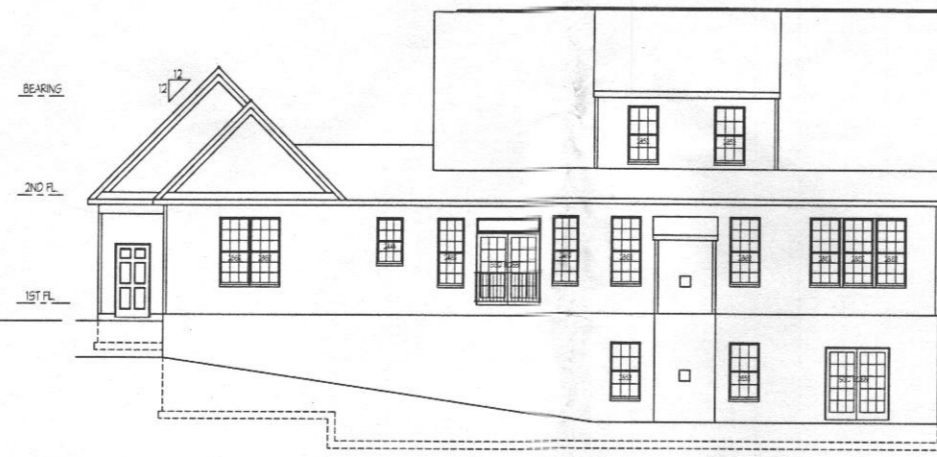
Drawing: BASEMENT/ FOUNDATION PLAN
 Project: CATONSVILLE HOMES
 MONROSE
 WOODBRINE CROSSING LOT 11

Project No.: C.15.02
 Date: 3/15
 Scale: 1/4" = 1'-0"

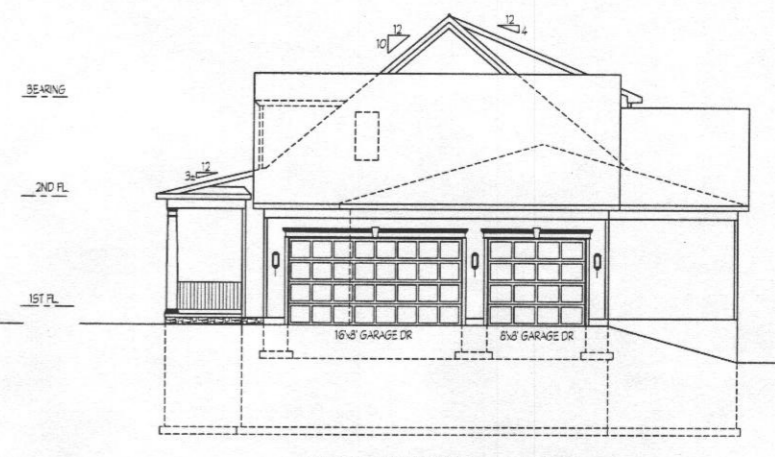
2a



LEFT SIDE ELEVATION 1/8" = 1'-0"



REAR ELEVATION 1/8" = 1'-0"



RIGHT SIDE ELEVATION 1/8" = 1'-0"



FRONT ELEVATION 1/4" = 1'-0"

- RIDGE VENT, TYPICAL
- MINIMUM 20 YEAR DIMENSIONAL FIBERGLASS SHINGLES
- 6" RAKE ON 12" LADDER PANEL WITH 6" BARGE AND VINYL UNVENTED SOFFIT, TYPICAL
- WINDOW HEAD HIGHT
- BEARING @ GARAGE
- ALUMINUM GUTTER ON 2x6 FASCIA
- VINYL VENTED SOFFIT, TYPICAL
- 1x6 FRIEZE BOARD
- TOP OF FOUNDATION @ GARAGE
- STONE TO GRADE
- NOTE: BOTTOM OF FOOTING TO BE MINIMUM 3" BELOW GRADE

- BEARING
- TOP OF SECOND FLOOR
- WINDOW HD HIGHT
- PYPON 852 HEAD, TYP.
- PANEL SHUTTERS
- 10" DORIC COLUMNS
- PYPON SILL
- TOP OF FIRST FLOOR
- TOP OF FOOTING

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

FL1 SQ.FT.: 2670
 FL2 SQ.FT.: 1005
 Notes:

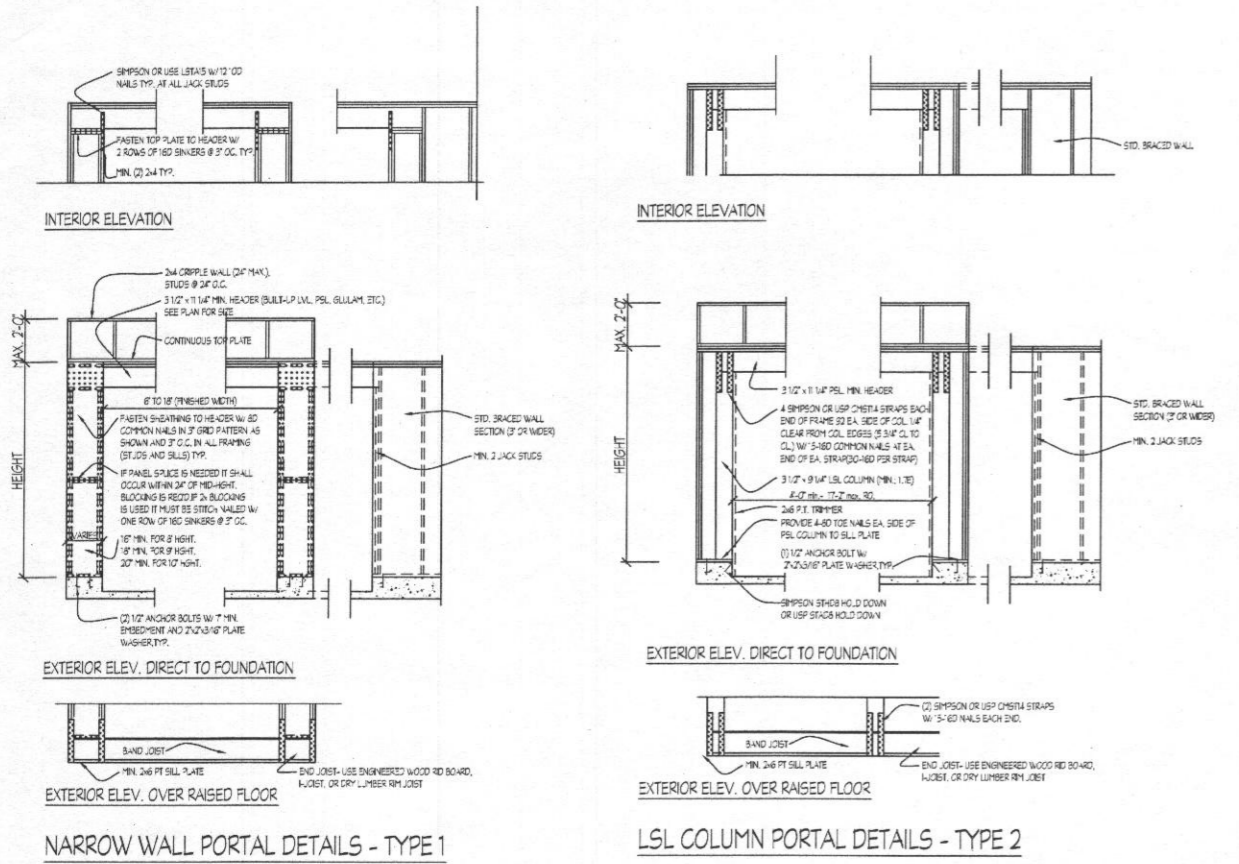
Drawing: ELEVATIONS
 Project: **CATONSVILLE HOMES**
 MONTROSE WOODBINE CROSSING LOT 11

Project No.: C15.02
 Date: 3/15
 Scale: NOTED

1

728 Woodbine Crossing Rd

FINAL SET 4.6.15



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

NOTE: PORTAL FRAMES ARE DESIGNED TO REPLACE THE RECD. BRACED WALL SEGMENT. 1" TO 4" LONG FOR 3" WALL, 8" FOR 10" WALL ADJACENT TO OPENING. LOCATIONS AND SPACING TO FOLLOW IRC REQUIREMENTS.

LENGTH REQUIREMENTS FOR BRACED WALL PANELS IN A CONTINUOUSLY SHEATHED WALL.
 A. LINEAR INTERPOLATIONS SHALL BE PERMITTED
 B. FULL-HEIGHT SHEATHED WALL SEGMENTS TO EITHER SIDE OF GARAGE OPENINGS THAT SUPPORT LIGHT FRAME ROOFS ONLY, WITH ROOF COVERING DEAD LOADS OF 3PSF OR LESS SHALL BE PERMITTED TO HAVE A 4:1 ASPECT RATIO.

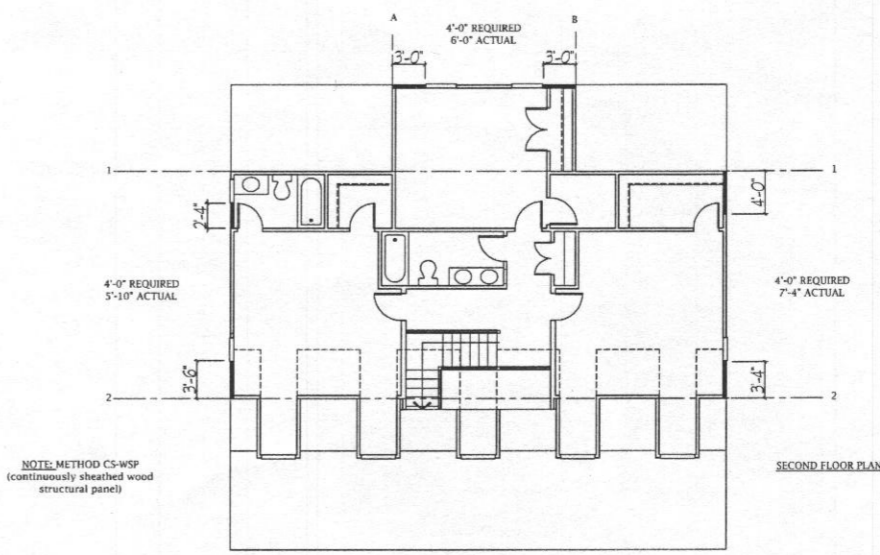
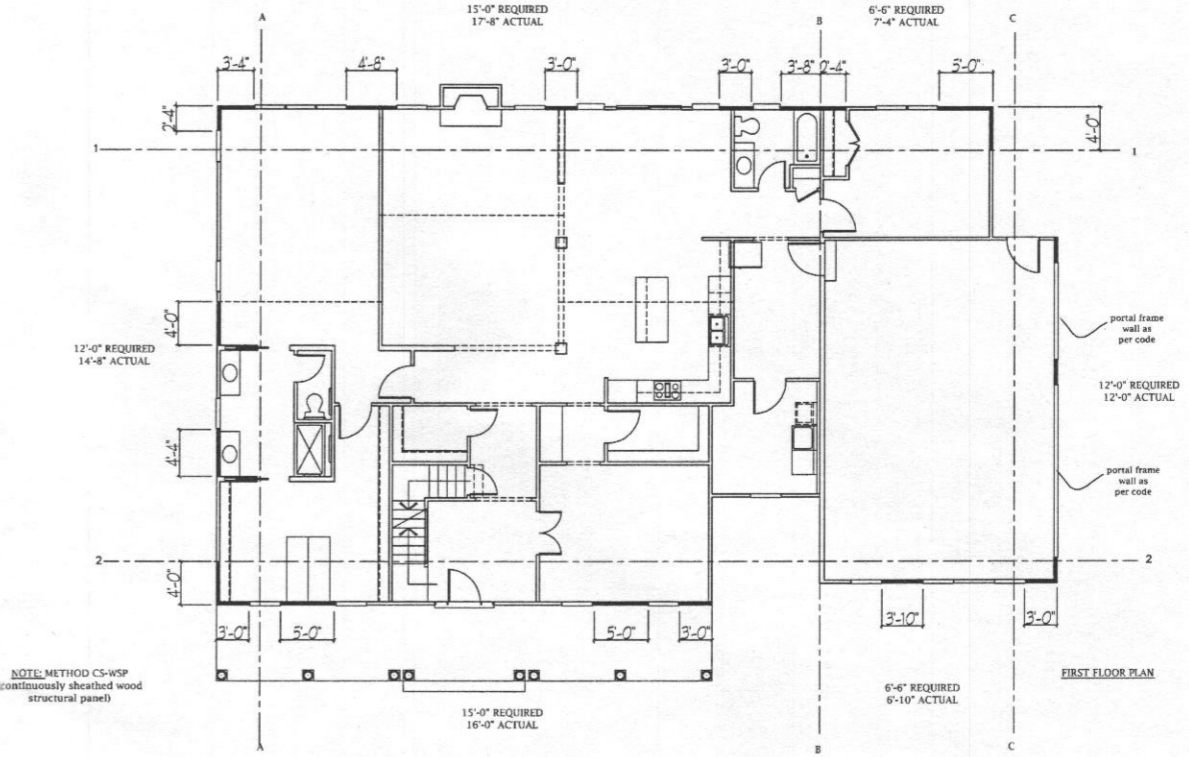
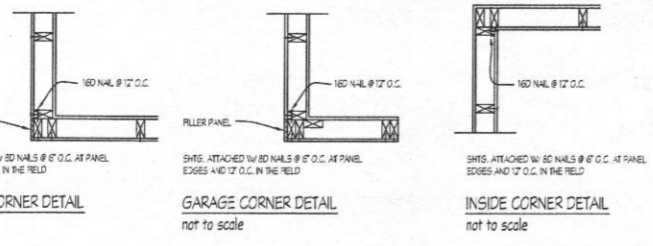
MINIMUM LENGTH OF BRACED WALL PANEL (INCHES)			MAXIMUM OPENING HEIGHT NEXT TO THE BRACED WALL PANEL (% OF WALL HEIGHT)
48	54	60	100%
32	36	40	85%
24	27	30	65%

NOTE:
 WALL BRACING:
 ALL EXTERIOR WALLS SHALL BE BRACED IN ACCORDANCE WITH THIS SECTION. IN ADDITION, INTERIOR BRACED WALL LINES SHALL BE PROVIDED IN ACCORDANCE WITH SECTION R602.10.1.1. FOR BUILDINGS IN SEISMIC DESIGN CATEGORIES, D1 AND D2, WALLS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ADDITIONAL REQUIREMENTS OF R602.10.3, R602.10.7, AND R602.11.
 R602.10.1
 BRACED WALL LINES SHALL CONSIST OF BRACED WALL PANEL CONSTRUCTION METHODS IN ACCORDANCE WITH SECTION R602.10.3. THE AMOUNT AND LOCATION OF BRACINGS SHALL BE IN ACCORDANCE WITH TABLE R602.10.1 AND THE AMOUNT OF BRACINGS SHALL BE THE GREATER OF THAT REQUIRED BY THE SEISMIC DESIGN CATEGORY OR THE DESIGN WIND SPEED. BRACED WALL PANELS SHALL BEGIN NO MORE THAN 12.5" (310 MM) FROM EACH END OF A BRACED WALL LINE. BRACED WALL PANELS THAT ARE COUNTED AS PART OF A BRACED WALL LINE, EXCEPT THAT OFFSETS OUT-OF-PLANE OF UP TO 4 FEET (1219 MM) SHALL BE PERMITTED PROVIDED THAT THE TOTAL OUT TO OUT OFFSET DIMENSION IN ANY BRACED WALL LINE IS NOT MORE THAN 8" (203.2 MM). A DESIGNED COLLECTOR SHALL BE PROVIDED IF THE BRACING BEGINS MORE THAN 12" (305 MM) FROM EACH END OF A BRACED WALL LINE.
 R602.10.1.1 SPACING:
 SPACING OF BRACED WALL LINES SHALL NOT EXCEED 35" (889 MM) ON CENTER IN BOTH THE LONGITUDINAL AND TRANSVERSE DIRECTIONS IN EACH STORY.
 EXCEPTION:
 SPACING OF BRACED WALL LINES NOT EXCEEDING 50" SHALL BE PERMITTED WHERE:
 1. THE WALL BRACING PROVIDED EQUALS OR EXCEEDS THE AMOUNT OF BRACINGS REQUIRED BY TABLE R602.10.1 MULTIPLIED BY A FACTOR EQUAL TO THE BRACED WALL LINE SPACING DIVIDED BY 35", AND
 2. THE LENGTH-TO-WIDTH RATIO FOR THE FLOOR/WALL DIAPHRAGM DOES NOT EXCEED 3:1.

NOTE: WIND BRACING DESIGN AS REQUIRED BY SECTION 602.10 OF THE IRC HAVE BEEN SATISFIED BY THE ALTERNATIVE CONTINUOUS STRUCTURAL PANEL SHEATHING METHOD (R602.10.3) AND NARROW WALL PORTAL FRAMES BRACING REFER TO "N" CONSTRUCTION DETAILS THIS SHEET. ADDITIONALLY, ALL STRUCTURAL MEMBERS SHALL BE FASTENED IN ACCORDANCE WITH TABLE R602.10 OF THE INTERNATIONAL RESIDENTIAL CODE AND THE MANUFACTURERS RECOMMENDATIONS IN THE CASE OF ENGINEERED COMPONENTS. MINIMUM BRACED WALL LENGTHS ARE BASED ON THE TABLE BELOW:

MAX. JOINT/OPENING HEIGHT EQUIVALENT TO	MINIMUM LENGTH OF BRACED WALL PANELS						FILL HEIGHT
	30 MIN. WINDOW	32 WD WINDOW	38 MIN. WINDOW	62 MIN. WINDOW	62 WD WINDOW	68 DOOR	
8' WALL	24"	28"	32"	37"	37"	48"	48"
9' WALL	27"	31"	35"	40"	40"	51"	51"
12' WALL	37"	43"	49"	56"	56"	67"	67"

*PORTAL DESIGN MAY NOT BE SUBSTITUTED



DATE:	REVISION:

Date: 3/15
 Scale: 1/8" = 1'-0"
 Drawn: TIM

Drawing: SHEATHING DETAILS
 Project: CATONVILLE HOMES
 MONROSE WOODBINE CROSSING LOT 11

C15.02
 Project No.

D1