



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.: B16001198

Building Address: 1667 Henryton Rd.
 City: _____ State: _____ Zip Code: 21104
 Suite/Apt. # _____ SDP/WP/BA #: _____
 Census Tract: _____ Subdivision: _____
 Section: _____ Area: _____ Lot: _____
 Tax Map: _____ Parcel: _____ Grid: _____
 Zoning: _____ Map Coordinates: _____ Lot Size: _____

Existing Use: _____
 Proposed Use: _____
 Estimated Construction Cost: \$ _____
 Description of Work: mud room, garage, deck
10x20' w/ 1/2" x 2"
 Occupant or Tenant: _____
 Was tenant space previously occupied? Yes No
 Contact Name: _____
 Address: _____
 City: _____ State: _____ Zip Code: _____
 Phone: _____ Fax: _____
 Email: _____

Property Owner's Name: Kathryn McPhee
 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: 626-C Adams Dr #111
 City: Beltsville State: MD Zip Code: 21106
 License No.: MUDR 12345
 Phone: _____ Fax: _____
 Email: _____

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:	
Use group:	<input type="checkbox"/> Finished Basement	
	<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: <u>4</u>	
<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 type="checkbox"/> Private	
Sewage Disposal	
<input type="checkbox"/> Public	
<input 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 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 _____
 Email Address _____
 Title/Company _____

Print Name _____
 Date _____

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>4/12/2016</u>	<u>[Signature]</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	\$ _____
Permit Fee	\$ _____
Tech Fee	\$ _____
Excise Tax	\$ _____
PSFS	\$ _____
Guaranty Fund	\$ _____
Add'l per Fee	\$ _____
Total Fees	\$ _____
Sub-Total Paid	\$ _____
Balance Due	\$ _____
Check	# <u>5718</u>

168504



Location Drawing

Scale: 1" = 150'

This plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or refinancing. This plat is not to be relied upon for the establishment or location of fences, garages, buildings, dwellings or other existing or future improvements. The accuracy of measured distances is approximately ten feet. This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing. The approximate location of the dwelling is shown in relation to the apparent property lines. The undersigned surveyor was in charge of preparing this plat.

1667 Henryton Road
Howard County, Maryland

William T. Matthews 10/22/14

Ruxton Design Corporation

9475 Deereco Road
Suite B200

Timonium, Maryland 21093

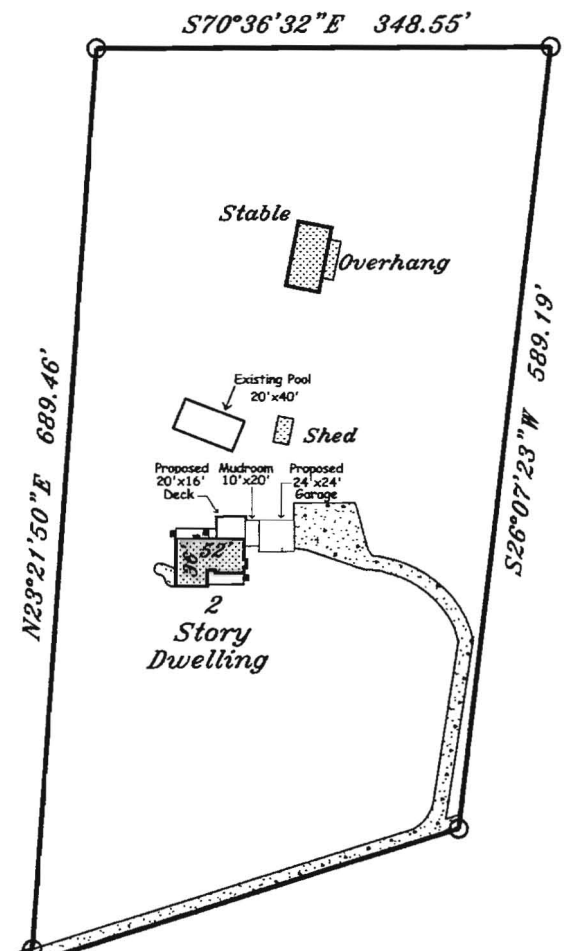
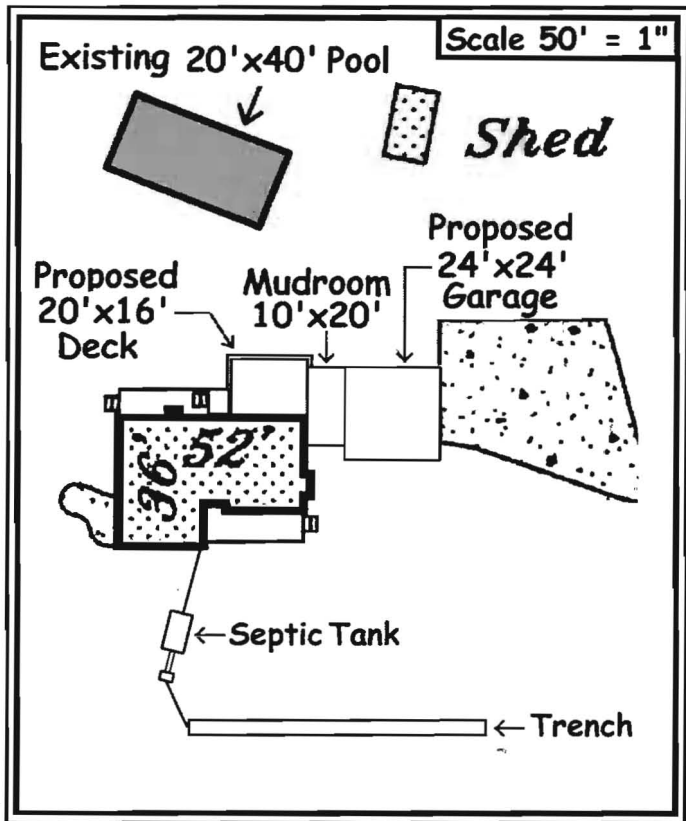
410-823-5000

410-823-0115 fax

rdc@ruxtondesign.com

www.ruxtondesign.com

14-3970



HENRYTON ROAD

N82°24'15"E
11.84'

P.O.B.

Note: Together with rights in common for ingress and egress as described in Deed Liber: 7314, Folio: 258

Approved RP B15001198

Robert [Signature]

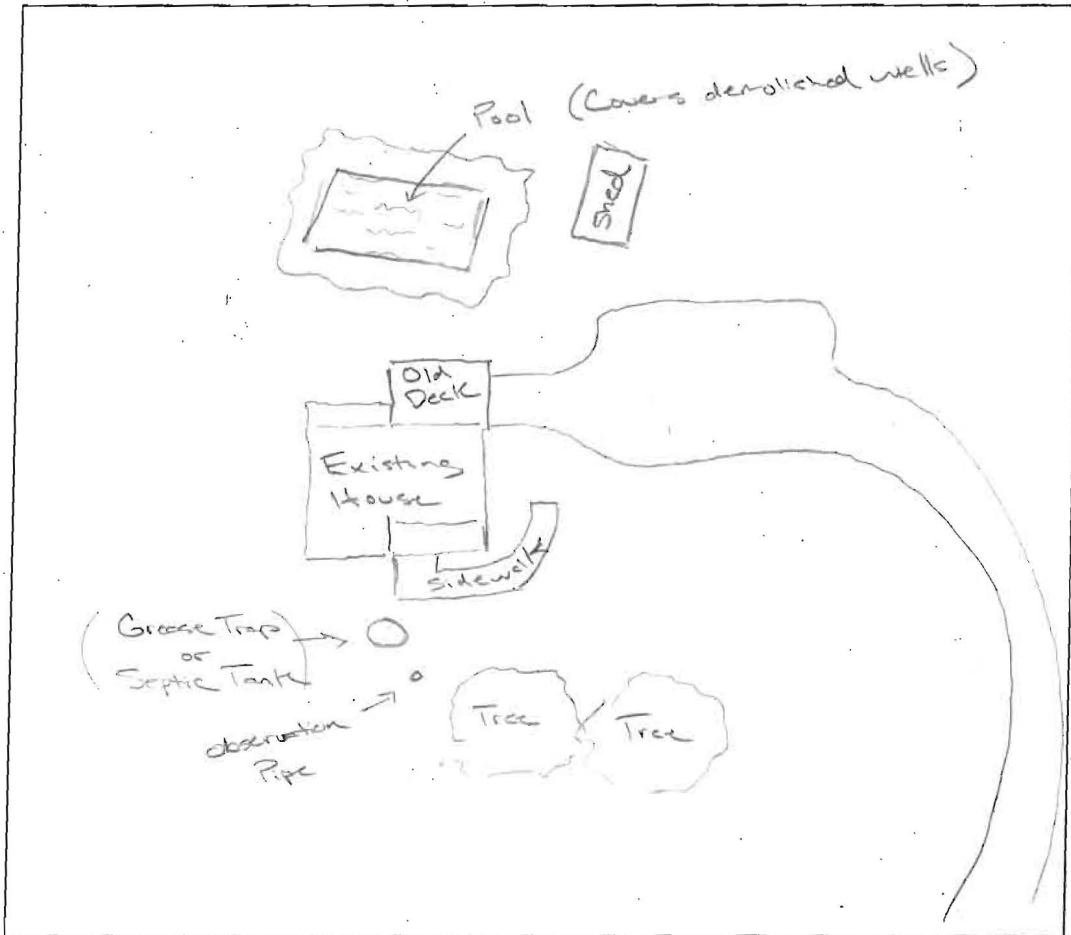
4/6/2016

Viewed for
BP 16001198

SITE INSPECTION SHEET

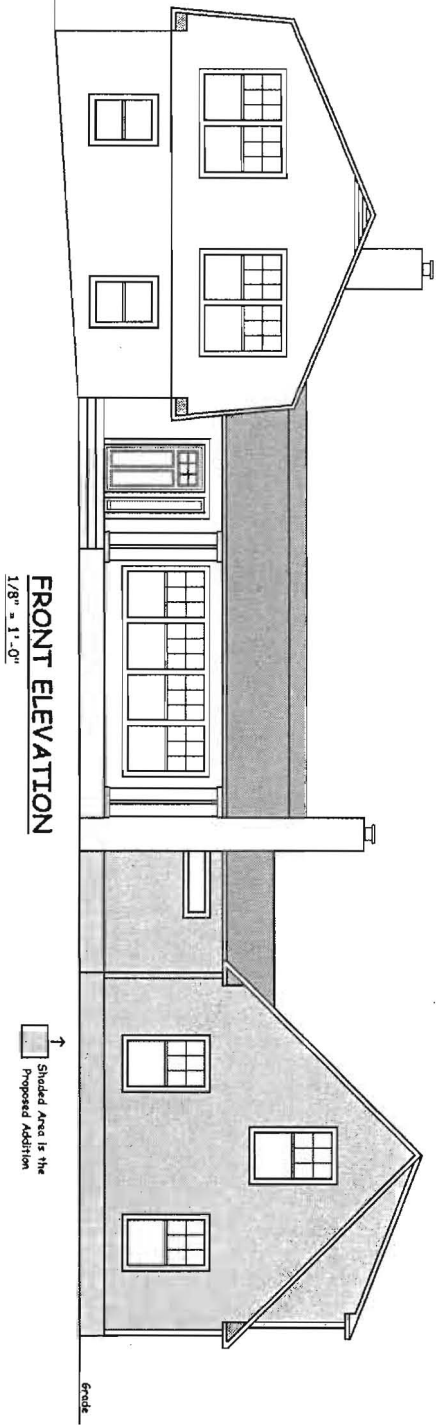
OWNER: Kathryn Mephee PHONE #: 410-465-4770
 ADDRESS: 1667 Henryton Rd. CONTRACTOR: _____
Mariottsville, MD 2104 WELL TAG #: Public H₂O
 SUBDIVISION: _____ LOT: _____ COUNTY #: Howard
 PROPOSAL: Garage 2-3 cars, Living space above garage,
mudroom, rebuild Deck

LOCATION DIAGRAM



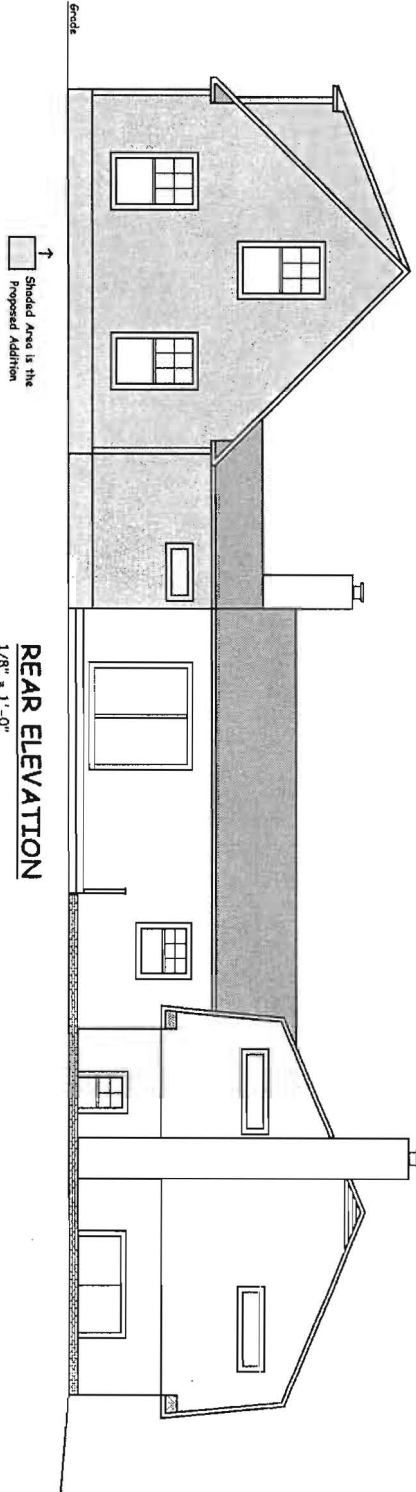
COMMENTS: Wells HO-93-1414 & HO-92-066 were demolished (Site Visit)
and covered by pool (No Penn Permit for Wells, No BP for pool).

DATE: 4/6/2016 INSPECTOR: Robert Freeman



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

↑ Shaded Area Is the Proposed Addition

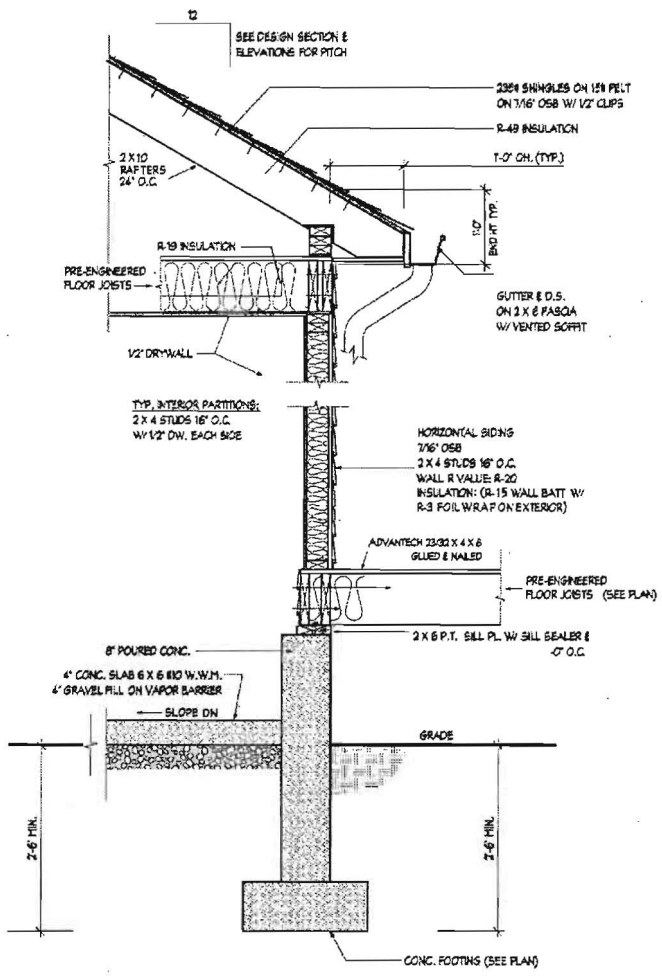


REAR ELEVATION
1/8" = 1'-0"

↑ Shaded Area Is the Proposed Addition

MCPHEE HOUSE ADDITION	
FRONT & REAR ELEVATION	
SCALE: 1/8" = 1'-0"	DATE: 3-4-16
1667 HENRYTON ROAD MARRIOTTSVILLE, MD 21104	
1	

Approved BR B16001178
[Signature]

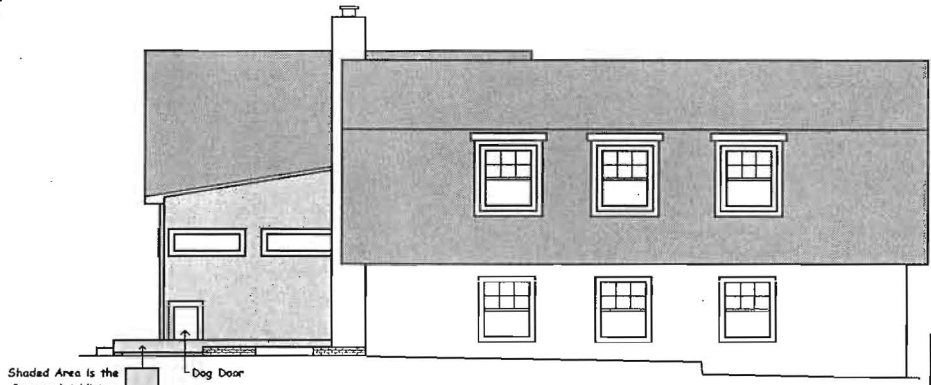


TYPICAL WALL SECTION



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

Shaded Area is the Proposed Addition

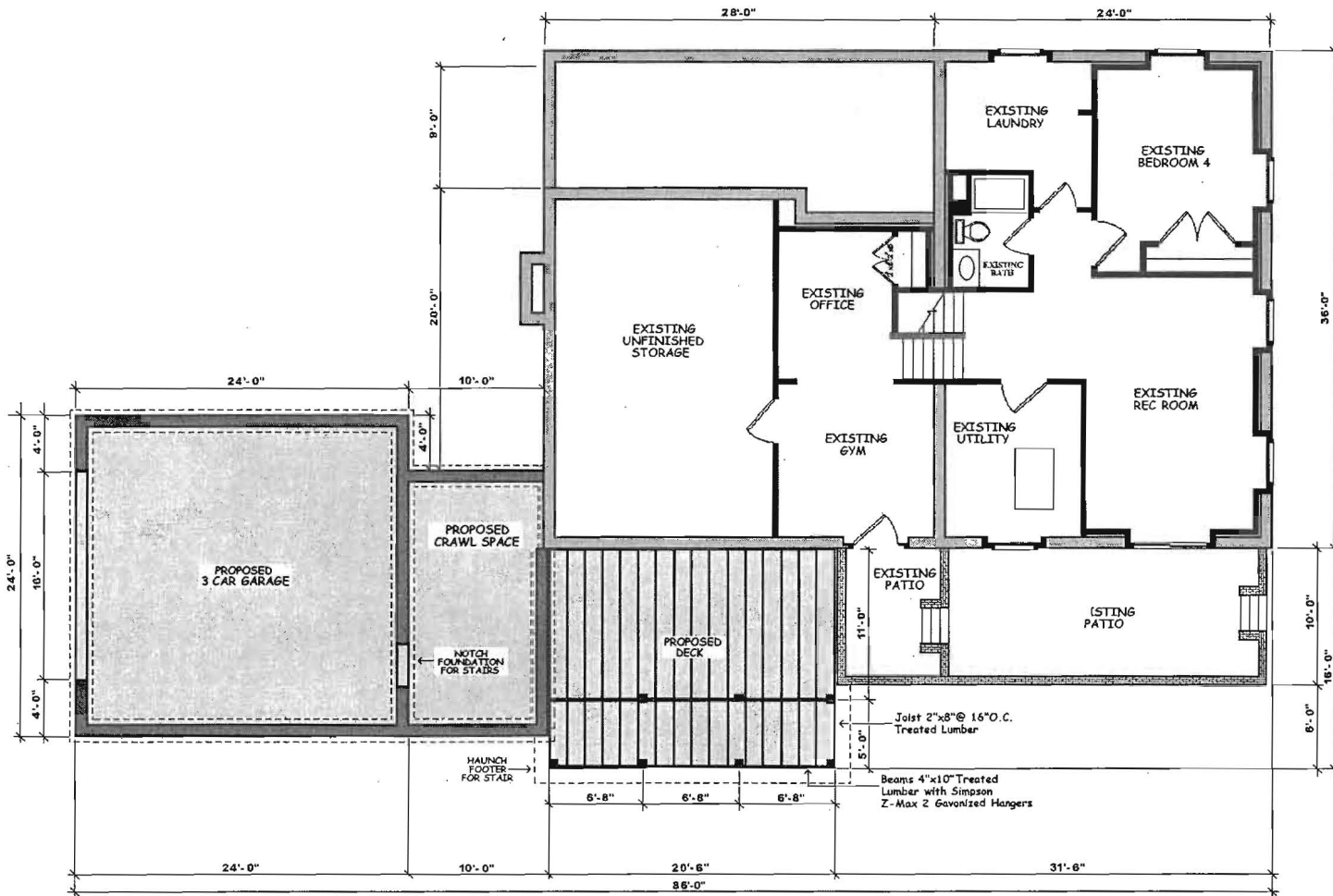


LEFT ELEVATION
1/8" = 1'-0"

Shaded Area is the Proposed Addition

Dog Door

MCPHEE HOUSE ADDITION		
RIGHT & LEFT ELEVATION		
SCALE: 1/8" = 1'-0"	DATE: 3-4-16	PAGE
1667 HENRYTON ROAD MARRIOTTSVILLE, MD 21104		2



MCPHEE HOUSE ADDITION

LOWER & FOUNDATION FLOOR PLAN

SCALE: 1/8" = 1'-0" DATE: 3-4-16 PAGE

1667 HENRYTON ROAD MARRIOTTSVILLE, MD 21104

4

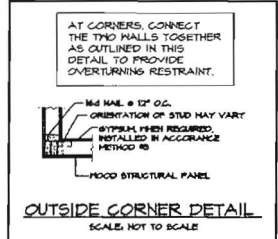
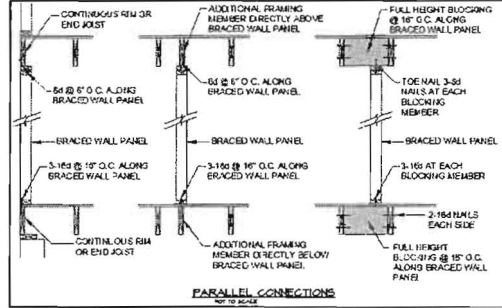
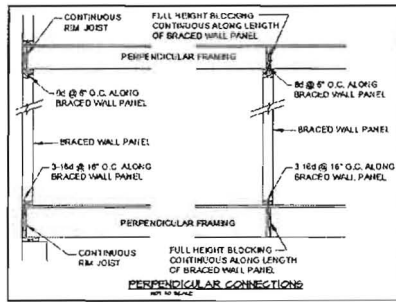
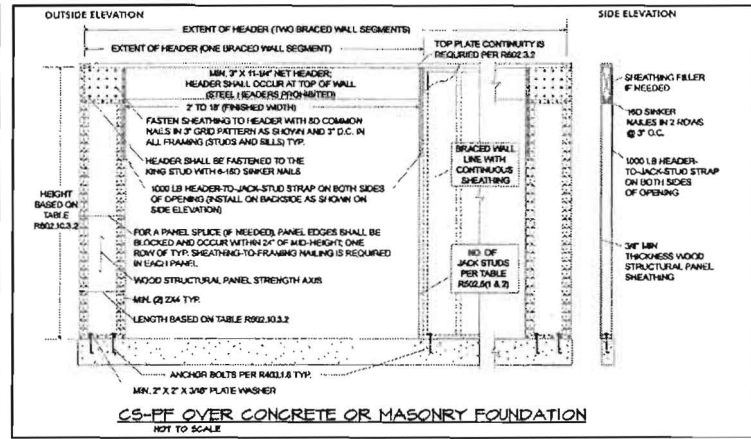
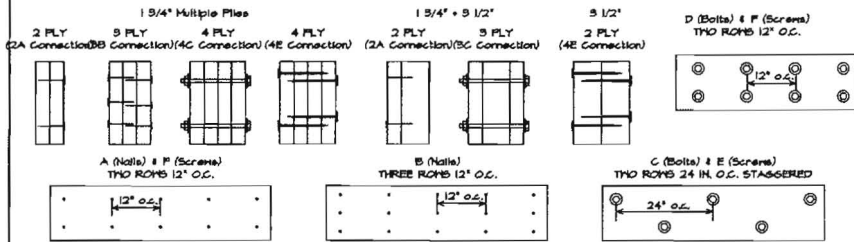
LVL FASTENING SCHEDULE

Maximum Uniform Load Applied to
Either or Both Outside Faces
(Pounds per linear foot)

Pieces in Member	1/2" NAILS		1/2" BOLTS		SCREWS (Note 4)	
	A	B	C	D	E	F
2	305	760	305	1015	300	445
3	360	510	360	760	375	745
4	Not Permitted		340	675	350	665

NOTES:

1. Confirm adequacy of the beam (depth and number of pieces) for carrying the designated load.
2. Stress level for nail and bolt values is 100%, increases of 15% for non-loaded or 25% for non-snow loaded roof conditions are permitted.
3. Top and bottom row of connectors should be 2" from edge.
4. Bolt holes are to be the same diameter as the bolt. Every bolt must extend through the full thickness of the member. Use washers under head and nut.
5. For three-piece member, specified nailing is from the each side.
6. To minimize rotation, two-piece members should only be used when loads are applied to both sides, or completely across the top of the member.
7. Four-piece members must be bolted or attached with 6" screws from both sides.
8. Floor joists must be attached with approved metal hangers.
9. Screws are USP #5 series or Simpson Strong-Tie SDS installed per manufacturer instructions.
10. Screws for 3-ply and 4-ply members must be from both sides of beam.



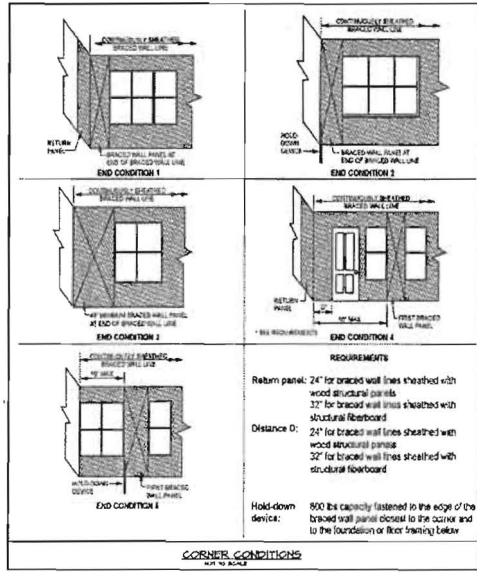
WALL BRACING DESIGN INFO:

LOCATION: BALTIMORE COUNTY, MARYLAND
SEISMO CATEGORY: B
FIND SPEED: 40 MPH

METHOD B (WOOD SHEATHING)/ CONTINUOUS SHEATHING METHOD B (GYPSUM BOARD)

THESE DRAWINGS ARE LIMITED TO BIG WALL BRACING REQUIREMENTS ONLY.

R202.10.4 CONTINUOUS SHEATHING. BRACED WALL LINES WITH CONTINUOUS SHEATHING SHALL BE CONSTRUCTED IN ACCORDANCE WITH THIS SECTION. ALL BRACED WALL LINES ALONG EXTERIOR WALLS ON THE SAME STORY SHALL BE CONTINUOUSLY SHEATHED.



LEGEND:

CS-PF CONTINUOUS SHEATHING- WOOD STRUCTURAL PANEL (LENGTH)

CS-PB CONTINUOUS SHEATHING- PORTAL FRAME

CS-B CONTINUOUS SHEATHING- GARAGE DOOR OPENING

60 6" TYP. 2 SIZES

● THE DOWN DEVICE (LNU)

MCPHEE HOUSE ADDITION

FRAMING DETAILS

SCALE: NO SCALE | DATE: 3-4-16 | PAGE

1667 HENRYTON ROAD
MARRIOTTVILLE, MD 21104

5