

DEPARTMENT OF INSPECTIONS, LICENSES AND PERMITS 1330 COURT HOUSE DRIVE ELICOTT CITY, MD 21043 PERMITS (410) 313-2455 INSPECTIONS (410) 313-1810 AUTOMATED INFORMATION (410) 313-3800		HOWARD COUNTY PERMIT APPLICATION		PERMIT NUMBER B07003097	
Building Address <u>2023 Watkins Way</u> <u>Mt. Airy Md 21771</u>			Property Owner's Name <u>Aaron Twigg</u>		
Suits/Apt #: _____ SDP/MWP/Petition #: _____			Address <u>2023 Watkins Way</u>		
Census Tract _____ Subdivision _____			City <u>Mt. Airy</u> State <u>MD</u> Zip Code <u>21771</u>		
Section _____ Area _____ Lot <u>1</u>			Home Phone <u>301/821-3043</u> Work Phone _____		
Tax Map <u>12</u> Parcel <u>5</u> Grid <u>4</u>			Applicant's Name & Mailing Address, (if other than stated hereon): _____		
Zoning _____ Map Coordinates _____ Lot size <u>3.92 AC</u>			Phone _____ Fax _____		
Existing Use <u>Residence Single Family</u>			Contractor Company <u>Halls Home Improvement LLC</u>		
Proposed Use <u>Same</u>			Contact Person <u>Buddy Hall</u>		
Estimated Construction Cost \$ <u>2264.00</u>			Address <u>13333 old annapolis rd</u>		
Description of Work <u>Remove existing & construct</u> <u>new addition to side of existing res.</u>			City <u>Mt. Airy</u> State <u>MD</u> Zip Code <u>21771</u>		
<u>Addition will include guest bdrm suite</u> <u>& Bath. New enclosed stair to basement @ rear</u>			License No. <u>M-89500</u>		
Occupant or Tenant _____			Phone <u>301-775-2020</u> Fax _____		
Contact Name _____			Engineer or Architect Company <u>Architectural Concepts</u> <u>Group Inc.</u>		
Address _____			Contact Person <u>Billy McReynolds</u>		
City _____ State _____ Zip Code _____			Address <u>3280 Urbana Pike Suite 101</u>		
Phone _____ Fax _____			City <u>Lansville</u> State <u>MD</u> Zip Code <u>21754</u>		
			Phone <u>301-831-8900</u> Fax <u>301-831-8978</u>		

BUILDING DESCRIPTION - COMMERCIAL		BUILDING DESCRIPTION - RESIDENTIAL	
<u>Building Characteristics</u>	<u>Utilities</u>	<u>Building Characteristics</u>	<u>Utilities</u>
Height: _____	Water Supply: _____	SF Dwelling <input checked="" type="checkbox"/> SF Townhouse <input type="checkbox"/>	Water Supply: _____
No. of stories: _____	Public <input type="checkbox"/> Private <input type="checkbox"/>	Depth <u>14' x 16'</u> Width _____	Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>
Gross area, sq. ft. per floor: _____	Sewage Disposal: _____	1st floor: _____	Sewage Disposal: _____
Use group: _____	Public <input type="checkbox"/> Private <input type="checkbox"/>	2nd floor: _____	Public <input type="checkbox"/> Private <input checked="" type="checkbox"/>
Construction type: _____	Electric Yes <input type="checkbox"/> No <input type="checkbox"/>	Basement: _____	Electric Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Reinforced Concrete <input type="checkbox"/>	Gas Yes <input type="checkbox"/> No <input type="checkbox"/>	Finished Basement <input type="checkbox"/> Unfinished Basement <input type="checkbox"/>	Gas Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Structural Steel <input type="checkbox"/>	Heating System: _____	Crawl space <input checked="" type="checkbox"/> Slab on Grade <input type="checkbox"/>	Heating System: _____
Masonry <input type="checkbox"/>	Electric <input type="checkbox"/> Oil <input type="checkbox"/>	No. of Bedrooms <u>1</u>	Electric <input type="checkbox"/> Oil <input type="checkbox"/>
Wood Frame <input type="checkbox"/>	Natural Gas <input type="checkbox"/>	Height: _____	Natural Gas <input type="checkbox"/>
State Certified Modular <input type="checkbox"/>	Propane Gas <input type="checkbox"/>	Multi-family dwellings: _____	Propane Gas <input type="checkbox"/>
	Sprinkler system: N/A <input type="checkbox"/>	No. of efficiency units: _____	Heating System: _____
	Full <input type="checkbox"/>	No. of 1 BR units: _____	Electric <input type="checkbox"/> Oil <input type="checkbox"/>
	Partial <input type="checkbox"/>	No. of 2 BR units: _____	Natural Gas <input type="checkbox"/>
	Other Suppression <input type="checkbox"/>	No. of 3 BR units: _____	Propane Gas <input type="checkbox"/>
	# of Heads _____	Other Structure: _____	Sprinkler system: N/A <input checked="" type="checkbox"/>
		Dimensions: <u>14' x 16'</u>	NFPA #13D <input type="checkbox"/>
		Footings: <u>16" x 8"</u>	NFPA #13R <input type="checkbox"/>
		Roof Height: <u>14'</u>	Other: _____
		State Certified Modular <input type="checkbox"/>	
		Manufactured Home <input type="checkbox"/>	

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.

<u>Lindsey Gourley</u> Applicant's Signature Architectural Concepts Group, Inc. Title/Company	<u>Lindsey Gourley</u> Print Name <u>7/24/2007</u> Date
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Checks payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY
** PLEASE WRITE NEATLY AND LEGIBLY. **

- FOR OFFICE USE ONLY -

AGENCY	DATE	SIGNATURE APPROVAL	DPZ SETBACK INFORMATION	PROPERTY ID#
Land Development, DPZ			Front: _____	Filing fee \$ _____
State Highways			Rear: _____	Permit fee \$ _____
Building Official			Side: _____	Excise tax \$ _____
Dev. Engineering, DPZ	<u>7/25/07</u>	<u>[Signature]</u>	Side St: _____	Add'l per. fee \$ _____
Health			All minimum setbacks met? YES <input type="checkbox"/> NO <input type="checkbox"/>	TOTAL FEES \$ _____
Fire Protection			Is Entrance Permit required? YES <input type="checkbox"/> NO <input type="checkbox"/>	Sub-total paid \$ _____
Is Sediment Control approval required prior to issuance?				Balance due \$ _____
YES <input type="checkbox"/> NO <input type="checkbox"/>				Check # _____
CONTINGENCY CONSTRUCTION START: <input type="checkbox"/>			Historic District? YES <input type="checkbox"/> NO <input type="checkbox"/>	Validation # _____
ONE STOP SHOP: <input type="checkbox"/>			Lot Coverage for New Town Zone _____	
Distribution of Copies: _____	White: Building Official	Green: LDD, DPZ	SDP/Red-line approval date _____	Accepted by _____
T:\forms\PERMIT.FRM			Yellow: DED, DPZ	Pink: Health
				Gold: SHA

Rev. 11/4/04

- 1) Flood zone "C" per H.U.D. panel No. 240044-0006 B
- 2) Setback distances as shown to the principal structure from property lines are approximate. The level of accuracy for this drawing should be taken to be no greater than plus or minus 5 Feet.

N 28°35'49"W 230.73

LOT 2

WALK-THRU BUILDING PERMIT
BP# 607003097A # 43221
APP. SAN SFD DATE: 7/25/07
DESC. OF WORK: 11' x 11' "

APPROVED

SITE INFORMATION FROM SNIDER & ASSOCIATES NOVEMBER 26, 2002

SCALE: 1"=120'-0"



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

3/13/2007

To: Allison Twigg
2023 Watkins Way
Mt. Airy, MD 21771

From: Gabe Creighton
Well and Septic Program

Re: Public Information Request
Feasibility of 4th bedroom addition
2023 Watkins Way

Ms. Twigg,

A request for information was filed in this office on 5/4/2007 requesting a review of the property file for the above referenced address. This request inquired of the ability of the existing on-site systems (well and septic) to handle the increased use of a fourth bedroom addition. The results of this review are as such:

- 1.) The existing well had a pumping rate of 12 gallons/minute whenever it was installed. State of Maryland regulations requires a minimum of one gallon per minute from a well for new residential construction. A well with a flow rate of 12 gpm should be suitable for most uses.
- 2.) The existing septic system serving your consists of a 1,000 gallon septic tank and 246 feet of deep trench.
 - a. A fourth bedroom addition would require 206.6 feet of trench as specified. No additional trench would be required for the proposed use.
 - b. A four bedroom home of similar square footage as compared to your existing home (between 1,501 and 3,000 square feet) will require a septic tank capacity of 1,500 gallons at a minimum. Homes larger than 3000 square feet require a septic tank of at least 2,000 gallons.

In summary, a one bedroom addition to your existing home would be dependent upon the condition that a septic tank upgrade to total septic tank storage at the appropriate size for the proposed square footage is completed prior to building permit approval. A septic permit would need to be issued by this department prior to the start of this work (permit fee of \$165.00 is applicable).

Additionally, in designing the proposed addition, it would be helpful to be bear in mind that all buildings on foundations must be a minimum of 30 feet away from wells and 20 feet away from septic tanks and disposal areas.

If you have any questions regarding this process, at this time or in the future, please do not hesitate to contact this department at (410) 313-1771.

Respectfully,

A handwritten signature in black ink, appearing to read "Gabriel A. Creighton, R.S.", written in a cursive style.

Gabriel A. Creighton, R.S.
Development Coordination Section
Well and Septic Program

cc: File