

IN THE COUNTY COMMISSION OF WOOD COUNTY, WEST VIRGINIA
#1 COURT SQUARE, SUITE 203
PARKERSBURG WV 26101

IN RE: MINUTES OF MEETING HELD
MONDAY, APRIL 8, 2013

PRESENT: WAYNE DUNN, PRESIDENT
STEPHEN GAINER, COMMISSIONER
DAVID BLAIR COUCH, COMMISSIONER

At 9:00 A.M., the County Commission of Wood County met in regular session. They signed purchase orders, invoices, orders and other correspondence.

AGENDA AND DISCUSSION ITEMS

At 9:05 A.M., the County Commission awarded the bid for the Wood County Courthouse Storm Water Drainage Project to L&L Contracting, LLC. (Order M/2330)

At 9:07 A.M., Attorney Andrew Woofter met with the Commission to discuss a Probate matter regarding the reopening of the Leona Hardman estate. Information on this matter is on file in the Probate Office.

At 9:09 A.M., the County Commission met with Bob Enoch and Paul Bibbee to discuss County cemeteries. They wanted to name the month of May as "Rural Cemetery Remembrance Month".

At 10:30 A.M., the Commission met with several representatives with the Commission to provide an overview of the WVU Energy and Marketing Program.

At 11:15 A.M., the County Commissioners went on a site visit to the Wood County Day Report Center.

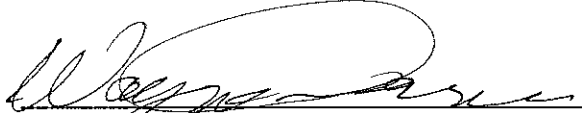
ORDERS APPROVED AND ATTACHED TO THESE MINUTES

M/2230

Having no further scheduled appointments or business to attend to, the County Commission adjourned at 12:55 P.M.

APPROVED:

THE COUNTY COMMISSION OF WOOD COUNTY


Wayne Dunn, President


Stephen Gainer, Commissioner


David Blair Couch, Commissioner

To listen to this meeting, please refer to DVD labeled April 8, 2013.

Wood County Commission Meeting
Held April 8, 2013

Please Print

1.	Andrew C. Wooster III
2.	Bob Enoch
3.	Paul Bibber
4.	Joie Jackson
5.	Jeremy Harrison
6.	Gary Thompson
7.	Cody Showalter Cody Showalter
8.	Larry Wilmoth
9.	Marshall Seabott
10.	
11.	
12.	
13.	
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16.	
17.	
18.	
19.	
20.	



Wood County Commission Agenda

4/8/2013

1 Court Square, Suite 203
Parkersburg, WV 26101

9:00 AM	Approve and sign minutes, orders, purchase orders, invoices, new road names, erroneous assessment applications and any other administrative duties	Marty Seufer, County Administrator
	Discuss County Cemeteries	Bob Enoch, Wood County Historical Society
9:05 AM	Award bid for Courthouse drainage	
10:30 AM	Demonstration and Overview of WVU Energy & Marketing Programs	
11:00 AM	Visit Day Report Center	

4/8/13
70/267

APRIL 8, 2013

IN THE COUNTY COMMISSION OF WOOD COUNTY, WEST VIRGINIA


IN RE: THE COUNTY COMMISSION AWARDED THE BID FOR THE
COURTHOUSE DRAINAGE PROJECT TO L&L CONTRACTING.

ORDER

On this date, the County Commission of Wood County, at 11:30 A.M. upon a motion made by David Blair Couch, seconded by Stephen Gainer, and made unanimous by Wayne Dunn, did hereby AWARD the bid for the Wood County Courthouse Storm Water Drainage Project. The bid was awarded to L&L Contracting, LLC, Burnsville, West Virginia. Said award is for sixty-three thousand five hundred dollars and zero cents (\$63,500.00). Bids were received for review on April 1, 2013.

APPROVED:

THE COUNTY COMMISSION OF WOOD COUNTY



Wayne Dunn, President



Stephen Gainer, Commissioner



David Blair Couch, Commissioner

M/2330

4/8/13
70/267



THE COUNTY OF WOOD
OFFICE OF THE COUNTY CLERK
P.O. BOX 1474
PARKERSBURG, WEST VIRGINIA 26102

JAMIE SIX
County Clerk

PHONE (304) 424-1850

April 8, 2013

Wood County Commission
Wood County Courthouse
Parkersburg, WV 26101

Dear Commissioners:

Tammy Fordyce will be on the payroll as a Deputy County Clerk, effective Tuesday, April 16, 2013. She is being added to the staff in the Recording Office to fill a vacant position. A background check has been performed, and she has no known record.

She will be paid two thousand four hundred sixty (\$2,460.00) dollars a month. Her salary will be charged to line item #1-402-10-103.

Thank you for your cooperation in this matter.

Sincerely,

Jamie Six
Jamie Six, Clerk
Wood County Commission

JRS:bj

[Handwritten signatures]





3/9/2013

Bill Summers

100 Tanglewood Place.
Parkersburg, WV 26105

Auditor:

Larry Wilmoth,
Cody Showalter,
Gary Thompson



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Introduction

On March 9, 2013 we performed an energy audit at the residence of Bill Summers located at 100 Tanglewood Place in Parkersburg, WV. The auditors on site were Larry Wilmoth, Cody Showalter, and Gary Thompson. The following is detailed report describing the work performed, results, recommendations, and estimated cost of material needed to perform the recommended upgrades to make the residence more energy efficient.

Description of Work Performed

Blower Door: The blower door test is a test that is used to measure the airtightness of your residence and helps to physically locate air leakage sites in your home.

Duct Leakage Test: The duct leakage test (also known as Duct Blasting) is a test used to determine the airtightness of your forced air heating, ventilation, and air conditioning (HVAC) ductwork system.

Combustion Zone: Combustion zone testing allows us to determine if there are any safety concerns surrounding the combustion equipment in your home.

Exterior Inspection: During the exterior inspection we will examine all aspects of your home's exterior to determine if there are any concerns that need attention. Some examples of this would be: roof condition, roof penetrations, roof drainage, foundation condition and penetrations, ground water drainage, ac equipment, siding condition, as well as many of your home's other exterior features.

Interior Inspection: The interior inspection will take place with and without the help of the blower door and will include pinpointing your major areas of air leakage, areas with poor or no insulation, major caps in the buildings envelope (both in the thermal boundary and in the vapor barrier), areas with poor or no ventilation, appliance condition and age, and lighting upgrade options.

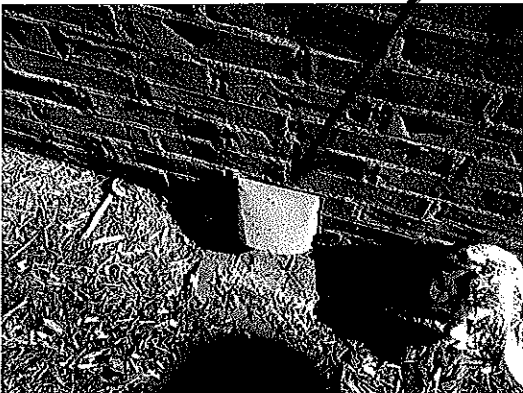
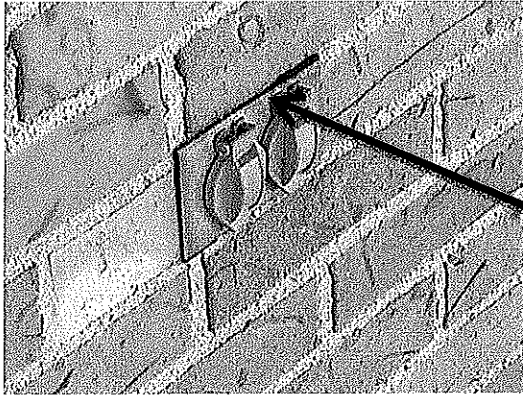
Crawl Space Inspection: We will examine the crawl space of your home; some things we will be looking at will include crawl space drainage issues, foundation condition, unsealed penetrations into the conditioned space, vapor barrier condition, floor insulation condition, and crawl space ventilation.

Attic Inspection: We will be examining the attic of your home; things we will be looking at here include proper attic ventilation, areas with poor or no insulation, unsealed openings into the conditioned space, and moisture problems.

Summary

<u>Test</u>	<u>Recommendation</u>	<u>Materials</u>	<u>Estimated Material Cost</u>
Exterior Inspection	Seal all wall penetrations, around light fixtures, dryer vent, electrical outlets, etc., insulate & vapor seal above soffit at overhang, insulate and vapor seal at porch roof/wall meeting	caulking, bat insulation (R-13), vapor barrier	
Crawl Space Inspection	Insulate and vapor seal walls and rim joists, vapor seal ground, or insulate rim joists and between floor joists, vapor seal ground	bat or foam board insulation (spray foam insulation is also an option as it will insulate, as well as, vapor seal, but is more expensive) to R-13	
Basement Inspection	Insulate all rim joists, seal all floor penetrations (especially chase for plumbing and duct), seal & insulate access for crawl	bat or foam board insulation, weather-stripping, caulk	
First Floor Inspection	Weather stripping around garage door	weather stripping	
Second Floor Inspection	Remove whole house fan or vapor seal & insulate in the attic, install cross vents from each bedroom to hall	4x8 grills, caulking, bat insulation	
Bedroom 1	Install cross vent into hall	4x8 grill	
Bedroom 2	Install cross vent into hall	4x8 grill	
Bedroom 3	Install cross vent into hall	4x8 grill	
Bedroom 4	weather stripping & vapor sealing around attic access, seal wall penetrations around duct, seal access door for water	weather stripping, caulk	
Attic Inspection	seal all ceiling penetrations, install blown in insulation to reach R 34 value, install baffles in-between trusses, cut out remaining insulation board behind gable vents, install supports to hold insulation up at knee wall in garage attic	caulk, blow in insulation, truss baffles, furring strips	

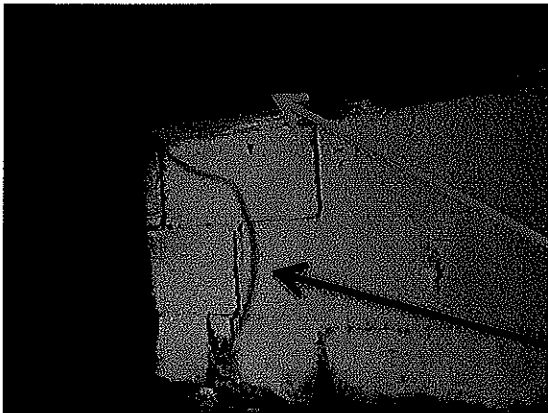
Inspection Photos & Notes



Caulk around all exterior wall penetrations

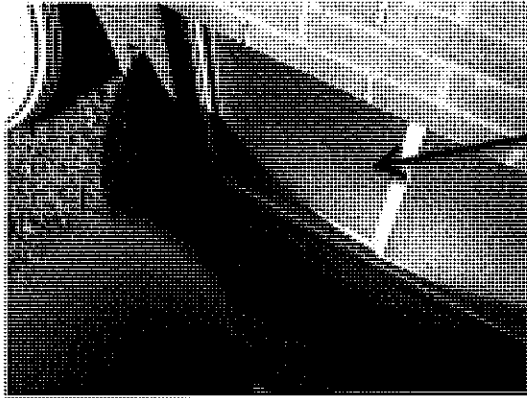


Insulate & Vapor seal

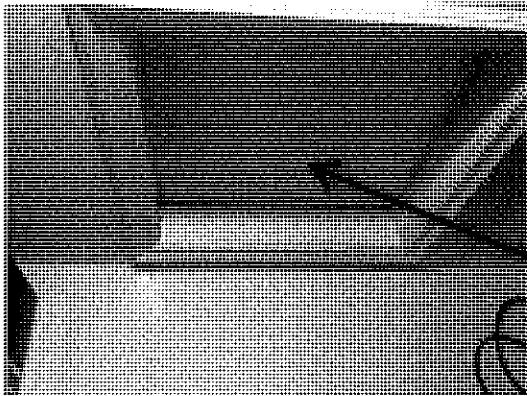


Insulate Rim Joist/Wall & seal any penetrations

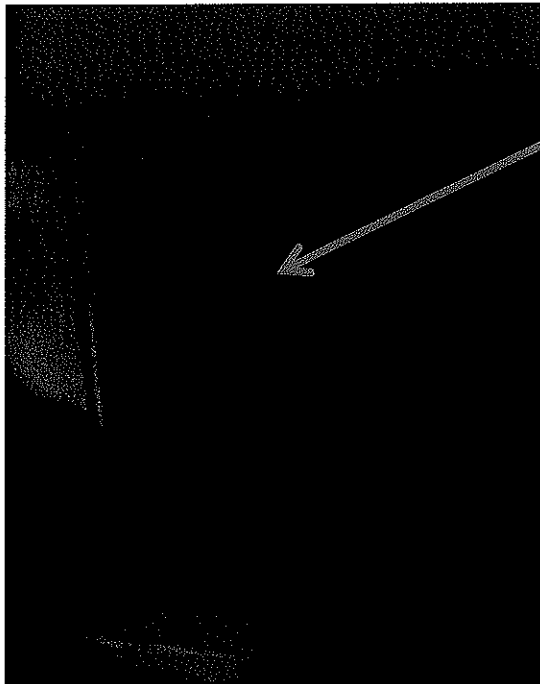


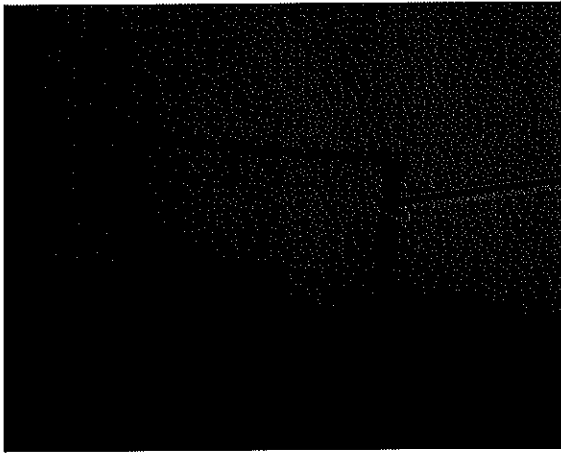


Replace or seal basement windows

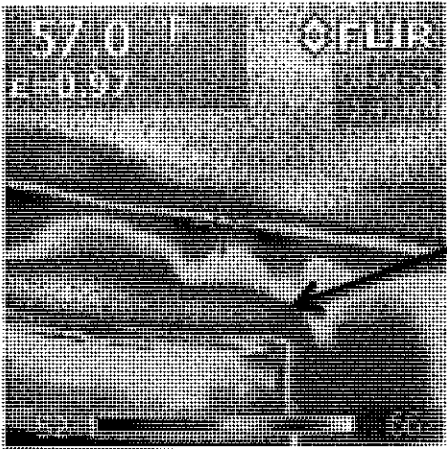


Insulate & weather strip attic access,
seal around duct penetration

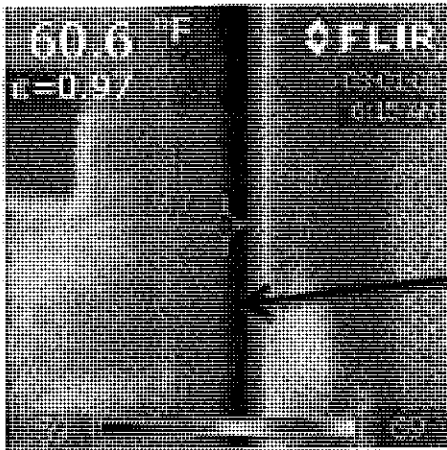




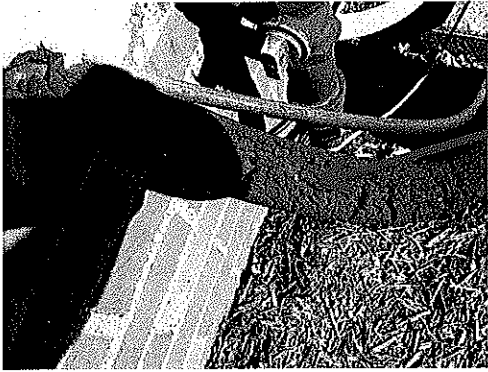
Weather strip and seal around water shutoff access



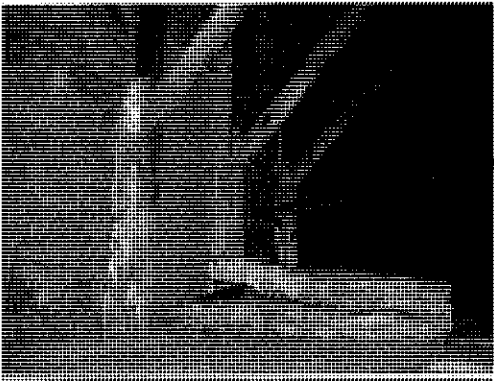
IR photo of front of house where overhang is. Needs insulated and vapor sealed



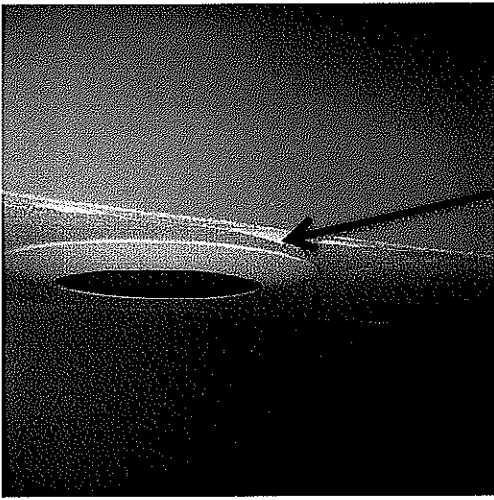
IR photo of air leakage around garage door. Need to weather strip and vapor seal.



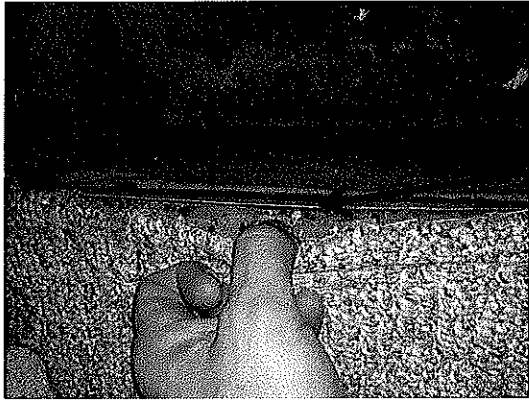
Replace insulation around line sets.



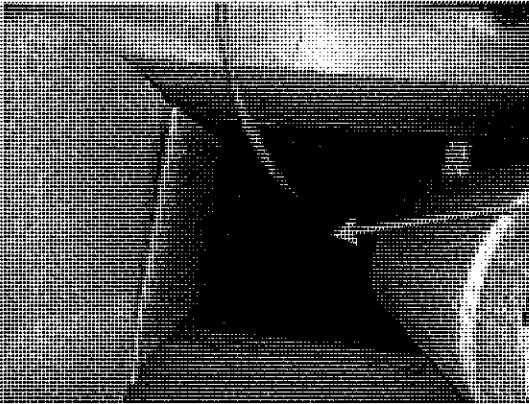
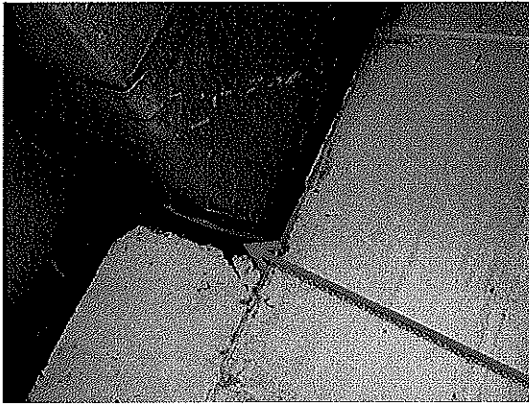
Add supports for insulation to keep it in place.



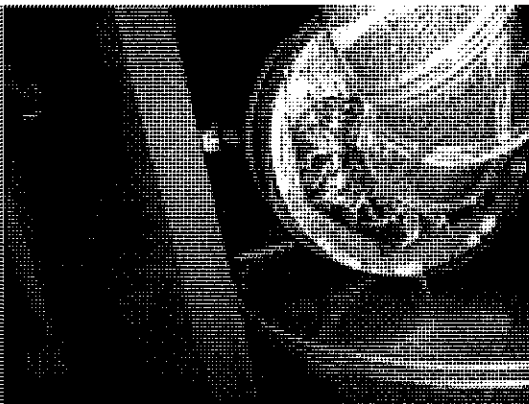
Install mechanical ventilation to prevent moisture build up in bathrooms.



Seal around all vents to prevent air leakage.



Seal all floor penetrations in the basement and all ceiling penetrations in the attic. Install reducer to water heater vent.



Appendix A: Test Results

<u>Blower Door</u>		<u>Air Changes per Hour</u>		<u>Minimum Ventilation Requirement</u>		<u>Duct Leakage</u>
<u>CFM50</u>	4940	<u>ACH50</u>	15	<u>CFMh</u>	287	<u>Allowable Leakage</u>
<u>CFMh</u>	287	<u>ACHh</u>	20	<u>Occupants (CFM)</u>	45	0
<u>App. Air leakage (sq. in.)</u>	494	<u>New</u>	Five to Ten	<u>Bedrooms (CFM)</u>	75	<u>System Airflow</u>
		<u>Old</u>	Eleven to Fifteen	<u>Volume (CFM)</u>	118	-
<u>N Factor</u>				<u>Minimum Ventilation (CFM50)</u>	2022	
<u># Stories</u>	<u>1</u>	<u>2</u>	<u>3</u>	<u>Minimum at 70% (CFM50)</u>	1415	
<u>Well Shaded</u>	25.8	20.6	18.1			
<u>Normal</u>	21.5	17.2	15.1			
<u>Exposed</u>	19.4	15.5	13.5			
<u>House Volume</u>	20150					
<u>Occupants</u>	3					
<u>Bedrooms</u>	4					
<u>Zonal Pressures</u>						
<u>Attic</u>						
<u>Crawlspace</u>						
<u>Bedroom 1</u>	10					
<u>Bedroom 2</u>	13					
<u>Bedroom 3</u>	18					
<u>Bedroom 4</u>	25					
<u>Bath 1</u>	6					
<u>Bath 2</u>	11					
<u>Bath 3</u>	7					
<u>Basement</u>	32					

<u>Combustion Zone Test</u>			
<u>Appliance</u>	<u>Efficiency</u>	<u>CO2</u>	<u>Stack Temp.</u>
<u>Water Heater</u>	78.50%	4.50%	314F
<u>Furnace</u>			
<u>Range</u>			
<u>Other</u>			