

VERIFICATION REPORT - NATIONAL GREEN BUILDING STANDARD - GREEN REMODEL



Builder/Applicant: T.W. Ellis, LLC
 Mailing (physical) Address w/ Zip Code of Building: 5810 Park Heights Avenue, Baltimore, MD 21215
 Community/Lot #: N/A

This building is a: Single Family Home

Original Building Permit Date(mm/dd/yyyy): 1/15/1933 (must be before 12/31/1979)

Rev25Sep10

Briefly describe what was done for the remodel:

Interior renovations include new flooring, cabinets, wall finishes, plumbing, lighting, HVAC system, insulation, windows. Exterior renovations include new siding, deck, and landscaping.

GREEN BUILDING PRACTICES			COMMENTS
900 INDOOR ENVIRONMENTAL QUALITY			
901.1 Space and water heating options.			
901.1.1 Natural draft heating and water heater not in conditioned space unless in separate room with outdoor air source.	Mandatory	OK	
901.5 Carpets are in accordance with the following:			
(1) Wall-to-wall carpeting is not installed adjacent to water closets and bathing fixtures.	Mandatory	OK	
902.0 Intent. Pollutants generated in the building are controlled.			
902.1 Spot ventilation.			
902.1.1 Spot ventilation is in accordance with the following:			
(1) All bathrooms are vented to the outdoors - rate = 50 cfm or 20 cfm if continuous operation	Mandatory	OK	
(2) Clothes dryers are vented to the outdoors	Mandatory	OK	
902.4(2) HVAC supply vacuumed & inspected	Mandatory	OK	
904.3(1) Existing unsealed combustion gas dryer is replaced with a sealed exhaust vent.	Mandatory	No gas dryer	

Energy Comparison
 Estimated Energy Reduction [(before-after)/before*100] 44.3 % Analysis done by: K.C. Madigan & Assoc., LLC Attach a copy

Water Comparison
 Estimated Water Reduction [(before-after)/before*100] 47.9 % Analysis done by: K.C. Madigan & Assoc., LLC Attach a copy

	Bronze	Silver	Gold	Emerald
Energy Reduction % Thresholds	20%	34%	43%	50%
Water Reduction % Thresholds	20%	34%	43%	50%

Certification level requested Gold

Builder Comments & Sign Off

I confirm that this remodeling has met the indoor environmental quality criteria and will result in the claimed energy and water savings and that this building was originally permitted prior to January 1, 1980. I authorize Verifier to submit this report to the NAHB Research Center to begin the certification process for this house. I authorize the following method for delivery of the Certificate:

US Mail
 Overnight (\$30 fee)**

Builder Rep. Signature	Name	Email:	NAHB Member #
		Phone:	

Verifier Comments & Sign Off

I have verified by inspection, analysis, and/or document review that this remodeling has met the indoor environmental quality criteria and will result in the claimed energy and water savings.

Verifier Signature	Name	Email	Start Time
		Phone:	End Time

Verifier to email this Excel Workbook , photo, and scan and email signature page, energy analysis, and water analysis to VerificationReport@nahbrc.org Date

Excel workbook
 Photo of house from front curb
 Scanned copy of signed signature page
 Copy of Energy reduction analysis
 Copy of Water reduction analysis