



VERGENNES TOWNSHIP

10381 Bailey Dr. • P.O. Box 208 • Lowell, MI 49331

Energy Code Worksheet

Property Address _____

Builder Name _____ Phone # _____

Lot # _____ Development Name _____

Utility Companies: Gas _____ Electric _____

Tax ID # _____

Inspection Method: (see 2015 Energy Code Requirements) Method #1 Method # 2

Efficiency Factors Required:

Heating Equipment: Output (if known) _____ K-BTHU/H Efficiency % _____ Programmable thermostat? Yes No

Cooling Equipment: Size (if known) _____ K-BTHU/H-seer _____ Air source heat pump? Yes No

Mechanical calculations: Manual JSD required for new construction; Manual J required for additions

Any exposed duct work? Yes No If yes, duct insulation R-value: _____

Water Heater: Gas Electric Gallons # _____ Efficiency % _____

Options: **Prescriptive^{2,3}** **Trade Off (UA)^{1,2}** **Performance (Energy Cost)^{1,2}**

(ex. ResCHECK)

¹Supporting Documentation Required
²Air leakage (blower door) test required for all additions and new construction
³Shall meet minimum prescriptive requirements listed below

Insulation R-values and Types:

	Assembly	Insulation Type	R-value	³ Prescriptive Requirements
Wall Cavity:	2 X _____	_____	_____	R20 or 13+
Wall Exterior Sheathing:	_____	_____	_____	R-5 in combination with 13
Exposed Frame Floor: (cantilever/room over garage)	_____	_____	_____	R-30
Cathedral Ceiling: N/A <input type="checkbox"/>	_____	_____	_____	R-30 limit of 500 sq. feet or 20% max
Flat Ceiling:	_____	_____	_____	R38
Foundation Insulation:	_____	_____	_____	R10/R13
Sunrooms:	_____	_____	Walls _____ Ceiling _____	Walls R-13/Ceiling R-24
Foundation:	<input type="checkbox"/> Slab <input type="checkbox"/> Full Basement <input type="checkbox"/> Crawl Space <input type="checkbox"/> Other (Specify) _____			
Crawl Space:	<input type="checkbox"/> Vented <input type="checkbox"/> Non-vented, Conditioned			
Window Type:	<input type="checkbox"/> Vinyl <input type="checkbox"/> Wood <input type="checkbox"/> Aluminum U-value _____			