Residential
Code Information

1120 Monroe Ave NW
Grand Rapids MI 49503
616-456-4100

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]** ☐ **(ex. ResCHECK)** **Performance (Energy Cost)[1,2]** ☐

[1]Supporting Documentation Required
[2]Air leakage (blower door) test required for all additions and new construction
[3]Shall 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 ☐	_____	_____	_____	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: ☐ Slab ☐ Full Basement ☐ Crawl Space ☐ Other (Specify) _____

Crawl Space: ☐ Vented ☐ Non-vented,Conditioned

Window Type: ☐ Vinyl ☐ Wood ☐ Aluminum U-value_____