New Construction Energy Code Compliance Certificate

Per R401.3 Certificate. A building certificate shall be posted on or in the electrical distribution panel.

Date Certificate Posted

Mailing Address of the Dwelling or Dwelling Unit

City
Isanti, MN 55040

Name of Residential Contractor

MN License Number

A Community For Generations. Isanti

THERMAL ENVELOPE

Insulation Location	Total R-Value of all Insulation	Type: Check All That Apply								Other Please Describe Here
		Non or Not Applicable	Fiberglass, Blown	Fiberglass, Batts	Foam, Closed Cell	Foam Open Cell	Mineral Fiberboard	Rigid, Extruded Polystyrene	Rigid, Isocynurate	
Below Entire Slab										
Foundation Wall										
Perimeter of Slab on Grade										
Rim Joist (1st Floor)										
Rim Joist (2nd Floor+)										
Wall										
Ceiling, flat										
Ceiling, vaulted										
Bay Windows or cantilevered areas										
Floors over unconditioned area										
Describe other insulated areas										

RADON CONTROL SYSTEM

- ☐ Passive (*No Fan*)
- ☐ Active (*With fan and monometer or other system monitoring device*)

Location (or future location) of Fan:

Building envelope air tightness:

Duct system air tightness:

Windows & Doors

Average U-Factor (*excludes skylights and one door*) U:	
Solar Heat Gain Coefficient (SHGC):	

Heating or Cooling Ducts Outside Conditioned Spaces

- ☐ Not applicable, all ducts located in conditioned space
- ☐ R-value

MECHANICAL SYSTEMS

Appliances	Heating System		Domestic Water Heater		Cooling System	
Fuel Type						
Manufacturer						
Model						
Rating or Size	Input in BTUS:		Capacity in		Output in Tons:	
Efficiency	AFUE or HSPF%				SEER /EER	

Residential Load Calculation	Heating Loss	Heating Gain	Cooling Load

MECHANICAL VENTILATION SYSTEM

Describe any additional or combined heating or cooling systems if installed: (e.g. two furnaces or air source heat pump with gas back-up furnace):

Select Type

☐	Heat Recover Ventilator (HRV) Capacity in cfms:	Low:		High:	
☐	Energy Recover Ventilator (ERV) Capacity in cfm	Low:		High:	
☐	Balanced Ventilation capacity in cfms:				
	Location of fan(s), describe:				
	Capacity continuous ventilation rate in cfms:				
	Total ventilation (intermittent + continuous) rate in cfms				

Make-up Air *Select a Type*

- ☐ Not required per mech. code
- ☐ Passive
- ☐ Powered
- ☐ Interlocked with exhaust device. Describe:
- ☐ Other, describe:

Location of duct or system:

- ☐ Cfm's
- ☐ " round duct OR
- ☐ " metal duct

Combustion Air *Select a Type*

- ☐ Not required per mech. code
- ☐ Passive
- ☐ Other, describe:

Location of duct or system:

- ☐ Cfm's
- ☐ " round duct OR
- ☐ " metal duct