



Mechanical Equipment and Insulation Data Worksheet

Building Address or PID		Property Owner	
Contractor		Contractor License Number	Date

Building Thermal Envelope

Insulated Area <small>List R-values <i>and</i> totals of insulation type(s) used in each area</small>	Code Minimum	Total R-value of all insulations	Fiberglass blown	Fiberglass batts	Foam Closed Cell	Foam Open Cell	Mineral wool	Extruded Polystyrene	Polyisocyanurate	other insulation ~ please list & describe
below slab	R-10									
slab perimeter	R-5									
foundation wall	R-15									interior/exterior/integral <i>(please circle)</i>
rim joist area	R-20									interior/exterior/integral <i>(please circle)</i>
bonus room floor over garage	R-30									
wall insulation	R-20									
flat ceiling (must have 6 inch heel)	R-49									
vaulted ceiling (must have 6 inch heel)	R-49									
cantilevers & floors over unheated areas	R-30									
mass wall R-value	R-15/20									
ducts outside of conditioned space must be air tested	R-8	list insulation R-Value or n/a <i>(if not applicable)</i>								
service water	R-3 insulation on 1/2 inch > 20ft			3/4 inch > 10 feet			1 inch > 5 feet			
intake & exhaust ducts	R-3.3									
radon system <i>(check one)</i>	<input type="checkbox"/> Active				<input type="checkbox"/> Passive					

Mechanical Systems

Appliances	fuel type	manufacturer	model	rating/size	efficiency	structures heat loads
Heating				BTUs	AFUE	Heat / Loss
Cooling				Tons	SEER	Heat Gain
Domestic Water Heating				Gallons		
Heat Pump	X			X	HSPF	X

Mechanical Ventilation Systems

	Model # and Manufacturer	CFM rating		Location
HRV or ERV <i>(circle one)</i>		High	Low	
continuous ventilation fan				

Also include: lighting fixture schedule with wattage and control narrative.

75% of lighting fixtures shall be high efficacy lamps.