### Prescriptive Path

Complete 1A -OR- 1B and 2 to 5 below

**For Performance Path, use Performance Path Summary and Checklist Form Application**

#### 1A

**Effective thermal resistance of assemblies in buildings WITHOUT heat-recovery ventilator (HRV) 9.36.2.6.A & 9.36.2.8.A**

<table>
<thead>
<tr>
<th>ASSEMBLY LOCATION</th>
<th>MINIMUM “ETR” (m²K/W) (RSI)</th>
<th>PROPOSED ASSEMBLY including insulation type/R-value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ROOF</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cathedral ceilings and flat roofs</td>
<td>5.02</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Ceilings under attic, including over attached garages</td>
<td>10.43</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>ABOVE-GROUND WALLS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exterior wall</td>
<td>3.08</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Tall walls</td>
<td>3.08</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>House-to-attached garage walls</td>
<td>2.92</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Other: kitchen cabinet wall(s)</td>
<td>3.08</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Other:</td>
<td>3.08</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>RIM JOISTS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parallel to joists, or pony wall</td>
<td>3.08</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Perpendicular to joists</td>
<td>3.08</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>ABOVE-GROUND FLOOR</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exterior cantilever</td>
<td>5.02</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Over attached garage</td>
<td>4.86</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>BELOW-GRADE WALLS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frostwalls, above-ground wall portions where average exposure &lt; 0.6m</td>
<td>3.46</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Foundation-level above-ground wall portions where average exposure ≥ 0.6 m</td>
<td>3.08</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>UNHEATED FLOOR:</strong> Above frost line</td>
<td>1.96</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>ANY HEATED FLOOR:</strong> In ground contact</td>
<td>2.84</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>SLAB ON GRADE:</strong> with integral footing</td>
<td>3.72</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
</tbody>
</table>
### Effective thermal resistance of assemblies in buildings with heat-recovery ventilator (HRV)

<table>
<thead>
<tr>
<th>ASSEMBLY LOCATION</th>
<th>MINIMUM &quot;ETR&quot; (m²K/W) (RSI)</th>
<th>PROPOSED ASSEMBLY including insulation type/R-value</th>
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<td><strong>ROOF</strong></td>
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<td></td>
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<td>Cathedral ceilings and flat roofs</td>
<td>5.02</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Ceilings under attic, including over attached garages</td>
<td>8.67</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>ABOVE-GROUND WALLS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Exterior wall</td>
<td>2.97</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Tall walls</td>
<td>2.97</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>House-to-attached garage walls</td>
<td>2.81</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Other: kitchen cabinet wall(s)</td>
<td>2.97</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>OTHER:</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>2.97</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>RIM JOISTS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Parallel to joists, or pony wall</td>
<td>2.97</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>Perpendicular to joists</td>
<td>2.97</td>
<td>□ N/A □ equal or better □ less</td>
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<tr>
<td><strong>BELOW-GRADE WALLS</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Frostwalls, above-ground wall portions where average</td>
<td>2.98</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>exposure &lt; 0.6m</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundation-level above-ground wall portions where</td>
<td>2.97</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td>average exposure ≥ 0.6 m</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>UNHEATED FLOOR above frost line</strong></td>
<td>1.96</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>ANY HEATED FLOOR</strong> In ground contact</td>
<td>2.84</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
<tr>
<td><strong>SLAB on GRADE with integral footing</strong></td>
<td>2.84</td>
<td>□ N/A □ equal or better □ less</td>
</tr>
</tbody>
</table>
Check proposed windows, doors, etc: maximum prescriptive overall thermal transmittance “u-values”

<table>
<thead>
<tr>
<th>FENESTRATION &amp; DOOR COMPONENTS</th>
<th>MAXIMUM “U” value (W/m²K)</th>
<th>9.36.2.7.A</th>
<th>alternative: min ER=25</th>
</tr>
</thead>
<tbody>
<tr>
<td>Windows (max USI)</td>
<td>1.60</td>
<td>□ N/A</td>
<td>equal or higher performing</td>
</tr>
<tr>
<td>Exterior doors (max USI)</td>
<td>1.60</td>
<td>□ N/A</td>
<td>equal or higher performing</td>
</tr>
<tr>
<td>Single exterior door exception (max USI)</td>
<td>2.60</td>
<td>□ N/A</td>
<td>equal or higher performing</td>
</tr>
<tr>
<td>Glass block; max area: 1.85 m² (max USI)</td>
<td>2.90</td>
<td>□ N/A</td>
<td>equal or higher performing</td>
</tr>
<tr>
<td>Skylights (max USI)</td>
<td>2.70</td>
<td>□ N/A</td>
<td>equal or higher performing</td>
</tr>
<tr>
<td>Attic/access hatches (min nom RSI = 2.6)</td>
<td>2.60</td>
<td>□ N/A</td>
<td>equal or higher performing</td>
</tr>
<tr>
<td>Garage overhead doors (min nom RSI = 1.1)</td>
<td>1.10</td>
<td>□ N/A</td>
<td>equal or higher performing</td>
</tr>
</tbody>
</table>

CHECK HVAC components/capacity/standard/minimum performance; or write 9.36.3.10. selection(s) in space below

<table>
<thead>
<tr>
<th>COMPONENT/EQUIPMENT</th>
<th>HEATING/COOLING CAPACITY</th>
<th>STANDARD</th>
<th>MIN PERFORMANCE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas-fired forced air furnace</td>
<td>&lt; 65.9kW [222,000Btu/h]</td>
<td>CAN/CSA-P.2</td>
<td>□ AFUE 92% YES</td>
</tr>
<tr>
<td>Gas-fired boiler</td>
<td>≤ 88kW [300kBtu/h]</td>
<td>CAN/CSA-P.2</td>
<td>□ AFUE 90% YES</td>
</tr>
<tr>
<td>Gas-fired tankless combo pace/water heating</td>
<td>≤ 73.2kW if SWH-based ≤ 87.9kW if boiler-based</td>
<td>CAN/CSA-P.9</td>
<td>TPF = 0.65 YES</td>
</tr>
<tr>
<td>Other:</td>
<td></td>
<td></td>
<td>YES</td>
</tr>
<tr>
<td>Other:</td>
<td></td>
<td></td>
<td>YES</td>
</tr>
</tbody>
</table>

CHECK Service Water Heating components/input/standard/performance; or write 9.36.4.2. selection in space below

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>INPUT</th>
<th>STANDARD</th>
<th>PERFORMANCE REQ’T</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gas-fired hot water tank</td>
<td>&lt; 22kW [75,000Btu/h]</td>
<td>CAN/CSA-P.3</td>
<td>EF ≥ 0.67 - 0.0005 □ YES</td>
</tr>
<tr>
<td>Gas-fired tankless</td>
<td>&gt; 73.2kW [250,000Btu/h]</td>
<td>CAN/CSA-P.7</td>
<td>EF ≥ 0.8 □ YES</td>
</tr>
<tr>
<td>Electric tank</td>
<td>≤ 12kW [50 L – 270L capacity]</td>
<td>CAN/CSA-C191</td>
<td>SL ≥ 35 + 0.20V (top) SL ≤ 40 + 0.20V (bottom) □ YES</td>
</tr>
<tr>
<td>Electric tankless</td>
<td>–</td>
<td>–</td>
<td>approaching 100% □ YES</td>
</tr>
<tr>
<td>Other:</td>
<td></td>
<td></td>
<td>□ YES</td>
</tr>
</tbody>
</table>
## PRIMARY WALL AIR BARRIER LOCATION/MATERIAL:
- Interior poly with spray foam at rim joists and cantilevers
- Interior poly with exterior flexible wrap at rim joists and cantilevers
- Interior poly with sealants/tapes at floor, window, wall and ceiling intersections
- Exterior flexible air barrier system with all joints and edges sealed
- Exterior rigid air barrier system with all joints and edges sealed
- Other: (specify) __________________________

## CEILING BELOW ATTIC/VAULT/FLAT ROOF AIR BARRIER:
- Interior poly
- Other: (specify) __________________________

<table>
<thead>
<tr>
<th>Question</th>
<th>Yes/No</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intake duct has “fail–open” motorized damper—except where disallowed by other regulation or where system operates continuously? [9.36.3.3.]</td>
<td>☐ YES</td>
</tr>
<tr>
<td>Discharge duct has motorized damper, or gravity/spring–operated backflow damper installed? [9.36.3.3.]</td>
<td>☐ YES</td>
</tr>
<tr>
<td>Min 12mm thick pipe insulation for minimum 2m from inlet and outlet of water heater? [9.36.4.4]</td>
<td>☐ YES</td>
</tr>
<tr>
<td>Min 12mm thick pipe insulation for all piping on recirculating service hot water system? [9.36.4.4]</td>
<td>☐ YES</td>
</tr>
<tr>
<td>HRV conforms CAN/CSA-C439 “Rating the Performance of Heat/Energy-Recovery Ventilators” sensible HR efficiency ≥60%@0°C and ≥55%@-25°C?</td>
<td>☐ N/A  ☐ YES</td>
</tr>
<tr>
<td>A Blower Door Test Report will be submitted after construction and prior to occupancy inspection for energy code compliance?</td>
<td>☐ NO  ☐ YES</td>
</tr>
</tbody>
</table>