### City of Cambridge Cool Factor Score Sheet

<table>
<thead>
<tr>
<th>Project Address</th>
<th>Special Permit Number</th>
<th>Total Lot Area (SF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample</td>
<td>PB-XXX</td>
<td>40000</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Applicant Name</th>
<th>Phone Number</th>
<th>Open Space Requirement (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sample</td>
<td>000-010-0000</td>
<td>20%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Applicant Contact / Address</th>
<th>Email Address</th>
<th>Includes High SRI Roof</th>
<th>SRI Value</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td><a href="mailto:sample@sample.com">sample@sample.com</a></td>
<td>Yes</td>
<td>TRUE</td>
<td>Pass</td>
</tr>
</tbody>
</table>

#### Project Description
Sample run to demonstrate how the form works.

### Trees
**Preserved Existing Trees**
- **A1** Understory tree currently <10’ canopy spread
  - Outside 20’ of PROW: 1.80
  - Within 20’ of PROW: 1.60
  - Contributing Area: 360
- **A2** Understory tree currently >10’ canopy spread
  - Outside 20’ of PROW: 1.00
  - Within 20’ of PROW: 2.00
  - Contributing Area: 450
- **A3** Canopy tree currently <15’ canopy spread
  - Outside 20’ of PROW: 0.80
  - Within 20’ of PROW: 1.60
  - Contributing Area: 1,680
- **A4** Canopy tree currently between 15’ and 25’ canopy spread
  - Outside 20’ of PROW: 1.00
  - Within 20’ of PROW: 2.00
  - Contributing Area: 2,100
- **A5** Canopy tree currently >25’ canopy spread
  - Outside 20’ of PROW: 1.20
  - Within 20’ of PROW: 2.40
  - Contributing Area: 2,520

**New or Transplanted Trees**
- **A6** Understory tree
  - Outside 20’ of PROW: 0.60
  - Within 20’ of PROW: 1.20
  - Contributing Area: 270
- **A7** Canopy tree
  - Outside 20’ of PROW: 0.70
  - Within 20’ of PROW: 1.40
  - Contributing Area: 1,470

### Planting Areas
- **B1** Lawn
  - Outside 20’ of PROW: 0.30
  - Within 20’ of PROW: 0.60
  - Contributing Area: 90
- **B2** Low Planting
  - Outside 20’ of PROW: 0.40
  - Within 20’ of PROW: 0.80
  - Contributing Area: 120
- **B3** Planting
  - Outside 20’ of PROW: 0.50
  - Within 20’ of PROW: 1.00
  - Contributing Area: 150

### Green Roofs & Facades
- **C1** Green Façade
  - Outside 20’ of PROW: 0.10
  - Within 20’ of PROW: 0.20
  - Contributing Area: 30
- **C2** Living Wall
  - Outside 20’ of PROW: 0.30
  - Within 20’ of PROW: 0.60
  - Contributing Area: 90
- **C3** Green Roof
  - Outside 20’ of PROW: 0.30
  - Within 20’ of PROW: 0.60
  - Contributing Area: 90
- **C4** Short Intensive Green Roof
  - Outside 20’ of PROW: 0.50
  - Within 20’ of PROW: 1.00
  - Contributing Area: 150
- **C5** Intensive Green Roof
  - Outside 20’ of PROW: 0.60
  - Within 20’ of PROW: 1.20
  - Contributing Area: 180

### Paving & Structures
- **D1** High-SRI Roof
  - Required: N/A
  - Contributing Area: 10
- **D2** High-SRI Paving
  - Outside 20’ of PROW: 0.4
  - Contributing Area: 10
- **D3** High-SRI Shade Structure
  - Outside 20’ of PROW: 0.4
  - Contributing Area: 60

### Project Summary
- Portion of lot area utilizing green strategies: 24%
- Portion of score from green strategies: 96%
- Portion of score from trees: 86%
- Portion of score contributing to public realm cooling: 67%

- Total Contributing Area: 9,820
- Total Area Goal: 8,000

**COOL FACTOR SCORE**: 1.23