Greenroof

Note: 'Yes' typically indicates maintenance is needed

General:
1. Is access to the site adequately maintained for inspection? Yes/No
2. Are there any signs of structural damage? Yes/No
3. Any evidence of roof leaks? Yes/No

Greenroof Area (if appropriate; pertains to the area that contributes runoff to the greenroof):
4. Are exposed or actively eroding areas present? Yes/No
5. Any standing water on surface? __________ in. Yes/No
6. Any signs of prolonged storage or wetness (storage not draining between storms; plant responses)? Yes/No

Plants:
7. Are weeds or invasive plants present? Yes/No
8. Do plants show signs of nutrient deficiency/disease? Yes/No
9. Do any areas need replanting? Yes/No
10. Do plants show signs of drought/moisture stress? Yes/No
11. Are any plants overgrown? Yes/No

Outlet and Overflow Structures:
12. Is there evidence of erosion or flooding around outlets? Yes/No
13. Is there any structural damage to outlets? Yes/No
14. Is there evidence of bypass of the outlets or drains, such as disconnected gutters or downspouts? Yes/No
15. Is trash/debris/sediment obstructing overflow structures or gutters? Yes/No

Approximate time since last rain: 
< 24 h  24-48 h  >48 h

Approximate size of last rain: 
< 0.5 in.  0.5-1 in.  >1 in.
### Qualitative Inspection

<table>
<thead>
<tr>
<th>Question</th>
<th>Good</th>
<th>Marginal</th>
<th>Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>16. Rate the presence of debris (e.g. leaves, trash, grass clippings) in the greenroof surface area.</td>
<td>&lt;25%</td>
<td>25-50%</td>
<td>&gt;50%</td>
</tr>
<tr>
<td>17. Presence of undesirable vegetation.</td>
<td>&lt;25%</td>
<td>25-50%</td>
<td>&gt;50%</td>
</tr>
<tr>
<td>18. Rate the plant health per landscaping plan and site objectives. (Dying/stressed)</td>
<td>&gt;50%</td>
<td>25-50%</td>
<td>&lt;25%</td>
</tr>
<tr>
<td>19. Rate the plant density per landscaping plan and site objectives. (Vegetation coverage)</td>
<td>&gt;50%</td>
<td>25-50%</td>
<td>&lt;25%</td>
</tr>
</tbody>
</table>

### Recommended Maintenance:

### Examples of Potential Issues

- **4 Exposed**
- **18,19 Planting quality**
- **9,11 Replant, stressed**
- **18 Plant health**
- **11 Overgrown**
- **4,9 Exposed, Replant**
- **7 Weeds**
- **11 Overgrown**
- **19 Plant density**
- **4,9 Exposed, replant**