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| Raingarden construction checklist |
| This list has been developed by Melbourne Water for use by Councils in assessing raingarden construction projects. |

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| **Raingarden location** |    |
| **Inspected by** |    |
| **Asset ID** |    |
| **Date and time** |    |

| **Item Inspected** | **Satisfactory (Y/N/NA)** | **Comments** |
| --- | --- | --- |
| **Preliminary Works** |  |  |
| 1. Erosion and sediment control plan adopted |   |  |
| 2. Traffic control measures |   |  |
| 3. Location including inlet same as plans |   |  |
| **4. Site protection from existing stormwater flows** |   | **Hold Point** |
| **Earthworks and structural works** |  |  |
| 5. Bed of basin correct shape |  |  |
| 6. Batter slopes and edging as per plans |   |  |
| 7. Dimensions of filter and surface area as plans |   |  |
| 8. Confirm surrounding soil type with design |   |  |
| 9. Impermeable 1mm PVC liner, hot weld all joints |   |  |
| 10. Pipe joints and connections as designed |  |  |
| **11. Inlet, perforated pipe underdrain, flushing points and overflow pit installed as designed** |  | **Hold Point**  |
| 12. Drainage layer media as designed |   |  |
| 13. Transition layer media as designed |   |  |
| 14. Filter media specifications tested from stockpile delivered to site. Hydraulic Conductivity, Particle Size Distribution and Organic Content are within Specifications |  Y/N |  |
| **15. Surface level of filter media is correct, leaving ponding depth as per drawings. Surface is entirely flat** |  | **Hold Point** |
| 16. Surface mulch is washed stone aggregate, distributed with space around plant stems. |  |  |
| **17. Planting as designed (species and densities)**  |  | **Hold Point** |