

**Raingarden Tree Pit
with Underbuild Section**

Recommended depth:
min. 0.8m - max. 1.5m.

All crushed stone aggregate to be either basalt or
granite unless specified otherwise.

Sustainable drainage principles and water quality
A suitably qualified engineer should advise on the below:

- Infiltration potential and lining of pits to be determined by a drainage engineer based on ground investigation results, including any risk to groundwater. Any liner that forms a root barrier to be avoided where possible to allow for future rooting area beyond the tree pit.
- In addition to the above, this design should be considered as part of a treatment train to ensure that the appropriate levels of water quality are achieved when discharging to surface water drainage systems. Refer to CIRIA SuDS Manual for further guidance.

