

UNDERGROUND BIORETENTION with

SILVA CELL

Meet regional stormwater requirements using underground bioretention designed for tight urban spaces. The DeepRoot Silva Cell is a stormwater BMP that leverages soil and trees to provide:

- Stormwater Pollutant Control
- Peak Overflow Reduction/Flow Control
- Low Maintenance
- Unlimited Sizing

deeproot.com/silvacell



TYPICAL BIORETENTION

Typical bioretention cross section adapted from San Francisco Public Utilities Commission (SFPUC) Typical Details (2017).

SILVA CELL BIORETENTION

3x Silva Cell system shown. Overflow outlet not shown and is typically integrated into inlet structure.





