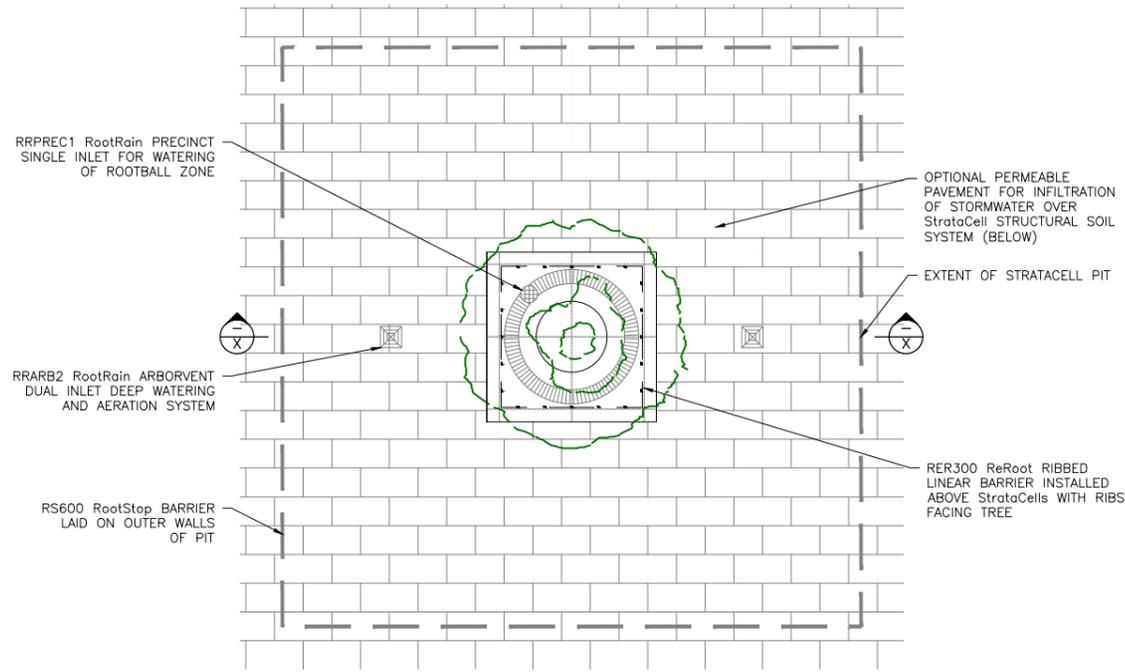


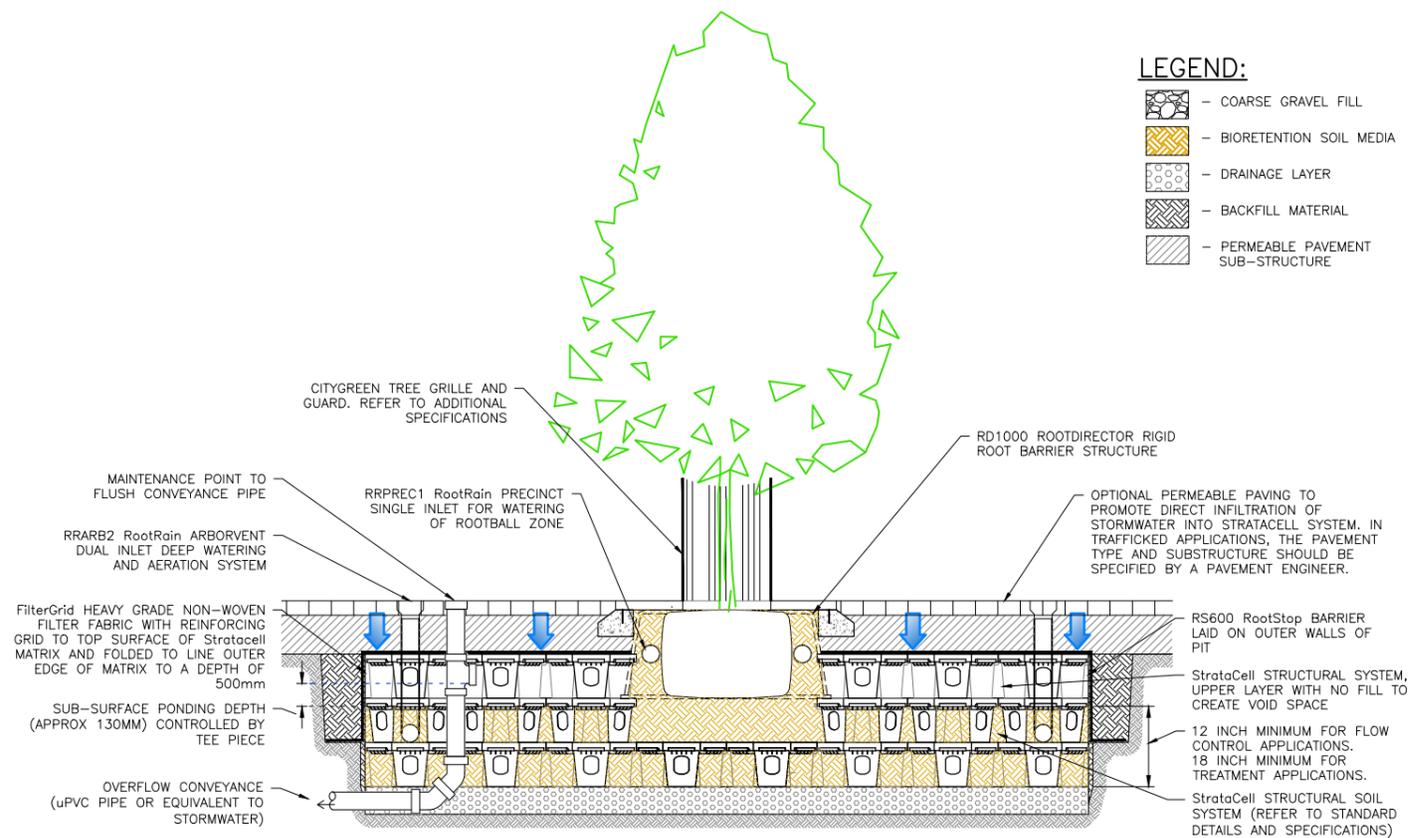
STRATACELL TREE PIT WITH POROUS PAVER SURROUND – DETAILED PLAN

SCALE 1:25



LEGEND:

- COARSE GRAVEL FILL
- BIORETENTION SOIL MEDIA
- DRAINAGE LAYER
- BACKFILL MATERIAL
- PERMEABLE PAVEMENT SUB-STRUCTURE



SECTION X – STRATACELL TREE PIT WITH POROUS PAVER SURROUND

SCALE 1:20

GENERAL NOTES

THIS DRAWING IS FOR SCHEMATIC PURPOSES ONLY AND SHOULD NOT BE RELIED UPON FOR CONSTRUCTION. PROJECT DESIGNER MUST DETERMINE StrataCell SYSTEM, PIPE SIZING, LOCATION, OVERFLOW DESIGN AND FILTRATION AREA TO MEET PROJECT REQUIREMENTS.

REFER TO THE CITYGREEN DESIGN GUIDE AND StrataCell STANDARD DETAILS AND SPECIFICATIONS FOR MORE INFORMATION.

A MINIMUM SOIL DEPTH OF 12 INCHES SHALL BE USED TO PROVIDE FLOW CONTROL AND A MINIMUM SOIL DEPTH OF 18 INCHES SHALL BE USED TO PROVIDE RUNOFF TREATMENT IN ACCORDANCE WITH WASHINGTON STATE DEPARTMENT OF ECOLOGY REQUIREMENTS.

SOIL DEPTH, SUB-SURFACE DEPTH AND FREEBOARD MUST MEET LOCAL JURISDICTION DESIGN STANDARDS.

BIORETENTION SOIL MEDIA MUST MEET DESIGN STANDARDS SPECIFIED IN THE LATEST EDITION OF THE WASHINGTON STATE DEPARTMENT OF ECOLOGY'S STORMWATER MANAGEMENT MANUAL FOR WESTERN WASHINGTON.

MANAGEMENT OF SURFACE SOLIDS

STORMWATER SHALL OPTIONALLY PASS VIA PERMEABLE PAVEMENT FOR ADDED (OPTIONAL) INFILTRATION PRIOR TO DISTRIBUTION THROUGH THE StrataCell SYSTEM.

REGULAR REMOVAL OF SOLIDS WILL BE REQUIRED FROM THE SURFACE OF THE PERMEABLE PAVEMENT. THIS WILL ENSURE INFILTRATION CAN BE MAINTAINED AND SERVICE LIFE OF THE SYSTEM CAN BE EXTENDED. A STREET SWEEPER OR EQUIVALENT SHOULD ADEQUATELY REMOVE SOLIDS FROM SURFACE

AutoCAD FILE.	No.	Date	Amendment Details	Initial
CIVILCAD FILE.				
DISCLAIMER: ALL FOUNDATION DETAILS TO BE VERIFIED BY QUALIFIED PROJECT ENGINEER. THE MANUFACTURER DISCLAIMS LIABILITY RESULTING FROM ANY LOSS OR DAMAGE INCURRED FROM THEIR PRODUCTS, OR THEIR INSTALLATION METHOD, EITHER DIRECT OR CONSEQUENTIAL.				

No.	Date	Amendment Details	Initial

No.	Date	Amendment Details	Initial

**citygreen**  
URBAN LANDSCAPE SOLUTIONS  
*transforming grey spaces into green*

Client: CITYGREEN URBAN LANDSCAPE SOLUTIONS

Surveyed by:	—
Geotechnical by:	—
Datum:	—
Coord:	—
Designed:	—
Checked:	—
Drawn:	—
Approved:	—

Job Name	WSUD TREEPIT SYSTEMS STANDARD DETAIL FOR WESTERN WASHINGTON
Scale	AS SHOWN
Dwg No.	

Title	STRATACELL TREEPIT (SQUARE) WITH OPTIONAL PERMEABLE PAVEMENT
Sheet No.	1 OF 1
Amtd.	