

NOTES

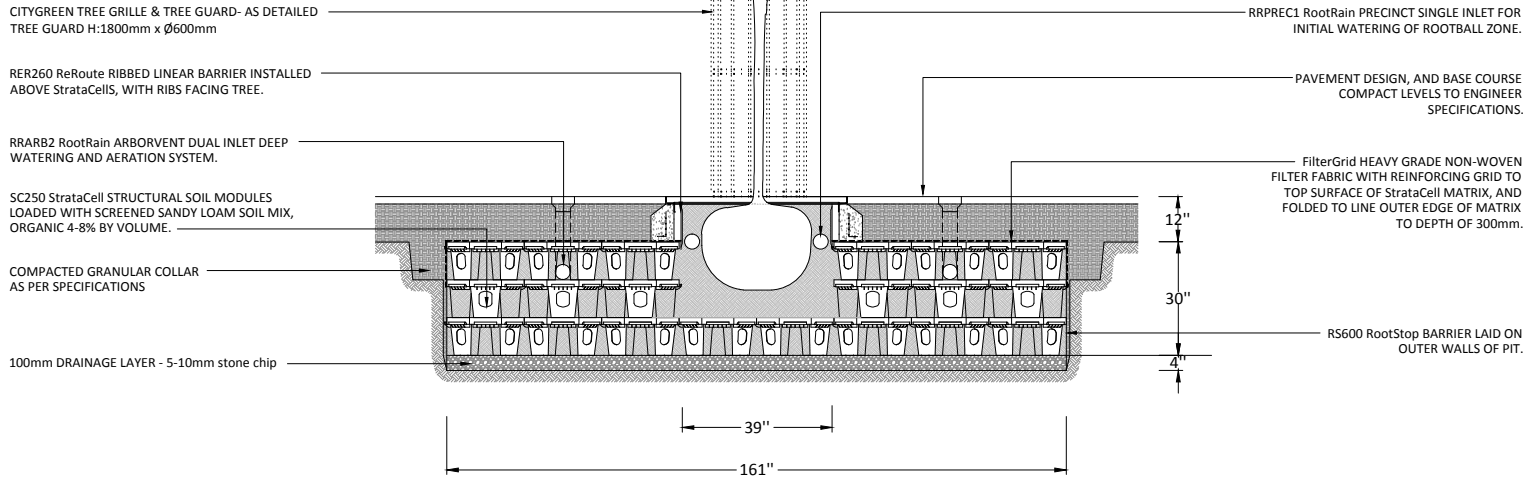
INSTALLATION/EXCAVATION TIPS

1. ADD 5% TO OUTER PLAN DIMENSIONS WHEN EXCAVATING PIT.
2. ALWAYS CHECK PIT DIMENSIONS AT BASE OF PIT, ENSURING SIDES ARE CLEAN AND SQUARE.
3. LEVEL AND SCREED DRAINAGE LAYER PRIOR TO PLACEMENT OF CELLS.

ENSURE THAT THE PIT BASE IS SCREEDED AND COMPACTED ADEQUATELY BEFORE PLACING CELLS ON BASE, TO ALLOW FOR EASE OF INSTALLATION OF OVERALL MATRIX.

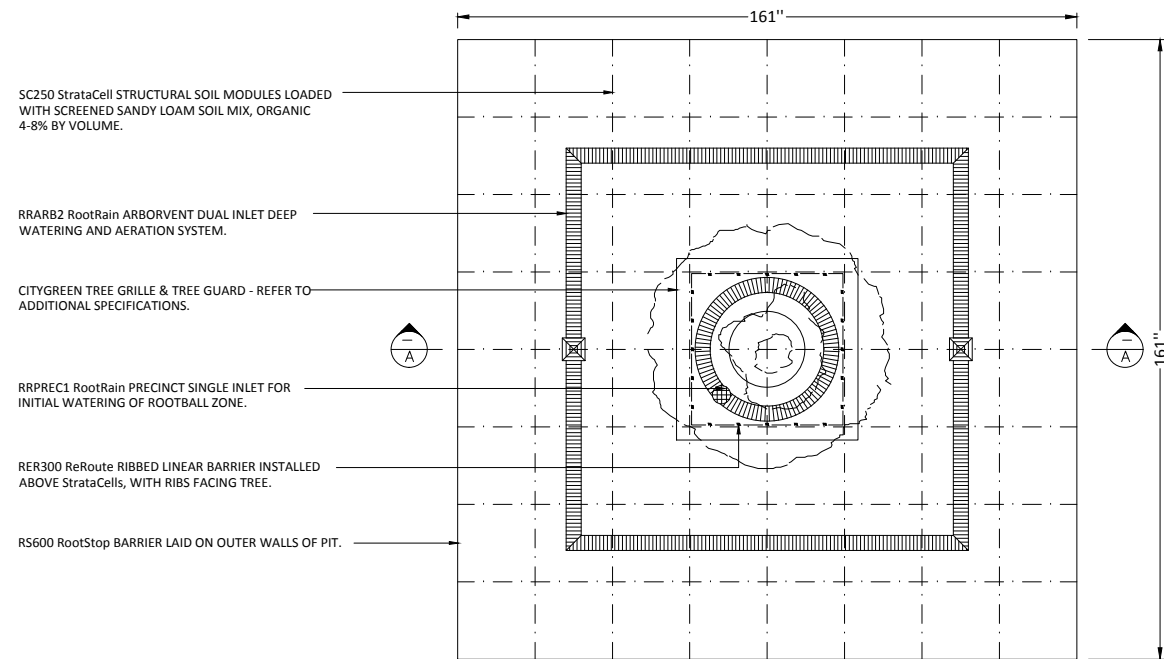
ADEQUATE DRAINAGE FROM BASE OF TREEPIT TO BE PROVIDED IF DESIGN INCORPORATES WSUD PRINCIPLES, OR IF SITE CONDITIONS REQUIRE.

IF TREEPIT IS DESIGNED TO SUPPORT VEHICLE LOADS ON PAVEMENT, REFER TO ENGINEER DETAILS FOR SUBGRADE STRENGTH AND PREPARATION, STRATACELL STRENGTH RATING, AND PAVEMENT DESIGN.



SQUARE TREEPIT - SECTION AA

SCALE 1:25 (A1) SCALE 1:50 (A3)



SQUARE TREEPIT - PLAN

SCALE 1:25 (A1) SCALE 1:50 (A3)

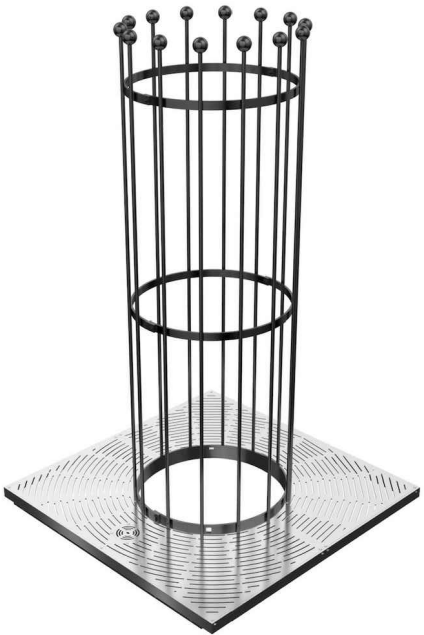
TREE PIT SYSTEM WITH ACCESSORIES

PACKAGE INCLUDES:

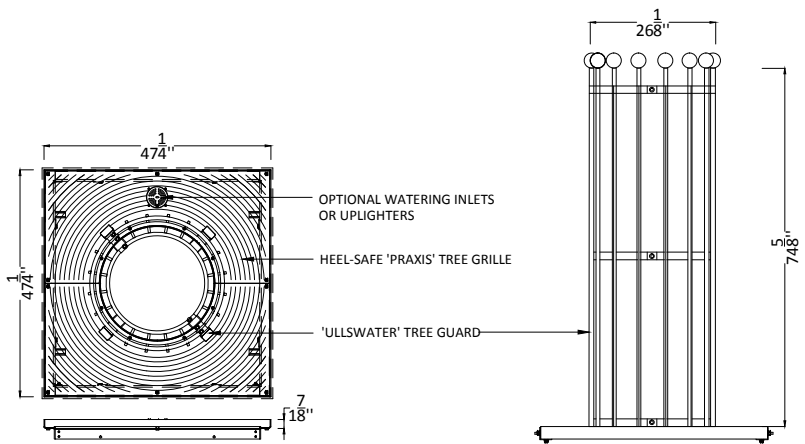
- TREE GRILLE - PRAXIS DPPR120SS
- TREE GUARD - ULLSWATER TGULSP18060
- RRRPREC1, Root Rain Precinct watering system
- RRARBV2, Arborvent aeration and watering
- RER300, ReRoot linear ribbed root barrier 4.5m
- SC250-30 GenV StrataCell soil cells, 184ea
- FG3030 Filtergrid bi-axial geocomposite, 74m2
- RS600, Rootstop linear root barrier on chosen sides

SOIL VOLUME GUIDE:

- approx 11m<sup>3</sup> of soil (±5%),  
depending on soil type and  
excavation variations



ULLSWATER TREE GUARD (black epoxy finish)  
with PRAXIS TREE GRILLE (stainless steel top plate)



PRAXIS TREE GRILLE & ULLSWATER TREE GUARD - PLAN DETAIL

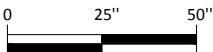
SCALE 1:20 (A1) SCALE 1:40 (A3)

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.

AutoCAD FILE.

CIVILCAD FILE.

No.	Date	Amendment Details	Initial



Scale 1:25 @ A1

Job Name:

TREEPIT SYSTEMS

Sheet no: 1 OF 1

Surveyed by:

Geotechnical by:

Datum:

Scale:

Designed:

Checked:

Drawn:

Approved:



Client: CITYGREEN URBAN LANDSCAPE SOLUTIONS

Drawing Title:  
SQUARE TREEPIT W/ TREEGRILLE  
& TREEGUARD 12m3  
DETAIL PLANS - IMPERIAL VERSION

Dwg No: 2129-H01.2

Amdt.

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