

Extra heavy standard tree
- Root ball

Airation and irrigation system:
- RootRain system RRRPIPE1A 3m
- Inlet to be flush with paving/tree grille
- Situated around rootball at a depth of 200mm

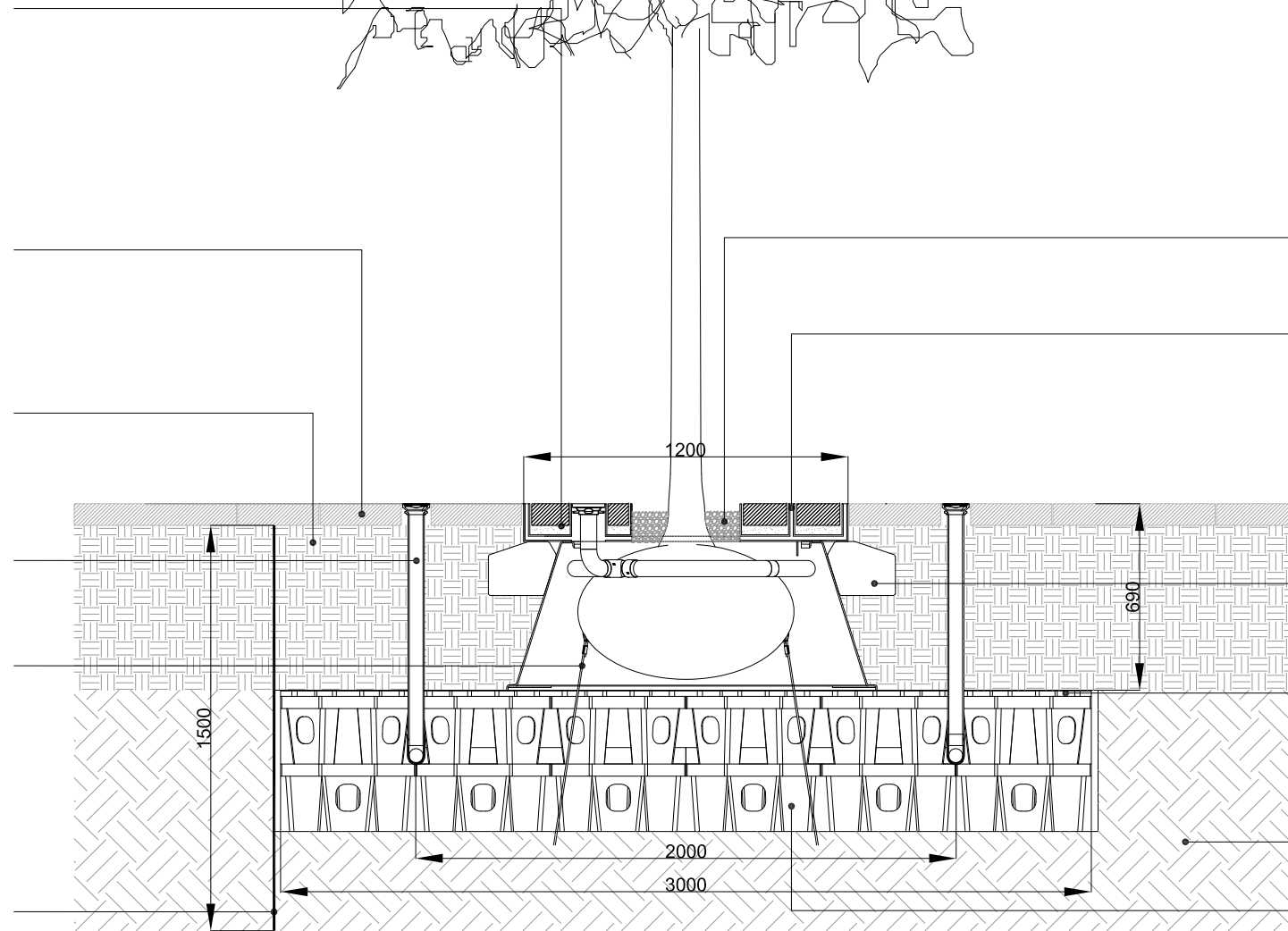
Paving:
- Tobermore
- Mixed tones and sizes see drawing: 1424.LCDD02

Pavement foundation to Tobermore detail

Airation and irrigation system:
- Arborvent double inlet system RRARBVD13C

Tree anchor system:
- Arborguy large anchor system SASLP
- Toolkit for installation required SASKITXMA

ReRoot 2000 barrier to be installed to a depth of 1500mm at the edge of the excavation where adjacent to highway, buildings or services



100mm depth of pea gravel around base of tree

Castle Recessed Tree Grille:
- CASTLE12A 1200x1200mm twin tray
- Inset with Tobermore paving 80mm deep
- Size and tone of paving identical to adjacent

Modular root barrier system:
- Root Director RD1050A
- Backfill with Amsterdam tree soil

Geotext membrane:
- Twinwall Geonet GLTWGNA
- Laid over StrataCell system

Sub soil

Root and soil structure system:
- StrataCell 30 Series
- 2 modules deep x 6 modules square
- Leave 2 x 2 x 2 module void below Root Director
- Loaded with Amsterdam tree soil

B	16,12,15	Design development	DR	BM	SM
A	18,11,15	First issue for discussion	EW	DR	BM
Rev	Revision Date	Purpose of revision	Drawn	Checked	Approved



CLIENT Gallagher Estates					
PROJECT Northstowe Phase 1					
DRAWING Local Centre Square Tree Pit Detail in Paving					
SCALE 1:25@A3	DRAWN EW	DATE Nov '15	Drawing No. 1424.LCDD 09	REV B	