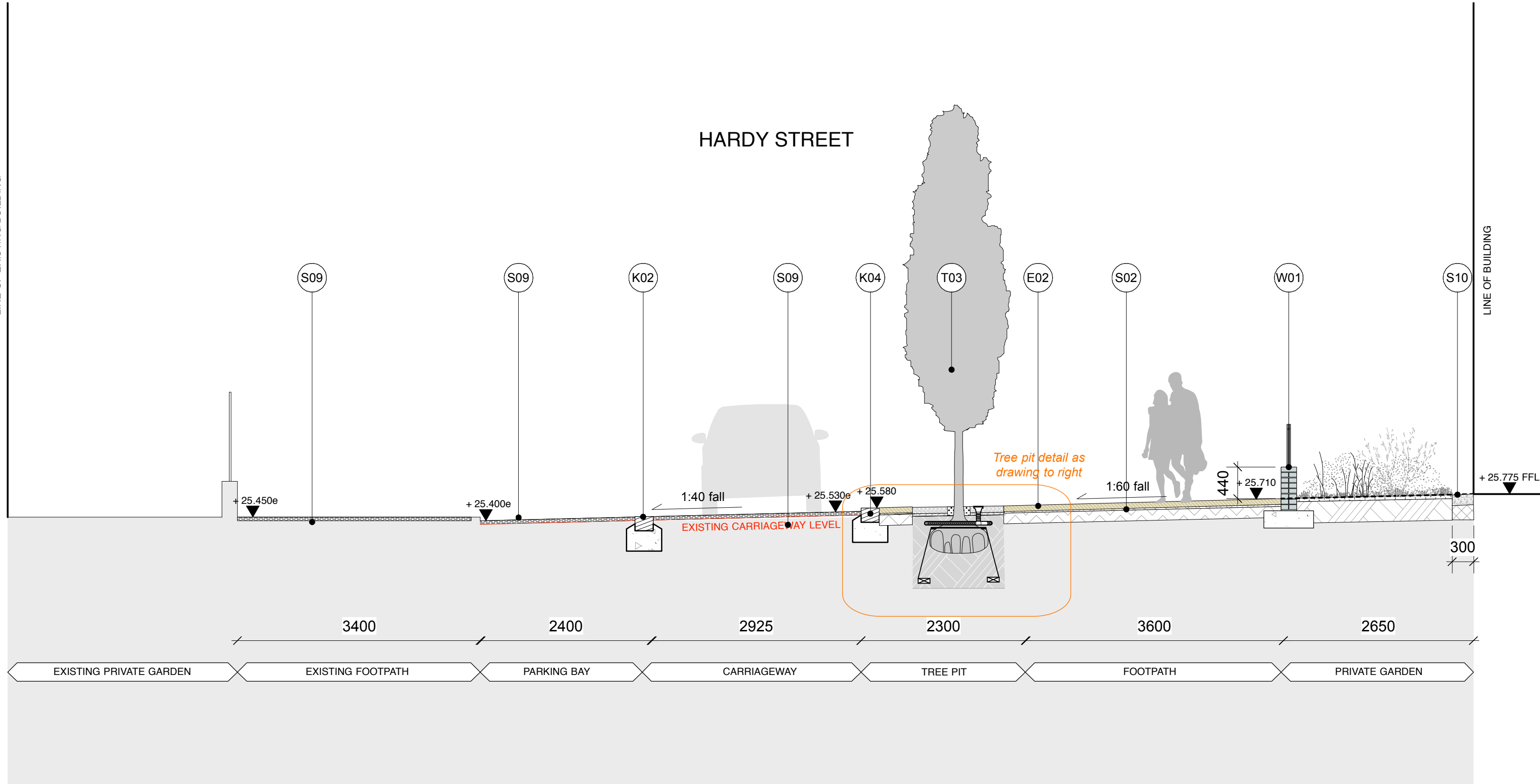
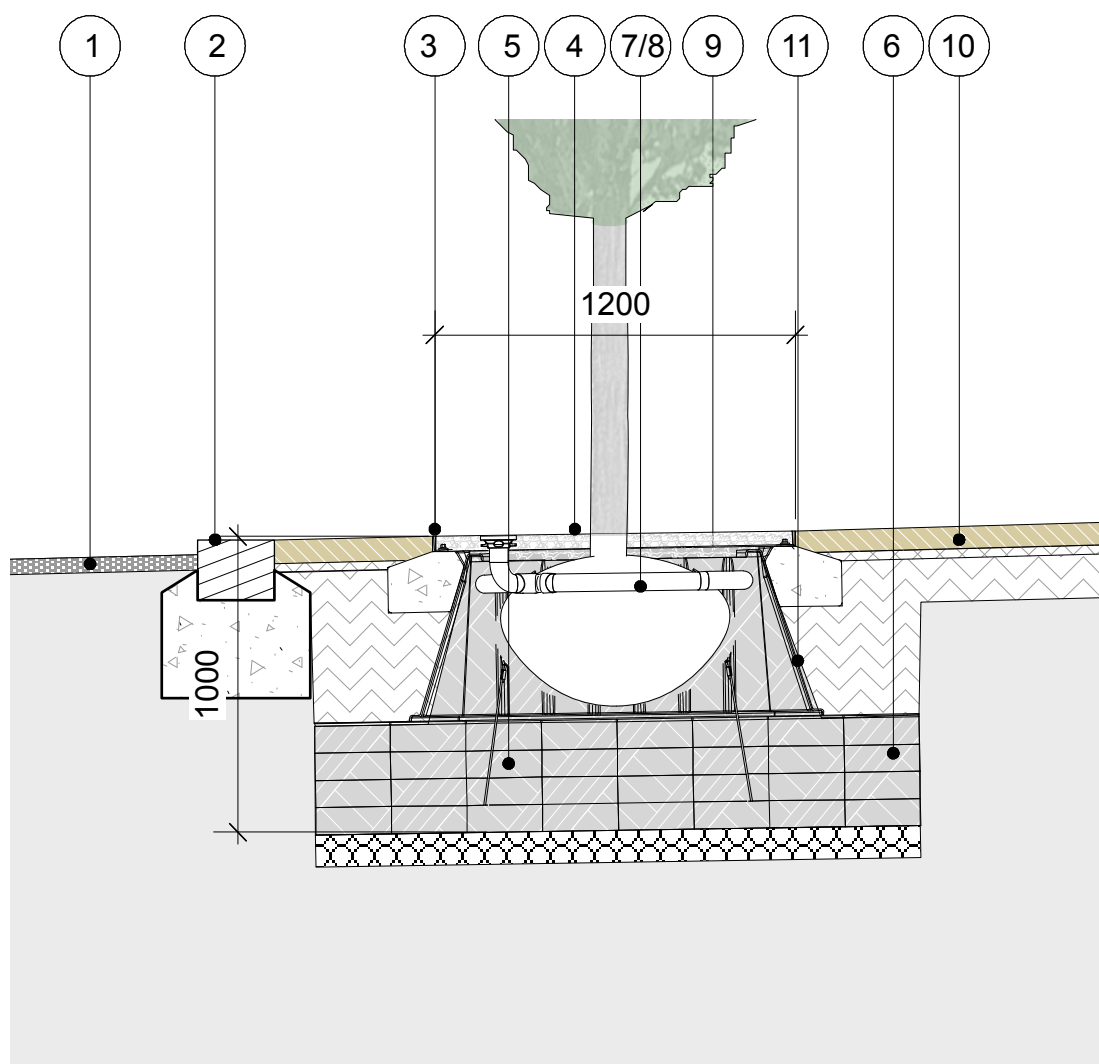


Section B @ 1:50



Section C @ 1:50



Hardy Street Tree Pit Detail 1:25@A1

1. Bitmac carriageway
2. Kerb. 255mm wide conservation kerb laid with 50mm upstand.
3. Galvanised tree grille frame set on concrete haunch.
4. Resin bound gravel. 75mm resin bound gravel laid on 25-50mm loose gravel. with flexible zone around tree collar, installed as suppliers recommendations. e.g Addastone TP by Addagrip.
5. Sandy loam topsoil to BS3882
6. RootCells by GreenBlueUrban, 4 modules deep, approx 8 x 12 rectangle. Min. 6cu m soil per tree, 9 cu. m. id space between existing services permits.
7. Irrigation: RootRain Urban 2 irrigation system installed around guyed rootball.
8. Underground guying system: Arboguy strapped anchor system c/w ground anchors (or sim approved)
9. Tree Pit preparation : bottom 100mm of 1m deep tree pit to be broken up to allow for drainage with 100mm no fines gravel to base.
10. Concrete block paving to footway.
11. Root Director by BlueGreenUrban

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Surfaces

- S02** - Granitic aggregate small unit block pavers eg Breccia by Kellen, 100 x 100/200 x 80mm mm
- S04** - Granitic aggregate paving planks eg Breccia by Kellen, 400 x 200/300/400 x 60mm, over sand bed and granular fill.
- S07** - Footpath to be made good in bitmac/concrete slabs to match existing to LCC Highways approval.
- S08** - Concrete slab patio eg Marshall's Perfecta 900 x 300 x 50mm in natural, over sand bed and granular fill.
- S09** - Resurfacing of existing carriageway with bitmac to LCC Highways standard specification over existing wearing course. Footway to be resurfaced after removal of existing concrete slabs.
- S10** - Loose gravel. 8-10mm in buff/grey tones, 50mm depth over 100mm granular fill. Timber edging.
- S11** - Drainage layer and waterproofing by others.

Kerbs and Edges

- K01** - Upstand kerb. 255mm wide conservation kerb with 100mm upstand.
- K02** - Channel. 255mm wide conservation kerb laid flush.
- K04** - Upstand kerb. 255mm wide conservation kerb with 50mm upstand.
- E02** - Aluminium edging eg Exceedge.

Walls and Boundaries

- W01** - Low wall. Double leaf brick wall to match building with soldier course capping. Painted steel gates and railings to 1100mm height.
- W02** - Planter wall. Precast concrete units 400mm height such as 'Elementale' by Hardscape.
- W03** - Planter seating wall. Precast concrete wall with precast concrete cap stone, 900mm height.
- W04** - Garden fencing. Horizontal timber fence with top horizontal trellis, eg Jacksons Canterbury Combi 1.8m high.
- R01** - Balustrade. Tubular polyester powder coated steel, 1100mm height.

Soft Landscape

- P01** - Sedum and wildflower roof. Variable build-up, min 150mm - max 250mm by Axter or similar.
- P02** - Roof deck planting. Max. 900mm depth beneath trees, with groundcover planting species to include: Cotoneaster dammeri, Skimmia x rubella, Hebe topiaria (4m2).
- P03** - Hedging and climbers. Evergreen hedging: Skimmia and Sarcocoa. Climbing plants: Clematis and Wisteria. Planted in 450mm depth steel planter.
- P04** - Groundcover planting: Epimedium x rubrum, Hebe topiaria, Geranium etc (4m2).
- P05** - Hedging, Hebe spp. (4m2)
- T03** - Quercus kostar, 20-25cm, RB.



KEYPLAN NTS

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(1) Do not scale from drawings - use written dimensions only. (2) All dimensions are in millimeters unless noted. (3) All dimensions shall be verified on site before proceeding with the work. (4) Landscape Projects shall be notified of any discrepancies. (5) Engineer to specify all sub-bases. Any below ground construction is indicative.



A	RD	2015-11-09	Section annotation amended. Tree pit detail changed.
-	AC	2015-10-12	For planning

Landscape projects

Landscape Architecture & Design
31 Blackfriars Road Salford Manchester M3 7AQ
PHONE: 0161 839 8336 FAX: 0161 839 7155
EMAIL: postalandscapeprojects.co.uk

Project Title New Chinatown Liverpool			Drawing Title Ground Floor Sections Sheet 2	
Drawn Date 2015-10-12	Drawn AC	Checked NS		
Scale varies @ A1	Status For Planning	Drawing No. 461.301		Revision B