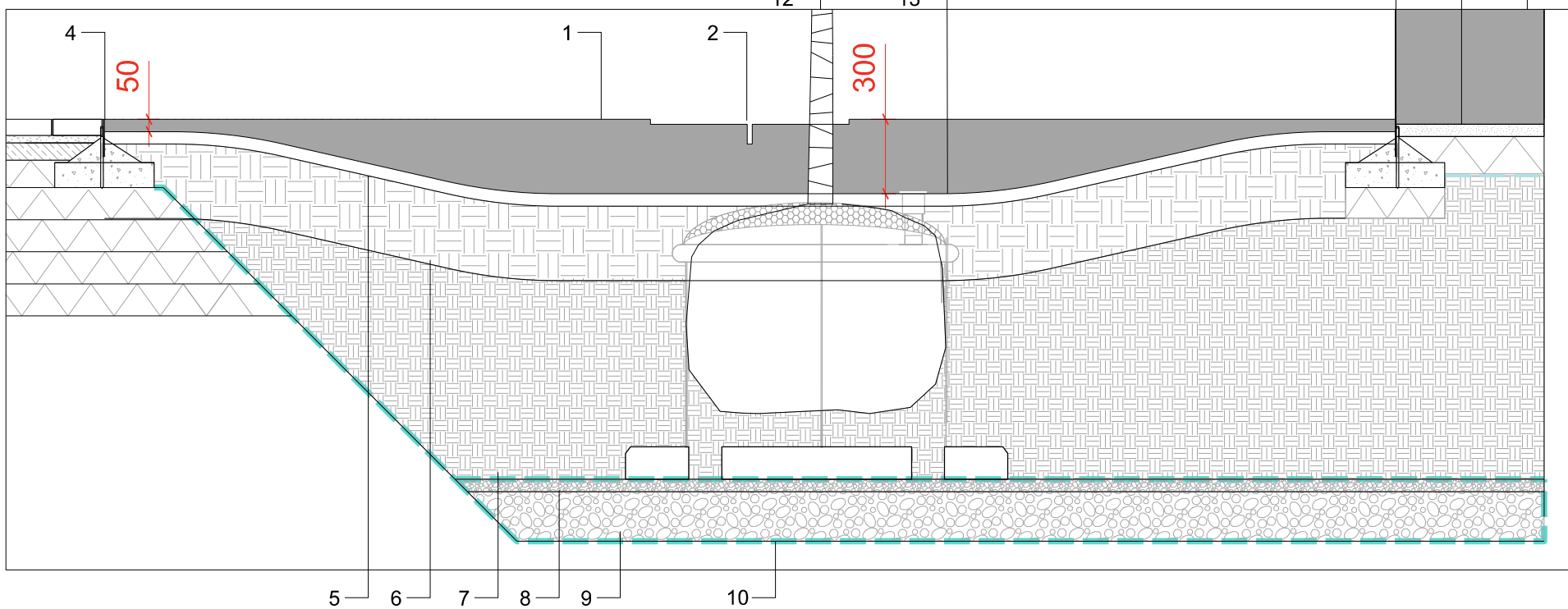
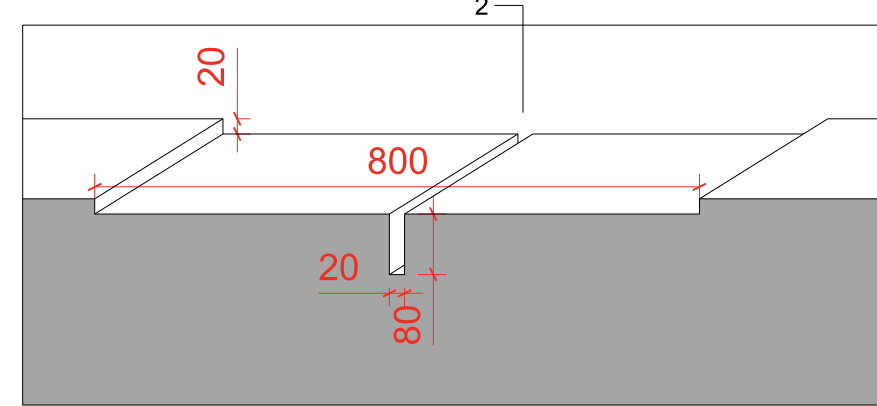


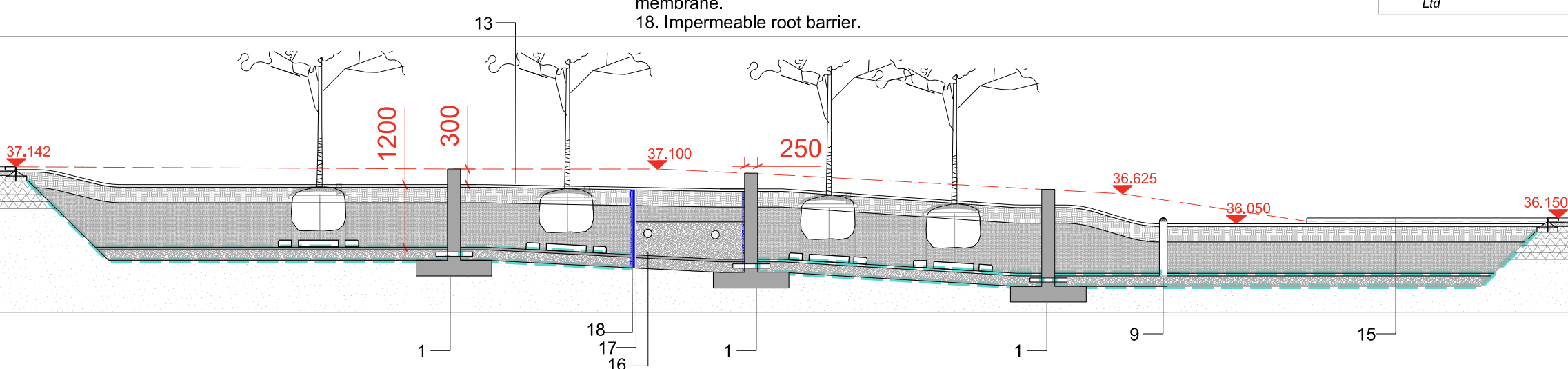
01 Nether Street Rain Garden Detail



02 Check dam detail



03 Nether Street Rain Garden Section Elevation



1. Check dams to Nether Street rain garden (East of MSCP only). Insitu concrete with polished finish to both vertical and horizontal face. **Refer to concrete specification note 4 below.**
2. Slot wier (20 x 80mm) and exceedence wier (800 x 20mm) to centre of check dams.
3. Gravel trim to building interface. Refer to SEW detail 0198_MAY-SEW-N01-1000-DR-L-201301
4. Edge Type 01 - Rigid Metal Edge. Refer to SEW detail 0198_MAY-SEW-N01-1000-DR-L-201303
5. Rain garden mulch layer. Refer to SEW detail 0198_MAY-SEW-N01-1000-DR-L-203501.
6. Rain garden topsoil. Refer to SEW detail 0198_MAY-SEW-N01-1000-DR-L-203501.
7. Rain garden subsoil. Refer to SEW detail 0198_MAY-SEW-N01-1000-DR-L-203501.
8. Rain garden grit layer. Refer to SEW detail 0198_MAY-SEW-N01-1000-DR-L-203501.
9. Rain garden drainage layer. Refer to SEW detail 0198_MAY-SEW-N01-1000-DR-L-203501.
10. Hessian mat. Refer to SEW detail 0198_MAY-SEW-N01-1000-DR-L-203501.
11. Ø150mm stainless steel overflow pipe with lockable, tamper-proof stainless steel dome guard. Air/ vermin trap (U-bend or similar) to engineer's specification.
12. Tree in rain garden. Refer to SEW Soil depth GA 0198_MAY-SEW-N01-1000-DR-L-201104 and tree pit detail 0198_MAY-SEW-N01-1000-DR-L-203503.
13. Rain garden profile to match as illustrated. Top of mulch layer to be minimum 300mm lower than finished paving level (indicated by red dashed line).
14. Pier to MSCP. Refer to Architects detail and specification.
15. Wall to exit stairs of MSCP. Refer to plan for location.
16. Potable water pipe.
17. 75mm x 75mm plywood block to depth of rain garden. Root barrier to be attached using appropriate adhesive material to create a strong non rotting bond between plywood and membrane.
18. Impermeable root barrier.

Concrete specification note 4: Check Dams

- o MAY101-Mixing/Casting: 1076-27 - E10 - Insitu Concrete Mixing Casting Curing
- o Structural C40/50 for Exposed Aggregate RC: 1076-27 - E10 - Insitu Concrete Mixing Casting Curing
- o Mix sourced from Cemex, including a 50/50 mix of Tudor Griffiths decorative aggregate
- o Both vertical and horizontal face to be polished:
 - *First Stage:* Abrade top of wall with handheld rotary grinder , remove up to 2mm with no score marks. Use polymer diamond head disc cutter from SPE ,
 - *Second Stage:* Polish surface with fine polymer diamond head to a smooth 'terrazzo' surface. If excessive blowholes revealed on first stage grinding , grout surface with cement allow to set. Then fine polish surface
- o No chamfer required
- o General: Carry out sample area of finished work:
 - Location: To be agreed with the client.
 - Size (minimum): 1.5m(w) x 0.5m(h) x 0.2m(d).
 - Features to be included: Edging.
 - Give notice: When ready for inspection.
 - Timing: Obtain approval of appearance before proceeding.
 - Sample Area: Retain Sample Area during the entire works.
 - Apply sealer
 - o Concrete Sealer to be applied to manufacturers specification: RBS Hardseal XS concrete sealer
 - o Mayfield Park Contractor P.P O'Connor Ltd with Concrete Sub-consultant Absolute Concrete Ltd

General Notes

Do not scale from this drawing. All setting out, levels and dimensions to be agreed on site. The dimensions of all materials must be checked on site before being laid out. This drawing must be read with the relevant specification clauses and detail drawings. Order of construction and setting out to be agreed on site.

This drawing is copyright protected and may not be reproduced in whole or part without written authority. All dimensions are in millimetres unless otherwise stated. Services are present in the area. Contractor to establish the precise line and depth of all services prior to commencing any excavation works.

All structural concrete/ building work to Engineer's details & dwgs. All dimensions are to finished surface levels. All sub-surface build-ups to Engineer's details.

Dwgs not to be scaled. Used dimensioned measurements only. Contractor to check and confirm.

All discrepancies must be reported to and resolved by the Landscape Architect before works commence

All works and materials to be in accordance with current applicable statutory legislation and to comply with all relevant Codes of Practice & British Standards.

All annotations in italics are provided by the Project engineers.

Keyplan

Scale Bar

N

Studio Egret West

Studio Egret West
3 Brewhouse Yard
London EC1V 4JQ

0207 549 1730
hello@egretwest.com
studio@egretwest.com
©2015 SEW Ltd

Client

Mayfield Medlock Ltd

Project

Mayfield Phase 1_
Public Realm

Drawing Title	
Rain Garden Details Nether Street	
Project Number	Status
0436	STAGE 3
Scale at A3	Date
1:20	24.03.26
Drawn by	Checked by
TH	SEW
Drawing Number	Revision
0198_MAY-SEW-N01-1000-DR-L-201304	P01