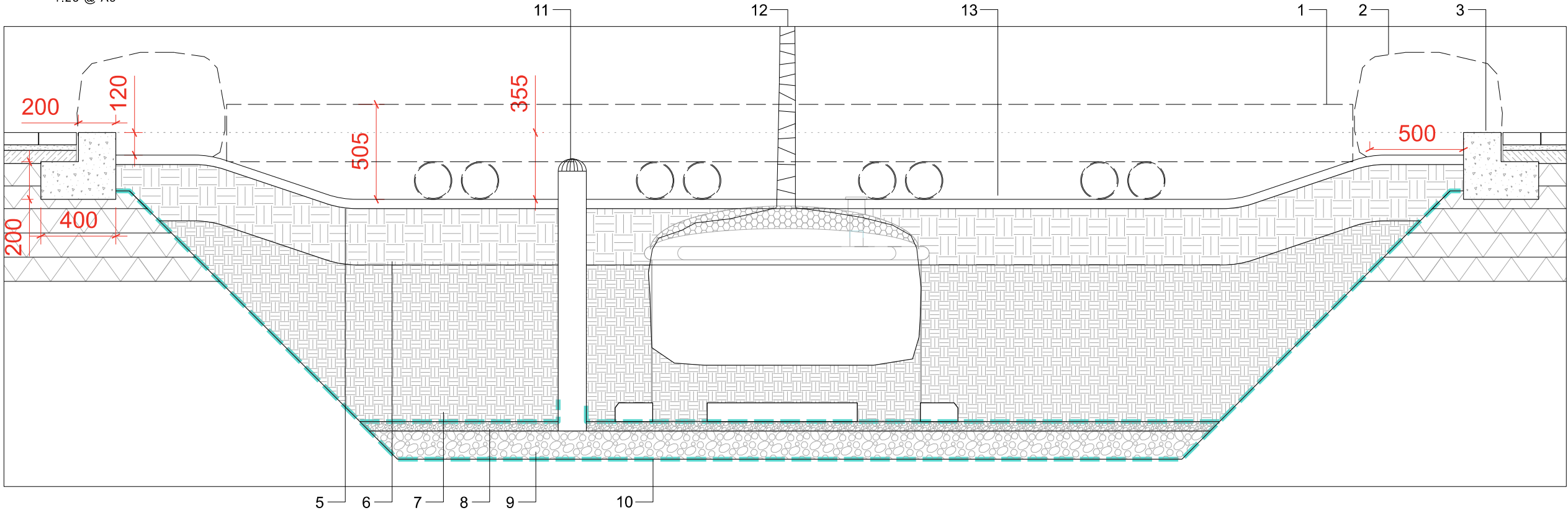


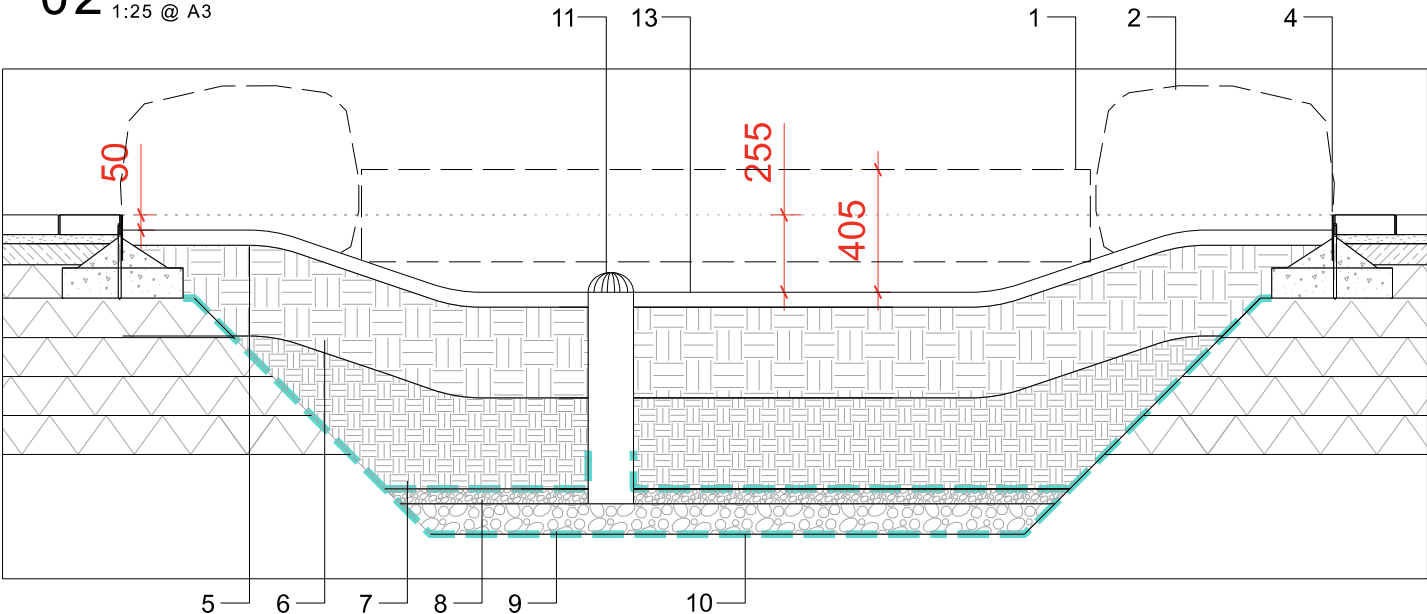
01 Parkside (North of The Republic) Rain Garden Detail

1:25 @ A3



02 Streetscape Rain Garden Detail

1:25 @ A3



1. Walkway grating. Refer to SEW detail 0198_MAY-SEW-SW1-ZZZZ-DR-L-003105.
2. Boulder to Walkway. Refer to SEW detail 0198_MAY-SEW-SW1-ZZZZ-DR-L-003105.
3. Edge Type 07 - Concrete Rain Garden Edge to Parkside (North of the Republic) rain garden. Insitu concrete with polished finish to both vertical and horizontal face. 200mm wide with chamfered corners. Horizontal surface - Slip/ skid resistance: Mean unpolished skid resistance value (USRV) : > 45. Refer to concrete specification note 3 below.
4. Edge Type 01 - Rigid Metal Edge. Refer to SEW detail 0198_MAY-SEW-SW1-ZZZZ-DR-L-003102.
5. Rain garden mulch layer. Refer to SEW detail 0198_MAY-SEW-SW1-ZZZZ-DR-L-003501.
6. Rain garden topsoil. Refer to SEW detail 0198_MAY-SEW-SW1-ZZZZ-DR-L-003501.
7. Rain garden subsoil. Refer to SEW detail 0198_MAY-SEW-SW1-ZZZZ-DR-L-003501.
8. Rain garden grit layer. Refer to SEW detail 0198_MAY-SEW-SW1-ZZZZ-DR-L-003501.
9. Rain garden drainage layer. Refer to SEW detail 0198_MAY-SEW-SW1-ZZZZ-DR-L-003501.
10. Hessian mat. Refer to SEW detail 0198_MAY-SEW-SW1-ZZZZ-DR-L-003501.
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-SW1-ZZZZ-DR-L-001109 and tree pit detail 0198_MAY-SEW-SW1-ZZZZ-DR-L-003500.
13. Rain garden profile to match as illustrated. Top of mulch layer to be 250-350 lower than finished paving level depending on location.

Concrete specification note 3: Rain Garden Edge

- 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.

Rev	Date	Reason for Issue	Chk
P01	12.07.24	Stage 4A DRAFT	SEW
P00	07.08.23	ER DRAFT	SEW

Keyplan



Scale Bar



Client

Mayfield Medlock Ltd

Project

Mayfield Phase 1
Public Realm

Drawing Title

Rain Garden Details

Project Number	Status
0436	STAGE 4A DRAFT
Scale at A3	Date
1:20	07.08.23
Drawn by	Checked by
ML	SEW
Drawing Number	Revision
0198_MAY-SEW-SW1-ZZZZ-DR-L-003107	P01