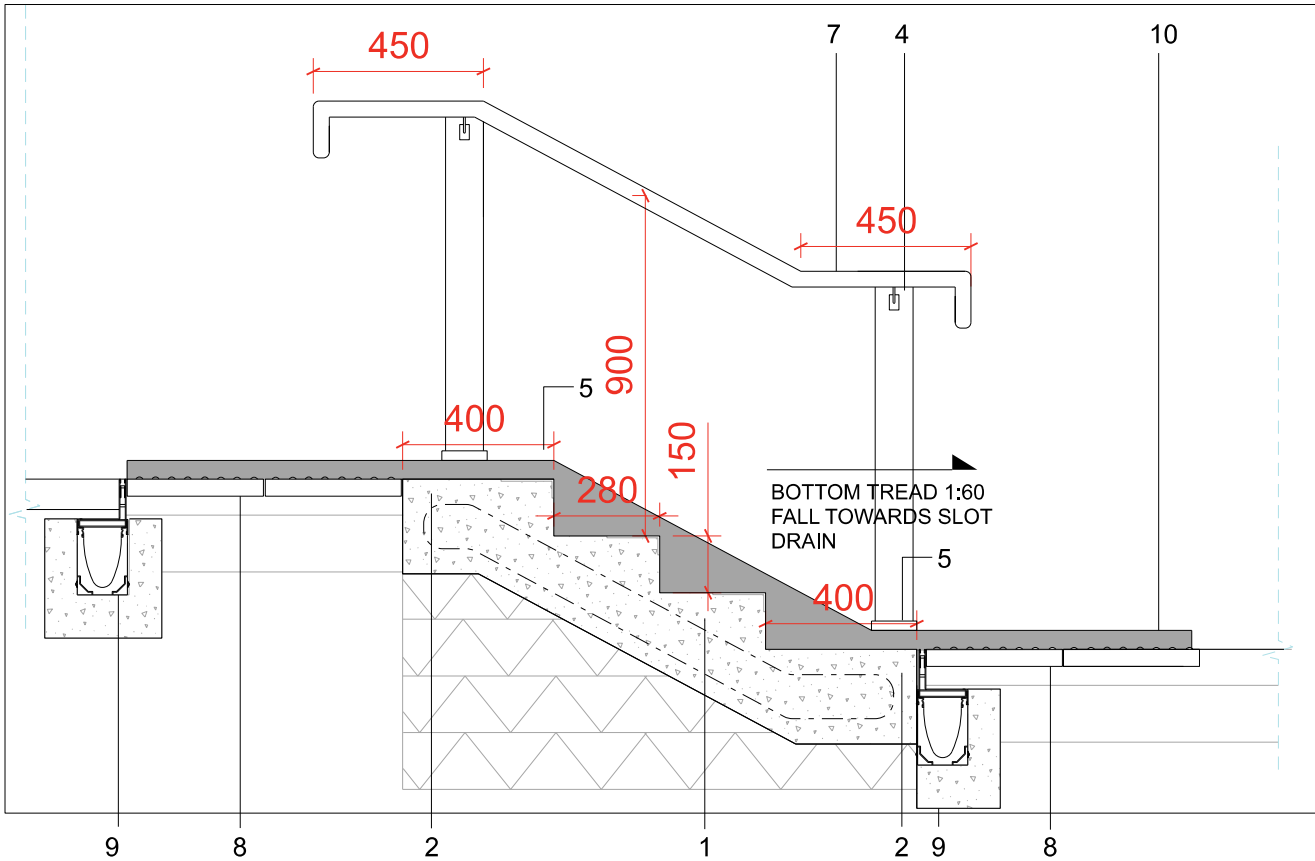


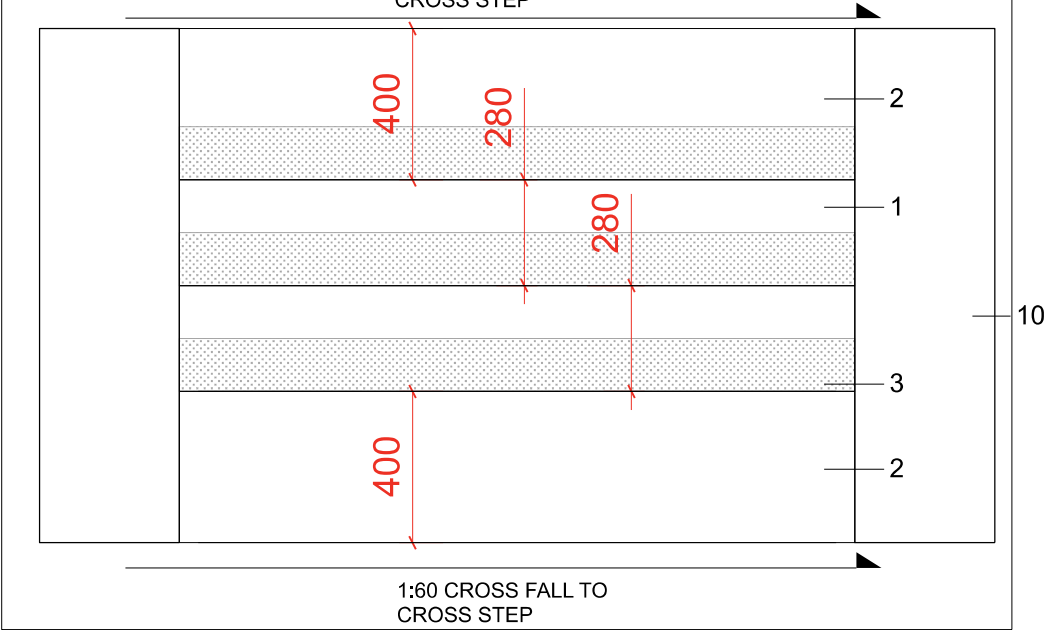
01 Typical Step Detail - Section

1:20 @ A3



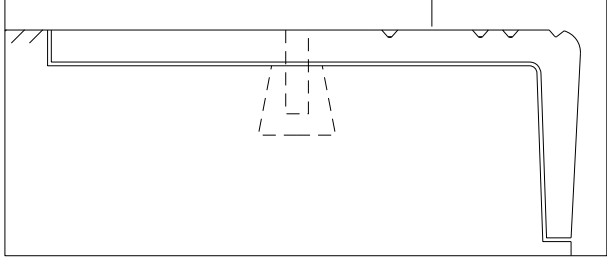
02 Typical Step Detail - Plan View

1:20 @ A3



03 Typical Step Nosing

1:2 @ A3



04 Site Photograph

n/a



Concrete specification note 1: Retaining walls & Step Wing Walls

- 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 Shutter treated with Pieri DRC6/200 Orange retarder (used for exposed vertical face and chamfer)
- o 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 Concrete Sealer to be applied to the polished surface to manufacturers specification: RBS Hardseal XS concrete sealer
- o 25mm chamfer to be exposed aggregate finish
- o General: Carry out sample area of finished work:
 - Location: To be agreed with the client.
 - Size (minimum): 1.5m(w) x 1m(h) x 0.3m(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 Mayfield Park Contractor P.P O'Connor Ltd with Concrete Sub-consultant Absolute Concrete Ltd

Concrete specification note 2: Steps

- 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 Exposed aggregate tread: Shutter treated with Pieri VBA Blue retarder
- o Riser: Fair face plain finish
- o No chamfer required
- o General: Carry out sample area of finished work:
 - Location: To be agreed with the client.
 - Size (minimum): 3 steps - 1.5m (w).
 - Features to be included: Nosing to be fixed.
 - 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

Annotations:

1. ST01 - Step Type 01 - Insitu concrete steps. Typically, 280mm tread x 150mm riser. 1:60 cross fall to cross step. Slip/ Skid resistance: PTV to BS 7976-2 of 45 (Dry and Wet). Tread: Textured finish to match as-built finishes to steps in Mayfield Park. Riser: Plain smooth surface finish to match as-built finishes to steps in Mayfield Park. Refer to concrete specification note 2. Foundations to engineer's detail and specification.
2. 400mm top and bottom treads. Cross fall, slip/skid resistance and finishes as above.
3. Step Nosing - 140 x 55mm. SN9/55 by AATI (OAE). Finish to match Mayfield Park steps. For method of fixing refer to manufacturer's Installation Guide. Refer to spec clause Q10/201
4. Balustrade post. Refer to SEW drawing 0198_MAY-SEW-N01-1000-DR-L-201306. To match Mayfield Park.
5. Base plate fixing. Refer to SEW drawing 0198_MAY-SEW-N01-1000-DR-L-201306. To match Mayfield Park.

6. Top rail PFC. Refer to SEW drawing 0198_MAY-SEW-N01-1000-DR-L-201306. To match Mayfield Park.
7. Handrail. Refer to SEW drawing 0198_MAY-SEW-N01-1000-DR-L-201306. To match Mayfield Park.
8. Tactile Hazard Corduroy Warning Paving. Refer to spec clause Q25/320A & 320B
9. Indicative Slot drain - Refer to engineer's detail and specification.
10. 370mm wide step parapet. Refer to engineer's detail and specification. Horizontal face to be polished, vertical face to have exposed aggregate finish. Refer to concrete specification note 1. Foundation to engineer's detail and specification.

*Step finishes, nosing, details, balustrade, handrails all to match Mayfield Park steps.

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.

P01	24.03.26	Stage 3	SEW
Rev	Date	Reason for Issue	Chk

Keyplan



Scale Bar



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Client

Mayfield Medlock Ltd

Project

Mayfield Phase 1
Public Realm

Drawing Title

Typical Step Detail

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-201305	P01