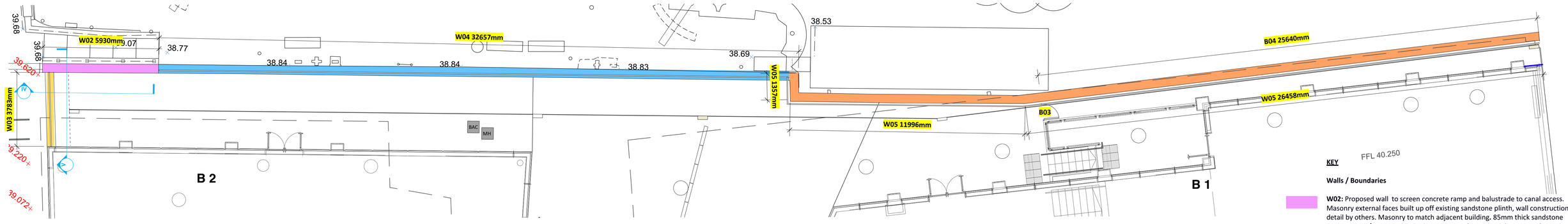
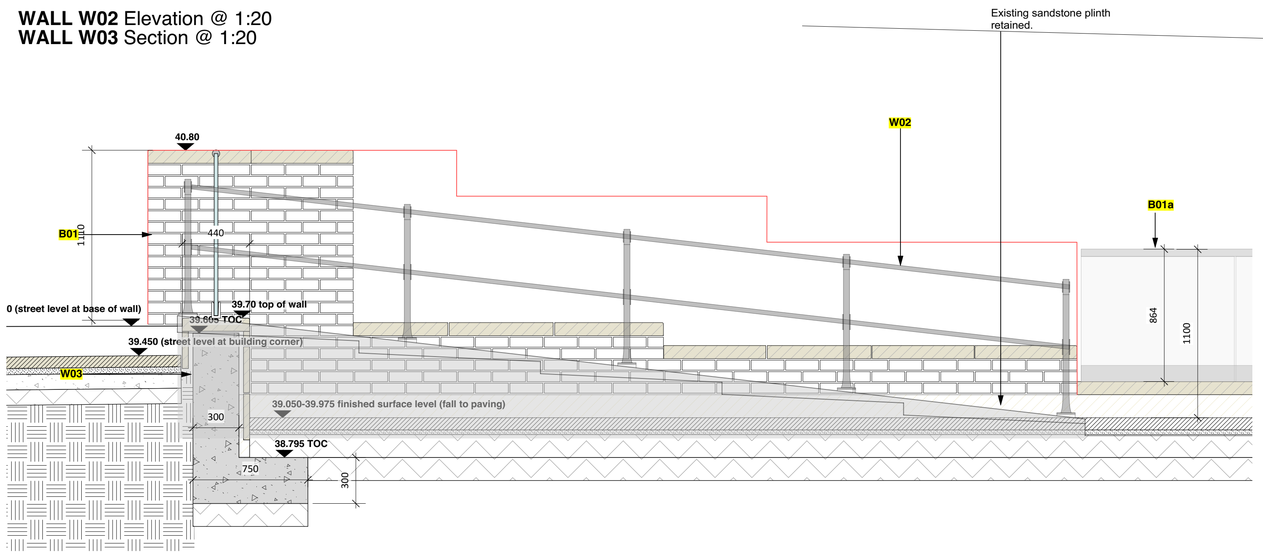
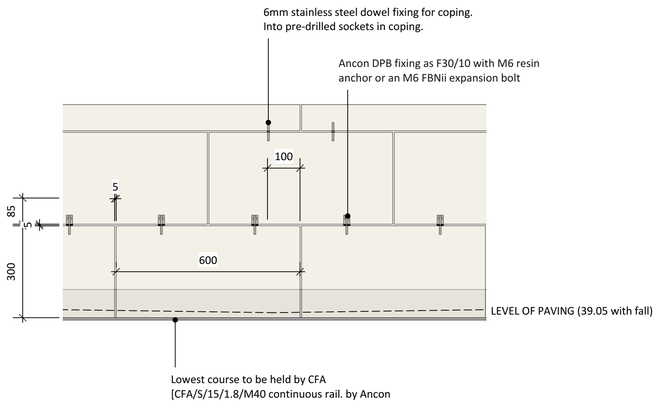
## DETAIL i
Location Plan @ 1:100




## WALL W02 Elevation @ 1:20
## WALL W03 Section @ 1:20

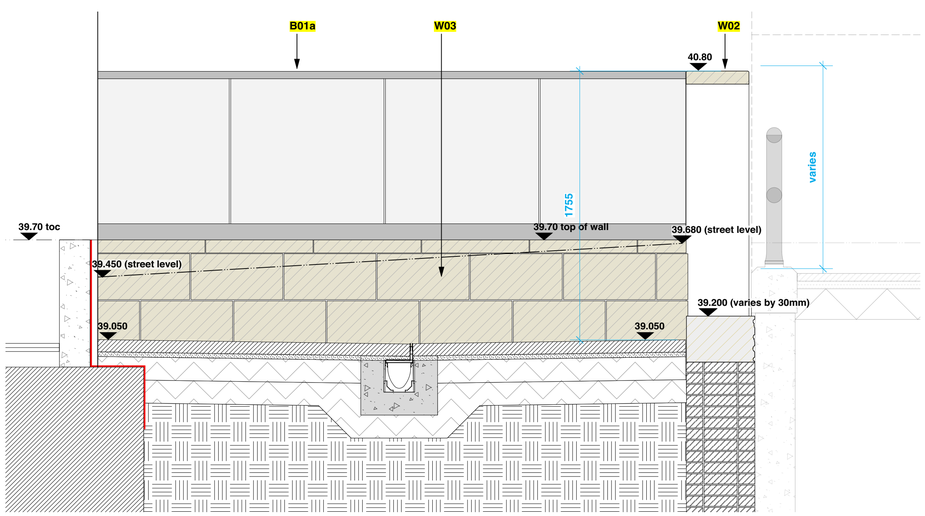


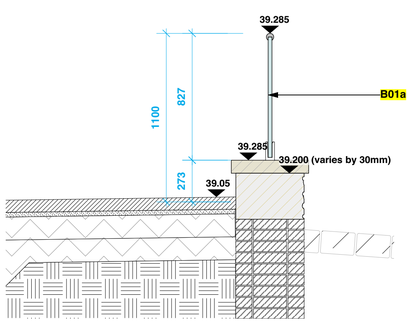

**1:10 ELEVATION OF CLADDING TO WALL TYPE W03**
Stone required:
18 full 600 x 300mm cladding slabs. 2 no. slabs to be cut as required for course ends.
15 full coping units 700 x 400* x 85mm thick (single weather)

No allowance made for breakages or slabs not up to specification
* Contractor to confirm width of wall as 400mm following review of constyruction method over existing sandstone block plinth at base.

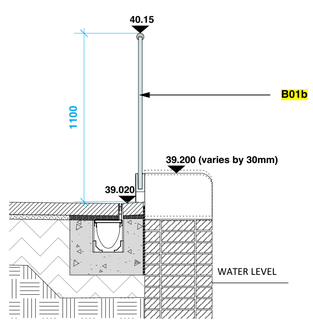
## WALL W03 Elevation @ 1:20
## WALL W02 Section @ 1:20




## WALL / W04 Section @ 1:20




## WALL / W05 Section @ 1:20




**KEY**

FFL 40.250

**Walls / Boundaries**

**W02:** Proposed wall to screen concrete ramp and balustrade to canal access. Masonry external faces built up off existing sandstone plinth, wall construction detail by others. Masonry to match adjacent building. 85mm thick sandstone coping as **F21/110**. Jointing 5-10mm joint - colour to match stonework.

**W03:** Proposed sandstone clad concrete retaining wall to boundary of Princess Street as shown on ROC drawing **3251-BX-DR-04**. 85mm thick sandstone coping x 440 mm wide. Jointing 5 mm joint - colour to match stonework coping. Balustrade as B01 to top of wall.

**W04:** Existing low upstand wall with stone plinth retained with new stone coping. Coping: 85mm thick sandstone x 400 or 500mm wide see drawing 252194-LPP-95-SW-L00-DET-L-0432for details. Balustrade as B01 to top of wall.

**W05:** Existing canal wall retained with existing stone coping. Note top of coping varies by 30mm. Balustrade as B01 (or B03 adjacent to Building 1) to back edge of wall. No fixings into canal wall or coping.

**B01:** Glass balustrade with 48mm dia. PPC steel handrail to canal edge. as **L37/350**. Designed to loading: 1.5kN/m as per BS6399.
Type **B01/a** Fixed down through top of proposed coping into stone/masonry wall below. Detail tbc by supplier/engineer.
Type **B01/b** Fixed at rear of canal coping down to concrete footings below surface of yourkstone. Detail tbc by supplier/engineer. Aluminium cover strip to base of balustrade covering back edge of canal coping.

**B03:** Gate to match glass balustrade as B01 with key lock to prevent public access to landscape north of B1. As **L37/350**

**B04:** PPC steel horizonal bar railing with circular posts and additional steel 48mm dia. handrail on same datum as B01 to canal edge. Located beyond access gate. **L37/355**. Designed to loading: 1.5kN/m as per BS6399.

Note:
Glass balustrade to canal edge to form continuous datum of 40.15. On site measurements to be carried out by contractor.

**Surfaces:**
For hard landscape details refer to drawing **252194-LPP-90-SW-L00-DPL-L-0001**

**NOTES**
**1.** All bedding, subbase and slab build up to engineers details
2. For detailed sections refer to drawings **252194-LPP-90-SW-L00-DSE-L-0100** series.

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| **C10** | RD | 2021-04-14 | Final Construction issue |
| **C9** | RD | 2020-08-07 | W04 coping width clarified |
| **C8** | RD | 2020-02-27 | Specification notes corrected. Gate NBS added. |
| **C7** | RD | 2020-02-03 | Cladding detail added |
| **C6** | RD | 2019-08-27 | Wall construction and terrace paving amended |
| **C5** | RD | 2019-05-03 | Updated in line with cladding detail on 0436 |
| **C4** | RD | 2019-05-15 | Decking added to sections. Retaining wall added as ROC detail. Terrace slab as ROC detail. |
| **C3** | RD | 2019-05-02 | Balustrade specification reverted to Stage 4 proposal. |
| **C2** | RD | 2019-02-26 | Balustrade specification amended |
| **C1** | RD | 2018-02-08 | Update to W03 positionand height. Masonry note added to W02. Fixing strategy for balusteade confirmed. |
| **T3** | SB | 2017-07-14 | Updates following stage 4 co-ordination. LP drawing ref's updated. Additional detail to wall construction and cladding sizes. W04 revised to stepped elevation |
| **T2** | SB | 2017-05-26 | Project title & numbering system revised to LL convention |
| **T1** | SB | 2017-05-12 | For stage 4 issue |
| - | SB | 2017-03-31 | Draft detail. For stage 4 interim issue |

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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.

| | | | |
|---|---|---|---|
| Project Title: **Manchester New Square** Manchester | | | Drawing Title: **Details:** Canal walls / glass balustrade |
| Drawn Date: 2017-03-24 | Drawn: SB | Checked: NCS | |
| Scale: varies @ A1 | Status: Final | | Revision: **C10** |

Drawing No.: **252194 | LPP | 95 | SW | L00 | DET | L | 0430**

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