

- General works:
- All plant growth locally to boundary walls to be removed as needed to enable access. Assumed to be carried out by gardeners on site.
 - Allow for all open joints to be pointed. Unknown extent due to the extent of plant growth covering the wall.
 - It is likely that the majority of the McLaren wall has horizontal cracking due to the contentious render and lime mortar to brickwork core. Allow for repairing cracks and new sacrificial coat throughout where exposed. Where more intrusive repairs than this are likely to be carried out and can be seen, these are noted on the drawings.

This drawing is not to be scaled. The architect is to be informed of any errors before work proceeds. The general contractor is responsible for checking all dimensions.

Notes

- General notes:
- Refer to drawing P1154-RHP-ZZ-00-DR-A-1000 Site Key Plan for locations.
 - Condition varies and in some cases, extensive plant growth has prevented full access and survey. It may be that the condition deteriorates further.
 - Original condition survey carried out in April 2022.
 - To be read in conjunction with RHP P1154-RHP-ZZ-ZZ-SC-A-8200 Brighton Pavilion Gardens Schedule of works.
 - Refer to schedule of works for testing and sample requirements.
 - Refer to CTP for details of any structural works.
 - The conservation works are part of the overall plans for the Garden. Details of the proposals can be seen in the following Allen Scott drawings: 725-101_General Arrangement East 725-102_General Arrangement North 725-102_General Arrangement North 725-104_General Arrangement West The Park and Garden are registered Grade II with listed structures. Refer to CMP for further details.
 - All dimensions to be confirmed, indicative heights given for information purposes only.

LEGEND

- SE = Structural Engineer
- Remove cracked render, carry out brickwork repairs and new lime render render.
 - Lime leaching from retaining wall behind. Consider new french drainage system behind. See drawing P1154-RHP-ZZ-00-DR-DR-A-5000 for typical details.
 - Lime render patch repair and sacrificial coating
 - Cut out existing cracked/damaged stone and carry out stone indent repair. Sized to suit, profile and type to match existing. Provide stone sample for each type of stone sample for approval.
 - New stone coping. Sized to suit, profile and type to match existing. Provide stone sample for each type of stone sample for approval.
 - Localised mortar patch repair profiled and colour matched to existing. Provide sample for approval.

Cracked coping and balustrade



1 Part Elevation of McLaren Wall
5014 NTS

Rebar exposed to balustrade. Carry out localised corrosion treatment and concrete repair to reform profile of baluster and new shelter coat.



5 Part Elevation of McLaren Wall
5014 NTS

Horizontal crack to Pier and render damaged



9 Part Elevation of McLaren Wall
5014 NTS

Gate in poor condition with connection to base of gates corroded through causing gate to drop. Gates to be carefully removed off site, prepared, repaired and re-decorated and re-instated by specialist sub-contractor. Re-instate detailing to match.

Gate in poor condition with connection to base of gates corroded through causing gate to drop. Gates to be carefully removed off site, prepared, repaired and re-decorated and re-instated by specialist sub-contractor.



2 Part Elevation of McLaren Wall
5014 NTS

Previous poor repair - retain as appears not to be causing any deterioration



6 Part Elevation of McLaren Wall
5014 NTS

A

Horizontal crack to Pier and render damaged



10 Part Elevation of McLaren Wall
5014 NTS

Remove 4 no. corroded fixings into piers. Remake to match connection to pier with new stainless steel fixings.

Remove 4 no. corroded fixings into piers. Remake to match connection to pier with new stainless steel fixings.



3 Part Elevation of McLaren Wall
5014 NTS

Crack

Cracked balusters - check on site and provisionally allow for lifting capping and implementing SS resin repair subject to CA instruction.



7 Part Elevation of McLaren Wall
5014 NTS

Cracked baluster - check on site and provisionally allow for lifting capping and implementing SS resin repair subject to CA instruction.



11 Part Elevation of McLaren Wall
5014 NTS

Remove redundant fixings and make good with lime render

Remove 4 no. redundant brackets and make good with lime render

Cracked coping and balustrade



4 Part Elevation of McLaren Wall
5014 NTS

East lawn South Curved Gate



8 Part Elevation of McLaren Wall
5014 NTS



12 Part Elevation of McLaren Wall
5014 NTS

Previous repair to horizontal crack

07/08/2023 First Issue TP PN
Rev Date notes Drawn Check

rhp partnership architects
30-31 Foundry Street Brighton BN1 4AT
T 01273 645220
www.rhpartnership.co.uk
brighton@rhpartnership.co.uk

Project
Reawakening Brighton Royal Estate Phase 2

Drawing
McLaren Boundary Wall Details

Job Ref 5014 Dwg No 5014 Revision
P1154-RHP-ZZ-00-DR-A-5014 P1
Scale(s) A1 Size TP PN
Status Preliminary