



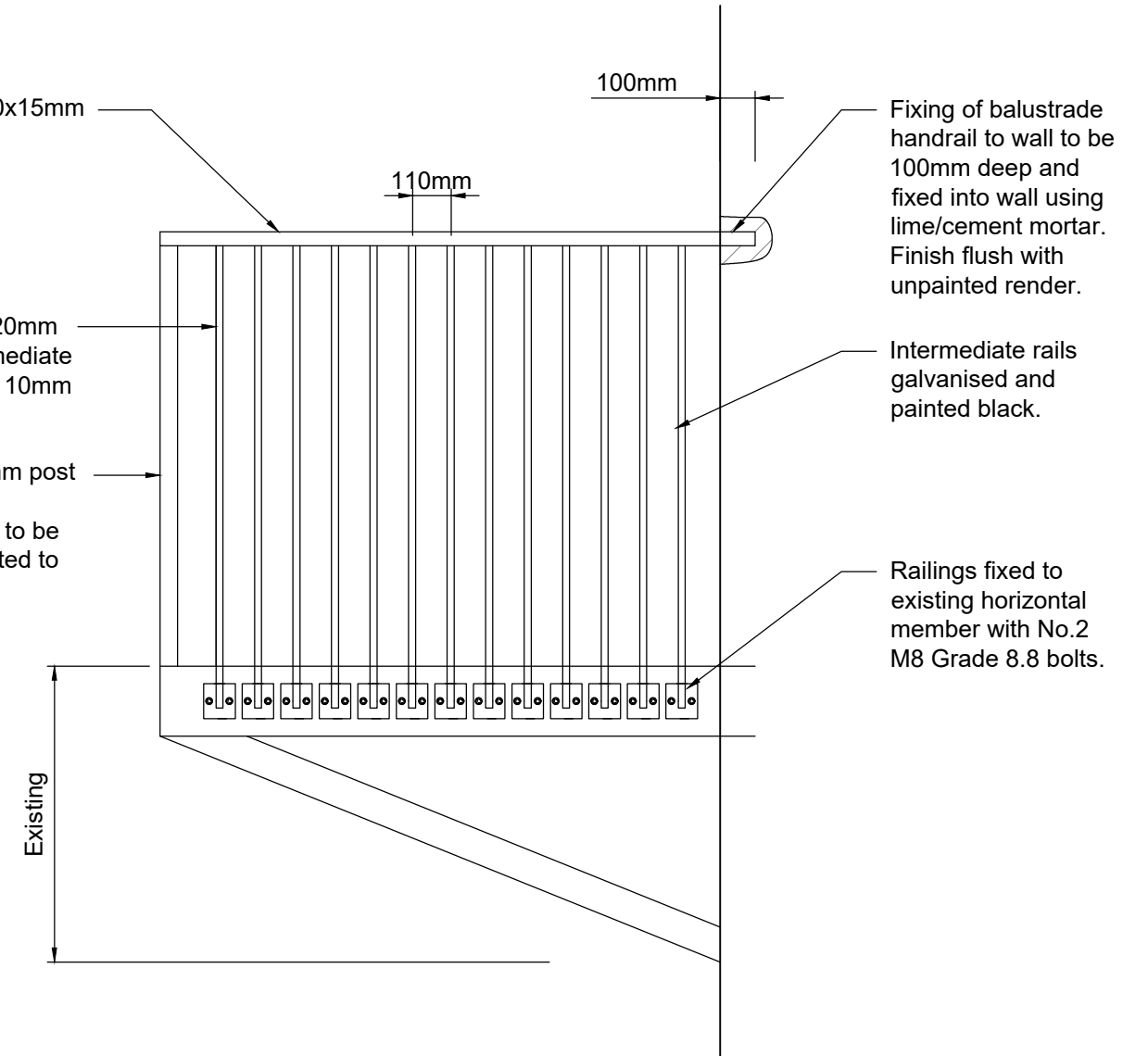
Existing platforms to be removed.

Image of Existing Platforms
(Rear Elevation)
(NTS)

Provide min. 40x15mm S275 top rail.

Provide min. 20mm Ø S275 intermediate rails @ max. 110mm centres.

SHS 50x4.0mm post @ max. 1.5m spacing. Post to be welded or bolted to stringer.



Fixing of balustrade handrail to wall to be 100mm deep and fixed into wall using lime/cement mortar. Finish flush with unpainted render.

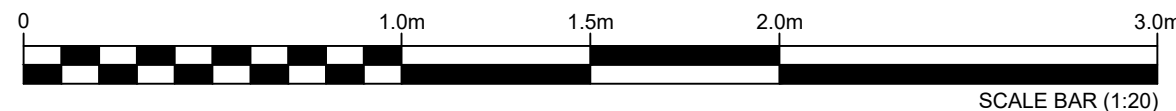
Intermediate rails galvanised and painted black.

Railings fixed to existing horizontal member with No.2 M8 Grade 8.8 bolts.

Additional Balustrade Elevation
(Elevation View)
(1:20)

Method Statement

1. Erect scaffold for access
2. Carefully remove existing corroded metal platforms removing the fixings into the wall carefully.
3. At the junction between the remaining platform to the neighbour's property (at bottom of stairs) carefully cut back the steelwork and treat the exposed steel work with primer and two coats of suitable anti-corrosion paint.
4. Repair the holes left in the external wall where the metal platform and balustrade had been fixed by infilling with a lime/cement mortar finishing flush with the surface.
5. When the repairs have dried, prepare and paint with two coats of masonry paint to match existing paint colour.
6. Install new galvanised metal balustrading to remaining platform with angle bracket connected to existing handrail and fixed into wall 100mm deep with lime/cement mortar. Rails to be suitably fixed to horizontal member of existing metal platform with plate and two M8 bolts per fixing.
7. Paint the newly installed balustrade with suitable primer for galvanising and two coats of black metal paint.



Revision: Date: Description:

- - -

PHILIP GOACHER ASSOCIATES
Consulting Civil and Structural Engineers
Park House • 122A Newland Road • Worthing • West Sussex • BN11 1LB
TEL: 01903 217723 • FAX: 01903 821987 • EMAIL: mail@pgoacher.co.uk
www.pgoacher.co.uk

DJW Agency Services
48 Brunswick Place, Hove
PROPOSED ALTERATIONS

Scale(s): Date: Engineer: Checked:
1:50@A3 MAR'21 DG PG
Project No: Drawing No: Revision:
14496 001 -