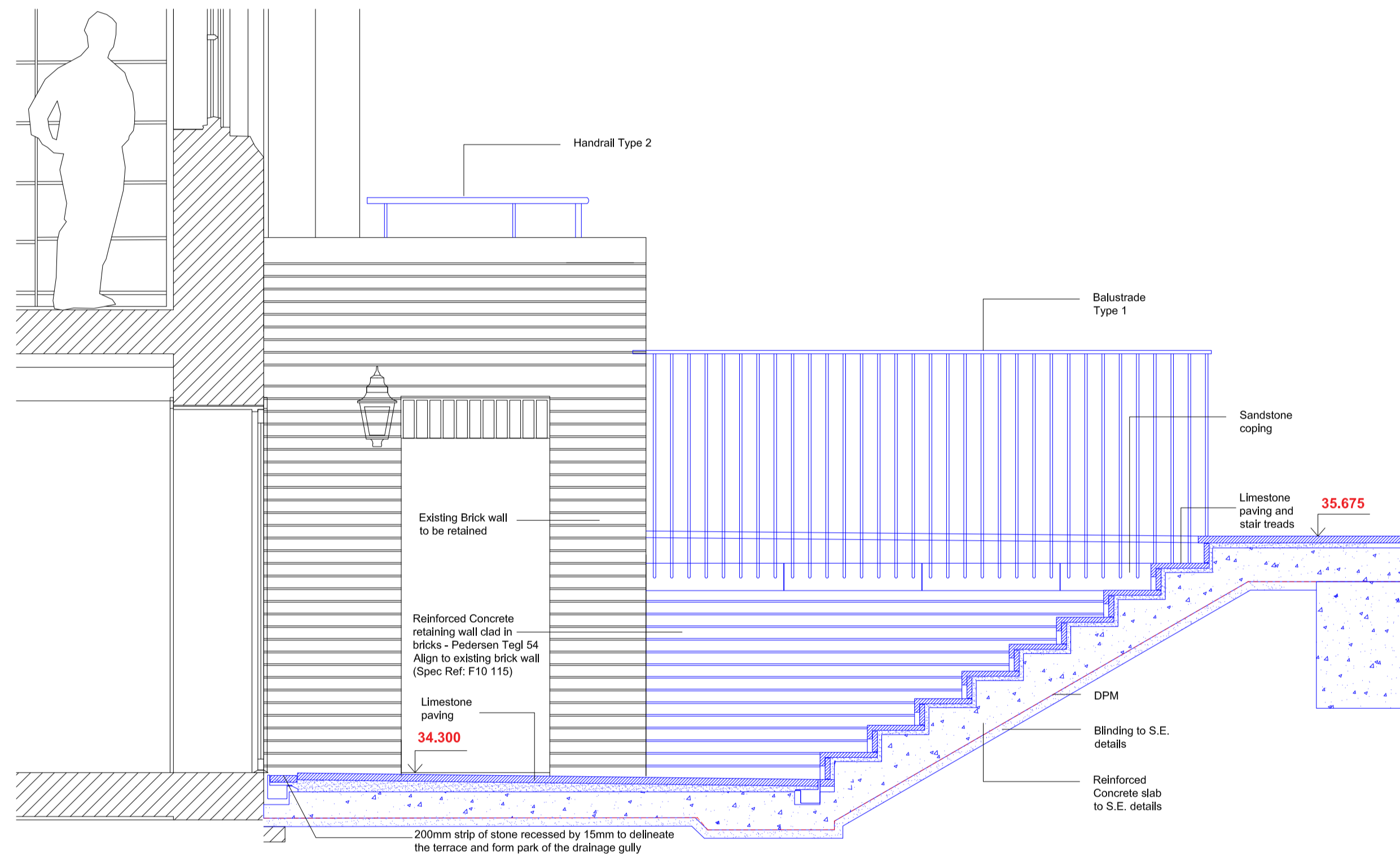
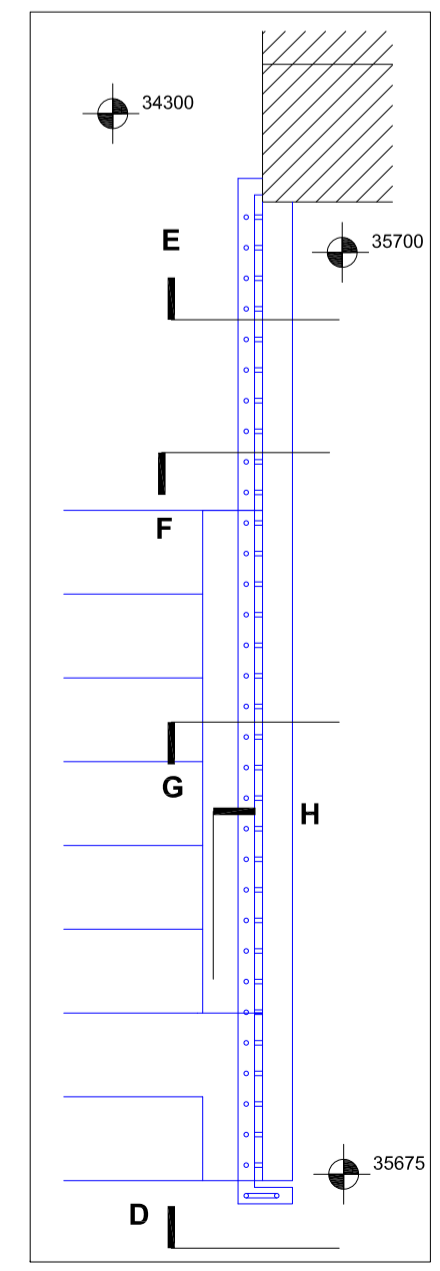


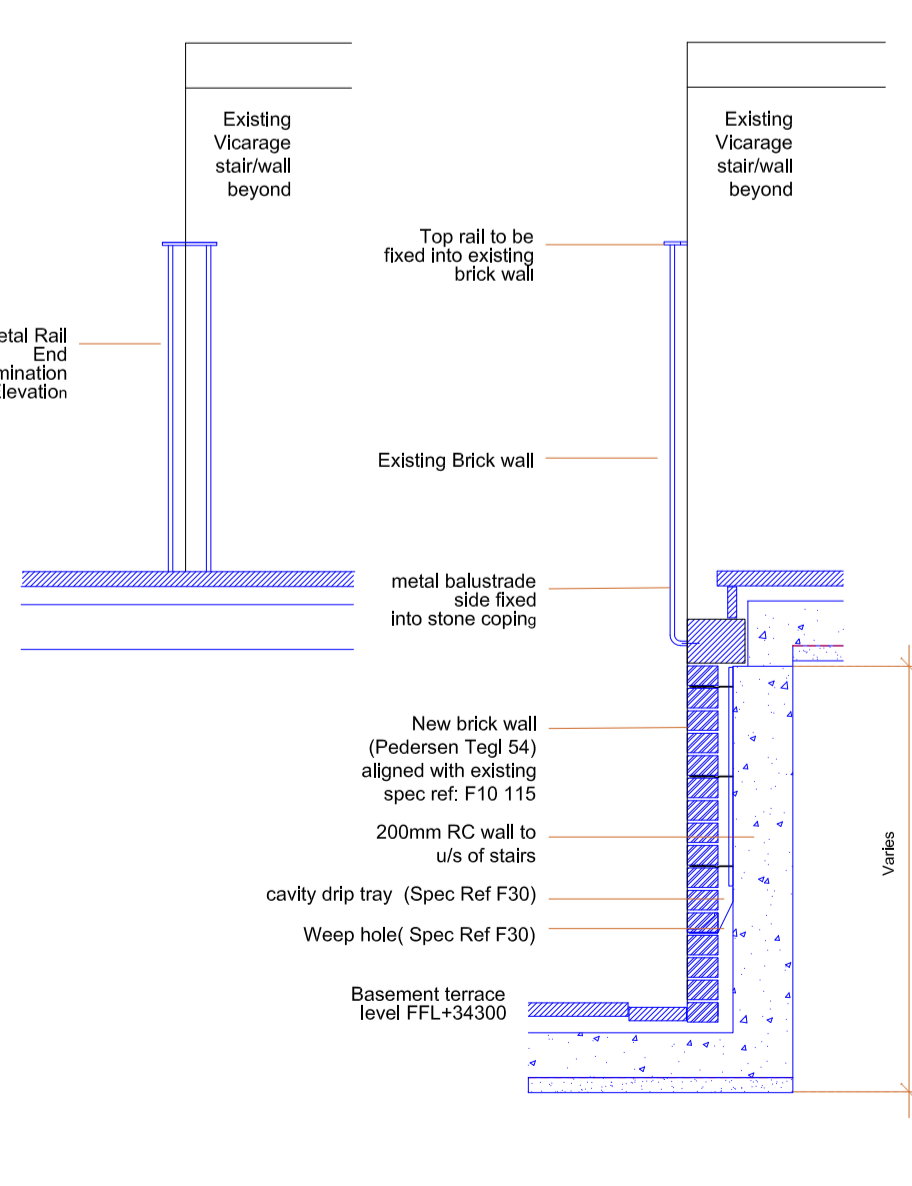
1 Location Plan  
1:50



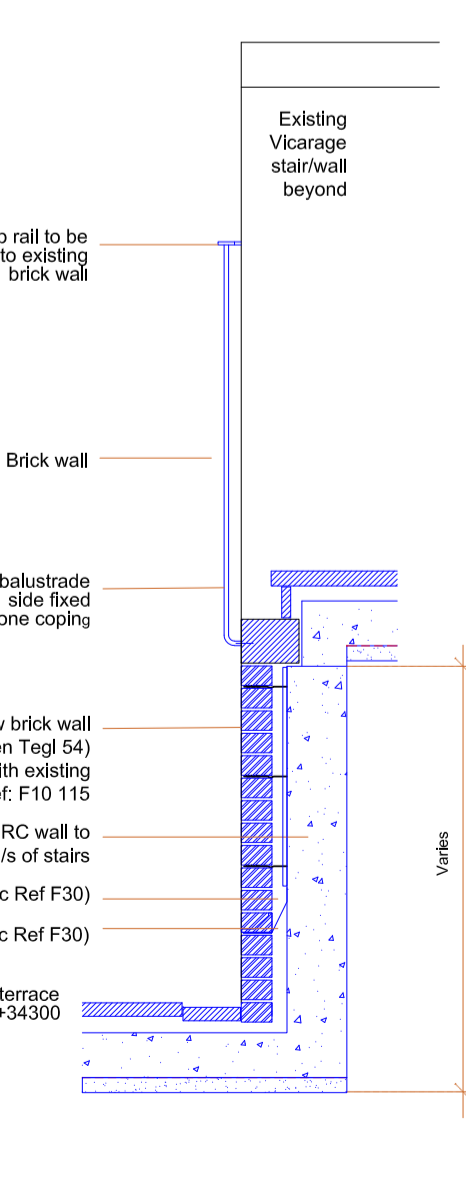
2 Section A-A  
1:25



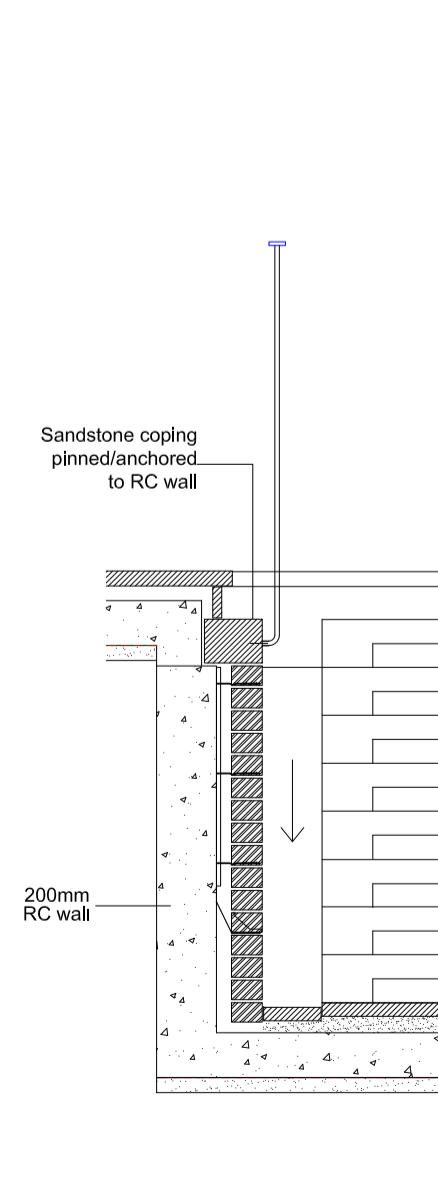
4 Plan detail - Balustrade  
1:25



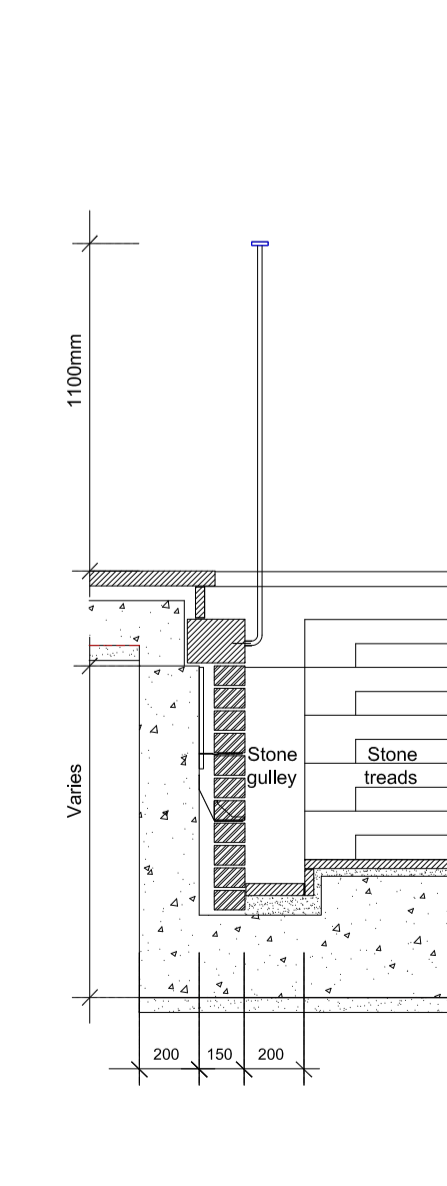
5 Section Detail D-D  
1:25



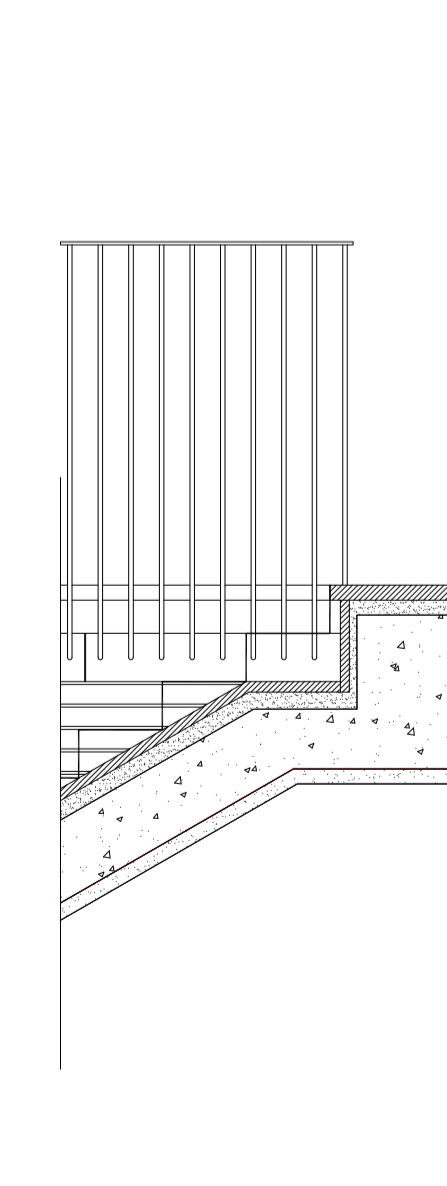
6 Section Detail E-E  
1:25



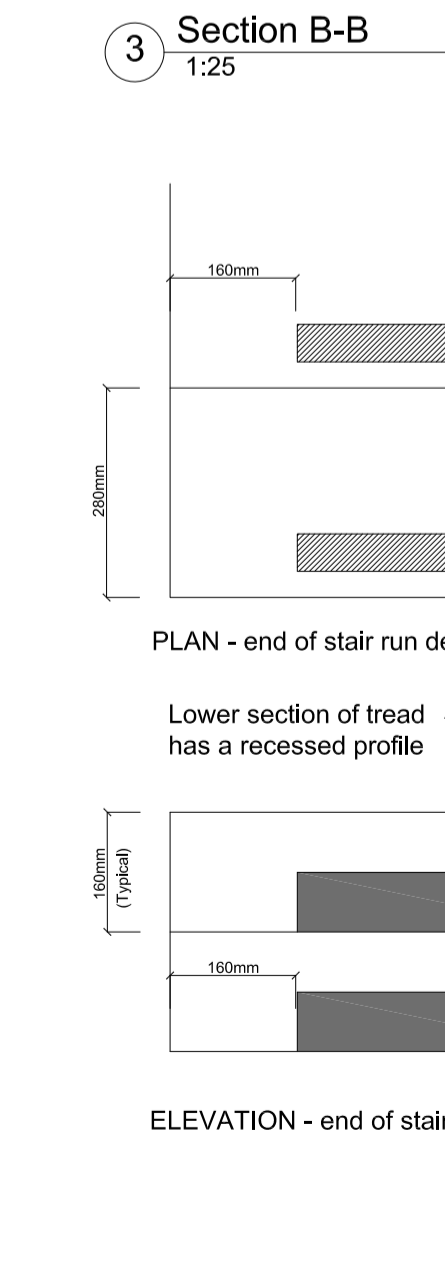
7 Section Detail F-F  
1:25



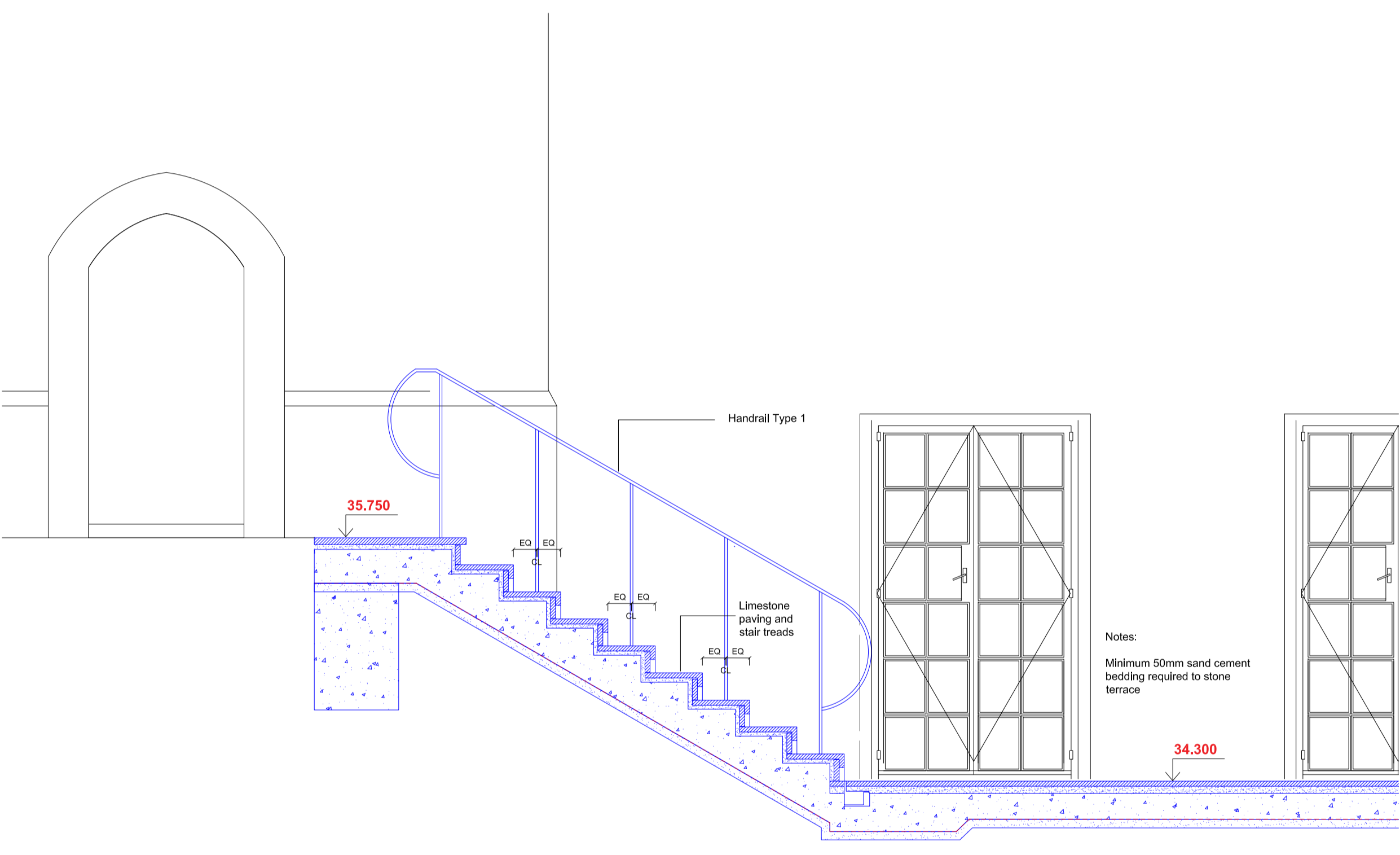
8 Section Detail G-G  
1:25



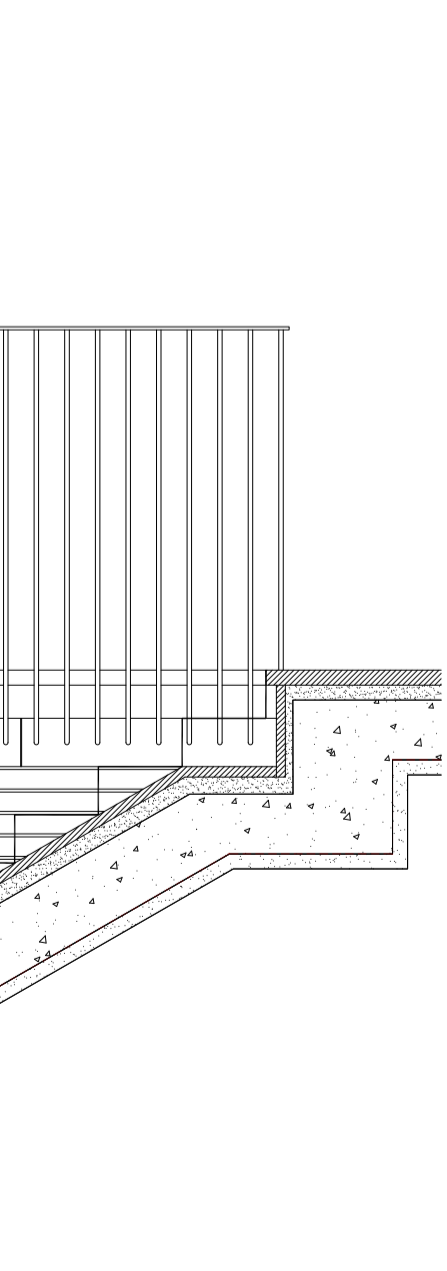
9 Section Detail H-H  
1:25



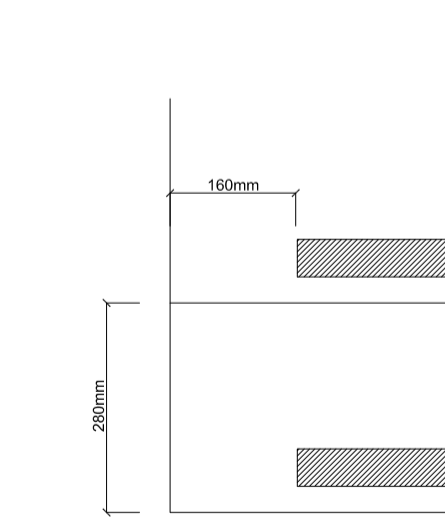
10 Typical Stone tread Detail  
1:10



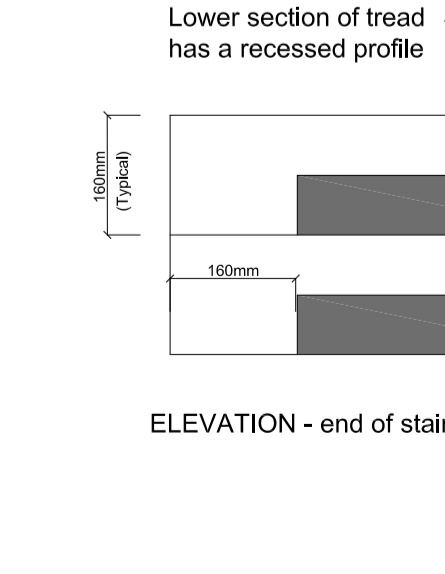
3 Section B-B  
1:25



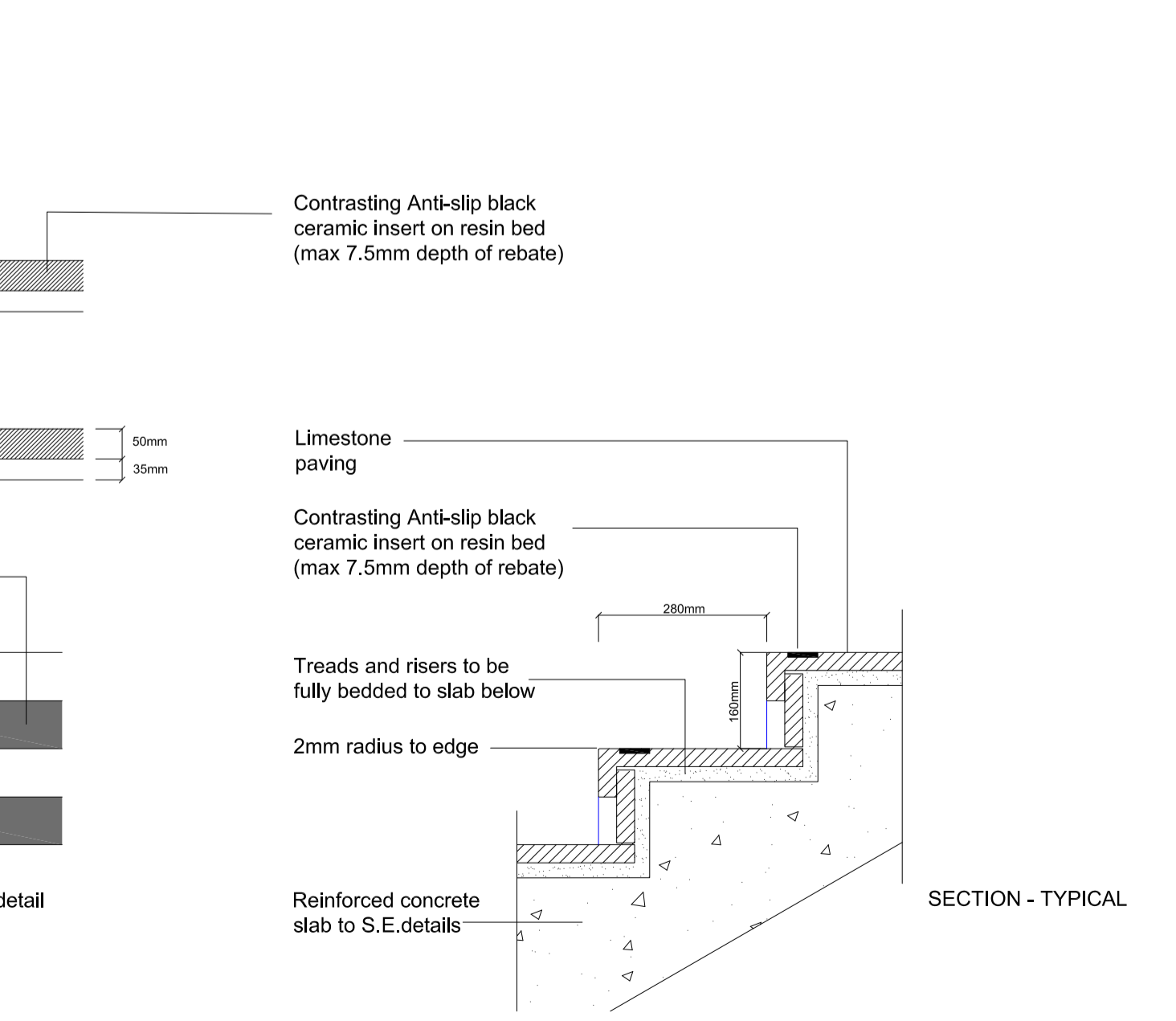
PLAN - end of stair run detail



Lower section of tread has a recessed profile



ELEVATION - end of stair run detail



SECTION - TYPICAL

**NOTES**  
**STONE PAVING**  
Please refer to Spec Ref Q25 110  
Preferred Stone: Limestone Atlantic Blue - flamed finish, 600 x 600 x 30mm paving.  
Steps: Tread 280mm x Face 80mm down x 20mm with front edge 45 degree cut and joined, flamed finish.  
Treads to be fully bedded including 7.5 mm rebate for anti-slip contrast nosing's as clause Q25 118. Joints to be 5mm (Flush)  
Risers: 140mm high x 20mm thick fully bedded, flamed finish. Joints to be 5mm (Flush)  
Joints: 5mm Steintec jointing product or similar approved - colour tbc  
Movement joints to be confirmed with specialist Sub Contractor - maximum 6mm. Minimum 50mm sand cement bedding required to stone terrace.  
Manufacturing tolerances in accordance with BS EN 12058 clause 4:  
Thickness +/- 2mm, Width +/-1mm, Length +/-1.5mm  
Visible acceptance criteria to be established. Generally, limestones must be free from any defects, including naturally occurring ones, which may adversely affect the strength and durability.  
**COPING STONE TO RETAINING WALLS IN TERRACES**  
Preferred Stone: York Stone silver-grey.  
Joints: 5mm Steintec jointing product or similar approved - colour tbc  
Movement joints to be confirmed with specialist Sub Contractor  
Sub base to engineer's details: Refer to structural Engineers specification.  
Stone coping to be pinned or anchored to Reinforced concrete wall below. Details to be developed with Contractor and Structural Engineer.  
Manufacturing tolerances in accordance with BS EN 12058 clause 4:  
Thickness +/- 2mm, Width +/-1mm, Length +/-1.5mm  
Visible acceptance criteria to be established. Generally, Yorkstone must be free from any defects, including naturally occurring ones, which may adversely affect the strength and durability.

**NOTES**  
**METALWORK**  
Please refer to Spec Ref L30 110  
**BALUSTRADE - TYPE 1**  
Location - The Vicarage East and West Terrace  
Dead and Imposed loadings:  
As specified in BS 6399 Part 1  
Occupancy class C (to be confirmed subject to Building Control approval)  
**Loadings:**  
3.0kN/m<sup>2</sup> - Linear loading at 1100mm top of handrail  
1.5kN/m<sup>2</sup> - Balustrade infill panel loading (uniform)  
0.5kN/m<sup>2</sup> - Balustrade infill panel loading (point)  
Regular circular posts are formed of 16mm diameter bright mild steel sections. 100mm max between centrelines of posts.  
Refer to structural Engineers details.  
Top rail to be 50mm x 10mm bright mild steel flat  
To be a fully welded construction laid neatly and ground smooth.  
To be epoxy resin (Chemset) fixed into the side face of the stone coping as drawings 85331-CFM-90-500 and 85331-CFM-90-501. Fixings to be developed with Contractor.  
Finish: Mild steel components as clause Z11:110 - blast cleaned  
Leighs paints or similar for external use - RAL 9005 (Gloss level 30%)  
Interpon colour range or equivalent quality -  
All fixings to be countersunk.

**HANDRAIL - TYPE 1**  
Location - The Vicarage East and West Terrace  
Dead and Imposed loadings:  
As specified in BS 6399 Part 1  
Occupancy class C (to be confirmed subject to Building Control approval)  
**Loadings:**  
3.0kN/m<sup>2</sup> - Linear loading at 1100mm top of handrail  
1.5kN/m<sup>2</sup> - Balustrade infill panel loading (uniform)  
0.5kN/m<sup>2</sup> - Balustrade infill panel loading (point)  
16mm diameter bright mild steel posts posts fixed through stair treads with the appropriate epoxy resin fixing (chemset or similar / approved).  
Top rail to be 50 x 12mm convex flat bar bright mild steel flat. Vertical posts to be welded to the u/s of the flat bar. Alternative fixings can be reviewed however any proposed alternatives need to have countersunk fixings or non-visible fixings.  
End of Handrail to curve down towards vertical post as shown on the terrace drawings 85331-CFM-90-500 and 85331-CFM-90-501.  
All welds ground smooth.  
Finish: Mild steel components as clause Z11:110 - blast cleaned  
Leighs paints or similar for external use - RAL 9005 (Gloss level 30%)  
Interpon colour range or equivalent quality

**GENERAL NOTES**  
DO NOT SCALE OFF THIS DRAWING.  
ALL DIMENSIONS MUST BE CHECKED ON SITE INFORM THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.  
THIS DRAWING IS COPYRIGHT & MAY NOT BE OTHERWISE USED OR COPIED.

**CDM REGULATIONS 2015**  
ALL CURRENT DRAWINGS AND SPECIFICATIONS FOR THE PROJECT MUST BE READ IN CONJUNCTION WITH THE DESIGNER'S HAZARD AND ENVIRONMENTAL ASSESSMENT RECORD

**Key**

- EXISTING
- PROPOSED
- STONE PAVING
- STONE TREADS
- PROPOSED SLOT DRAIN
- BALUSTRADE TYPE 1
- HANDRAIL TYPE 1
- HANDRAIL TYPE 2

**Building Key**

0.5 0 0.5 1 1.5 2 2.5  
m

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Rev	Tender Issue	PTW	RN	01.02.19
	Description	By	Chk	Date

**The Danish Church**

Title

**The Vicarage**  
West Terrace

Project No.  
85331

Status  
Stage 4 - TENDER

Scale @ A1  
As indicated

Date  
29/01/19

Revision  
A

Drawing Number  
85331-CFM-90-500