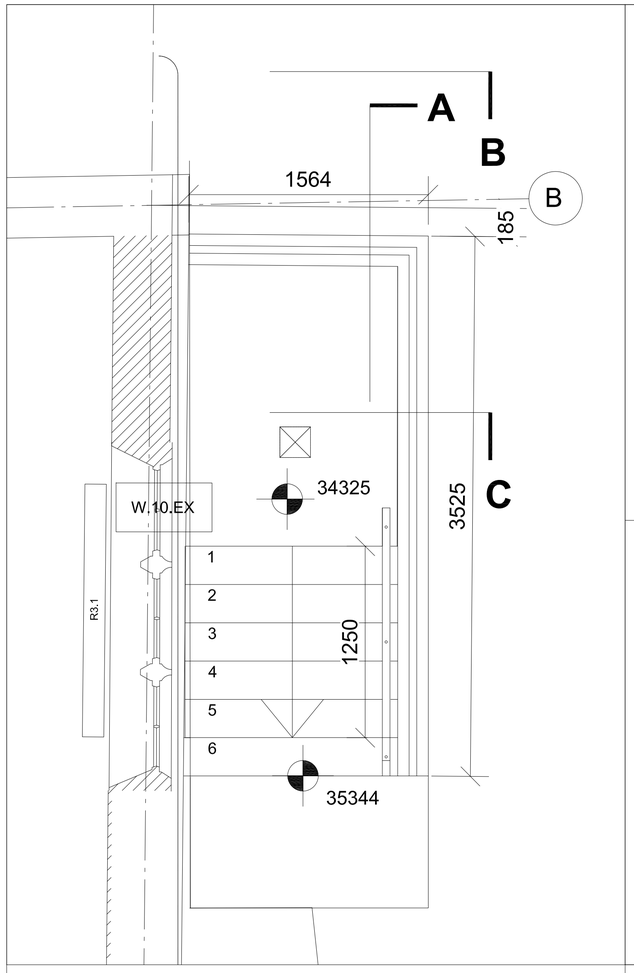
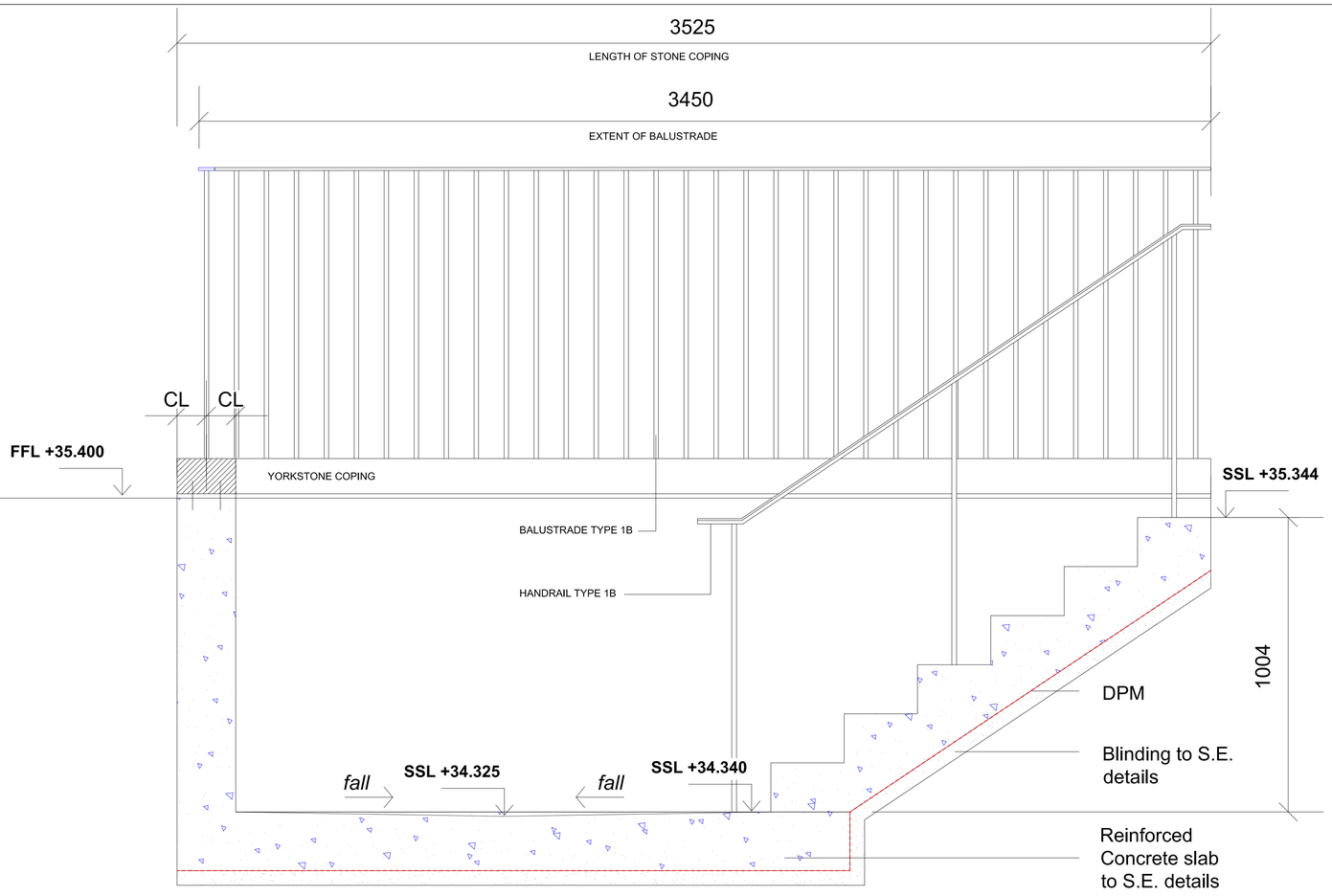
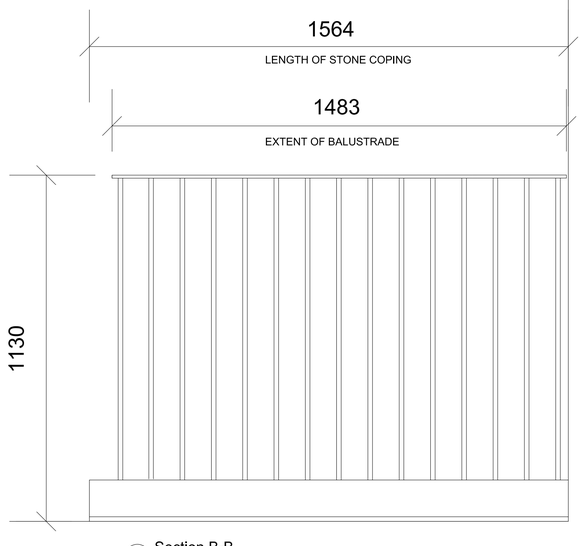


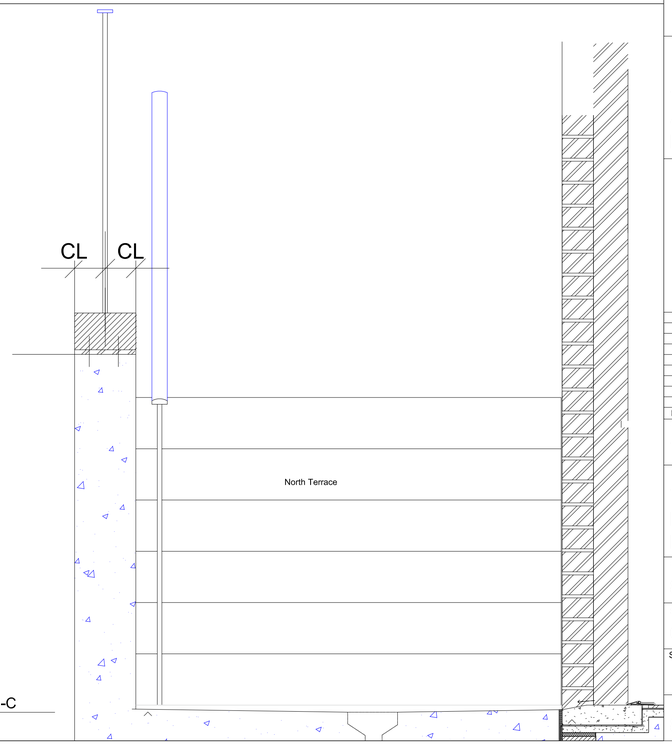
1 Plan View
1:20



2 Section A-A
1:10



3 Section B-B
1:10

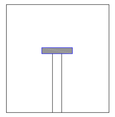


4 Section C-C
1:10

NOTES

METALWORK

Please refer to Spec Ref L30 110



BALUSTRADE - TYPE 1B

Location - The North Wing

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/m2 - Linear loading at 1100mm top of handrail
1.5kN/m2 - Balustrade infill panel loading (uniform)
0.5kN/m2 - Balustrade infill panel loading (point)

Regular circular posts are formed of 16mm diameter bright mild steel sections. 100mm max between centrelines of posts.

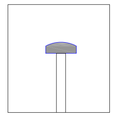
Refer to structural Engineers details.

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 **top** face of the stone coping
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 1B

Location - The North Wing

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/m2 - Linear loading at 1100mm top of handrail
1.5kN/m2 - Balustrade infill panel loading (uniform)
0.5kN/m2 - Balustrade infill panel loading (point)

16mm diameter bright mild steel posts posts fixed into 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.

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. IF IN DOUBT, ASK.
ALL DIMENSIONS MUST BE CHECKED ON SITE INFORM THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

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

COPING STONE TO RETAINING WALLS

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.

Building Key

Client

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Rev	Description	By	Chk	Date

Project

The Danish Church

Title

The North Wing
Basement Stair Balustrade
Design Intent Drawings

Project No.

85331

Status

CONSTRUCTION

Scale @ A1	Date	Revision
1 : 20 / 1:10	24/03/20	

Drawing Number

85331-CFM-SK-05-027