

General Notes

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1. This drawing must not be scaled.

2. All components to be hard stamped or permanently

marked on non-visible faces with Job Nr. & Mark Nr. 3. This drawing has been produced in accordance with a site survey. Any variations/additions etc to the surveyed area must be notified in writing to Structural Stairways Ltd.

Failure to do so may result in cost and program

implications. 4. This drawing has been produced in accordance with

our interpretation of the Architects/Engineers drawings and requirements. 5. All M/S material to be S275JR / S235 / S355J2 steel

(U.N.O). All ST/ST to be 304 / 316 (U.N.O). See materials below for specific grades.

6. All welds continuous 4mm (throat) fillet U.N.O.

7. Fabrication tolerance to be + or - 3mm or within 2% of

the given dimension, whichever is the lesser. (U.N.O). Fixing tolerance to be + or - 6mm.

8. This drawing is in accordance with the Execution Class

EXC CLASS	APPLICABLE
NON CPR ITEM	Balustrade
EXC1	
EXC2	
EXC3	

<u>MATERIALS</u>

BALUSTRADE AS SHEET 1.

specified below.

50 x 50 x 6 THK GRADE S275JR MILD STEEL RSA POSTS AND CROSS MEMBERS.

<u>FINISH</u>

BALUSTRADE AND VERTICAL CLADDING TO BE HOT DIPPED GALVANISED AND POWDER COATED, COLOUR TO BER CONFIRMED. VERICAL CLADDING SUPPORTS TO BE GALVANISED

DESIGN LOADINGS

150 x 10 THK BASE PLATE x 200 LG TO BE FULLY WELDED TO TOE OF 50 x 50 x 6 THK RSA LEG AND TO BE DRILLED 3 No 12 DIA HORIZONTALLY SLOTTED HOLES FOR BOLTING TO CONCRETE UPSTAND WITH M10 EXPANSION ANCHORS.

30 x 6 THK FLAT LUGS TO BE FULLY WELDED TO 50 x 50 x 6 THK RSA POST, 4mm CFW, LAID NEATLY AND LEFT AS LAID. LUGS TO RECEIVE 12 DIA SLOTTED HOLES FOR BOLTING TO RSA CROSS MEMBERS WITH M10 HEX BOLTS.

BALUSTRADE - 0.74 KN/N (ASSUMED.)

Description

StructuralStairways

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BAM CONSTRUCTION LTD

FISH & COAL BUILDING DRAWING TITLE

AND VERTICAL CLADDINGTO BUILDING 5
ROOF - TERRACE SIDE DRAWN BY CHECKED BY DATE

31/08/2015 As Noted PROJECT No. DRAWING No. [G] - 02

TYPICAL DETAILS OF EDGE BALUSTRADE