

THIS DRAWING READ IN CONJUNCTION WITH :

1. The drawings are to indicate balustrade design intent and to coordinate the balustrades into the overall design. The specialist Sub-contractors are responsible for the detailed design and should issue shop / fabrication drawings to the CA for comment prior to the commencement of fabrication or installation of the stairs / balustrades on site. All measurements to be checked on site prior to manufacture, any discrepancies to be reported to the CA. Dimensions indicated as 'nominal' are intent sizes, subject to verification as appropriate by specialist Designers.

2. Loading criteria to Structural Engineers / specialist detail calculations.

3. Any structural or services detail shown is for coordination only, refer to relevant Consultants information for details. All steelwork as structural engineers details, any offsets indicated are to be confirmed by the engineer.

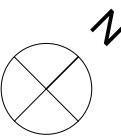
4. Refer to AHR NBS for full performance specification of Architectural Elements.

HR-01 - Roof Level perimeter balustrade

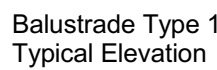
Satin polished stainless steel 40mm dia. handrail and standard 16mm radiused bracket connection fixed to 50mmx200mm upright PPC coated stainless steel handrail at 1200mm horizontal centres. Top of Handrail to be 1100mm above FFL. Balustrades to be fixed to roof level with manufacturers standard top fixing plate with stainless steel fixings into concrete roof structure below (refer structural engineers details). Satin polish finish handrail. Polyester powder coating to horizontal rails. Design Criteria - 0.74kN/m.

To staircase area, allow for system as above, with handrail at 900mm above string line of steps. Handrail to extend min. 300mm beyond line of bottom and top step and return to ground min. 150mm in full accordance with Approved Document M and BS9239 standards.

Polyester Powder Coated (PPC) flat top railing system in style to match existing system previously removed. Top and bottom rail of balustrade to consist min. 70mm x 12mm stainless steel flat bar. Intermediate infill bars to be provided at max. 100mm centres from 20mm dia. stainless steel. Panel heights to match existing previously removed. Full system to receive Polyester Powder Coated finish, colour TBC. Include for Stainless steel PPC coated 50x50x6mm min angle brackets to be resin bolted into stone masonry reveals. Design Criteria - 0.74kN/m.



1 : 50



1 : 20

P01	Planning Submission	05/10/2018	IT	AF
Rev	Description	Date	Dr by	App b
original by		date created		approved by
I. Turrell		08/09/18		Approve



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project

Broadbents Bath House

drawing

Roof Level Balustrade Details

computer file
C:\Users\elijah.douthwaite\Documents\Revit
Projects\BH-AHR-XX-XX-M3-A-BLDG_CENTRAL_elijah.douthwaite.rvt

project number
2018.00489.000

Drawing number
BBH-AHR-B1-02-DR-A-27-00

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