

EXTERNAL DOOR TYPE 3 REPLACEMENT BALCONY DOORS

Door: Solid hardwood balcony double doors; MUMFORD & WOOD; CONSERVATION RANGE or equivalent. Operation: Sidehung outward opening Frame: Hardwood framed. Glazing: Clear double glazed. Finish: To clients preference.

Ironmongery: To manufacturer's specification generally with client input; PAS 24 compliant if achievable.

Other Requirements: Within projecting balcony structure (shown dashed)







Framing: Painted mild steel sections to achieve minimal & elegant appearance Refer to SE details for outline requirements & fixing. Balustrading: 10mm square profile verticals at 100mm centres with matching horizontal rails as drawn. Handrail: 60x10mm painted mild steel flat. Floor Deck: Proprietary grating by ELEFANT or similar to top & bottom of floor channel; black finish. Roof: Curved metal lid by specialist manufacturer with lead flashing over. Existing canopy to be retained for potential re-use over new structure.

Other Requirements: Polished welds throughout.

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CONTRACTORS ARE TO CHECK ALL LEVELS AND DIMENSIONS BEFORE WORK COMMENCES ON SITE AND ANY DISCREPANCIES ARE TO BE REFERRED TO FRONT ARCHITECTURE. DO NOT SCALE, WORK TO FIGURED DIMENSIONS ONLY.

1:10 0 0.1 0.2 0.3 0.4m

This drawing is to be read in conjunction with the general arrangement elevations, window details and window and external door schedules.

NOTES

WINDOW NOTES

All windows are to be uPVC windows fitted with double glazed sealed units all to achieve a maximum u-value of 1.6 W/m²K.

BUILDING REGULATIONS PART-Q

All ground floor and other easily accessible windows should be secure windows in accordance with the below paragraphs:

Windows should be made to a design that has been shown by test to meet the security requirements of British Standards publication PAS 24:2012. Windows satisfying other standards that provide similar or better performance are also acceptable. These standards -STS 204 Issue 3:2012 -LPS 1175 Issue 7:2010 security rating 1 -LPS 2081 Issue 1:2015 security rating A

Frames should be mechanically fixed to the structure of the building in accordance with the manufacturers installation instructions.

TOLERANCES

Dimensions stated are to structural openings and the manufacturer should make their own reductions for fitting tolerances subject to their own installation details.

FIRE STOPPING

WEATHERTIGHT SEALS

Cavities to all openings are to be sealed using a proprietary cavity closer achieving 30 minutes insulation and 30 minutes integrity) when tested utilising the principles of BS 476-22: 1987.

Windows are to be sealed around external perimeter to face brickwork in accordance with window manufacturers recommendations. Where positioned within rainscreen or standing seam zinc cladding windows are to be sealed back to frame sheathing board using an EPDM seal to the perimeter behind the cladding.

SAFETY GLAZING Glazing in critical locations as defined by Approved Document Part K 5.1.



GLAZING NOTES: A. Clear glazing to manufacturers specification B. Safety glass to critical locations* C. Obscure glazing; Level 4 obscurity float glass. *All glazing to external doors is to be laminated to BS EN 356:2000 class P1A.



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FRONT. |171 HIGH STREET, RAYLEIGH, ESSEX, SS6 7QA. TEL. +44 [0]1702 831 415 | EMAIL. HELLO@FRONT-ARCHITECTURE.CO.UK

MP.

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P2 28.01.2022 NOTE RETAINED CANOPY