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Seven Dial Warehouse Key Plan

New glazing and stall riser required to accomodate adjusted height of the glass in this location and fixed to new steel beam in accordance with structural engineers specification

Proposed flat roof to be constructed with Icopal Universal bitumen single layer membrane system or similar

Single-ply membrane to be fitted with 150mm upstand lap above finished flat roof level, glued with lcopal Single-ply spray adhesive and mechanically fixed around the perimeter of the roof according to manufacturer's guidelines (by Icopal or similar approved)

120mm Celotex Crown Bond insulation board fully bonded on Vapour Control Layer (to BS6229:2003) on 18mm plywood decking on firring pieces laid to falls of 1:60 over timber joists. 150mm cavity between joists.

Joists to structural engineers specification. System to achieve **U-value of 0.17 W/m<sup>2</sup>k** 

Existing beam as specified by structural engineer

Proposed stair nosings to be installed from second floor half-landing to fifth floor. Stair nosing to Gradus DDA4 PVC-U Channel with PVC Xtra-grip Insert. Channel colour Black (LRV 4.99). Insert Glacier Interior (LRV 42.09).

Proposed steel balustrade with mesh infill panels to form handrail. See balustrade details 527-AS.14

> Existing window to be retained with restrictors added to limit opening tilt on window

Timber post as specified by structural engineer concealed with timber partition wall

All existing walls to be thoroughly cleaned and repaired where necessary before painting throughout with undercoat and painted with Dulux Trade Vinyl Silk, colour: Traffic White (RAL 9016)

Existing steel beam to be retained

Steel handrail to be fixed to stair as part of Contractor Design Portion (CDP) from second floor half-landing to fifth floor and to be painted in colour: Ref: Dulux 50GY 07/036 (Dark Grey). See balustrade details **527-AS.14** 

SaarFloor Noppe stud rubber safety flooring in colour: Anthracite 102 to replace all existing stair covering from the ground to fifth floor from Polyflor or similar approved

Proposed steel balustrade with mesh infill panels to form handrails. See balustrade details **527-AS.14** 

Proposed new timber stair stringers to match existing from second floor half-landing to fifth floor and to form part of the Contractors Design Portion (CDP)

New padstones to take structural steel work in accordance with structural engineers specification

## **PLANNING**

**PROPOSED SECONDARY STAIR SECTION CC**