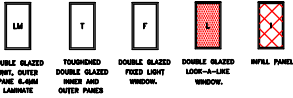


WINDOW PANEL TYPES:

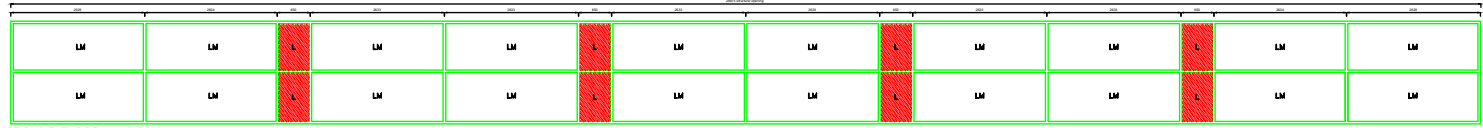
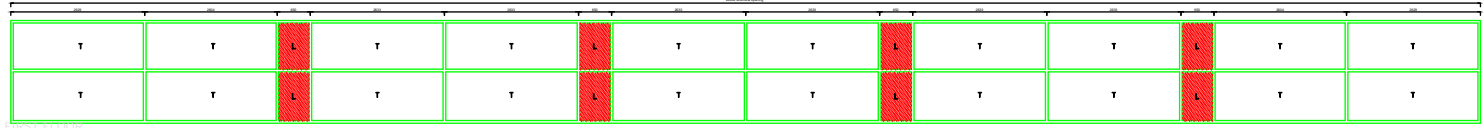


SPECIFICATION
Windows to be finished with polymer powder coated aluminium frames in one colour (colour - Merin Grey). All frames to be internally double glazed with compatible with the profile thermal break, seal rib, concealed drainage channel.

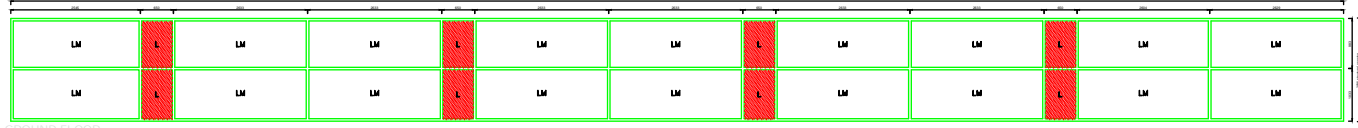
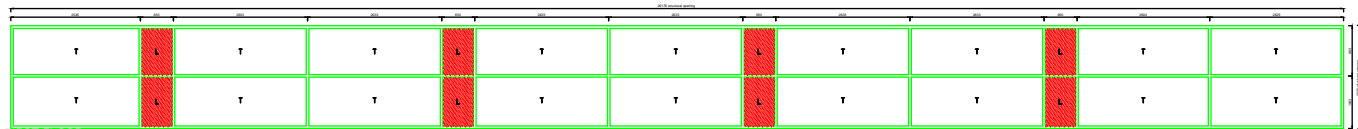
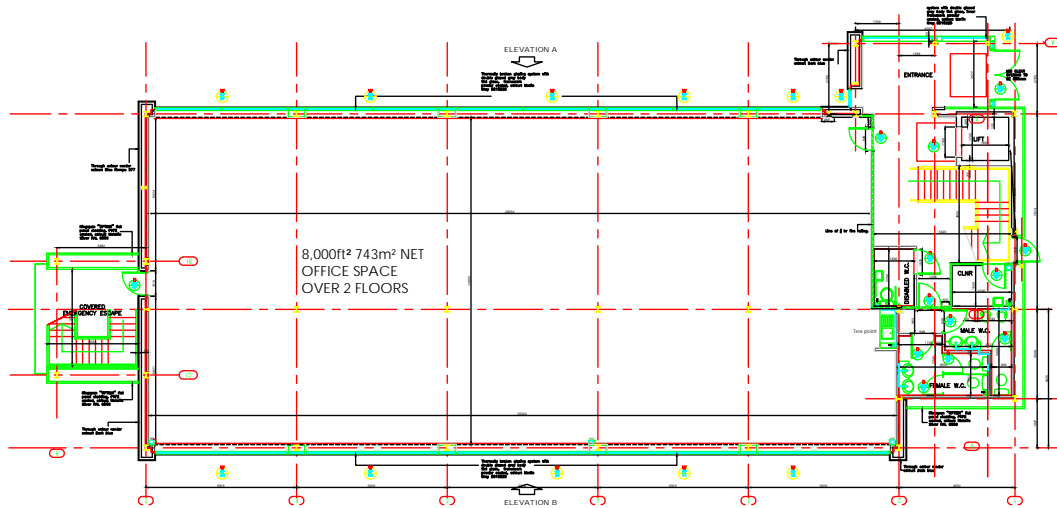
SPECIFICATION

Windows, glazed screens and to be manufactured in accordance with BS 4873 and to resistance to severe weather performance test BS 5381.
Aluminium frames by third party accredited glazing specialist, to be polymer powder coated in accordance with BS 1474, and to have full thermal break, weather stripping, and to be glazed internally with double glazed hermetically sealed units.
Glass thickness to be as specified or min thickness required to suit size of opening, whichever is greater. Doors and glazed screens to be glazed with laminated glass (inner & outer panes), Windows to have toughened glass outer pane and clear glass to inner pane. All Windows and doors to have anti-sun glazing. All hermetically sealed units to have min 12mm air gap with clear glass inner and grey tinted anti-sun outer sheet (contractor to provide samples).
Look in the panels to have outer glass to outer pane, and stopped on grey to inner pane, or similar.
Safety glass to BS 6858:1981 class C, to be provided to window lights extending below 900mm from finish floor level and glazing to doors below 1500mm above finish floor level.
Modifications to glass to be provided to conform with part N of the Building Regulations, via self adhesive PVC strips to inner face of glazing in same colour as frame.
Frame colour - Merin Grey
Door colour - to be min 50% different shade to the frame to meet DDA requirements.
Hermetically to Windows and doors to be with modified finish, adequate for performance of particular opening sizes. All doors to be fitted with multi point locking system.
NOTE
ALL GLAZING TO BE 'Y' GLASS AND TO CONFORM TO THE CURRENT PART 'L' OF BUILDING REGULATIONS.
ALL GLAZING TO BE IN ACCORDANCE WITH THE BUILDING REGULATIONS 1985, PART N.

General Requirements
Complete general design of patent glazing in accordance with BS 5516 co-ordinate detail design with all relevant works. Samples of frames to be provided for inspection.
Water penetration into internal surfaces or into cavities not designed to be sealed must not occur under site exposure conditions. Glazing panels must have adequate resistance to thermal stress generated by orientation, shading, solar control and construction. Patent glazing bars must have internally fixed caps.
Workmanship
All fittings must be concealed.
Windows not cut off any components in existing.
Frames to be accurately aligned with adjacent and unglazed edges and surfaces.
Glazing
To BS 955 and relevant parts of BS EN 572, free from scratches, bubbles, cracks, spalling, dimples and other defects.
Frames to be accurately aligned with adjacent and unglazed edges and surfaces.
Fittings
Must be accurately aligned with unglazed and unglazed areas and surfaces. Fittings to be adequately rigid to comply with all design requirements.
Substrate of structure
Before commencement of manufacture the building is to be surveyed, checking structural openings, fire, level and fixing points. Any discrepancies to be reported to the contractor.
Protection and cleaning
Remove any cement and plaster based splatters whilst wet.
Prevent staining, scratching and other disfigurement during installation and following tracks.
Protection tape to be removed at practical completion and thoroughly clean external and internal surfaces with mild detergent solutions approved by patent glazing manufacturer.



GROUND FLOOR
ELEVATION B



GROUND FLOOR
ELEVATION A

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REVISIONS	DATE	BY	DESCRIPTION

PROJECT
Proposed Development
Site
Smithywood
Sheffield
Office Unit 6

CONSTRUCTION

Client: St Paul's Developments
Project: Unit 6 Window Details
Job No: 6462
Contract No: 2038
Date: JUN 07
Scale: 1:50 @ A1
Drawing Reference: J:\6001-7000\6462

2 ST JOHNS NORTH
WAKEFIELD WF1 3QA
Tel: (01924) 291000
Fax: (01924) 290072
Name@harrisinteriors.co.uk
Offices also at
Manchester, Reading,
Milton Keynes.

HARRIS
INTERIORS
ARCHITECTS

PROJECT MANAGERS • INTERIOR DESIGNERS