

General Notes:			Window Schedule						
This drawing is to be read for 'Window & External Door Schedule' purposes only.			Window Reference						
This drawing is to be read in conjunction with the following DLA Architecture drawings:			Type						
2018-051 / 0221 - 0227 inclusive for 'Proposed Floor Plans'			Size - Height x Width						
2018-051 / 0231 for 'Proposed GL Sections'			Cill height above FFL						
2018-051 / 0242 inclusive for 'Proposed Elevations'			Head to above FFL						
2018-051 / 0261 for 'Acoustic Strategy'			Acoustic Rating						
This drawing is to be read in conjunction with all relevant Structural Engineers detail design drawings and specifications.			Notes						
This drawing is to be read in conjunction with all relevant Mechanical & Electrical Engineers detail design drawings and specifications.									
All dimensions, levels and details relating to existing construction to be verified on site and any discrepancies reported to the Architect.									
Note: This drawing is 'design intent' only - Specialist Sub-Contractor design portion									
DLA DESIGN INTENT ONLY									
EXTERNAL GLAZING WORKS PACKAGE									
General:									
This drawing is 'design intent' only and is subject to development by the respective Design Sub-Contractor. The design, installation and performance of the completed window systems are the responsibility of the Design Sub-Contractor. Please read also agreed project outline specification.									
The Design Sub-Contractor is to produce fabrication drawings for comment by the Architect prior to any manufacture.									
Setting out to be established and checked on site prior to any manufacture.									
For locations of windows and doors, refer to DLA Architecture drawing no's 2018-051 / 0221 - 0227 (GA Plans) & 2018-051 / 0242 (Elevations)									
Only overall external (masonry) opening dimensions are stated on this drawing. Design Sub-Contractor to make necessary allowance for required tolerances.									
Corked support plates will be required to support and restrain the base of the window system within the exterior, fixing back to the ULSF system, to the satisfaction of the frame designer.									
All sill flashings, sill stop ends, closure pieces and framework cappings, perimeter mastic sealants etc. to be supplied and installed by the Design Sub-Contractor.									
All ground floor glazing systems and external doors to accord with the requirements of 'Secured by Design' to PAS 24 or LPS175:2016 and in accordance with Building Regulations Approved Document Part 3 'Security - Dwelling'.									
Replacement windows typically to be timber framed with paint finish and double glazed units as manufactured by Xxamwer A4302 or similar, equal & approved, installed in strict accordance with manufacturer's details. Make allowance for site measure of existing windows, in order to match window profile and features to existing where possible (e.g. sash horns, etc.).									
New windows to rear elevation typically to be spec aluminium framed and double glazed units as Xxamwer A4302 or similar approved, to the requirements of BS 4875:2004 and installed in strict accordance with manufacturer's details.									
The perimeter frame are to be mechanically fixed in strict accordance with the manufacturer's recommendations and sealed by gun applied low modulus silicon sealant (colour to match frames) or a polyethylene backing rod. Sealant to be suitable for proposed substrate / adjacent materials (e.g. zinc, copper, natural stone).									
All glazing to double-glazed units to be 'Secure Glazing' or similar approved, to be designed by specialist glazing sub-contractor to comply with the requirements of BS 5400, BS 5475, Part 1 and 2, BS EN 12201, BS EN 12208 and Part 4 of the Building Regulations. Thermal shock analysis to be provided by specialist glazing sub-contractor for their proposed glazing specifications. Reference to be made to MBS Section L40 for proposed specification / requirements.									
Building Control Authority Approval:									
The scheme is subject to Building Regulations approval and as such, products and materials stated on these drawings may be subject to comment by the regulatory body.									
All glazing at Ground Floor Level is to achieve 'safe breakage' according with Building Regulations Approved Document Part 4 'Protection against impact with glazing' Section 5.									
All glazing to Upper Floor Levels to accord with barrier loading requirements as stipulated in BS 6180:2011 Table 2 'Minimum horizontal imposed loads for parapets, barrier and balustrades' to a height of 1100mm. Reference to be made to separate DLA Architecture drawing 2018-051 / 0262 'Guarding / Loading Plans'									
Diagonal hatching denotes where a solid, curved or flat fix is to be applied to the 3rd fix of glass. Colour: 70. Leadless Adhesive - pending sample approval. An insulated backing panel is to be applied to the rear of pane to avoid thermal shock issues.									
Reference also to be made to MBS Section L10.									
Planning Approval / Listed Building Consent:									
The scheme has been granted Planning Approval and Listed Building Consent, however Conditions require discharging in respect of the proposed windows and external doors. Therefore, products and materials stated on these drawings may be subject to comment and approval by the regulatory body.									
Operation:									
Windows will be either side hung, sliding sash or pivot to suit ventilation strategy requirements and will be fitted with 'tamperproof' permanent restrictions for normal safe usage. Where sill height is less than 800mm windows to be restricted to max 100mm opening in accordance with Part 4 of the Building Regulations. Reference to be made to MBS Section L10 for proposed specification and ironmongery requirements.									
Door Type A									
PPC insulated steel security doorset as 'Access Door' or similar approved. Doorset to be complete with welded and related frame and an jerry channel to perimeter of door leaf and meeting stile. Doorset to incorporate low profile aluminium threshold to comply with Part M4 of the Building Regulations. Overlap to be of safe construction and finish as doors, complete with hinge panel and insect mesh backing. Reference to be made to DLA drawing 2018-051 / 0730 for access control strategy and MBS Section L20 for proposed specification and ironmongery requirements.									
Door Type B									
PPC aluminium / glass door within Residential entrance glazing system, all to specialist sub-contractor's details. Door to be fully draught-proofed, complete with ribbed low profile and insulated aluminium threshold strip to comply with Part M of the Building Regulations. Reference to be made to DLA drawing 2018-051 / 0730 for access control strategy and MBS Section L20 for proposed specification and ironmongery requirements.									
Door Type C									
PPC aluminium / glass door within AS Unit entrance glazing system, all to specialist sub-contractor's details. Door to be fully draught-proofed, complete with ribbed low profile and insulated aluminium threshold strip to comply with Part M of the Building Regulations. Reference to be made to DLA drawing 2018-051 / 0730 for access control strategy and MBS Section L20 for proposed specification and ironmongery requirements.									
Door Type D									
PPC aluminium lift / slide door as Xxamwer A43572 or similar approved. Door to have top and bottom rails, no mid rails are to be provided. Door to be fully draught-proofed, complete with integral track / sliding mechanism and associated seals. Reference to be made to DLA Architecture drawing 2018-051 / 0730 for access control strategy and MBS Section L20 for proposed specification and ironmongery requirements.									
Door Type E									
PPC aluminium lift / slide door as Xxamwer A43572 or similar approved. Door to have top and bottom rails, no mid rails are to be provided. Door to be fully draught-proofed, complete with integral track / sliding mechanism and associated seals. Reference to be made to DLA Architecture drawing 2018-051 / 0730 for access control strategy and MBS Section L20 for proposed specification and ironmongery requirements.									
Ventilation:									
Purge Ventilation									
Where required, purge ventilation is to be via an operable window. All opening windows are to open at least 15 degrees so that they provide at least 1/100th purge ventilation to the room, or between 15-30 degrees to that the provide 1/200th ventilation to the room in which they serve in accordance with Approved Document F, Appendix B. The supplier is to confirm the actual free areas and restricted opening achieved to each window size / type accordingly, in conjunction with the overall ventilation strategy to MBE Engineer's details and specifications.									
Background Ventilation									
Not applicable. MMBE system to MBE Engineer's details.									
Acoustics:									
Reference to be made to Hare Lea LLP Acoustic Report									
The front (North and West Facing) elevations face directly onto a busy ring road.									
The rear (South and East Facing) elevations face onto a relatively quiet private road.									
Type A Glazing: 3488 Rw + Ctr									
Type B Glazing: 2788 Rw + Ctr									
Thermal									
Thermal properties (unless advised otherwise by the MBE consultant) will be in line with those stated in Approved Document Part 1 to reference to be made to DLA drawing 2018-051 / 0260 for Thermal Extents Plans).									
New Extension									
Windows - 1.6 W/m ² K (g-value - 0.41).									
Existing Building									
Doors - replaced 1.8 W/m ² K.									
Windows - replaced 1.6 W/m ² K (g-value 0.41).									
The manufacturer is to provide project specific calculations to confirm that their proposals achieve these requirements.									
* = Glazing to be 'low iron' specification. Provide sample for approval.									
Wind Loading:									
To be advised by the Structural Engineer (Dudley)									
External Door Schedule									
Door Reference			Type						
Size - Height x Width			Cill height above FFL						
Head to above FFL			Acoustic Rating						
Notes									
D-X-A-0-01			A						
2405x1650mm *			2400mm						
Note: Increase existing opening height, PAS 24. Lound panel over C/w mesh.									
D-X-A-0-01			B						
3015x1300mm *			3015mm						
Note: PAS 24: 2017 'copper' canopy as DLA drawing 2018-051 / 0305.									
D-X-A-0-02			C						
3950x2750mm *			3365mm						
Note: PAS 24: 2017 'copper' canopy as DLA drawing 2018-051 / 0304.									
D-X-E-0-03			A						
2195x1650mm *			2195mm						
Note: Existing timber door to be retained, made good where necessary, suitably prepared with a decorative - Colour:RAL 7031 Black Grey.									
D-X-A-0-01			E						
2050x2580mm			350mm 2400mm						
D-X-A-0-02			E						
2050x2680mm			350mm 2400mm						
D-X-A-0-03			D						
2050x2380mm			350mm 2400mm						
Notes			Notes						
* Denotes window in existing opening. Site measure to be undertaken.			* Denotes window in existing opening. Site measure to be undertaken.						