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External Ground Floor Window Schedule				
ID	EWG01	EWG02	EWG03	EWG04
Location	Lobby	Lobby	Gym	Gym
External Elevation				
W x H Structural Opening Size	1,275x2,550mm From top of Upstand to underside of Steel	4,055x2,550mm From top of Upstand to underside of Steel	650x3,220 From top of Upstand to underside of Steel	680x3,220
Cill Height	110mm (From Top of Slab to Top of Upstand)	110mm (From Top of Slab to Top of Upstand)	335mm (From Top of Slab to Top of Upstand)	335mm (From Top of Slab to Top of Upstand)
Purge Ventilation Area (m2)	N/A (Fixed)	N/A (Fixed)	N/A (Fixed)	N/A (Fixed)
Background Ventilation Area (Trickle Vents)	4,000mm2 (Equivalent Area)	12,000mm2 (Equivalent Area)	2,500mm2 (Equivalent Area)	2,500mm2 (Equivalent Area)
Frame Material	Marine Grade PPC Aluminium	Marine Grade PPC Aluminium	Marine Grade PPC Aluminium	Marine Grade PPC Aluminium
Cill Material	Marine Grade PPC Aluminium	Marine Grade PPC Aluminium	Marine Grade PPC Aluminium	Marine Grade PPC Aluminium
U-Value (Whole Unit)	1.40W/m2K (Whole Unit)	1.40W/m2K (Whole Unit)	1.40W/m2K (Whole Unit)	1.40W/m2K (Whole Unit)
Product Reference	Raynaers CS77	Raynaers CS77	Raynaers CS77	Raynaers CS77
Ironmongery Requirements	N/A	N/A	N/A	N/A
Overall Window/Door Area	3.25	10.34	1.77	1.87
Detail References	Head Detail (Typical Detail 05), Cill Detail (Typical Detail 06), Jamb Detail (Detail 19)	Head Detail (Detail 05), Cill Detail (Detail 06), Jamb Details (Details 19 & 20)	Jamb Detail (Detail 23), Head Detail (Detail 31), Cill Detail (Detail 32)	Jamb Detail (Typical Detail 23), Head Detail (Detail 31), Cill Detail (Detail 32)
Additional Notes	Internal PPC Aluminium Pressing to wrap around column and fixed back to window frames. all to window supplier / fabricators detailed design and specification	Internal PPC Aluminium Pressing to wrap around column and fixed back to window frames. all to window supplier / fabricators detailed design and specification		

External Ground Floor Door Schedule				
ID	EDG01	EDG02	EDG03	EDG04
Location	WC	Gym	Garage	Plant Room
External Elevation				
W x H Structural Opening Size	900x2,100	3,340x2,530 From top of Upstand to underside of Lintel	1,000x2,270	As Existing
Cill Height	0mm (Internally)	130mm (From Top of Slab to Top of Upstand)	0mm (Internally)	As Existing
Purge Ventilation Area (m2)	N/A	4.19	N/A	N/A
Background Ventilation Area (Trickle Vents)	N/A	N/A	N/A	N/A
Frame Material	Timber	Marine Grade PPC Aluminium	Timber	Marine Grade PPC Aluminium
Cill Material	External Paving with Drainage Slot Channel	External Paving with Drainage Slot Channel	Internal Floor Finishes TBC	Step
U-Value (Whole Unit)	N/A	1.40W/m2K (Whole Unit)	1.70W/m2K (Whole Unit)	1.60W/m2K (Whole Unit)
Product Reference	TBC	Raynaers Hi-Finity	TBC	Raynaers
Ironmongery Requirements	TBC	TBC	TBC	TBC
Overall Window/Door Area	1.89	8.45	2.27	2.13
Detail Reference		Head Detail (Detail 17), Cill Detail (Detail 18), Jamb Detail (Detail 25)	Cill Detail (Detail 16), Jamb Details (Detail 20 & 21)	
Additional Notes		Emergency Escape	Door to be 30 minute fire rated with Intumescent Strips and Smoke Seal. Door to have self closer.	Obscured Glass. Opening to be measured on site prior to fabrication by window / door fabricator.

- GENERAL NOTES**
- All window and door details shown are design intent and are subject to further detailing by window / door fabricator ready for comment by design team.
  - It is the responsibility of the main contractor that all external window / doors structural openings must be double checked on site prior to any fabrication of the windows and doors.
  - Glazing specification tbc by window / door manufacturer.
  - All rooflights to be of a 'walk on' specification for safety reasons.
  - All glass roller waves to be horizontal. Distortion of all toughened and heat strengthened glass to be no greater than 0.15mm. Dimensions refer to the maximum difference between the positions of adjacent peaks and troughs.
  - All glass markings to be positioned in the bottom right hand corner of the glass.
  - All fixings and treatments to frames to be suitable for marine environment.
  - RAL colours of PPC aluminium finish to external window / door systems tbc by client. Samples must be provided for client sign off prior to order or fabrication.
  - Ironmongery for external window / door systems tbc by client including all handles, locking and opening mechanisms, push plates etc. Samples must be provided for client sign off prior to order or fabrication.
  - Any fire egress doors are to comply with building bylaws requirements. Location identified on schedules and plans.
  - All window and door frames and glazing must be protected from any damage during the duration of the construction.
  - Trickle vent areas to comply with bye laws minimum requirements. Refer to schedule for areas. Location and appearance of trickle vents tbc by glazing manufacturer.
  - Minimum 1/20th floor area to be provided as purge vent area to each habitable room.
  - Additional trims clamped into window / door systems work package TBC. PC sum to be provided by window / door sub-contractor for trims, thermal insulation behind trims and vapour control layers where required including any flashings/surrounds.
  - All external/internal EPDM's, packings & shims, thermal insulation between frame and structure, external pressed cills and internal / external sealing all to be provided and installed by external window / door sub-contractor.
  - Window / door sub-contractor to confirm that all EDPM's used on windows and doors are compatible with all other 3rd party membranes.
  - Relevant planning / bye laws conditions are to be observed where necessary e.g. external facing materials.
  - Information must be read in conjunction with all other architectural drawings and specifications as well as any other relevant drawings / documents from structural engineers, M&E sub-contractor/consultant, roofing sub-contractor, facade sub-contractors etc.
  - All external windows / doors and fixings to conform and satisfy all relevant Parts of the Jersey Building Bye-Laws Technical Guidance Document Parts 1 & 10.
  - Glazing is to be designed to wind loading calculations confirmed by client's SE.
  - Structural Engineer to confirm all fixings to windows and doors conform to all loading requirements.
  - Structural Engineer to confirm all deflections, including creep and live load deflections. Glazing manufacturer is to accommodate deflection tolerances within their proposals highlighting packing zones where required.
  - All relevant standards and codes in compliance with the manufacturers guarantees and insurances. - All other relevant BS and BS EN codes.

External Garage Door Schedule	
ID	Garage Door 01
Location	---
External Elevation	
W x H Structural Opening Size	7,910x2,300
Cill Height	0mm (Internally)
Purge Ventilation Area (m2)	N/A
Background Ventilation Area (Trickle Vents)	N/A
Frame Material	Metal
Cill Material	External Floor Finishes with Slot Channel
U-Value (Whole Unit)	N/A
Product Reference	Hormann Industrial Sectional Garage Door
Ironmongery Requirements	TBC
Overall Window/Door Area	18.19
Detail References	Head Detail (Detail 01), Cill Detail (Detail 02), Jamb Details (Detail 20 & 22)
Additional Notes	Electrically Operated Garage Door with Manual Override. Door Operated using Key Fob. Garage Door.

External Rooflight Schedule			
ID	RL01	RL02	RL03
Location	Gym	Gym	Gym
Plan View			
Rooflight Size W x H	2,000x1,000	2,000x1,000	2,000x2,000
Rooflight Area	2.00	2.00	4.00
Purge Ventilation Area (m2)	As Product Standard	As Product Standard	N/A Fixed
Background Ventilation Area (Trickle Vents)	N/A	N/A	N/A
Frame Material	Composite	Composite	Metal
U-Value (Whole Unit)	1.10W/m2K (Whole Unit)	1.10W/m2K (Whole Unit)	1.10W/m2K (Whole Unit)
Product Reference	Velux Curved Glass Flat Roof light. ISU 200100 1093, CVU 200100 0325Q	Velux Curved Glass Flat Roof light. ISU 200100 1093, CVU 200100 0325Q	Glazing Vision FlushGlaze (Walk On) Fixed Rooflight
Ironmongery Requirements	To be Electrically Operated	To be Electrically Operated	N/A
Detail References	Kerb Upstand Detail (Detail 15)	Kerb Upstand Detail (Detail 15)	Kerb Upstand Detail (Detail 07)
Additional Notes	Triple Glazed Rooflight (Glazing 25A). Accessories: Insulated Kerb Upstands (ZCU 200100 0015 & ZCU 200100 1015). Active Pack (KIX 300)	Triple Glazed Rooflight (Glazing 25A)	Triple Glazed Rooflights. Frame Marine Powder Coated RAL9011. Black obscured glass region to be extended to suit kerb thickness.

Building Bye-Laws TGD5 - 2011 Edition Calculation for Background Ventilators & Intermittent Extract Fans					
Beauvoir House					
Intermittent Extract					
Room	Intermittent extract rate	Continuous Extract (Minimum High Rate)	(Minimum Low Rate)	Total extract rate must be at least the whole building ventilation rate in table 1.1b (TGD5)	
WC	6/s	6/s			
Purge Ventilation (Habitable Rooms Only)					
Refer to window & door schedules for vent requirements to each window / door unit.					
Ground Floor					
Room	Room area (m2)	Purge ventilation area (m2)	Required opening area (1/20 of floor area)	Compliant	% of openable area to floor area
Gym	51.5	EDG02 = <b>4.19</b>	2.58	✓	8.13
Living Room	46.8	Existing Window 01, Existing Window 02 & Existing Door 01 = <b>3.47</b>	2.34	✓	7.41
Play Room	44.2	Existing Window 03, Existing Window 04, Existing Window 05 & Existing Door 01 = <b>7.35</b>	2.21	✓	16.62

15.06.2025	B	Revisions clouded in Red.
27.01.2025	A	Revisions clouded in Red.
Date	Rev	Description

**Beauvoir House, Trinity** Proposed External Window & Door Schedules

Scale	issued for	Date	Dwg Number	Rev
NTS @ A1	Production Information	May 2024	1188/214	B