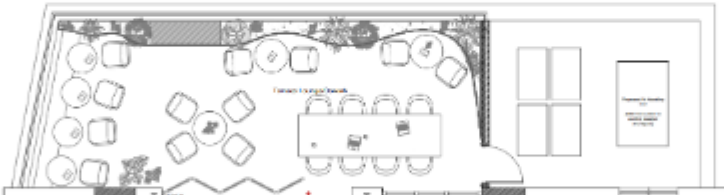
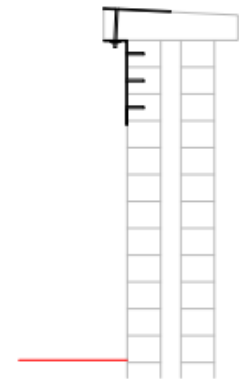
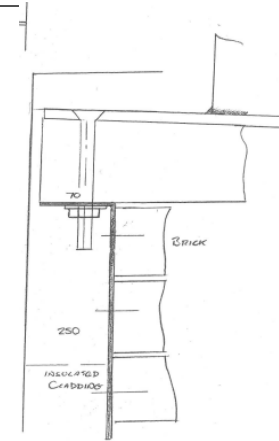
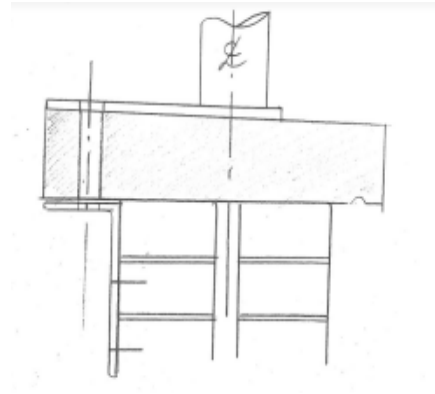
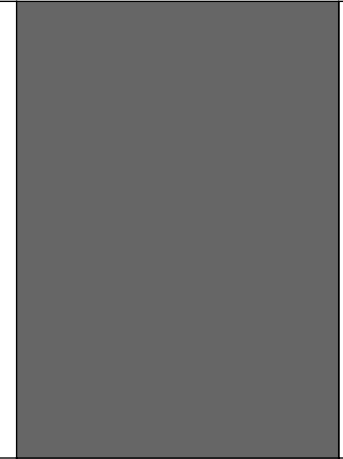
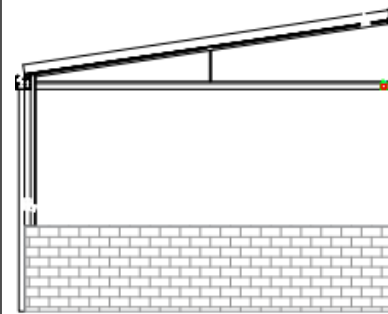
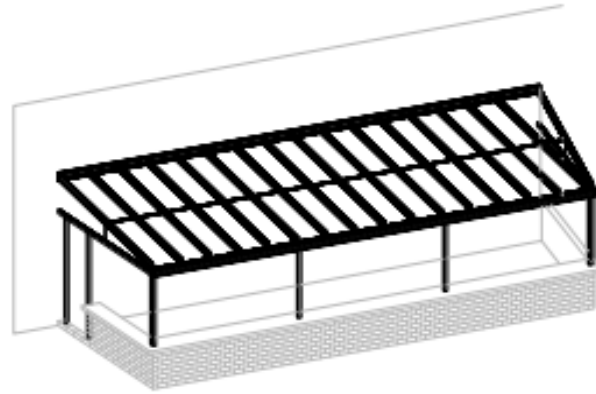
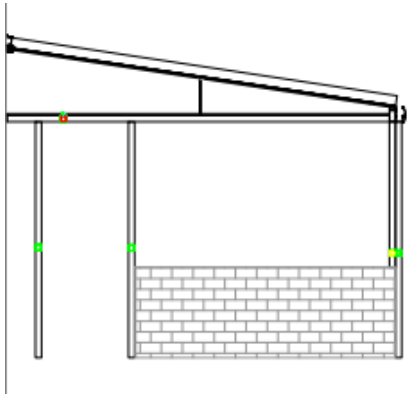
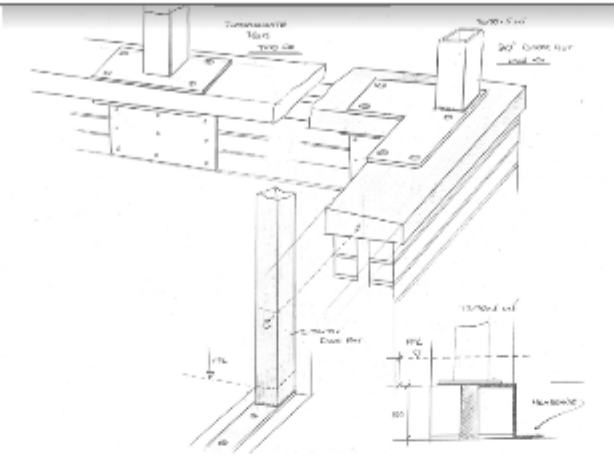
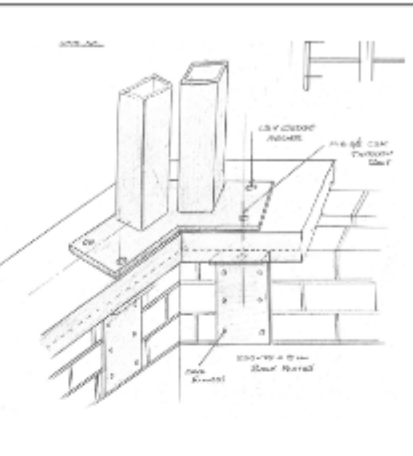
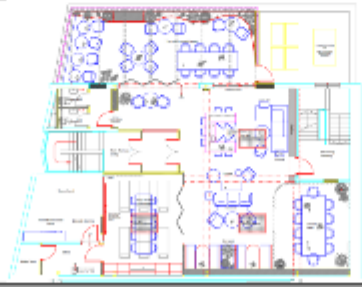
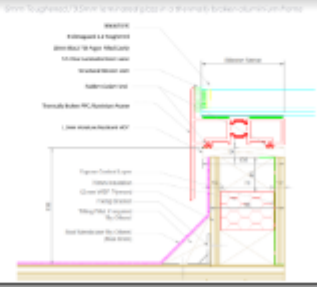


External Material Submittal Log

Code	Material Description	Name/Finish	Supplier	Expected delivery date	Status
1	Rooftop Terrace	Glazed Awning materials Qty 1 Fixed glass structure circa 11.25m wide x 4.475m projection, with front pillars landing on parapet wall, and rear beam affixed directly to building, 6+6 laminated tempered glass Qty 3 Sets of 4 Rail Sliding Glass units 3.75m wide x 1.74m high affixed to top of parapet wall Qty 1 Fixed Glass Triangular Infill Panel to Apex on LHS Elevation Qty 1 Central Single Access Door 950mm wide x 2.7m high positioned centrally on LHS Elevation Qty 2 Fixed Glass units 1.72m wide x 2.7m high positioned either side of the door on LHS Elevation All wind load calculations conform to 0.70kN/m2 The awning will have a fixed roof with a solid wall to the right hand side built above the existing parapet to the left hand side we will be building a new parapet with the glazing to sit above with a new door to access roof plant area. The front glazed elevation along the parapet wall will have sliding glazed doors. The aluminium will be finished in colour RAL 9011 I have included images of a similar system and also a GA of the external glazed awning area	Anglezarke	26th May 2023	Not completed
					



					
2	Skylights	Flat rooflight to suit felted external upstand (min 150mm) Aluminium Finishes All aluminium sections to have a single 60 Micron polyester powder coated finish from the manufacturers range of standard colours. Surcharges are applicable to colours outside the standard range as well as metallic and anodised finishes. All ironmongery to have a natural finish. Glazing Glass specifications included as follows: Spec 1 (General) Outer: 6mm toughened Middle: Argon filled. Inner: 9.5mm laminated inner Thermal Performance have not received the U-Value requirements for this project. However, we can confirm that current average using the Elemental Method of calculation is 1.2W/m2K. Installation of 3 number Skylights into the roof to create natural light into the 6th floor area. 3 number skylight locations shown below in proposed locations.	CubicWorks	27th March 2023	Not completed
					

3	Replacement curtain walling to the front elevation. The existing double glazed units to the front elevation of the building on the 6th floor are to be replaced with new units. These are to match existitng and are to incorporate the below specification. 6mm toughened glass / 6mm spacer / 6.8mm Laminated pane (Argon) U value = 2.0 Finished in bronze	GLAZING PERFORMANCE COMPARISON 3/4" Bronze Monolithic » See More Data <table><tr><th>VLT %</th><th>UV %</th><th>TSE %</th><th>R Vis Out %</th><th>R Vis In %</th><th>R Out TSE %</th><th>U-Value Winter</th><th>U-Value Summer</th><th>U-Value Euro</th><th>RHG</th><th>SHGC</th><th>SC</th><th>LSG</th></tr><tr><td>37</td><td>14</td><td>34</td><td>5</td><td>6</td><td>5</td><td>1.00</td><td>0.91</td><td>5.69</td><td>135</td><td>0.53</td><td>0.61</td><td>0.70</td></tr></table> Note: Performance data calculations in this table are based on the International Glazing Database (IGDB) Version 28.0. Learn more about IGDB. * Some glass types in this table may not be stocked. Contact ITI Glass for availability • VLT % - Visible Light Transmittance • UV % - Ultra-Violet Transmittance • TSE % - Total Solar Energy Transmittance • R Vis Out % - Reflected Visible – Exterior • R Vis In % - Reflected Visible Light – Interior • R Out TSE % - Total Solar Energy Reflectance – Exterior • U-Value Winter, Summer - Btu/(hr x sqft x F) • U-Value Euro - European U-Value • RHG - Relative Heat Gain, Btu/(hr x sqft) • SHGC - Solar Heat Gain Coefficient • SC - Shading Coefficient • LSG - Light to Solar Gain	VLT %	UV %	TSE %	R Vis Out %	R Vis In %	R Out TSE %	U-Value Winter	U-Value Summer	U-Value Euro	RHG	SHGC	SC	LSG	37	14	34	5	6	5	1.00	0.91	5.69	135	0.53	0.61	0.70		20th May 2023	Not completed
	VLT %	UV %	TSE %	R Vis Out %	R Vis In %	R Out TSE %	U-Value Winter	U-Value Summer	U-Value Euro	RHG	SHGC	SC	LSG																		
37	14	34	5	6	5	1.00	0.91	5.69	135	0.53	0.61	0.70																			