

KEY	
(A)	BRISE SOLEIL PROVIDES SUN SHADING TO SOUTH-FACING DINING AREA
(B)	WATER DRAINAGE SYSTEM AS PART OF COMPREHENSIVE RAINWATER MANAGEMENT SYSTEM TO CONTROL SURFACE WATER FLOW.
(C)	PHOTOVOLTAIC PANELS RENEWABLE ENERGY SOURCE FOR HOTEL (TOTAL SURFACE 150 SQM).
(D)	DOUBLE GLAZED TO CONTROL RADIANT HEAT TRANSFER INTO GLAZED AREAS; INCREASED THERMAL PERFORMANCE
U VALUE = 1.2 W/M ² K (TOTAL UNIT) G VALUE = 0.3	

Element	Limiting 2013 U-value (W/m ² /K)	Notional 2013 U-value (W/m ² /K)	Targeted U-value (W/m ² /K)
Ground Floor	0.25	0.22	0.22
External Walls	0.35	0.26	0.18
Roof	0.25	0.18	0.15
Windows	2.2	1.6	1.2
Doors	2.2	2.18	-
	Limiting m ³ /h/m ²	Notional m ³ /h/m ²	Target m ³ /h/m ²
Air Permeability	10	3/5	5

Table 1: Proposed U-values and Air Permeability Targets

Dining Space Section

Glazing to Bedroom

Double glazed, polyester powder coated. Slimline profile with thermal breaks. Glazing sections as shown on elevations.
Colour: RAL7048 Pearl Mouse Grey
Manufacturer: Crittall / Salisbury Glass / ALUK / or similar.



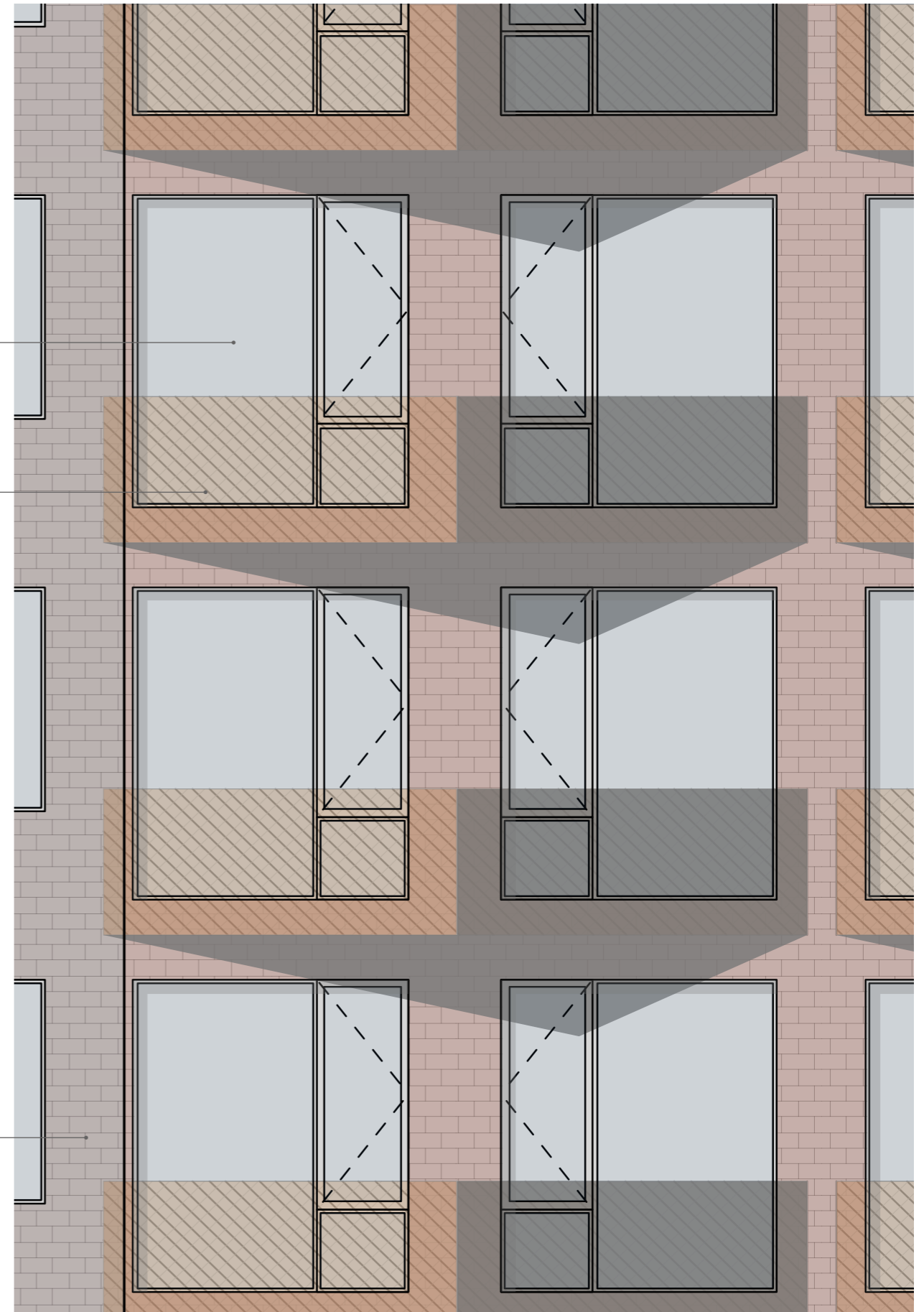
Feature Screen

Copper coloured perforated sheet to provide facade detail.
Shape to reflect existing facade detailing.



Existing Brickwork

Brick as existing.

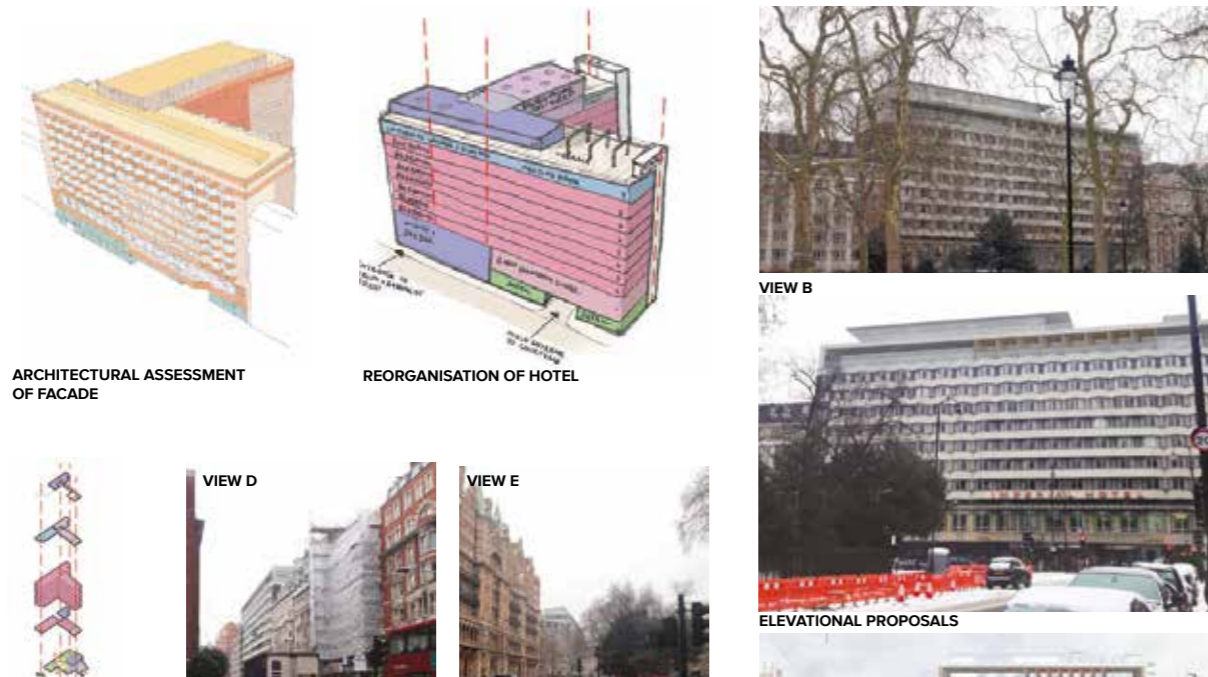




Concept view to Russell Square



Aerial View of Roof top extension from Queen Square



Sketch concept elevation



View of Shopfront area from Russell Square

9.0 Appendix

9.1 Planning Application Drawings List

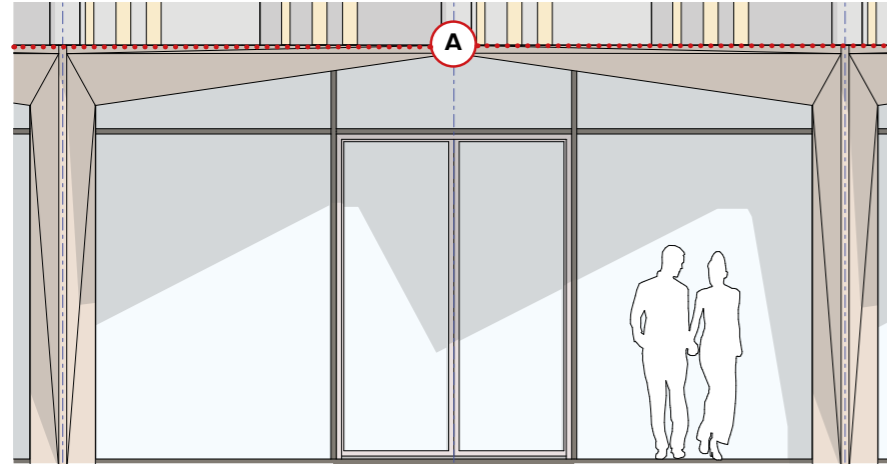
1289-P1001	Site Location Plan - Full Masterplan	1289-P1079	1:20 Shopfront Glazing - Section Detail and Bay Elevation
1289-P1002	Site Plan with Aerial Photo	1289-P1080	1:20 Rooftop Bar - Section Detail and Bay Elevation
1289-P1003	Location of Site Photographs	1289-P1081	1:20 Dining Space - Section Detail and Bay Elevation
1289-P1004	Existing Site Photographs - External	1289-P1082	Photomontage - Central Russell Square View
1289-P1005	Existing Site Photographs - Roof	1289-P1083	Photomontage - Russell Square View
1289-P1006	Existing Site Photographs - Plant	1289-P1085	Photomontage - Southampton Row View
1289-P1007	Existing Courtyard Topographical Survey	1289-P1086	Photomontage - Woburn Place View
1289-P1008	Existing Sub Basement Plan Survey	1289-P1092	Proposed Context Section - Russell Square to Casino
1289-P1010	Existing Basement Plan Survey	1289-P1093	Proposed Context Section - Imperial Courtyard to President
1289-P1012	Existing Ground Floor Plan Survey	1289-P1094	Proposed Context Section - Russell Square to Queen Square
1289-P1014	Existing First Floor Plan Survey	1289-P1095	Existing Landscaping - Photosheet (1 of 2)
1289-P1015	Existing Mezzanine Floor Plan Survey	1289-P1096	Existing Landscaping - Photosheet (2 of 2)
1289-P1016	Existing Second Floor Plan Survey	1289-P1097	Precedents - Courtyard & Paving Design
1289-P1017	Existing Third Floor Plan Survey	1289-P1098	Proposed Landscaping - Courtyard
1289-P1018	Existing Fourth Floor Plan Survey	1289-P1100	Proposed Landscaping - Front Pavement Design
1289-P1019	Existing Fifth Floor Plan Survey	1289-P1101	Precedents - Roof Terrace Landscaping
1289-P1020	Existing Sixth Floor Plan Survey	1289-P1108	Service Yard - Vehicle Tracking Diagram
1289-P1021	Existing Seventh Floor Plan Survey	1289-P1109	Proposed Materials Board - Shopfront Glazing Elements
1289-P1022	Existing Eighth Floor Plan Survey	1289-P1110	Proposed Materials Board - Rooftop Bar and Meeting Rooms
1289-P1023	Existing Ninth Floor Plan Survey	1289-P1111	Proposed Materials Board - Dining Glazing and Brise Soleil
1289-P1024	Existing Tenth Floor Plan Survey	1289-P1112	Proposed Materials Board - South East Elevation Elements
1289-P1025	Existing Roof Plan Survey	1289-P1113	Scheme Sustainability Strategy
1289-P1028	Existing Elevation - South West	1289-P1115	Proposed Area Schedule - Use Class Analysis
1289-P1029	Existing Elevation - South East	1289-P1116	Material Precedents - Feature Lighting
1289-P1030	Existing Elevation - North East	1289-P1117	Wider London Views
1289-P1031	Existing Elevation - North West	1289-P1118	9th Existing and Proposed Overlay
1289-P1032	Existing Section - Survey 1	1289-P1119	10th Existing and Proposed Overlay
1289-P1033	Existing Section - Survey 2	1289-P1120	Queen Square Section
1289-P1034	Existing Section - Survey 3		
1289-P1035	Existing Section - Survey 4		
1289-P1036	Existing Section - Survey 5		
1289-P1037	Existing Section - Survey 6		
1289-P1038	Existing Section - Survey 7		
1289-P1039	Existing Service Yard Section - Connection to Atrium		
1289-P1042	Material Precedents - Exterior Finishes		
1289-P1043	Material Precedents - Glazing		
1289-P1044	Material Precedents - Concrete Cladding		
1289-P1045	Material Precedents - Copper Coloured Cladding		
1289-P1046	Proposed Sub Basement Plan		
1289-P1048	Proposed Basement Plan		
1289-P1050	Proposed Ground Floor Plan		
1289-P1052	Proposed First Floor Plan		
1289-P1053	Proposed Mezzanine Floor Plan		
1289-P1054	Proposed Second Floor Plan		
1289-P1055	Proposed Third Floor Plan		
1289-P1056	Proposed Fourth Floor Plan		
1289-P1057	Proposed Fifth Floor Plan		
1289-P1058	Proposed Sixth Floor Plan		
1289-P1059	Proposed Seventh Floor Plan		
1289-P1060	Proposed Eighth Floor Plan		
1289-P1061	Proposed Ninth Floor Plan		
1289-P1062	Proposed Tenth Floor Plan		
1289-P1063	Proposed Roof Plan		
1289-P1065	Proposed Elevation - South West		
1289-P1066	Proposed Elevation - South East		
1289-P1067	Proposed Elevation - North East		
1289-P1068	Proposed Elevation - North West		
1289-P1071	Proposed Elevation - Street View		
1289-P1074	Proposed Section - Dining Mezzanine		
1289-P1075	Proposed Section - Rear Roof Terrace		



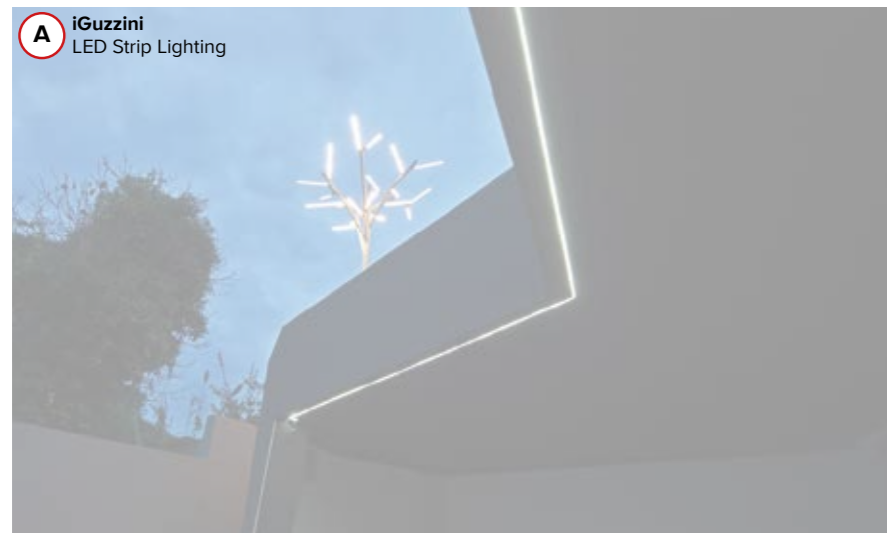
View of Roof top extension

External Lighting to the Facade

- LED Strip Lighting in Soffits
- Soft-up Lighting



A iGuzzini
LED Strip Lighting

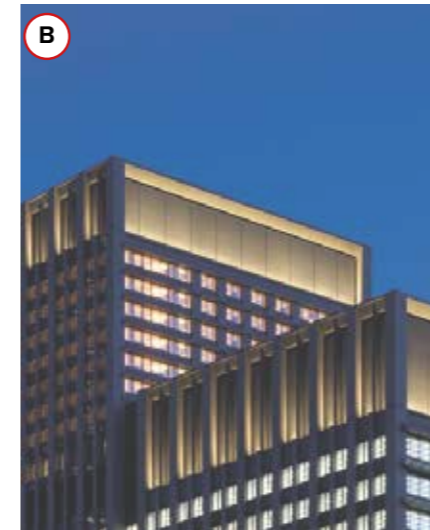
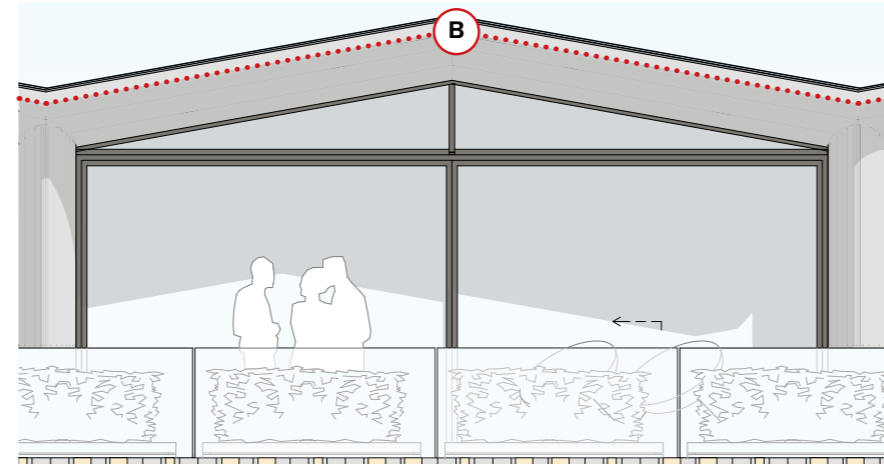


A iGuzzini
LED Strip Lighting



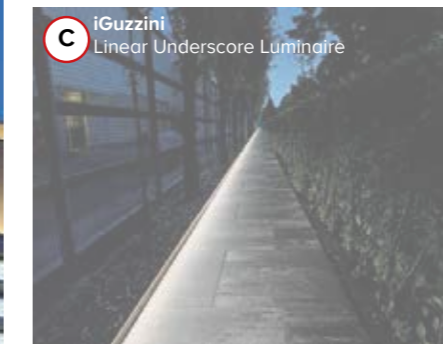
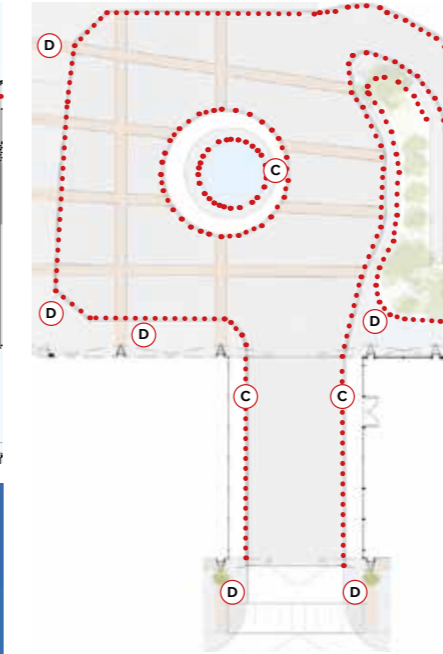
External Lighting to the Roof Facade & Terrace

- LED Strip Lighting in Soffits
- Soft Low Level Lighting



External Lighting to Paved Areas

- LED Strip Light inlays for Wayfinding
- Soft Low Level Lighting



C iGuzzini
Linear Underscore Luminaire



C iGuzzini
In-ground Linear Luminaire



D Luis Poulsen
Bollards

External Lighting proposals