

ALL DIMENSIONS ARE TO BE CHECKED ON SITE PRIOR TO CONSTRUCTION. THE CONTRACTOR IS TO NOTIFY THE DESIGN TEAM OF ANY DISCREPANCY BETWEEN DRAWINGS, SPECIFICATION AND SITE DIMENSIONS. DO NOT SCALE FROM THIS DRAWING.

PLAN LEGEND
 SHADED AREA DENOTES EXISTING STRUCTURE

FOR ALL STRUCTURAL DETAILS AND SPECIFICATIONS; REFER TO ADEPT CONSULTING LTD (S.E) DRAWINGS NOS. 4189B SERIES DRAWINGS, LATEST REVISIONS

M&E CONTRACTOR TO REPOSITION EXISTING ELECTRICAL AND LIGHTING TO WALLS AND SOFFITS AS NECESSARY; AND ENSURE ALL WORK CARRIED OUT MEETS THE BRITISH STANDARD FOR ELECTRICAL SAFETY, BS7671

NOTE: FABRICATOR TO CHECK ALL DIMENSIONS AND LEVELS ON SITE PRIOR TO FABRICATION

Existing masonry wall

Contractor to ensure that an Asbestos survey is carried out, and following the survey, all asbestos containing materials identified are removed in accordance with The Control of Asbestos Regulations 2012.

Contractor to ensure the existing board and wood wool slab is removed to expose the concrete soffit, prior to directly fixing the insulation.

External cladding panels and battens (shown red) to be fitted on site (extent TBC / agreed with Factory and S.E, dependant on wall panel / glulam fixings prior to site delivery)

Additional ply fixed adjacent glulam beam to level up with ply over and allow fixing of battens

360 x 140 timber glulam beam supporting main frame panel above. Fixing details to S.E details. Glulam Beam fire resistance to allow for 1 hour charring.

Insect mesh to be installed to bottom of cladding

U/S OF WALL PANEL (2385)

U/S OF GLULAM BEAM (2025)

U/S OF ALUMINIUM SOFFIT (1983)

AIR FLOW

Reiaforced concrete slab

Relevant beads, and expansion joints to be installed as necessary as required by the substrate and changes in substrates and BS Standards

136mm Rockwool insulated 'High Impact Soffit Slab' incorporating a 6mm rigid fibre cement board over, abutted together at joints, fixed directly to underside of the soffit. Insulation to U/S soffit to achieve a U Value of 0.20w/m²K in accordance with SAP calculations.

Finish - proprietary white 'through coloured' Thin Coat Render to be applied to underside of cement board in accordance with manufacturers recommendations and the relevant British Standards 'Code of Practice for External Rendering'. Ensure jointing tape is used to cover board joints as necessary.

Soffit slabs to be cut as required to accommodate existing services

M&E contractor to reposition existing lighting to soffit and ensure all work carried out meets the British Standard for electrical safety, BS7671

40mm rock/mineral wool nominal density 45 kg/m³, packed u/s glulam beam and aluminium soffit

Underside of beam soffit to be fully packed with rock/mineral wool nominal density 45 kg/m³

Powder coated aluminium trim profile to u/s beam, turning up internal face up to underside of soffit

Beam / Soffit Section Detail

(Scale 1:5)

rev	note	date	by
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title
 Beam / Soffit Detail

job	dwg no	rev	date	scale	drawn
18-1540	512		Aug 20	1:5 @ A3	RP