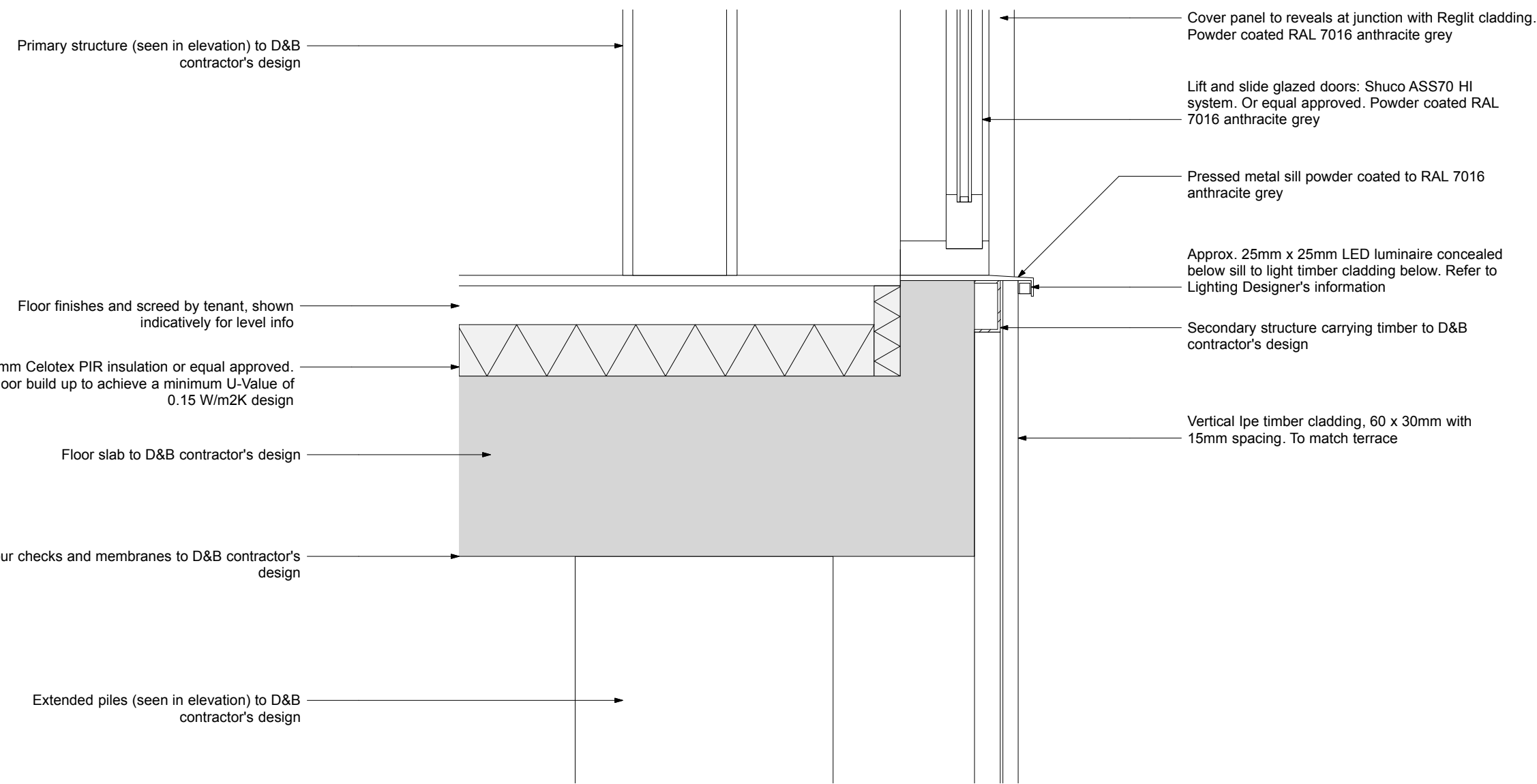
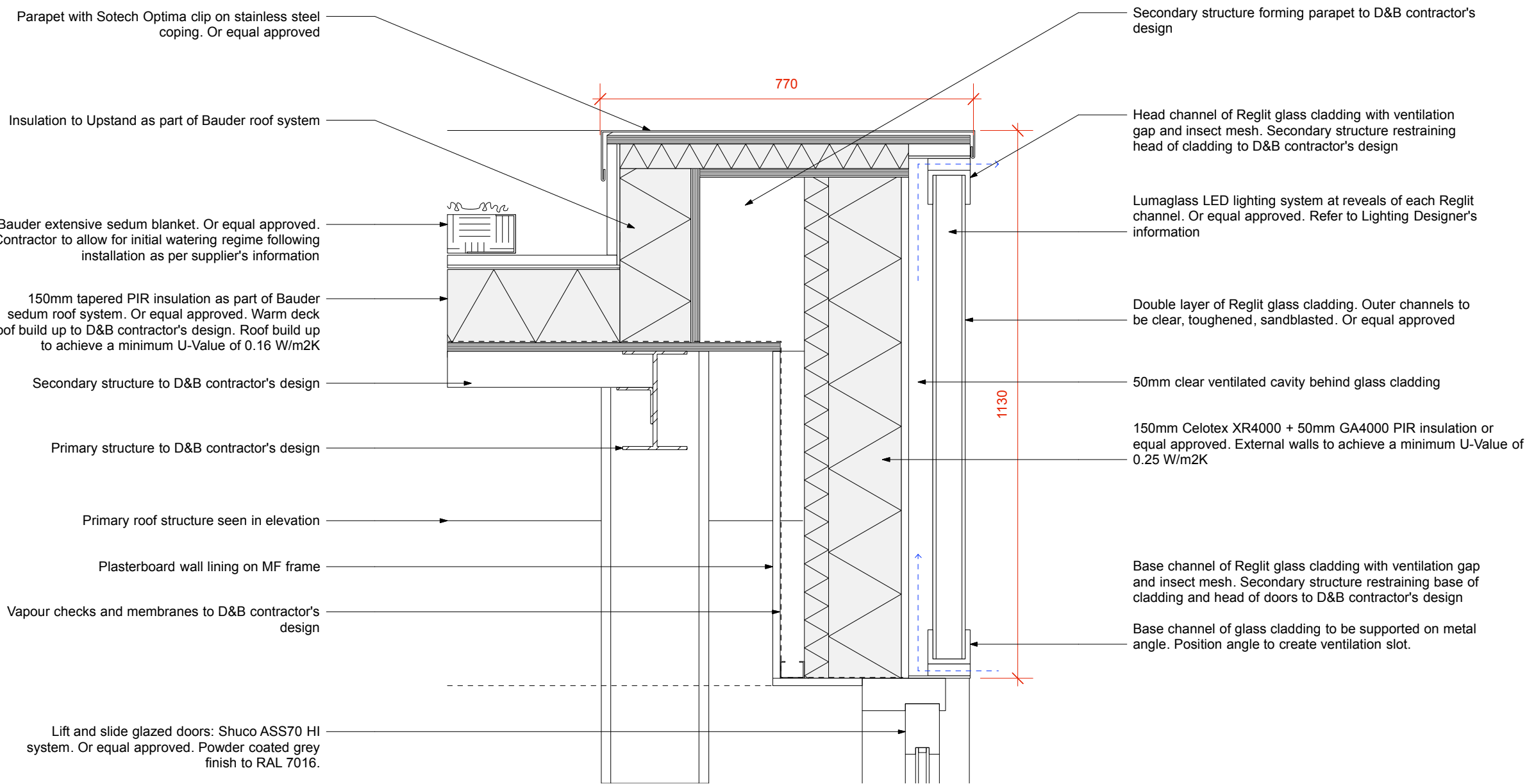
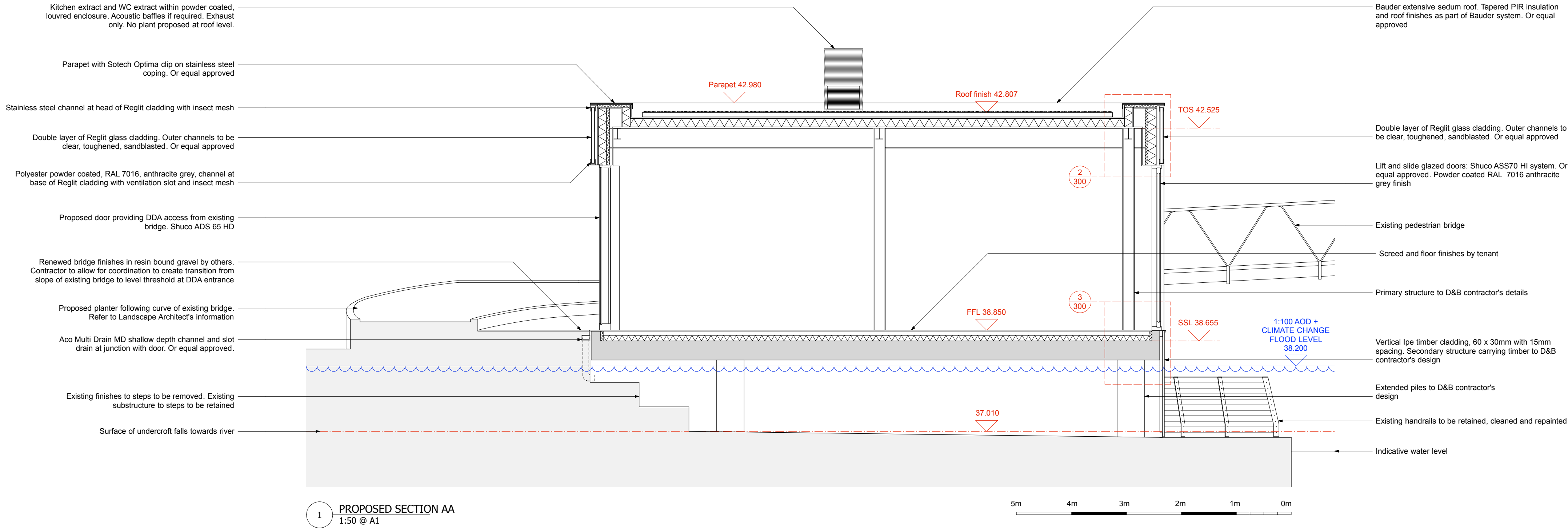


Rev	Comment	By	Date
A	Heights revised, notes added	BM	29.07.15
B	General revision	BM	06.08.15
C	Revised to planning issue	BM	13.08.15
D	Revised to tender issue	BM	23.09.15



SPECIFICATION CLAUSES

Structural Glass Assemblies

Type of glass assembly: Pilkington Profit Glazing system (Reglit / Lumaglass)

Drawing references: 97.200, 97.300 – 306

Supporting structure: To D&B Contractor's design

System Type: Glass type SP26, unwired, toughened, clear, sandblasted, installed double glazed with impact gasket type 166. Glass manufactured in accordance with EN 572-7.

Note: Contractor may propose alternative Glass type for inside leaf of double glazing for client approval.

Glass channel size: 262 x 60 x 7mm thick

Frame type: 950 to head, 950 to base.

Plastic insert type: 980/2 to head, 981/2 to base.

Impact resistance: The installed system must meet the requirements for glazing in critical locations stipulated in Approved Document N of the England and Wales Building Regulations; Outer leaf of double glazing to be toughened.

Manufacturer: Pilkington Bauglasindustrie

Structural Glass Assemblies (cont)

Method of Assembly: Pilkington Profit glass channels fitted vertically with impact gasket type 166, double glazed into proprietary perimeter framing system. All glass to glass; glass to aluminium joints to be sealed with clear silicone sealant. Glazing systems to be installed in conjunction with manufacturer's recommendations.

Weight: 60 kg/m2

Weather resistance: External Glazing including jointing and fixing, must be wind and water tight under all conditions with full allowance made for permissible deflections. Integrity calculate glass sizes, thickness, spans, frame types and location of fixings in accordance with manufacturer's recommendations and BS6399: Part 2:1997 Standard Method (making due allowance for any internal pressure) to ensure the glazing will resist all dead loads and design live loads, and accommodate all deflections and thermal movements without damage.

Lamp Type: RGB LED

Power module type: LED 240W driver

Distributed by: Reglit Glass architecture

Contact: Paul Saxton, Technical Sales Manager, 0141 613 6061

Curtain Walling

Supporting structure: To D&B Contractor's design

Drawing references: 97.200, 97.300 - 304

Product reference: Schueco FW50+ thermally broken curtain walling system. Or equal approved. Fabricated and installed by an agreed Schueco UK account holder

Type: Stick system, pressure equalised mullion drained. Three level drainage system

Performance: Overall U-Value calculated in accordance with BS EN ISO 10077 shall achieve 1.76 W/(m²K).

Internal framing member: Aluminium, RAL 7016 Anthracite grey powdercoat. External mullion cover cap: Schueco 20mm reference 110 840 cover cap profile. External transom cover cap: Schueco 20mm reference 112 720 cover cap profile. Aluminium, RAL 7016 Anthracite grey powdercoat. Standard PPC, minimum 40 - 70 microns.

Glazing: Toughened, insulating DG units to BS 952. Window films by tenant.

Incorporated components: Schueco DDA compliant door.

Contact: Stuart Hosier, Architectural project manager, 01908 282 111

Sliding Doors

Drawing references: 97.200, 97.300 - 304

Product reference: Schueco ASS 70 HI thermally broken lift and slide door system. Or equal approved.

Fabricated and installed by an agreed Schueco UK account holder

Performance: Overall U-Value calculated in accordance with BS EN ISO 10077 shall achieve 1.76 W/(m²K).

Arrangement: Schueco type 2A/1 with double track system

Door leaf: As per drawings

Operation: Schueco manual operation

Finish as delivered: All aluminium RAL 7016 anthracite grey powdercoat. Standard PPC, minimum 40 - 70 microns.

Glazing details: Doors to be internally glazed with EPDM gaskets

End leaf of door to terrace to be DDA compliant with level threshold.

Ironmongery: Contractor to propose for client approval. Doors fitted with Schueco steel rollers to suit door weight. Fitted with Schueco lift and slide locking system.

Slot Drains

Drawing references: 97.200, 97.300, 97.305

Product reference: ACO MultiDrain MD Shallow depth channel with vertical cast in TPE seal for connection to 110mm dia. pipe work. Used in conjunction with ACO Brickslot grating in stainless steel and ACO Brickslot access unit. Or equal approved.

Bore: 150mm wide

Length: As per drawings.

Note: Slot drains are intended to stop water ingress at level threshold doors. Drainage to external terrace areas as per Landscape Architect's design.

Contact: ACO tel: 01462 816666

Hardwood Timber Cladding

Drawing references: 97.300 - 306

Locations: Vertical timber cladding at base of pavilion.

Refer to Barton Wilmore Landscape specification.

object:space:place

Client: Hammerson

Project: Oracle Riverside Pavilion

Date: 01.07.15

Drawing Purpose: Information

Drawing Title: Proposed Section AA

Job Number: 97

Scale: As shown

Drawing Number: 300

Rev: D

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