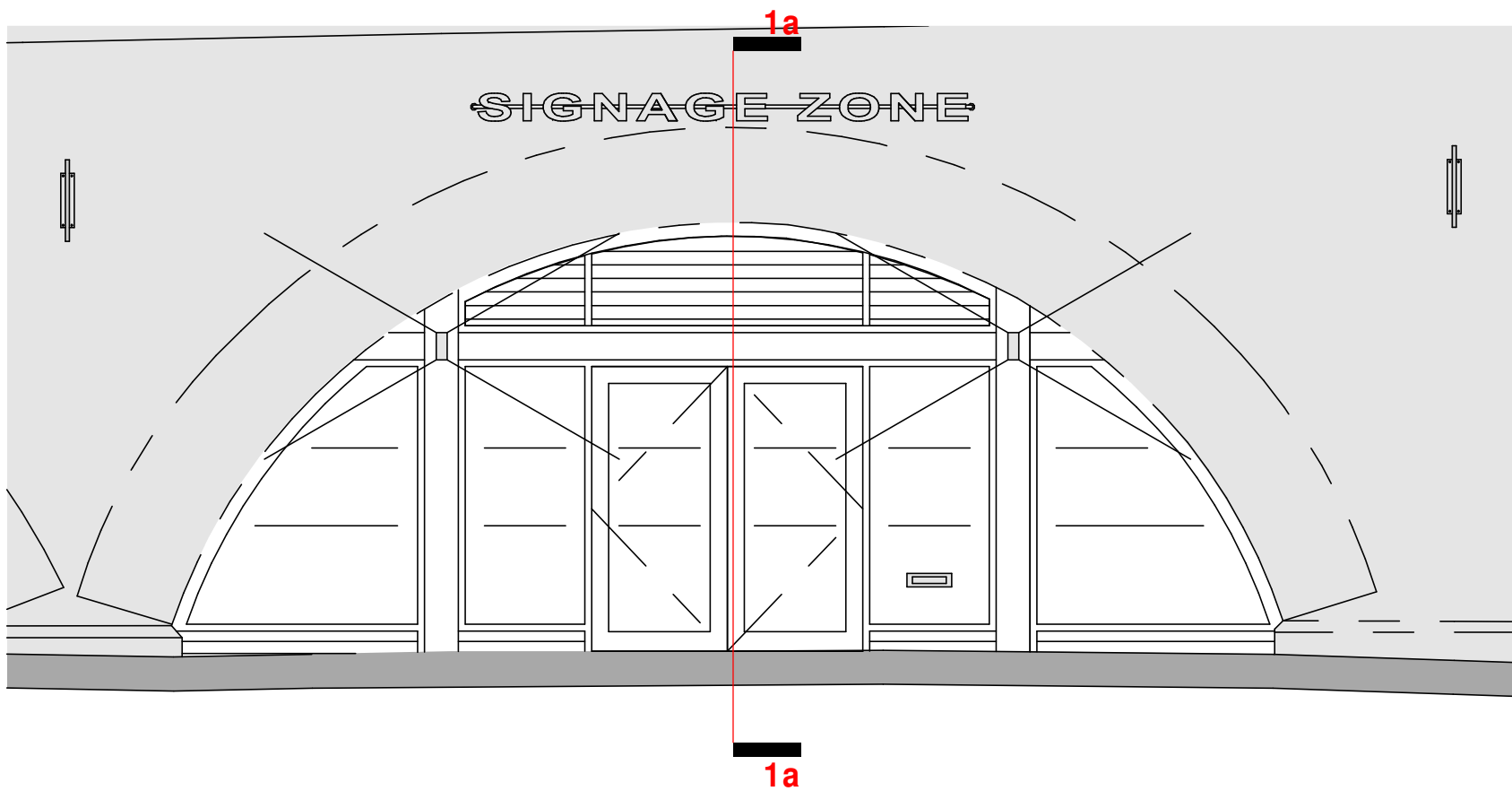
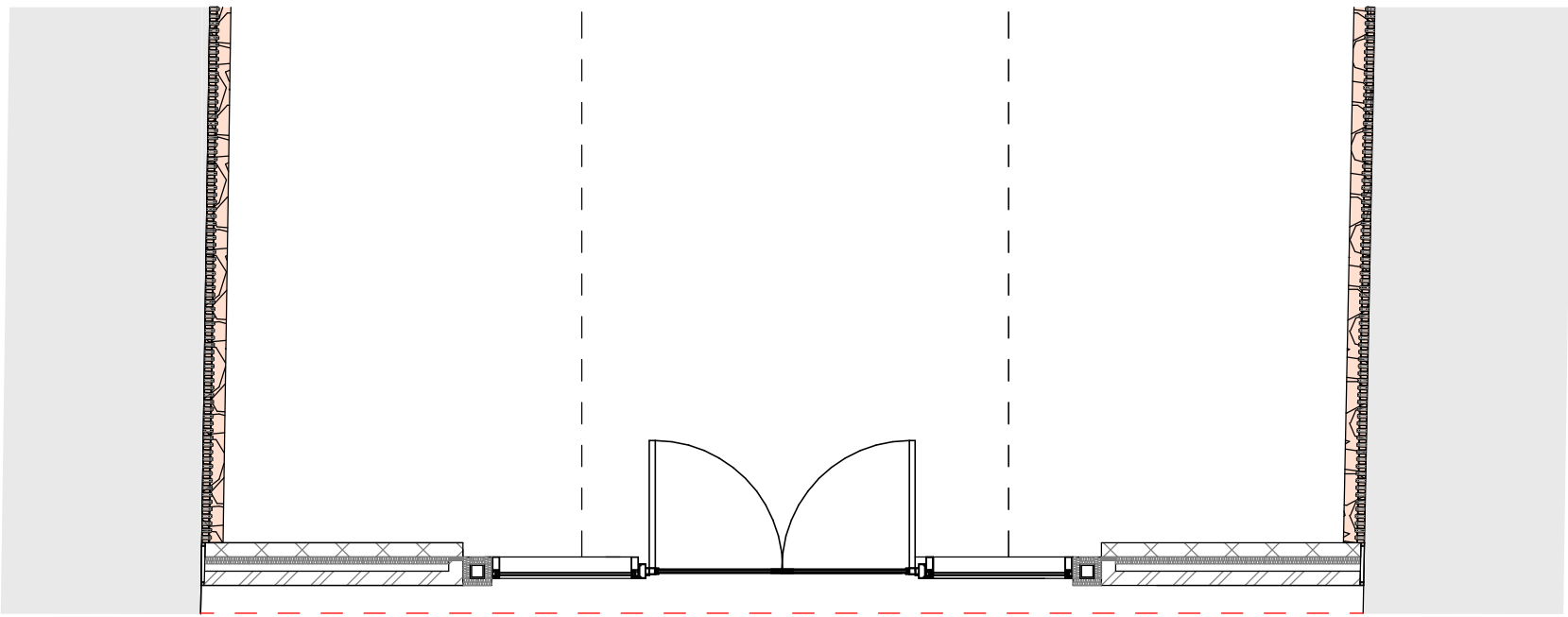




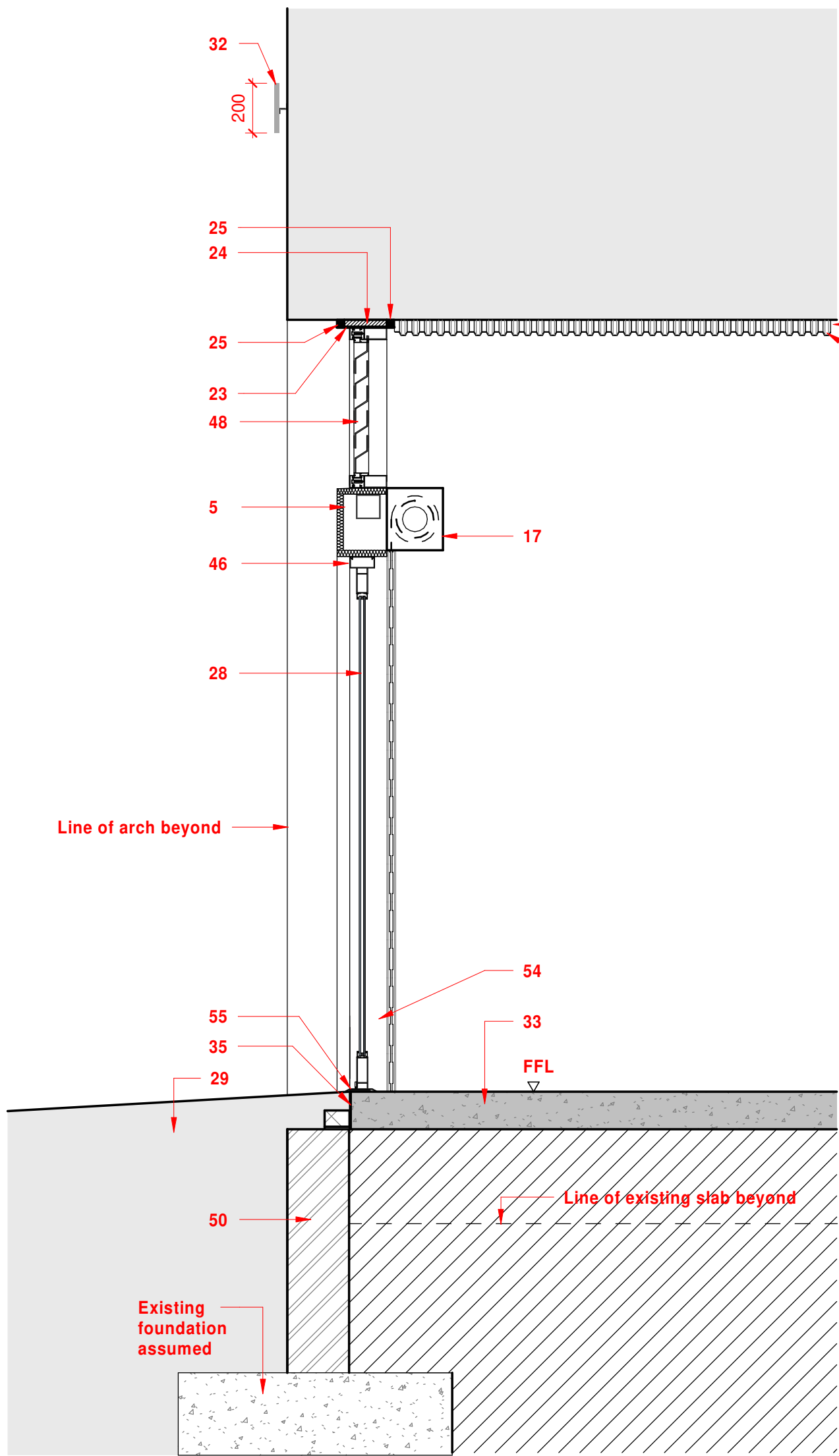
Arch-6 Elevation

1 : 50



Plan Detail - Arch 6

1 : 50



1a Detail 1a-1a - Typical Section - Arch 6

1 : 20

Key

- 102.5mm facing brick outer skin, grey blue multi tonal, grey mortar bucket handle pointed
- 50mm Cavity Air Gap
- 50mm Insulation (NO PIR insulation accepted) to achieve 'U' value 0.26W/m²K Wall ties with retaining clips to secure insulation - wall ties to be positioned at max 450mm centres vertically & 900mm centres horizontally
- 100mm block (7N/mm²) flush pointed mortar
- Insulated enclosed structural member to structure engineer's design
- Steel wind post to structural engineer's design & detail - Finish Colour: black satin RAL 9005
- Reinforced concrete slab to structural engineer's design & detail
- Perimeter (1200mm minimum) under floor slab insulation to achieve 'U' value 0.18W/m²K
- Well compacted sand blinding to structural engineer design
- 1200 gauge polythene damp proof membrane (DPM) in a single layer with minimum 150mm laps, DPM stepped up edge of slab & lapped round concrete edge under engineering bricks
- Hardcore base, MOT Type 1 thickness as structural engineers design
- Weak mix concrete fill to cavity
- Weep holes at 900mm centres
- Sacrificial weak mix fill (or timber piece) as temporary cover to threshold & DPM
- 40mm floor finish zone for tenant fit out flooring
- Insulated steel lintel. Refer to structural engineer's drawings
- Internally mounted electrically operated roller shutter & hood in powder coat finish. Colour: black satin RAL 9005
- Roller shutter track mounted to internal face of curtain wall/façade steels, to manufacturers details, Colour: black satin RAL 9005
- Indicative signage zone, tenant fit out item, to install as individual letter planning guidance
- Timber window board on batten
- Insulated cavity closer with incorporated damp proof course
- Curtain wall glazing system with double glazed toughened glazed panels, low-e glazing where required, 'u' value to building regulation standards (1.6 W/m²K) Frame colour: black satin RAL 9005
- Zinc DPM to perimeter of new wall at junction with existing arch
- 20mm thick Flexcell compressible separation joint, top edge pointed with Sikaflex joint sealing compound to intersect existing facade and new infill.
- 25mm deep joint sealing compound to both sides
- Powder coated galvanised steel pedestrian door Colour: Frame, black satin RAL 9005 / Door, black satin RAL 9005
- Water stop threshold plate
- Pedestrian double leaf aluminium door Colour: Frame, black satin RAL 9005 / Door metalwork, black satin RAL 9005
- External finish, as existing, to be made good where disrupted, to be dressed to threshold.
- Existing masonry wall
- RSA masonry restraint to structural engineer's design & specification
- Indicative signage on angle brackets as individual letters
- Existing slab retained, cut back to new threshold location.
- Plastisol coated metal skirting 200x200mm or to cover gravel strip
- Isolation joint to structural engineers design and detail
- Rockwell, Plastisol coated steel sheet fixed to Rockwell AL-WB4040 Rockwood WPC composite batten 2900x40x40mm at 600mm centres
- AL-WB4040 Rockwood WPC composite batten 2900x40x40mm at 600mm centres Secured by A-WBF80 fixings at 500mm centres
- Bi-oriented 70/18 white greca profiled sheeting secured at AL-CB5025 composite batten with AL-WGF25P fixings and caps
- AL-CB5025 Rockwood WPC composite batten at circa 750mm centres & secured by AL-CBF65 fixings at 500mm centres
- Support post central to span of jack arches to provide support to horizontal rails
- Wall infill to jack arch
- Metal entrance stairs
- EPDM flashing mechanically fixed to blockwork wall
- Permeable gravel border
- Existing brickwork to culvert
- Aluminium curtain walling door head. Colour/finish: Black Satin RAL 9005
- Aluminium curtain walling glazing head. Colour/finish: Black Satin RAL 9005
- Aluminium louvre (in knock out) panel within curtain wall frame. Colour/finish: Black Satin RAL 9005
- Not used
- Existing masonry retaining wall to be made good (Structural assumption that the wall is acceptable) & repointed - waterproofing detail T.B.D. on site exposure of masonry
- Concrete capping to existing wall to structural engineers design & detail
- Glazed look-a-like spandrel panel, colour matched
- Letter box
- Concrete infill strip to door thresholds
- Proprietary aluminium threshold strip fully bedded in mastic (note - threshold strip to be chamfered & set MAXIMUM 15mm above FFL in accordance with Building Regulations Part M) & extended to cover visible construction adjacent to floor finishes.
- Concrete infill strip to door thresholds with recess/cut out to accommodate reinstated external finish dressed under the threshold

Rev	Date	By	Description
P.1	23.03.2023	SGC	Updated to planning & Client requirements. Roller shutter internal. Louvres minimised. Horizontal flashing extended. Signage indicated.

SGP

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1-4, 6-11 Corporation Street
Manchester

Drawing Name:
Detailed Wall Sections - Sheet 6

Drawing Stage: **Planning**

Status: **S2-Information**

SGP File Ref: 19-259-014-Manchester Corporation Street

19-259-014 01/16/23 Author AS As @ A1 P.1
SGP Project No. Date: Drawn: Team: Indication: Rev:

Drawing Number:

19259-14-SGP-ZZ-DR-A-201205

Project Code Originator Volume Level Type Role Number

Red Line Boundary based on O/S Data and NOT confirmed as the Legal Boundary

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