



- FINISHES KEY**
- The brickwork wall construction is to be formed with a 102.5mm wide clay facing brickwork outer leaf (BS EN 771-1:2011+A1:2015) and 140mm/70mm² concrete blockwork inner leaf where shown on floor plans, or Metsec SFS Infill Walling system with 150mm wide channels. Include all shelf angles / fixings / membranes / insulation / fire barriers / cavity barriers etc to form a complete system. Mortar to BS EN 998-2 to be Class II below dpc, and Class III elsewhere. 50mm minimum air gap to cavity to be maintained at all times. Wall ties to be designed to resist dynamic pressure of 1.5kN/m² (unfactored). Allow for walls less than 450mm horizontal and 450mm vertical centres and staggered (225mm vertical centres at all window and door reveals and all corners and expansion joints). Wall tie design and specification to be submitted to structural engineer for approval prior to commencement of works.
BRICK FINISH: batcock Brodgate Multi Cream 0030
MORTAR FINISH: Tarmac Coloured Mortar, colour: White - Y101 (Refer to CDG Brickwork Specification)
 - GRC rainscreen cladding system by specialist facade sub-contractor to include all brackets / cladding rails / fixings / membranes / insulation / fire barriers / cavity barriers etc to form a complete rainscreen cladding system. System to be designed and installed by a specialist facade sub-contractor to meet building regulations and all relevant standards including but not limited to BS 8116-2, BS8200, DIN18516-1, BR135 and BS8414-2. (Refer to CDG GRC Specification)
 - Solid Aluminium rainscreen cladding system by specialist facade sub-contractor to include all brackets / cladding rails / fixings / membranes / insulation / fire barriers / cavity barriers etc to form a complete rainscreen cladding system. System to be designed and installed by a specialist facade sub-contractor to meet building regulations and all relevant standards including but not limited to BS 8116-2, BS8200, DIN18516-1, BR135 and BS8414-2. FINISH - Valcan Vitradual VB4370 Satin Brown Anodised Look (Refer to CDG Metal Rainscreen Specification)
 - PPC Solid Aluminium panel laser cut with bespoke pattern on support brackets in front of 3. Solid Aluminium Rainscreen Cladding. FINISH - Valcan Vitradual VB4370 Satin Brown Anodised Look (Refer to CDG Metal Rainscreen Specification)
 - PPC Aluminium window system comprising of opening lights, fixed lights, roof access doors, louvers, obscure glazing etc. (Refer to CDG Curtain Wall, Window and Door Specification)
 - PPC Aluminium Curtain Walling System comprising of fixed lights, spatial ceramic backed insulated glazing (Pace 4 or B), heated glass and louvre panels as indicated. (Refer to CDG Curtain Wall, Window and Door Specification)
 - Metal Plant Screen Solid Aluminium Rainscreen cladding system by specialist facade sub-contractor to include all brackets / cladding rails / fixings etc to form a complete system. System to be designed and installed by a specialist facade sub-contractor to meet building regulations and all relevant standards. FINISH - Valcan Vitradual VB6205 Champagne (Refer to CDG Metal Rainscreen Specification)
 - Sto render system, complete with all necessary sub-structures, anchors, hardware, insulation, membranes, dpc, epdm, fire barriers and fittings to provide a total installation. System to be designed and installed by a specialist facade sub-contractor to meet building regulations and all relevant standards including but not limited to BS 8116-2, BS8200, DIN18516-1, BR135 and BS8414-2. (Refer to CDG Metal Rainscreen Specification)
 - Rainscreen stone cladding system by specialist facade sub-contractor to include all brackets / fixings / membranes / insulation / fire barriers / cavity barriers etc to form a complete stone cladding system. System to be designed and installed by specialist facade sub-contractor to meet Building Regulations and all relevant standards including but not limited to BS 8116-2, BS8200, BS8414-2, BRE IP96 and BRE135 along with full stone test data. FINISH - Mosaic Crema Limestone - Polished.
 - Blockwork is to be formed with a 102.5mm wide blockwork outer leaf (BS EN 771-1:2011+A1:2015) and 140mm/70mm² concrete blockwork inner leaf where shown on floor plans, include all shelf angles / fixings / membranes / insulation / fire barriers / cavity barriers etc to form a complete system. Mortar to BS EN 998-2 to be Class I below dpc, and Class II elsewhere. 50mm minimum air gap to cavity to be maintained at all times. Wall ties to be designed to resist dynamic pressure of 1.5kN/m² (unfactored). Allow for walls less than 450mm horizontal and 450mm vertical centres and staggered (225mm vertical centres at all window and door reveals and all corners and expansion joints). Wall tie design and specification to be submitted to structural engineer for approval prior to commencement of works.
 - Tilt and turn bottom hung light
 - Side hung door
 - Compartment Fire Barrier (CFB) - 120 minutes integrity / 120 minute insulation fire barriers suitable for use in a rainscreen facade system in allowing passage of air and moisture (Rockwool or equivalent) to be located within the rainscreen cladding void at all horizontal and vertical compartment wall abutments.
 - Cavity Barrier (CB) - 30 minute integrity / 15 minute insulation cavity barriers to be provided in accordance with approved Scottish Building Standards to maximum limiting size of 20m in any direction and full perimeter of all openings. At full height windows, vertical cavity barrier to meet compartment fire barrier at floor level.
 - Vertical expansion joints should be provided at intervals not exceeding 15m.
 - Horizontal expansion joints should be provided at each floor slab level below the slab soffit.
 - Size and specification of expansion joint to be confirmed with structural engineer and in accordance with manufacturer's recommendations.

revision	drawn	approved	date	description
A	CS	MK	12.06.19	General Revision
B	RL	CS	01.07.19	Finishes Key Points 1 and 12 Updated

Notes:

TO BE READ IN CONJUNCTION WITH THE FOLLOWING CDG DRAWINGS
GA-A-100-114 Floor Plans
GA-A-1702-711 Facade Details
GA-A-1000-1004 Window, Curtain Wall and External Door Schedules
Brickwork, GRC, Metal Rainscreen, Render, Curtain Wall, Window and Door Specification

Notes:

All external walls to achieve u-value: 0.18 W/m²K
All glazing to achieve u-value: 1.6 W/m²K

PROJECT				CLIENT			
Broadway 2				ES Renfield Ltd			
Renfrew Street & Renfield Street, Glasgow							
CONTENT							
Renfield Street and East Courtyard Detail Elevation							
SCALE	SIZE	DATE	NORTH	STATUS			
1:100	A1	31.05.2019		FOR INFORMATION			
1:200	A3						
DRAWN	CHECKED	APPROVED	JOB NO.	DRAWING NO.	REVISION		
CS	MK	BM	B17-1796	GA-A-L721	B		

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Figured dimensions to be taken in preference to scaled dimensions. Size dimensions are to be checked prior to commencement of all work and discrepancies reported immediately. DON'T SCALE THE DRAWING. All dimensions are in millimetres. © Consarc Design Group Ltd