



## KEY PLAN

### FINISHES KEY

1. The brickwork wall construction is to be formed with a 1025 mm wide clay facing brickwork outer leaf (BS EN 771-1:2011 + A1:2015) and 140mm/70mm/100mm concrete blockwork inner leaf shown on floor plans, or Metsec SF3 Insuff Walling system with 150mm wide channels. Include all shell angles / Fins / membranes / Insulation / Fins / barriers / cavity barriers etc. to form a complete system. Mortar to BS EN 998-2 to be Class 1 or Class 2 and Class 3 or Class 4. 50mm minimum air gap to cavity to be maintained at all 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.
  2. GRC Rammed cladding system by specialist facade sub-contractor to include all brackets / cladding rails / membranes / insulation / fire barriers / cavity barriers etc to form a complete rammed 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 8118-2, BS8202, DIN EN15618-1, BS1303 and BS8414-2. (Refer to CDOG Brickwork Specification)
  3. Solid Aluminium Rammed cladding system by specialist facade sub-contractor to include all brackets / cladding rails / membranes / insulation / fire barriers / cavity barriers etc to form a complete rammed 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 8118-2, BS8202, DIN EN15618-1, BS1303 and BS8414-2. FINISH - Vacuum Vitrified V9902S Champagne to Plant and encaustic and Valnes V43470 Satin Brown Anodised Look elsewhere (Refer to CDOG Metal Rammed Specification)
  4. PPC Solid Aluminium panel laser cut with bespoke pattern on support brackets in front of 3. Solid Aluminium Rammed cladding (FINISH - Vacuum Vitrified V9902S Champagne to Plant and encaustic Look elsewhere (Refer to CDOG Metal Rammed Specification)
  5. PPC Vacuum window system comprising of opening lights, fixed lights, roof access doors, louvers, obscuring glazing etc. (Refer to CDOG Curtain Wall, Window and Door Specification)
  6. IPCC Aluminium Curtain Walling System (comprising of fixed lights, spigot arm cantilever braced insulated glazing (Awc 4 or 6), Treated glass (BS 5400 panels as indicated) (Refer to CDOG Curtain Wall, Window and Door Specification)
  7. Metal Panel Soreen Solid Aluminium Rammed cladding system by specialist facade sub-contractor to include all brackets / cladding rails / fings etc to form a complete rammed cladding system. System to be designed and installed by a specialist facade sub-contractor to meet building regulations and all relevant standards. (Refer to CDOG Metal Rammed Specification)
  8. Sto render system, complete with all necessary sub-structures, anchors, hardware, insulation, membranes, dpc's, apims, fire barriers, fittings to meet all relevant standards. 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 8118-2, BS8202, DIN EN15618-1, BS1303 and BS8414-2. (Refer to CDOG Metal Rammed Specification)
  9. Rammed stone cladding system by specialist facade sub-contractor to include all brackets / fings / membranes / insulation / fire barriers etc to form a complete rammed 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 BS1429, BS8298, BS8414-2, BS1303 and BS1315 and BS1303 and BS1315 and BS1303 and BS1315. FINISH - Moccia Cener Limstone / Sossature (Refer to CDOG Metal Rammed Specification)
  10. Blockwork is to be formed with a 1025 mm wide clay facing brick outer leaf (BS EN 771-1:2011 + A1:2015) and 140mm/70mm/100mm concrete blockwork inner leaf where shown on floor plans, or Metsec SF3 Insuff Walling system with 150mm wide channels. Include all shell angles / Fins / membranes / Insulation / Fins / barriers / cavity barriers etc to form a complete system. Mortar to BS EN 998-2 to be Class 1 or Class 2 and Class 3 or Class 4. 50mm minimum air gap to cavity to be maintained at all 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.
  11. Tilt and turn bottom hung door
  12. Slide hung door
  13. Compartment Fire Barrier (CBF) -120 minute integrity / 120minute insulation fire barriers suitable for use in a rammed facade system is allowing passage of a fire and smoke (Reduced or equivalent) to be cavity within the rammed cladding void at all horizontal and vertical compartment wall abutments.
  14. 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 height of all openings. At full height windows, vertically cavity barrier to meet compartment fire barrier and fire door.

Vertical expansion joints should be provided at intervals not exceeding 12m.

Horizontal expansion joints should be provided at each floor slab level below the slab soffits.

Site and specification of expansion joint to be confirmed with structural engineer and in accordance with manufacturer's recommendations.

FOR PRICING PURPOSES ONLY

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-L100-114 Floor Plans  
GA-A-L702-711 Facade Details  
GA-A-L1000-1004 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:  $0.18 \text{ W/m}^2\text{K}$   
All glazing to achieve u-value:  $1.6 \text{ W/m}^2\text{K}$

PROJECT			CLIENT		
Broadway 2			ES Renfield Ltd		
Renfrew Street & Renfield Street, Glasgow					
CONTENT					
Renfrew Street 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-L720	B

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Figured dimensions to be taken in preference to scaled dimensions. Site dimensions are to be checked prior to commencement of all work and discrepancies reported immediately. DO NOT SCALE THIS DRAWING. All dimensions are in millimetres. © Conaarc Design Group Ltd