

Window Schedule						
Level	Mark	Phase Created	Width	Height	Sill Height	Comments
Level 00	W-00-018-01	New Construction	1067.7 mm	1530 mm	2155 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 00	W-00-019-01	New Construction	1840 mm	2500 mm	580 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 00	W-00-019-02	New Construction	1840 mm	2500 mm	570 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 00	W-00-019-03	New Construction	1840 mm	2500 mm	570 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 00	W-00-028-01	Existing				Existing window to be retained and made good
Level 00	W-00-028-02	Existing				Existing window to be retained and made good
Level 00	W-00-028-03	Existing				Existing window to be retained and made good
Level 00	W-00-030-01	Existing				Existing window to be retained and made good
Level 00	W-00-030-02	Existing				Existing window to be retained and made good
Level 00	W-00-030-03	Existing				Existing window to be retained and made good
Level 00	W-00-032-01	Existing				Existing window to be retained and made good
Level 00	W-00-033-01	Existing				Existing window to be retained and made good
Level 00	W-00-033-02	Existing				Existing window to be retained and made good
Level 00	W-00-033-03	Existing				Existing window to be retained and made good
Level 00	W-00-033-04	Existing				Existing window to be retained and made good
Level 00	W-01-031-01	Existing				Existing window to be retained and made good
Level 00: 16						
Level 01	W-01-026-01	New Construction	800 mm	1200 mm	600 mm	
Level 01: 1						
Level 01 (Lower)	W-01-016-01	New Construction	1067.7 mm	1790 mm	1870 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 01 (Lower)	W-01-017-01	New Construction	1230.58 mm	2450.77 mm	1859.23 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 01 (Lower)	W-01-018-01	New Construction	1230.58 mm	2450.77 mm	1859.23 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 01 (Lower)	W-01-020-01	New Construction	1230.58 mm	2450.77 mm	1859.23 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 01 (Lower)	W-01-022-01	New Construction	1230.58 mm	2450.77 mm	1859.23 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 01 (Lower)	W-01-023-01	New Construction	1230.58 mm	2450.77 mm	1859.23 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 01 (Lower)	W-01-024-01	New Construction	1067.7 mm	1790 mm	1876 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 01 (Lower)	W-01-027-01	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-029-01	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-029-02	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-031-02	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-032-01	Existing				Existing window to be retained and made good. Openable windows to be used as ventilation strategy for function room
Level 01 (Lower)	W-01-032-02	Existing				Existing window to be retained and made good. Openable windows to be used as ventilation strategy for function room
Level 01 (Lower)	W-01-032-03	Existing				Existing window to be retained and made good. Openable windows to be used as ventilation strategy for function room
Level 01 (Lower)	W-01-036-01	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-036-02	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-037-01	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-037-02	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-037-03	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-038-01	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-038-02	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-038-03	Existing				Existing window to be retained and made good
Level 01 (Lower)	W-01-038-04	Existing				Existing window to be retained and made good
Level 01 (Lower): 23						
Level 02	W-02-026-01	New Construction	800 mm	1200 mm	600 mm	
Level 02: 1						
Level 02 (Lower)	W-02-016-01	New Construction	1067.7 mm	1180 mm	1395 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 02 (Lower)	W-02-017-01	New Construction	1440 mm	1240 mm	1578.32 mm	Existing window to be reinstated within re-constructed John William Street facade, position to be adjusted to align with window below. Window sizes to be checked on site.
Level 02 (Lower)	W-02-018-01	New Construction	1440 mm	1240 mm	1578.32 mm	New window to be installed within re-constructed John William Street facade. Window size and design to match existing, sizes to be checked on site.
Level 02 (Lower)	W-02-020-01	New Construction	1440 mm	1240 mm	1578.32 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 02 (Lower)	W-02-022-01	New Construction	1440 mm	1240 mm	1578.32 mm	New window to be installed within re-constructed John William Street facade. Window size and design to match existing, sizes to be checked on site.
Level 02 (Lower)	W-02-023-01	New Construction	1440 mm	1240 mm	1578.32 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 02 (Lower)	W-02-024-01	New Construction	1067.7 mm	1180 mm	1405 mm	Existing window to be reinstated within re-constructed John William Street facade. Window sizes to be checked on site.
Level 02 (Lower)	W-02-027-01	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-030-01	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-031-01	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-031-02	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-031-03	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-033-01	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-033-02	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-036-01	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-038-01	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-038-02	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-039-01	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-039-02	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-040-01	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-040-02	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-02-041-01	Existing				Existing window to be retained and made good
Level 02 (Lower)	W-03-041-01	Existing				Existing window to be retained and made good
Level 02 (Lower): 23						
Level 03	W-03-026-01	New Construction	800 mm	1200 mm	600 mm	
Level 03	W-03-027-01	Existing				Existing window to be retained and made good
Level 03	W-03-030-01	Existing				Existing window to be retained and made good
Level 03	W-03-032-01	Existing				Existing window to be retained and made good
Level 03	W-03-032-02	Existing				Existing window to be retained and made good
Level 03	W-03-032-03	Existing				Existing window to be retained and made good
Level 03	W-03-033-01	Existing				Existing window to be retained and made good
Level 03	W-03-033-02	Existing				Existing window to be retained and made good
Level 03	W-03-036-01	Existing				Existing window to be retained and made good
Level 03	W-03-039-01	Existing				Existing window to be retained and made good
Level 03	W-03-039-02	Existing				Existing window to be retained and made good
Level 03	W-03-040-01	Existing				Existing window to be retained and made good
Level 03	W-03-040-02	Existing				Existing window to be retained and made good
Level 03	W-03-041-02	Existing				Existing window to be retained and made good
Level 03	W-03-042-01	Existing	1440 mm	1160 mm	620.02 mm	Existing window to be retained and made good
Level 03: 15						
Level 04	W-04-026-01	New Construction				
Level 04	W-04-027-01	Existing				Existing window to be retained and made good
Level 04	W-04-028-01	Existing				Existing window to be retained and made good
Level 04	W-04-029-01	Existing				Existing window to be retained and made good
Level 04	W-04-029-02	Existing				Existing window to be retained and made good
Level 04	W-04-029-03	Existing				Existing window to be retained and made good
Level 04	W-04-031-01	Existing				Existing window to be retained and made good
Level 04	W-04-031-02	Existing				Existing window to be retained and made good
Level 04	W-04-035-01	Existing				Existing window to be retained and made good
Level 04	W-04-038-01	Existing				Existing window to be retained and made good
Level 04	W-04-038-02	Existing				Existing window to be retained and made good
Level 04	W-04-039-01	Existing				Existing window to be retained and made good
Level 04	W-04-039-02	Existing				Existing window to be retained and made good
Level 04	W-04-040-01	Existing				Existing window to be retained and made good
Level 04	W-04-040-02	Existing				Existing window to be retained and made good
Level 04	W-04-041-01	New Construction				New window to be installed within existing mansard. Size & design to match adjacent existing windows, sizes to be checked on site
Level 04: 16						

NOTES:

- This drawing is to be read in conjunction with the following information.
 - 31 Series External Opening Reference Plans
 - Fire Strategy
 - Acoustic Strategy
 - NBS Specification
- 31 series drawings refer to External Doors, Curtain Walling and Louvre information only unless noted otherwise. Drawings to be read in conjunction with other relevant package drawings for details of other elements.
- Design of external doors, curtain walling and louvres: the drawings and specification prepared by the architect are to indicate design intent only and to co-ordinate the works package into the overall design. The Subcontractor is responsible for the detailed design of the works and should issue fabrication information to the Architect for comment prior to commencement of fabrication off site or installation of those works on site.
- EPDM membranes to be continuous, (inc. corner junctions and intersections) lapped and sealed around all openings from curtain walling, window, louvre and door line to vapour control layer face / back face of cladding to maintain the air-tight line of the building envelope.
- Louvres: For blade pitch / free air requirements / blanking plates etc. refer to MEP engineers details. All louvres to be watertight, constructed of powder coated aluminium with a factory fitted insect mesh to the internal face.
- Fire stopping is required to glazing passing a floor. Refer to fire report
- Any structure, services or external works are shown for co-ordination purposes only. Refer to consultants drawings for detailed information.
- Structural opening dimensions. Manufacturer to take into account appropriate level of dimensional tolerance. All dimensions to be checked on site prior to commencement of fabrication.
- Refer to Structural Engineers details for intel schedule and loading information.
- Look-a-like panels to be glazed to match glazed panels
- Purple hatch indicates glazing manifestation decals. To utilise end user / clients branding / logo / colours. Manifestation should be clearly defined on the glass at two levels: between 650mm and 1000mm & 1400mm and 1600mm above the floor, contrasting visually with the background and seen through the glass (Both from the inside and outside) in all lighting conditions. Manifestation should take the form of a logo or sign at least 150mm high or decorative feature such as broken lines or continuous bands, a minimum 50mm high.
- Finish: Polyester powder coated. Colour: TBC (Note - door leaf colour to be provided to colour contrast to the frame). Matt finish giving a 30 year guarantee.
- Accessories: All windows and doors to habitable rooms (New construction) are to have draught resisting ticks, ventilators in heads of frames to meet building control requirements A D part F. Unless noted otherwise and agreed with building control prior to ordering.
- Curtain walling supplier to include for PPC aluminium cills, end closure caps and soffit fixings both min 3mm thick.
- Doors: All door openings to be in accordance with Approved Document M and BS8000 for opening force requirements & minimum effective clear width. (dimension between outside of door stop to on door closing side to any obstruction on hinge side) Where door force requirements can't be achieved, a power operated opening / closing system should be included.

All doors sizes within Curtain Walling to be determined based on clear opening requirements indicated. Specialist sub-contractor to confirm.

Adjacent surfaces (architraves and door leaf) to have 30 point difference in LRV rating. Colours to be confirmed.

- Operable windows to the function room (Block A) to have opening restrictors which are tamper proof (To restrict opening to 100mm) and resist a 100N newton applied force for security and safety purposes.
- All windows / glazing to rooms to include blinds / curtains. Type and location to be confirmed. Include for pattern to head of window in all instances.
- All Glazing to be sub-contractor designed and in accordance with approved document M BS 6300 for manifestation and approved document K and BS 6262-4 safety requirements to accommodate barrier loadings. All toughened glass to be heat soaked tested. Glazing to comprise toughened outer and laminated inner panes. Refer to MEP specialist thermal model / report for solar control glazing requirements.
- Inhomogeneity and access control to be confirmed once consultation with the end user and Building Control has taken place. Refer to 31 Series External Door Functions drawings for details.
- Thermally broken curtain walling restrained via mullions, typically fixed back to structure at head (steel), sill (concrete base) and intermediate (steel) locations. All to specialist subcontractor design.
- Acoustics: In order to control sound flanking, mullions / transoms should be broken within the spaced zones. Mullions / transoms to be inserted with acoustic inserts to assist with vertical & horizontal flanking noise.
- Door handing convention:

LH Leading	RH Leading		

PANEL TYPES KEY:

- Glazed Units
- Glazed look-a-like panels - Colour to match glazing
- Louvre with perforated aluminium panel. Refer to adjacent elevation for perforated panel design

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AHR Architects Ltd
No. 1 Aire Street
Leeds
LS1 4PR
United Kingdom



T +44 (0)113 3858787
E leeds@ahr.co.uk
www.ahr.co.uk



Kirklees
COUNCIL

client name
GMI Construction Group

project
George Hotel Refurbishment

drawing
External Windows - Types & Schedule

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