

CARMODY GROARKE

Power Hall and
Decarbonisation

Science and Industry
Museum

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This document is intended to be read in conjunction with the following documents which form part of the submission: Design and Access Statement, The Vision Document, Heritage Impact Assessment, M&E strategy

1 Schedule of Works

Photo Reference	Description of works	Existing area
Roof (R)		
	Demolition: -The existing roof build-up removal was consented as part of planning application 130614/FO/2021 and Listed Building application reference 130615/LO/2021	Roof
R1	Proposed: -New roof build up. (Build up from inside the space: -New stained OSB3 sheathing board, new counter rafters (concealed), woodfibre insulation, woodfibre sarking board, breather membrane, counter batten and battens, salvaged and reclaimed slates with new clay ridge tiles and hip tiles)	Roof
R2	Proposed: -New double glazed patent glazing rooflight system. Colour: dark grey powder coated finish.	Roof
R3	Proposed: -New insulated, membrane lined gutter along main length of roof. Colour: lead grey.	Roof
R4	Proposed: -New lead valleys to the roof hips.	Roof

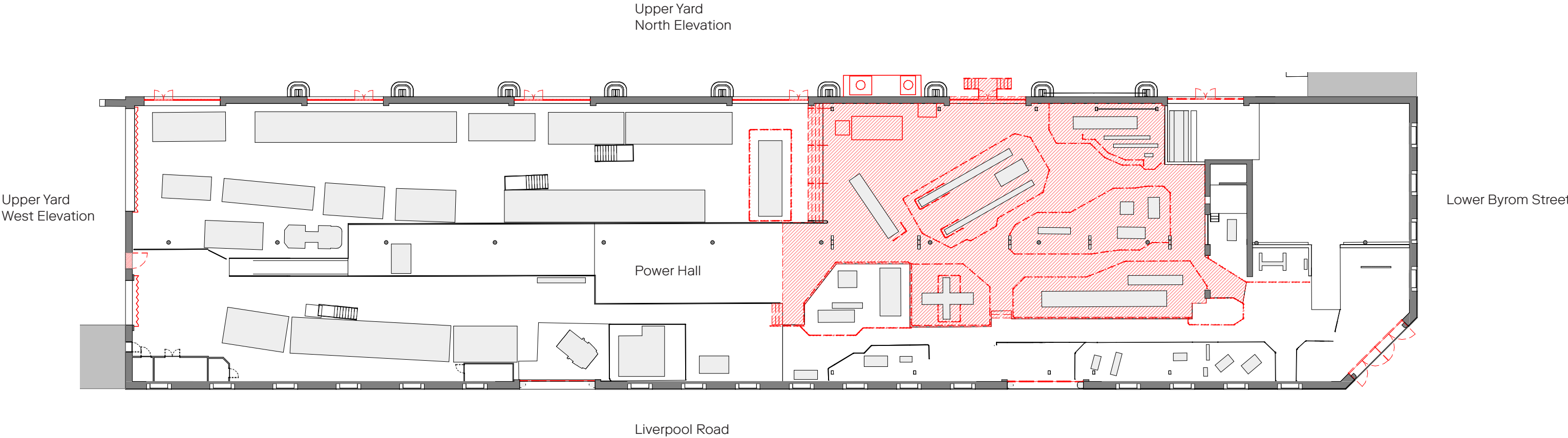
Windows and Doors Upper Yard North (N)		
N1	Demolition: - Removal of non-original windows and glazed doors along the Upper Yard elevation. Proposed: - New double glazed windows with a timber surround.	Upper Yard
N2	Demolition: - Removal of non-original windows and glazed doors along the Upper Yard elevation. Proposed: - New double glazed sliding entrance doors with a glazed and timber surround.	Upper Yard
N3	Demolition: - Removal of non-original set of metal balustrade and concrete and brick steps . Proposed: - The proposal for the making good of the floor finish will be submitted as part of the package 4 submission.	Upper Yard
N4	Demolition: - Removal of non-original mechanical services, plant pipework and mechanical ductwork. Proposed: - Making good of non-original services penetrations in brickwork. Refer to Conisbee drawings.	Upper Yard
N5	Demolition: - Removal of non-original electrical services, external lighting (and CCTV). Proposed: - Making good of non-original services penetrations in brickwork and new external lighting (and CCTV.)	Upper Yard
N6	Demolition: - Removal of non-original external signage. Proposed: - The indicative location of signage is shown on the elevation drawings. The proposal for signage will be submitted as part of the package 4 submission.	Upper Yard

Windows and Doors Lower Byrom Street (LB) (Chamfered Corner Window)		
LB1	Demolition: - Removal of non-original window and glazed doors along Lower Byrom Street, including sliding rail and timber boxing out at jambs. Proposed: - New double glazed windows with a metal surround. - New metal fire escape door.	Lower Byrom Street
Windows and Doors Liverpool Road (LR)		
LR1	Demolition: - Removal of non-original windows and glazed doors along the Liverpool Road including concrete kicker/ plinth to base and associated linings. Proposed: - New double glazed windows with a timber and robust metal surround.	Liverpool Road
Windows and Doors Upper Yard West (W)		
W1	Demolition: - Removal of non-original concertina rail doors. Proposed: - The proposal for the new window/doors will be submitted as part of the package 4 submission.	Upper Yard
W2	Demolition: - Removal of non-original glazed door. Proposed: - New glazed fire exit door.	Upper Yard

Internal/ 1980s platform (P)		
P 1, 2, 3	Demolition: - Removal of non-original 1980s platform, including blockwork supporting walls, timber joist structure, surface finishes and railings resting on the platform. Proposed: - The proposal for the new platform will be submitted as part of the package 4 submission. The removal of the platform will allow the team to survey the fabric below.	Within Power Hall
Internal (IN)		
IN1	Demolition: - Removal of non-original high-level lighting. Proposed: - New high-level pendant lighting. Lighting strategy details covered in Max Fordham's report.	Within Power Hall
IN2, 3, 4	Demolition: - Removal of non-original high-level cables and primary containment. Proposed: - New high-level primary containment for power, data, fire alarm, details covered in Max Fordham's report.	Within Power Hall
	Proposed: - New high-level aspirating fire detection, details covered in Max Fordham's report.	Within Power Hall
Internal/ Fabric Repairs		
	Proposed: -Refer to Conisbee Fabric Repair drawings.	Within Power Hall
External		
	Proposed: - New lightning protection system, refer to lightning protection report.	Outside Power Hall

2 Image Reference

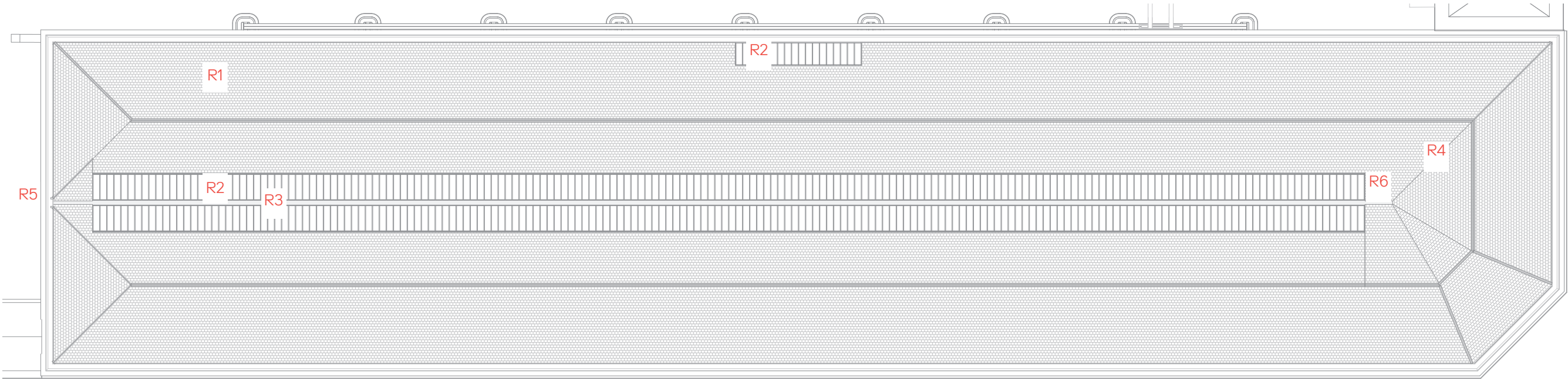
Ground Floor Demolition Plan



Note: Historic collection shown indicatively (not part of this application)

3 Image Schedule

Roof



Roof

Windows and Doors

Upper Yard North Elevation



Upper Yard 1



Upper Yard, close-up of N1, N4



Upper Yard, close-up of N4

Lower Byrom Street Elevation (Proposed South East Chamfered Corner Window)



Lower Byrom Street 1



Lower Byrom Street 2, close-up of LB1 (from SIM)

Liverpool Road Elevation



Liverpool Road 1



Liverpool Road 2, close-up of LR1 (from Google Street View, 2016)



Liverpool Road 3, close-up of LR1 (from Google Street View, 2015)

Upper Yard West Elevation



Upper Yard West 1

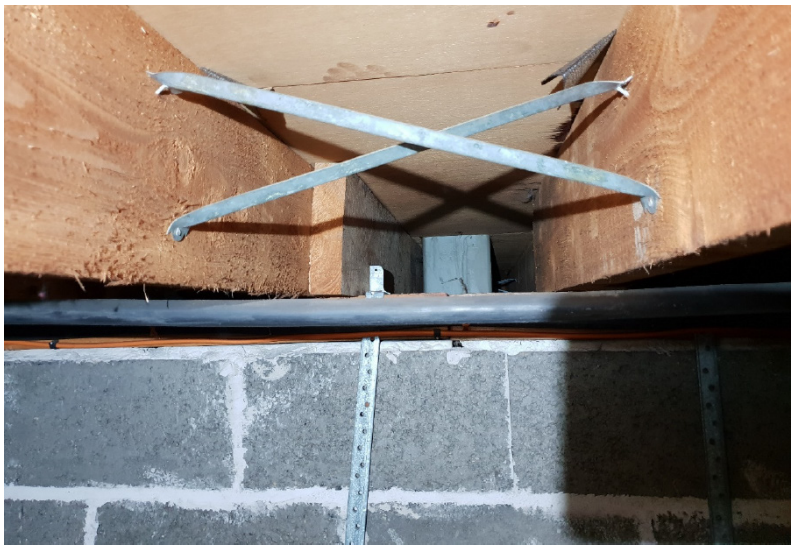


Upper Yard West 2, close-up of W1 and W2

Internal / 1980s platform



Platform 01



Platform 02



Platform 03

Internal / Ceiling / High Level Services



Internal 01



Internal 02



Internal 03



Internal 04