

Construction Management Plan

Arch 77 Whitworth Street West, Manchester

Construction Management Plan



LCM Group Ltd
Unit 1 Wyder Court
Millennium City Park
Preston
PR2 5BW

Construction Management Plan

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1	Project Overview and Phasing
	<u>Project Overview</u> Commercial Arch unit refurbishment within Manchester Arch Viaduct, work includes demolition, structural works, and fit-out. <u>Project Duration</u> Project duration to be 15 weeks in line with construction programme of section 6. There will be a 4-week mobilisation to create new orders, deliver plan and divert resource to site. <u>Phasing</u> Phase 1: Demolition and strip out. Phase 2: Substructure works including foundations and slab. Phase 3: Steel frame and upper floor construction. Phase 4: External envelope and façade. Phase 5: Internal fit-out and services installation.
2	Vehicle Movement and Routing
	<u>Vehicle Movement</u> Demolition phase will include 2–4 skip exchanges per week and small HGV movements. Substructure works will require concrete deliveries and aggregate deliveries. Later phases will primarily involve light goods vehicles. <u>Routing Strategy</u> All vehicles will use main roads and avoid residential streets where possible. Banksman will control vehicle movements in and off site. Entrance will be from Whitworth Street W, entering a waiting area into the site. Banksman will open gate to allow access, simultaneously closing access to pedestrians. Once vehicle is into the site compound, the banksman will close the vehicle access gate and re-open the pedestrian walkway.
3	Contractor Parking and Neighbour Protection
	<u>Contractor Parking</u> No on-street parking permitted. Contractors will use local car parks or public transport. Any on site equipment will be dropped off on site prior to site opening times. <u>Site Constraints</u> High street location, pedestrian footpath, no rear access, lower ground slab and existing viaduct structure. <u>Logistics</u> 4 parking bays suspended. Footpath diversion. Welfare located on site.
4	Waste Management, Safety and Highway Permits
	<u>Waste Management</u> All waste will be segregated and removed by licensed carriers. <u>Safety</u> All operatives will wear PPE. Deliveries will be supervised. <u>Permits</u> Permits to be obtained from Highways Council in conjunction with Site Plan. Permits to be kept and displayed on site.

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Site Plan

Please refer to PDF

Agreed site layout with Manchester Highways

TTRO Quotation issued and returned

Chevron to update a TM design

Chevron to update Site Layout

Swept Path undertaken by Sanderson Associates

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Programme of Works

