

Co-op Live Improvement Measures to Existing Walking Routes

The following information has been prepared to discharge Planning condition 42 which reads:

Prior to the first use of the development hereby approved, a scheme of improvements to the Ashton Canal, as indicated within the planning statement prepared by Deloitte stamped as received by the City Council, as Local Planning Authority, on the 6 March 2020 shall be submitted for approval to the City Council as local planning authority, together with a programme for the implementation of the works. The approved details shall be implemented in accordance with the agreed programme.

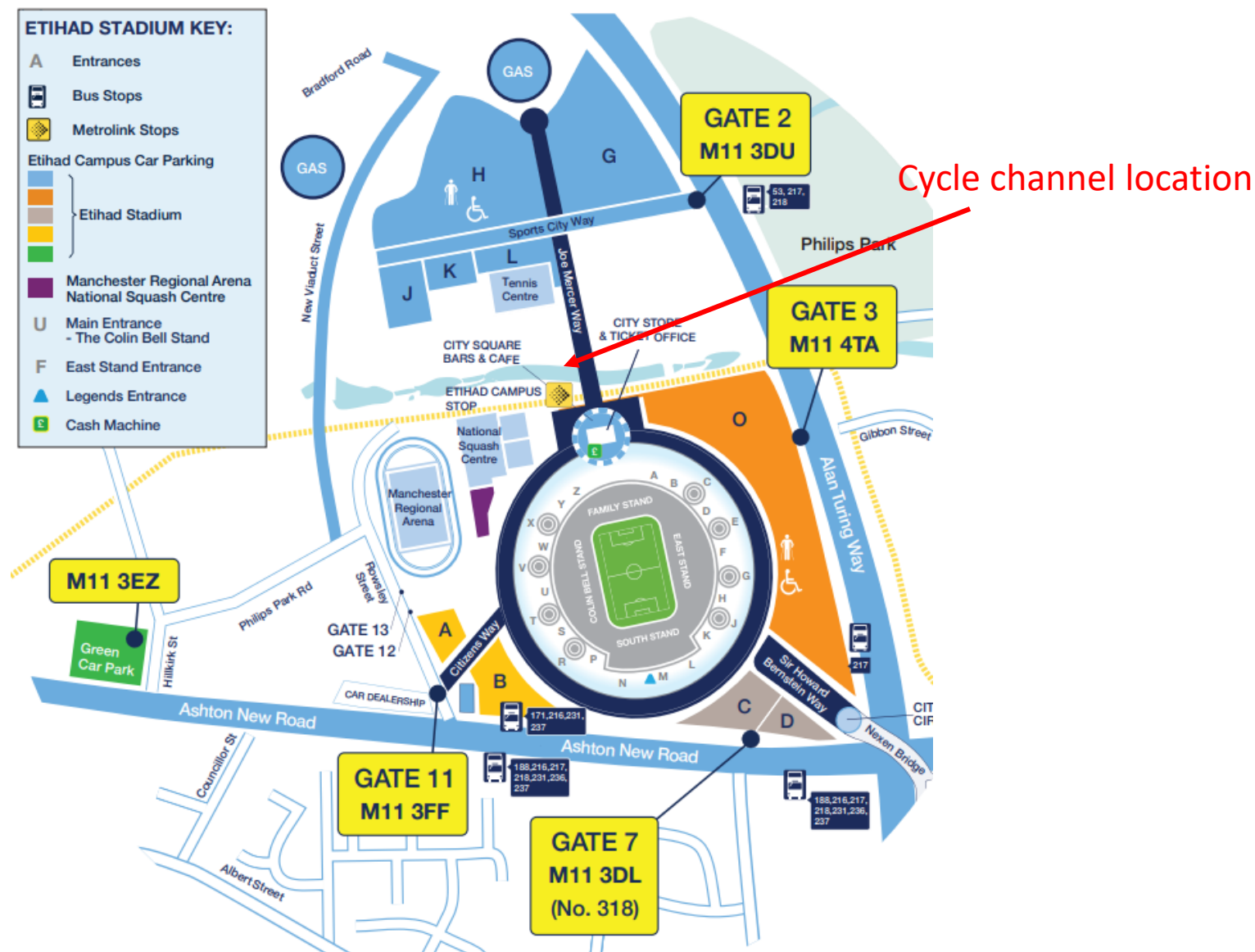


Planning condition 42 references the planning statement by Deloitte. For ease of reference, the relevant section of the statement, extracted from p57, is included below.

- Ashton Canal Towpath Route
 - Install cycle wheeling channel to side of existing steps between Joe Mercer Way and towpath in order to facilitate cycle accessibility
 - Use paint, graphics and lighting on lamp posts to create markers which clearly designate routes, give information about walking distances and incentivise active travel
 - Install signage at Great Ancoats Street to better signal walking and cycling routes between the city centre and the Etihad Campus
 - Cut back scrub / vegetation at strategic points to improve sightlines and attractiveness of route. Actively support future maintenance in conjunction with relevant stakeholders
 - Art / Lighting improvements where route passes beneath bridges.

Cycle channel

Cycle channel to be affixed to existing steps between Joe Mercer Way and towpath. (What3words: string.organ.navy)

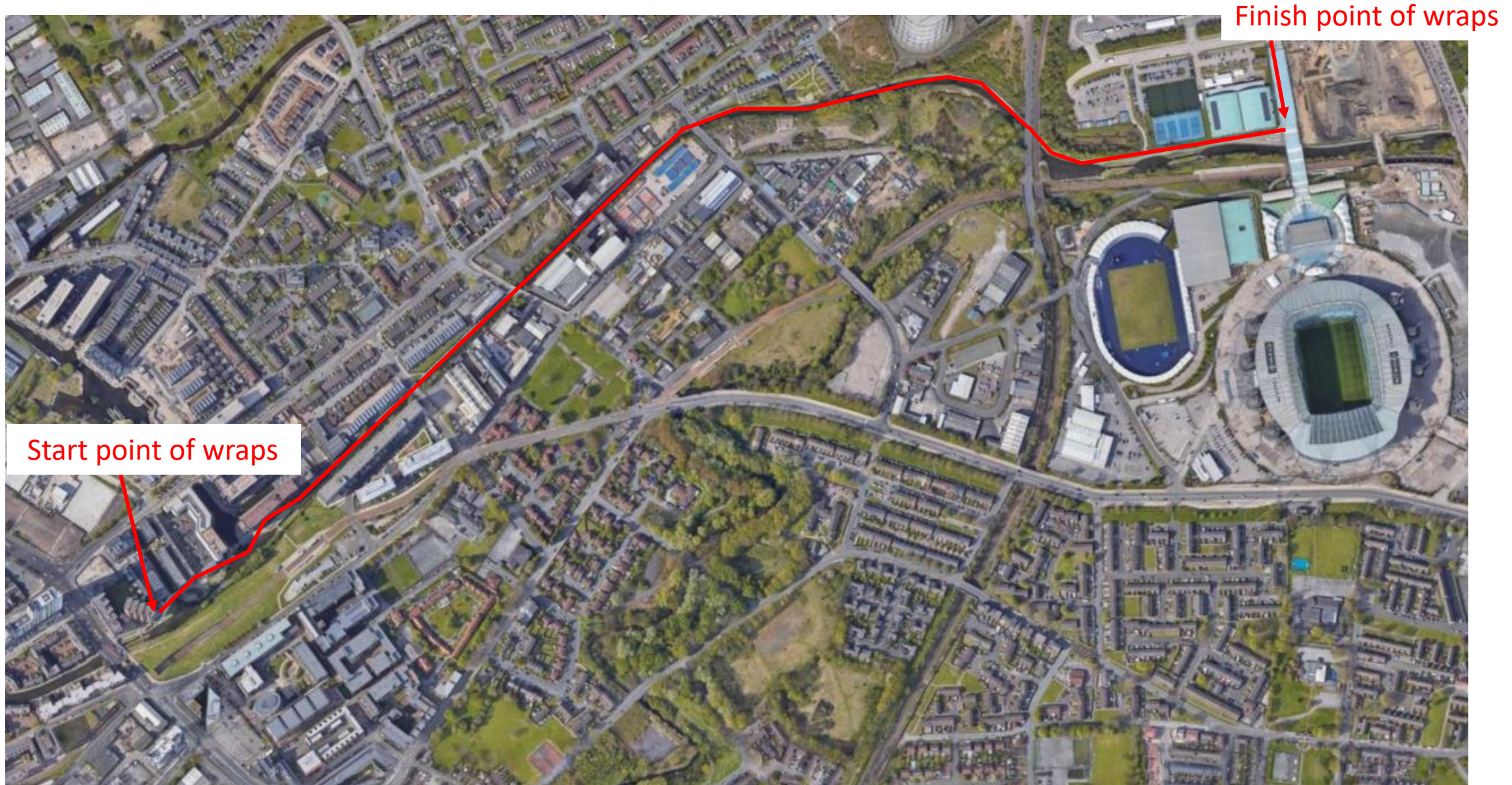


Steel cycle wheeling channel fixed to surface of existing steps to facilitate cycle accessibility. To be fabricated from purpose-made 3mm thick, 140mm wide galvanized steel sections, powder coated in Traffic yellow RAL 1023 with a perforated non-slip surface



Lamp post wraps

Circa 3m high PVC wraps in RAL 5015 applied to every third lamp post along Ashton Canal Towpath between Joe Mercer Way and Great Ancoats Street to create markers which clearly designate routes and promote active travel. Annual inspection of wraps will be carried out by Etihad Campus and repair/replacement carried out by Campus Estate Charge.



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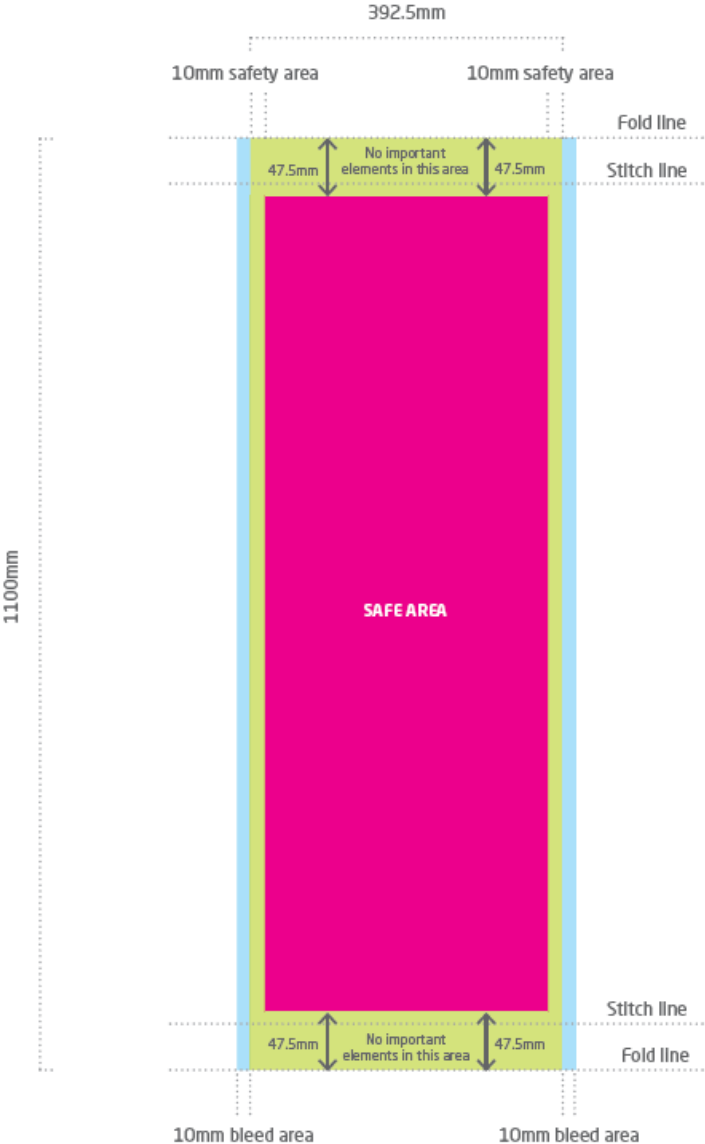
Example of PVC wrap (mock up located on City Link)



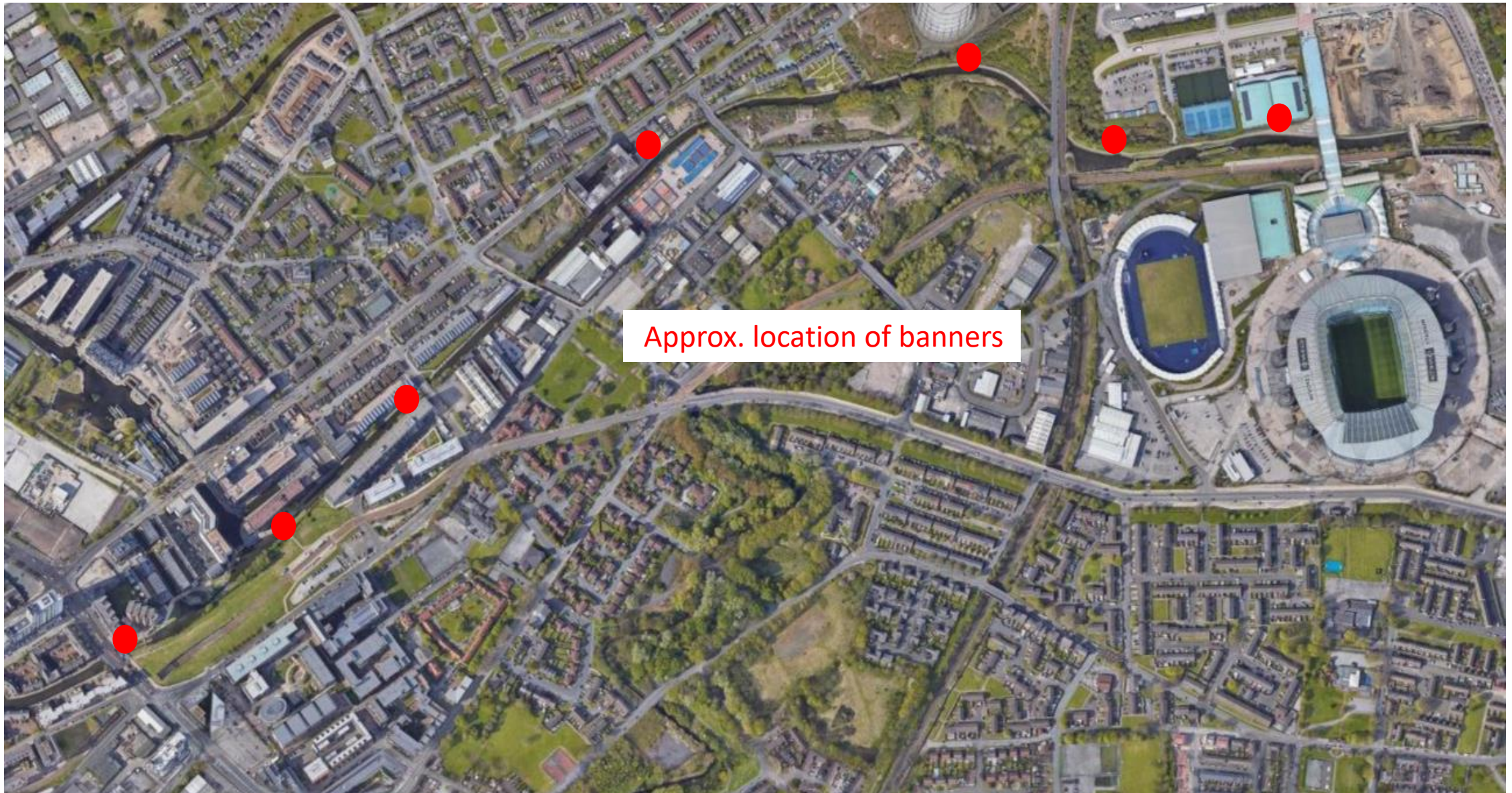
Close up of PVC wrap

Lamp post banners

Occasional banners on lamp posts which clearly designate route from city centre to Etihad campus and provide motivational information on walking distances and journey time. Design is still being undertaken but will be approved by MCC via an advertising consent application and will be in line with the Etihad campus signage strategy to ensure consistency. Measurements of the banners can be found below. Maintenance carried out by supplier (Bay Media) as part of annual contract, and this is paid for by the campus.

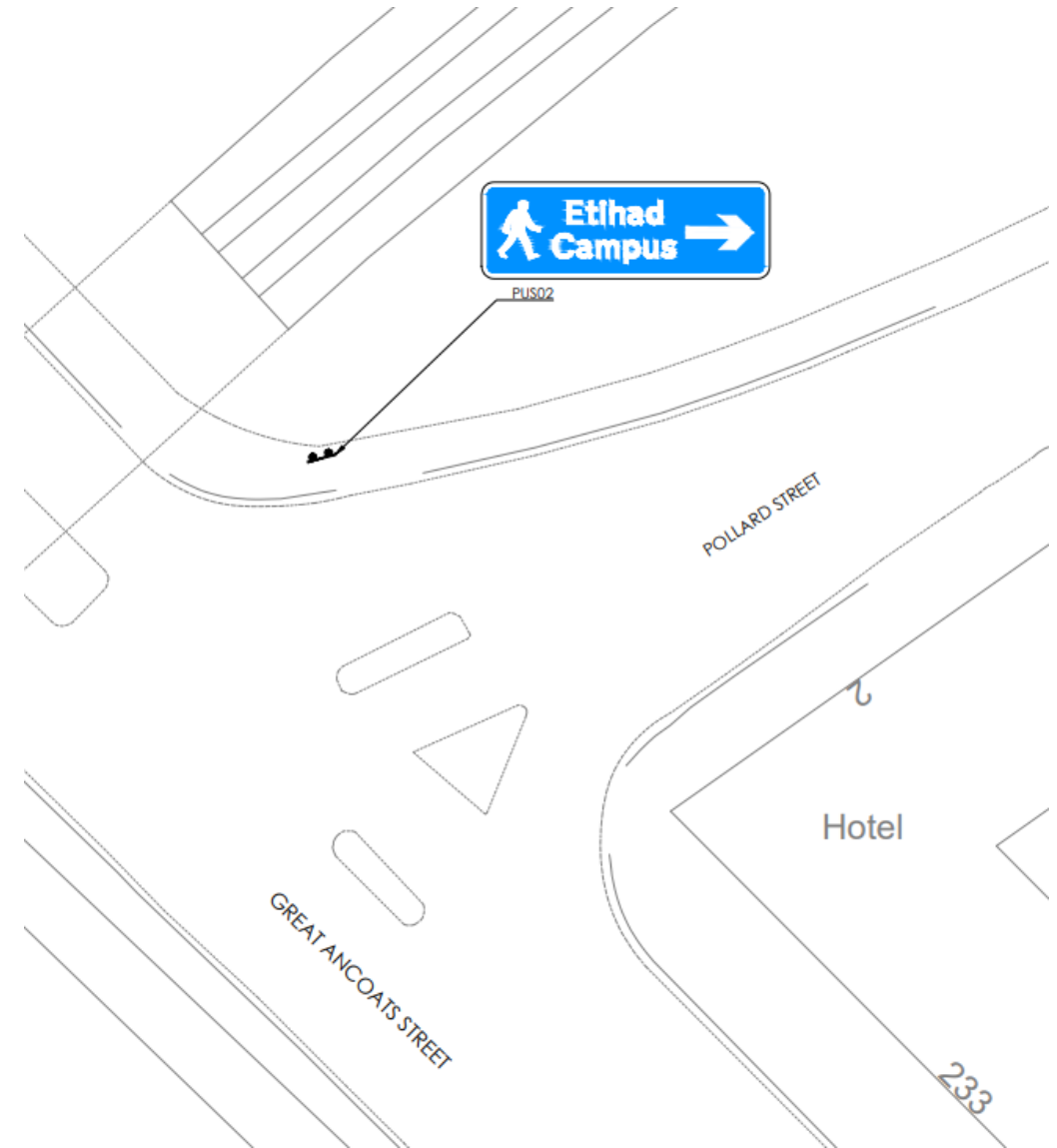
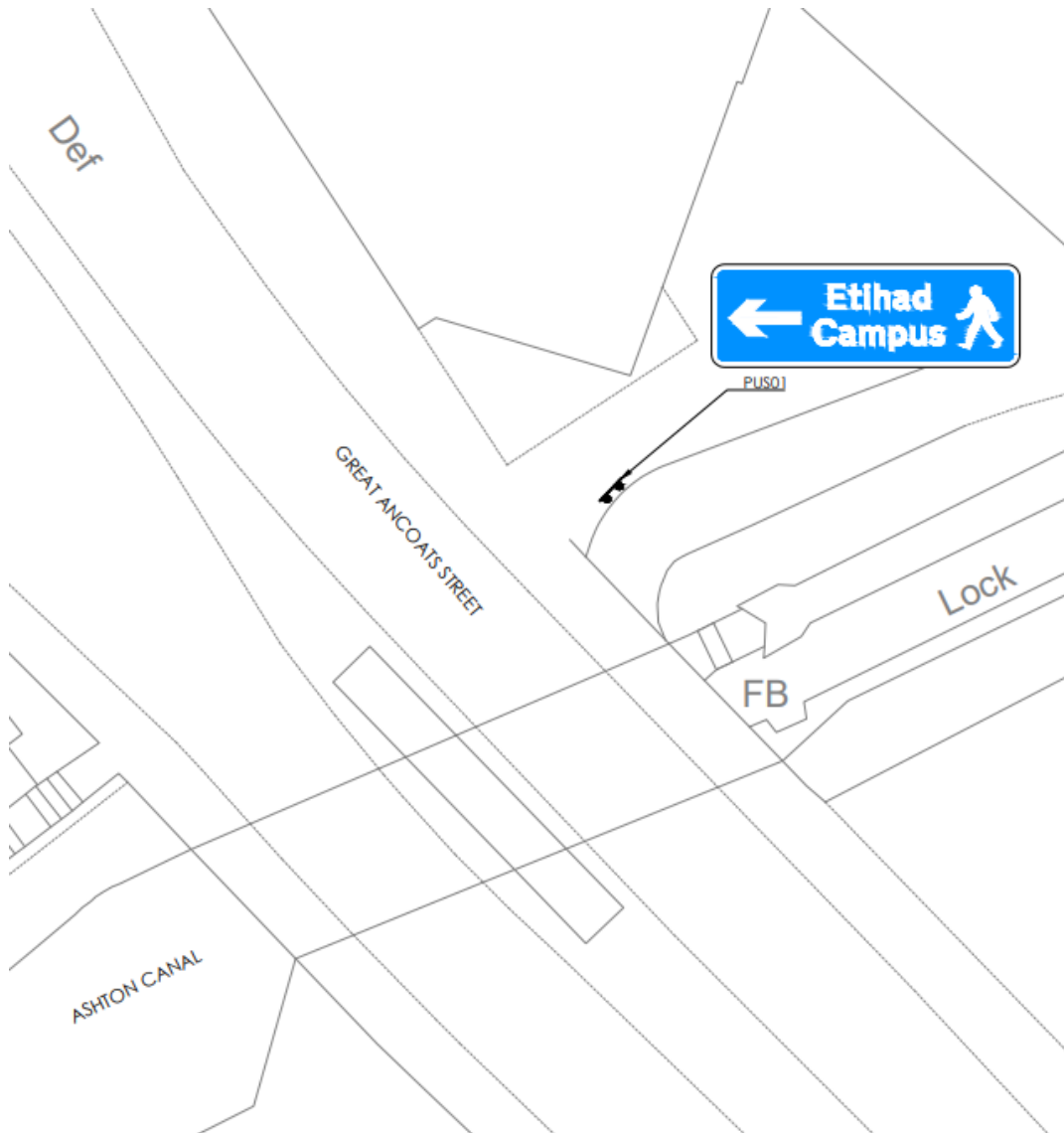


Occasional banners on lamp posts which clearly designate route from city centre to Etihad campus and provide motivational information on walking distances and journey time. Maintenance carried out by supplier (Bay Media) as part of annual contract.



Signage

2 new finger posts with signage (1725x575mm) to be installed at junction of Ashton Canal Towpath and Great Ancoats Street to better signal walking and cycling routes between the city centre and Etihad campus.



Landscaping

Cut back vegetation higher than 1.2m along towpath at strategic points to improve sightlines and attractiveness of route between Great Ancoats Street and Etihad campus. Works will be co-ordinated with Canal and River Trust and community volunteering initiative who will remove low level vegetation.



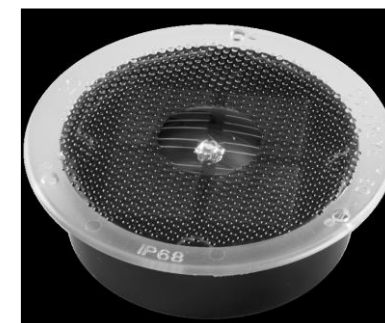
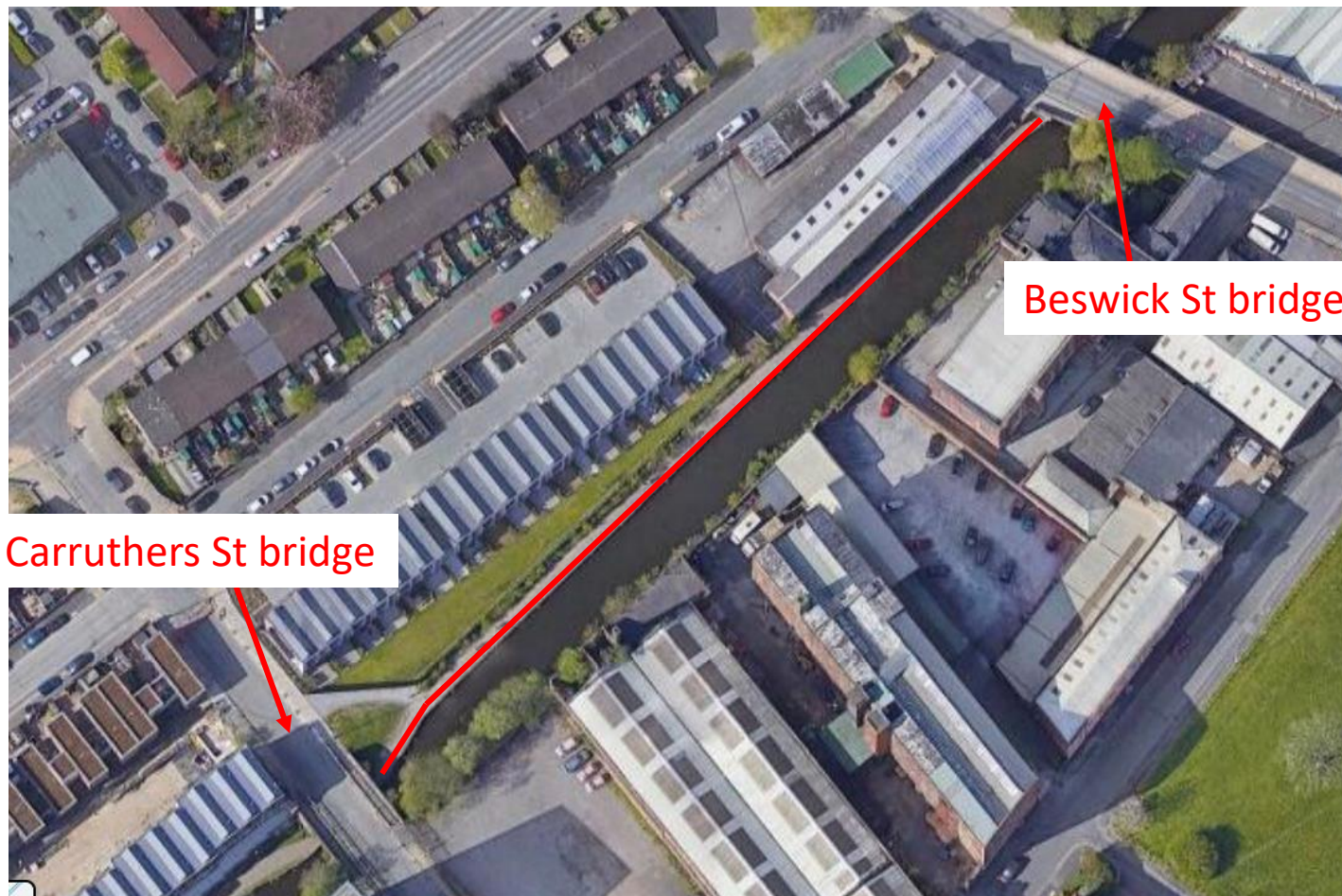
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Solar lights

Lumeneye SolarEye Bat Hat lights sunken into towpath at 5m intervals to the unlit section of towpath between Carruthers Street and Beswick Street (waterside only) to create markers which clearly designate routes and promote active travel.

Fittings have UK10 vandal resistance and are pressure tested to 55 tonnes. Annual inspection will be carried out by Etihad Campus and maintenance undertaken by Campus Estate Charge. Minimal cleaning required for solar function as generally kept clear by foot and cycle traffic as well as precipitation.



Example of SolarEye Bat Hat light fitting

Bridge lighting

New LED bat friendly lighting to towpath beneath listed Carruthers St bridge Levels to be 2700-3000K, "warm white" in colour, with no ultraviolet content; peak wavelengths higher than 550nm; and mounted horizontal or downward, in line with Penny Anderson Associates Bat Survey recommendations. Supply feed to be taken from closest lamp post which will be detailed in the planning and listed building consent application.



Strenna Slim Metro Fittings



Proposed lit zone for bat friendly lighting

New LED bat friendly lighting to towpath beneath listed Beswick St bridge Levels to be 2700-3000K, "warm white" in colour, with no ultraviolet content; peak wavelengths higher than 550nm; and mounted horizontal or downward, in line with Penny Anderson Associates Bat Survey recommendations. Supply feed to be taken from closest lamp post which will be detailed in the planning and listed building consent application.



Strenna Slim Metro Fittings



Proposed lit zone for bat friendly lighting

New LED bat friendly lighting to towpath beneath Cambrian St bridge Levels to be 2700-3000K, "warm white" in colour, with no ultraviolet content; peak wavelengths higher than 550nm; and mounted horizontal or downward, in line with Penny Anderson Associates Bat Survey recommendations. Supply feed to be taken from closest lamp post which will be detailed in the planning and listed building consent application.



Strenna Slim Metro Fittings



Proposed lit zone for bat friendly lighting

New LED bat friendly lighting to towpath beneath Viaduct St bridge Levels to be 2700-3000K, "warm white" in colour, with no ultraviolet content; peak wavelengths higher than 550nm; and mounted horizontal or downward, in line with Penny Anderson Associates Bat Survey recommendations. Supply feed to be taken from closest lamp post which will be detailed in the planning and listed building consent application.



Strenna Slim Metro Fittings



Proposed lit zone for bat friendly lighting

Programme of works

Programme is subject to change and dependent upon external factors such as permits, planning consents, weather, bird nesting season etc.

[illegible]