

CWT_001 - TRAIL START INSTALLATION

Criteria	Detail
Nature of Requested Permission	Full Planning Permission and Advertisement Consent
Plan Reference	CWT_001 - TRAIL START INSTALLATION
Height from the ground to the base of the advertisement(s)	4.0m
The dimensions of the proposed advertisements (h x w x d)	Height: 5.3m Width: 6.2m Depth: 0.65m
Maximum projection from building / structure	n/a
The maximum height of any individual symbols and letters	0.3m
The colour of the text and background	White painted text. Front lit
Material of the proposed sign	Fabricated steel construction of RHS tubing , sheet steel and Perspex covers
Internal / External Illumination	External
Illumination levels (cd/m)	2500cd/m adjustable
Static or intermittent illumination?	Intermittent (although additional lighting on the column activates at night to create a 'glow' effect) - Pharos LPC architectural lighting control will be used to provide adjustability allowing, - Multiple play back states / programs - Light sensor for switching / auto lighting level, and overall brightness adjustment. - Remote cloud-based user interface to enable program / lighting control changes (e.g. match day etc) 4G sim router or similar for remote connection
Times of Use	24/7
Any other Additional Info	The start icon acts as a beacon, way finder and introduction of the design language featured in the route. The edge lit geometric style references the colour and materiality of the design language for the trail whilst the structural form subtly directs visitors down the route.

Criteria	Detail
	The design features geometry found in nature using bold lines to create a curve suggestive of a leaf edge. During the day the coloured acrylic on the face provides a colourful gradient through the palette, whilst at dusk and into the night the whole frame glows to provide a photo moment for social media.

CWT_G01 – GRAFFITI WALL (MURAL)

Criteria	Detail
Nature of Requested Permission	Full Planning Permission and Advertisement Consent
Plan Reference	CWT_G01 – GRAFFITI WALL (MURAL)
Height from the ground to the base of the advertisement(s)	0m
The dimensions of the proposed advertisements (h x w x d)	Height: 2.2m Width: 34.4m Depth: 0m
Maximum projection from building / structure	0m
The maximum height of any individual symbols and letters	2.2m
The colour of the text and background	A mixture of blue, white grey and black.
Material of the proposed sign	Painted
Times of Use	24/7
Any other Additional Info	See Design and Access Statement for full details.

CWT_B1, B2 AND B3 – BUSKER LOCATIONS (X3)

Criteria	Detail
Nature of Requested Permission	Advertisement Consent
Plan Reference	CWT_B1, B2 AND B3 – BUSKER LOCATIONS (X3)
Height from the ground to the base of the advertisement(s)	0m

Criteria	Detail
The dimensions of the proposed advertisements (h x w x d)	Height: 0m Width: 1m Depth: 1m
Maximum projection from building / structure	0m
The maximum height of any individual symbols and letters	0m
The colour of the text and background	To be defined.
Material of the proposed sign	Vinyl Sticker
Times of Use	24/7
Any other Additional Info	See Design and Access Statement for full details.

CWT_002A - CONTENT WALL

Criteria	Detail
Nature of Requested Permission	Full Planning Permission and Advertisement Consent
Plan Reference	CWT_002A - CONTENT WALL
Height from the ground to the base of the advertisement(s)	2.9m
The dimensions of the proposed advertisements (h x w x d)	Height: 2.4m Width: 25.1m Depth: 0.14m
Maximum projection from building / structure	0.25m
The maximum height of any individual symbols and letters	2.4m
The colour of the text and background	LED product colour interchangeable, black background
Material of the proposed sign	Blasted / galvanised and wet painted steel vertical panels with steel black perforated mesh. Painted / Powder coated aluminium horizontal rails
The maximum projection of the advertisement from the face of the wall	0.43m
Internal / External Illumination	Internal

Criteria	Detail
Illumination levels (cd/m)	8400 cd/m Brightness can be adjusted / remotely controlled
Static or intermittent illumination?	Intermittent (LED panels are set to change across the day, however these can controlled prior to trams passing by to reduce any potential impacts) Pharos VPL architectural lighting control will be used to provide adjustability allowing, - o Multiple play back states / programs - o Light sensor for switching / auto lighting level, and overall brightness adjustment. - o Remote cloud-based user interface to enable program / lighting control changes (e.g. match day etc) - o 4G sim router or similar for remote connection
Times of Use	24/7
Any other Additional Info	This de-constructed screen uses LED strip lighting fixtures to maximise the content across the width of the wall. This is a flexible solution to enable seamless moving image and will allow us to convey through light and sound the stories and sounds of Manchester, as well as creating custom content for specific major events on the Etihad Campus. 440 linear meters of LED fixtures this effectively produces dynamic surface for graphics and video content.

CWT_002B - LIGHT ANTENNA(S) INSTALLATION (x2)

Criteria	Detail
Nature of Requested Permission	Full Planning Permission and Advertisement Consent
Plan Reference	CWT_002B - LIGHT ANTENNA(S) INSTALLATION
Height from the ground to the base of the advertisement(s)	2.4m
The dimensions of the proposed advertisements (h x w x d)	Screen Height: 1.1m Width: 0.63m Depth: N/A Structure Height 9.8m Width 1.8m Depth 1.8m
Maximum projection from building / structure	n/a

Criteria	Detail
The maximum height of any individual symbols and letters	1.1m
The colour of the text and background	LED product colour interchangeable,
Material of the proposed sign	Lattice steel mast construction. Glazed with through cast coloured acrylic. Glazing rebates to provide flush exterior finish. 2 x digital display screens built with the structure
Internal / External Illumination	Internal and external
Illumination levels (cd/m)	2500 cd/m
Static or intermittent illumination?	Intermittent 16x1m dimmable LED battens to provide internal illumination. - Pharos LPC lighting control to allow. - Multiple play back states / programs - Light sensor for switching / auto lighting level adjustment. - Remote cloud for program / content control changes (e.g. match day etc) 4G sim router or similar for remote connection
Times of Use	24/7
Any other Additional Info	The twin antenna structures are a reference to the Manchester skyline and its industrial origins with a re-imagined nature inspired crystalline surface aesthetic that ties in with the glowing colour palette of the trail. During the day the crystalline acrylic will cast shifting colour patterns on the walkway whilst during the hours of darkness they become a beacon of coloured light with a striking beam of light projecting into the sky to elevate the apex of each tower. Their scale and striking visual statement create a landmark to guide visitors along the route from the tram stop and link to the Hive Bridge beyond. There are also practical elements to the structures as they carry digital displays to convey the climate pledge messaging and branding, as well as speakers allowing for an audio overlay to be synchronised with the adjacent LED content wall (CWT_002A)

CWT_003 - FOOD & BEVERAGE PLATFORM

Criteria	Detail
Nature of Requested Permission	Temporary Planning Permission
Plan Reference	CWT_003 F+B PLATFORM
Description of the Proposed Development	4.5 x 10m provision of hard standing for F+B vendors
Times / hours of operation	N/A
Any other Additional Info	N/A

CWT_004 - AUDIO HIVE TUNNEL

Criteria	Detail
Nature of Requested Permission	Full Planning Permission
Plan Reference	CWT_004
Description of the Proposed Development	Lighting Installations to the under side and outer faces of the existing Cambrian Way bridge structure
Proposed materiality and fixing details	A series of hexagonal lighting pods arranged in a lattice formation. Pods are manufactured from Aluminium sheet metal / Perspex acrylic. Within each pod is a sealed IP67 Lighting module (aluminium) Lids to the pods are safety boded and secured with 6 tamper proof screws. Pods are bolted to a series of discrete supporting frames manufactured in powder coated aluminium or galvanised steel. These frames are fixed to the brick work of the bridge using resin anchor bolts through the existing masonry.
Internal / External Illumination	External
Illumination levels (cd/m)	24cd/m per unit (200 units)
Static or intermittent illumination?	Intermittent
Times / hours of operation	24/7 - light sensing Pharos LPC architectural lighting control will be used to provide adjustability allowing, o Multiple play back states / programs

Criteria	Detail
	- o Light sensor for switching / auto lighting level, and overall brightness adjustment. - o Remote cloud-based user interface to enable program / lighting control changes (e.g. match day etc) - o 4G sim router or similar for remote connection
Any other Additional Info	Intermittent - LED Modules are set to change across the day / evening and react to people passing through , however these can be controlled independently to program different lighting states and brightness levels As a tribute to nature's hardest working collective, the Hive installation speaks to a community coming together for collective good. Ultimately relevant when describing the followers of a football team or musical artists, a community of like-minded individuals coming together and creating an experience larger than the sum of its parts. Adopting the hexagonal structure of nature's greatest architects, the installation covers the ceiling and facade of the viaduct as a habitat for digital art. The embedded lighting pulses and shimmers as if self-aware whilst a discreet audio installation completes a feeling of immersion giving cause to pause and take in a moment of calm and wonder. The lighting will incorporate both the artistic effect and practical lighting of the path using low energy LED lighting. The size and scale of the hexagons is suitable to house artistic lighting, public lighting and speakers for the audio playback. The subtle hues in the lighting shift gently across a gradient of warm white to lavender and pastel shades, in alignment with the colour palette

CWT_005 - LIGHTING THE WAY

Criteria	Detail
Nature of Requested Permission	Full Planning Permission
Plan Reference	CWT_005- LIGHTING THE WAY
Description of the Proposed Development	Lightweight decorative mesh waves layers attached to the existing pedestrian barrier between Cambrian street bridge

Criteria	Detail
	and rail / road bridges at New street Viaduct. Resurfacing of the asphalt to include glow in the dark surface chips, additional architectural lighting in the trees
Proposed materiality and fixing details	Electro plated mild steel mesh, finished in outdoor powder coat finish Mesh to be connected via clamp fixing to existing steel work to allow removal for maintenance if required Tarmac Ultri-glow material for resurfacing Ground Anchors / vandal proof lighting housings any embedded lighting in treeline
Internal / External Illumination	External
Illumination levels (cd/m)	Under Review
Static or intermittent illumination?	Intermittent Pharos LPC architectural lighting control will be used to provide adjustability allowing, - o Multiple play back states / programs - o Light sensor for switching / auto lighting level, and overall brightness adjustment. - o Remote cloud-based user interface to enable program / lighting control changes (e.g. match day etc) - o 4G sim router or similar for remote connection
Times / hours of operation	24/7 - light sensing

CWT_G02 -GRAFFITI WALL (MURAL)- NOT IN NEWSUBSTANCE SCOPE

CWT_006 - BRIDGE 2 VISUAL DESIGN ARTWORK

Criteria	Detail
Nature of Requested Permission	Full Planning Permission and Advertisement Consent
Plan Reference	CWT_006 - VISUAL ART WORKS

Criteria	Detail
Height from the ground to the base of the advertisement(s)	0m
The dimensions of the proposed advertisements (h x w x d)	3m x 20m x 0m (Paint finish)
The maximum height of any individual symbols and letters	3m
Maximum projection from building / structure	0m
The colour of the text and background	Black background, coloured text
Material of the proposed sign	Paint treatment to existing structure
The maximum projection of the advertisement from the face of the building	0m
Internal / External Illumination	External
Illumination levels (cd/m)	5000 cd/m adjustable
Static or intermittent illumination?	Intermittent Pharos LPC architectural lighting control will be used to provide adjustability allowing, Multiple play back states / programs Light sensor for switching / auto lighting level, and overall brightness adjustment. Remote cloud-based user interface to enable program / lighting control changes (e.g. match day etc) o 4G sim router or similar for remote connection
Times of Use	24/7 - light sensing
Any other Additional Info	Lighting provided from the opposite side of the pathway. Static lighting installation built around LED PAR fixtures arranged in 4 floor-mounted banks of 3 fixtures (Red Green Blue) combined these mix to generate a white spot on the painted wall. As path users break the beams their shadow is projected in colour on the painted wall

Criteria	Detail
Nature of Requested Permission	Full Planning Permission
Plan Reference	CWT_007- HVM BEE
Description of the Proposed Development	Discreet fabricated structure to over clad existing concrete HVM block Fabricated in steel Finished with a durable wet paint finish Can be lifted and removed via hidden lifting eye fixings Position/orientation and arrangement in consultation with GMP / CFG with reference to required protections and public capacity along the route
Proposed materiality	Steel , painted in C3 corrosion resistant finish
Impact resistance	N/A - decorative only and does not replace existing barrier
Any other Additional Info	As a playful character-led hook, we would look to re-imagine one of the Hostile Vehicle Mitigation (HVM) block into a stylised creature. We have seen across the world, how the creation of a character, carefully curated and animated across social media can become synonymous with a location, venue or festival. This playful creature will appeal to audiences walking to and from the venue and present a fun photo opportunity moment.

CWT_008 - WALK OF FAME

Criteria	Detail
Nature of Requested Permission	Full Planning Permission and Advertisement Consent
Plan Reference	CWT_008 - WALK OF FAME
Description of the Proposed Development	Installation of steel grid of tessellated hexagons in existing asphalt pathway to be infilled with concrete hexagonal pavers.

Criteria	Detail
	Pavers will be replaced with custom cast units containing the hand / foot print / signatures / lettering of chosen persons
Height from the ground to the base of the advertisement(s)	0m
The dimensions of the proposed advertisements (h x w x d)	Height: 0.65m Width: 2m Length: 10m
Maximum projection from building / structure	N/A
The maximum height of any individual symbols and letters	0.65m
Proposed materiality	Galvanised mild steel , concrete , asphalt / tarmac
Any other Additional Info	The walk of fame is a section of the path dedicated to celebrating the achievements and contributions of Manchester's alumni. From legendary football players to widely appreciated artists, this installation recognises greatness through permanent markers cast in concrete panels embedded into the surface. In a playful way famous footballers may leave a boot print, artists may imprint their hands, an Olympic cyclist may leave a tyre print as a fun take on the famous Hollywood Walk of Fame. As each imprint is added, featuring names years and signatures, the slabs are replaced with the concrete tributes allowing for the installation to evolve over time.

CWT_009 - LARGE M SIGN

Criteria	Detail
Nature of Requested Permission	Full Planning Permission and Advertisement Consent
Plan Reference	CWT_009_LARGE M SIGN

Criteria	Detail
Height from the ground to the base of the advertisement(s)	1.2m
The dimensions of the proposed advertisements (h x w x d)	5.74m x 5.75m x 1.05 (structure) 1.07m x 0.603m (Screen x 2)
The maximum height of any individual symbols and letters	1.07m
Maximum projection from building / structure	0m
The colour of the text and background	LED product colour interchangeable,
Material of the proposed sign	Steel construction with decorative cladding finishing in brushed / polished stainless steel + decorative panels of steel finished in powder coat satin black finish
The maximum projection of the advertisement from the face of the building	0.1m
Internal / External Illumination	External
Illumination levels (cd/m)	4500 cd/m adjustable
Static or intermittent illumination?	Intermittent Pharos LPC architectural lighting control will be used to provide adjustability allowing, Multiple playback states / programs Light sensor for switching / auto lighting level, and overall brightness adjustment. Remote cloud-based user interface to enable program / lighting control changes (e.g. match day etc) o 4G sim router or similar for remote connection
Times of Use	24/7 - light sensing
Any other Additional Info	The sculptural M installation provides a moment towards the end of the walking route where visitors can create social content. Becoming a landmark icon of the trail the positioning offers an opportunity to capture a personal moment with the

Criteria	Detail
	installation whilst capturing views of the venue in the background. Sharing the materiality of the venue the sculpture features clean lines, a dark satin material finish and a neon edge light to reflect the signature blue halo of the building. Ground to underside of structure to be made accessible for wheelchair users

CWT_010 - CLIMATE LIGHT ARCH

Criteria	Detail
Nature of Requested Permission	Full Planning Permission and Advertisement Consent
Plan Reference	CWT_010_CLIMATE LIGHT ARCH
Height from the ground to the base of the advertisement(s)	5.5m
The dimensions of the proposed advertisements (h x w x d)	8.3m x 11.8m x 2.5m
The maximum height of any individual symbols and letters	0.6m
Maximum projection from building / structure	0m
The colour of the text and background	LED product colour interchangeable, black background Green illuminated text lettering
Material of the proposed sign	Steel structure with coloured Perspex infills Brushed stainless steel housing in centre
The maximum projection of the advertisement from the face of the building	0m
Internal / External Illumination	External
Illumination levels (cd/m)	4500 cd/m adjustable
Static or intermittent illumination?	Intermittent Pharos LPC architectural lighting control will be used to provide adjustability allowing, Multiple playback states / programs

Criteria	Detail
	Light sensor for switching / auto lighting level, and overall brightness adjustment. Remote cloud-based user interface to enable program / lighting control changes (e.g. match day etc) o 4G sim router or similar for remote connection
Times of Use	24/7 - light sensing
Any other Additional Info	Marking the end of The Manchester Way (or the start for those travelling home) we have imagined the final arch taking inspiration from the earlier light antenna installations and to draw together the visual language of the elements of the walking route. This crystalline form allows light to pass through the coloured panels during the day bathing the surrounding area in dappled coloured light. After dark, a series of discreet lighting fixtures give a dramatic burst of colour, encouraging visitors to engage. This culminating moment recognises the collective effort that visitors have taken to reduce the carbon impact of event attendance. An LED display beneath the arch shows a total for the number of people passing through to both increase awareness and celebrate those choosing to make a contribution to climate change. Touch tap (NFT) technology built into the base releases reward incentives to visitors via the co-op live app for walking sustainable route supported by the climate pledge in the form of vouchers and offers.