



PLOT C: PUBLIC ART STRATEGY

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OVERARCHING STRATEGY FOR EXISTING PUBLIC ART WITHIN PLOT C

Public art plays a vital role in shaping the identity and character of the public realm, and within Plot C, six sculptures contribute to the site's cultural and visual landscape. As part of the long-term development ambitions, it is essential to carefully consider the future of these artworks, ensuring their preservation and integration within the evolving masterplan. This strategy paper outlines the steps taken to assess the current condition of the sculptures, determine whether they require protection or relocation during construction, and identify suitable temporary locations. Furthermore, it sets out recommendations for their reintegration into the long-term landscape design, ensuring they continue to enhance the public experience of the site.

The public art pieces will be removed and relocated into Pariser within Phase A of the construction strategy for Plot C, to ensure protection of the pieces. This is inline with the programme for the full demolition package. The sculptures will then be reintegrated into the landscape post C2 construction, in phase B.



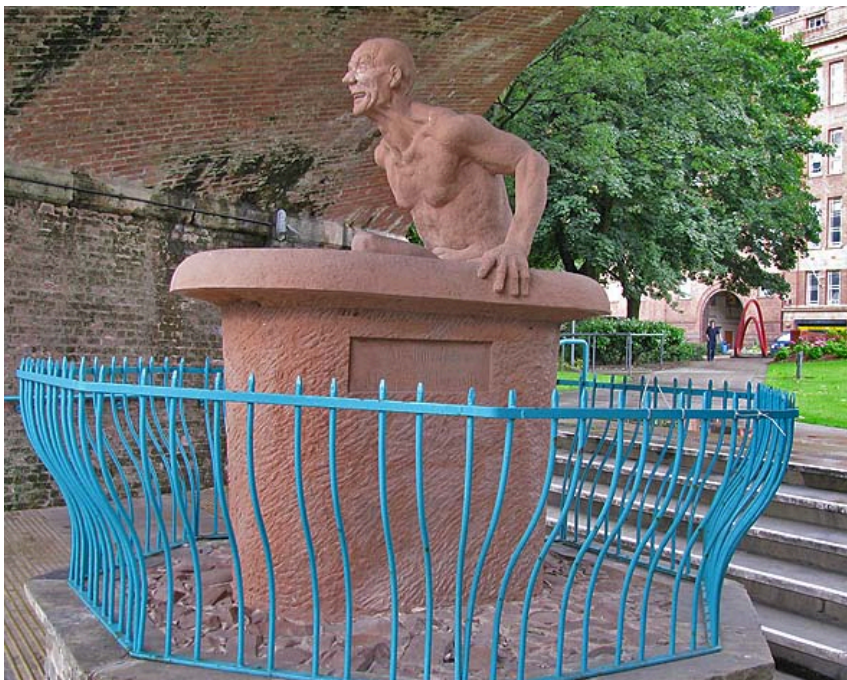
Sister Plot C Public Realm Structures Plan



Public Art Sculptures to be Relocated as Part of Plot C

Location Plan Number	Sculpture
3	Archimedes Sculpture
4	Magnets Sculpture (Generation of Possibilities)
5	UMIST Cube
8	Havelock Mill Sculpture
9	Stone Monument
10	Urns x 5

LOCATION PLAN No.3: ARCHIMEDES SCULPTURE



The Archimedes sculpture was unveiled within the UMIST campus in 1990, this sculpture was sculpted in stone by Thompson Dagnall.

The **Archimedes** sculpture is positioned within one of the viaduct arches, offering a degree of shelter from the elements while remaining partially exposed to public interaction. A metal barrier has been installed around the sculpture to provide some level of protection; however, there are evident signs of graffiti and



indications that the structure has been climbed on over time. Despite these challenges, the sculpture remains in **good overall structural condition**, with no immediate concerns regarding its stability. However, some material losses are noticeable, particularly around the **face**, where damage is more apparent. Archimedes will not be relocated during construction, and little intervention is proposed for that particular arch. In order to protect the sculpture during construction, it is proposed that this Arch be hoarded from the South, to protect the sculpture from construction. The hoarding will also be positioned on the North, to maintain clear sightlines and adequate lighting, reducing the risk of creating concealed areas that may compromise personal safety and attract anti-social behaviours.

LOCATION PLAN No. 4: MAGNETS SCULPTURE (GENERATION OF POSSIBILITIES)



In 1999, the 'Generation of Possibilities' sculpture was commissioned by the Campus Appearance Committee to mark UMIST's 175th anniversary. The theme was Science, Technology and Innovation, the sculpture was inspired by electromagnetic experiments of W.Sturgeon.

The **Generation of Possibilities** sculpture is prominently positioned along **Altrincham Street**, set within a paved concrete area that provides a stable foundation. The surrounding environment exposes



the sculpture to varying weather conditions and public interaction, which has contributed to visible signs of wear over time. While the **substrate remains in good condition**, there are **notable areas of exposed corrosion**, particularly on surfaces most susceptible to environmental exposure. These areas require **stabilisation** to prevent further deterioration and ensure the long-term structural integrity of the artwork.

The Plot C proposals include the redevelopment of Altrincham St, meaning that the 'Generation of Possibilities' sculpture must be relocated. It is proposed that the sculpture will be temporarily relocated into Pariser.

LOCATION PLAN No.5:UMIST CUBE



The UMIST Cube, designed by C. Rose Innes in 1991 while studying sculpture at Manchester Metropolitan University, is a significant piece of public art that has undergone notable changes over the



years. Originally positioned outside Weston Halls, the sculpture was relocated during landscape construction, altering its original setting and exposure to environmental elements. The Cube has since experienced visible wear, including algae growth in wetter areas, which has etched parts of its surface, as well as structural deterioration, such as a broken brazed joint and further joint degradation. These issues highlight the impact of weathering and time on the sculpture, emphasising the need for potential conservation efforts to maintain its artistic and structural integrity.

Additionally, there is a broken brazed joint, indicating structural weakness, and further deterioration is evident within the joint itself, likely due to water ingress and repeated thermal expansion and contraction over time. These factors collectively contribute to the Cube's declining condition, necessitating careful assessment and potential intervention to prevent further structural and aesthetic damage.

The removal and relocation of the UMIST Cube will be a straightforward process. The sculpture is secured with three rusty hex bolts, which can be easily removed. As it is not particularly heavy, it can be lifted and placed onto a pallet, then transported using a pallet truck to the designated storage location. The sculpture will be temporarily located in the Pariser building, and jet washed before being moved to its permanent location.



LOCATION PLAN No. 8: HAVELOCK MILL STRUCTURE



After the demolition of Havelock Mill in 1992, part of its iron frame was preserved and relocated to the UMIST campus as a historical and architectural feature. This section of the structure was re-erected on-site.

Each stanchion is embedded in 300mm of concrete (likely postcrete) with a 200mm cylindrical base. The stanchions are 150mm in diameter, but embedment depth is unclear. Removal involves dismantling the top structure, excavating each stanchion with concrete attached (to be removed later in storage). Clearing bushes around all six stanchions will take an hour, with an additional hour per stanchion to expose the concrete. The full dismantling process will take ~three days, after which the iron pieces will be stored in Pariser before being used in the Plot C landscape design at Holloway Place.

Conservation measures: Requires partial air abrasion and paint research plan. New more durable paint finish is required. The application will be completed once reinstalled on site.



LOCATION PLAN No. 9: STONE MONUMENT

The stone monument is located in front of the Renold Building and Manchester Meeting Place, the monument was unveiled in 2004 to 'commemorate 180 years of educational excellence at UMIST'.



The stone monument must be temporarily and permanently relocated to allow for the design of the large civic square. It is proposed that the monument will be housed within Pariser during construction.

The stone monument is currently resting on hardcore only, it is proposed that it will be raised and removed by levering, before strapping the monument onto a pallet.

The appointed conservator has advised that the stone monument will require surface cleaning and treatment of the stone where necessary.



LOCATION PLAN No.10: 5 X URNS



Within the Plot C boundary there are 5 urns situated along Altrincham St adjacent to the viaduct between Barnes Wallis and Renold Building. The urns were made by the Hatherware Company who began to make ceramics for the chemical industry in the mid-20th century. It is thought that these urns were donated by the Hatherware Company to the University.

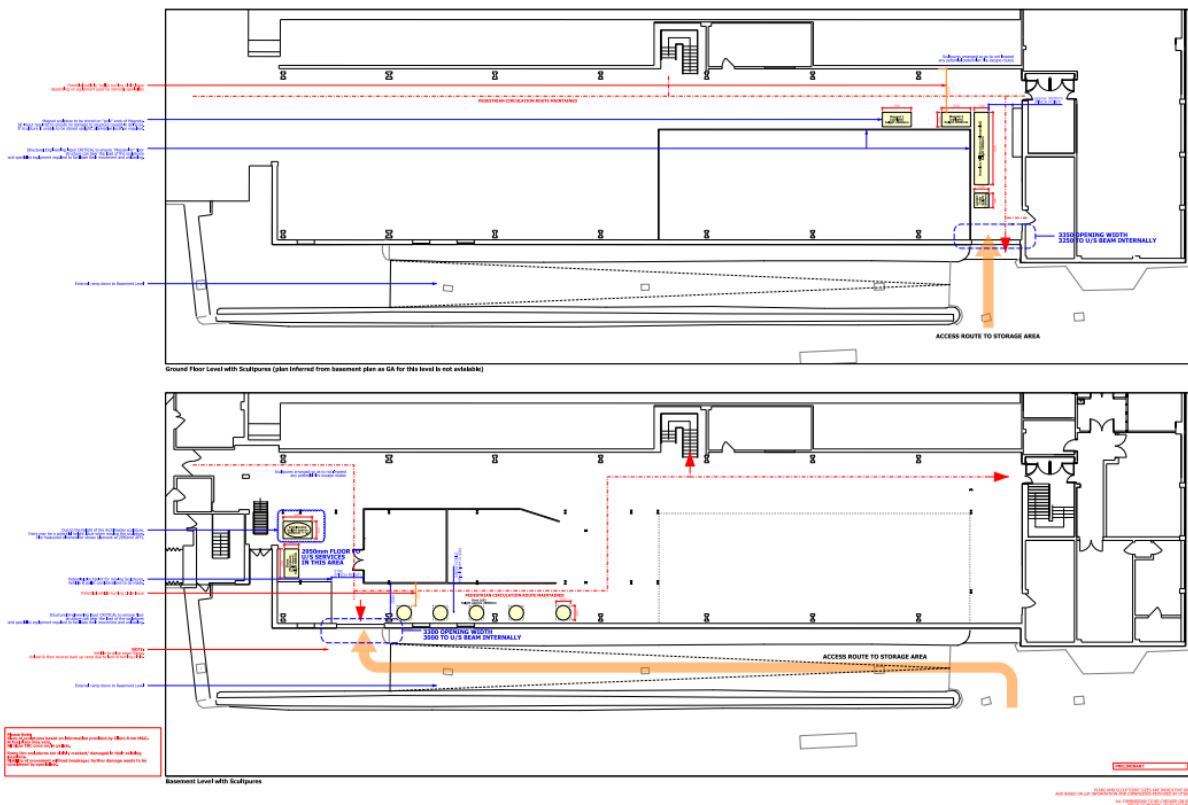
The urns must be relocated during the construction of the Plot C buildings for their protection and because that portion of Altrincham St is being redeveloped and landscaped as part of the scheme's ambitions.

TEMPORARY STORAGE

As discussed above, it is proposed that the sculptures are temporarily stored within the Pariser Building and therefore remain on site. Bridge Architects have conducted a space mapping exercise to confirm that the pieces fit within the space. Booth King (structural engineers) have also assessed the load capacity of the Pariser basement level and ground floor level and are comfortable with the proposed space mapping.



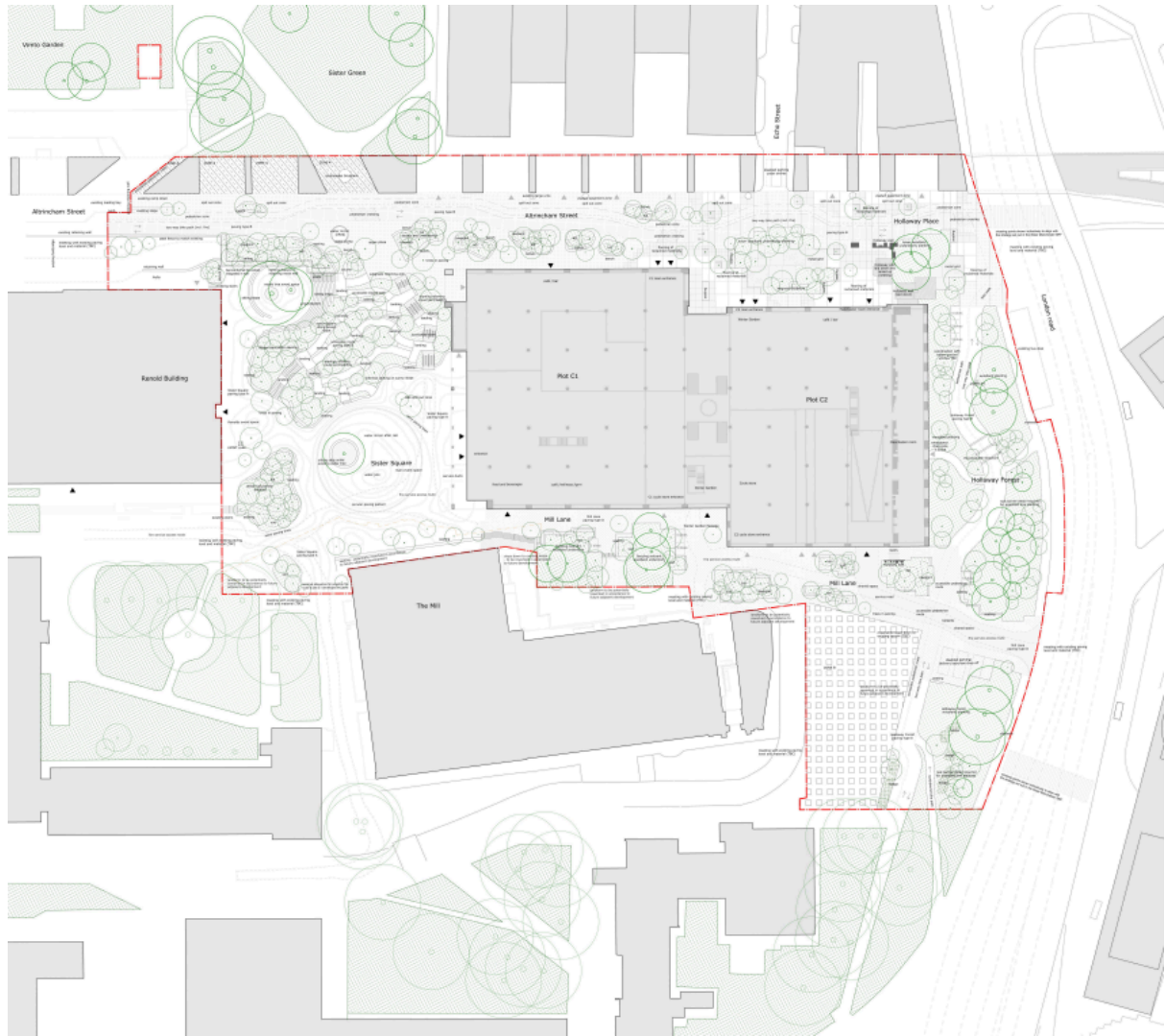
The sculptures will remain in Pariser during construction and be removed, and cleaning and any repairs / conservation measures will take place in situ.



Pariser Space Mapping

PERMANENT LOCATIONS

All of the public art pieces that are being temporarily stored within Pariser will be reintegrated into the Plot C site during Phase B of construction. Once C2 and associated landscaping (remaining portion of Altrincham St and the landscaping around London Road and Mill Lane), the public art will be reinstated into the public realm along with other new features.



Sister Plot C Landscape Design



APPENDICES

- Appendix 1 - Sister Manchester: Public Art Approach (SLA)
- Appendix 2 - Conservation Report (Lowri Morris)
- Appendix 3 - Exploratory Study Report (Museum & Gallery)

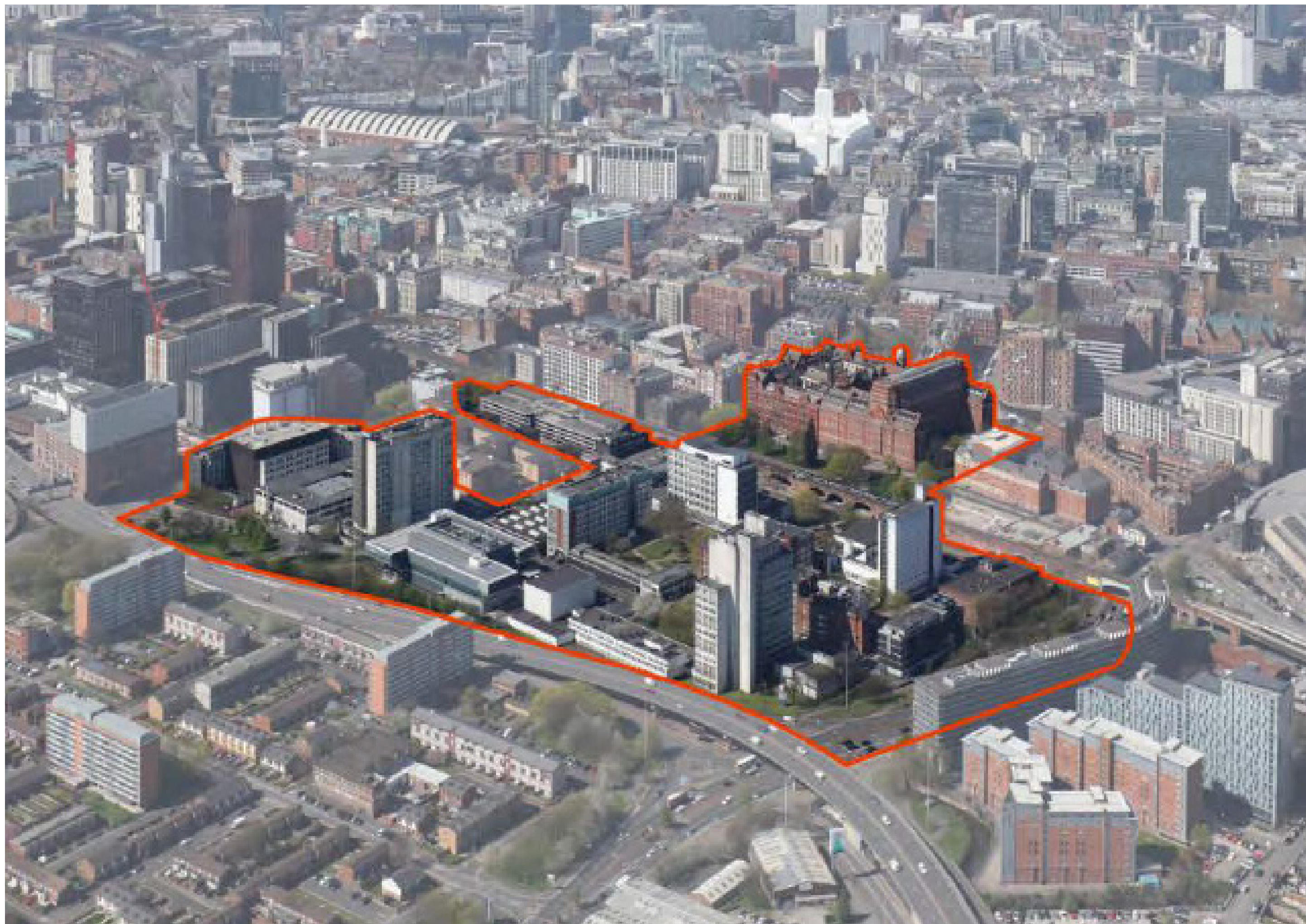


October 2024



Sister Manchester Public Art Approach





Public Art Approach

Sister Manchester

- Reusing art in the public realm celebrates the unique identity of the site
- Incorporate living plants, trees, water features, and upcycled materials, opportunity for education around nature
- Lighting strategy is linked with public art approach
- Interactive and sensory experiences which public interaction and engage multiple senses, allowing people to physically connect with nature through the art
- Inclusive approach to ensure everyone is welcome
- Showcase and celebrate the unique flora, fauna, and natural landscapes specific to Sister, raising awareness about local biodiversity
- Opportunity for new pieces of art supporting the Sister values and vision and connection with nature





Sister plot C: artwork and artefacts

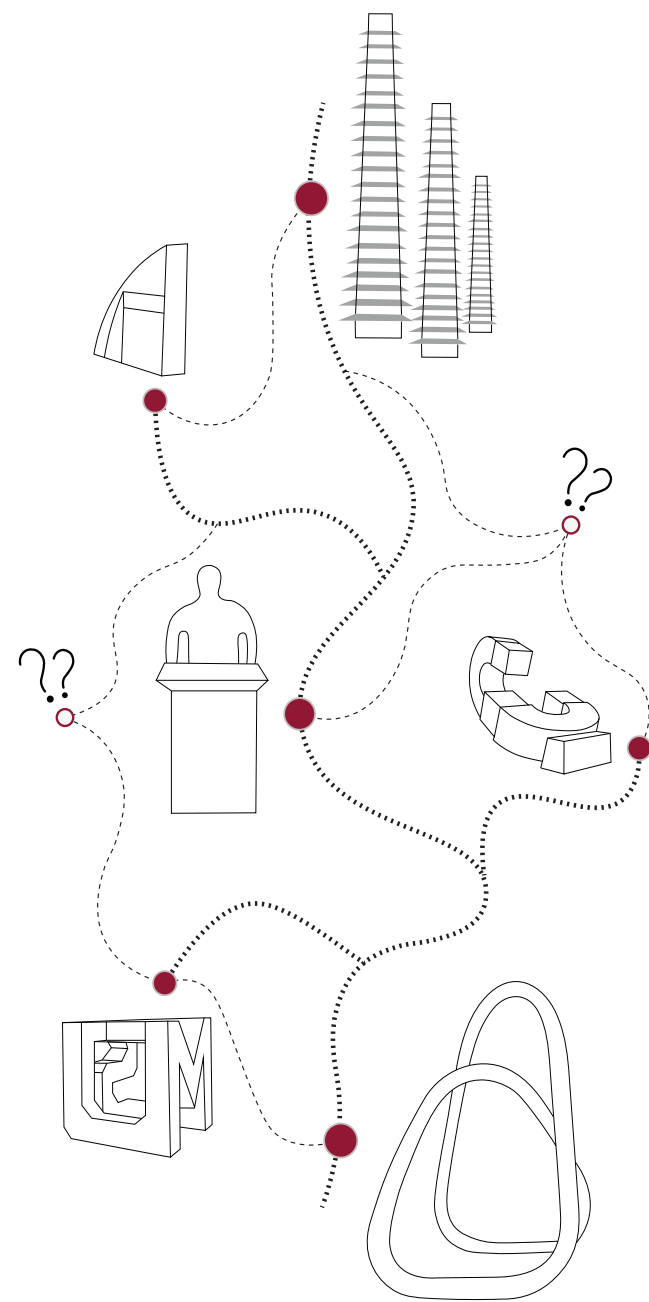


Description of item	Image	UoM Catalogue No.	Plan Location/Photos No.	Type	Ownership	Building	Location	Listed	Comments	SLHA heritage note
Archimedes Sculpture		ASA-01	3	Sculpture	UoM	Public Realm	Under Railway Arches on Altrincham Street	No	1990. Campus Appearance Committee were impressed with competition entry and found additional money (additional to technology arch)	Considered an NDHA. In original location and considered to be within the Conservation Area. No known negative associations.
Magnets Sculpture (Generation of Possibilities)		ASA-02	4	Sculpture	UoM	Public Realm	Altrincham Street	No	1999. Sculpture commissioned by Campus Appearance Committee to mark UMIST's 175th anniversary. Theme – Science, Technology and Innovation. Inspired by electromagnetic experiments of W. Sturgeon.	Considered an NDHA. In original location. No known negative associations.
Technology Arch Sculpture		ASA-03	1	Sculpture	UoM	Public Realm	Vimto Gardens		UMIST Campus Appearance Committee organised national competition on the theme of Science and Technology. Installed 1989.	Not in original location. Within the Conservation Area. Considered to be an NDHA. No known negative associations.
Vimto Sculpture		ASA-04	2	Sculpture	UoM (TBC)	Public Realm	Vimto Gardens	No (Conservation Area)	UoM understands that UMIST were approached by someone who had researched Vimto history and were excited by the idea of sculpture where John Nichols mixed the first batch of Vimto. Competition arranged 1992. Last Maintenance undertaken by Vimto/Nichols in 2022. Thomas Ball Group H&S Manager M: 07593 444360 E: Thomas.Ball@Nicholsplc.co.uk and nick@acorn-furniture.co.uk (sculpture maintenance)	In original location. Considered to be a NDHA and within the Conservation Area. No known negative associations.
Havelock Mill Structure		ASA-05	8	Structure	UoM	Public Realm	Lawn area outside Barnes Wallis	No		Relocated structure but in original location. Considered to be a NDHA. The name Havelock could have negative connotations due to the association with the former British Major General, Sir Henry Havelock, who was a associated with the occupation and colonisation of India. However, there is no known direct association with the naming of the former mill that this structure was from.
UMIST Cube Sculpture		ASA-06	5	Sculpture	UoM	Public Realm	Outside Renold Building on north-east corner	No	1991. Designed by C Rose-Innes when studying sculpture and MMU. Originally outside Weston it was moved to its current location due to building work.	Not in original location. Considered to be a NDHA. No known negative associations.

Catalogue of Sister artwork & artefacts

Description of item	Image	UoM Catalogue No.	Plan Location/Photos No.	Type	Ownership	Building	Location	Listed	Comments	SLHA heritage note
Stone Monument		ASA-07	9	Monument	UoM	Public Realm	Lawn area outside Barnes Wallis	No		In original location. Not considered to be a NDHA but subject to NPPF policy. No known negative associations.
Flame Sculpture (Combustion)		ASA-09	6	Sculpture	UoM	Public Realm	Outside Renold Building on south elevation	No	1994. Commissioned by Campus Appearance Committee. MMU student and sculpture to demonstrate the explosive power of fire.	In original location. Considered to be a NDHA. No known negative associations.
Insulator Family Sculpture		ASA-12	7	Sculpture	UoM	Public Realm	Lawn area outside Ferranti Building	No	For info only. This area/sculpture remains on land UoM will continue to manage. Installed circa 1987. Donation from Allied Insulators, Stoke on Trent. Led to commissioning of other public art on Campus.	In original locaion. Considered to be a NDHA. No known negative associations
Large Urns		ASA-13	10	Object	UoM	Public Realm	Altrincham Street	No		X5 chemical planters located on Altrincham Street presumed within their original intended locations. Not considered to be a NDHA but subject to NPPF policy. No known negative associations.
Newton's apple trees		ASA-178	11	Plaque	UoM	Public Realm	Pariser Lawn	No	Plaque appears to missing see link for further information. https://manchesterhistory.net/manchester/tours/tour12/area12page16.html	part of soft landscaping
Hollaway Wall		n/a	12	Wall	UoM	Public Realm	London Road	Yes	Grade II Listed	Original designed location. Grade II listed building would be subject to LBC/PP applications for any alteration. No known negative associations.

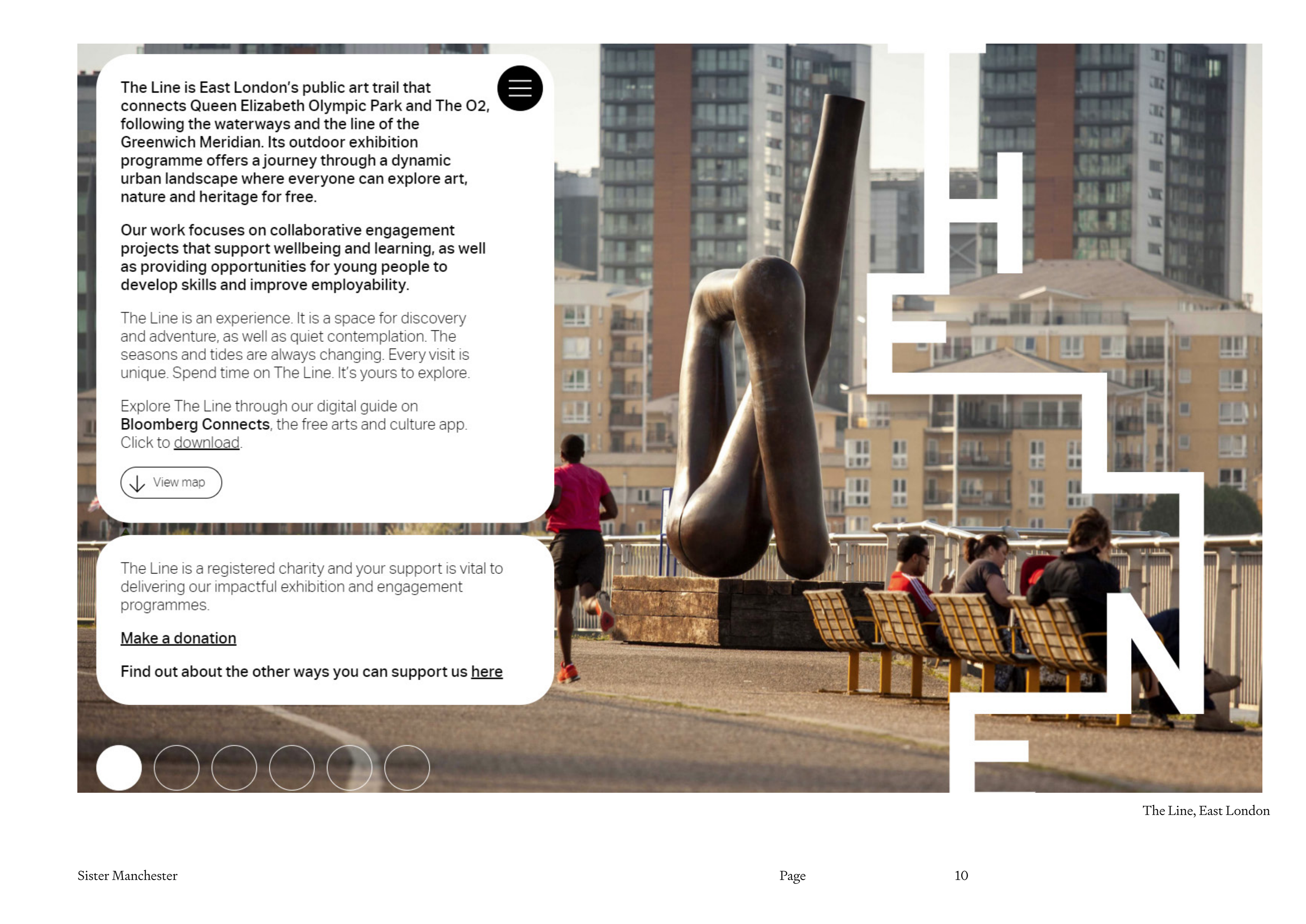
Public art: the old and the new



An art walk could bring together both historic pieces and new ideas



Art and light

The background image shows a park setting with a large, dark, abstract sculpture in the center. A person in a red shirt is running on a path to the left, and several people are sitting on yellow park benches to the right. In the background, there are tall apartment buildings. A large, white, stylized graphic of the word 'THE LINE' is overlaid on the right side of the image.

The Line is East London's public art trail that connects Queen Elizabeth Olympic Park and The O2, following the waterways and the line of the Greenwich Meridian. Its outdoor exhibition programme offers a journey through a dynamic urban landscape where everyone can explore art, nature and heritage for free.



Our work focuses on collaborative engagement projects that support wellbeing and learning, as well as providing opportunities for young people to develop skills and improve employability.

The Line is an experience. It is a space for discovery and adventure, as well as quiet contemplation. The seasons and tides are always changing. Every visit is unique. Spend time on The Line. It's yours to explore.

Explore The Line through our digital guide on **Bloomberg Connects**, the free arts and culture app. Click to [download](#).



View map

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The Line, East London

Hollaway Place: Urban nature art walk

Chapter No.

Chapter Name



Yorkshire Sculpture Park

Local attraction which combines art with nature, offering visitors a unique experience to explore sculptures in a beautiful landscape, both permanent installations and changing exhibitions, as well as educational programs.

Taiwan Contemporary Culture Lab

C-LAB is a cultural center located in Taipei, Taiwan, established in 2018 on the site of the former Air Force Command Headquarters. It is an incubation center for local creators across various disciplines such as sound art, bio-art, digital art, film, and performance. There is an outdoor area for sculptures in nature.

Emory University art walk

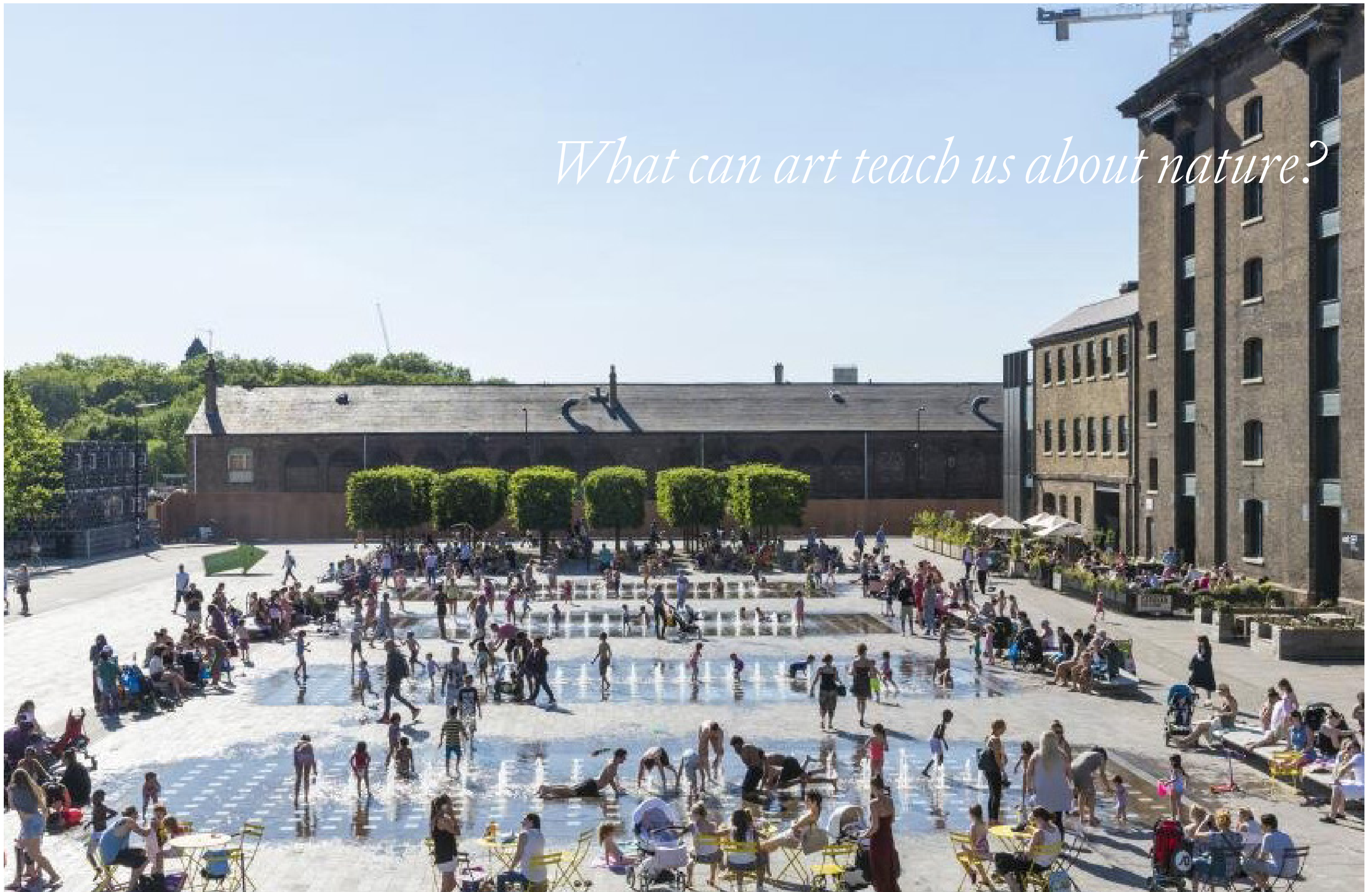
Sculpture walk in the grounds of Emory University's Atlanta campus. Artworks from diverse time periods and styles.



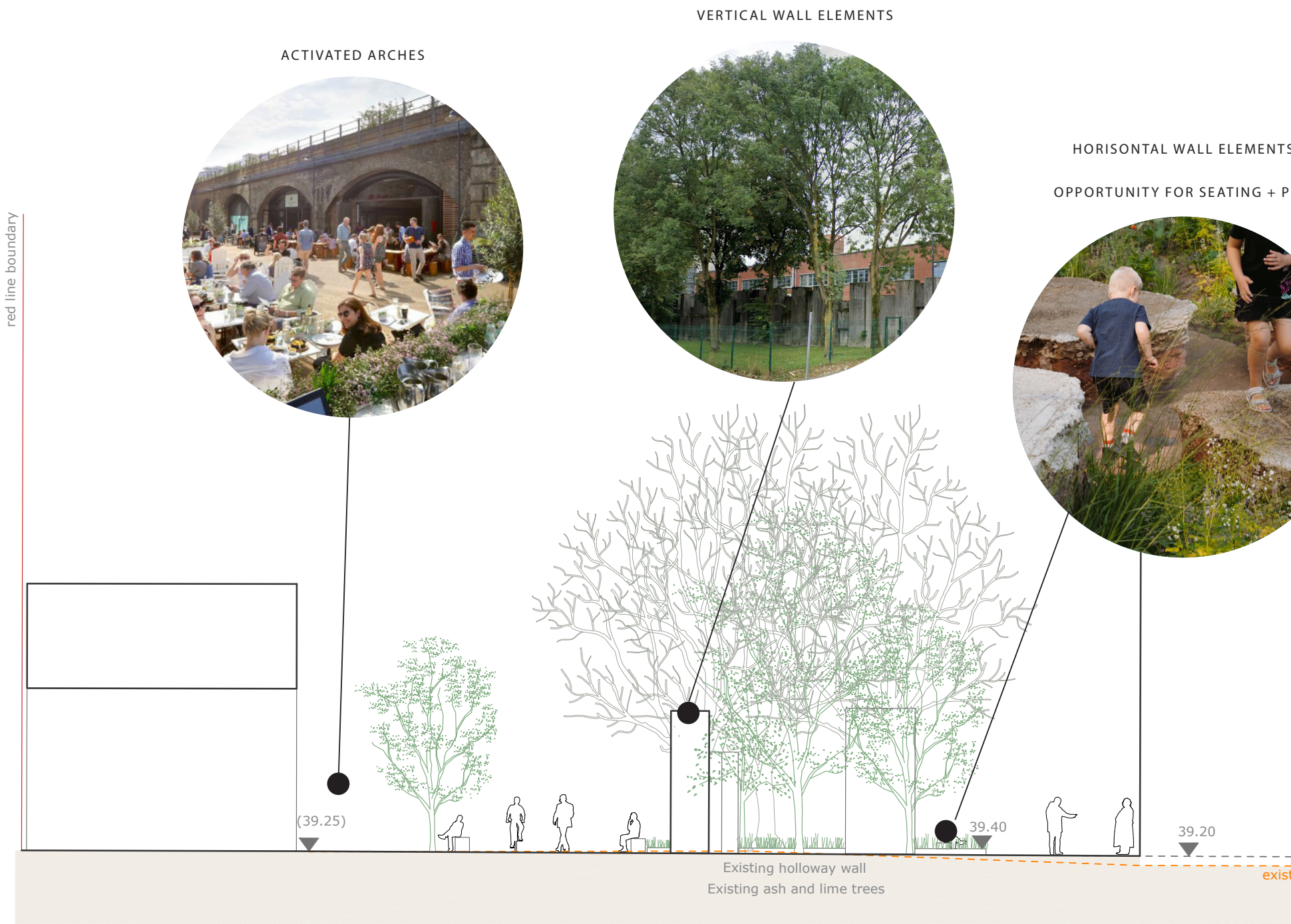
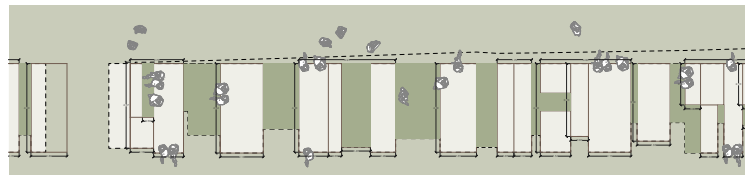
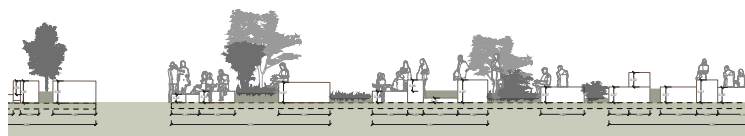
How can art create new destinations?

Sund Naturpark, SLA

What can art teach us about nature?



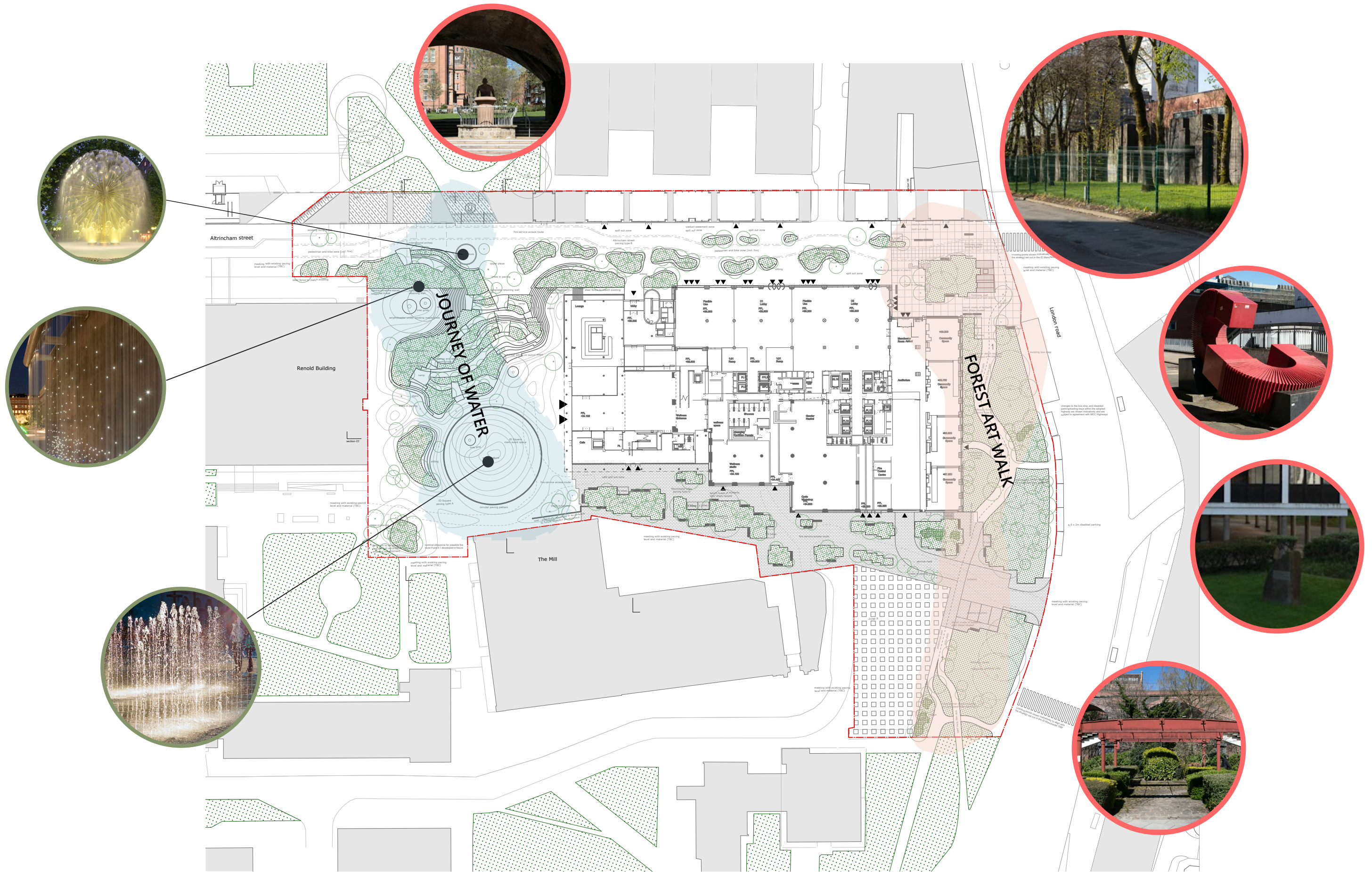
Holloway Wall



Holloway Wall as a sculptural play element?
Keeping some parts of the Holloway Wall in situ and using others as horizontal elements could create a sculptural play experience at the Sister site. In this way, the wall becomes a connector, linking different areas of the site.



Grønningen, SLA





conservation

HYPERLINK

"mailto:lowri3dconservation@gmail.com"lowri3dconservation@gmail.com. Mobile: 07896 841760
4 Erringden Street - Todmorden -
OL14 6AW

Conservation Report by Lowri Morris

OWNER	University of Manchester (former UMIST Campus)
LOCATION	Renolds Building Campus
OBJECT	Outdoor Sculptures x 7
DATE OF REPORT	December 2024
CONSERVATION TEAM	Lowri Morris

	OBJECTS DESCRIPTION
ARTIST	Various
TITLE	Various
DATE	12/12/2024
MEDIUM	Metal, ceramic, Stone
DESCRIPTION	Purpose made outdoor sculptures

CONDITION SUMMARY	The sculptures situated outside the Reynolds building are in fair condition given their exposure to the elements and lack of specialist maintenance. They are located in an urban garden setting. They each require a detailed condition assessment report prior to movement. This is advisable during investigation of the fixings on site by M&G Collection Care. This will allow a more detailed condition assessment to be made along with treatment recommendations.

STRUCTURAL CONDITION SUMMARY:

Archimedes / Situated under a bridge, therefore semi sheltered with a metal barrier for protection. Obvious signs of graffiti and climbing. good overall structural condition some losses around face and other areas not accessible to properly assess.

Magnet Sculpture / Situated on a concreted paved area. Substate is in good condition with some exposed areas of corrosion which requires stabilisation.

Havelock Mill Sculpture / Situated in a garden setting with some paving some overhanging vegetation. Substate is in good condition with some exposed areas of corrosion with require stabilisation. May not withstand movement and re-siting without additional metal supports. Condition of industrial metal structures will require examination once dismantled.

Stone Monument / Situated on an area of grass. Structurally sound. No obvious issues.

Insulator Family Sculpture / Situated on a semi paved area with some lawn. Support structure is not obvious. Some substantial losses and visible cracks, requires detailed assessment when dismantled.

5 x Large Urns / Situated on a paved area next to a brick Wall. Structural condition is good. One Urn is severely cracked around its entire structure. All the pots are partially filled with soil but there is no evidence of salt efflorescence or of frost damage.

UNIST Cube / Situated on a paved area. Some severe distortion of the metal sheets and one area of damage to the braised joints.

SURFACE CONDITION SUMMARY:

Archimedes is in good surface condition but has extensive graffiti and requires protection to prevent climbing ect.

Magnet Sculpture Surface is in poor condition with some exposed areas of corrosion with requires stabilisation. The paint is faded and friable and corrosion has penetrated through the protective layer in many places.

Havelock Mill Sculpture Surface is in good condition with some exposed areas of corrosion which requires stabilisation.

Stone Monument Surface is severely stained and marked with atmospheric pollutants.

Insulator Family Sculpture Surfaces are in excellent condition.

5 x Large Urns Surfaces are in excellent condition, some graffiti and scratching though the glaze into the substrate.

UNIST Cube Surface is scratched and heavily abraded in some areas.

TREATMENT PROPOSAL:

Archimedes Remove graffiti restore losses on site.

Magnet Sculpture requires complete air abrasion by suitable metal fabricators and paint research plan new more durable paint finish. Application by conservators on site once re-installed.

Havelock Mill Sculpture requires partial air abrasion and paint research plan new more durable paint finish. Application by conservators on site once re-installed.

Stone Monument requires surface cleaning and consultation of the store where necessary.

Insulator Family Sculpture Requires surface cleaning and repair of cracks and losses on site following re-installation.

5 x Large Urns require de-salination treatment and repair

UNIST Cube Surface cleaning and repair of distorted areas.



Archimedes

Magnet Sculpture

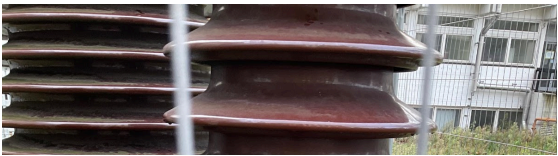


Havelock Mill Sculpture



Stone Monument

INSULATOR FAMILY



URNS



UMIST CUBE



SISTER PLOT C PUBLIC ART: EXPLORATORY REPORT

Exploratory Works Completed: 10/02/25 - 11/02/25

M&G carried out work to uncover foundations of sculptures and clear the debris and contents inside the urns to assess the work required for removal to on-site storage.

URNS (5)

M&G found the urns to be two thirds full of earth, the bottom third was found to be mostly made up of hardcore with some earth.

The bottom of the urn was found to be sitting on top of a circular concrete plinth, with no fixings.

Across a day, two technicians emptied the urns into 25 rubble sacks (totalling at approximately 1.5 - 2 tonnes worth of hardcore and soil).

One of the urns has a large crack. M&G found that it would be very difficult to empty in the same way as the others. M&G recommend that when the cracked urn is removed, it is either taken apart and repaired in the future, or the urn is cling wrapped, a shuttering built around it. The urn would then be filled with expanding foam.

All urns, once empty, would be slid onto a pallet and moved with a pallet truck and onto vehicle for transport to the storage building (Pariser).

MAGNETS

M&G recommended that the magnets would be slid onto a pallet and moved with a pallet truck after the bolts are removed.

HAVELOCK MILL STRUCTURE

Each stanchion is set in approximately 300mm depth of concrete ('postcrete' or similar). The concrete surrounding each stanchion is cylindrical and approximately 200mm in diameter. The stanchion is approximately 150mm diameter.

The top of the structure would need to be removed first, and the each stanchion would be removed one by one. The concrete will remain

attached and can be removed later, whilst in storage, if necessary for reinstating.

The stanchions are each surrounded by small bushes, these will need to be removed.

MONOLITH / STONE MONUMENT

The monolith is resting on hardcore with no fixings, for relocation, M&G would lever it up and get straps under the monument or tip the stone over to lay down onto a pallet.

UMIST CUBE

M&G would remove 3 hex bolts. The UMIST cube would then be lifted onto a pallet truck to be transported to Pariser.