



KIRKLEES CULTURAL HEART

DEMOLITION STATEMENT

CDT430201-ARP-ZZ-ZZ-RP-S-000017

ARUP

Demolition Statement

Reference: CDT430201-ARP-ZZ-ZZ-RP-S-000017

| 20 September 2022

This report takes into account the particular instructions and requirements of our client. It is not intended for and should not be relied upon by any third party and no responsibility is undertaken to any third party.

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Drawings

No table of drawings used

Pictures

No table of pictures used.

Photographs

No table of photographs used.

Attachments

No table of attachments used.

Appendices

No appendices used

1. Introduction

This Demolition Statement has been prepared by Ove Arup and Partners Ltd (Arup) for and on behalf of Kirklees Council.

In accordance with the environmental aspirations of the Kirklees Cultural Heart (KCH) Development (the proposed development), a separate Site Waste Management Plan (SWMP) and a operational waste strategy for the project has been prepared. These reports are:

- CDT430201-ARP-ZZ-ZZ-RP-Z-000002 - Waste Strategy Guidance Note

A Geotechnical and Geoenvironmental Technical Note has also been prepared:

- CDT430201-ARP-XX-XX-RP-CG-000001 - Geotechnical and Geoenvironmental Technical Note

When the current ground investigations are completed a remediation strategy will be developed.

1.1 Development summary

The proposed development is a major new mixed-use development at the heart of Huddersfield Town Centre.

Application for the Demolition of the existing Piazza shopping centre, part removal of elements of Queensgate Market, and demolition/retention of service tunnels; with redevelopment of the site to form new public realm space (including public park and gardens, play areas, public square/outdoor event space); refurbishment and change of use of existing Queensgate Market Hall into new food hall (Use Class E (b) Sale of food and drink for consumption, mostly, on the premises); refurbishment and extension of existing library and art gallery building to form a new museum (Use Class F.1); change of use of part existing market hall building and extension to form a new public library (Use Class F.1); construction of new indoor event venue incorporating multi-storey car park below (Sui-Generis); erection of new public gallery building (Class F.1); and associated infrastructure on land and buildings at Queensgate Market, Huddersfield Library and Art Gallery, and Piazza (and The Shambles) Shopping Centre, Huddersfield.



Figure 1: Kirklees Cultural Heart Stage 2 Masterplan Design

1.2 Location

The KCH scheme site is located to the southeast of the town centre core within the Ring Road (A62 Castlegate / Queensgate / Southgate). The site is bounded by the vehicular routes of A62 Queensgate to the southeast, Queen Street to the east and Peel Street and Alfred Street to the west, and the pedestrianised routes of King Street to the north and Victoria Lane to the west.

The existing site is currently occupied by the Piazza Shopping Centre, Market Hall, Huddersfield Library and Art Gallery. There are a few small shops and an area of open space public realm fronting the entrance to the library and art gallery. The recently demolished Market Hall multi-storey car park is also located within the footprint of the scheme.

1.3 Surrounding context

The Kirklees Cultural Heart sits between the university campus and the main commercial district of Huddersfield. There are strong connections between town centre and university on the East West Link. Buildings outside of scope which have strong connections to KCH include St Paul's Hall, the Town Hall, and the Theatre. Queensgate road bounds the site to the south and east, as a major distributor road around Huddersfield centre. The shopping area on New Street is in the process of being redeveloped. The KCH Project will have its own identity to create a sense of placemaking within the town centre.

2. Demolition



Figure 1: Demolition Zones 1 and 2

2.1 Zone 1 (Site for the Venue and MSCP)

Zone 1 is the area south of the existing Queensgate Market building (site of the former MSCP).

2.1.1 Former Multi-Storey Car Park

The superstructure to a former MSCP at the southern end of the site has been demolished. The ground slab and foundations have been left insitu and are to be removed as part of these works.

2.1.2 Sewer Diversion

The Yorkshire Water Sewer that crosses the site between Princess Street and Queensgate is to be diverted, as shown on plan CDT430201-ARP-XX-XX-DR-C-000002. The diversion of the sewer will be undertaken by the employer and is not to be included in the scope of works outlined in this specification.

2.1.3 Asbestos

Asbestos surveys have been undertaken by Bradley Environmental.

2.1.4 Extent of Demolition

The extent of demolition comprises:

- Service isolations
- Breaking up and removing the hard standing
- Grubbing existing foundations and/or site turn over to remove hard spots

Monitoring of the existing retaining wall to Alfred Street is to be undertaken continuing the monitoring undertaken by Kirklees Council.

2.2 Zone 2 (Site for the proposed Museum, Gallery, Library and Food Hall)

The extent of demolition comprises the following:

2.2.1 General

The extent of demolition comprises:

- Asbestos removal and service isolations
- Soft strip

2.2.2 New Art Gallery site

The extent of demolition comprises:

- Superstructure and roofs
- Grub up foundations
- Existing tunnel retaining wall

2.2.3 Queensgate Market Foodhall

The following items shall be protected insitu:

- The Market Hall superstructure including the 21 concrete shells forming the roof
- Façade onto Queensgate including the ten ceramic panels ‘Articulation of Motion’, refer to Architect’s drawings, listed below
- All historic fabric not identified for removal

The following items are to be removed and stored for reinstallation as part of the works:

- ‘Commerce’, the metal sculpture on the north wall, refer to Architect’s drawings, listed below

Refer to the following drawings, showing the conservation strategy for further details:

- IR430301-FCB-XX-LG-DR-A-040139 - Heritage Strategy Lower Ground Floor Plan
- IR430301-FCB-XX-00-DR-A-040140 - Heritage Strategy Upper Ground Floor Plan
- IR430301-FCB-XX-01-DR-A-040141 - Heritage Strategy Level 01 Plan

- IR430301-FCB-XX-RF-DR-A-040142 - Heritage Strategy Roof Plan

2.2.4 Shop units adjacent to the Queensgate Market Food Hall

The extent of demolition comprises:

- Superstructure and roofs
- Grub up foundations
- Demolish basement

Refer to the architect's drawings showing the extent of demolitions listed in this report.

2.2.5 Shops and basement to the north of the existing east west service tunnel

The extent of demolition comprises:

- Asbestos removal and service isolations
- Soft strip
- Superstructure and roofs
- Grub up foundations

3. Drawings

The extent of demolitions is shown on FCBS drawings:

- CDT430201-FCB-XX-LG-DR-A-020140 - Proposed Lower Ground Floor Demolition Plan
- CDT430201-FCB-XX-00-DR-A-020110 - Proposed Upper Ground Floor Demolition Plan
- CDT430201-FCB-XX-01-DR-A-020142 - Proposed Level 01 Demolition Plan
- CDT430201-FCB-XX-RF-DR-A-020144 - Proposed Roof Level Demolition Plan

Fabric removal drawings (Existing Queensgate Market and adjoining shops)

- Fabric Removal Drawing Lower Ground Floor Plan - IR430301-FCB-XX-LG-DR-A-040190
- Fabric Removal Drawing Upper Ground Floor Plan - IR430301-FCB-XX-00-DR-A-040191
- Fabric Removal Drawing Level 01 Plan - IR430301-FCB-XX-01-DR-A-040192
- Fabric Removal Drawing Roof Plan - IR430301-FCB-XX-RF-DR-A-040193

For the conservation of artwork, Queensgate Market) refer to the following drawings:

- IR430201-FCB-XX-ZZ-DR-A-040952 – Commerce
- IR430201-FCB-XX-ZZ-DR-A-040954 – Articulation of Motion Ceramic Panel 01-02
- IR430201-FCB-XX-ZZ-DR-A-040955 – Articulation of Motion Ceramic Panel 03-04
- IR430201-FCB-XX-ZZ-DR-A-040956 – Articulation of Motion Ceramic Panel 05-06
- IR430201-FCB-XX-ZZ-DR-A-040957 – Articulation of Motion Ceramic Panel 07-08
- IR430201-FCB-XX-ZZ-DR-A-040958 – Articulation of Motion Ceramic Panel 09-10

