

# Civic Centre One : Resilience Provision - Design & Access Statement

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Revision Date : 03 April 2023

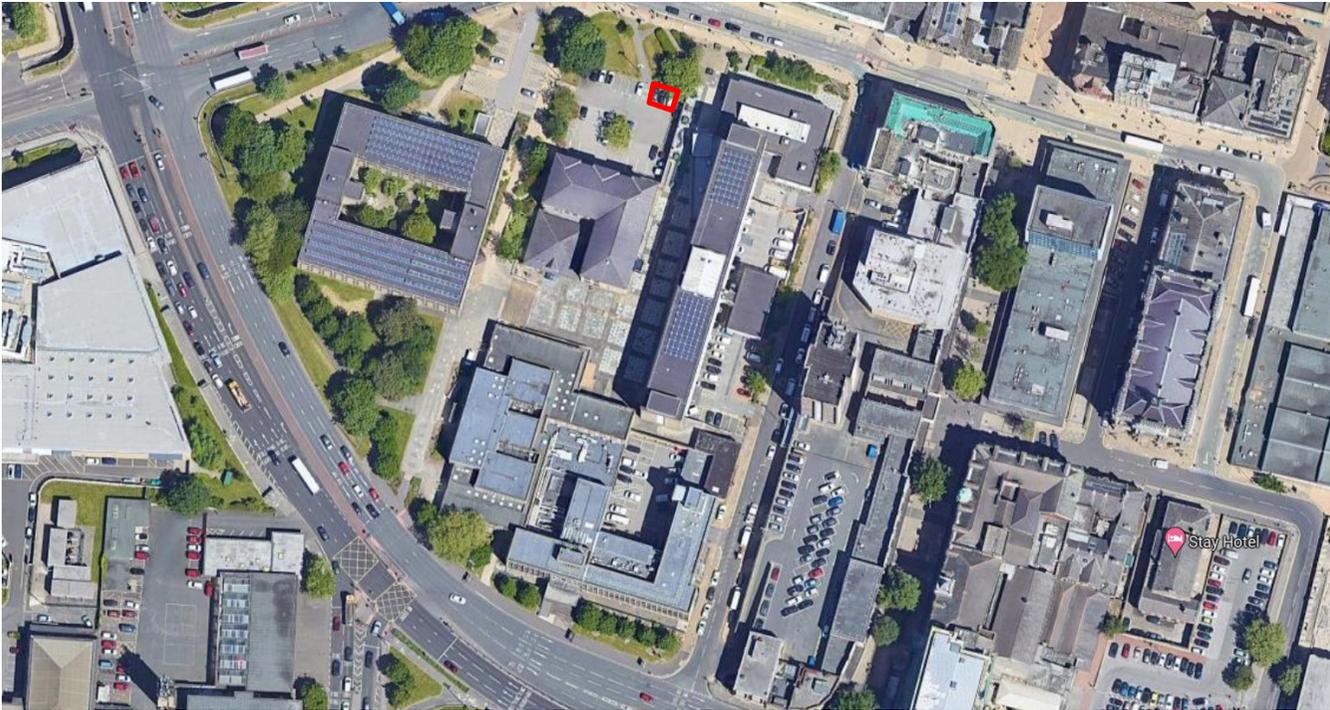


Existing entrance area photo.

## Civic Centre One : Introduction

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Design & Access statement accompanies a Full Planning Application for the construction of a resilience building to serve Civic Centre One, Huddersfield.



*Aerial photo showing the proposed building boundary in red.*

## **Civic Centre One : Proposal**

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### General Requirements

The project requires works in connection with the installation of a 330kva generator and 250kva UPS system which shall be interfaced to the existing mains section board of Civic Centre One to provide a constant uninterrupted supply to the whole building with no discernible interruption or effects on the electrical supply and all equipment and installations within the building in case of a power interruption locally.

A remote ashlar stone housing with block walls and flat roof will be built to house the generator with all interconnects being in ground lighting and power intruder fire alarm to housing.

The proposed location of the new building will be in the existing 'Civic Centre Car Park' adjacent to Civic Centre One.

The works will include the procurement, construction and completion of the proposed building, complete with the installation of new foundations, walls, roof and all electrical, mechanical, data, drainage and required services.

## **Civic Centre One : Site Information**

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The proposed site is within the existing 'Civic Centre Car Park'. Whilst the car park does extend under the existing Civic Centre One building, the area proposed for the erection of this resilience provision is not directly below Civic Centre One.

Civic Centre One is an existing building in Huddersfield, originally opened in 1965 as primarily a Council office building. Whilst it has received various improvement works over the years it has continued to function as an office building and there is therefore no change of use being proposed.

The building is located close to Huddersfield town centre and within the town's ring road perimeter. To the South of the building is 'Huddersfield Police Station Headquarters' and to the west is the open pedestrianised piazza area, adjacent to the 'Huddersfield Job Centre'. To the north of the building is 'High Street' and to the east the building faces onto 'Albion Street'. Civic Centre One consists of six stories with the basement level forming a large portion of the 'Civic Centre Car Park'. The car park is accessed via 'Albion Street' and extends under the adjacent piazza area. Furthermore, the 'Number 11' Children's Services office is also located within Civic Centre One, facing onto 'High Street', there are no alteration works proposed to this self-contained unit.

The existing primary pedestrian access to the building is via the steps leading from 'High Street' to the north of the site, a near-by ramp is also in close proximity. There are various other existing entrance doors to the building that form secondary access points and fire escape routes.

A limited number of trees and planting beds are located to the perimeter of the site on the 'High Street' and 'Albion Street' boundaries. There is an area of grass and limited planting near the site to the North-West of the building, through which the pedestrian ramped access to Civic Centre One is located.

## **Civic Centre One : *Design***

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The new building housing the generator will be a traditionally constructed building incorporating the following:

- Ashlar coursed stone walls to match the existing basement level Civic Centre One building, 100mm cavity and 140mm inner blockwork.
- Flat roofing with rainwater goods internal connected into the existing surface water drainage.
- The front façade will have a secure steel powder coated louvered full height door for access and maintenance purposes. Secure ventilation grilles will be positioned as required to vent the generator room during use (expected to be limited to testing periodically).

## **Civic Centre One : Access**

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The proposed building will not effect any of the vehicular or pedestrian access or entrance points to Civic Centre One building or the 'Civic Centre Car Park' below and adjacent. Whilst the proposal will take up three parking spaces, one of these spaces can be relocated, resulting in an overall loss of only two parking spaces.

Access to the building for routine maintenance will be via the 'Civic Centre Car Park' and the area in front of the proposed entrance doors will be kept clear by taking advantage of an existing 'keep clear' area on the site.

Access to the perimeter of the proposed building for maintenance will be via a perimeter walkway between the existing adjacent retaining wall and the proposed structure.

## Civic Centre One : *Further Information*

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### **Highways / Parking**

The vast majority of the existing carpark to the basement level of Civic Centre One will be retained as existing and it is not considered that any of the proposed works will effect any vehicular access routes around the site.

### **Site Drainage**

All surface water will be directed towards existing drainage routes, manholes and gullies. The proposed site is currently a hard-standing car park area and therefore the proposal should have no impact on any possible localised flooding.

### **Environment**

**Trees / Soft Surfacing & Ecological Impact** – There are a limited number of existing trees and an area of planting adjacent to the proposed building which will be retained as existing. The proposal will be of very limited interest for any endangered species and it is considered that the proposal will not have an impact on any local wildlife.

**Flooding / Drainage** – The site does not appear in a flood risk zone. A flood risk assessment should not be required and it is proposed to discharge the surface water from the new structure into the existing surface water drainage, this will not increase the amount of surface significantly to require a SUDS related scheme and should have no impact on any possible localised flooding.

**Contamination / Pollution** – The proposed areas of development to this building are not known to be contaminated and it is not considered that the proposals will have any detrimental effect on the surrounding environment.

## **Civic Centre One : Conclusion**

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This Design and Access Statement confirms that the proposed developments would have no adverse effect on any aspect of the existing adjacent buildings, the site in general or the surrounding . The works outlined in this application will provide a much needed resilience facility to Civic Centre One whilst not causing any detrimental effects to the local area.

### **Drawings**

- Civic Centre One - PL01 - Existing Site Plan
- Civic Centre One - PL02 - Existing & Proposed Elevations
- Civic Centre One - PL03 - Proposed Site Plan
- Civic Centre One - PL04 - Proposed Plan, Elevations & Section
- OS Location Plan