

**VISION 2025 - PROJECTS SUMMARY**  
**September 2019**

**RAILWAY**  
**MUSEUM**

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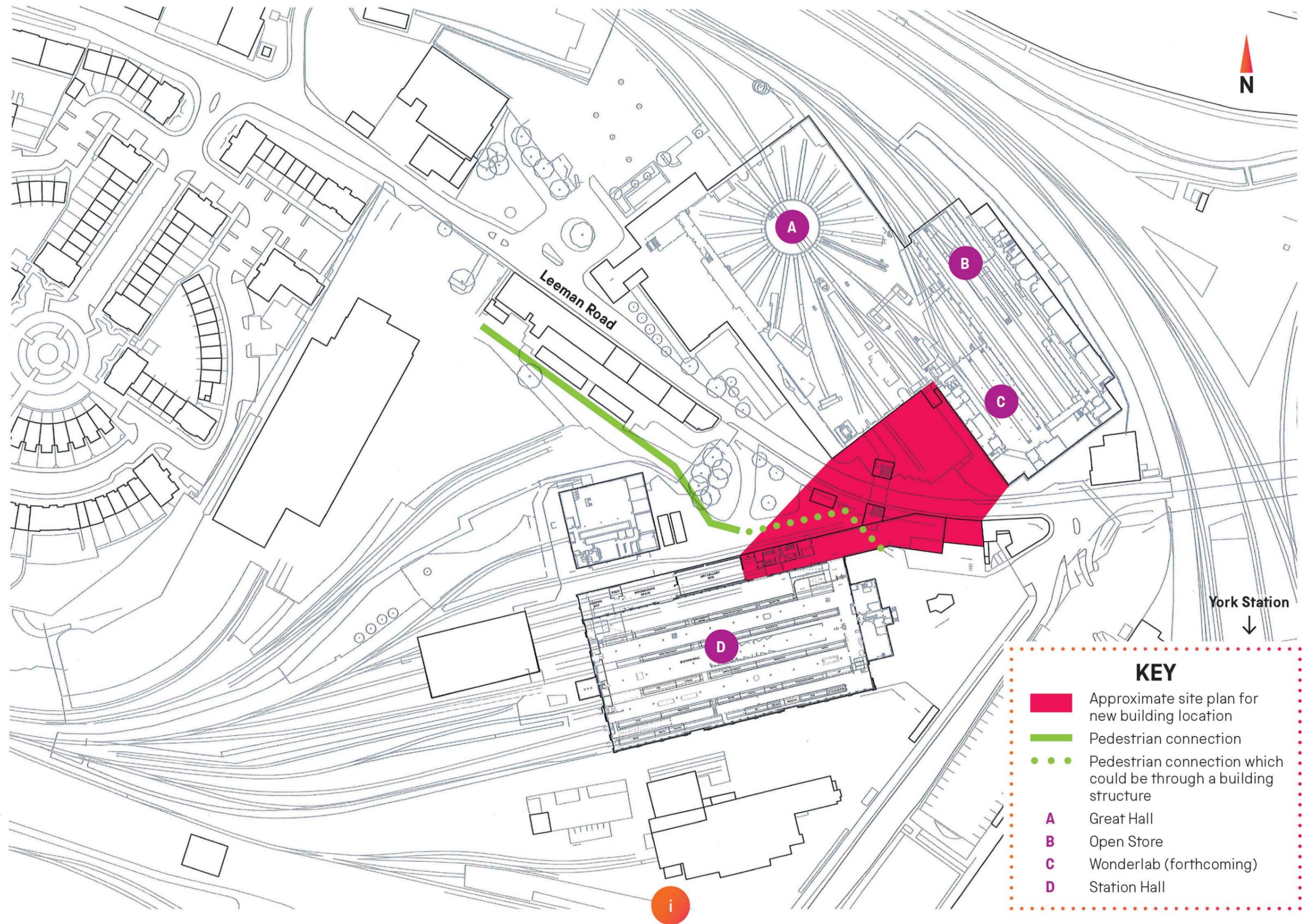
The purpose of this document is to begin to set out and summarise the projects that form part of the wider Vision 2025 Masterplan (and their adjacencies to the new Central Hall).

It summarises the proposed architecture and infrastructure upgrade work to the fabric of the museum buildings, internally and externally. This summary forms the basis of the brief and investigations against which the lead consultant and design team will be asked to consider and produce a strategy and design up to RIBA Stage 2. The development of this strategy will be the means for identifying which of these upgrades and improvements will necessarily be delivered by the lead architect and team appointed to design the Central Hall, as they become essential dependencies to the successful integration of the new and existing fabric.

Also included are plans and photographs illustrating the project site, and proposed demolitions. These are indicative and for information only at this stage and should not form the basis of any design work, legal or contractual conditions.

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# Site Plan



# National Railway Museum Vision 2025 Projects

The Vision 2025 strategy describes the Masterplan for the transformation of the National Railway Museum. It is made up of a series of independently delivered projects, which together complete the transformation and have an overall budget of £55 million.

These include:

**Wonderlab:** A new engineering-focused interactive gallery designed to appeal to 7-14 year olds. Wonderlab will engage audiences with the inventiveness of engineering through experience, interactivity and play.

**Great Hall:** Improvements to this centrepiece gallery to increase engagement and interactivity in the exhibition spaces which present and interpret the world the railways made.

**Open Store:** Rationalisation and decluttering of the collection store to enhance the visitor experience.

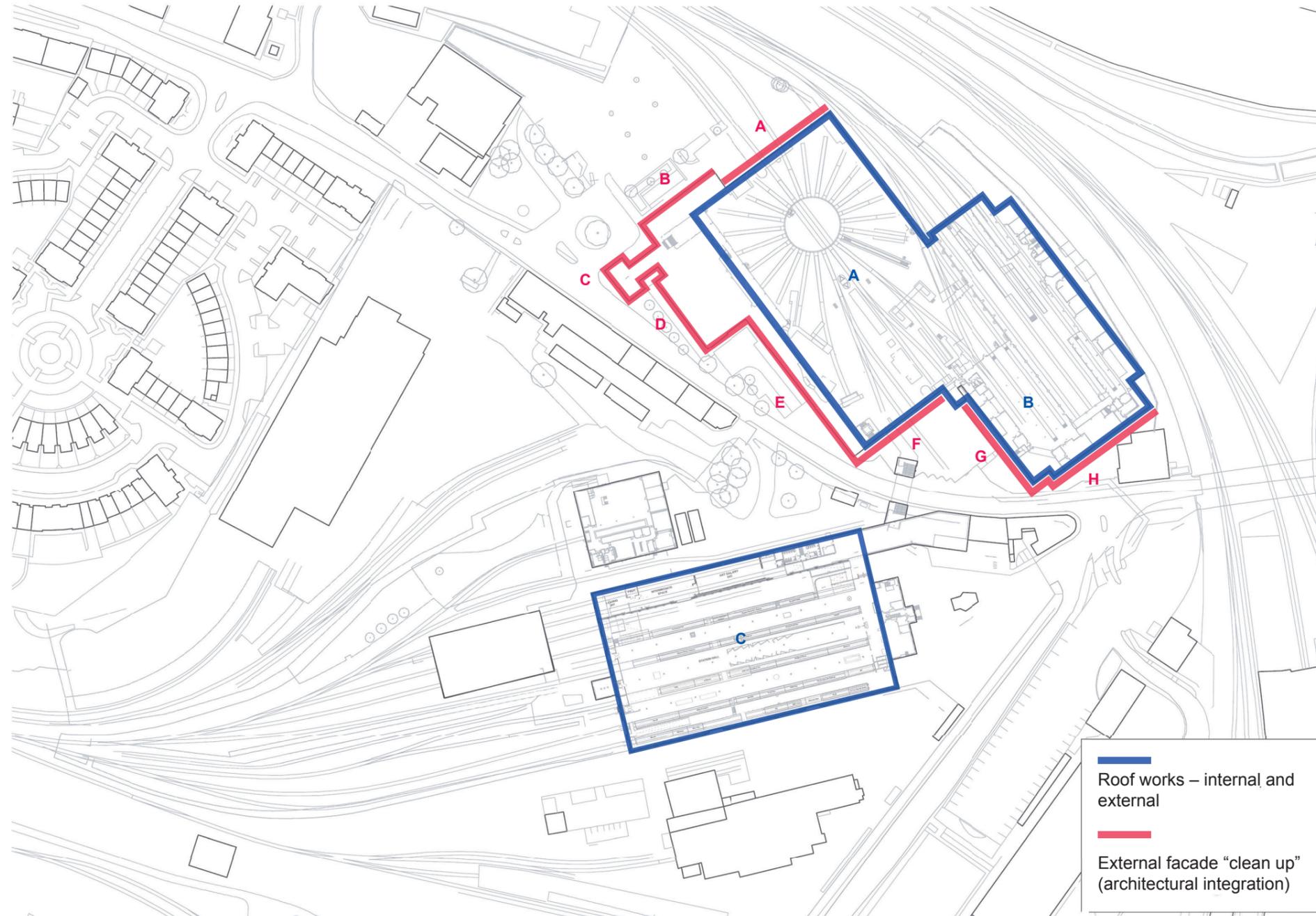
**South Yard:** Connection of this outdoor event and play space to a large green open space and public realm created by the York Central development, to create the country's first railway park.

**Engineering Workshop and Depot:** Purpose-designed facilities for the storage and maintenance of operational rail vehicles.

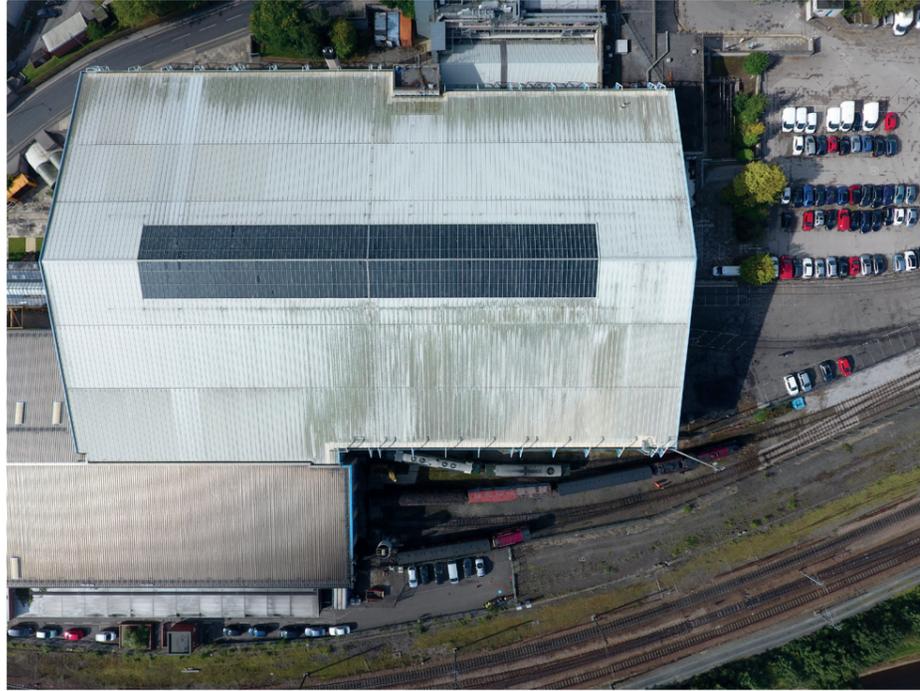
**Locomotion Building Two:** A new building at Shildon will increase capacity for the display of the rail vehicle collection.

In addition to the Vision 2025 projects, the museum also intends to make improvements to Station Hall to provide a more immersive story-telling experience focused on the departure and arrival point for railway journeys, past and present. These improvements are not included within the scope of Vision 2025 but are an associated project.

# Architecture and Infrastructure Works – Roofs and facades



# Roofs and Façades



A Great Hall roof



A Great Hall roof internal



B Workshop roof



C Station Hall roof



C Station Hall roof

## Roofs and Façades



**A** Great Hall from North Yard



**B** Conference Centre from North Yard



**C** Conference Centre entrance



**D** Conference Centre from Leeman Road



**E** Great Hall from Leeman Road



**F** Great Hall from Courtyard

## Roofs and Façades

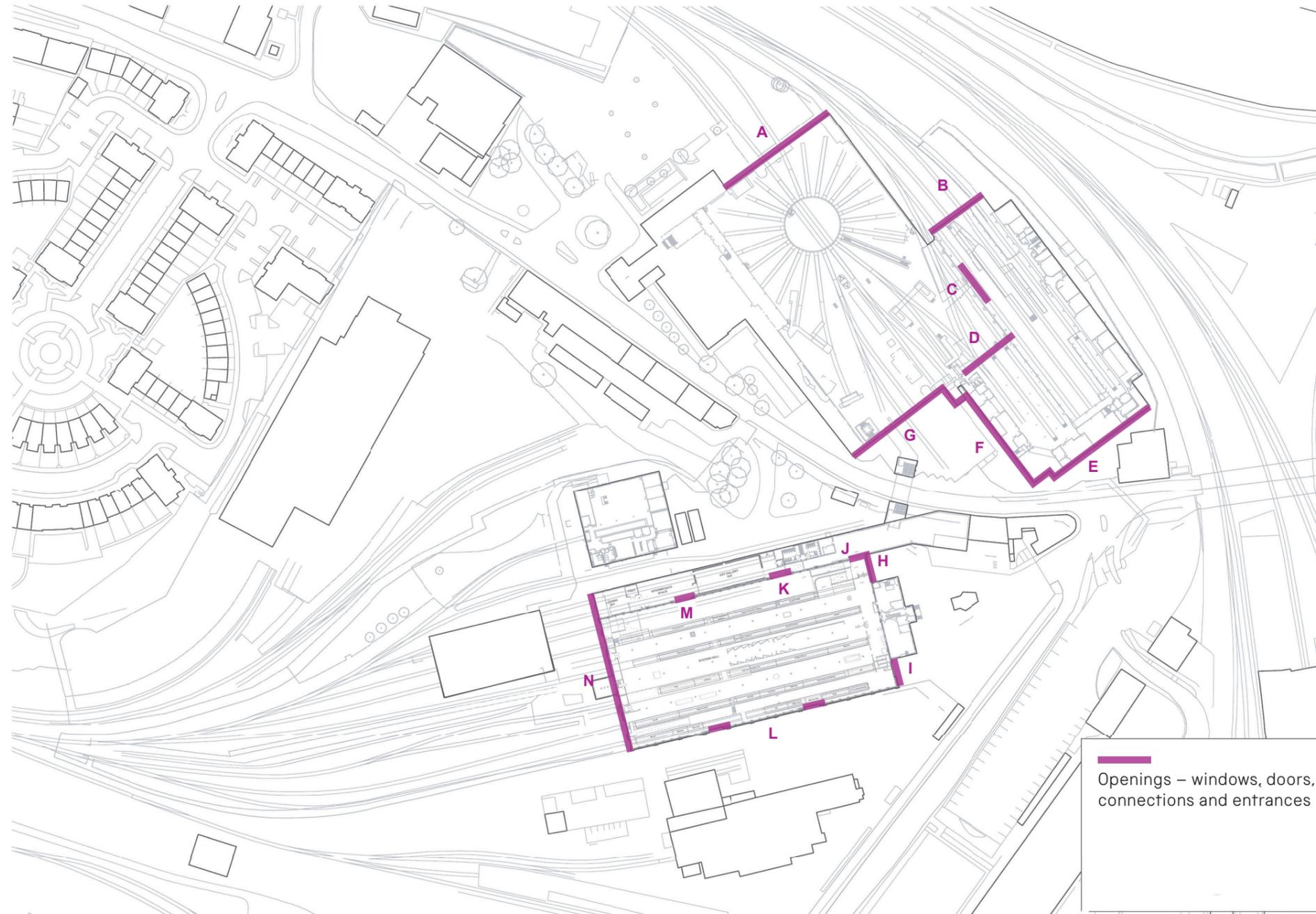


**G** Workshop from Courtyard



**H** Workshop from access road

# Architecture and Infrastructure Works - Openings



# Openings



**A** Great Hall roller doors and exits from North Yard



**B** North Shed roller doors



**C** Opening between North Shed and Great Hall



**D** Roller doors between Workshop and Great Hall



**E** Workshop windows and doors



**F** Workshop windows and doors

# Openings



**G** Great Hall roller door



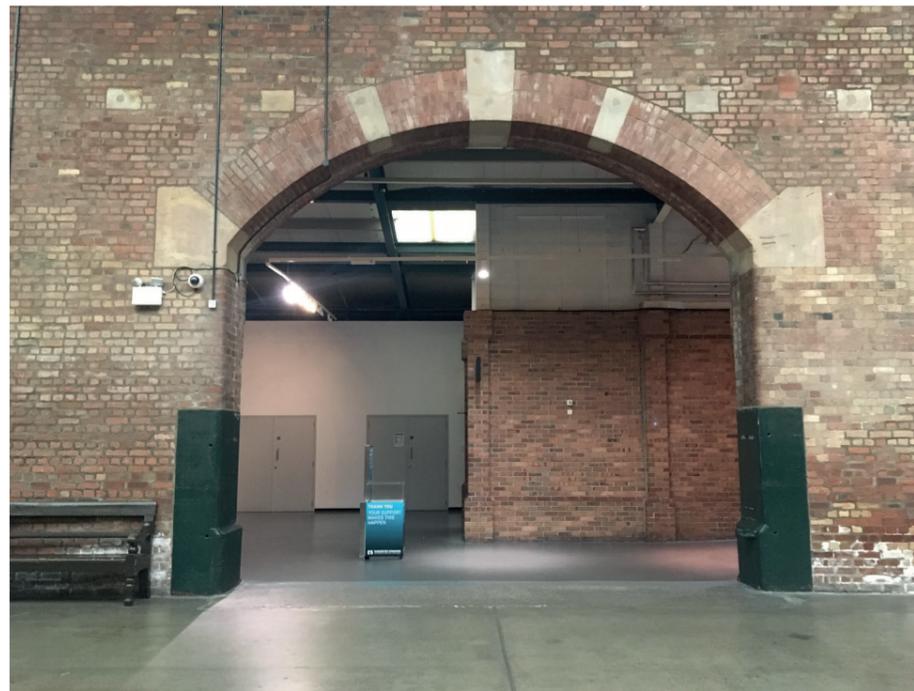
**H** Historic door into Station Hall currently not in use



**I** Historic door into Station Hall currently used as fire exit



**J** Station Hall internal entranceway



**K** Station Hall internal archway to Gallery



**L** Station Hall exterior arches

# Openings



**M** Station Hall arch to Intermediate Space (currently covered with painting by Terrence Cuneo)



**N** Rear facade of Station Hall showing multiple doors for visitor and rail vehicle access



**N** Rear facade of Station Hall showing multiple doors for visitor and rail vehicle access

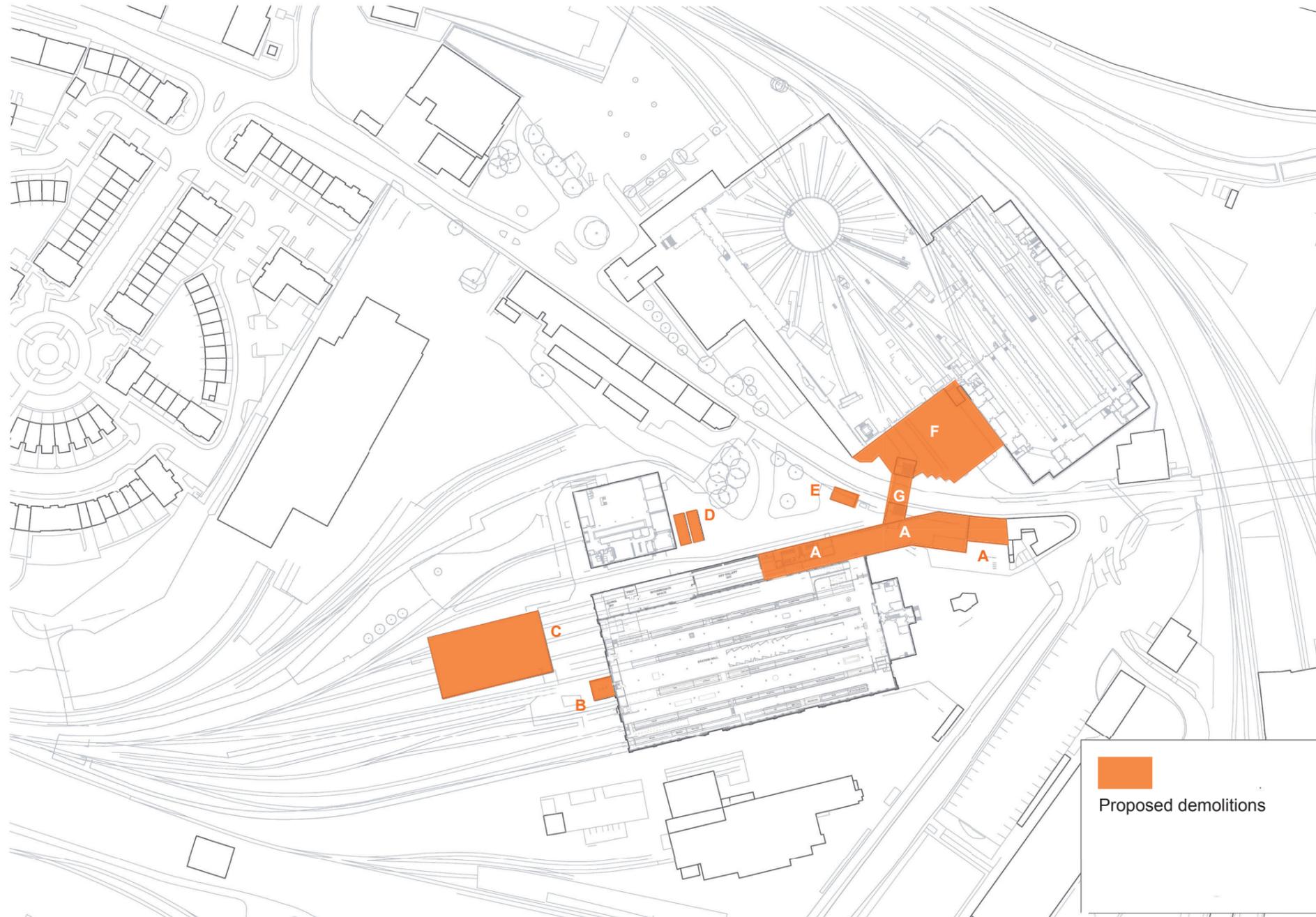


**N** Rear facade of Station Hall showing multiple doors for visitor and rail vehicle access



**N** Rear facade of Station Hall showing multiple doors for visitor and rail vehicle access

# Proposed demolitions



## Proposed demolitions



A City Entrance exterior



A City Entrance interior showing welcome and shop



A City Entrance interior showing toilet block



B Former Straw Store, connected to Station Hall, currently used for plant



C Depot exterior, a temporary construction used for storing rail vehicles



C Depot interior, a temporary construction used for storing rail vehicles

## Proposed demolitions



**D** Temporary storage units



**E** Plant room



**F** Plant room and electricity store for local area



**F** Courtyard Countess Tea Room structure and platform (note carriage to be moved to South Yard)



**F** Covered walkway from underpass to Great Hall



**F** Courtyard plant room adjacent to Great Hall

## Proposed demolitions



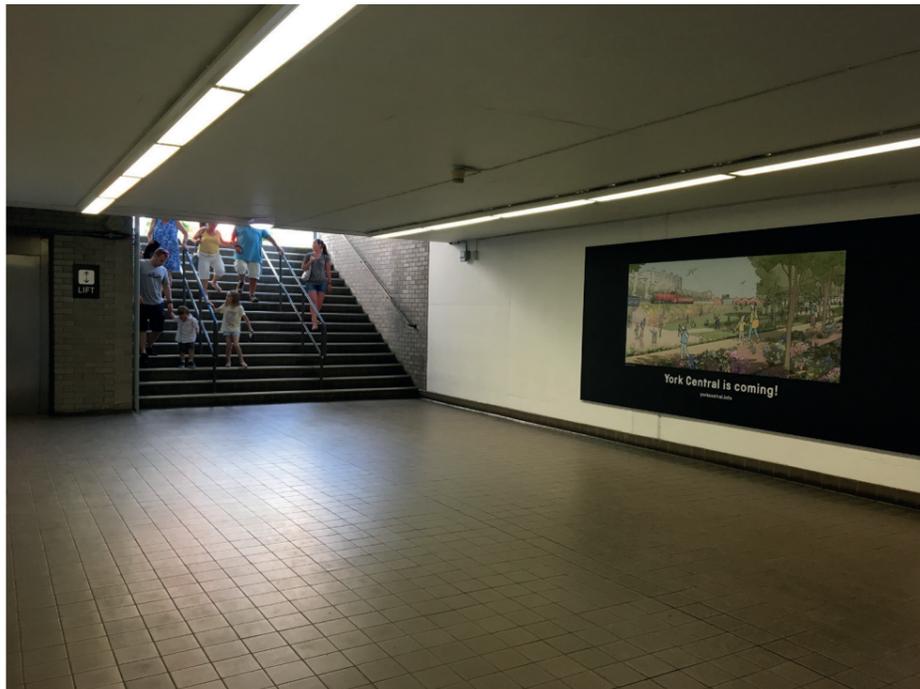
F Courtyard plant room adjacent to Countess



G Underpass from top of stairs (City Entrance side)



G Underpass from top of stairs (City Entrance side)



G Underpass



G Underpass from top of stairs (Great Hall side)