

Gas Qtr

GAS QUARTER, BIRMINGHAM
A WESTSIDE REGENERATION
DESIGN PROPOSAL

WEST SIDE
BIRMINGHAM ★ ★ ★ ★

gn glancy
nicholls
architects

resilient communities

Developing a scheme with the community at the heart; providing homes for a broad socio-economic range such as students and first time buyers alongside older generations looking to downsize.



objectives

Key objectives and aims at project outset. The design of this scheme seeks to bring the following benefits to the local and wider Birmingham community.

sustainable development

Promoting sustainable development throughout the delivery of the scheme through a number of objectives (such as increasing the % renewable energy used and considered specification of low carbon materials).



increasing the supply of housing

Providing a mix of attainable homes for families and young professionals alike.

invest in public spaces

'Pocket Parks' and green spaces are incorporated into the scheme in order to enhance the lifestyle and experience for people living within the development whilst enhancing bio diversity & providing sustainable drainage opportunities.



promote active travel

Well-designed infrastructure will be provided, offering various opportunities for sustainable travel. Environmental impact assessments will be carried out to improve the air quality and health of the residents.

commercial regeneration

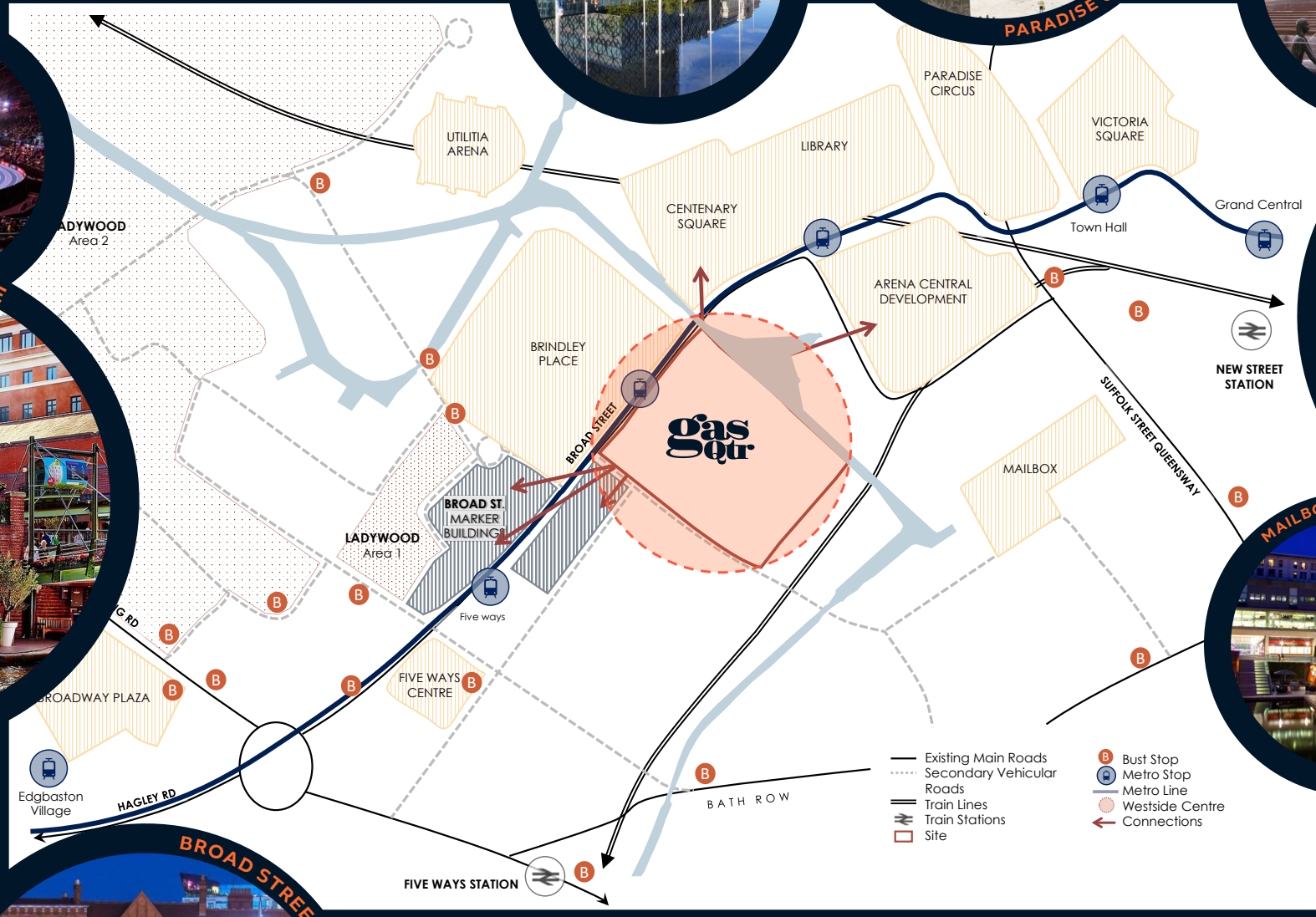
Creating a vibrant community by offering multiple entertainment and F&B options through a range of commercial uses including restaurants and bars.



attainable housing

Sustainable design strategies will improve the thermal efficiency of homes in order to assist with cost of living whilst providing contemporary and desirable homes available to a wide section of Birmingham's demographic.

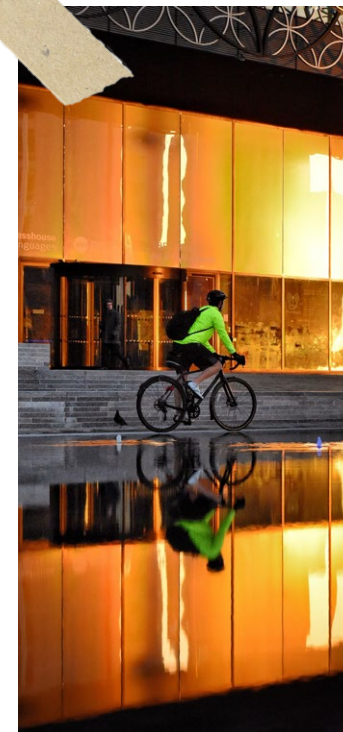
local connections



**a place
to call
home**

a place to call home

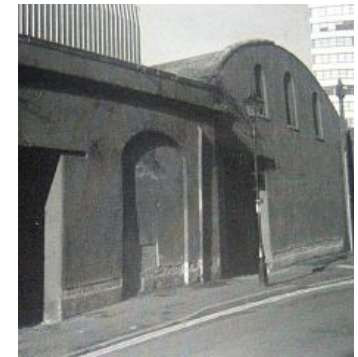
The scheme will lead to the exciting redevelopment of currently underutilised land in the heart of Birmingham City Centre, the resultant development will look to provide around 1700 new homes, creating a new vibrant neighbourhood for approximately 3000 people. As Birmingham moves towards a car free future, there is an opportunity to develop the former car parking land along Gas Street to create a community with sustainability at the heart. The scheme aims to continue the rich narrative of the site by building upon it's heritage and bringing the area into the 21st century with modern, thermally efficient homes and good access to all facilities including entertainment and travel by sitting alongside Broad St.



a cele-
brated
culture

a celebrated culture

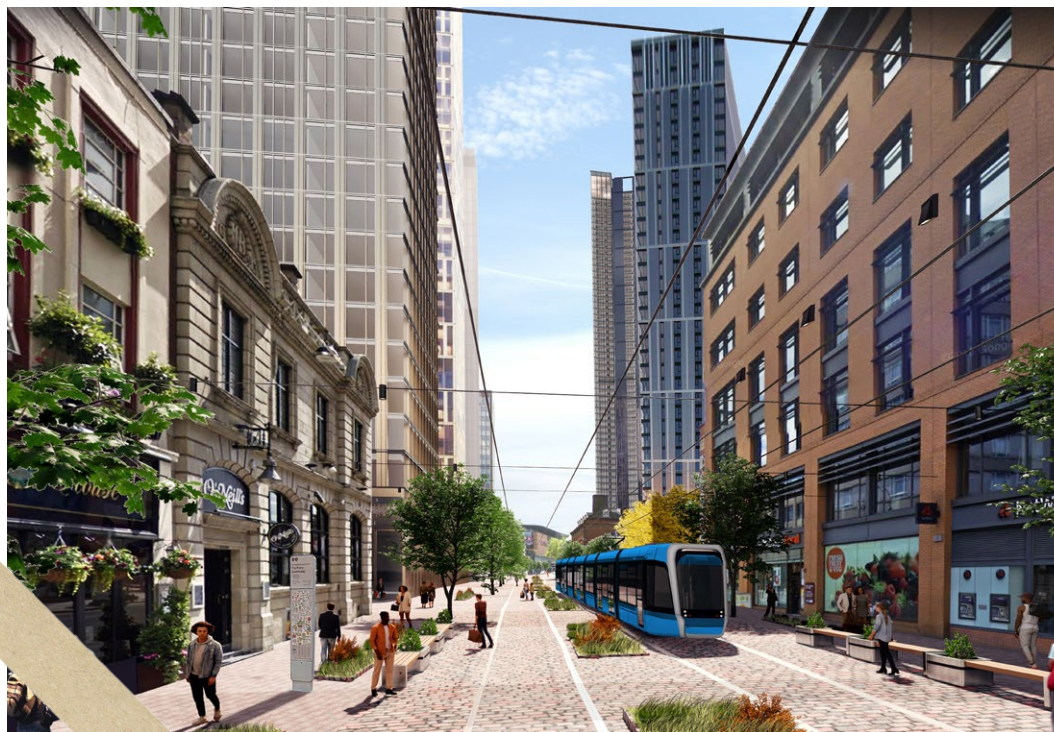
Sit between Broad Street and Birmingham's vibrant canals, the site is a rich tapestry of history and culture which the scheme aims to add further layers to. At the heart of the site is the former Gas Retort House which we will look to retain as a rich community asset, enhancing the area around it to promote its importance to the site. The site has always pushed forward with Gas Street being the first street in Birmingham to have gas lighting, the scheme will build upon this thirst for innovation by providing sustainable homes which follow the principles of the Passivhaus design. The site has direct access onto Broad Street which provides a wealth of culture and entertainment in the form of restaurants, bars, cinemas etc meaning that residents do not have to travel far to find culture on their doorstep.



a
bright
future

a bright future

The new scheme will have sustainability at its heart. Providing over 100,000sqft of commercial space, the scheme will offer various opportunities including employment to the local area. The scheme also looks to utilise sustainable drainage strategies to ensure that the new buildings reuse and save water as much as possible. Feeding into the local public transport network, residents will be encouraged to utilise sustainable methods of transport and leave the car behind, allowing the city to move closer to our net zero carbon future goal.



existing site

VEHICULAR ROUTES

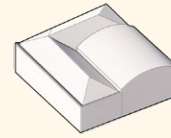
The site is currently occupied by a poor variety of existing buildings, including numerous multi-story carparks, low-quality housing, and ITV Central. The area lacks cross-permeability, with only three main routes sat parallel to one another, connecting Broad Street to Holiday Street.

HERITAGE ASSETS

The site is defined by a rich heritage in gasworks, with Gas Street being the first street in Birmingham to have Gas Lighting. The former retort house, now the Gas Street Church, still sits within the site.

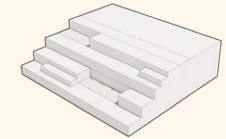


the key interventions



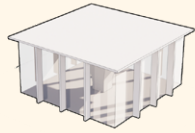
HERITAGE ASSETS

Protection and regeneration of heritage assets.



PUBLIC REALM

Intervention to improve connectivity to the canal.



PAVILLION

Landmark pavillion in the heart of a new public square.



TAXI HUB

Opportunity to create a new taxi drop-off point to mitigate traffic from broad street.

- Development Zones
- Heritage Assets
- Metro Stop
- Existing Vehicular Routes
- Train Line
- Proposed Routes
- Public Realm
- Listed Buildings



Birmingham Canal Old Line







commercial opportunities

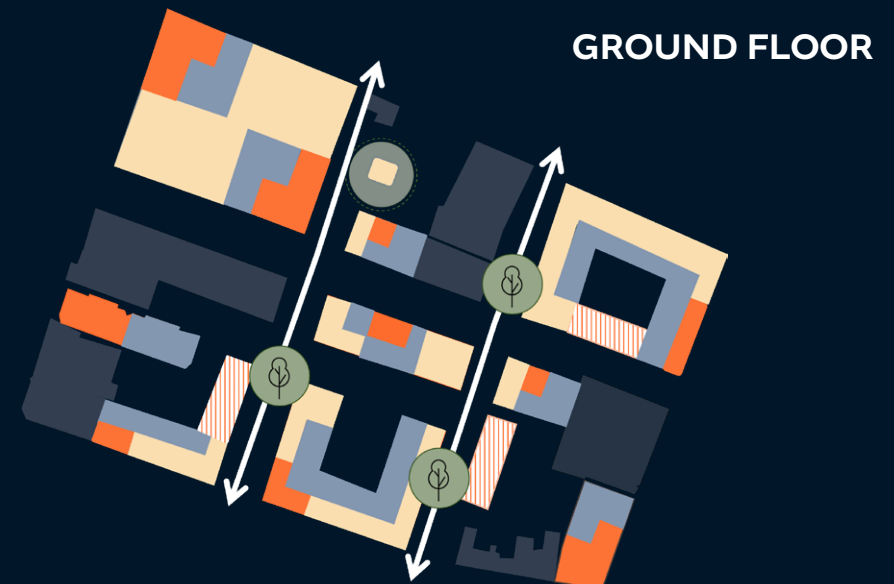
COMMERCIAL

Creating a vibrant community through the introduction of 100,000 sq. ft (9,300m²) of commercial space, including restaurants and bars.

RESIDENTIAL

The scheme offers a varied mix of high quality inner city accommodation with 1680 apartments and 25 townhouses. In addition to commercial opportunities and public open space, a comprehensive development is cultivated that embraces and enhances its locality.

-  Townhouses
-  Commercial Opportunities
-  Amenity/Residential
-  Non-net Area





**aerial
masterplan**



A view from the new public square,
adjacent to Gas Street.



Proposed route connecting to Upper Williams Street.



A view from Berkley Street looking towards Jurys Inn.

what if?





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