



Phoenix Works

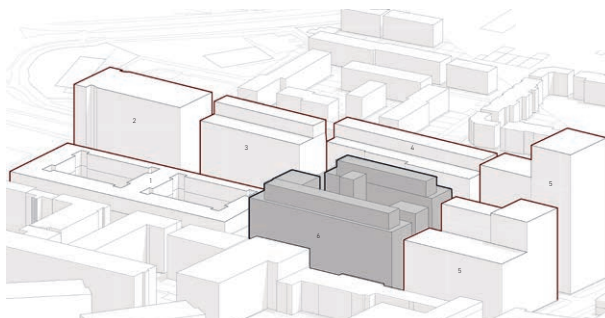
4411.100 - Landscape Design Strategy Document



1.0 Introduction

Phoenix Works forms the final stage in the DeTrafford development of the site. Whilst the masterplan and individual sites are explored further in different documents by DEP and CW Architects, the adjacent image shows the current masterplan for the area, highlighting the Phoenix Works plot. This final stage in the development is designed to:

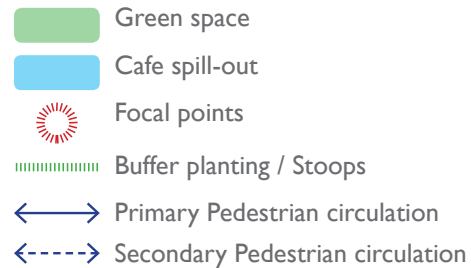
- Complete a key new high quality residential district in Manchester
- Provide a central public green space for the masterplan as a focal point for the community
- Respond to new ways of working and living through the provision of flexible, engaging and safe landscape spaces that enhance wellbeing and bring people closer to the natural environment



2.0 Landscape Strategy

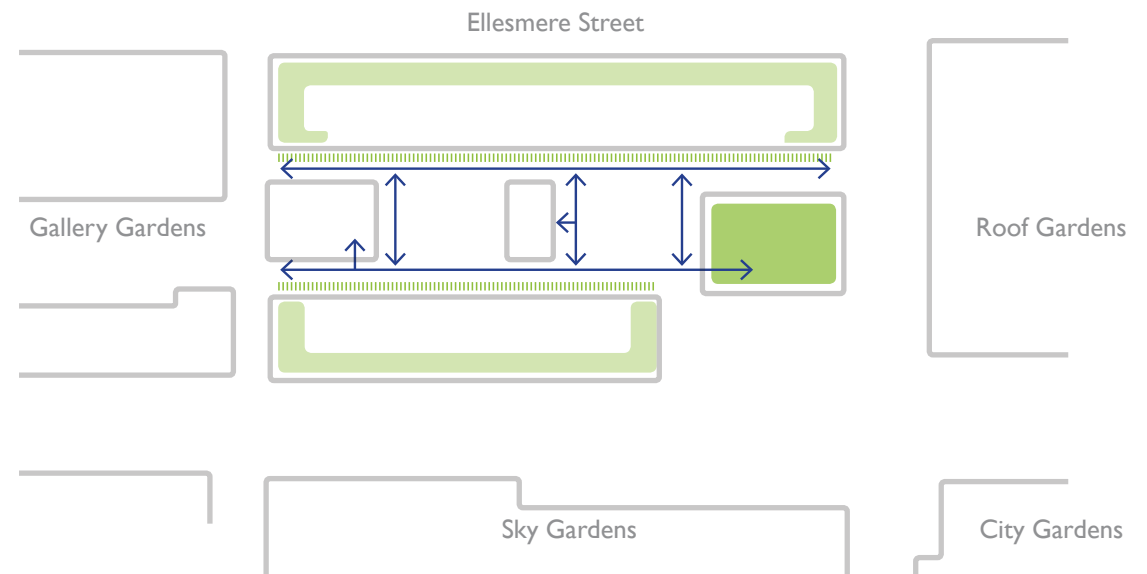
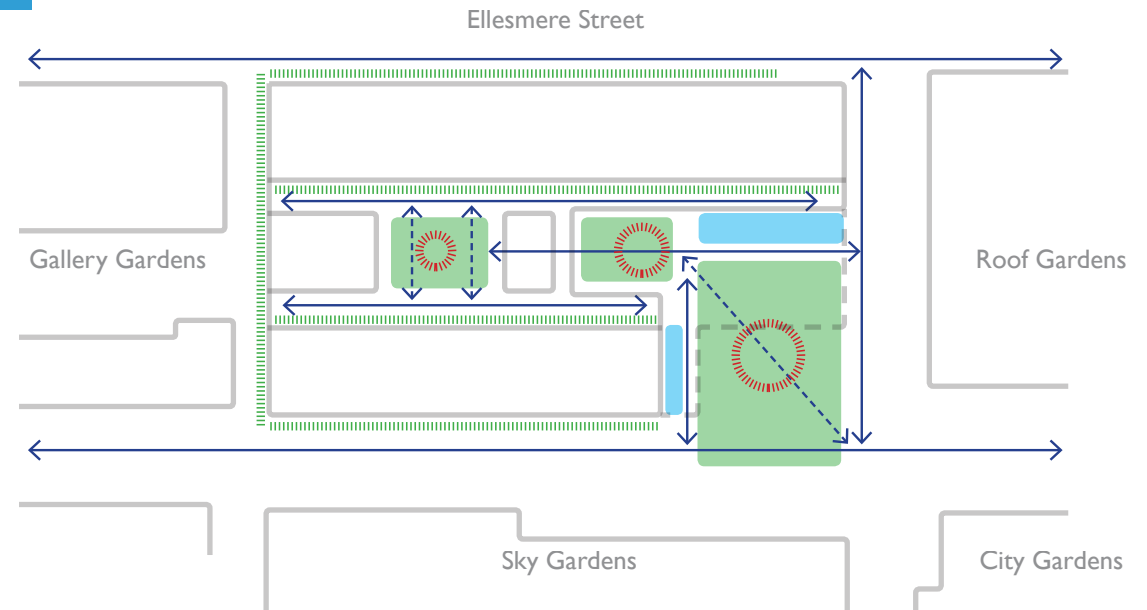
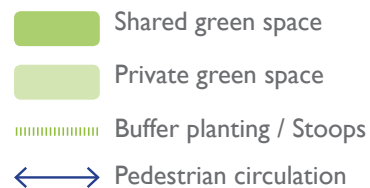
At ground and first floor / podium levels, the landscape will create a public square and focal point that connects with the wider masterplan. It must also work to define the spaces between public and private realms and offer a central shared courtyard space for residents. Key areas will be:

- Central Square
- Cafe spill-out spaces
- Communal routes into the development
- Private entrances to units
- Shared inner courtyard



At roof terrace and balcony levels the landscape will define entrances to units and offer private green spaces for residents away from the streets below, along with a shared terrace on the 10th storey. Key areas will be:

- “Stoops” to the private entrances
- Private roof terrace spaces
- The shared roof terrace



2.1 Inspirational Images



3.0 Landscape Plan - Groundfloor & Podium

The final piece in the Masterplan puzzle, this site has at its heart the public square - a green oasis within the surrounding developments which connects through to cafe spaces, stepped seating areas and the main residential entrance to Phoenix Works. Street-facing units have greater privacy through entrances being raised and screened with planting.

Once inside residents enjoy the inner courtyard shared space at podium level, individual stoops to unit entrances, private and shared terraces.

Elements within the landscape will include:

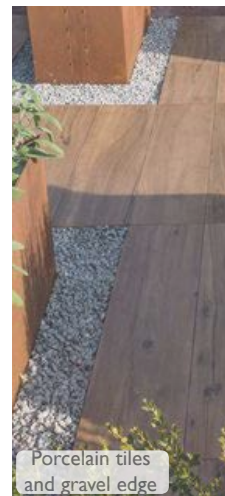
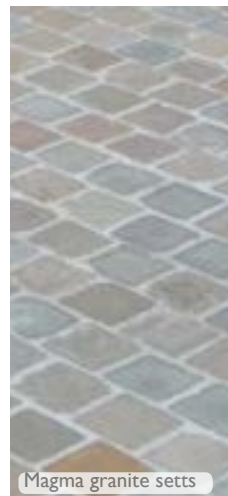
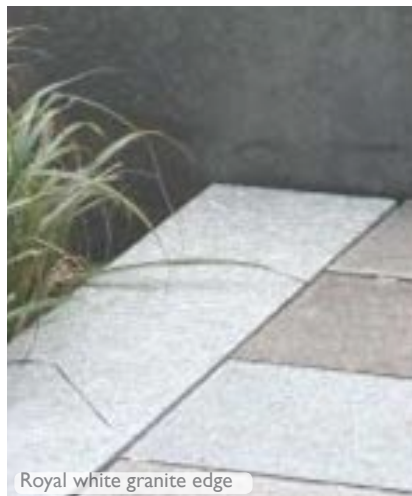
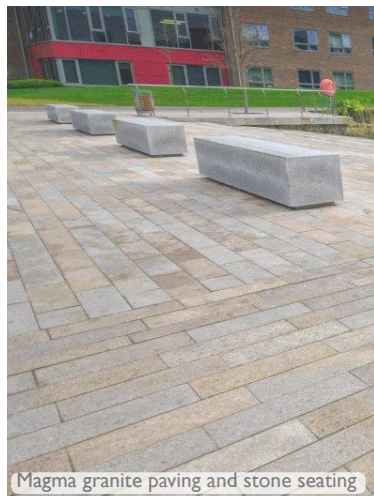
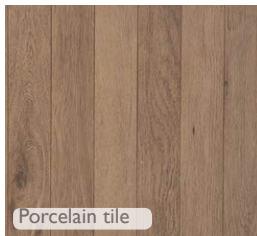
- Dense tree, shrub and groundcover planting within the central courtyard
- Water features and SUDS
- Seating and cafe spaces
- Stepped terrace space defining a common threshold between the public and residential areas
- An inner courtyard space
- Stoops to individual unit entrances



3.1 Groundfloor & Podium - Hard Materials

The hard materials palette will comprise of:

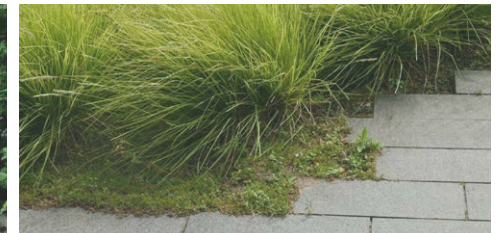
1. Granite paving units to the public realm area and shared inner courtyard, with a mixture of sizes and textures to define the character and function of different parts of the scheme
2. Granite edges to help further delineate and separate these spaces
3. Porcelain tiles to the podium landscape with timber deck effect - these provide high quality finish and the highest fire-safety standards
4. Corten metal water rills to the public square to draw the eye and user into the square and act as a year-round feature
5. Low stone retaining walls to help build up soil and punctuate the planting
6. Stone seating elements for users to sit amongst the dense vegetation
7. Timber seating tops to the steps up to the podium level
8. Metal planters to help break up and soften the steps and access into the scheme



3.2 Groundfloor & Podium - Soft Materials

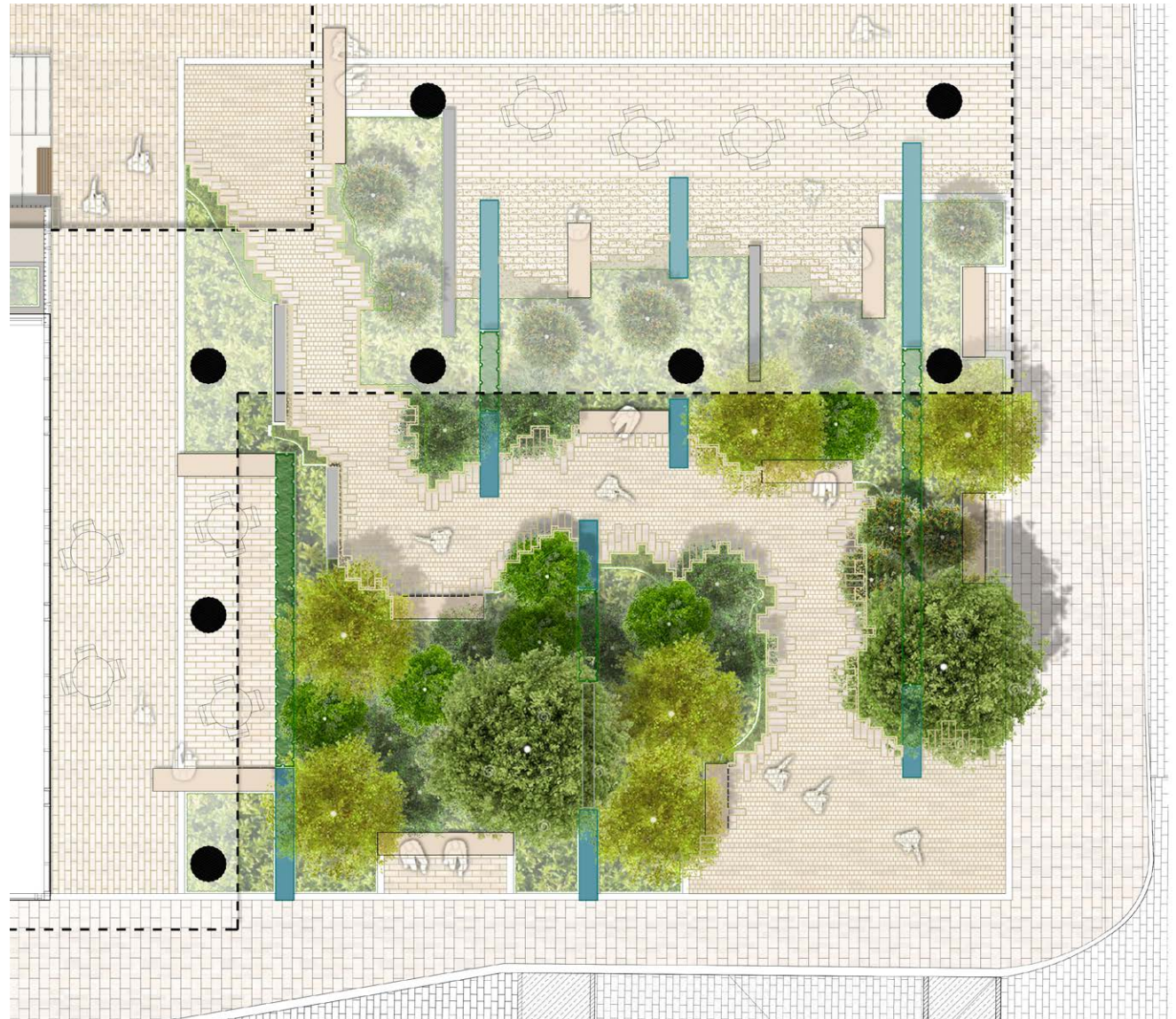
The soft materials palette will comprise of:

1. A densely planted “urban woodland” planted with pioneer tree species, natives and large feature trees which will ground the development, giving a sense of maturity from the start. This will look to balance the natural and urban environments. Understorey planting of shade-loving shrubs will give way to groundcover plants that will merge in to the hard landscape
2. Terraced space and entrance to the residential development planted with ornamental species
3. Inner courtyard planted with trees in mounded landform and evergreen shrubs, ferns and groundcover species
4. Stoops and street entrances with deep-shade loving plants that help to soften and define the building edges and thresholds



3.3 Public Square

This space will utilise dense tree planting (to be thinned as they grow) to create a small urban woodland in the heart of the scheme, rich in layers of vegetation that permeates the hard landscape which will utilise the wider masterplan materials palette of Magma granite. Rills of water, walls, stone seats and clipped hedgerows providing linear form and seating areas immersed within pockets of planting. More formal, direct routes will surround the square, allowing access through to the residential development and spill out space for cafes and socialising.



3.4 Stepped Terraces

The steps are a threshold between the public space and residential entrance, creating areas for people to sit, gather and socialise, whilst clearly defining the change in use from public space to private entrance.



3.5 Inner Courtyard

The inner courtyard uses mounded landform and evergreen planting to help immerse the user in the vegetation and natural environment, even whilst being in a relatively small and enclosed space amongst the built form.

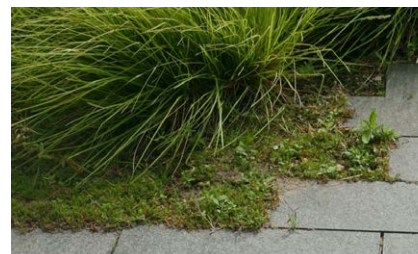
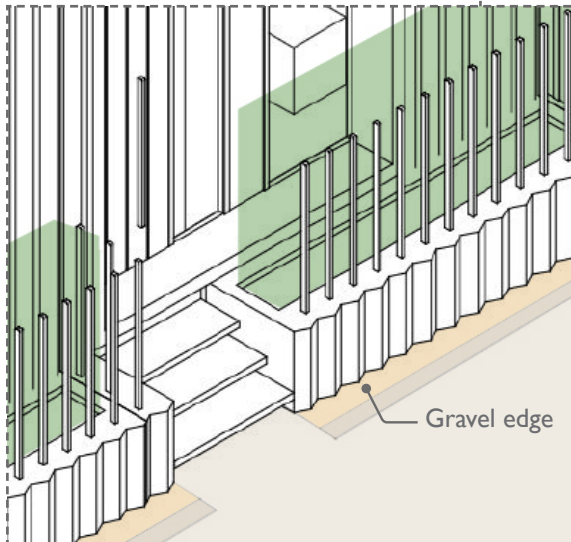


3.6 Details

The Stoops will provide a unique opportunity to define entrances to units and create mini-landscape spaces to socialise with neighbours. The planting here will be in deep shade, with the risk of water and nutrient deficiency due to it being in planters, therefore species will need to be carefully selected to ensure they survive these challenging conditions.



SUDS integrated into the design. Gravel edges to the ribbed building facade will help to avoid cutting numerous paving slabs to fit and will act as a SUDS system for draining any water-runoff from the building edge itself.



Metal rills, seating elements and low stone walls break up the planting and draw the eye through to the landscape beyond, whilst also acting as retaining elements, allowing soil to be mounded up providing a deeper growing medium for planting and seating / features amongst it. Paver units and planting will blend together to break up the formality of the space and give a sense of nature taking over in the square.

4.0 Landscape Plan - Roof Terraces

At roof terrace levels the landscape will define entrances to units and offer private green spaces for residents away from the streets below, along with a shared terrace at the 10th storey. Key areas will be:

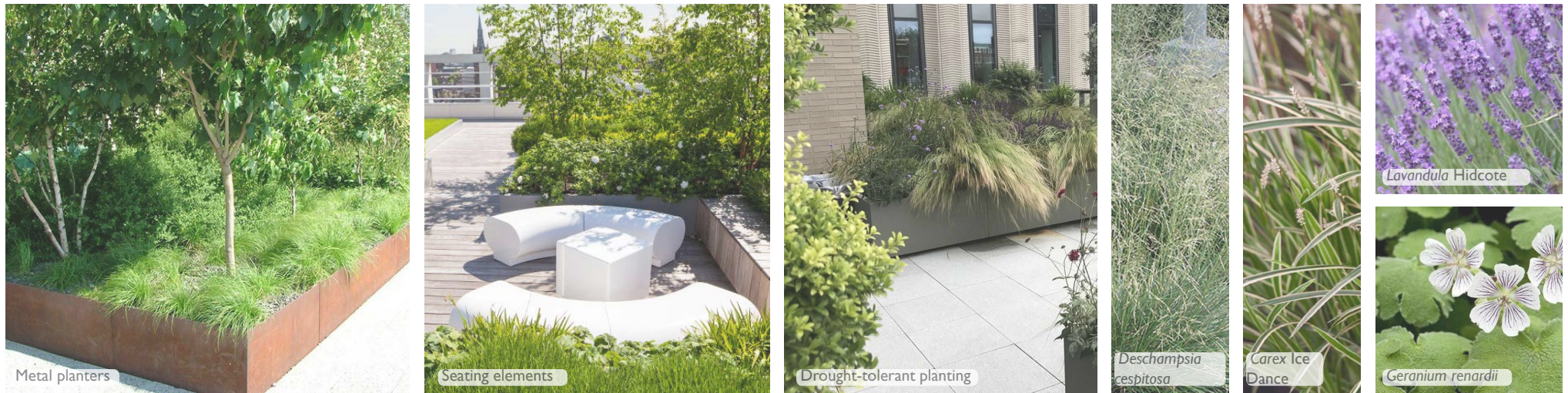
- “Stoops” to the private entrances to each unit on every storey - planters will help form a buffer between the shared walkways and private units, whilst defining the doorways
- The shared roof terrace will be a flexible space with seating and planting allowing for a variety of uses. The design will allow for a central planted hub with electric power points where individuals can work at a safe distance from one another. Communal seating areas immersed in planting with pergolas for shelter will allow residents to relax and socialise.
- Private roof terrace spaces will have some planters to help define edges and green the space, but will be left open for residents to use as they wish.



4.1 | Roof Terrace - Hard & Soft Materials

The hard materials for the roof terraces will focus on an integrated system of porcelain tiles on pedestals, metal planters and shared seating spaces dedicated to a break from work, having a change of scenery, a chance to relax and socialising with other residents. This will all be framed by planting suitable to the specific environment - deep shade loving species for the stoops on lower levels, and drought-tolerant, hardy and evergreen shrubs, perennials and grasses on the top levels, with small multi-stem trees and feature shrubs to give some vertical accent to the scheme.

1. Porcelain tiles with wood effect, on pedestal system, to the shared routes and spaces around the terraces
2. Porcelain tiles on pedestals to the private terraces
3. Raised planters with drought-tolerant species suited to the varying environments on the different roof terrace levels



4.2 Shared Roof Terrace

The shared terrace is designed to allow for numerous functions, from working to socialising and getting away from the world below. This is done through the use of seating areas spaced 2m apart and surrounded by planting. Pergolas and multi-stem trees / feature shrubs help to add a sense of shelter, enclosure and privacy within the open environment.

