

Fig 11.4 View looking West from Carpenters Lock Bridge



Fig 11.5 view looking North from bridge to Stadium Island



Fig 11.6 Internal View of main Lens from South entrance

Proposed Views - Internal



Fig 11.7 Internal View across main Lens

12.0 Material Palette



Fig 12.1



Fig 12.2



Fig 12.3

The material palette consists of:

Bricks
Resin blocks
Mortar
Pigmented concrete
Tension wires



Fig 12.4 The Truce wall consists of 50 cast resin panels.

The material palette for Mandeville Place comprises bricks, resin blocks up-cycled from the Paralympic Truce Wall, and pigmented concrete. These materials are chosen as they relate to the history of the site prior to the Olympics, complement and support the significance of the apple, and create a warm, tactile and robust structure that will age gracefully.

Bricks are the dominant material indigenous to this site before it became the Queen Elizabeth Olympic Park. This brickwork heritage is still visible in elements of the park such as surrounding Carpenter's Lock, in the surrounding area of Hackney Wick, and this heritage is also picked up in newer buildings such as the Energy Centre. Brick is also likely to form a building component of the future LCS development within Sweetwater. Bricks are a warm, tactile material that can incorporate carved / inset names and messages, and critically, bricks have a quality and scale that works well with the resin blocks cut from the Truce Wall.

The resin bricks are cut from the Truce Wall, a project which invited Paralympic Athletes to sign the Universal Declaration of Human Rights during the 2012 Paralympic Games. The Truce wall consists of 50 cast resin panels. Paralympians and supporters signed these panels while they were installed in the Olympic Village during the Games – though unfortunately most of the signatures themselves have not survived in tact. The panels are 75mm x 585mm x 2500mm. They would be cut into 75mm x 102.5mm x 215mm block, as well as some specials. This could yield up to 3000 clear blocks. Cutting them into these dimensions allows us to make best use of the existing clear surfaces, minimising costly polishing.

In response to the size of the available Truce Wall, we are proposing an imperial brick size of 75mm x 102.5mm x 215mm. This allows us to build in resin and brick with one coherent module. This will be recognized in the continuity or the mortar which is proposed to be a dark apple-blossom pink, celebrating this continuity.

The concrete elements: the benches and shelter would be made from paler apple-blossom pink in pigmented concrete. Apple-blossom pink is proposed – rather than a typical grey concrete for example – as this will much better complement the orchard and reinforce the significance of the apples. We are proposing a through-colour as opposed to a paint, render or other surface treatment as this will last better. The benches will be precast off site. The top of the canopy is set at 3m above ground to discourage climbing. As well as the benches and canopy, the capping pieces for the columns will also be made from pigmented concrete, creating a continuity of material across the site.

Tension wires suspended between the columns at high level create the grid onto which the trees will be trained. These wires are above head height (2.4m above ground at their lowest) but are also designed to withstand additional load to ensure their longevity.

The materials chosen for the proposal are robust, long-lasting materials suitable for use in the public realm. Their tonality and tactility is warm and celebratory and will complement the vivacity of the orchard planting.
Once the relevant contractors are appointed,

key elements of the project will be prototyped as necessary. For example sample brick and mortar panels will be made up to determine the proposed shade of the berry-pink mortar, and pigmented concrete samples will be mixed to determine the 'recipe' required for the blossom pink concrete.

The surrounding surface of the Lenses is currently a patched up trapezoid pattern of tarmac and bonded amber gravel laid out for the Games phase. A recent decision to resurface Mandeville Place has provided the opportunity to establish a new hierarchy of surfacing where the bonded amber gravel will be laid out as a large square, centred over the four Lenses and expressing a grid across its surface with pavement markers. The wider area is to be treated with a smooth tarmac surface to better facilitate Park events.

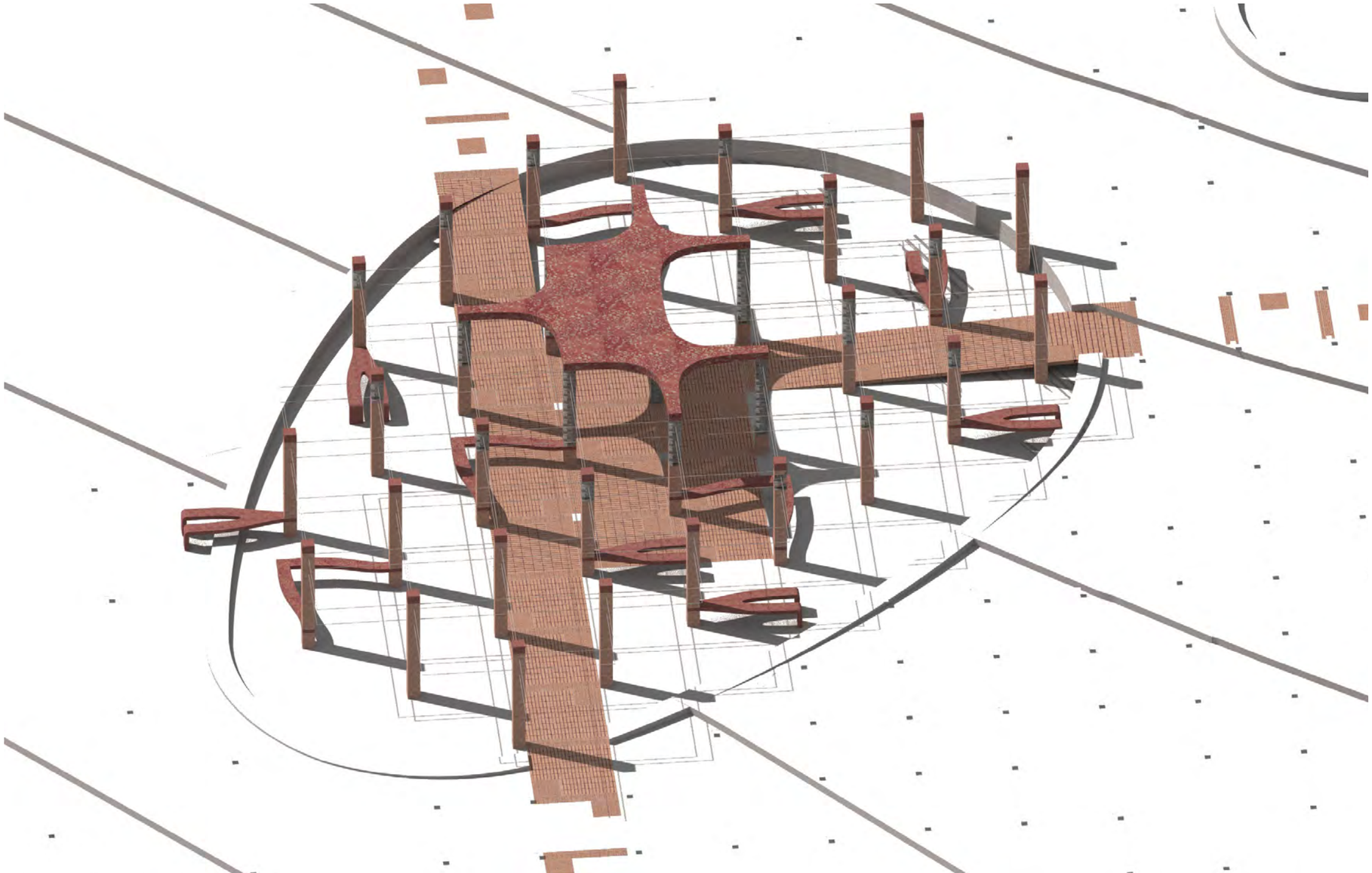


Fig 12.5 Illustration of Hard Landscape Components