

2.5 Landscape materials palette - Surface materials

A restrained palette of natural materials creates a warm and welcoming environment for play.

Inspired by a woodland glade, the design incorporates timber to evoke a sense of place. Timber sleeper retaining walls (required to mediate the site levels) frame the play areas, providing opportunities for informal seating. Robust, chunky timber benches complement the sleeper walls.

Metal play structures are proposed for durability. Any colours used for these will be carefully chosen to ensure they harmonize with the other materials.

Permeable tarmac, suitable for basketball and football, is proposed for the MUGA. Permeable wetpour is proposed for the play area. Bold, colourful, graphic patterns are proposed to the MUGA and play area surfacing. The patterns and colours have been carefully considered to aid legibility, complementing the rest of the proposals.

Permeable block paving is proposed on the central route that separates the MUGA from the play area.

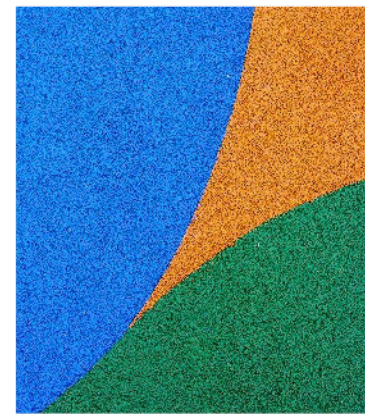
Materials have been specified to ensure future maintenance compatibility for RBCs highway department.



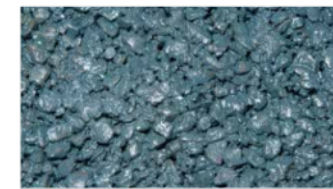
Tobermore Braemar block paving



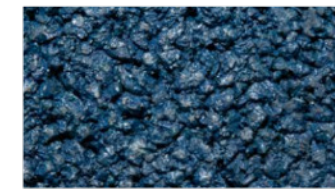
Timber sleeper retaining wall



Wetpour surfacing



Permeable tarmac surfacing



Pre-cast concrete steps & seating steps

Key



Wet pour surface
(permeable)



Permeable block paving



Permeable tarmac



Pre-cast concrete seat steps



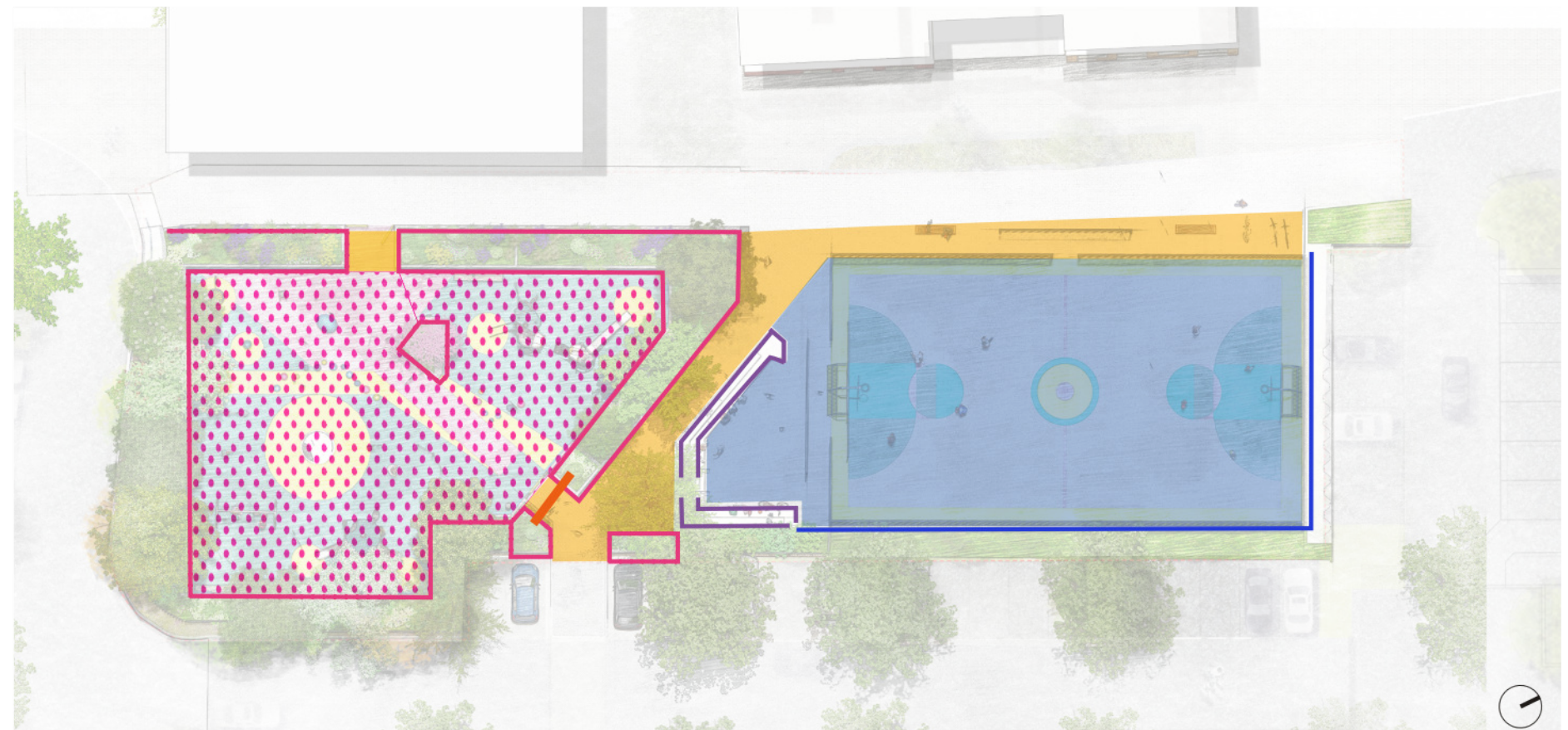
Reclaimed arch from
Lyons Square



Timber sleeper retaining
walls



Sheet pile retaining wall



Surface materials location plan

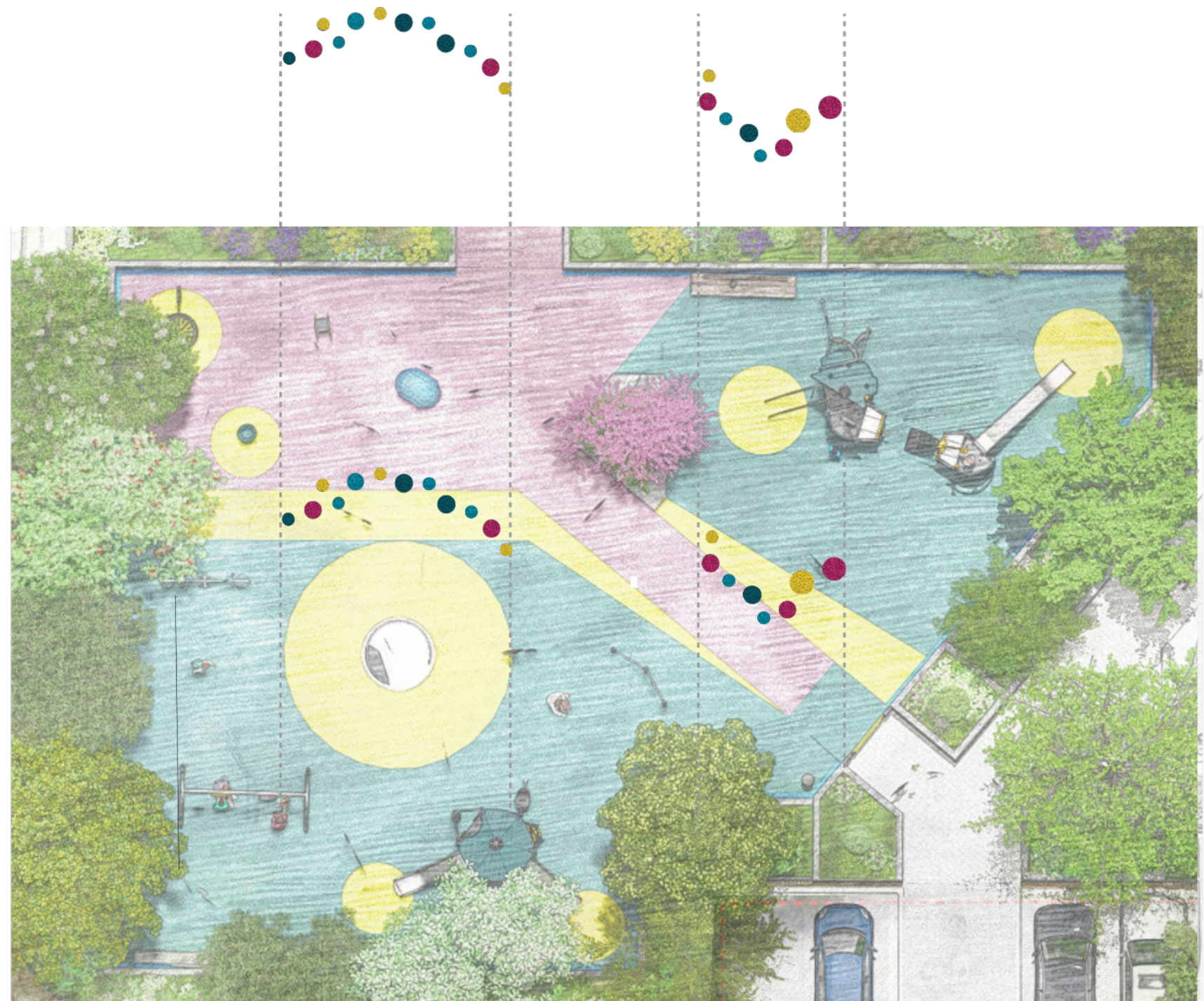
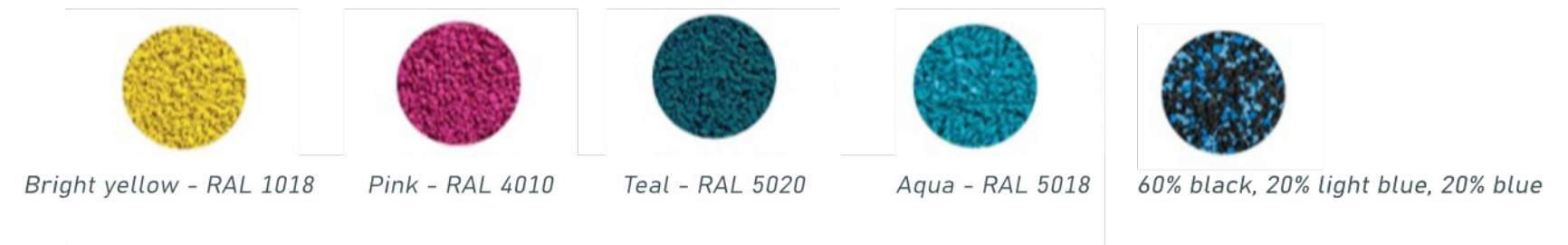
2.5 Landscape materials palette - Surface materials - play area

Porous wetpour is proposed to the play area. The colours have been carefully chosen to coordinate with the play equipment.

Yellow is used to highlight areas of movement and the ramped slopes.

A 150mm wide strip of blue/ black mix is proposed to the outer edges of the play area (at the base of the timber sleeper walls). This is to allow future replacement of the timber sleepers if required without disturbing the main body of wetpour.

The colours used are indicated to the right.



Landscape material and furniture location plan



2.5 Landscape materials palette - Surface materials - MUGA

Ulticolour tarmac in light grey, mid blue, light blue, and golden buff are proposed for the MUGA to create striking, graphic visuals. The palette has been carefully selected to maximise legibility and contrast, complementing the rest of the proposals while ensuring clear wayfinding and visual coherence across the space.

The areas shown in pink are too small to be created successfully using a coloured tarmac, and as such the pink areas are proposed to be painted with a suitable paint finish (such as rawlins 703 MMA Flexible anti-slip coating).

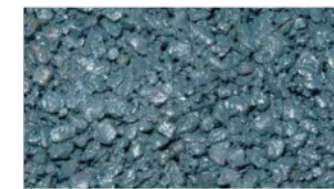
Thermoplastic line markings are to be 50mm width in a contrasting colour to playing surface. Markings to Basketball England recommendations.



Light grey



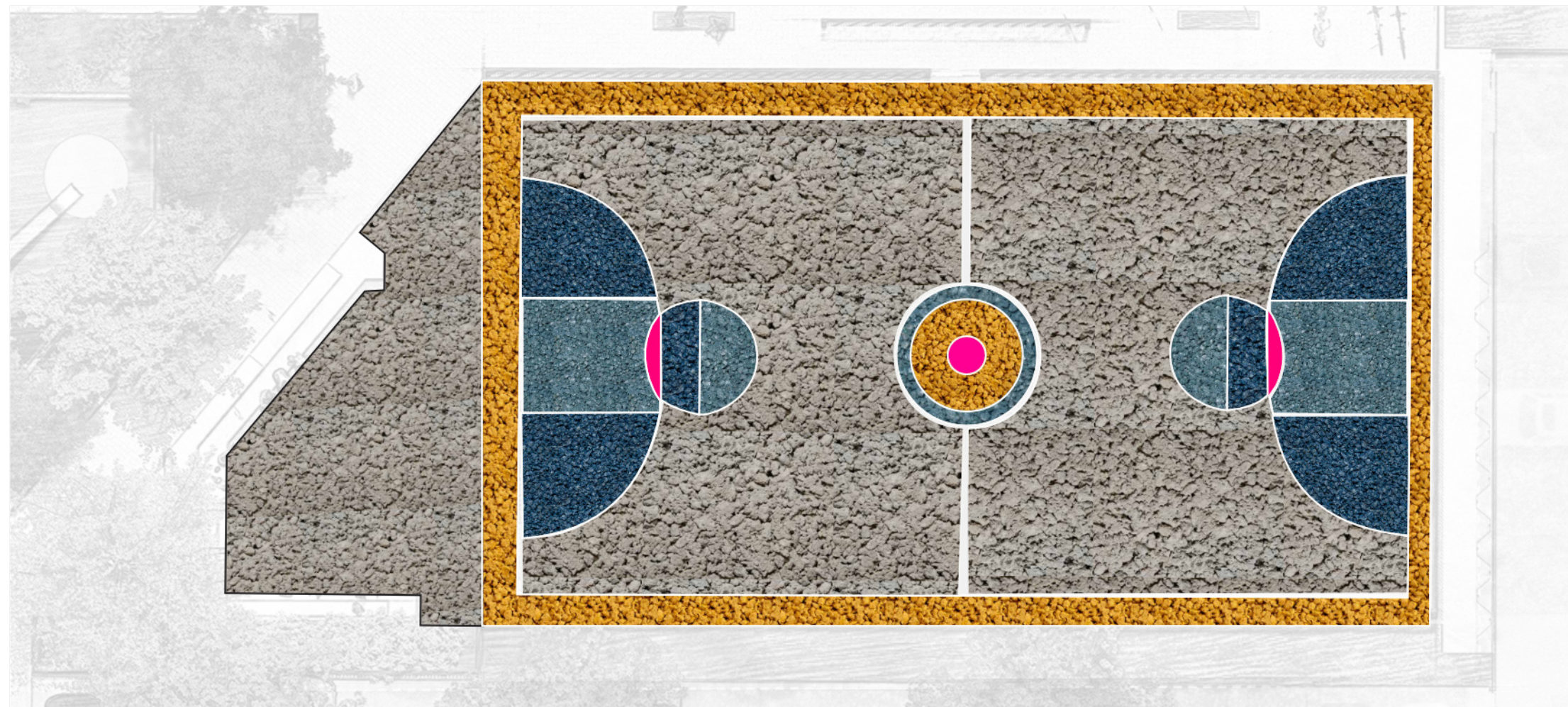
Mid Blue



Light Blue



Golden buff



MUGA colours location plan



2.5 Landscape materials palette - Furniture

The diagram to the right illustrates the location of site furniture.

The lecturn display board is designed to support an A0 removable graphic.

The litter bin is Reading Borough Council's standard bin.

Bespoke signage is proposed to the two entrances to the play area.

A metal arch from Lyon's Square is currently in storage. The intention is for the arch to be sand blasted, repaired as required, re-painted and relocated to create a feature at the entrance to the play area.

A paving recessed tree grille is proposed near to the seating steps at the southern end of the MUGA.

Refer to the Hardworks GA, Specification and Play Equipment Schedule for details.



Bespoke timber beam bench



Sheffield cycle stand with tapping bar



Metal arch from Lyon's Square



Lecturn display board



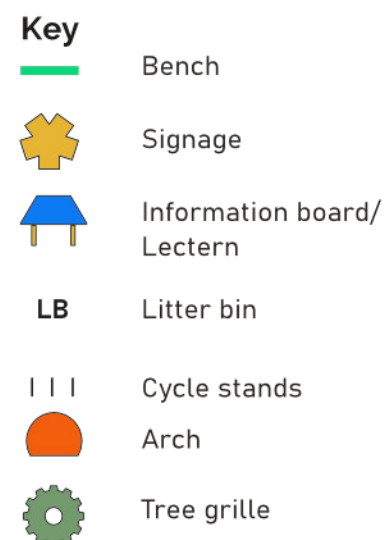
Signage



Litter bin



Paving recessed tree grille



Furniture location plan

2.5 Landscape materials palette - Fencing, gates & railings

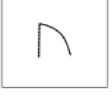
A timber sleeper wall is proposed around the perimeter of the play area. This wall varies in height. Along the western edge the wall is circa 1.05m high. To the southern and eastern sides, the wall reduces in height to circa 580mm high. In this location, a flat bar metal railing is proposed to the back of the planters to create a safe enclosure. The new railings will be 1m high and comply with EN 1176.

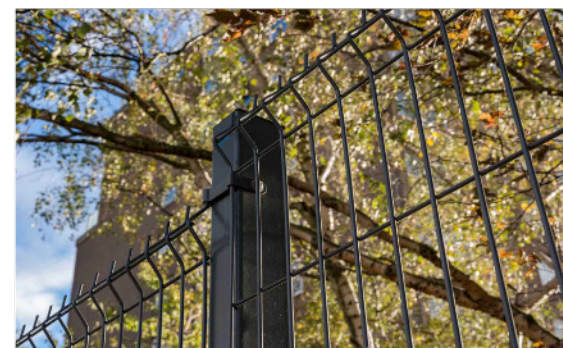
A rebound mesh fence is proposed around the ball sports area. The height will be 3m from the playing surface level on the western and southern sides of the ball court, and 4m where the court is adjacent to the road and parking areas. The rebound fence will be staggered to allow ease of access and improve perceived user safety. The fencing specified has been developed to overcome the rattle that so many residents object to. Every 200mm to the lower 1.2m high impact area ensures minimum movement between the panel and post with fixings. Furthermore, each fixing uses a synthetic EPDM insert to insulate the panel from the post and reduce noise by circa 29%.

The existing metal railings that run behind the parking bays on Kinloch Road are proposed to be replaced, with a new metal railing added to the eastern side of the MUGA behind the parking bays to Glenmore Place. The timber knee rail along Eddleston Way is also proposed to be retained.

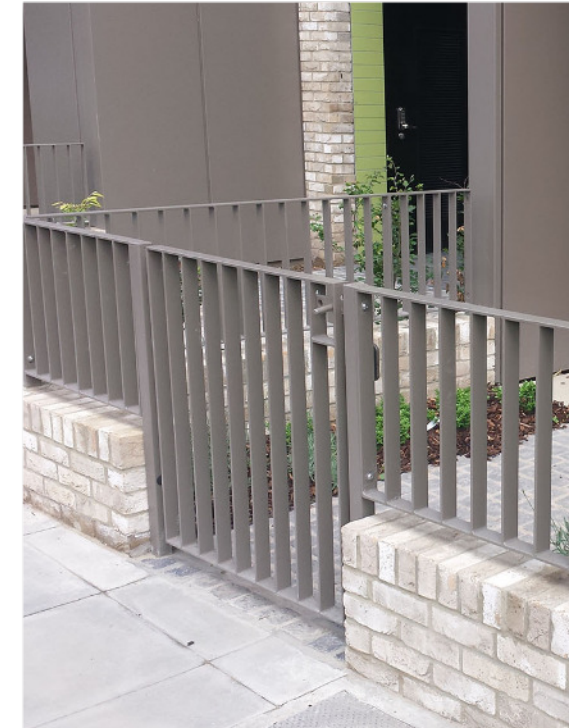
Refer to the outline hard landscape GA and NBS specification for further details of the fencing, gates and railings.

Key

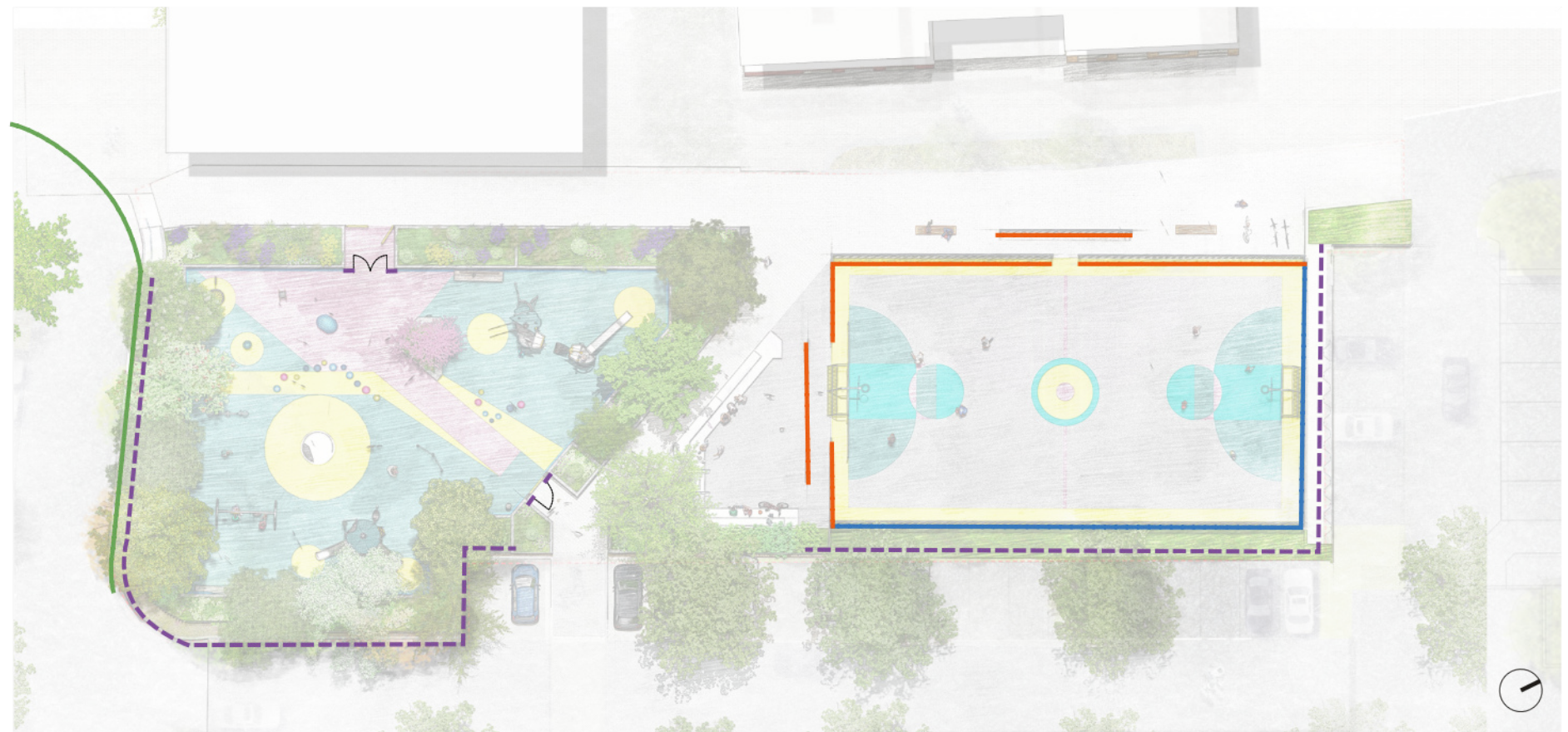
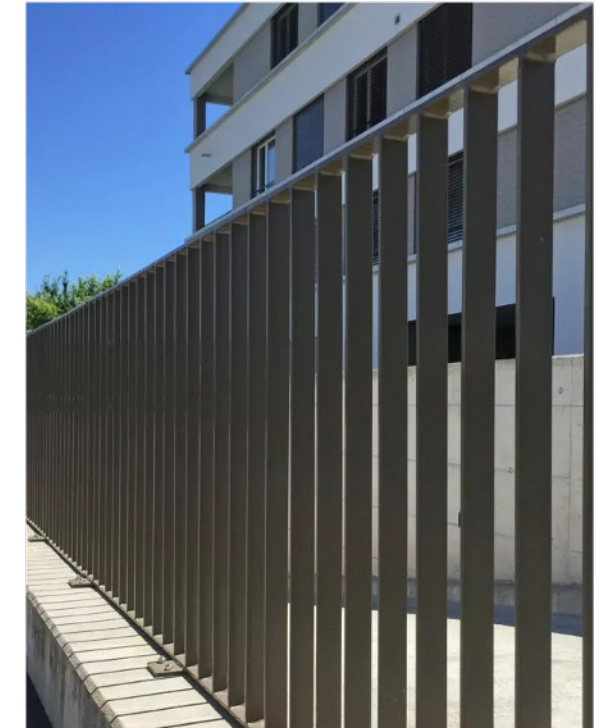
	Proposed flat bar railings 1m high		Existing knee rail to be retained
	Proposed ball stop fence 3m high		Proposed double gate (to open outwards)
	Proposed ball stop fence 4m high		Proposed single gate (to open outwards)



Rebound mesh fence



Flat bar railings



Fencing, gates & railings location plan