



Portfolio

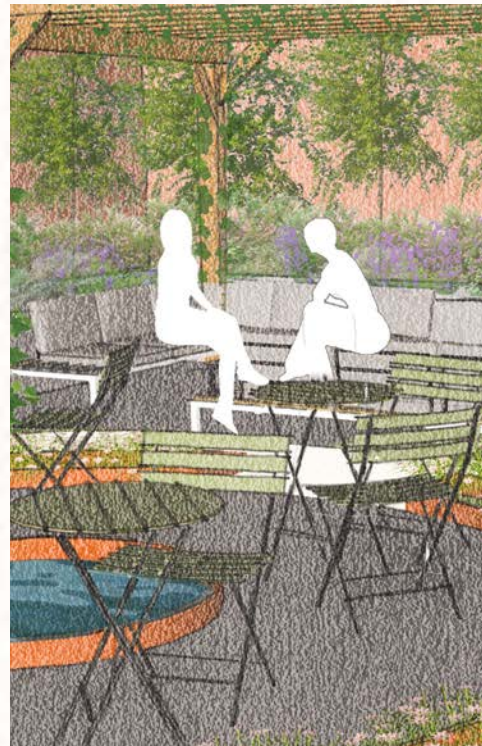
Charlotte Burke
charlotte.s.burke@gmail.com



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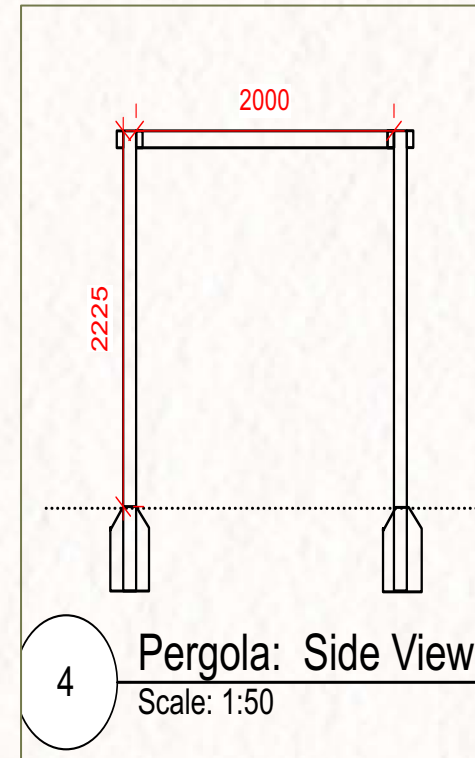
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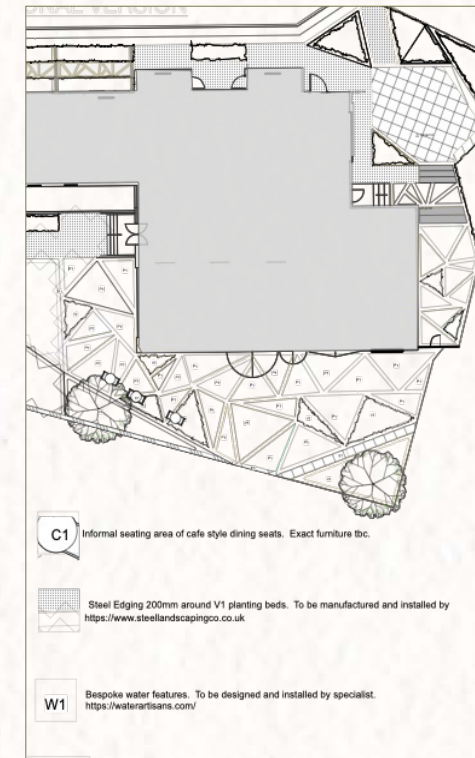
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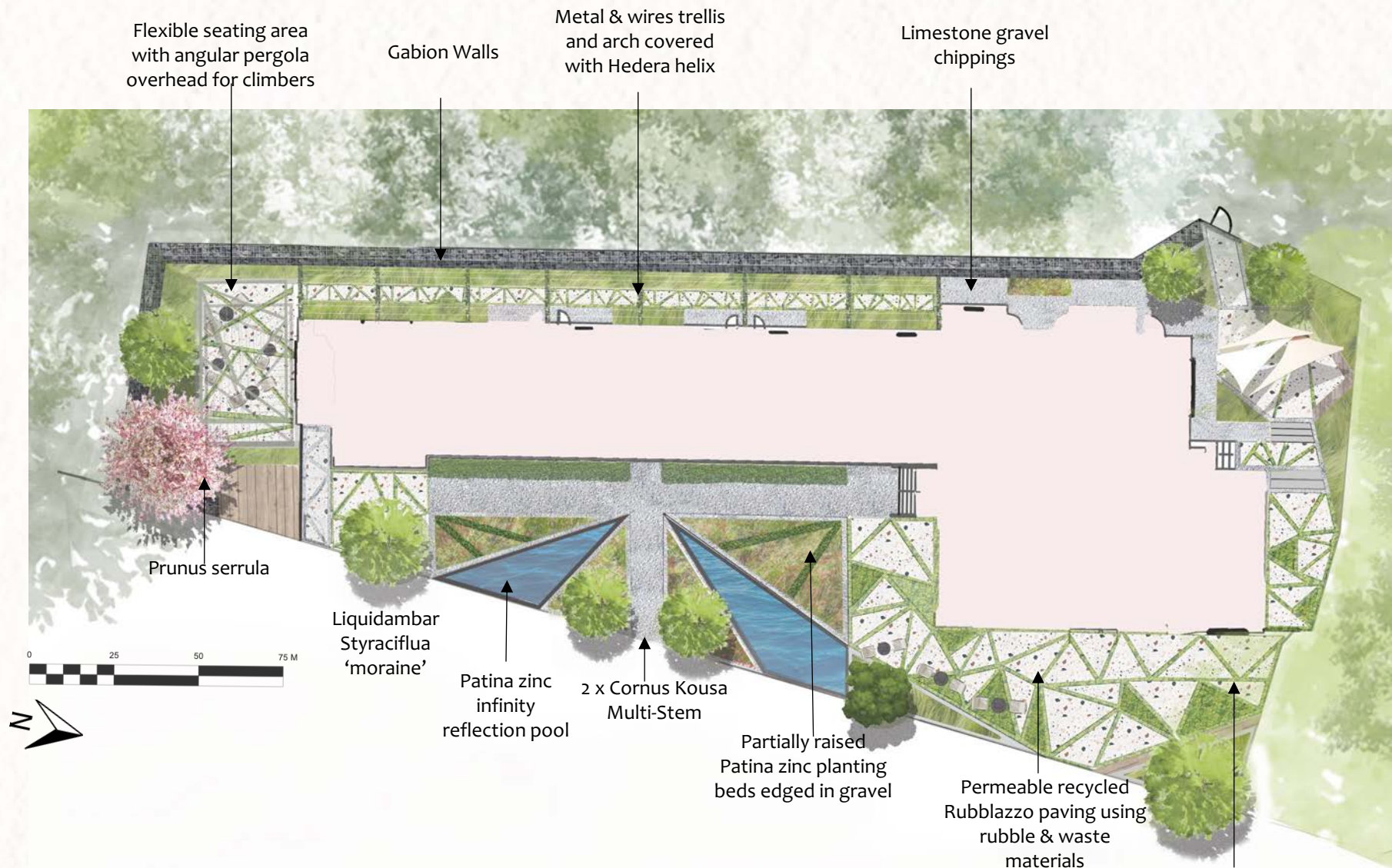


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1. Historic Garden | The Isokon Building | Concept, Masterplan & Visuals



Front elevation of the Isokon looking over the shard reflection pools



Western elevation looking through the 'green' tunnel

Brief

The Isokon building, built in 1933 was the first Modernist block of flats in Britain. The challenge, to design a garden that is sympathetic to the design and history of the site . Develop areas that the residents can use to relax, work & create.

Concept

The front of the building has been designed as a modern parterre with large shard like infinity pools that flank the walkway leading to the entrance of the building. The pools act as a mirror , a fragmented reflection of the building which can be admired and enjoyed by those on the ground and from the floors above .





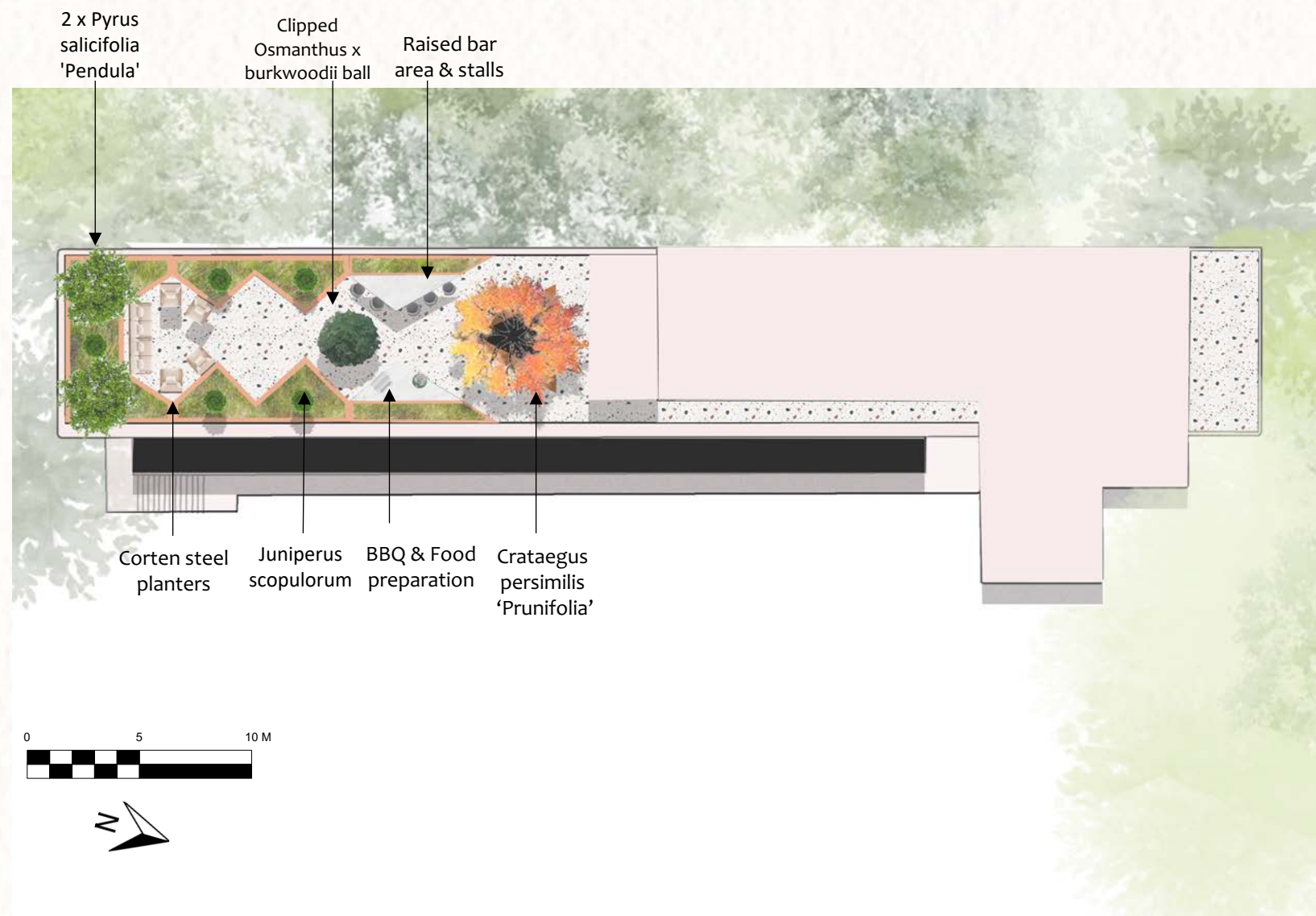
Visuals created in Vectorworks, Sketchup & rendered in Photoshop



1. Historic Garden I Private Space I Concept, Masterplan & Visuals

Concept

A private penthouse sitting stop of the Isokon Building. The design is centered around spaces to relax and entertain in. Continuing the Palette of materials and muted Colours with the addition of Corten steel raised planters to cocoon the seating area. The bar areas has been located to look out over the nearby woodland as the sun sets in the west.



Enjoying the relaxed seating area at the far end of the space, looking back toward the Isokon

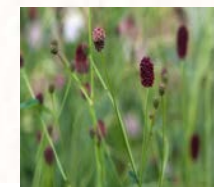
Materials palette



1. Historic Garden I Planting Concept, Plan & Palette

Concept

The planting has been chosen to create an informal scheme that compliments the strong architecture of the building. Grasses, and some carefully considered perennials in a mix of forms create softness against the strong lines of the hard landscaping. The building's pink sets the tone for the planting palette of muted tones of purple, pink, buff, bronze and russet.



Sanguisorba officinalis 'Red Thunder'



Cenolophium denudatum



Salvia nemorosa 'Serenade'



Anemone x hybrida 'Königin Charlotte'



Fritillaria Meleagris



Allium siculum subsp. dioscoridis



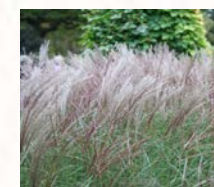
Narcissus 'Papillon Blanc'



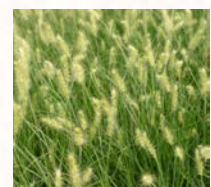
Galanthus elwesii



Allium siculum subsp. dioscoridis



Miscanthus abundance



Pennisetum alopecuroides 'Little Bunny'



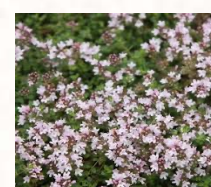
Miscanthus abundance



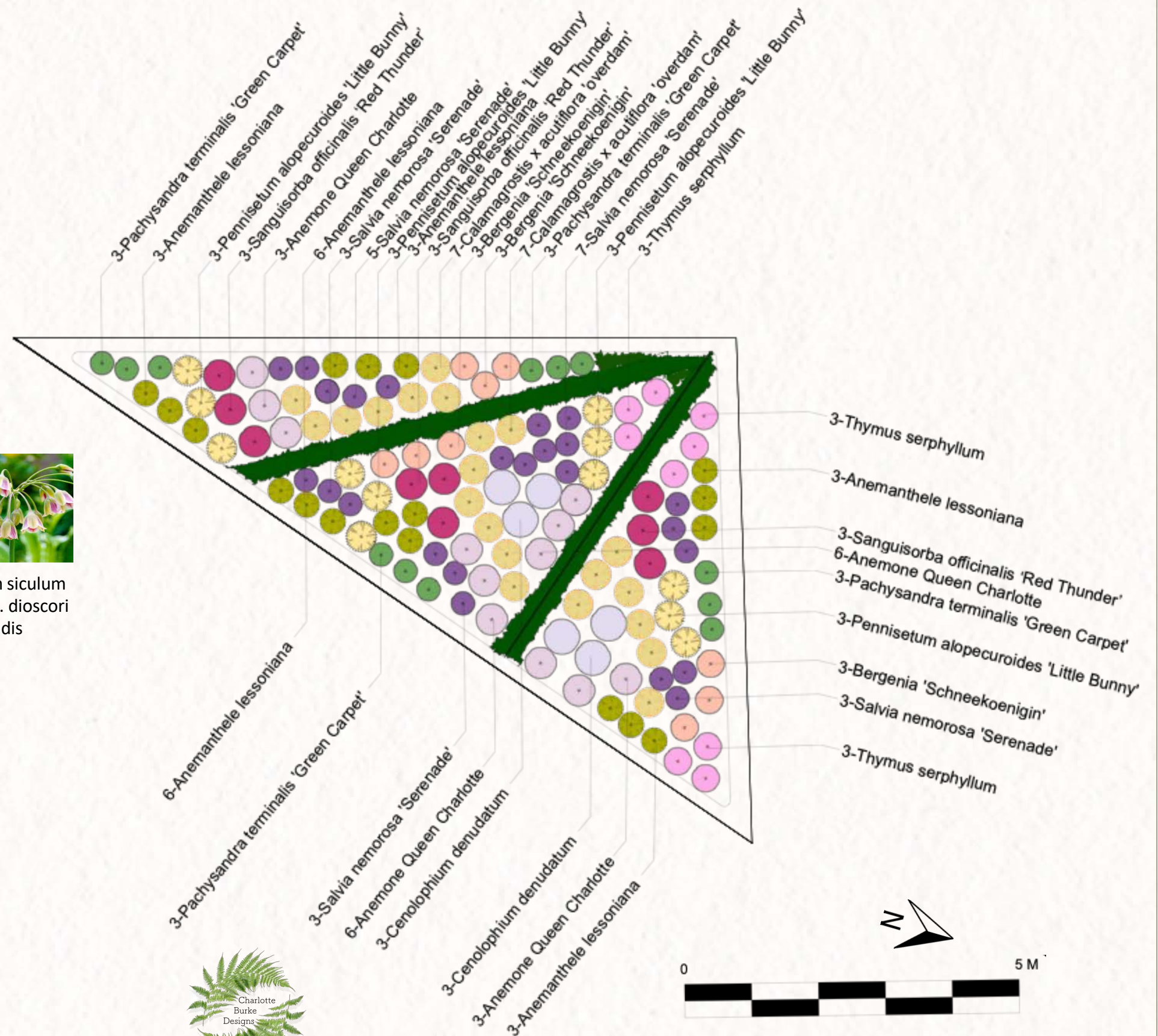
Pachysandra terminalis



Euonymus 'Green Spire'



Thymus serpyllum 'Pink Chintz'



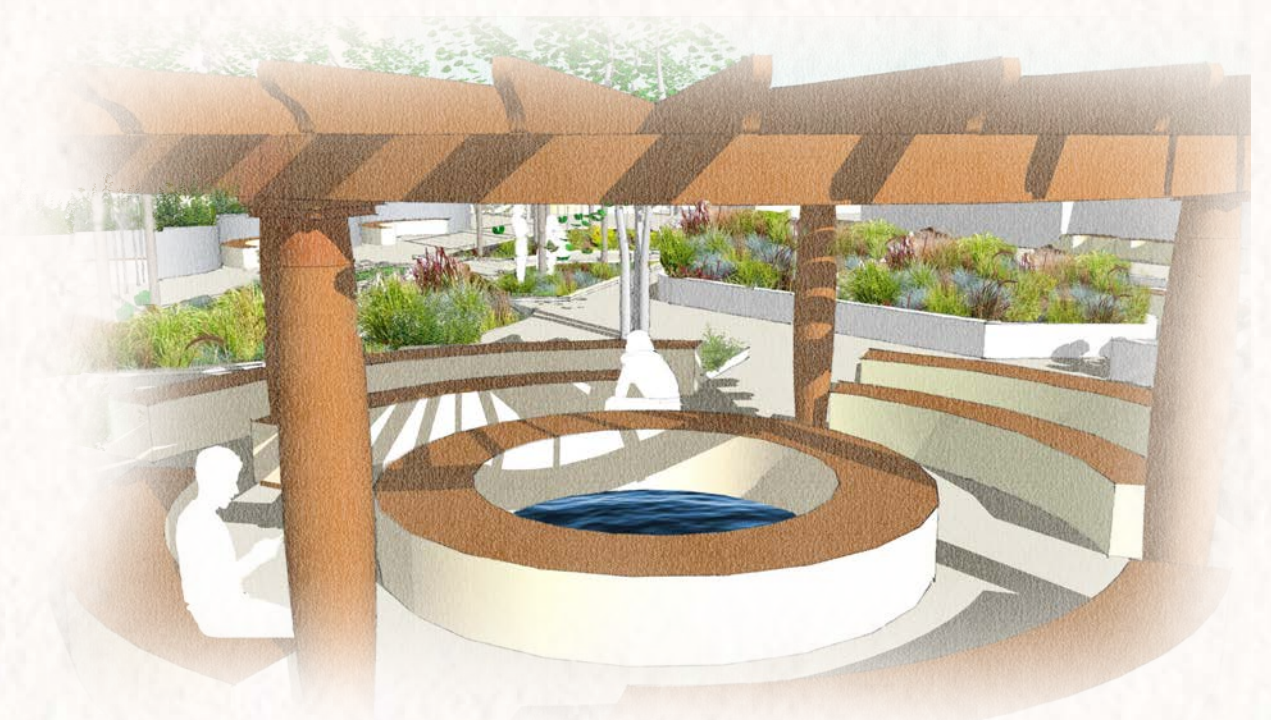
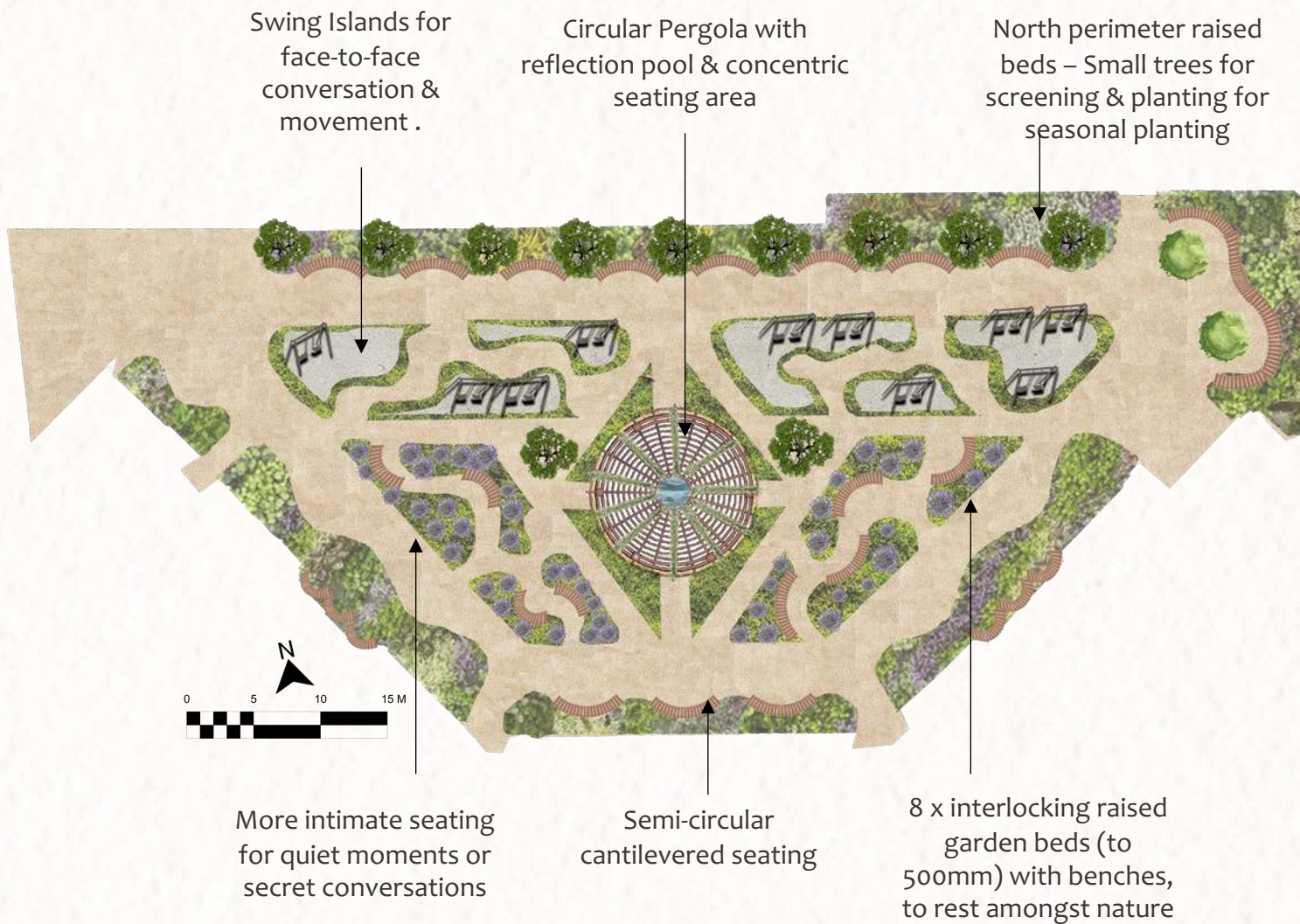
2. Public Realm | Lewes Priory School Quad | Masterplan & Visuals

Brief

A holistic design that improves well being and mental health for staff & students. The challenge, the current school grounds only cater for a small proportion of the student & teacher needs.

Concept

The girls in the school had no where to sit, chat & relax. The solution was to create a curvilinear design immersed in nature with spaces for conversation in intimate settings.



Looking out from the concentric seating circle over to the NE of the Quad



Looking out from the concentric seating circle over to the swings and the circular seating on the Northern flower bed



2. Public Realm Wellbeing garden | Lewes Priory School Courtyard | Masterplan & Materials

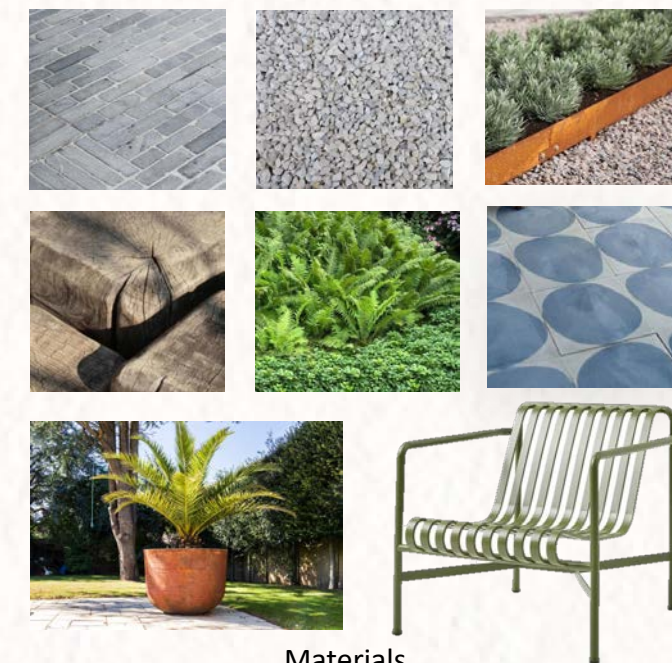
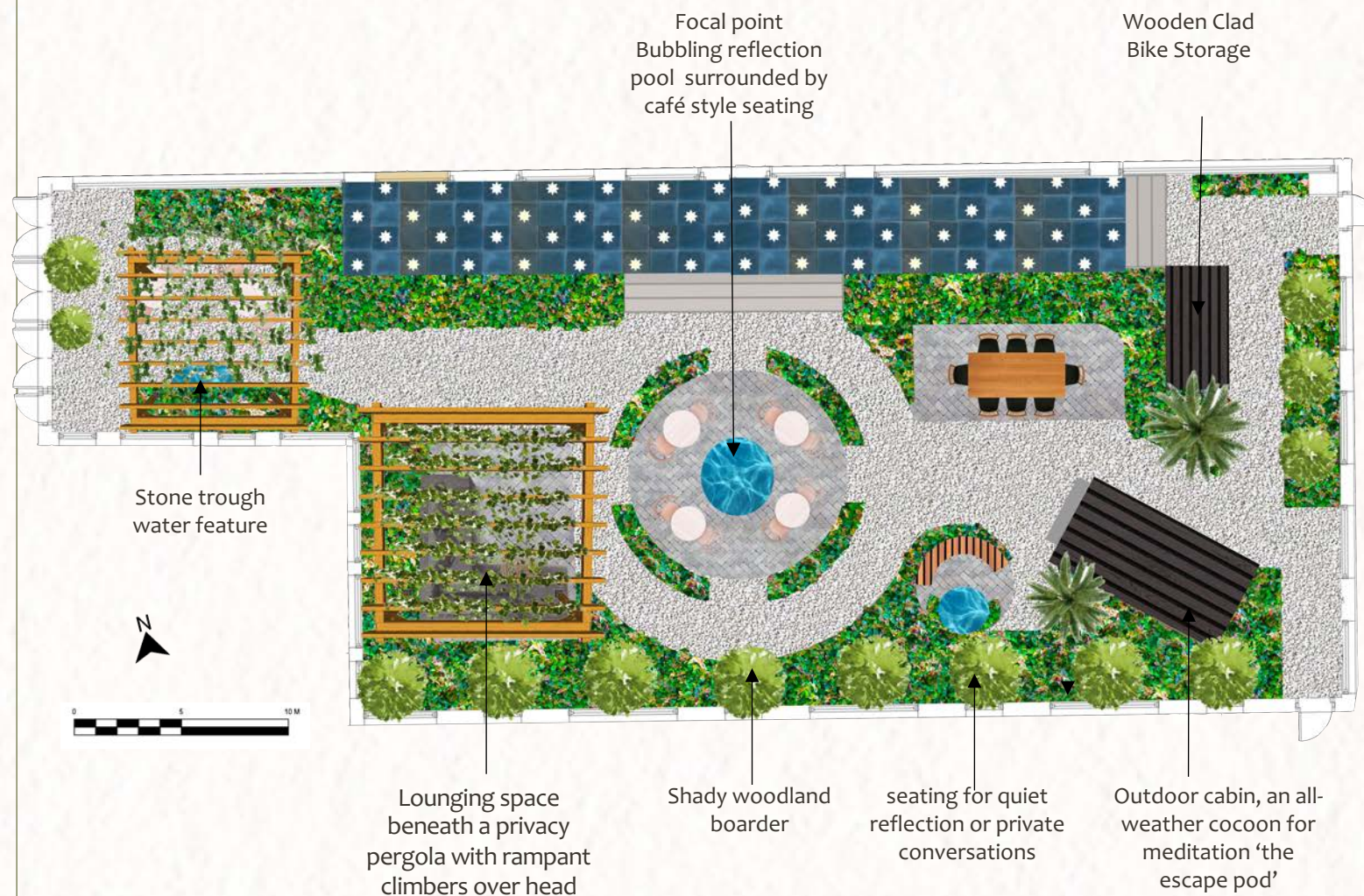
Concept

With the teaching profession in crisis, retention and wellbeing of staff is more important than ever. The solution was to design a restorative wellbeing garden just for staff, with multiple zones for “connection”. The reflective qualities and sounds of water play a crucial role in wellbeing, and so three unique water features have been incorporated in this small courtyard space.

The perimeter has been “greened-up”, cocooning the seating areas and immersing the staff in nature. The planting and pergolas provide privacy from onlookers that surround the courtyard from all all sides and from above



Looking out from the Lounging seats beneath the pergola over towards to the ‘escape pod’



Materials

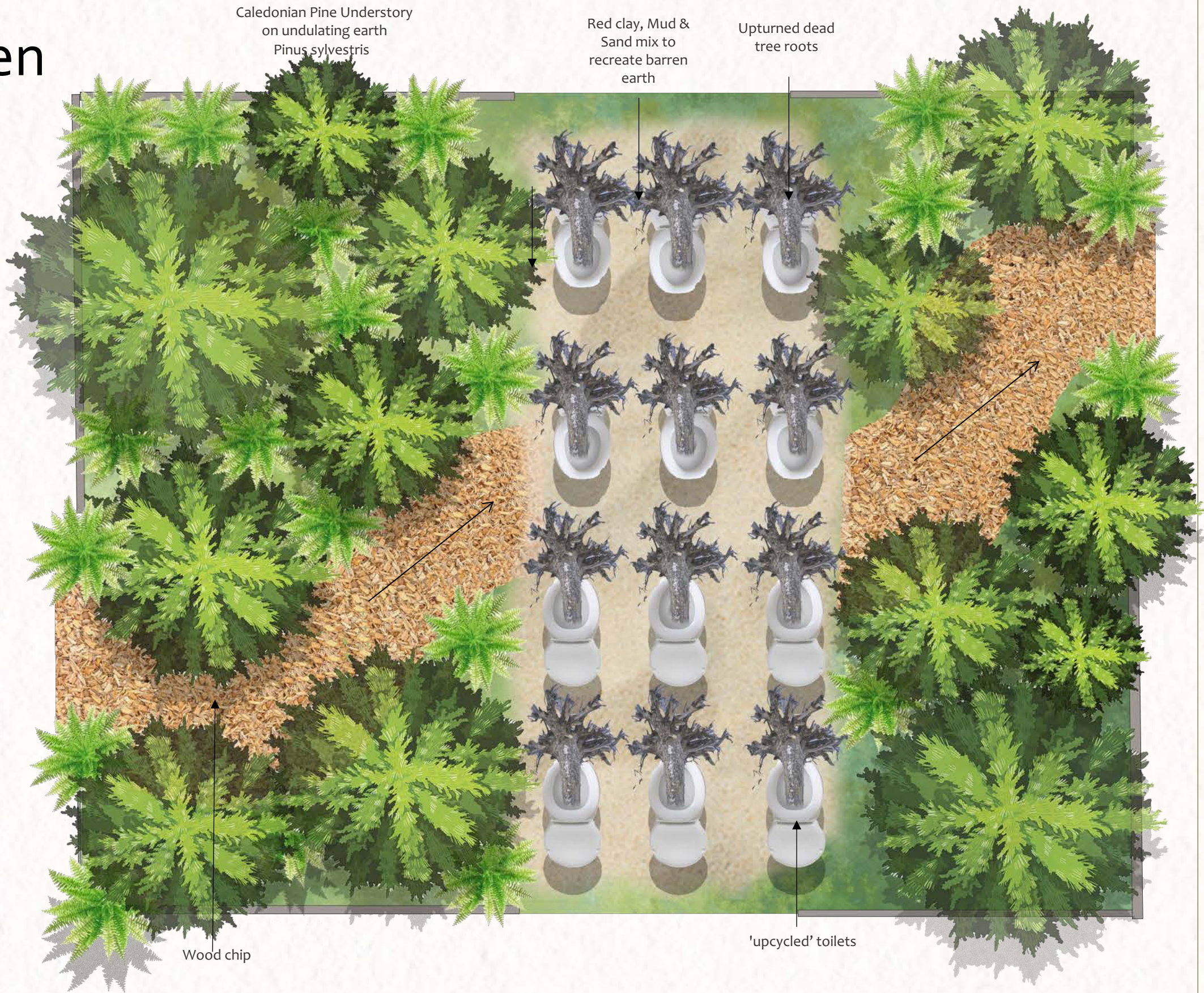
Colour Palette



3. Conceptual Garden

Brief & Concept

A global impact show garden was designed for the Hampton Court Palace garden Festival. The concept was a "Don't flush our future away". The journey begins in a thriving Caledonian pine forest of Scotland with a complex understory, an abrupt clearing of 12 toilets in "farmed" rows highlights the destruction caused to fulfill one person's lifetime consumption of toilet roll. The message is to switch to recycled toilet paper and save these old growth forests.



Pinus sylvestris



Calluna vulgaris



Tunbridge Filmy-fern



Blechnum spicant



Spagnum moss



Linnaea borealis



Galium saxatile



Trientalis europaea



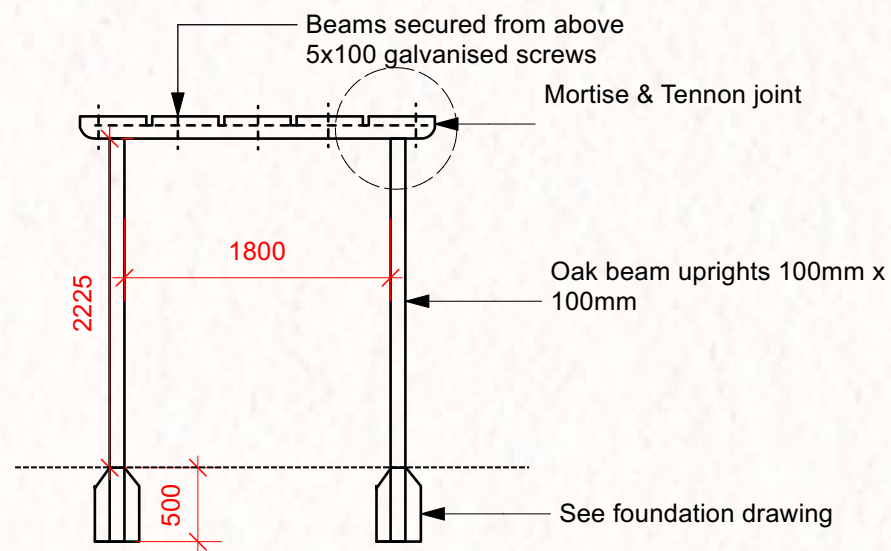
Juniperus communis



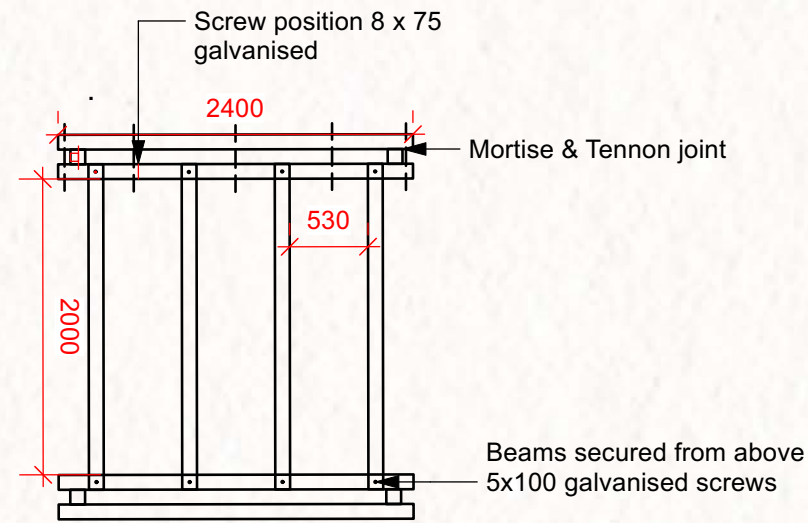
Charlotte
Burke
Designs

4. Construction

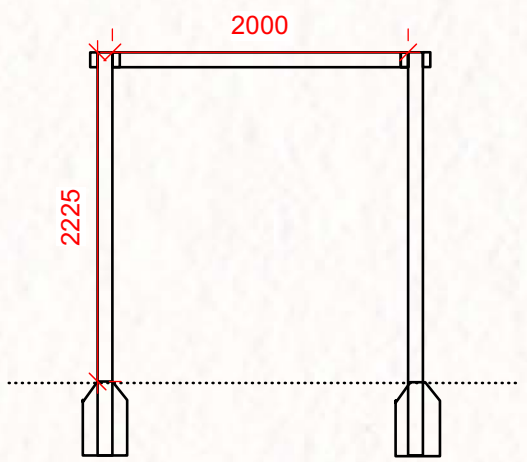
Pergola structure to be fabricated from seasoned Oak. Rough sawn with light belt sanding to remove burrs and treatment with Osmo UV Protection oil



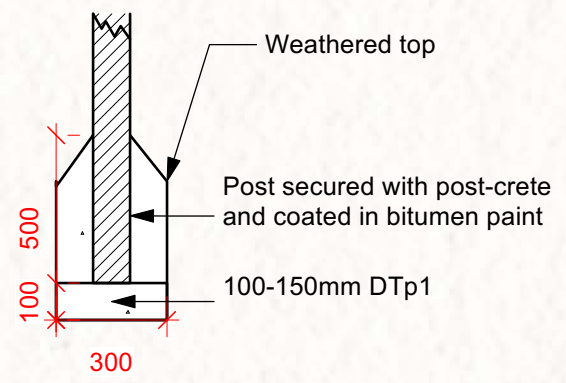
1 Pergola: End Elevation
Scale: 1:50



2 Pergola: Top View
Scale: 1:50



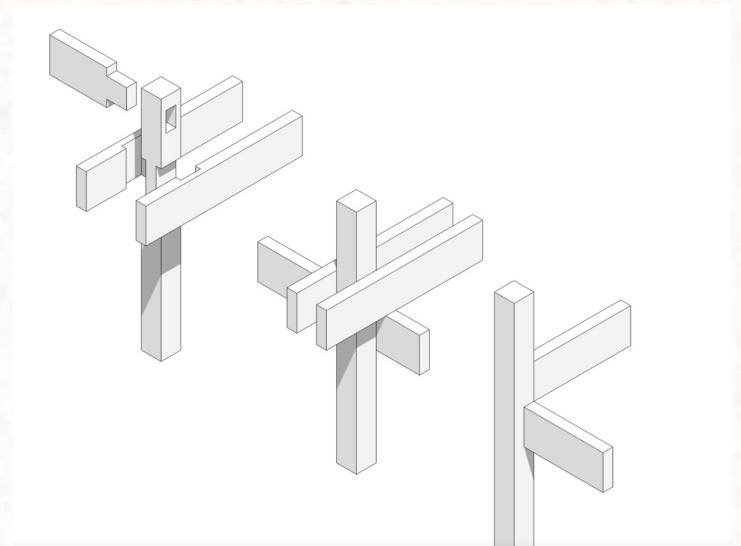
4 Pergola: Side View
Scale: 1:50



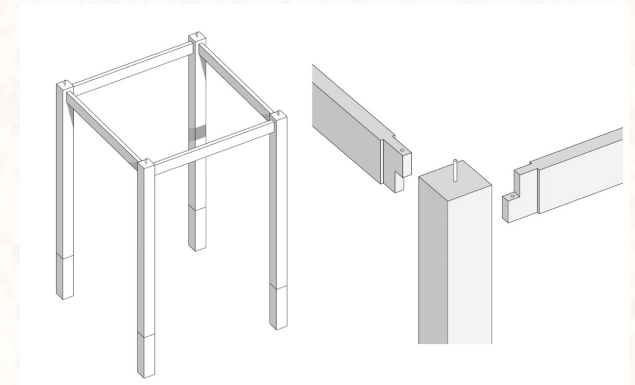
3 Pergola: Foundation
Scale: 1:20



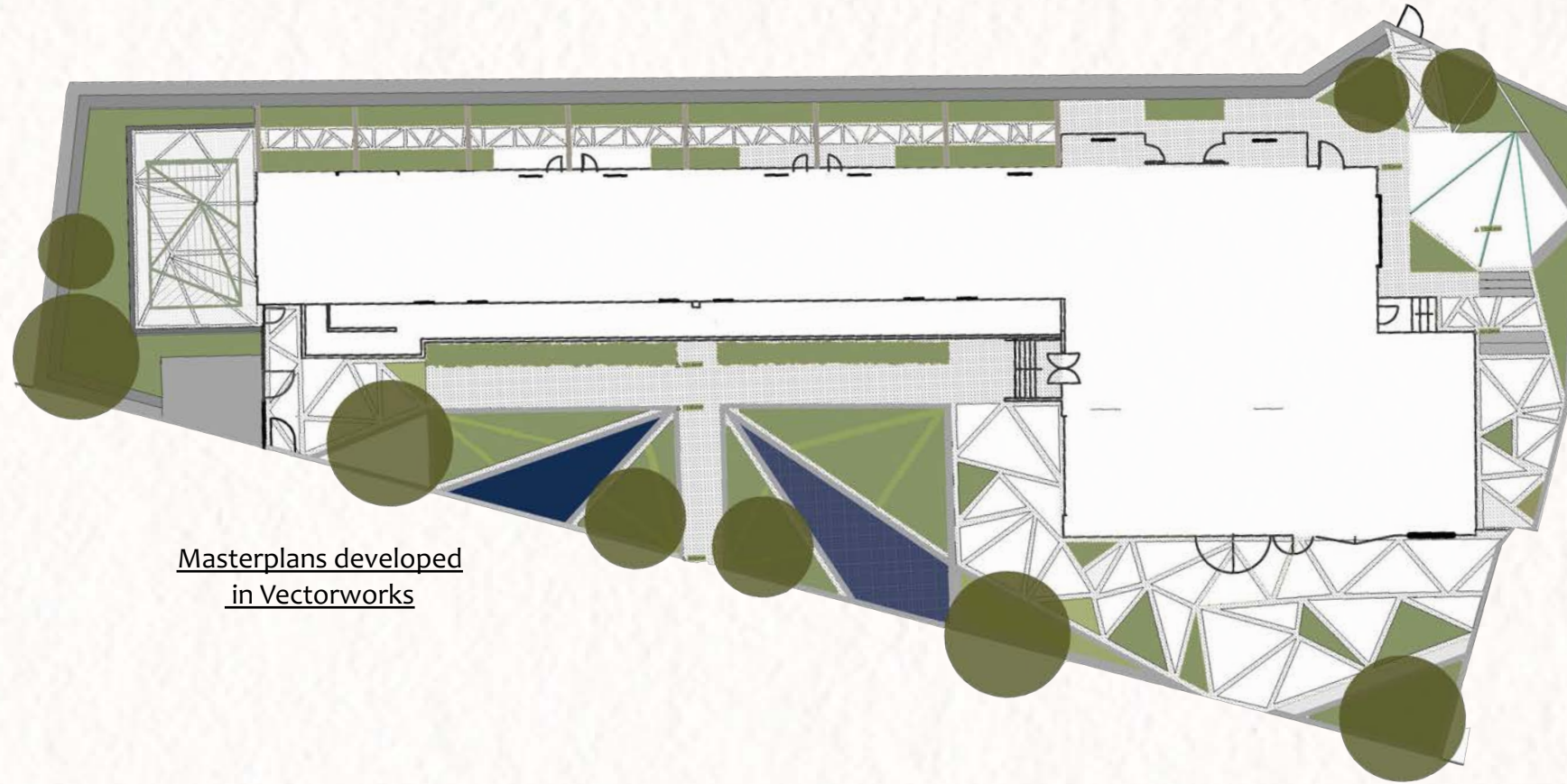
Reference image 1: Joint Detail



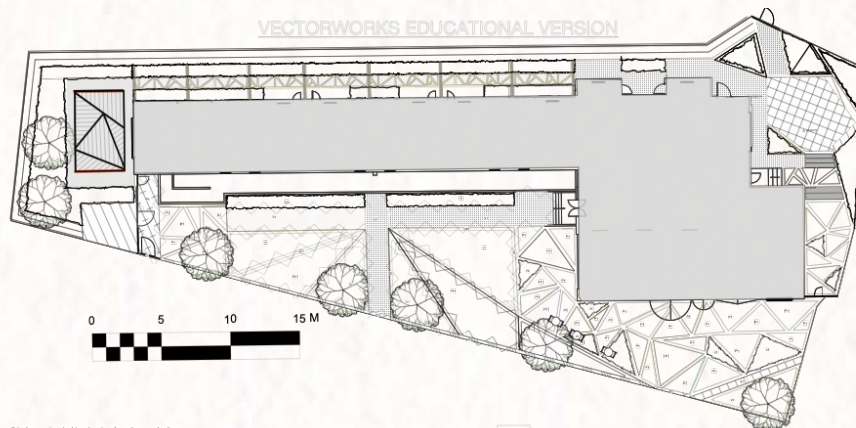
Reference image 2: Joint Detail



5. Skills | Masterplans, General Arrangement & Lighting

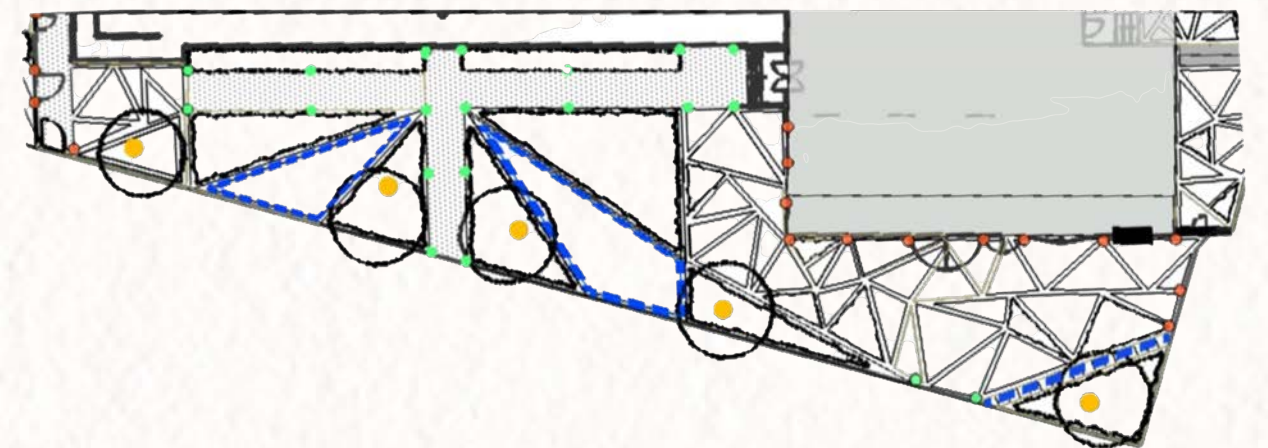


Masterplans developed
in Vectorworks



- | | | |
|---|---|--|
| EW1 Boundary wall to be constructed to structural engineers design. Exposed face to be rendered with sand and cement and painted. Paint colour to be determined by designer. | V2 Small planting bed amongst paving. To be lined with Everedge corten steel. To be planted with <i>Thymus serpyllum</i> . | C1 Informal seating area of cafe style dining seats. Exact furniture etc. |
| P1 Bespoke Terrazzo paving slabs (dimensions see setting out) at 40mm thick. All to be laid over a 50mm sharp sand bed, with minimum 150mm machine compacted MOT Type 1. | P2 200mm CED STONE Temple Setts - Blue Grey Granite 100x100x200mm edge to perimeter of grave to be laid for bin route walkway. Laid on concrete haunch on machine compacted 150mm MOT type 1. | SE Steel Edging 200mm around V1 planting beds. To be manufactured and installed by https://www.steellandscaping.co.uk |
| H1 Existing hedge to be left in situ | V Bespoke made Steel zinc planter. To be fabricated off site as per designers construction details. | W1 Bespoke water features. To be designed and installed by specialist. https://waterartisans.com/ |
| G1 Nitagrave 140 stabilisation system with 20mm CED STONE Grey Limestone aggregate on 200mm sharp sand on min. 150mm machine compacted MOT Type 1 to walkway | B Task slatted bench to be constructed as by designers specification. | T Trees to be anchored and engaged with Platipus anchoring and spider system. Specification to be advised depending on size of tree. Platipus to advise. Tree Locations to be found on Tree setting out and Tree species specifics to be found on planting plan |
| V1 Proposed ornamental planting. Refer to planting schedule | E1 Main entrance to site to be edged in CED STONE temple setts - Blue Grey Granite 100x100x200mm. Laid on machine compacted 150mm Mot type 1. Joints filled with steel free flowing silica aggregate | |

General Arrangement in Vectorworks



Lighting plans in vectorworks



4. About Me | Education | Career | Transferable skills

Motivation: I grew up in the countryside and have always been a big fan of the outdoors - spending as much time as possible walking the Peak and Lake District. My family have been a huge influence in my horticultural journey; I spent my childhood helping my grandparents grow vegetables & fruit then turning that into jams and chutneys for the WI. I now continue that tradition with my own children, trying to foster a love for nature and show them how to grow their own food (and pretty flowers!). I carried this love for the outdoors through my schooling as I went on to graduate from Birmingham with a Geography degree. For the past 15 years I have worked in the media and advertising industry which enabled me to flex my creative side. Alongside this, I used my skill set and keenness for DIY to renovate properties, creating beautiful spaces inside and out. It was a culmination of all these experiences and passions which made me take the leap out of advertising and into pursuing my dream career in garden design.

Education: 2023: KLC Garden Diploma: Distinction
2003 – 2006, University of Birmingham, Geography BSC Hons 2:1

Career: 2006 to 2022: Publicis, Omnicom & WPP
Strategy, Planning and client leadership at advertising/media agency
Delivered award winning ad campaigns for creativity
Designed end to end advertising campaigns for clients such as Cadburys, O2 & Apple
Specialist in all communication channels (inc. Social media, search & all offline)
Research & Insight craft skills
Oversight of contractual compliance
Responsible for managing and mentoring large high performing teams

Transferable Skills

Taking briefs and translating into tailored outcomes
Account & project management
Managing large, complex client relationships & budgets
Client & team conflict resolution
Story telling built on research & insight
Presenting & Pitching

