

Alana Sims

Portfolio

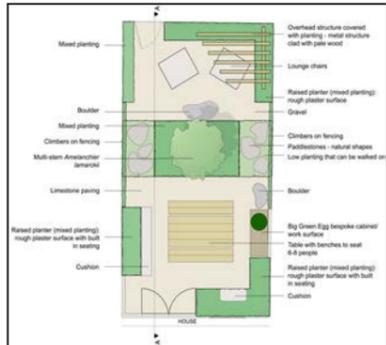


alanasims23@gmail.com



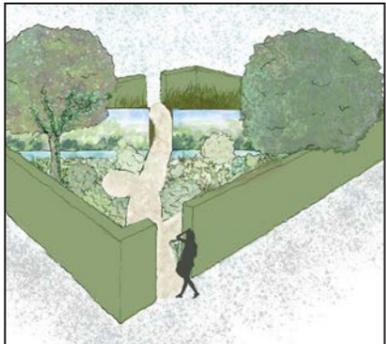
Historic Garden

Page 3



Residential Garden

Page 7



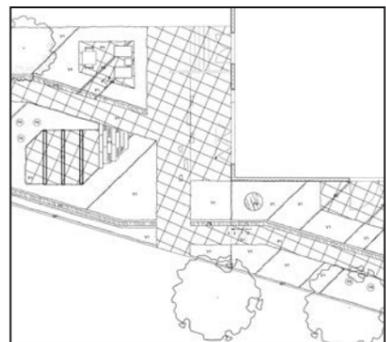
Show Garden

Page 8



Public Realm and Therapeutic Garden

Page 9



Skills

Page 11

Historic Garden - Isokon



Created using SketchUp, Photoshop and hand sketching.

Historic Garden - Isokon - Concept Development

THE BRIEF

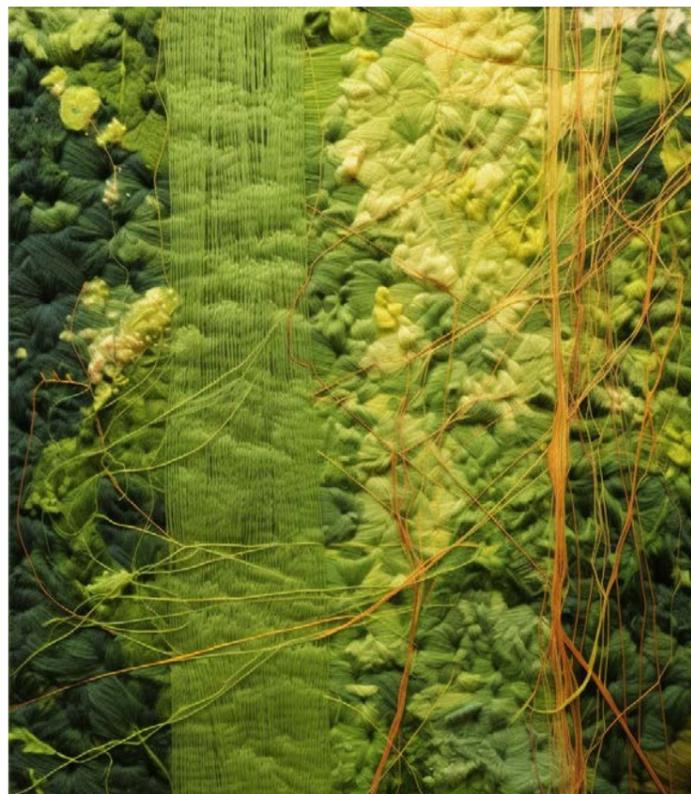
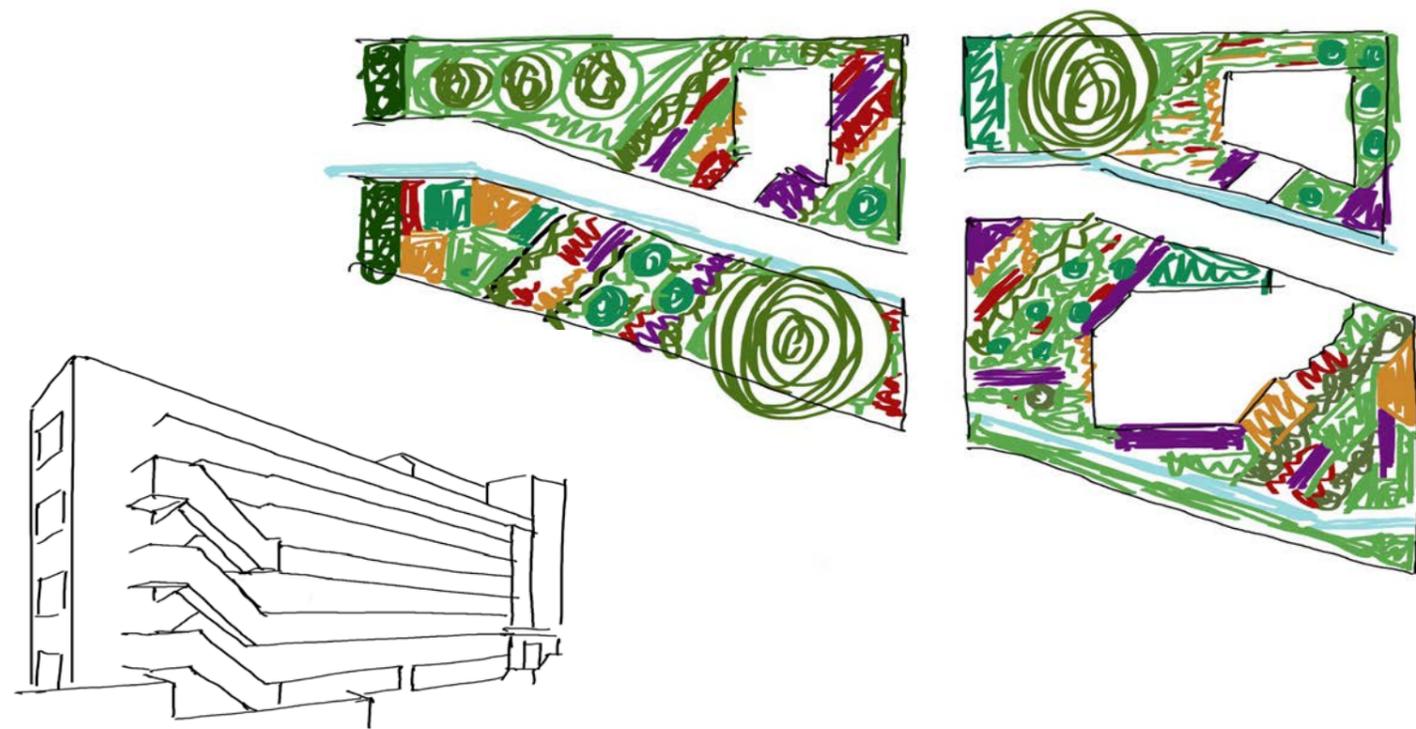
To improve the land around the historic and iconic Grade 2 listed Isokon building. Creating spaces for residents to relax, work and create in. The space encompassed the ground floor area that wrapped around the building along with the roof terrace for the penthouse apartment.

THE CONCEPT

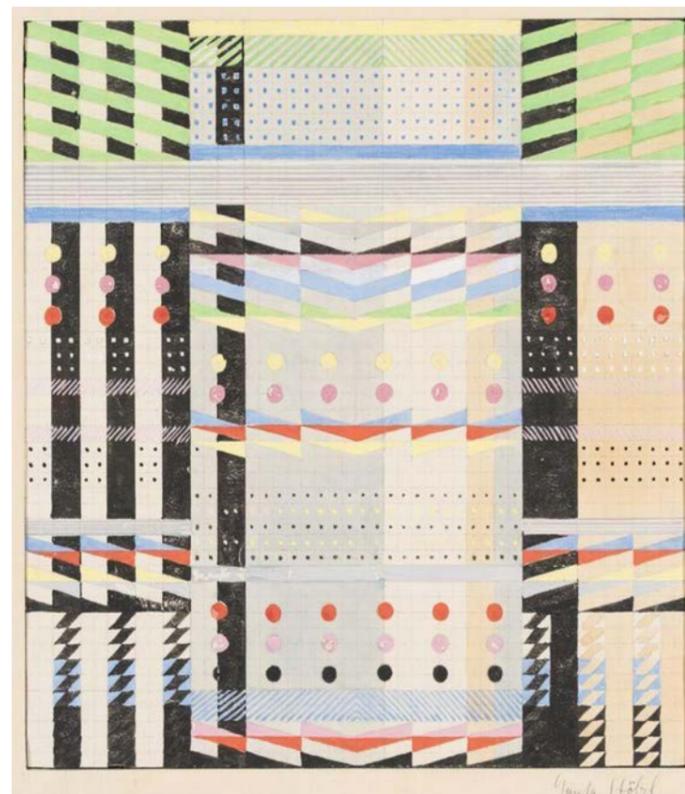
Inspiration came from the Bauhaus textile designer Gunta Stölzl. The Isokon design was heavily influenced by the Bauhaus and many of the founding members of the school were residents. Modernism and Bauhaus pushed the boundaries by using innovative materials and techniques and this lead me to use an AI program to generate images at the concept stage.

The overarching concept is threads - woven threads and enveloping spaces. Spaces designed to envelope people in plants and nature.

Hand sketch to represent the threads of plants across the design



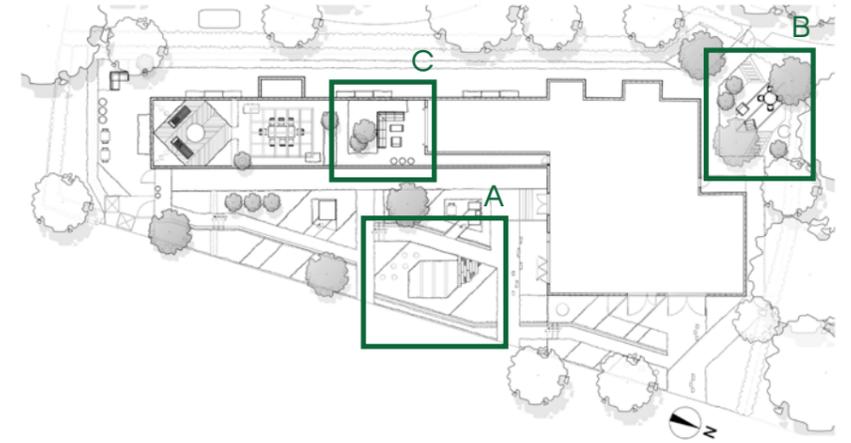
Outer Images generated using AI



Historic Garden - Isokon - Visuals



View A - Front Area in Summer looking South East



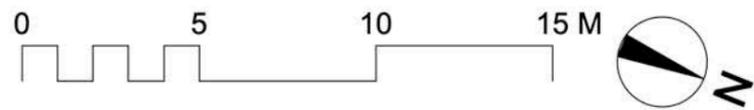
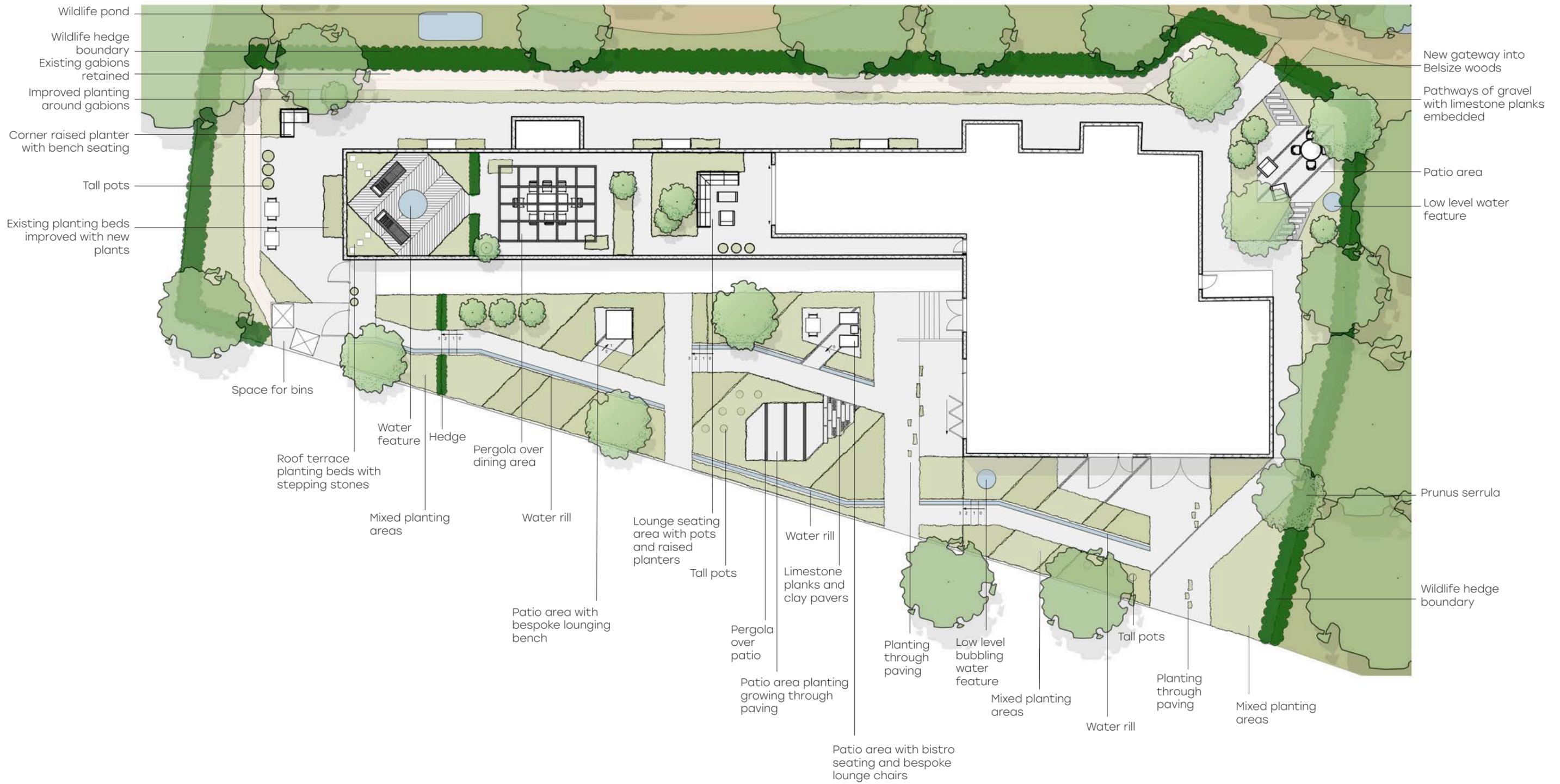
View B - Back Patio in Autumn looking South West



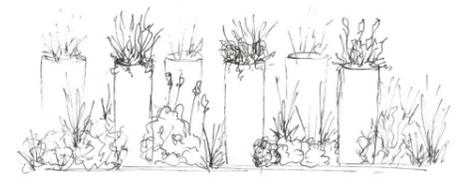
View C - Roof Terrace Lounge Area in Late Summer looking South East

Visuals created using SketchUp and Photoshop

Historic Garden - Isokon - Masterplan



1 **Masterplan**
Scale: 1:200



Planting around tall pots

Residential Garden

THE BRIEF

To design an outdoor space for a young family who had recently moved back from Copenhagen. There they had fallen in love with the slower pace of life, nature and the outdoor lifestyle. They needed space to entertain friends and family, as well a calming space to relax from busy work schedules.

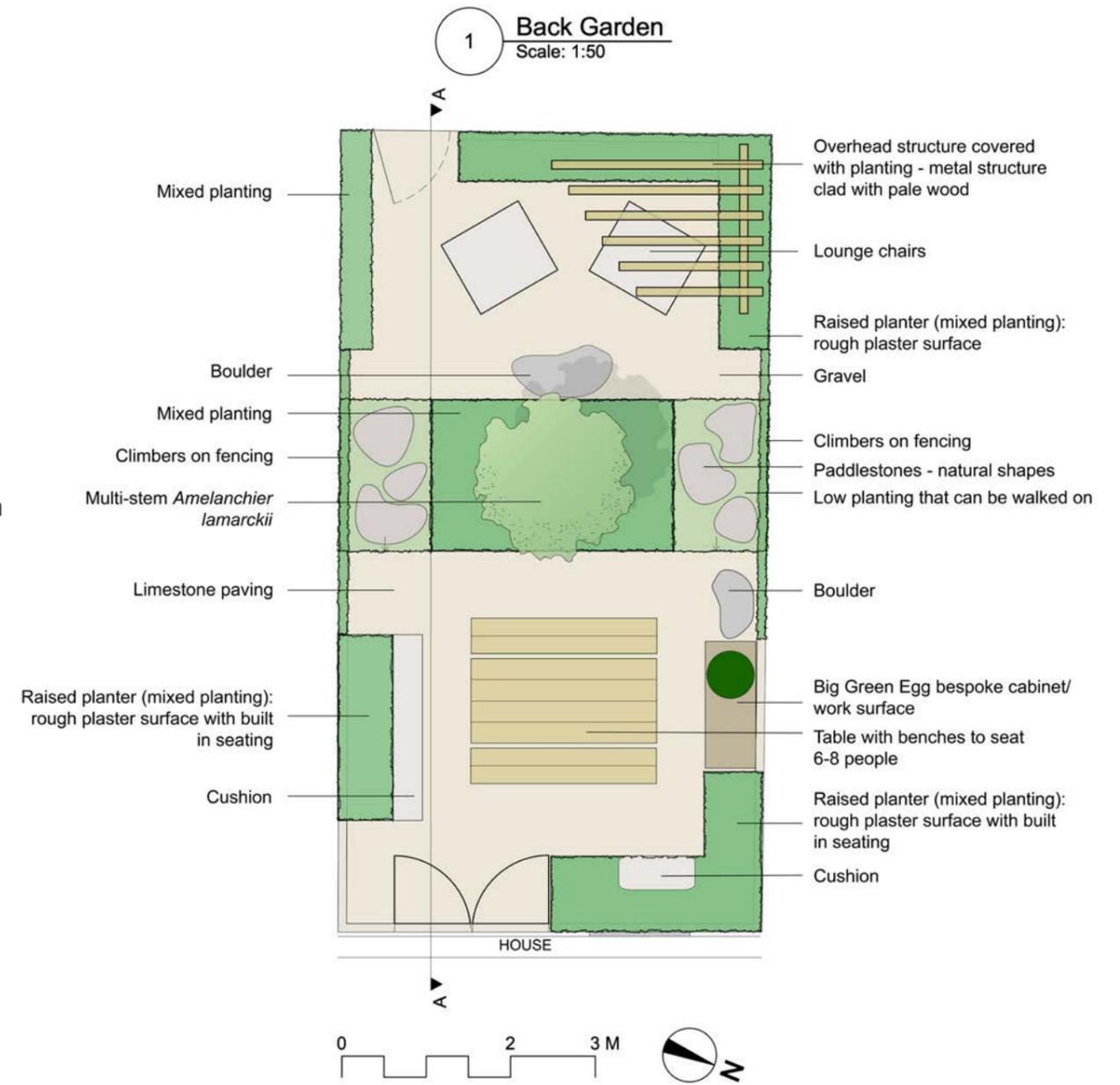
THE CONCEPT

Escaping urban living and reconnecting with nature.

Creating a relaxing, calming space to escape to, which still has a wild feel achieved through the planting choices. The plants envelope you in raised planters and the pergola covered with plants gives privacy. Materiality and textures were important as the client was a ceramic artist, so natural stones were used, along with rough plaster surfaces on the planters.



Mood/Concept Board



Section Elevation A-A

Show Garden - Save Our Rivers

Visual created from hand sketching and Photoshop.

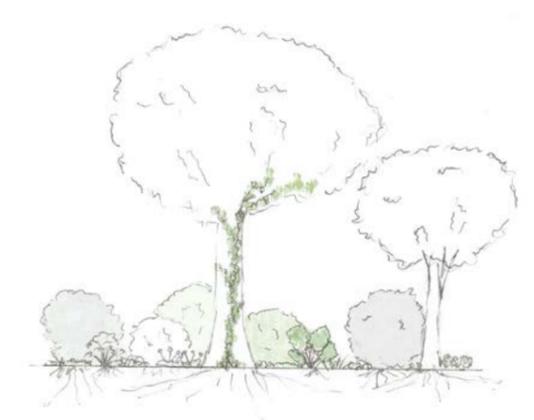
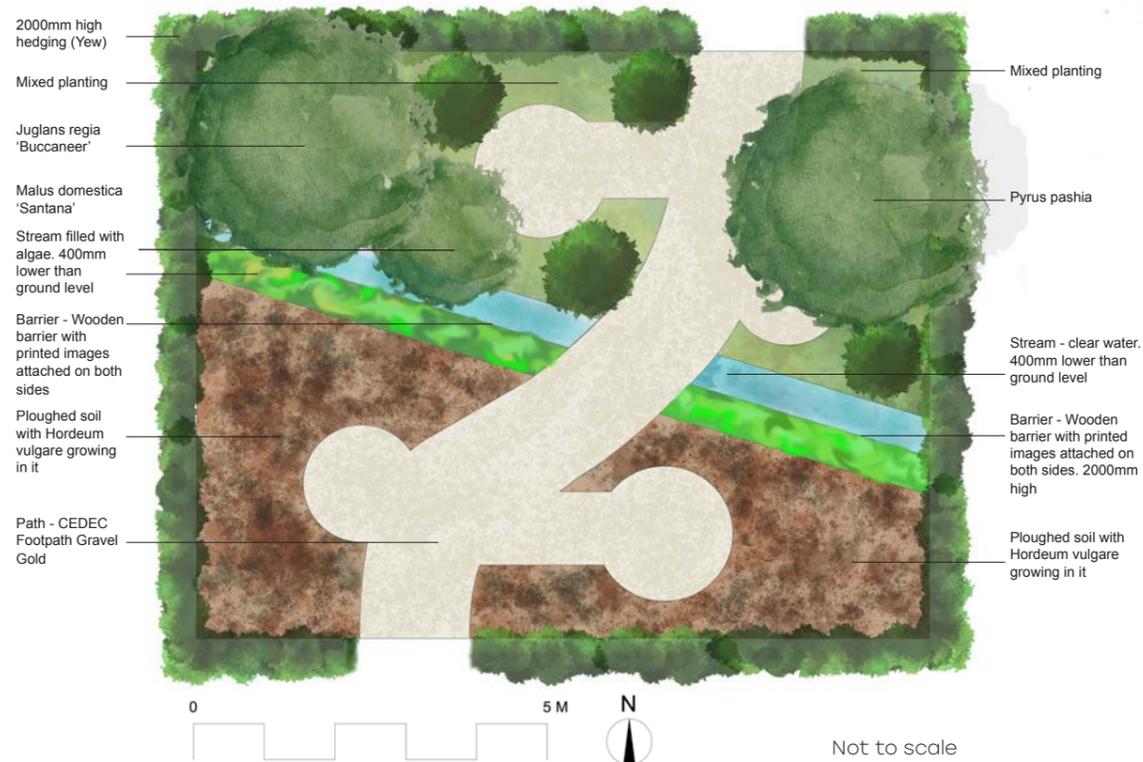
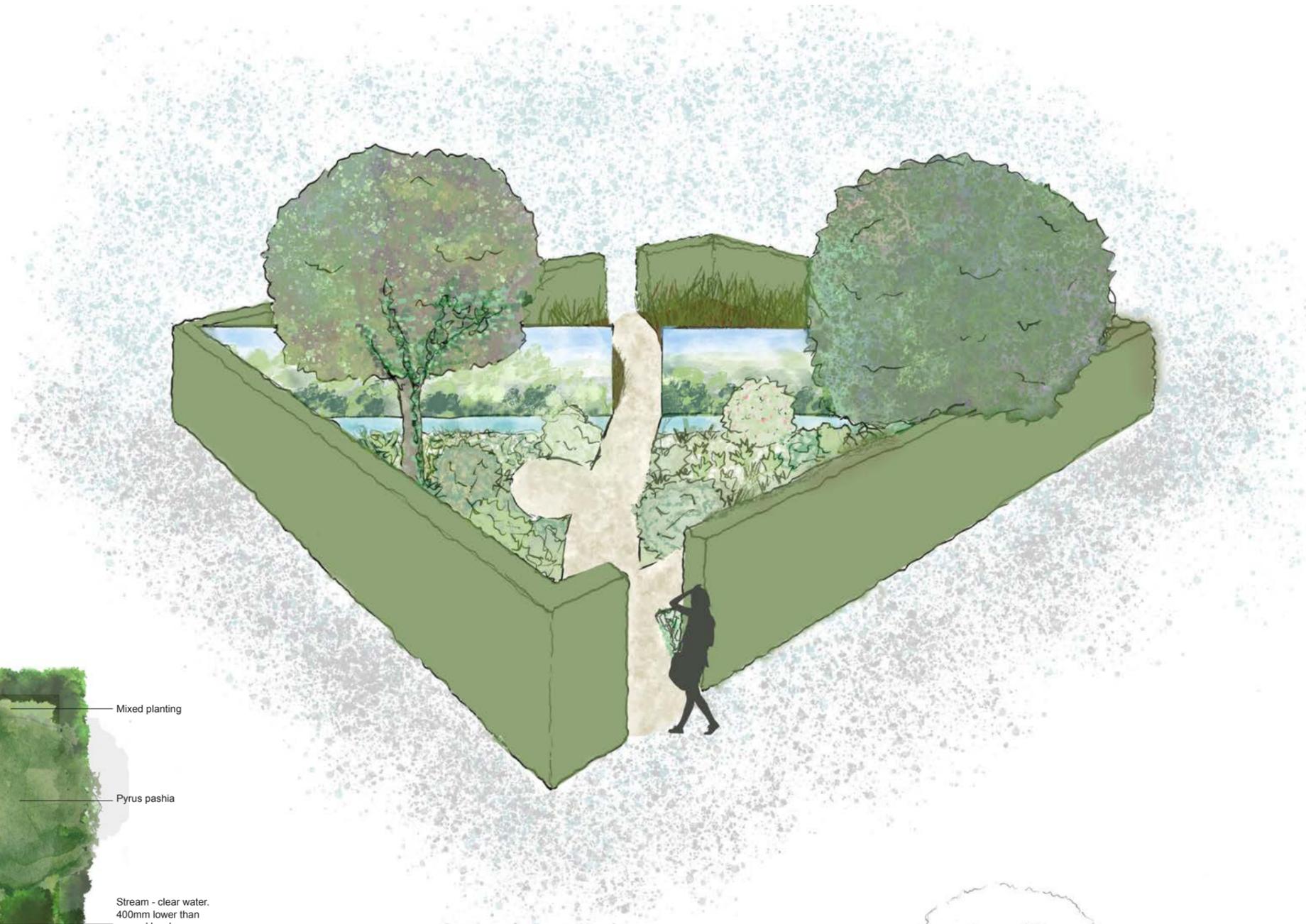
THE BRIEF

A Global Impact show garden for RHS Hampton Court Flower Show.

THE CONCEPT

Highlighting the state of UK rivers and raising awareness of eutrophication. Eutrophication is when there is too much nutrient in rivers causing excessive growth of algae and plants. This ultimately affects the water quality and leads to loss of sensitive plants and animals. A large source of the phosphorus causing this is from agricultural land.

The intention of this garden is to shock visitors with the state of the river on the agricultural side of the garden and then lead them a positive space introducing the concept of food forest planting.



Plan drawn to scale in Vectorworks and rendered in Photoshop.

Public Realm and Therapeutic - Lewes School - Sustainable Interventions

THE BRIEF

A secondary school in Lewes that aimed to become the leading inclusive and creative state secondary school in the region. The large site including a playground area (The Quad) and an enclosed courtyard that opened out from the staff room.

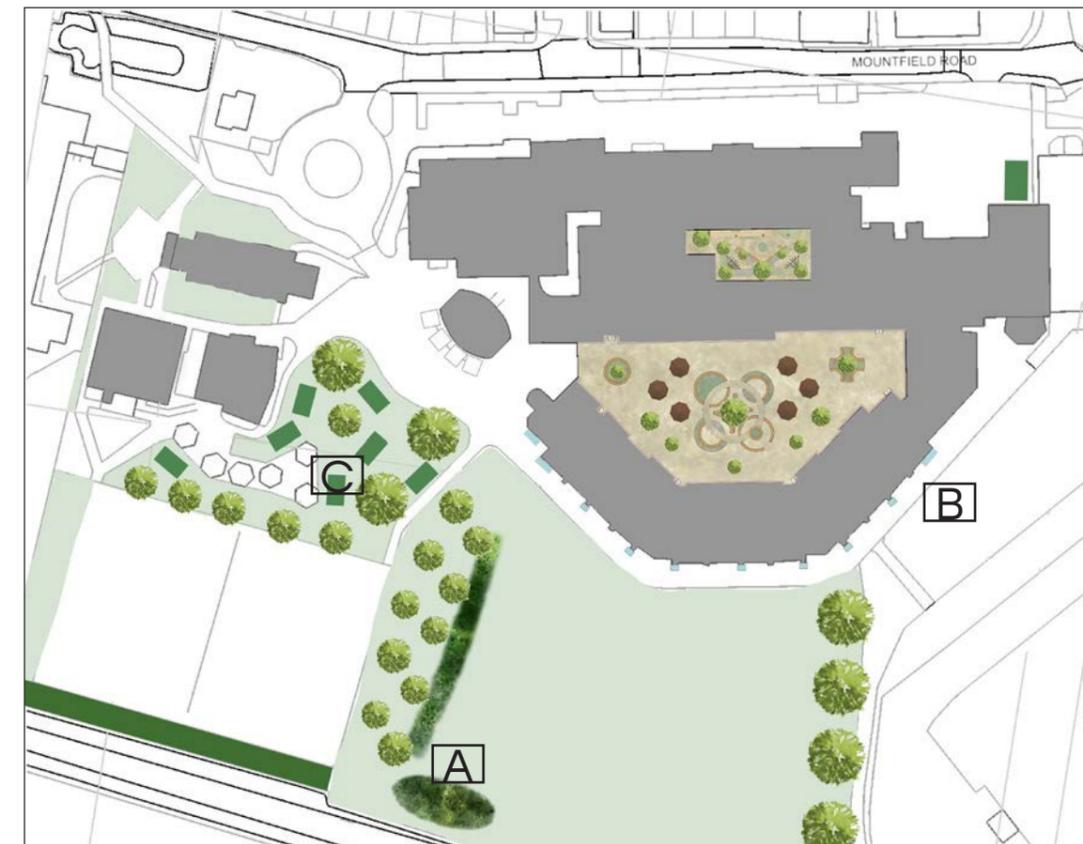
The spaces needed to be designed with both students and staff in mind, and be stimulating as well as relaxing, practical, and with a focus on improving mental health and emotional well-being.

Across the wider site there was a need to provide design interventions which were sustainable and improved the sites green spaces.

THE CONCEPT

Increasing greenery and nature on the site to improve mental well-being.

Research studies have shown that green spaces are linked with the cognitive development of children, and improve memory retention and reduce inattentiveness. They are also possibly one of the most cost effective ways of improving children's learning.



Overall site masterplan

A - Rain Garden and Swale



These features efficiently tackle waterlogging issues and redirect heavy rainfall away from school buildings.

A variety of native and non-native plants used, to provide a good habitat and food source for wildlife.

B - Rain Planters



Effectively managing rainwater around the school site and increasing the amount of planting.

Providing opportunities for children to learn about the water cycle and conservation.

C - Habitat Huts



Greenroof huts with a gabion base to provide seating for children and habitats for wildlife.

Planting would be nectar rich for pollinators, low maintenance and drought tolerant.

Gabions filled with repurposed materials from around the school.

Public Realm and Therapeutic - Lewes School - Courtyard

COURTYARD

The courtyard was designed as a sanctuary of tranquillity, offering staff a serene retreat.

The planting is lush and rich, dominated in various shades of green, complimented by soothing whites and purples and cocoons the visitor. The plants chosen are attractive to pollinators and birds to invite more wildlife into the space, being beneficial to staff's mental well-being.

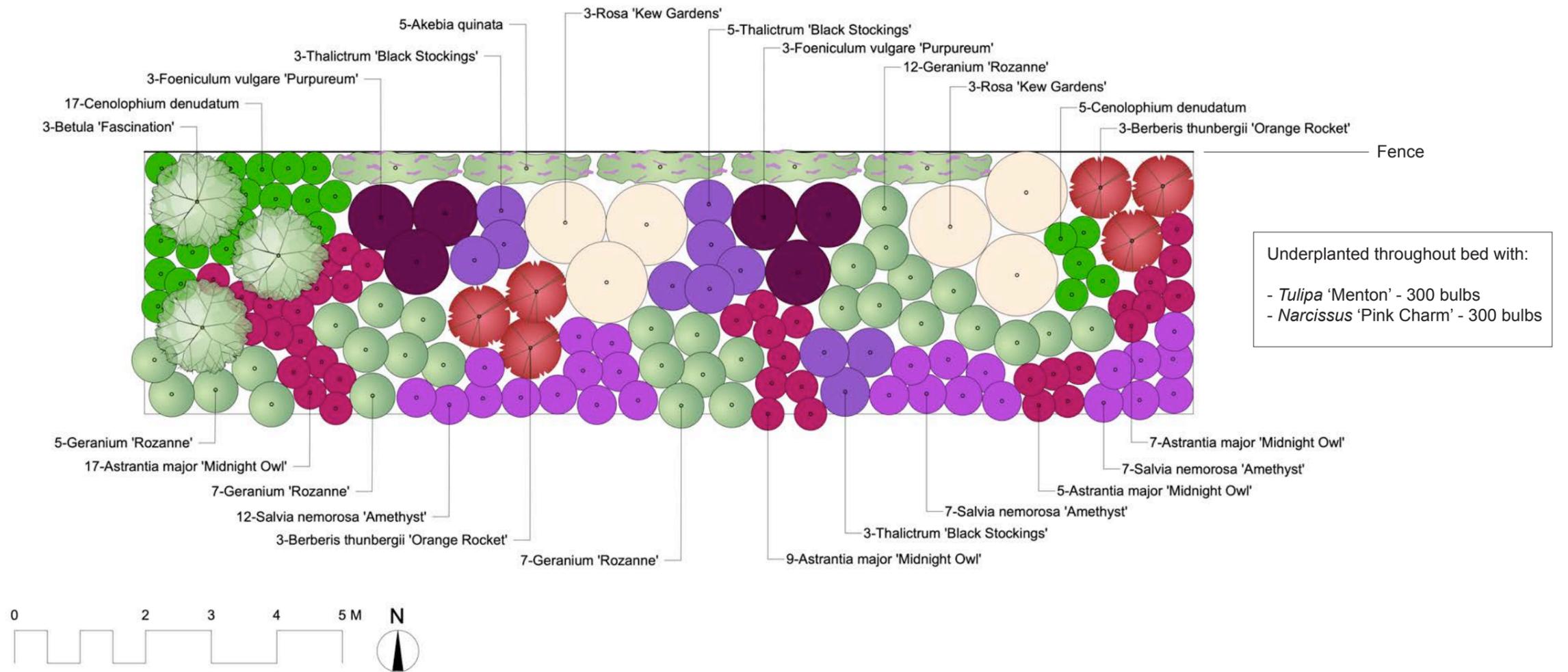


A space for staff to enjoy during breaks where they are surrounded by nature



View from inside the staff room looking across the courtyard

Skills - Planting

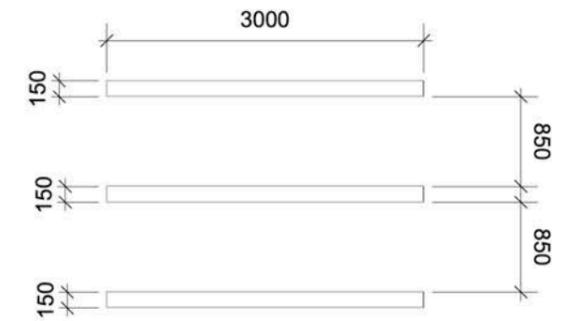
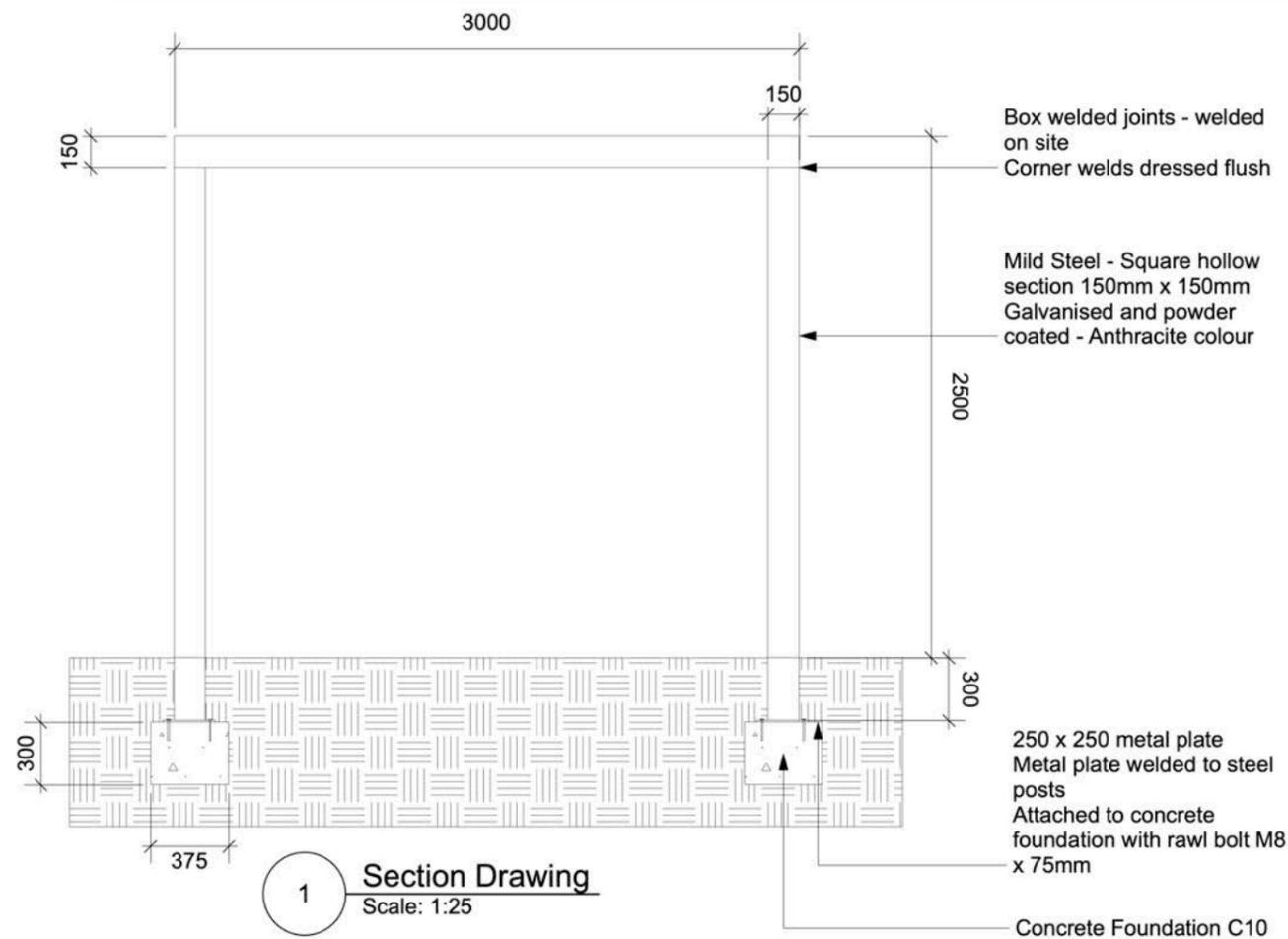
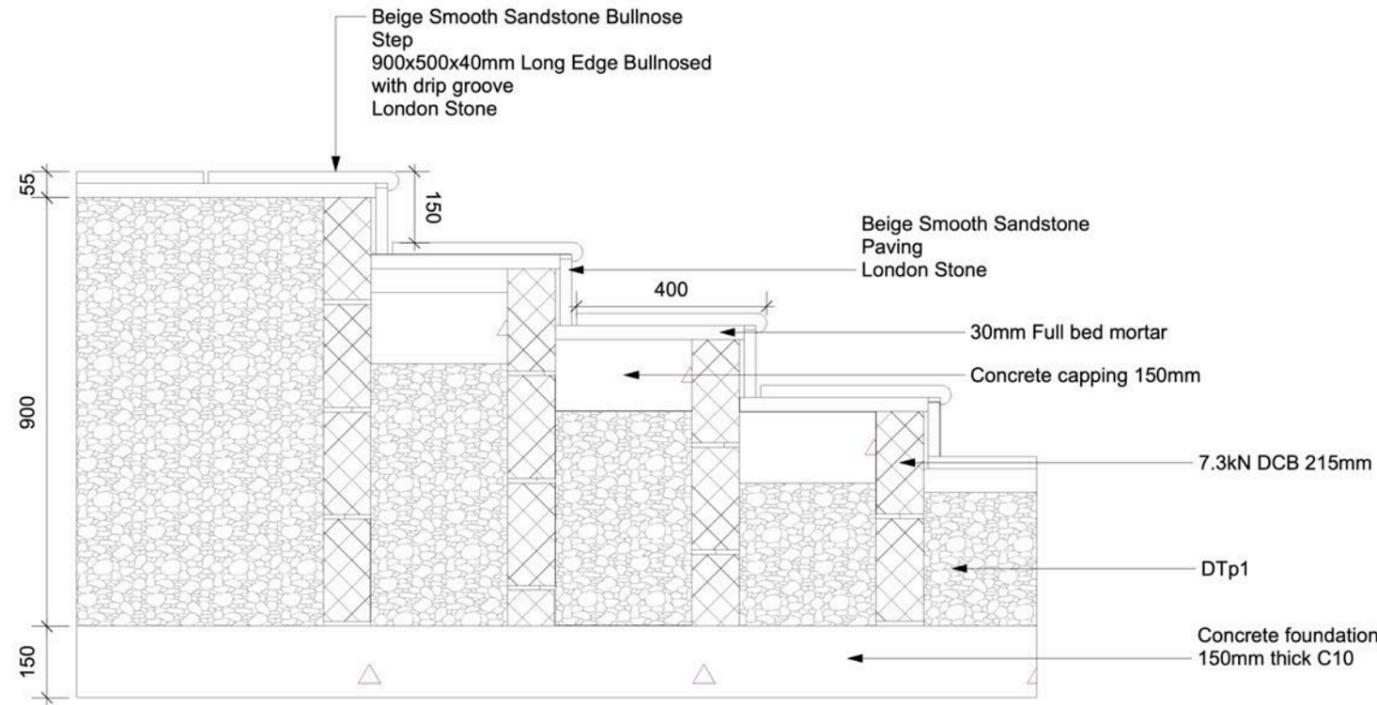


Elevation - Planting bed with silty soil - Summer - South facing

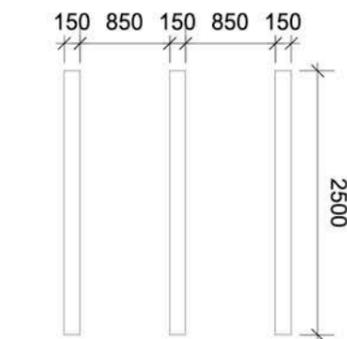
Plant Name	Category	Pot Size	Form/Girth	Height	Qty
<i>Betula</i> 'Fascination'	Tree	25L	Multi-stem	175-200cm	3
<i>Akebia quinata</i>	Climber	2L			5
<i>Rosa</i> 'Kew Gardens'	Shrub	2L			6
<i>Berberis thunbergii</i> 'Orange Rocket'	Shrub	2L			6
<i>Cenolophium denudatum</i>	Perennial	9cm			22
<i>Geranium</i> 'Rozanne'	Perennial	9cm			31
<i>Foeniculum vulgare</i> 'Purpureum'	Perennial	9cm			6
<i>Salvia nemorosa</i> 'Amethyst'	Perennial	9cm			26
<i>Thalictrum</i> 'Black Stockings'	Perennial	9cm			11
<i>Astrantia major</i> 'Midnight Owl'	Perennial	9cm			38
<i>Tulipa</i> 'Menton'	Bulb				300
<i>Narcissus</i> 'Pink Charm'	Bulb				300

Skills - Construction Intentions

Cross section of steps, drawn in Vectorworks at scale



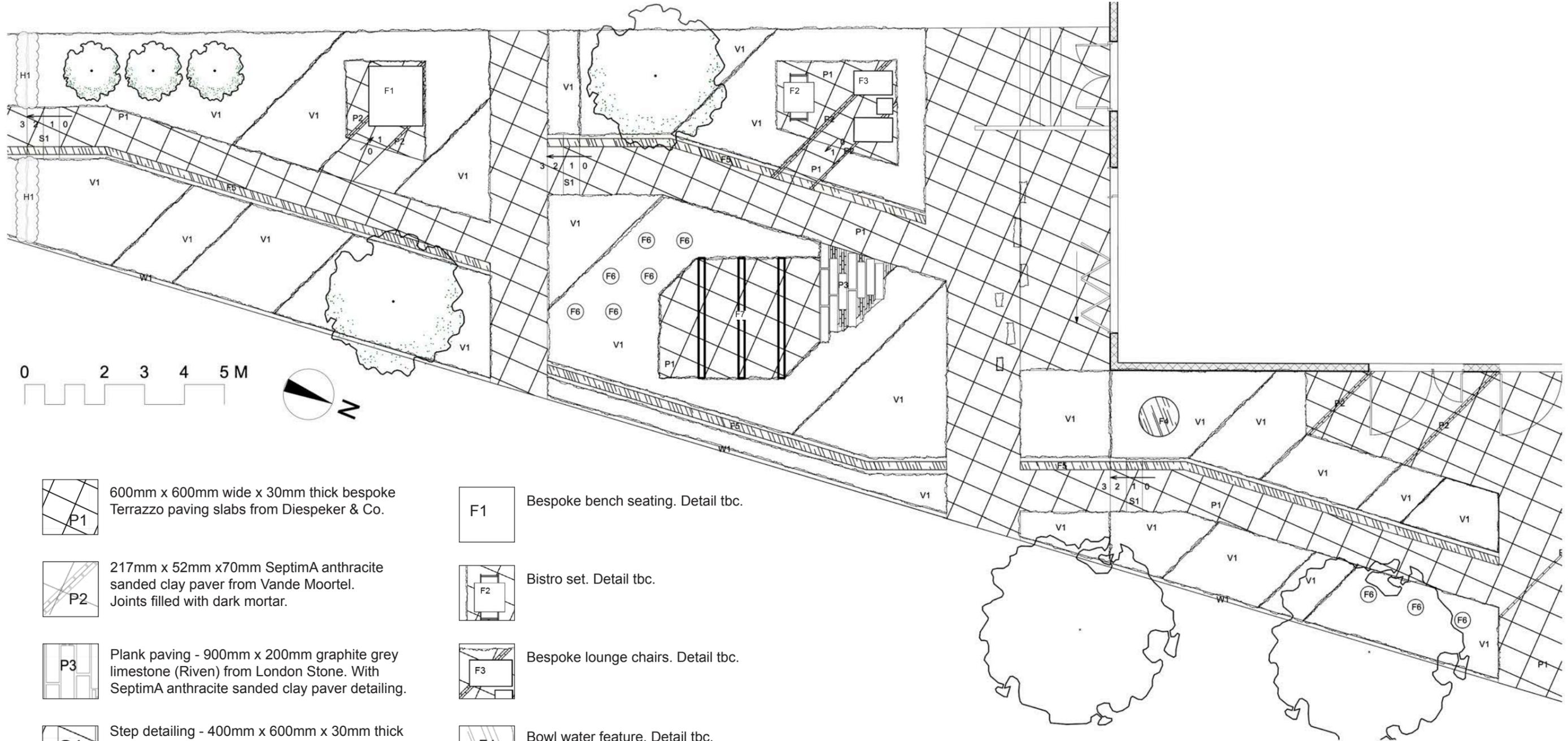
2 Plan View From Above
Scale: 1:50



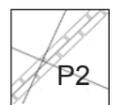
3 Side Elevation
Scale: 1:50

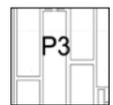
Pergola detailing, drawn in Vectorworks at scale

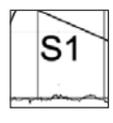
Skills - General Arrangement Plan

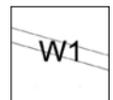


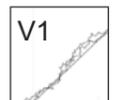
 600mm x 600mm wide x 30mm thick bespoke Terrazzo paving slabs from Diespeker & Co.

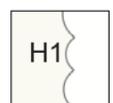
 217mm x 52mm x 70mm SeptimA anthracite sanded clay paver from Vande Moortel. Joints filled with dark mortar.

 Plank paving - 900mm x 200mm graphite grey limestone (Riven) from London Stone. With SeptimA anthracite sanded clay paver detailing.

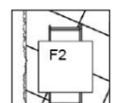
 Step detailing - 400mm x 600mm x 30mm thick bespoke Terrazzo paving slabs from Diespeker & Co. with bullnose edge and dripline beneath overhang.

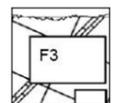
 Wall - 105mm wide x 1000mm tall. White rendered to match building. Detail tbc.

 Proposed ornamental planting. Refer to planting schedule.

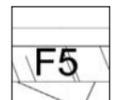
 Proposed hedge planting. Refer to planting schedule.

 Bespoke bench seating. Detail tbc.

 Bistro set. Detail tbc.

 Bespoke lounge chairs. Detail tbc.

 Bowl water feature. Detail tbc.

 Rill - built of Sofia grey washed limestone from Allgreen.

 Tall planters. AS150 Chloe from Atelier Vierkant.

 Pergola. Steel - powder coated anthracite grey. Refer to construction drawing.

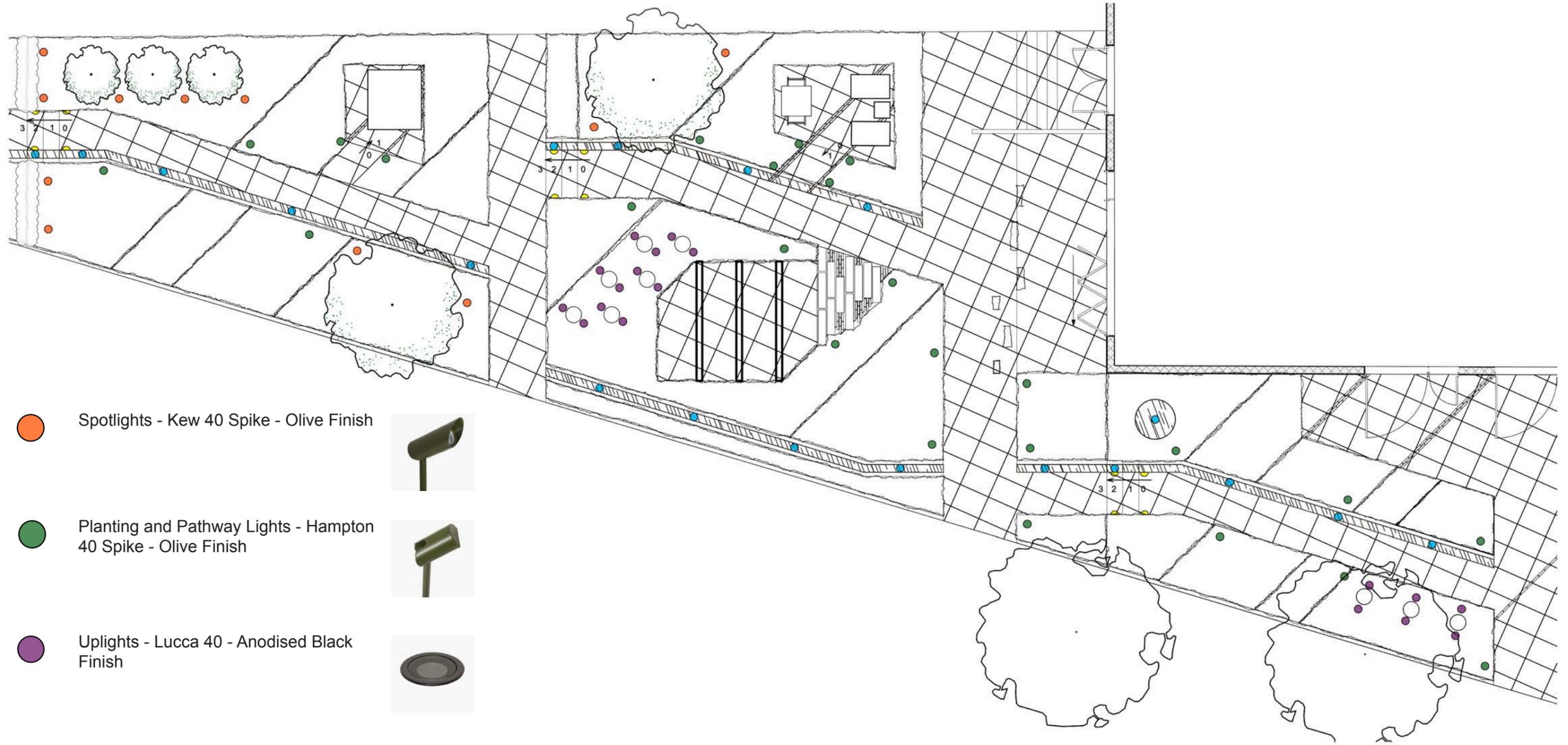
SHEET NOTES

Do not scale this drawing.
 All dimensions in millimetres.
 All dimensions indicative only.
 All dimensions must be checked on site and any discrepancies verified with landscape designer.
 All footings, foundations and structural elements to engineer's design and specification.



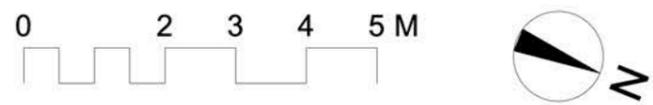
Project	Isokon - Threads
Date	6 November 2023
Drawing Name	General Arrangement - Front Area
Drawing No.	1011-GA-100
Scale	1:100 @ A3

Skills - Lighting Intention



-  Spotlights - Kew 40 Spike - Olive Finish
 
-  Planting and Pathway Lights - Hampton 40 Spike - Olive Finish
 
-  Uplights - Lucca 40 - Anodised Black Finish
 
-  Underwater Lights - Strip lighting style. Details tbc.
 
-  Step Lights - Lecco - Stainless Steel Finish
 

SHEET NOTES
 Do not scale this drawing.
 Drawing for illustrative purposes only.
 Electricians circuit plan should be followed for construction purposes.
 All lights to be purchased from John Cullen.



	
Project	Isokon - Threads
Date	6 November 2023
Drawing Name	Lighting Plan - Front Area
Drawing No.	1011-LP-102
Scale	1:100 @ A3

Curriculum Vitae

EDUCATION

- 2023 Garden Design Diploma, KLC School of Design
- 2020 - 2022 RHS Level 2 Diploma in the Principles and Practices of Horticulture
- 2002 - 2005 BA (Hons) Textile Design (Structured Textiles), 2:1 University of Leeds

CAREER

- 2017 - 2023 Program Manager and Operations Manager, Cleary Gottlieb
- 2013 - 2017 Operations Manager and Executive Assistant, KPMG
- 2008 - 2013 Personal Assistant and Budget Administrator, KPMG

EXPERIENCE

- 2023 Chelsea Flower Show - RSPCA Garden with Martyn Wilson and promoting the Garden Design Diploma for KLC
- Hampton Court Flower Show - RHS Resilient Garden with Tom Massey
- Garden Museum Project Giving Back 'Gardens for Good Causes' maintenance and breakdown
- Practical horticultural experience at Hampton Court Palace

ABOUT ME

I've been gardening since I was a child and always loved nature and wildlife. I love traveling and have been fortunate enough to experience some amazing habitats and have some wonderful wildlife encounters. My other love is textiles and in my spare time I do embroidery and hand felting.

I am passionate about designing green spaces that provide wildlife habitats and increase biodiversity, as well as improving people's mental well-being.

TRANSFERABLE SKILLS

- Project Management - Prince2 Foundation Certificate
- Stakeholder/Client engagement
- Managing schedules and budgets
- Organising teams and workloads
- Team player
- Highly motivated, organised and detail-driven
- Strong communication skills
- Enthusiastic and keen to learn new skills

TECHNICAL SKILLS

- Vectorworks
- SketchUp
- InDesign
- Photoshop
- Microsoft Office

Chelsea Flower Show 2023 - RSPCA Garden Build



