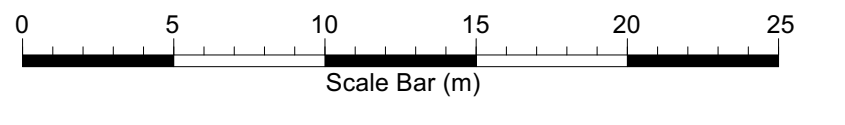


1. Planters at interface with Angel Square public realm masterplan amended to coordinate with the developed design of the Square public realm.
2. Incorporation of 'stepping stone' routes developed as part of Angel Square public realm design development.
3. Planters changed to rain gardens as part of the developed drainage and attenuation design.
4. Paving design developed based on principles set out at Stage 2 / Planning and in coordination with developed proposals for Angel Square public realm.
5. Design of terraces and water feature simplified and developed with input from the specialist.
6. Thread St and Service Yard layout has been developed, planting area extended to provide screening to the Service Yard and corner focal point.
7. Minor adjustments to planter layout at interface with Angel Square service road.
8. Angel Street footway developed to ensure levels coordination to tie into the existing carriageway.
9. Extent of adoption line pushed back to align with building edge.
10. Service Yard layout developed to improve gradients to vehicle ramp.
11. Planting area introduced to help take up the level change at the junction with Miller St.
12. Paving changed from type S2b clay to type S1.3 Natural Stone Paving Setts Mix 2
13. Existing steps to be removed to improve accessibility to 2 Angel Square and to tie in with the proposed FFL to 2AS.
13. Planter edge (building side) to be modified/replaced as required to allow levels to be adjusted to tie into new proposed FFL to 2AS

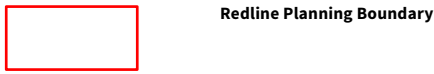


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 7. Order of construction and setting out to be agreed on site.

Refer to below GA drawings in conjunction with this drawing:
2190.1-PLA-XX-XX-DR-L-1001 - Hardworks GA
2190.1-PLA-XX-XX-DR-L-1101 - Kerbs and Edgings GA
2190.1-PLA-XX-XX-DR-L-2000 - Softworks GA
2190.1-PLA-XX-XX-DR-L-3000 - Proposed Levels GA
2190.1-PLA-XX-XX-DR-L-4000 - Street Furniture GA
2190.1-PLA-XX-XX-DR-L-4001 - Archaeological Interpretation

Key



S4-P04	15-09-23	Stage 3 Update Issue	EKH	MS
S4-P03	05-09-23	Stage 3	EKH	MS
S4-P02	07-07-23	Stage 3+ issue	EKH	MS
S4-P01	05-05-23	Interim Issue	EKH	MS

Revision	Date	Description	Drawn	Apprvd.
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Client MEPC

Project 2&3 Angel Square

Drg Title Landscape Masterplan

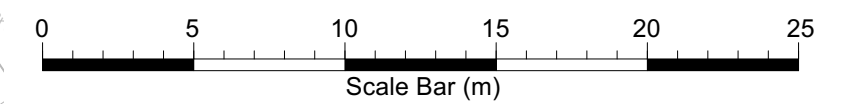
Created on 26/04/23 Created by EKH Approved by MS

Scale 1:250 Size A1 Workstage Stage 3+

Drg No. 2190.1-PLA-XX-XX-DR-L-1000 Suitability S4 Revision P04

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1. Incorporation of 'stepping stone' routes developed as part of Angel Square public realm design development.
2. Paving design developed based on principles set out at Stage 2 / Planning and in coordination with developed proposals for Angel Square public realm.
3. Service Yard layout developed to improve gradients to vehicle ramp.
4. Paving changed from type S2b clay to type S1.3 Natural Stone Paving Setts Mix 2.
5. Existing steps to be removed to improve accessibility to 2 Angel Square and to tie in with the proposed FFL to 2AS.



NOTE: Existing footway to be lifted and regraded to levels shown on proposed levels GA. Existing yorkstone paving material to be carefully lifted and relaid.

Tree pit extents - crate system in hard landscape (red dashed line). Allow for 15m³ volume of soil per tree.

Pink line shows indicative line of potential BT route

- S1.1** Natural Stone Paving Setts Mix 2:
(Sandstone / Granite)
To be laid as indicated on detail drawings
Small Units / Setts:
Material / Finish: Montemuro Amerello shotblasted 33% / Crosland Hill sawn 33% / Crosland Hill shot blasted 33%
Size: 146mm W x 150-350mm RL x 60mm D
Bond: Random stretcher
Jointing Width: 8mm, to engineer's detail and specification
Supplier: Hardscape / Johnsons Wellfield or equal and approved.
Refer to specification clause: Q25/1158
- S2a** Clay Paving to Thread Street
Product: Meland
Colour: 50% Triton UWF 50% Letic UWF
(to match existing detail 'doubling pattern' to Thread St installed as part of Angel Gardens project)
Finish: Tumbled
Size: 400mm W x 200mm L x 85mm D
Bond: Stretcher - bespoke pattern as noted above.
Supplier: Hardscape or equal and approved.
Refer to drawing 2190.1-PLA-XX-XX-DR-L-5000 for further details
Refer to specification clause: Q25/142A
- S2b** Clay Paving to Miller Street
Product: Meland
Colour: 100% Triton UWF
Finish: Tumbled
Size: 400mm W x 200mm L x 85mm D
Bond: Stretcher
Supplier: Hardscape or equal and approved.
Refer to drawing 2190.1-PLA-XX-XX-DR-L-5000 for further details
Refer to specification clause: Q25/142B
- S3.1a** Existing Concrete to Service Yard:
Contractor to allow for section of existing surface to be broken out to allow for installation of new underground services in this area. Refer to Buro Happold drawings for further details.
- S3.1b** Proposed Concrete to Service Yard:
Product: Arveia exposed aggregate concrete surfacing
Material: Exposed aggregate concrete
Colour: Pigment and aggregate to match existing concrete surface installed as part of Angel Gardens project.
Finish: Exposed aggregate
Supplier: Aggregate Industries and SPL Colourtone or equal and approved.
NOTE: Allow for steel reinforcement to concrete surface to engineers details and specification.
Refer to drawing 2190.1-PLA-XX-XX-DR-L-5000 for further details
Refer to specification clause: Q25/125
- S4** Natural Stone Units:
to water feature
Product: Scottish Green Schist
Finish: Various, refer to detail drawings
Refer to drawing 2190.1-PLA-XX-XX-DR-L-5000 for further details
Refer to specification clause: Q25/144
- S5** Natural Stone 'Stepping Stone' Informal Paths
Material: Portuguese granite
Colour: Azul Noche
Finish: Picked
Size: 300-1400 (L) x 1500mm (W) x 300-300mm (d)
Finish: Smooth finish to visible surfaces
Refer to drawing 2190.1-PLA-XX-XX-DR-L-5000 for further details and reference images
Refer to specification clause: Q25/169
- T1** Tactile Corduroy Paving Flags:
to steps
Material: Portuguese granite
Colour: Azul noche
Finish: Flamed
Size: 400mm W x 400mm L x 60mm D
Refer to specification clause: Q25/320A
- T2** Tactile Blister Paving Flags:
to crossings
Material: Portuguese granite
Colour: Azul noche
Finish: Flamed
Size: 400mm W x 400mm L x 60mm D
Refer to specification clause: Q25/320B
- SU1** Natural Stone Steps
with handrail and tactile paving
Material: Granite
Colour: Azul Noche (step units)
Dark Parma (contrasting nosing)
Finish: Flamed
Size: 350mm treads (400mm for top step unit) x 150mm D
Note: Step units to include DDA compliant contrasting white granite nosing 50x50mm
Refer to drawing 2190.1-PLA-XX-XX-DR-L-5000 for further details
Refer to specification clause: L37/314

NOTE: Majority of existing footway to be retained in situ. There will be a requirement to lift and regrade the levels at the tie ins / service yard junction

Paving lifted and relaid

NOTE: Existing exposed aggregate concrete surface to be retained. It will be necessary to break out an area sufficient to install new services - refer to Buro Happold proposed services drawings for further details. A neat clean cut / break line should be formed at the interface between existing retained and new surfaces.

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7. Order of construction and setting out to be agreed on site.

KEY

- Redline Planning Boundary**
- Temporary Work Extents**
Temporary works to be installed as part of Angel Square Public Realm. In place until completion of 3 Angel Square.

- S1.1a** Retained in situ Natural Stone Slab Paving:
To Miller Street adopted footway. Paving to be retained in situ. Any damaged paving to be made good / replaced.
Contractor to allow for new paving as follows to tie ins and at junction to service yard.
Material: Scoutmoor Yorkstone
Colour: grey buff with seam
Finish: Diamond Saw
Size: 600mm W x 600-900mm x Random Lengths
Supplier: Marshalls or equal and approved.
Bond: Random stretcher
NOTE: Yorkstone paving to adopted footpaths to be retained and reused, subject to condition. Bedding and sub base to MCC Highways standard details and specification.
Refer to drawing 2190.1-PLA-XX-XX-DR-L-5000 for further details.
Refer to specification clause: Q25/112A
- S1.1b** Reclaimed Natural Stone Slab Paving:
To Miller Street and Angel Street adopted footway.
Material: Scoutmoor Yorkstone
Colour: grey buff with seam
Finish: adopted area to have different finishes
Size: 600mm W x 600-900mm x 63mm D Random Lengths
Jointing Width: 8 mm, to MCC Highways standard details and specification
Supplier: Marshalls or equal and approved.
Bond: Random stretcher
NOTE: All yorkstone paving to adopted footpaths to be retained and reused. Bedding and sub base to MCC Highways standard details and specification.
Refer to drawing 2190.1-PLA-XX-XX-DR-L-5000 for further details.
Refer to specification clause: Q25/112B
- S1.1c** Reclaimed Natural Stone Slab Paving:
To unsloped areas.
Material: Scoutmoor Yorkstone
Colour: grey buff with seam
Finish: Diamond Saw
Size: 600mm W x 600-900mm Random Lengths
Jointing Width: 8 mm, to engineer's detail and specification.
Supplier: Marshalls or equal and approved.
Bond: Random stretcher
NOTE: All yorkstone paving to adopted footpaths to be retained and reused. Bedding and sub base to engineers details and specification.
Refer to drawing 2190.1-PLA-XX-XX-DR-L-5000 for further details.
Refer to specification clause: Q25/112C
- S1.2** Natural Stone Paving Setts Mix 1:
Material: Yorkstone and Granite
Laid to be laid as indicated on detail drawings: 1 row of large units / 2 rows of small units (alternating)
Jointing Width: 8mm, to engineer's detail and specification
Supplier: Hardscape / Johnsons Wellfield or equal and approved.
- Large Units:
Material / Finish: Crosland Hill sawn 60% / Crosland Hill shot blasted 40%
Size: 300mm W x 200-600mm RL x 60mm D
Bond: Random stretcher
- Small Units / Setts:
Material / Finish: Montemuro Amerello shotblasted 33% / Crosland Hill sawn 33% / Crosland Hill shot blasted 33%
Size: 146mm W x 150-350mm RL x 60mm D
Refer to specification clause: Q25/115A

S4-P06	15-09-23	Stage 3 Update Issue	EKH	MS
S4-P05	05-09-23	Stage 3 Issue	EKH	MS
S4-P04	09-08-23	Notes added as clouded	EKH	MS
S4-P03	13-07-23	Update to Key	EKH	MS
S4-P02	07-07-23	Stage 3+ Issue	EKH	MS
S4-P02	05-05-23	Interim Issue	EKH	MS

Revision	Date	Description	Drawn	Apprvd.
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Client MEPC

Project 2&3 Angel Square

Drg Title Hardworks General Arrangement

Created on 12/05/22 Created by LB Approved by MS

Scale 1:250 Size A1 Workstage Stage 3+

Drg No. 2190.1-PLA-XX-XX-DR-L-1001 Suitability S4 Revision P06

Tree Schedule						
Abbreviations	Species	Specification	Size: girth (cm)	Size: height (cm)	Rootball	Total No.
P ni	Pinus Nigra Austriaca	RB Semi Mature, 2m clear stem underground guyed 4-6x transplanted		5.5-6m	RB	4
P sy	Pinus sylvestris 'Glauc'	RB Semi Mature, 2m clear stem underground guyed 4-6x transplanted		5.5-6m	RB	6
L t	Liriodendron Tulipifera	30-35cm clear stem	30-35cm	5-5.5m	RB	1
L t 'F'	Liriodendron Tulipifera Fastigiatum	35-40cm Girth Semi mature RB 2m Clear Stem underground guyed 4-6x transplanted	35-40cm	5-5.5m	RB	5
Z se	Zelkova Serrata	RB Mulistem specimen 4-6x transplanted min 3 stong stems 1.5m clear stems		5-5.5m	RB	3
A lam	Amelanchier x Lamarckii	RB Mulistem specimen 4-6x transplanted min 3 stong stems 1.5m clear stems		5-5.5m	RB	2
C k	Cornus Kousa	RB Mulistem specimen 4-6x transplanted min 3 stong stems 1.5m clear stems		4.5-5m	RB	1
P m 'A B'	Prunus maackii 'Amber Beauty'	RB Mulistem specimen 4-6x transplanted min 3 stong stems 1.5m clear stems		4.5-5	RB	2
Ls	Liquidambar styraciflua	30-35cm clear stem		5-5.5m	RB	2
Gt	Gleditsia triacanthos 'Skyline'	semi-mature, with 2.2m clear stem	30-35cm	5.0-7.0m	RB	1
Ac	Acer campestre 'streetwise'	semi-mature, with 2.2m clear stem, underground guyed	30-35cm	5.0-7.0m	RB	1
PsK	Prunus serrulata 'Kanzan'	Tree already secured from national trust funding. Located in NOMA nursery.	-	-	RB	1

NOTE: All trees with the exception of 2no Liriodendron Tulipifera Fastigiatum have been procured as part of the NOMA Contract Grow agreement between MEPC and Wright Landscapes. 27no trees and are currently being held at the contract grow nursery on site until such time that they are ready to be planted as part of the works. Wright Landscapes are responsible for the maintenance of the trees at the nursery site until this point. The contractor must allow for 2no additional Liriodendron Tulipifera Fastigiatum to meet the above specification at time of planting



1. Planters at interface with Angel Square public realm masterplan amended to coordinate with the developed design of the Square public realm.
2. Planters changed to rain gardens as part of the developed drainage and attenuation design.
3. Thread St and Service Yard layout has been developed, planting area extended to provide screening to the Service Yard and corner focal point.
4. Minor adjustments to planter layout at interface with Angel Square service road.
5. Planting area introduced to help take up the level change at the junction with Miller St.
6. Tree schedule updated

Terraced planting							
Abbreviations	Species	Size: Pot (Ltr)	Spacing (m2)	Quantity	Shade tolerance	Evergreen	Native to UK
A mo	Alchemilla mollis	3L	7/m2	tbc	all conditions	No	No
A eu	Asarum europaeum	3L	20/m2	tbc	full shade-semi	yes	No
COX ROS	Corallorhiza majalis 'Roses'	3L	18/m2	tbc	full shade-semi	No	No
Gs	Geranium sanguineum 'Album'	3L	9/m2	tbc	full shade-semi	No	No
Ep	Epimedium pubigenum	3L	12/m2	tbc	semi	No	No
S hu	Sarcococca hookeriana var. humilis	5L	5/m2	tbc	full shade-semi	Yes	No
S co	Sarcococca confusa	5L	5/m2	tbc	full shade-semi	Yes	No
L ma	Lamium maculatum	3L	12/m2	tbc	full shade-semi	Yes	No
Ln	Luzula nivea	3L	12/m2	tbc	full shade-semi	Yes	No
Ls	Luzula sylvatica	3L	12/m2	tbc	full shade-semi	Yes	No
Oc	Osmonda claytoniana	5L	3/m2	tbc	semi shade	No	No
As	Asplenium scolopendrium	5L	3/m2	tbc	full shade-semi	Yes	No
Sf	Silene fimbriata	3L	12/m2	tbc	full shade-semi	No	No
Hq	Hydrangea quercifolia	7	7	tbc	semi shade	No	No
Vm	Vinca minor f. alba	pot	7/m2	tbc	all	yes	No
DRY AFF	Dryopteris affinis	3L	4/m2	tbc	all conditions	semi	Yes
Or	Osmonda regalis	5L	3/m2	tbc	all	yes	yes

Planting Area on LG							
Abbreviations	Species	Size: Pot (Ltr)	Spacing (m2)	Quantity	Shade tolerance	Evergreen	Native to UK
A mo	Alchemilla mollis	3L	7/m2	tbc	all conditions	No	No
D er	Dryopteris erythrorhiza	3L	5/m2	tbc	all conditions	yes	No
ASP TRI	Asplenium trichomanes	3L	8/m2	tbc	full shade-semi	yes	No
H arg	Heliolepis argentea	3L	7/m2	tbc	full sun-semi	Yes	No
G ma 'V'	Geranium x caesianum 'Wargrave Pink'	3L	7/m2	tbc	full sun-semi	yes	No
TSS	Taraxacum officinale 'symphony'	3L	16/m2	tbc	full sun-semi	yes	No
As	Actaea simplex Atropurpurea Group	3L	9/m2	tbc	semi shade	No	No
So	Salvia canadensis	3L	7/m2	tbc	full sun	No	No
P t	Pachyandra terminalis	5L	3/m2	tbc	full sun-semi	Yes	No
S x C 'K G'	Skimmia x confusa 'New Green'	3L	5/m2	tbc	full sun-semi	Yes	No
Hs	Helictotrichon sempervirens	5L	3/m2	tbc	full sun	Yes	No
Ds	Dicentra spectabilis 'Alba'	5L	6/m2	tbc	semi shade	No	No
Ep	Euphorbia polychroma	5L	6/m2	tbc	full-semi	No	No
Sf	Silene fimbriata	3L	12/m2	tbc	full shade-semi	No	No
Gs	Geranium sanguineum 'Album'	3L	9/m2	tbc	full shade-semi	No	No
Vm	Vinca minor f. alba	pot	7cm girth	tbc	all	yes	No
Am	Acanthus mollis	5L	5/m2	tbc	all	No	No
Oc	Osmonda claytoniana	5L	3/m2	tbc	semi shade	No	No
Pv	Panicum virgatum prairie sky	5L	3/m2	tbc	full sun	No	No
S aut	Sealeria autumnalis	5L	9/m2	tbc	full-semi	No	tbc
DRY AFF	Dryopteris affinis	3L	4/m2	tbc	all conditions	semi	Yes
Or	Osmonda regalis	5L	3/m2	tbc	all	yes	yes

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Key

- Redline Planning Boundary
- Proposed Trees
Refer to detail drawing 2190.1-PLA-XX-XX-DR-L-6000 for further details.
- Trees in Planters
Refer to drawing 2190.1-PLA-XX-XX-DR-L-7011 for further details.
- Herbaceous Planting
Refer to drawing 2190.1-PLA-XX-XX-DR-L-6000 for further details.
- Living Wall
Living wall system (automated irrigation) to be integrated within building plinth. To be developed and coordinated with Architect at next RIBA stage.
- Tree Pit Extents
Crate system for trees in hard landscape. Allow for 15m3 volume of soil per tree. Refer to detail drawing 2190.1-PLA-XX-XX-DR-L-5004.

S4-P05	15-09-23	Stage 3 Update Issue	EKH	MS
S4-P04	05-09-23	Stage 3 Issue	EKH	MS
S4-P03	09-08-23	Tree pit extents added as clouded	EKH	MS
S4-P02	07-07-23	Stage 3+ issue	EKH	MS
S4-P01	05-05-23	Interim Submission	EKH	MS

Revision	Date	Description	Drawn	Apprvd.
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Project 2&3 Angel Square

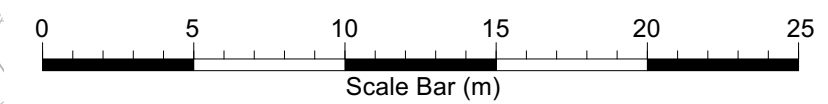
Drg Title Softworks General Arrangement

Created on	Created by	Approved by
12/05/22	LB	MS

Scale	Size	Workstage
1:250	A1	Stage 3+

Drg No.	Suitability	Revision
2190.1-PLA-XX-XX-DR-L-2000	S4	P05

1. Angel Street footway developed to ensure levels coordination to tie into the existing carriageway.
Extent of adoption line pushed back to align with building edge.
2. Service Yard layout developed to improve gradients to vehicle ramp.
3. Existing steps to be removed to improve accessibility to 2 Angel Square and to tie in with the proposed FFL to 2AS.
4. Planter edge (building side) to be modified/replaced as required to allow levels to be adjusted to tie into new proposed FFL to 2AS



Note: existing footing levels to be lifted and regressed to accommodate new drainage proposals and allow for tree planting and new furniture installation

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7. Order of construction and setting out to be agreed on site.

Key

- Redline Planning Boundary**
- Temporary Work Extents**
Temporary works to be installed as part of Angel Square Public Realm. In place until completion of 3 Angel Square.
Refer to drawing 2190.1-PLA-XX-XX-DR-L-0002
- + 12.34 **SPOT LEVEL - Existing**
Levels as per Topographic Survey
- + 12.34 **SPOT LEVEL - Proposed**
- 1:21 **GRADIENT - Proposed**

S4-P04	15-09-23	Stage 3 Update Issue	EKH	MS
S4-P03	05-09-23	Stage 3 Issue	EKH	MS
S4-P02	07-07-23	Stage 3+ Issue	EKH	MS
S4-P01	05-05-23	Interim Issue	EKH	MS
Revision	Date	Description	Drawn	Apprvd.

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Client **MEPC**

Project **2&3 Angel Square**

Drg Title **Levels Plan**

Created on **12/05/22** Created by **LB** Approved by **MS**

Scale **1:250** Size **A1** Workstage **Stage 3+**

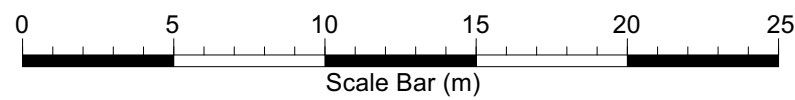
Drg No. **2190.1-PLA-XX-XX-DR-L-3000** Suitability **S4** Revision **P04**

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Note: existing footway levels to be retained
footway to be retained in situ except at tie ins/ junction

Retaining Wall,
retained height
approx. 3m

1. Design of terraces and water feature simplified and developed with input from the specialist.



Existing lighting column to be relocated (green) from existing location (red)

Note:existing lighting columns and highways sign to be lifted and relocated as shown on drawing. To be coordinated as part of S278 Proposals.

Existing lighting column to be retained

Existing road sign to be relocated (green) from existing location (red)

Key

Redline Planning Boundary

Temporary Work Extents
Temporary works to be installed as part of Angel Square Public Realm. In place until completion of 3 Angel Square.
Refer to drawing 2190.1-PLA-XX-XX-DR-L-0002

F9 Cycle Parking Stands
Supplier: Vestre Street Furniture or equal and approved.
Product reference: Vision bicycle rack
Material: Silver Anodized Aluminium
Finish:RAL 9011 / Graphite Black
Size:800mm(W) x 200mm(H)
Number of stands: Refer to street furniture drawing PL2190.1-PLA-XX-XX-DR-L-4000
Accessories: Base coverplate to match stand upright material.
Refer to drawing 2190.1-PLA-XX-XX-DR-L-7008
Refer to specification clause: Q50/2108

F10 Planter
Supplier:Arform urban furniture
Material: Sheet steel frame with structural internal galvanneal steel bracing as required
Finish: Pre-weathered corten
Colour: To match with Angel Gardens
Size: refer to drawing PL2190.1-PLA-XX-XX-DR-L-7011
Accessories: Special requirements: Slots/needs to base to allow accommodate forklift truck removable planters to be moved. Allow for laser cut within steel sheet system, design subject to further detail.
Water Storage System to bottom of Planter: Optigreen Drainage Board F40/G10 or 80 or similar and approved. Filled with Lava Drainage Material Optigreen Type Pert B/16 or similar and approved.
Separated with Filter Mat: Optigreen Type 105 or similar and approved.
Water Reservoir System (to each planter): Mona Plant System - Ring 77 or equal and approved.
2190.1-PLA-XX-XX-DR-L-7012-7012
Refer to specification clause: Q50/2120

F11 Smoking Shelter
Product: Garda Shelter
Roof: Green roof
Cladding: Decorated metal sheet Pan
Size:520mm(W) x 200mm(H) x 2755mm(H)
Supplier: Arform urban furniture
Refer to specification clause: Q50/2144

F12 Tree Grille
Heavy duty recessed tray system to be infilled with natural stone paving to match adjacent footway as indicated on detail drawings.
Product: Castle Tree Grille
Material: Hot dip galvanized steel
Size: 1800x1800mm twin tray
Accessories: Allow for integrated apertures for irrigation unit and uplighter
To include structural steel frame and bespoke laser cut design (subject to further detail design)
Steel frame to be mechanically fixed to concrete
Supplier: GreenBall urban or equal and approved
2190.1-PLA-XX-XX-DR-L-0004
Refer to specification clause: Q50/2162

F13 Wayfinding Totem
To have integrated interpretation node viewer with digital screen housing. Refer to detail drawing 2190.1-PLA-XX-XX-DR-L-5003
Totem to have bespoke brick set into paving surface adjacent and power and date supply, refer to MEP drawings for details
Refer to specification clause: Q50/2145

F14 Bin
Supplier:Derby Eros by Brwax or equal and approved.
Product Reference: Derby Eros Galvanised Steel Litter Bin
120 litres liner capacity,1100mm high, Round or oval 500mm diameter, closed domed top,with perforations in the elevation
Finish: powder-coated.
Colour: RAL 9005
Refer to specification clause: Q50/2168

F15 Bee Hotel
Positioned in sunny, south facing locations.
Product: Bee Tower
Supplier: Green & Blue
Material: Cast from concrete with Cornish Granite aggregate.
Refer to specification clause: Q50/215A

F16 Swift Nest Boxes
Product Reference: HABITATS Wings
Size: Mounting Pole:2000mm H x 25mm diameter
Nest Boxes: 63mm W x 68mm L x 860mm H
Supplier:Vestre or similar approved
Refer to specification clause: Q50/2118

F17 Bat Boxes
Product Reference: Flat Bat Box 3FF
Material: SCHWEGLER Wood-Concrete. Hanger: steel, galvanneal.
Size: 270mm width x 430mm height x 140mm depth with 12 x 24 mm entrance
Supplier:Schwegler or similar approved
Refer to specification clause: Q50/201C

F18 Balustrade
Product: steel pedestrian balustrade
Material: MS flat bar
Size: 1100mm H x 1200mm W
Pole: 76mm W x 1100mm H
Colour:RAL colour to match architectural steelwork.
Finish:galvanneal and PVC finish.
Supplier: Brwax or similar approved
Refer to 2190.1-PLA-XX-XX-DR-L-7008
Refer to specification clause: Q50/2120

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FURNITURE & LIGHTING

- F1 Free Standing Timber Seating**
Material: Powder coated steel frame and legs with FSC Hardwood timber seating slats
Finish: Duro UV Protection Oil, clear
Size: 500mm(W)x450mm(H)xVaries (L)
Supplier: Bramhall 1840 or similar approved
Notes: To be not fixed to concrete pad foundation.
PL2190.1-PLA-XX-XX-DR-L-7001
Refer to specification clause: Q50/220B
- F2 Timber Top on Granite Plinth**
By planting terrace and water feature integrated into stone/steel planting edges
Bench top: Stainless steel frame with FSC Hardwood timber seating slats
Finish: Duro UV Protection Oil, clear
Size: 400mm(W)x270mm(H)
Plinth: Portuguese granite
Size: 500mm(W)x450mm(H) varies (L)
Supplier: Seating top Bramhall 1840 or similar approved
Stone plinth/hardscape or similar approved
PL2190.1-PLA-XX-XX-DR-L-7004
Refer to specification clause: Q50/220C

- F3 Handrails**
Free-standing Handrail.
Posts
Material: 1100mm flat bar hot dipped galvanneal steel frame.
Finish: Powder coated
Colour:RAL 9005.
Size: 900-1100mm above ground.
Handrail
Material: stainless steel.
Finish: Satin brushed.
Size: 50mm diameter circular profile.
Colour:RAL 9005
Accessories: To include a collar base plate to the bottom to match steel work
Fitting: Core drilled and fixed to engineer / supplier's specification.
Structural performance requirements: Loading shall withstand a minimum loading of 0.14 kN/m at 1100mm from pitch line or floor.
Supplier to provide structural calculations and fixing details.
Handrail design must comply with Part M and DfA2 guidance.
Supplier: Urban Street Designs or other equal and approved.
2190.1-PLA-XX-XX-DR-L-5006
Refer to specification clause: L37/150
- F4 Natural Stone Water Feature**
Refer to drawing 2190.1-PLA-XX-XX-DR-L-7007
Refer to specification clause: Q51/200

- F5 Natural Stone Water Channel**
Refer to drawing 2190.1-PLA-XX-XX-DR-L-7007
Refer to specification clause: Q51/150
- F6 Ballards**
to prevent vehicle access
Static
Material:Rhingsung® 121/90 bollard
Material: Grade 316 Stainless Steel
Finish:Brushed
Size: 114mm dia x 1000mm Above Ground.
Foundations:RhinoGuard Shallow Mount system
Refer to drawing 2190.1-PLA-XX-XX-DR-L-7008
Refer to specification clause: Q50/100A

- F7 Wind Mitigation Screens**
Material: Corten steel with a bespoke laser cut design. 20% porous.
Size: 1100(W) x 2800mm(H) x 45mm (D)
2190.1-PLA-XX-XX-DR-L-7000
Refer to specification clause: Q50/2140
- F8 Cycle Shelter**
Product: Garda Shelter
Roof: Green roof
Cladding: Decorated metal sheet Pan
Size:520mm(W) x 200mm(H) x 2755mm(H)
Supplier: Arform urban furniture
Refer to specification clause: Q50/2108

S4-P05	05-09-23	Stage 3 Issue	EKH	MS
S4-P04	09-08-23	Update to notes as clouded	EKH	MS
S4-P03	10-07-23	Update to Key	EKH	MS
S4-P02	07-07-23	Stage 3+ Issue	EKH	MS
S4-P01	05-05-23	Interim Issue	EKH	MS

Revision	Date	Description	Drawn	Apprvd.
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Client MEPC

Project 2&3 Angel Square

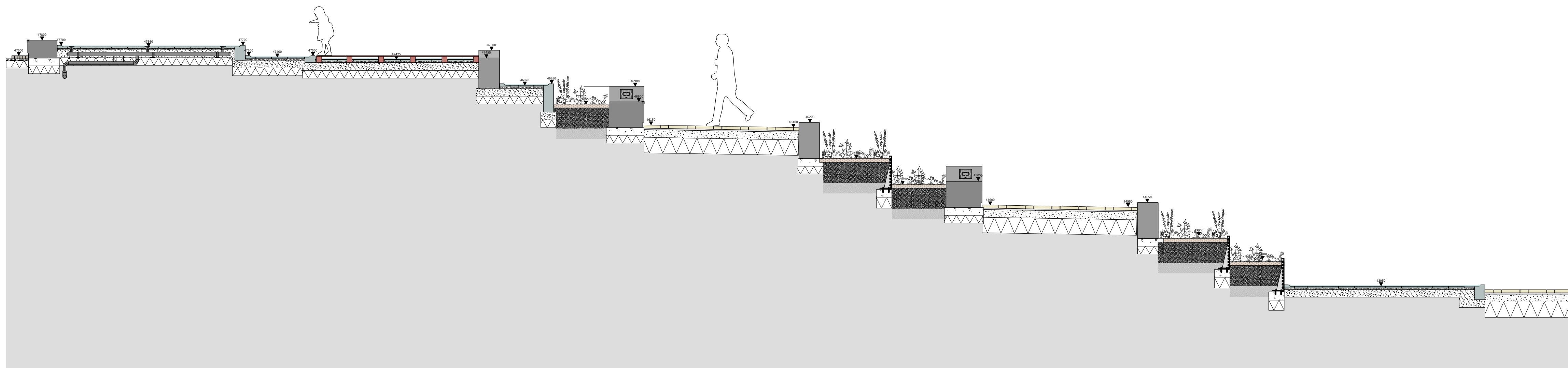
Drg Title Furniture General Arrangement

Created on	Created by	Approved by
12/05/22	LB	MS

Scale	Size	Workstage
1:250	A1	Stage 3+

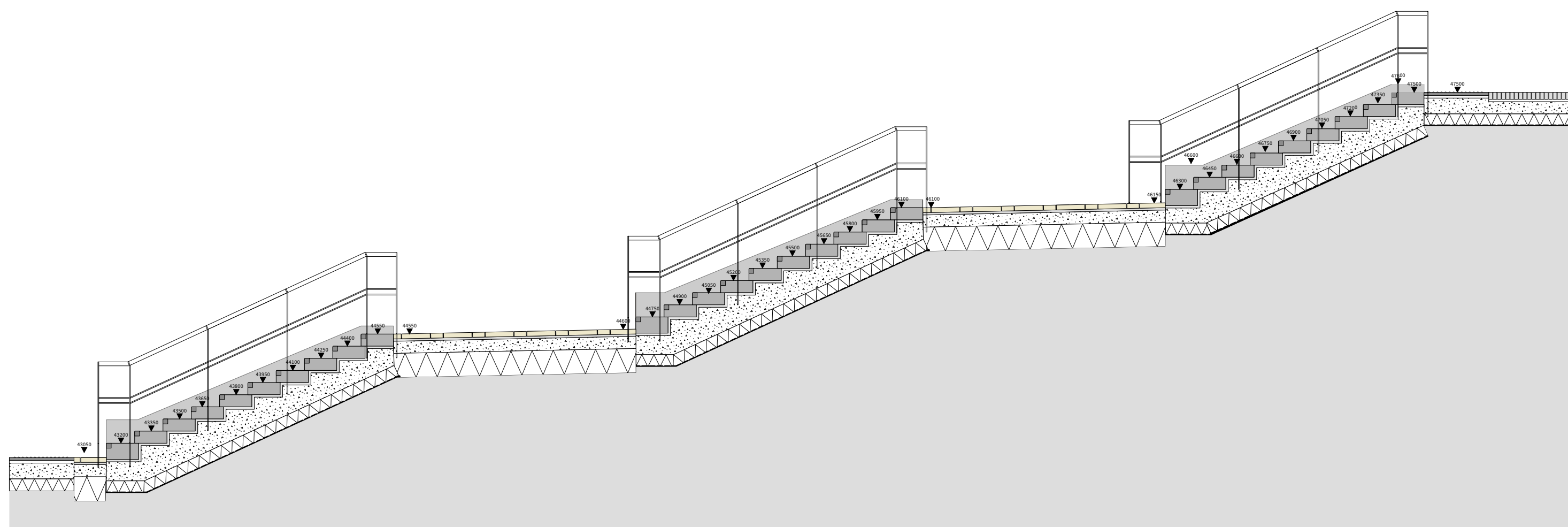
Drg No.	Suitability	Revision
2190.1-PLA-XX-XX-DR-L-3001	S4	P05

1. Design of terraces and water feature simplified and developed with input from the specialist.



1

Section A-A'
Scale: 1:50



2

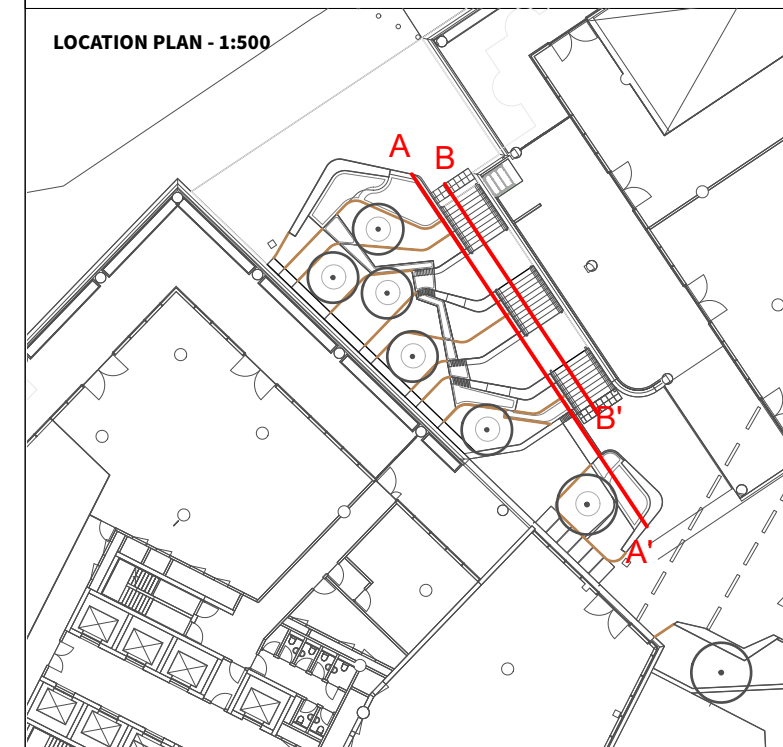
Section B-B'
Scale: 1:50

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LOCATION PLAN - 1:500



S4-P02	15-09-23	Stage 3 Update Issue	EKH	MS
S4-P01	05-09-23	Stage 3	EKH	MS
Revision	Date	Description	Drawn	Apprvd.

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Drg Title Terrace Elevations

Created on 15/02/2023 Created by TF Approved by MS

Scale 1:50 Size A1 Workstage Stage 3

Drg No. 2190.1-PLA-XX-XX-DR-L-3002 Suitability S4 Revision P02