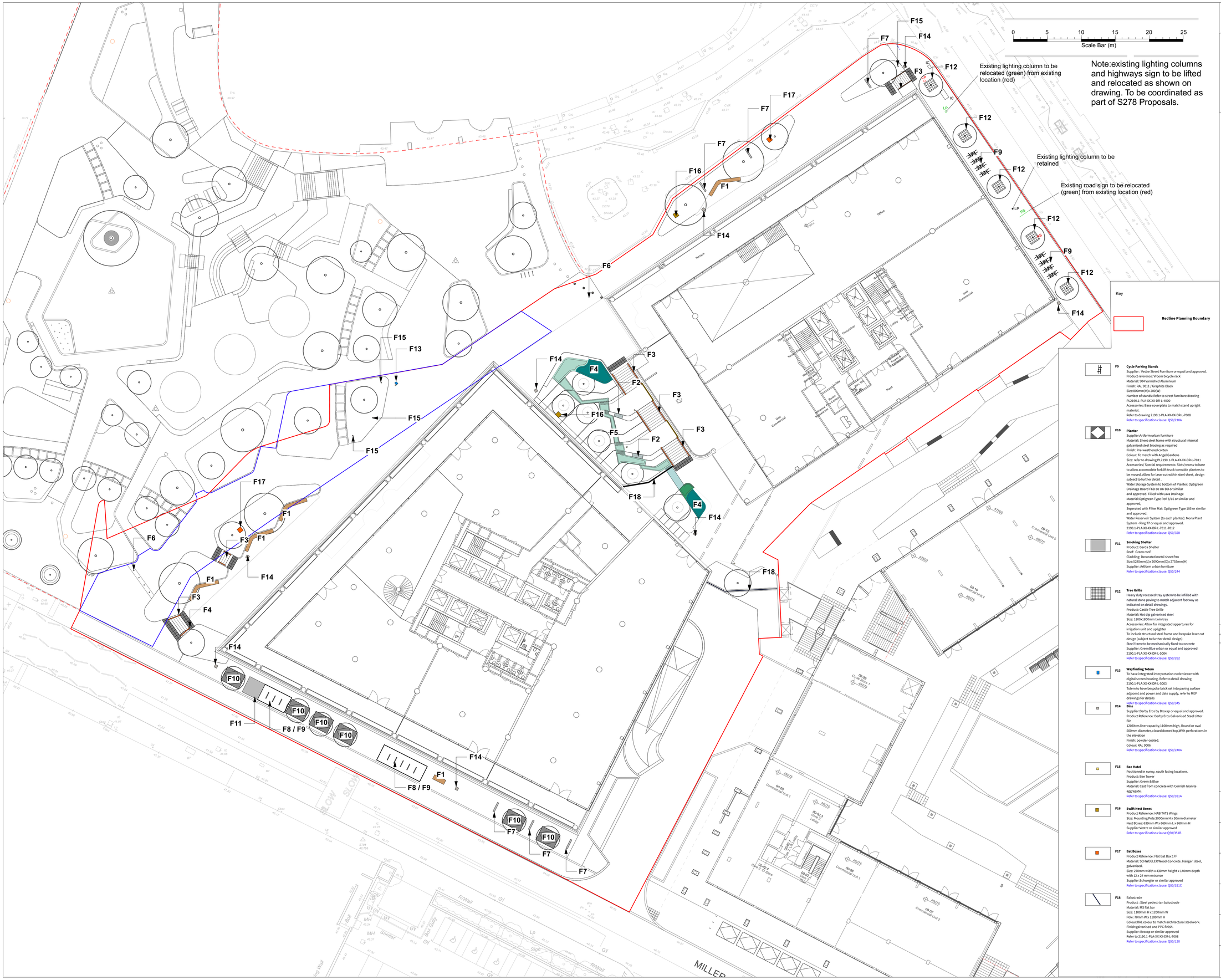

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NOTES:

1. Do not scale from this drawing.
2. Always work to noted dimensions.
3. All dimensions are in millimetres unless otherwise stated.
4. All setting out, levels and dimensions to be agreed on site.
5. The dimensions of all materials must be checked on site before being laid out.
6. This drawing must be read with the relevant specification clauses and detail drawings.
7. Order of construction and setting out to be agreed on site.

FURNITURE & LIGHTING

F1 Free Standing Timber Seating
Material: Powder coated steel frame and legs with FSC Hardwood timber seating slats
Finish: Osmo UV Protection Oil, clear
Sizes: 500mm(W)x450mm(H)x Varies (L)
Supplier: Bramhall 1840 or similar approved
Notes: To be root 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: Osmo UV Protection Oil, clear
Sizes: 400mm(W)x 87mm(H)
Plinth: Portuguese granite
Sizes: 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: 11x50mm flat bar hot dipped galvanised 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.
Fixing: Core drilled and fixed to engineer / supplier's specification.
Structural performance requirements: Loading shall withstand a minimum loading of 0.74 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: S15/200

F5 Natural Stone Water Channel
Refer to drawing 2190.1-PLA-XX-XX-DR-L-7007
Refer to specification clause: Q25/310

F6 Bollards
to prevent vehicle access
Static:
Marshalls:Rhinoguard® 15/30 bollard
Material: Grade 316 Stainless Steel
Finish:Brushed
Size: 114mm dia x 1000mm Above Ground.
Foundtion:RhinoGuard Shallow Mount system
Refer to drawing 2190.1-PLA-XX-XX-DR-L-7008
Refer to specification clause: Q50/190A

F7 Wind Mitigation Screens
Material: Corten steel with a bespoke laser cut design. 20% porous.
Size: 1100(W)x 2860mm(H) x 81mm (D)
2190.1-PLA-XX-XX-DR-L-7000
Refer to specification clause: Q50/340

F8 Cycle Shelter
Product: Garda Shelter
Roof: Green roof
Cladding: Decorated metal sheet Pan
Size:5285mm(L)x 2090mm(D)x 2755mm(H)
Supplier: Artform urban furniture
Refer to specification clause: Q50/210B

F9 Cycle Parking Stands
Supplier: Vestre Street Furniture or equal and approved.
Product reference: Vroom bicycle rack
Material: 904 Varnished Aluminium
Finish: RAL 9011 / Graphite Black
Size:800mm(H)x 200(W)
Number of stands: Refer to street furniture drawing PL2190.1-PLA-XX-XX-DR-L-4000
Accesories: Base coverplate to match stand upright material.
Refer to drawing 2190.1-PLA-XX-XX-DR-L-7008
Refer to specification clause: Q50/216A

F10 Planter
Supplier:Artform urban furniture
Material: Sheet steel frame with structural internal galvanised 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/recess to base to allow accomodate forklift truck toerable planters to be moved, Allow for laser cut within steel sheet, design subject to further detail .
Water Storage System to bottom of Planter: Optigreen Drainage Board FKD 60 UK BO or similar
and approved. Filled with Lava Drainage
Material:Optigreen Type Perl 8/16 or similar and approved,
Seperated 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-7011-7012
Refer to specification clause: Q50/320

F11 Smoking Shelter
Product: Garda Shelter
Roof: Green roof
Cladding: Decorated metal sheet Pan
Size:5285mm(L)x 2090mm(D)x 2755mm(H)
Supplier: Artform urban furniture
Refer to specification clause: Q50/244

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 galvanised steel
Size: 1800x1800mm twin tray
Accessories: Allow for integrated appertures 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: GreenBlue urban or equal and approved
2190.1-PLA-XX-XX-DR-L-5004
Refer to specification clause: Q50/262

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: Q50/345

F14 Bins
Supplier:Derby Eros by Broxap 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 9006
Refer to specification clause: Q50/240A

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: Q50/351A

F16 Swift Nest Boxes
Product Reference: HABITATS Wings
Size: Mounting Pole:3000mm H x 50mm diameter
Nest Boxes: 639mm W x 660mm L x 860mm H
Supplier:Vestre or similar approved
Refer to specification clause:Q50/351B

F17 Bat Boxes
Product Reference: Flat Bat Box 1FF
Material: SCHWEGLER Wood-Concrete. Hanger: steel, galvanised.
Size: 270mm width x 430mm height x 140mm depth with 12 x 24 mm entrance
Supplier:Schwegler or similar approved
Refer to specification clause: Q50/351C

F18 Balustrade
Product : Steel pedestrian balustrade
Material: MS flat bar
Size: 1100mm H x 1200mm W
Pole: 70mm W x 1100mm H
Colour:RAL colour to match architectural steelwork. Finish:galvanised and PPC finish.
Supplier: Broxap or similar approved
Refer to 2190.1-PLA-XX-XX-DR-L-7008
Refer to specification clause: Q50/120

Key

Redline Planning Boundary

Revision	Date	Description	Drawn	Apprvd.
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	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

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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. 2190.1-PLA-XX-XX-DR-L-3001

Suitability S4

Revision P06

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