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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.

KEY

FURNITURE AND LIGHTING

F1 **TIMBER SEATING TYPE 1**
Timber top on a stone plinth
Refer to drawing 2962-PLA-XX-XX-DR-L-7004
Bench top: Stainless steel frame with FSC Hardwood timber seating slats
Finish: Osmo UV Protection Oil, clear
Plinth: Portuguese granite
Sizes: 500mm(W)x450mm(H) Varies (L)
Supplier:
Seating top:Bramhall 1840 or similar approved
Stone plinth:Hardscape or similar approved

F2 **TIMBER SEATING TYPE 2**
Free standing timber slat benches
Refer to drawing 2962-PLA-XX-XX-DR-L-7003
Material: Powder coated steel frame and legs with FSC Hardwood timber seating slats
Finish: Osmo UV Protection Oil, clear
Sizes: 500mm(W)x450mm(H) Varies (L)
Supplier:
Seating top:Bramhall 1840 or similar approved

F3 **TIMBER SEATING TYPE 3**
Timber cladding (top and front) to tiered seating.
Refer to drawing 2962-PLA-XX-XX-DR-L-7001
Material: Stainless steel frame with FSC Hardwood timber seating slats
Finish: Osmo UV Protection Oil, clear
Sizes: 500mm(W)x450mm(H) Varies (L)
Supplier:
Seating top:Bramhall 1840 or similar approved

F4 **TIMBER SEATING TYPE 4**
Timber tables and benches
Refer to drawing 2962-PLA-XX-XX-DR-L-7002
Material: Powder coated steel frame and legs with FSC Hardwood timber seating slats
Finish: Osmo UV Protection Oil, clear
Sizes: 500mm(W)x450mm(H) Varies (L)
Supplier:
Seating top:Bramhall 1840 or similar approved

F5 **SMOKING SHELTER**
Product: Shelter Type 2XL
Size: 2188 × 2540 × 1800 (HxWxD)
Finish: Aluminium epoxy coated RAL 7016 with semi-transparant laminated safety glass
Supplier:RBce Outdoor or similar approved

F6 **WATER FEATURE**
In ground fountain feature subject to specialist design.
Final water feature position to be confirmed.
Suitable tank location to be identified working around existing underground constraints.
Refer to drawing 2962-PLA-XX-XX-DR-L-7000

F7 **WATER FEATURE PLANT**
Steel enclosure to contain required plant for water feature.

F8 **WAYFINDING TOTEM**
Totem to tie into the aesthetics of the wider estate wayfinding strategy.

F9 **TREE PLANTERS**
Product: Streetlife Giant Flower Pots
Size: 240cm dia
Accessories: Treetc bottom up system
Finish: Powder coats, RAL color TBC

F10 **STATIC 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

F11 **DROP BOLLARDS**
Marshalls:Telescopic, lift assist Rhinoguard® 15/30 bollard
Material: Grade 316 Stainless Steel
Finish:Brushed
Size: 114mm dia x 1000mm Above Ground.
Final location subject to instrusive survey review to confirm service locations.

F12 **BIN**
Powder coated steel litter bin subject to detailed design
Supplier:Derby Eros by Broxap or equal and approved.
Product Reference: Galvanised and powdercoated 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 (White Aluminium)
2962-PLA-XX-XX-DR-L-7017

F13 **TREE GRILLE**
Bespoke feature tree grille to NOMA tree
Material: Grade 316 Stainless steel
Diameter: 2200mm
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).
Supplier: Kent stainless steel or similar approved

F14 **HANDRAIL**
To steps, to include integreated strip lighting.
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.
Accessories: To include a collar base plate to the bottom to match steel work.
Fixing: Core drilled and fixed to engineer / supplier's specification.
Handrail design to comply with Part M and DFA2 guidance.

F15 **CYCLE 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)
Accessories: Base coverplate to match stand upright material.

F16 **AREA FUTURE PROOFED FOR COMMUNITY SPACE**
Future community space through the recycling of existing materials in the NOMA estate.
Allowance for water and electric connections to be used at a later date.

F17 **BEEPOST LOCATION**
Positioned in sunny, south facing locations. 3x posts at each location.
Product: Bee Tower
Supplier: Green & Blue
Material: Cast from concrete with Cornish Granite aggregate.

F19 **IN GROUND CYCLE ROUTE STUDS**
Stainless steel in ground studs demarcating cycle route within paving.
F19a Existing studs to be retained
F19b New studs to match existing

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.

E1 **POP UP POWER POINT**
In ground pop up power point with recessed cover. Refer to M&E specification for requirements

E2 **EXTERNAL WATER POINT**
External bib tap location for maitenance use. To be installed as freestanding post with loackable accessories.

E3 **PROPOSED CCTV COLUMN**
Location and specification subject to further co-ordination with CCTV providers to confirm coverage.

E4 **EXISTING FEEDER PILLAR RETAINED**

NOTE:REFER TO BURO HAPPOLDS LIGHTING STRATEGY FOR DETAILS OF LIGHTPOSTS, BOLLARDS AND FEATURE LIGHTING.

Revision	Date	Description	Drawn	Apprvd.
P08	19/09/23	NMA	SAB	KR

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Client	MEPC
Project	Angel Square Manchester
Drg Title	Furniture and Lighting

Created on	Created by	Approved by
08.07.22	SAB	KR

Scale	Size	Workstage	Status
1:250	A1	Stage 3	

Drg No.	Suitability	Revision
2962-PLA-XX-XX-DR-L-4000	S4	P08

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