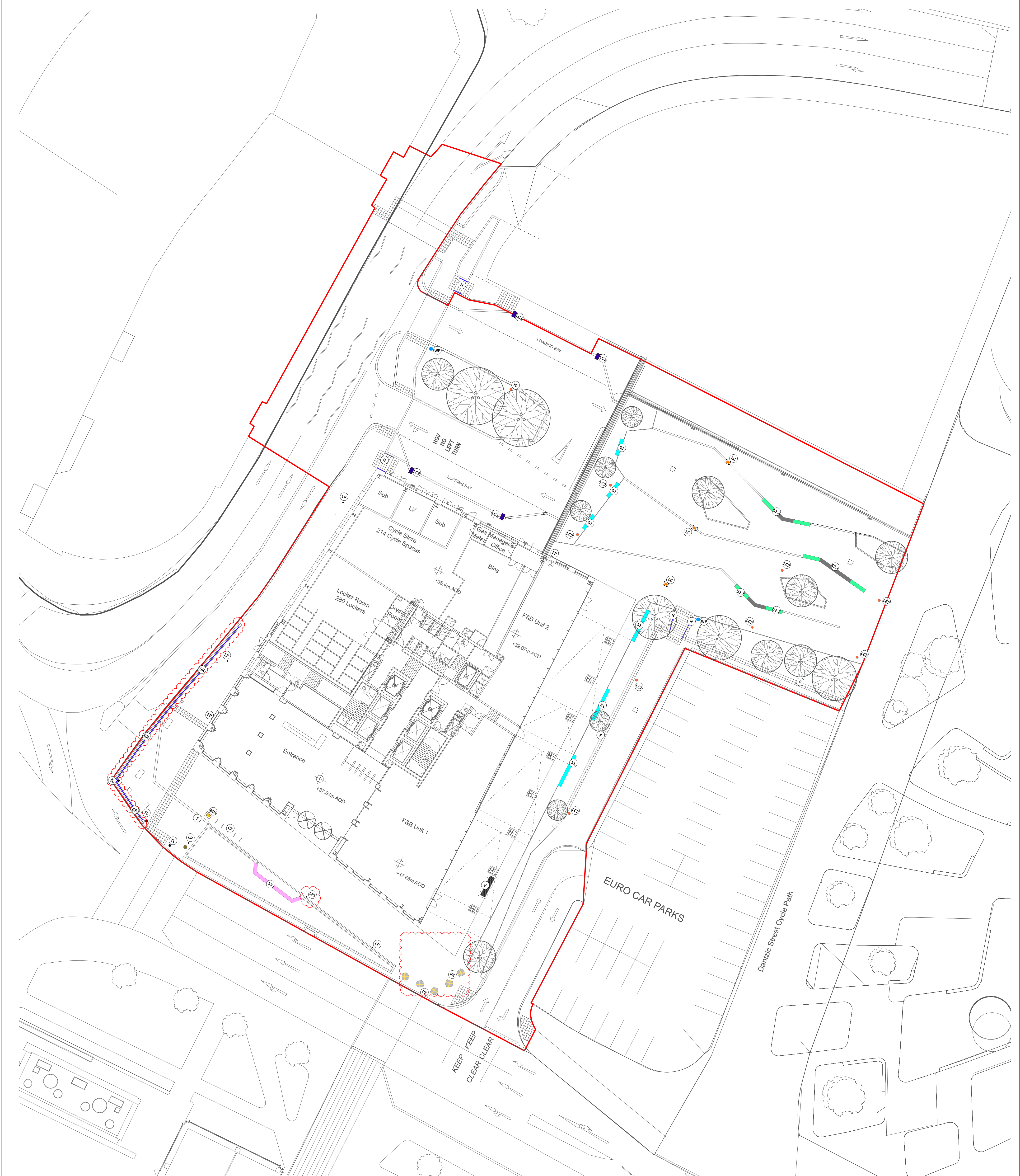




FURNITURE

S1 Timber seat integrated into steel planter
Location: along colonnade and on podium along boundary wall planter.
Product: Porto® seating top (flat top) for mounting on top of wall.
Dimensions: 483mm(W) x 135mm(H)
Supplier: Vestre or other equal and approved.
The top will be mechanically fixed into steel edging.
To include Porto® armrest and backrest.

S2.3 Timber top to granite plinth
Material: Solid granite
Colour: Crystal Black
Dimensions: 415mm(H) x 483mm(W)
50mm section of granite to be buried below finish level.
Finish: Flamed
Fining: Granite plinth to be laid onto concrete haunch to engineer's details.
Supplier: Hardscape or other equal and approved.
Timber top product: Porto seating top (flat top) for mounting on top of wall.
Dimensions: 483mm(W) x 2400mm(L) x 135mm(H)
Supplier: Vestre or other equal and approved.
Top to be mechanically fixed to steel frame with countersunk fixings. To Vestre detail and specification.
To include Porto® armrest and backrest.

S3 Bespoke timber top to granite plinth
Material: Solid granite
Colour: Crystal Black
Dimensions: 415mm(H) x 483mm(W)
50mm section of granite to be buried below finish level.
Finish: Flamed
Fining: Granite plinth to be laid onto concrete haunch to engineer's details.
Supplier: Hardscape or other equal and approved.
Timber top product: Porto seating top (flat top) for mounting on top of wall.
Dimensions: 483mm(W) x 2400mm(L) x 135mm(H)
Supplier: Vestre or other equal and approved.
Top to be mechanically fixed to steel frame with countersunk fixings. To Vestre detail and specification.
To include Porto® armrest and backrest.

LC Lighting totems:
3 feature lighting columns to central space
Material: Steel / Corten Steel.
Size: 300mm(W) x 450mm(L) x 5m above ground.
Colour: RAL 9011 to frame.
To include perforated corten infill panels and 4no. internal LED light strips per column.
Fining / Foundation to engineer's specification.
Submit fabrication drawings for LA approval.
Supplier: Shidloch or similar and approved.
To include Porto® armrest and backrest.

LC2 Lighting Columns:
Lighting columns to central space
Product: Eco rays TP
Height: 6m
Supplier: AEC Illumination or equal and approved

LC3 Lighting Columns:
Lighting columns to central space
Product: ITALO 2 Urban
Height: 6m
Supplier: AEC Illumination or equal and approved

IC Access Indicator Column
Specification by others.

CH Cycle hoops:
Product: Vitcom bicycle rack
Material: 6061 varnished aluminium
Finish: RAL 9011 graphite black
Supplier: Vestre or other equal and approved

T Totem Wayfinding Column:
Product: Bespoke 'Way2go'
Size (average): 2403mm(H) x 500mm(W) x 140mm(D)
Material: Black aluminium panel fixed to semi-opaque backing glass panel. Aperture laser/waterjet cut out of aluminium to reveal light box behind.
Supplier: IS-GROUP or other equal and approved.
To base section of column: Burlington blue slate inset
Supplier: Hardscape or other equal and approved

F Bespoke boundary Fencing:
6mm thick Corten steel bespoke fence
Height: 1.1m height above planter - to follow retaining wall profile.
Dimensions: 80mm(W) with 30mm gaps and flat top
To be a pre-formed panel (every 10 fins).
Panels to be pinned to concrete haunch to engineer's specification.
Potential suppliers:
• Chris Brammal or other equal and approved.
• Studio Jon Male or other equal and approved.
Supplier to provide structural calculations and fixing details

H Free-standing Handrail:
Material: 11x50mm flat bar hot dipped galvanised, inner (blackened) finish steel frame.
Size: 1000mm above ground.
Handrail: 50mm diameter FSC certified Glulam Acacia timber (hardwood).
To include a color base plate to the bottom to match steel work.
Supplier: Chris Brammal or other equal and approved.
Supplier to provide structural calculations and fixing details

BP BMU Rail Feeder Pillar
Specification by others.
Material: Steel
Finish: Powder coated
Colour: RAL 7016
Size: 204mm(W) x 157mm D x 802mm(H)
(456mm above ground).

GR Guardrail
Regulate / Harrington Guard Rail.
Size: 1100mm(L) x 100mm(W).
To be confirmed by MCC.
To be not fixed to concrete to supplier's specifications.

PS Granite Pedestal Seats
2no. existing / 3no. proposed.
Proposed seats to match design of existing ones.
Refer to detailed drawing for specification.

Bin Bin
Galvanised and powdercoated steel litter bin.
Product: Derby Eros
Supplier: Broop or equal and approved.
Description: 100-120 litres liner capacity, 1100mm - 1200mm high.
Round 450 - 550 mm diameter, closed domed top.
With perforations in the elevation as reference image.
To have 2 apertures in the elevation without sharp edges.
0.7mm galvanised steel liner with safety top edge and handles, heavy duty solid steel base, heavy duty stainless steel pivot hinge, stainless steel slim lock mechanism, hexagonal key operated heavy duty lock, stainless steel escutcheons, with cigarette stubber and ashtray, with fitting kit.
Finish of all visible external surfaces: powder-coated.
Colour: RAL to match architectural metalwork.

WP External water and external power point for grounds maintenance:
Refer to engineer's drawings for exact positions.

LP Existing Lamp Post
To be retained.

LP2 Proposed Lamp Post
Specification by others.

TL Existing Traffic Light Column
To be retained.

V Ventilation Grille
Product: PL 66x11
Supplier: Lamp-fulton or similar and approved.
Material: Hot dip galvanised steel.
Size: approx. 300mm(L) x 700mm(W) x 60mm(D).
Minimum 50% clear void.
To include steel support brackets to engineer / supplier's specification.
Refer to drawing NP4-PLA-04-XX-DR-L-705 for details.
Supplier to submit fabrication drawings for LA approval.

Refer to NP4-PLA-04-XX-SP-L-0002 for Street Furniture NBS specification - Section Q50

Revision		Date	Description	Drawn	Apprvd.
D4-C05	08-02-23	Stage 5	TF	KR	
D4-C04	07-10-22	Stage 5	TF	KR	
D4-C03	12-07-22	Stage 5	TF	KR	
D4-C02	10-06-22	Stage 5	TF	KR	
D4-C01	08-03-22	Stage 5	TF	KR	
S4-P12	04-12-20	Stage 4	AT	AT	
S4-P11	21-04-20	Planters removed along building	AT	AT	
S4-P10	14-04-20	Update following Curtin's comments	AT	AT	
S4-P09	19-12-19	Tender addendum - amendments to substation	AT	AT	
S4-P08	06-12-19	Update to substation steps	AT	AT	
S4-P07	19-11-19	Red line amended	AT	AT	
S4-P06	18-10-19	Issued for Tender	AT	AT	
S4-P05	16-10-19	Coordination with BH	AT	AT	
S4-P04	20-09-19	Issued for Stage 3	AT	AT	
S1-P03	03-09-19	Coordination with BH	AT	GB	
S1-P02	22-08-19	Draft Stage 3	TF	AT	
S1-P01	26-07-19	Draft Stage 3	TF	AT	

REVISION NOTES
1. Railing added to Corporation Street
2. Ballards omitted from bottom of colonnade.
3. Granite cubes rearranged and 2no additional cubes added.
4. New lamp post added on Miller Street as per MCC drawings.

Client	MEPC
Project	Noma, Plot P, Manchester
Drg Title	Furniture General Arrangement
Created on	05.04.19
Created by	AT
Approved by	KR
Scale	1:250
Size	A1
Workstage	Stage 5
Drg No.	NP4-PLA-04-XX-DR-L-4000
Suitability	D4
Revision	C05

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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.

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