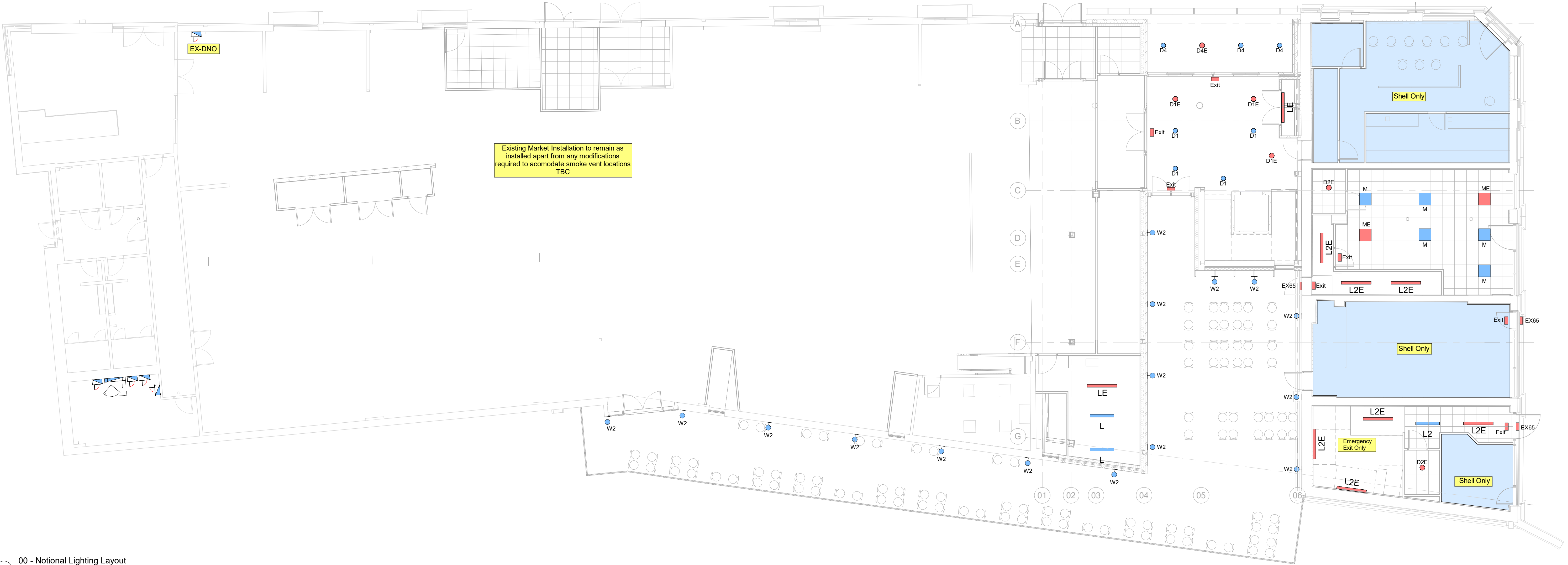




00 - Notional Lighting Layout

1 : 100

Lower Ground Masterplan Luminaire Schedule														
Ref.	Luminaire Type	Description	Image	Performance	Ref.	Luminaire Type	Description	Image	Performance	Ref.	Luminaire Type	Description	Image	Performance
M	Cascade Flex Tunable White	Steel body finished in reflective white •600mm x 600mm •IP44 from front face •DALI DTS standard drivers		 Tunable White 4100-5000K LCR = 100% SRR MAX = 1.33	M3	Tegan	Steel body finished white •Shallow body profile •IP44 protection from front, IP20 from behind •600 x 600mm square •RAL Colour: White RAL9003 •Emergency variants supplied with a NiCd battery		 Fresnel Diffuser 36W LED LCR = 100.0% SRR MAX = 1.25	D4	Mirage 3 IP65	C110 and C165 IP65 downlighter •IP65 as standard •Precision injection moulded semi-specular reflector •Graphite embedded heatsink •Emergency variants are supplied with a NiCd battery		 Medium beam, beam spread LCR = 100% SRR MAX = 1.11
M1	Hygiene LED	PS4/IP20 recessed luminaire •600mm x 600mm •RAL Colour: White RAL9003 •IP54 to the front, IP20 to the rear •Emergency variants are supplied with a NiCd battery		 Hygiene LED - Hi-CRI LCR = 100% SRR MAX = 1.13	D1	Esprit LED	IP44 as standard •Supplied complete with driver in fixed output or DALI •Black cast aluminium heatsink with white polycarbonate body and bezel •RAL Colour: RAL9003 •Emergency variants are supplied with a NiCd battery		 4000K 3W, 1100 Lumen LCR = 100.0% SRR MAX = 1.45	D2 & D3	Esprit LED	IP44 as standard •Supplied complete with driver in fixed output or DALI •Black cast aluminium heatsink with white polycarbonate body and bezel •RAL Colour: RAL9003 •Emergency variants are supplied with a NiCd battery		 4000K 17.1W, 2200 Lumen LCR = 100.0% SRR MAX = 1.55
M2	Tegan 2	Steel body finished white •Slim body profile •RAL Colour: White RAL9003 •Emergency variants supplied with a NiCd battery •Emergency luminaires supplied with integrated driver/inverter within rear enclosure		 Quadpointer 4133 Lumen, 3465 LCR = 100.0% SRR MAX = 1.37	D7	Mirage 3 C165	•Architectural downlighter •IP44 as standard •Graphite embedded heatsink •Integral emergency options; 3hr and COMEPS DALI addressable •Emergency variants supplied with a NiCd battery		 Medium beam, 1000 lumens LCR = 100% SRR MAX = 1.11	L1	Triomphe	•IP20, IK07 rated •White RAL 9003 finish •Fabricated steel body •Surface, suspended or trunking mounted, suspensions supplied by others •Injection moulded polycarbonate end caps •Injection moulded polycarbonate sensor mount for controls options •Cable entry via rear BESA holes or conduit entry through end cap 20mm diameter knockouts		 4000K LED LCR = 100.0% SRR MAX = 1.58
L2	Stiletto LED	•IP40 diffuser luminaire •Steel body finished white •BESA fixings to the rear •Diffuser retained along full body length by rolled body profile •Emergency variants supplied with a NiCd battery		 28W LED 4000K 1900 Lumen LCR = 100.0% SRR MAX = 1.30	L3	Avenue Metro Suspended	•Modular linear LED system •IP40, IK07 rated protection •Extruded aluminium body with die cast end caps •Emergency variants are supplied with a NiCd battery		 Suspended Opt LED 4000K LCR = 100% SRR MAX = 1.42	L	ACL Industry	•IP66 / IK08 rated •GRP body finished light grey •Surface mounted with cable or conduit entry •Plastic toggle clip lock mechanism •Supplied with ceiling fixing kit and plastic diffuser securing clips. •Emergency variants supplied with a NiCd battery		 6400 Lumen, 48W LCR = 100.0% SRR MAX = 1.07
E	Egress Exit	•Power consumption in operation: 3.2W maintained, 0.8W non-maintained •30 metre viewing distance •Supplied with complete set of EC and ISO format Legend Panels (right/left/down/up) •ISO format legends supplied in accordance with BS 5266-1 2011 (ISO7010) •IP40 rated •Suitable for ambient temperatures 0 to 45°C •Supplied with long life Lithium LiFePO4 batteries			W1E	Portal	•Polycarbonate flat opal diffuser for optimum light uniformity and no visible spotting of LEDs •Luminaire is split into three 18 segments for aesthetic differentiation and graduating brightness from wall or ceiling plane to luminaire centre •Employs a 3:1 contrast ratio between the inner and outer segment •3000K or 4000K colour temperatures		 4000K 10W LED 1600 Lumen LCR = 100.0% SRR MAX = 1.09	EX65	Concert EX65	•Power consumption: 3.2W maintained 1.2W non maintained •Clear polycarbonate TP(v)a (fresnal) lens with linear prisms •Wide light distribution •156 long life LEDs •151 lumen output •Self adhesive legend kit available for adhesion to to bulkhead (supplied separately) •Legends supplied in accordance with BS 5266-1 (ISO7010) •Legends have a viewing distance of up to 32m		
L5	Selene 2 Surface	•Slim fabricated sheet steel body finished in white (RAL 9003) or silver •100% pre-consumer recycled end caps •IP44 rated •Tool-free access from the front of the luminaire for simple surface mounting •Optional integral Organic Response® wireless sensor that communicates with its neighbouring luminaires, automatically controlling light across the area •Emergency variants supplied with Lithium Ion Phosphate (LiFePO4) batteries •COMEPS can be configured as Easytest if required		 Direct 100% beam LCR = 100% SRR MAX = 1.34	W2	Spectre WR	•Light output 2850 lumens (4000K - 28W) •100% downward distribution •4000K and 3000K LED options •Bi-symmetrical 130° x 70° beam •Zero light pollution •4mm thick, thermal shock resistant, tempered clear flat glass		 4000K 28W 2850 LUMEN LCR = 100.0%					

Notes;

This drawing should be read in conjunction with the performance specification.

Please refer to the luminaire schedule contained within the performance specification for detailed luminaire requirements.

Legend - Internal - Luminaires

Key	Description
L2	SURFACE MOUNTED LINEAR LUMINAIRE, AS WHITECROFT LIGHTING - STILETTO LED
L3	58W/40W/29W SUSPENDED LINEAR LUMINAIRE, AS WHITECROFT LIGHTING AVENUE METRO WHITE HEXAPRISM LED
L4	SURFACE MOUNTED LINEAR LUMINAIRE, AS WHITECROFT LIGHTING ACL EXTREME
L5	SURFACE/SUSPENDED LINEAR LUMINAIRE AS WHITECROFT LIGHTING SELBIE
EXIT	1W RECESSED BLADE EXIT SIGN WITH LEGEND, AS WHITECROFT LIGHTING EGRESS EXIT.
W1E	SURFACE MOUNTED EMERGENCY WALL BULKHEAD, AS WHITECROFT LIGHTING PORTAL.
W2	WALL MOUNED CYLINDRICAL LUMINAIRE FOR OUTDOOR APPLICATIONS
EX65	EXTERNAL EMERGENCY EXIT BULKHEAD, AS WHITECROFT LIGHTING CONCERT EX65
'E'	DENOTES EMERGENCY VERSION C/W INTEGRAL BATTERY UNIT.

Key	Description
M	RECESSED 600x600 AS WHITECROFT LIGHTING CASCADE FLEX.
M2	RECESSED 800x800 AS WHITECROFT LIGHTING LED RECESSED, SURFACE OR SUSPENDED SQUARE SLIMLINE LUMINAIRE TEGAN 2.
D1	29W, 2745 LUMEN RECESSED DOWNLIGHT, AS WHITECROFT LIGHTING ESPRIT.
D2	29W, 2745 LUMEN RECESSED DOWNLIGHT WITH CLEAR IP54 COVER, AS WHITECROFT LIGHTING ESPRIT.
D3	17W, 1940 LUMEN RECESSED DOWNLIGHT WITH CLEAR IP54 COVER, AS WHITECROFT LIGHTING ESPRIT.
D4	16W, 1849 LUMEN RECESSED IP65 DOWNLIGHT, AS WHITECROFT LIGHTING MIRAGE 3 C110 IP65.
D7	RECESSED 26W DOWNLIGHT, AS WHITECROFT LIGHTING MIRAGE 3 165 SEMI SPEC LED.
L	SURFACE MOUNTED LINEAR LUMINAIRE, AS WHITECROFT LIGHTING ACL INDUSTRY.

P3 30.01.23 For Information - Stage 3 Update
P2 28.10.22 For Information - Stage 3 Update
P1 08.07.22 Issued for Information

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Hannan Associates
MEP Design Solutions

Hannan Associates Ltd
Beta House, Alphagate Drive,
Manchester Road, Denton
M34 3SH
Tel : +44 (0)161 337 2200
Email : info@hannan-uk.com
Web : www.hannan-uk.com

Vinci Construction UK

Radcliffe Hub - Market & Market
Chambers Building

Design Stage 4

Ground Floor
Notional Lighting Layout

As indicated

Page Size
A1L

For Information

Project : Originator : Volume
RADHUB-HAN-V2

Level : File Type : Role : Number
00-DR-E-6302

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