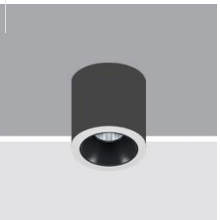
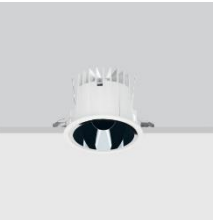
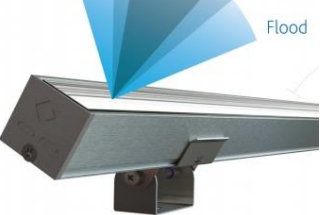


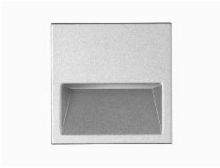
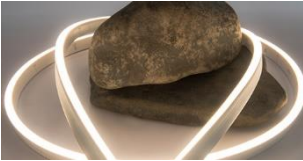
Preliminary Lighting Equipment Schedule

Project:	Ashley Road East, Tottenham Hale
Project Number:	11163B
Document Number:	TH-ARE-01-001-J-11163B-63-810
Revision:	01

Rev.	Date	By	Chkd	Revision Notes
00	02/11/18	AG	IR	Stage 3 Design Development Issue
01	01/02/19	AG	IR	Stage 3 Design Development Update

Ref.	Lighting Function	Luminaire Description	Lamp Type	Control Gear Type	Accessories	Indicative Image	Notes	Bench Mark product
XA	Tree uplight	Exterior-rated, ground-recessed LED uplight, 3476 delivered lumens, 3000K colour temperature, +80 CRI, flood beam optic with internal louvre, Integral DALI driver, circuit power: 33W	see note 3.0 LED	see note 4.0 LED	Recessed installation housing Honeycomb louvre	Ø250mm x 201mm 		iGuzzini Light Up Earth
XB	Colonnade uplight	Exterior-rated, ground-recessed linear LED uplight, 1824 delivered lumens, 3000K colour temperature, +80 CRI, grazing (80° x 13°) optic with internal louvre. Integral DALI driver, circuit power: 28W	LED	LED	Recessed installation housing	576mm x 53mm x 80.5mm 		Targetti Jedi Compact IP67
XC	Colonnade pendant	Exterior-rated, suspended LED pendant, 4519 delivered lumens, 3000K colour temperature, +80 CRI, wide beam optic with clear diffuser, rigid suspension rod. Integral DALI driver, circuit power: 40W	LED	LED	Rigid suspension rod	Ø190mm x 985mm 		Bega Shielded light pendant
XF	Building entrance downlight	Exterior-rated, recessed LED downlight, 1615 delivered lumens, 3000K colour temperature, +80 CRI, narrow beam optic. Remote DALI driver, circuit power: 13.8W	LED	LED		Ø175mm x 95mm 	Bezel finish to match adjacent materials - Architect to confirm.	Bega Recessed ceiling downlight
XG	Building-mounted floodlight	Exterior-rated, surface-mounted LED floodlight, 1900 delivered lumens, 2700K colour temperature, +80 CR, ST1C comfort street optic. Integral DALI driver, circuit power: 25W	LED	LED		391mm x 195mm x 162mm 	Luminaire finish to be confirmed by architect.	iGuzzini iTeka

Ref.	Lighting Function	Luminaire Description	Lamp Type	Control Gear Type	Accessories	Indicative Image	Notes	Bench Mark product
AA	Lobby downlighting	Interior-rated, recessed LED downlight, 907 delivered lumens, 2700K colour temperature, +90 CRI, flood beam optic. Remote DALI driver, circuit power: 10W	LED	LED	White bezel / Black reflector	Ø83mm x 89mm	Bezel finish to match adjacent materials - Architect to confirm.	iGuzzini Laser Super Comfort
								
AB	Downlight to stair flights	Interior-rated, recessed LED downlight, 840 delivered lumens, 2700K colour temperature, +90 CRI, elliptical beam optic. Remote DALI driver, circuit power: 10W	LED	LED	White bezel / Black reflector Elliptical lens	Ø83mm x 89mm	Bezel finish to match adjacent materials - Architect to confirm.	iGuzzini Laser Super Comfort
								
AC	Downlighting to stair landings	Interior-rated, surface-mounted LED downlight, 840 delivered lumens, 2700K colour temperature, +90 CRI, elliptical beam optic. Remote DALI driver, circuit power: 10W	LED	LED	White bezel / Black reflector Elliptical lens Surface-mounted housing	Ø90mm x 105mm	Bezel finish to match adjacent materials - Architect to confirm.	iGuzzini Laser Super Comfort
								
AD	Lobby downlighting	Interior-rated, recessed LED downlight, 2635 delivered lumens, 2700K colour temperature, +90 CRI, medium beam optic. Integral DALI driver, circuit power: 31.7W	LED	LED	White bezel	Ø144mm x 107mm	Bezel finish to match adjacent materials - Architect to confirm.	iGuzzini Reflex
								
AF	Lighting to lift cores	Interior-rated, recessed linear LED luminaire, 2000 lumens/m, 2700K colour temperature, +90 CRI, grazing (18° x 45°) optic with integral anti-glare louvre. Remote DALI driver, circuit power: 32W/m	LED	LED	White bezel / Black reflector Anti-glare louvre	1190mm x 45mm x 42mm	Bezel finish to match adjacent materials - Architect to confirm.	Lumino V36R Optic
								
AG	Feature wall lighting	Interior-rated, surface-mounted linear LED luminaire, 1200 lumens/m, 2700K colour temperature, +90 CRI, grazing (18° x 45°) optic. Remote DALI driver, circuit power: 12W/m	LED	LED	White bezel / Black reflector	Varies x 20mm x 20mm	Luminaire finish to be confirmed by architect.	Lumino V20S Optic
								
AH	Wallwash	Interior-rated, recessed LED wallwasher, 1859 delivered lumens, 2700K colour temperature, +90 CRI, wallwash optic. Integral DALI driver, circuit power: 31.7W	LED	LED	White bezel	Ø144mm x 95mm	Bezel finish to match adjacent materials - Architect to confirm.	iGuzzini Reflex Wallwasher
								

Ref.	Lighting Function	Luminaire Description	Lamp Type	Control Gear Type	Accessories	Indicative Image	Notes	Bench Mark product
TA	Walkway floor washer	Exterior-rated, wall-recessed LED floorwasher, 40 delivered lumens, 3000K colour temperature, +80 CRI, asymmetric beam optic. Remote power supply and DALI driver, circuit power: 5W	see note 3.0 LED	see note 4.0 LED	Installation box	63.5mm x 63.5mm x 48mm 	Luminaire finish to match adjacent materials - Landscape architect to confirm.	Targetti Zedge
TB	Tree uplight	Exterior-rated, spike-mounted adjustable LED spotlight, 1210 delivered lumens, 3000K colour temperature, +80 CRI, flood beam optic. Integral DALI driver, circuit power: 14W	LED	LED	Anti-glare grid cover Earth spike	102mm x 88mm x 102mm 	Luminaire to have dark finish - Landscape architect to confirm.	Targetti Dart Small
TC	Lighting to L01 terrace steps	Exterior-rated, surface-mounted linear LED, 120 lumens/m, 3000K colour temperature, +80 CRI, diffuse optic. Remote DALI driver, circuit power: 4.5W/m	LED	LED	Mounting clips & profile	L Varies x 9mmmm x 18mm 		Kemps Flexus 1
TD	Lighting to Level 01 play area	Exterior-rated, surface-mounte linear LED, 420 lumens/m, 3000K colour temperature, +80 CRI, diffuse optic, IP67 exterior-rated. Remote DALI driver, circuit power: 15W/m	LED	LED	Mounting clips & profile	L Varies x 16mmmm x 17mm 		Kemps Flexus 3

- 1.0 The attached are preliminary estimated types and lamp loads only.
- 2.0 Electrical loads are nominal lamp loads only, and do not include ballast and transformer losses, motors, fans or any other loads which may exist within a luminaire. Detailed information on these loads cannot be provided until detailed specification is undertaken.
- 3.0 Lamp Types T Tungsten (Mains Voltage)
 LV Low-Voltage ≤24V (Tungsten Halogen/Xenon)
 TH Tungsten Halogen (Mains Voltage)
 FLU Linear Fluorescent
 CFLU Compact Fluorescent
 HID High Intensity Discharge
 LED Light Emitting Diode
 C/C Cold Cathode
 NONE None
- 4.0 Gear Types MTX Magnetic transformer
 MB Magnetic ballast
 ETX Electronic transformer
 EB Electronic ballast
 LED Electronic LED driver
 NONE None
- 5.0 All electrical loads should be checked by Electrical Engineer.
- 6.0 Speirs + Major will not be held responsible for the content of electronic versions of this document if they are in any way changed by any other party.