



LIGHTING CONTROL EQUIPMENT RACKS
REFER DRG. No. 0212-KME-SC-E-01-00-211

ALL DRIVERS REMOTE IN ENCLOSURE ON LEVEL 1.5 COMMS ROOM

TYPE TC DOWNLIGHTS TO BE CO-ORDINATED BY ARCHITECT. LED DRIVERS TO BE ACCESSED VIA LUMINAIRE APERTURE.

TYPE TA EXTERIOR RATED IP67 SURFACE MOUNTED LINEAR LED LUMINAIRE INTEGRATED INTO SCREEN CANOPY TO PROVIDE LIGHTING TO PUBLIC SEAM REFER TO SPEERS + MAJOR'S PRELIMINARY LIGHTING EQUIPMENT SCHEDULE FOR DETAILS.

TYPE TA TO BE CONTROLLED PER BAY. LUMINAIRES FIT TO MEASURE FOR VARIOUS BAY SIZES.

ALL DRIVERS REMOTE IN ENCLOSURE ON LEVEL 1 CYCLE STORE

NOTES

- THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPEERS AND MAJOR LIGHTING DRAWINGS, SPECIFICATIONS AND SCHEDULES. IN THE EVENT OF CONFLICTING INFORMATION THE MATTER SHALL BE REFERRED TO THE CONTRACT ADMINISTRATOR.
- FOR LOCATIONS OF EXTERNAL EMERGENCY LIGHTS AT FINAL EXIT DOORS REFER TO DRG. Nos. 0212-KME-LA-E-01-01-221 & 0212-KME-LA-E-01-01-222.
- ALL LOCATIONS OF EXTERNAL LUMINAIRES, AND CABLE ROUTES TO FIXTURES, SHALL BE AGREED WITH THE ARCHITECT.
- LOCATIONS OF 'TD' & 'TE' COLUMN MOUNTED LIGHT FIXTURES SHALL BE AGREED WITH THE ARCHITECT AND STRUCTURAL ENGINEER, AND APPROVED BY NETWORK RAL/HS1/ETC.
- LIGHTING CONTROL SYSTEM TO BE OPERATED FROM THE KIC ESTATE CENTRAL CONTROL LOCATION AND SHALL BE COMMON AS INSTALLED ELSEWHERE ACROSS THE DEVELOPMENT (CONTROL LIGHTING LIMITED, CONTACT 01953 879594). REFER TO THE SPEERS AND MAJOR LIGHTING CONTROL SPECIFICATION FOR FURTHER INFORMATION TO BE LOCATED IN LEVEL 1.5 COMMS ROOM.
- ALL BREAKERS IN POWER SYSTEM RACK SHALL BE 10A TYPE C 100mA RCBO (RESIDUAL CURRENT DEVICES).
- LOCATION OF 'TA' LED DRIVERS AS INDICATED, TO BE MOUNTED IN VENTILATED IP ENCLOSURE.
- LED DRIVERS FOR 'TC' LIGHT FIXTURES SHALL BE MOUNTED LOCALLY WITHIN THE CEILING VOID AND ACCESSED VIA THE LUMINAIRE APERTURE.
- SECONDARY CABLE ROUTES BETWEEN LIGHTING CONTROL EQUIPMENT RACK AND LUMINAIRES TO BE DEVELOPED AND AGREED WITH CONTRACTOR.

LEGEND

- TO BE READ IN CONJUNCTION WITH EXTERNAL LIGHTING CONTROL DRG. No. 0212-KME-SC-E-01-00-211.
- xx/y/z DENOTES POWER CCT
 - xx/y/z/x DENOTES CONTROL CCT
 - SOLAR SHADE
 - LED LUMINAIRE

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| 01 | | 28.01.2016 | | ISSUED FOR COMMENT | | RB | SK |
| Rev | Date | Description | Orig | Chkd | | | |
| FOR COMMENT | | | | | | | |



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Client: **KIER CONSTRUCTION**

Project: **KINGS CROSS BUILDING T1**

File: **LEVEL 1 EXTERNAL FACADE LIGHTING LAYOUT**

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| Discipline: DB | Checked: RB | Approved: SK |
| Scale: 1:100 | Sheet no: A0 | Discipline: ELEC |

Drawn: **0212-KME-LA-E-01-01-521** Rev: **01**

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