

LIGHTING LEGEND

- MOMENTARY ACTION SWITCH
- SURFACE MOUNTED MULTISENSOR PROGRAMMED FOR PRESENCE/ABSENCE DETECTION. AS DEXTRA LIGHTING DALI MULTISENSOR.
- SURFACE MOUNTED MULTISENSOR PROGRAMMED FOR PHOTOCELL USE. AS DEXTRA LIGHTING DALI MULTISENSOR.
- RECESSED MULTISENSOR PROGRAMMED FOR PRESENCE/ABSENCE DETECTION AND PHOTOCELL. AS DEXTRA LIGHTING DALI MULTISENSOR.
- RECESSED MULTISENSOR PROGRAMMED FOR PRESENCE/ABSENCE DETECTION. AS DEXTRA LIGHTING DALI MULTISENSOR.
- DALI CONTROL PANEL
- RECESSED LED LUMINAIRE, 17.1W (2001lm OUTPUT), c/w MICROPRISM OPTIC. AS DEXTRA LIGHTING RUNWAY LED RECESSED.
- RECESSED LED LUMINAIRE, 24.5W (2760lm OUTPUT), c/w MICROPRISM OPTIC. AS DEXTRA LIGHTING RUNWAY LED RECESSED.
- WALL MOUNTED LED SPOTLIGHT WITH ARM AND SWIVEL JOINT, 43.9W (3936lm OUTPUT), VERY WIDE FLOOD OPTIC AND 4000K. AS IGUZZINI LINGOTTO.
- RECESSED LED 600x600mm MODULAR LUMINAIRE, 27W (3325lm OUTPUT), AS DEXTRA LIGHTING MOD OFFICE RECESSED.
- RECESSED LED DOWNLIGHT, 17W (1906lm OUTPUT), AS DEXTRA LIGHTING PROTEC.
- RECESSED LED DOWNLIGHT, 17W (1906lm OUTPUT), c/w IP44 FRONT COVER. AS DEXTRA LIGHTING PROTEC.
- RECESSED LED DOWNLIGHT, 9W (1042lm OUTPUT), AS DEXTRA LIGHTING PROTEC.
- RECESSED LED DOWNLIGHT, 28W (2805lm OUTPUT), c/w IP44 FRONT COVER. AS DEXTRA LIGHTING PROTEC.
- SURFACE MOUNTED LED MAINTAINED EMERGENCY ESCAPE SIGN. AS DEXTRA LIGHTING EX1.
- SURFACE/SUSPENDED LED MAINTAINED EMERGENCY ESCAPE SIGN. AS DEXTRA LIGHTING HBE.
- SURFACE MOUNTED LED EMERGENCY BULKHEAD, 2.5W, IP65 RATED. AS DEXTRA LIGHTING AME2.
- SURFACE LINEAR LED LUMINAIRE, 16.4W (2236lm OUTPUT), AS DEXTRA LIGHTING TYPHON.
- SURFACE LINEAR LED LUMINAIRE, 37.6W (5418lm OUTPUT), AS DEXTRA LIGHTING TYPHON.
- SURFACE WALL MOUNTED LED LUMINAIRE, 13W (1575lm OUTPUT), AS DEXTRA LIGHTING AMENITY DECORATIVE HALO.
- DEXTRA OPUS WALLPACK LED EXTERNAL SURFACE MOUNTED LUMINAIRE
- DEXTRA OPUS WALLPACK LED EXTERNAL SURFACE MOUNTED LUMINAIRE
- RECESSED LED DOWNLIGHT, 8W (1152lm OUTPUT), c/w IP65 FRONT COVER. AS DEXTRA LIGHTING BTEC.
- SURFACE/SUSPENDED LINEAR LED LUMINAIRE, 27.3W (3924lm OUTPUT), AS DEXTRA LIGHTING ECOPAK.
- DENOTES LUMINAIRE c/w 3HR INTEGRAL EMERGENCY CONVERSION

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SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

Refer to the project specific risk assessment and design criteria for the MSE services installation. The installing contractor must prepare method statements for the installation works and agree all works in advance with the main contractor.

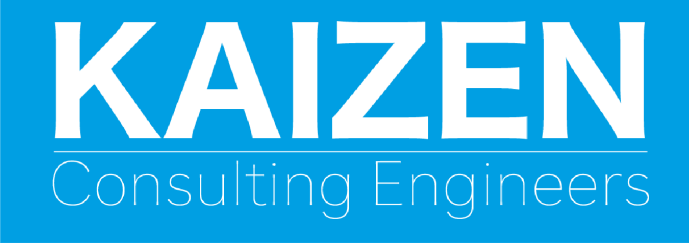
GENERAL NOTES

- REFER TO ARCHITECT'S AND STRUCTURAL ENGINEER'S DRAWINGS AND MODELS FOR BUILDING AND CONSTRUCTION DETAILS.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE RELEVANT TECHNICAL SPECIFICATIONS AND ALL OTHER DRAWINGS.
- DIMENSIONS WHERE SHOWN ARE IN MILLIMETRES.
- DO NOT SCALE FROM THIS DRAWING.
- PLEASE NOTE THIS DRAWING MUST BE READ IN PRINTED COLOUR.

LIGHTING AND EMERGENCY LIGHTING NOTES

- ALL ELECTRICAL WORKS SHALL COMPLY WITH THE 18th EDITION IET WIRING REGULATIONS BS 7671:2018 INCLUDING ALL CURRENT AMENDMENTS AND GUIDANCE NOTES.
- ALL LIGHTING SYSTEMS SHOWN ON THIS DRAWING SHALL LINK BACK WITH THE DALI CONTROL PANEL WITHIN THE LV SWITCHROOM. THE DALI CONTROL PANEL SHALL ALLOW FOR MONITORING, STATUS AND CONTROL OF ALL LUMINAIRES AND ASSOCIATED DEVICES.
- LIGHTING WITHIN THE CONCOURSE AND ENTRANCE / CIRCULATION AREAS SHALL BE CONTROLLED VIA THE DALI CONTROL PANEL WITH OVERRIDE CONTROLS LOCATED WITHIN THE CUSTOMER ASSISTANCE / BSM OFFICE. LIGHTING SHALL BE CONTROLLED VIA TIMER / PHOTOCELL LINKED WITH THE DALI SYSTEM WITH A DEDICATED OVERRIDE WITHIN THE OFFICE.
- PHOTOCELLS TO BE PROVIDED THROUGHOUT TO PROVIDE DAYLIGHT LINKING FUNCTIONALITY TO DALI SYSTEM.
- ANY AREA WITH MANUAL LIGHTING SWITCH SHALL BE ENGRAVED 'SWITCH OFF AFTER USE'.
- PIR DETECTORS TO BE RECESSED INTO SUSPENDED GRIDS / PLASTERBOARD CEILINGS.
- EMERGENCY LIGHTING SHALL BE INSTALLED IN ACCORDANCE WITH BS 5266 INCLUDING ALL CURRENT AMENDMENTS. TESTING SHALL BE CENTRAL ADDRESSABLE DALI CONTROL SYSTEM AND ASSOCIATED CONTROL PANEL LOCATED WITHIN THE LV SWITCHROOM. SOFTWARE TO BE SUPPLIED AND INSTALLED WITHIN 1NO. PC WITHIN THE CUSTOMER ASSISTANCE / BSM OFFICE.
- EMERGENCY LIGHTING SHALL BE 3 HOUR SELF CONTAINED NON-MAINTAINED TYPE. EMERGENCY EXIT SIGNAGE TO BE MAINTAINED.
- LED TYPE EMERGENCY EXIT SIGNAGE SHALL BE PROVIDED AT EXIT DOORS AND THROUGHOUT THE BUILDINGS IN ACCORDANCE WITH BS 5266.
- EXTERNAL H1E OR H2E TYPE LUMINAIRES SHALL BE USED TO PROVIDE ESCAPE ILLUMINATION AT MAIN EXIT POINTS.
- CONCOURSE LUMINAIRES TO BE DIMMED TO 80% OUTPUT IN STANDARD OPERATION VIA DALI CONTROL SYSTEM.

P03	UPDATED TO SUIT WC PML.	SP	30/07/24
P02	COMMENTS INCORPORATED.	SP	12/04/24
P01	STAGE 4A ISSUE	SP	08/03/24
REV	DESCRIPTION	BY	DATE



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PROJECT
DEWSBURY BUS STATION

DRAWING TITLE
ELECTRICAL SERVICES
LIGHTING AND EMERGENCY
LIGHTING LAYOUT
SHEET 3 OF 3

CHECKED	DATE	DRAWN	SCALE
SP	22/01/24	RC	1:100 @ A1

STAGE 4

DRAWING NUMBER	STATUS/REV.
DBS-KZN-XX-XX-D-E-6302	S3 P03

