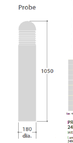
LIGHTING FITTING LEGEND

TYPE J & JE FITTING

WALL MOUNTED LIGHT FITTING AS PER THORLUX LIGHTING REALTA COMPLETE WITH LED LAMP INSTALLED TO EXIT DOORWAYS AS INDICATED. LIGHT FITTING ALSO PROVIDE INTEGRATED EMERGENCY LIGHTING UNIT TO PROVIDE ESCAPE LIGHTING. FITTING MOUNTED AT 2.4 MTRS AFFL.

HIGH QUALITY ALUMINIUM BODY FINISHED IN BLACK COMPLETE WITH LOW GLARE DOWNWARD LIGHT DIFFUSER ZERO UPWARD LIGHT AND MINIMAL SPILL LIGHT.



TYPE B FITTING

GROUND MOUNTED BOLLARD LIGHT FITTING AS PER THORLUX LIGHTING PROBE COMPLETE WITH 24W LED LAMP INSTALLED TO PERIMETER PATHWAYS AS INDICATED. HIGH QUALITY ALUMINIUM BODY FINISHED IN BLACK COMPLETE WITH LOW GLARE DOWNWARD LIGHT DIFFUSER ZERO UPWARD LIGHT.

TYPE C FITTING

COLUMN MOUNTED LIGHT FITTING AS PER THORLUX STARBEAM FITTING WITH 62W LED LAMP MOUNTED AT 5 MTRS TO GALVANISED STEEL LIGHTING COLUMN IN SELF COLOUR OR TO RECEIVE PAINT FINISH TBC

LIGHTING FITTING HAS ZERO UPWARD LIGHT EMISSION AND HAS AREA REFLECTOR. 100,000 HOUR LIFE WITH AN EFFICENCY OF 109 LUMENS PER CIRCUIT WATT. MADE FROM HIGH QUALITY ALUMINIUM AND FITTED WITH ACRYLIC DIFFUSER.

TYPE D FITTING

LOW LEVEL RECESSED GROUND MOUNTED LED LUMINAIRE TO LIGHT PATH EDGE WAYS AND PRODUCE LOW LEVEL FEATURE LIGHTING TO WALKWAYS IN GARDEN AREAS.

HIGH QUALITY DIE-CAST ALUMINIUM BODY FINISHED IN GRAPHITE STEDN LIGHTING QUADRAT MD5 LED 9w

Table 5.9. Parking areas.

Ref. no.	Type of area, task or activity	E_m lx	U_o –	GR_L –	R_a –	Remarks
5.9.1	Light traffic, e.g. parking areas of shops, terraced and apartment houses, cycle parks	5	0,25	55	20	
5.9.2	Medium traffic, e.g. parking areas of department stores, office buildings, plants, sports and multipurpose building complexes	10	0,25	50	20	
5.9.3	Heavy traffic, e.g. parking areas of schools, churches, major shopping centres, major sports and multipurpose building complexes	20	0,25	50	20	

DESIGN QUALIFICATIONS

LIGHTING DESIGN HAS BEEN SELECTED IN ACCORDANCE WITH BS-EN 12464-2 LIGHTING OF OUTDOOR WORKS PLACES.

LIGHTING LEVELS HAVE BEEN SELECTED IN LINE WITH TABLE 5.9 PARKING AREAS WITH TABLE 5.9.2 OF THIS STANDARD TO 10 LUX AVERAGE.

SKY GLOW

ALL LUMINAIRES SELECTED HAVE LESS THAN 2% UPWARD LIGHT COMPONENT

LAMP TYPES

LAMP SOURCES SELECTED UTILISE LED TECHNOLOGY

CONTROL PHILOSOPHY

LIGHTING INSTALLATION WILL BE PROVIDED WITH TIMESWITCH & PHOTOCELL TO ALLOW LIGHTING SWITCHING TO BE CUSTOMISED.

FINAL TIMES OF LIGHTING CONTROL WILL BE AGREED WITH THE CLIENT.

LOCAL LIGHTING WILL BE PROVIDED TO THE BUILDING FOR EMERGENCY EGRESS AND WALKWAY LIGHTING. LOCAL LOW LEVEL LIGHTING ON PATIOS & BALCONIES CONTROLLED BY RESIDENTS EXCLUDED.

Drn: D.I.A	Date: Jan 19	Scale:	1:200@A0
Chkd: R.B	Date: Jan 19		

Project Title:
ANCHOR HOUSING PROPOSED DEVELOPMENT UXBIDGE

Drawing Title:
PROPOSED EXTERNAL LIGHTING INSTALLATION

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Drg. No.: 019.020.E01	Rev.: P5
Status: PLANNING	