

Notes:

1. This drawing should be read in conjunction with JSH
Electrical Services specification ref: ESH/RS/743078.

Legend:



Luminaire details:



Type A1
Thorn Lighting 'Piazza II LED'
IP65 IK10
3000K LED
D-oval aluminium
Building mounted - Perimeter



Type B1
Thorn Lighting 'Eyeson LED'
IP65 IK10
3000K LED
D-oval aluminium LMS
D-oval Perimeter Building
Building Mounted - Perimeter



Type C1
Thorn Lighting 'Thor Ballast'
IP65 IK10
D-oval aluminium (EW AW 8060)
3000K LED
Pathways and Stairs



Type D1 (8m pole top)
Thorn Lighting 'ChwT52'
Article No: 98 655 668
Luminaire Box (Luminaire): 12617 mm
Luminaire Box (Luminaire): 12617 mm
Luminaire Weight: 103 kg
Luminaire classification according to CIE: 100
CIE Box code: 20 98 98 100 100
Car Park



Type D2 (8m pole top)
Thorn Lighting 'ChwT52'
Article No: 98 655 668
Luminaire Box (Luminaire): 12617 mm
Luminaire Box (Luminaire): 12617 mm
Luminaire Weight: 103 kg
Luminaire classification according to CIE: 100
CIE Box code: 20 98 98 100 100
Parkland Pathway

Design and control strategy:

1. The proposed external lighting has been designed to provide safe
means of pedestrian access and egress outside of daylight hours.
2. The external lighting shall be designed in accordance with the
instruction of lighting engineers (LSE) and CIBSE lighting guide 5
and 6.
3. Maintenance factors shall be set at 0.8.
4. The external lighting shall be controlled by a photocell in
combination with an electronic time clock.
5. Luminaire and luminaire efficiency to be in excess of 90lm/W.
6. Lighting level design summary - 100 lux car parking 10 to 20 lux -
Edw building perimeter flux - Edw pathways 20 lux.
7. All luminaires shall be LED with a CRI of 90+.

POB	Revised to suit latest landscape plan	JH	KB	10.21
POA	Prising - Building Mounted Luminaire and Bollard Fixings included	CS	EB	10.21
POB	For Prising	KB	EB	10.21
POB	Preliminary Issue	JH	KB	08.21
POB	Preliminary Issue For Comment	JH	KB	08.21
Rev	Description	Drawn	Checked	Date

Johns Slater and Haward
Chartered Building Services Consultants
Incorporated in England and Wales, Limited
101-103, 104-106, 107-108, 109-110, 111-112, 113-114, 115-116, 117-118, 119-120, 121-122, 123-124, 125-126, 127-128, 129-130, 131-132, 133-134, 135-136, 137-138, 139-140, 141-142, 143-144, 145-146, 147-148, 149-150, 151-152, 153-154, 155-156, 157-158, 159-160, 161-162, 163-164, 165-166, 167-168, 169-170, 171-172, 173-174, 175-176, 177-178, 179-180, 181-182, 183-184, 185-186, 187-188, 189-190, 191-192, 193-194, 195-196, 197-198, 199-200, 201-202, 203-204, 205-206, 207-208, 209-210, 211-212, 213-214, 215-216, 217-218, 219-220, 221-222, 223-224, 225-226, 227-228, 229-230, 231-232, 233-234, 235-236, 237-238, 239-240, 241-242, 243-244, 245-246, 247-248, 249-250, 251-252, 253-254, 255-256, 257-258, 259-260, 261-262, 263-264, 265-266, 267-268, 269-270, 271-272, 273-274, 275-276, 277-278, 279-280, 281-282, 283-284, 285-286, 287-288, 289-290, 291-292, 293-294, 295-296, 297-298, 299-300, 301-302, 303-304, 305-306, 307-308, 309-310, 311-312, 313-314, 315-316, 317-318, 319-320, 321-322, 323-324, 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