Proposed Luminaire Schedule
West Cumberland Phase 2 Hospital External Lighting Scheme

Area:	Luminaire Symbol	Image	Description
Car Parks	1A		WHITECROFT LIGHTING LEVANTER LED LAMP POST TOP LUMINAIRE FOR OUTDOOR APPLICATIONS, 5725 lm, 69W, WIDE FLOOD DISTRIBUTION, IP66 MOUNTED ON 6M COLUMN, "CCTV" DENOTES LAMP POST-MOUNTED EXTERNAL CCTV CAMERA.
Street Lighting Drop off area	1B		WHITECROFT LIGHTING LEVANTER LED LAMP POST TOP LUMINAIRE FOR OUTDOOR APPLICATIONS, 4669 lm, 42W, WIDE ROAD DISTRIBUTION, IP66. MOUNTED ON 6M COLUMN. "CCTV" DENOTES LAMP POST MOUNTED EXTERNAL CCTV CAMERA.
Walkways	1C		WHITECROFT LIGHTING KOLO BOLLARD, BLACK, Robust and Weatherproof illuminated LED Bollard, root mounted, symmetric, 3000K, 998mm high,410m, 4.2W, IP66.
Lighting Outside entrances	1F		WHITECROFT LIGHTING SPECTRE WX, Wall Mounted conical luminaire for outdoor applications, IP65, 4000K, 1119lm, 9W, 3H integrated emergency.
Covered Walkway Lighting	1D		WHITECROFT LIGHTING STARLINE FIXED IP67 surface opal 4000K, 635mm (297 lm; 5.7 W; 1xLED)
Main Entrance Courtyard	1G		WHITECROFT LIGHTING MARINE LF IN GROUND RECESSED FIXED UPLIGHTER (464 lm; 4W; 1xLED)

DO NOT SCALE

NOTES

1. LIGHTING LEVELS REQUIRED ARE IN ACCORDANCE WITH CIBSE LG2 AND SSL LIGHTING GUIDE 6.
2. EXTERNAL LIGHTING TO BE CONTROLLED BASED ON EXTERNAL AMBIENT LIGHT, TIME AND MOVEMENT. EACH EXTERNAL LUMINAIRE TO BE COMPLETE WITH SMART SENSORS WHICH CAN BE WIRELESSLY LINKED TO CREATE A INTELLIGENT NETWORK WITH WEB-BASED SOFTWARE AND GRAPHIC USER INTERFACE LOCATED ON ESTATES PC.
3. ALLOWANCE TO BE MADE FOR A FEEDER PILLAR FOR CARPARK LIGHTING DISTRIBUTION BOARD AND CONTROLS
4. ALL EXTERNAL LIGHTING, BRACKETS AND COLUMNS TO BE FINISHED SUITABLE FOR USE IN A COASTAL CORROSIVE ENVIRONMENT.
5. POSITION OF EXTERNAL CCTV CAMERAS TO BE REVIEWED WITH TRUST.
6. COURTYARD LIGHTING TO BE PHOTOCELL AND TIME SWITCH CONTROLLED TO MEET TRUST PATIENT SECURITY REQUIREMENTS.

IP65 EXTERNAL CCTV CAMERA, HIGH DEFINITION, PAN/TILT/ZOOM, IP65 MINIMUM. "CCTV" BY LAMP POST DENOTES LAMP POST MOUNTED EXTERNAL CCTV CAMERA.

POWER SUPPLY UNIT

ISOLATOR

GRP ENCLOSURE DETAILS:
1400mm W x 660 D x 1515 H
REMOVABLE FLOOR
18mm PLY BACKBOARD
HI/LOW VENTILATION
IP65 MIN.
INTERNAL LIGHTING
LOCK TO MATCH HOSPITAL STANDARD

REV	DATE	BY	DESCRIPTION
C02	AUG 22	MP	SUPPLY TO COURTYARD BOLLARDS RELOCATED FROM FEEDERPILLAR TO DB/T2/L3/2B/4L1.
C01	JUN 22	MP	ISSUED FOR CONSTRUCTION
P3	MAR 22	BH	INCLUSION OF CIRCUIT REFERENCES
P2	MAR 22	BH	ISSUED FOR STAGE 4. INCORPORATED CHANGES FROM STAGE 3 ISSUE AND CHANGES TO GROUND WORKS AND LANDSCAPING LAYOUTS
P1	JUL 21	SR	ISSUED FOR STAGE 3. LIGHTING CONTROL NOTES UPDATED. FEEDER PILLAR DETAILS ADDED.
P0	MAY 21	MP	FIRST ISSUE

DRAWING STATUS: CONSTRUCTION A

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

READERS OF THIS DRAWING.
ALL EFFORTS HAVE BEEN TAKEN BY DSSR TO DESIGN OUT SIGNIFICANT HAZARDS WITHIN THE DESIGN RISK ASSESSMENT PROCESS. IT IS OUR OPINION THAT THE HAZARDS DETAILED BELOW CANNOT BE DESIGNED OUT BY US GIVEN THE CONSTRAINTS OF THE BRIEF AND ARE HIGHLIGHTED SO THAT OTHER MEANS CAN BE DEVELOPED TO MITIGATE THE RESIDUAL RISKS IDENTIFIED. MORE DETAIL AVAILABLE IN THE PROJECT SPECIFIC RISK REGISTER.

IT IS ASSUMED THAT A COMPETENT M&E CONTRACTOR OR USER WILL BE AWARE OF THE STANDARD FORESEEABLE RISKS ASSOCIATED WITH WORKING WITH THE TYPE OF SERVICES DETAILED ON THIS DRAWING.

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ARCHITECT: GRAHAM PROCURE

PROJECT: West Cumberland Hospital Phase 2

TITLE: EXTERNAL LIGHTING, POWER & CCTV LAYOUT NEW BUILT SHEET 1 0F 2

Designed:	MP	Date: MAY21	Checked:	SR	Date: MAY 21
Drawn:	MP	Date: MAY21	Sheet Size:	A0	Scale(s): 1:250

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DRAWING No.: WCHPH2-DSSR-V7-SL-DR-E-90001 REV: C02

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