

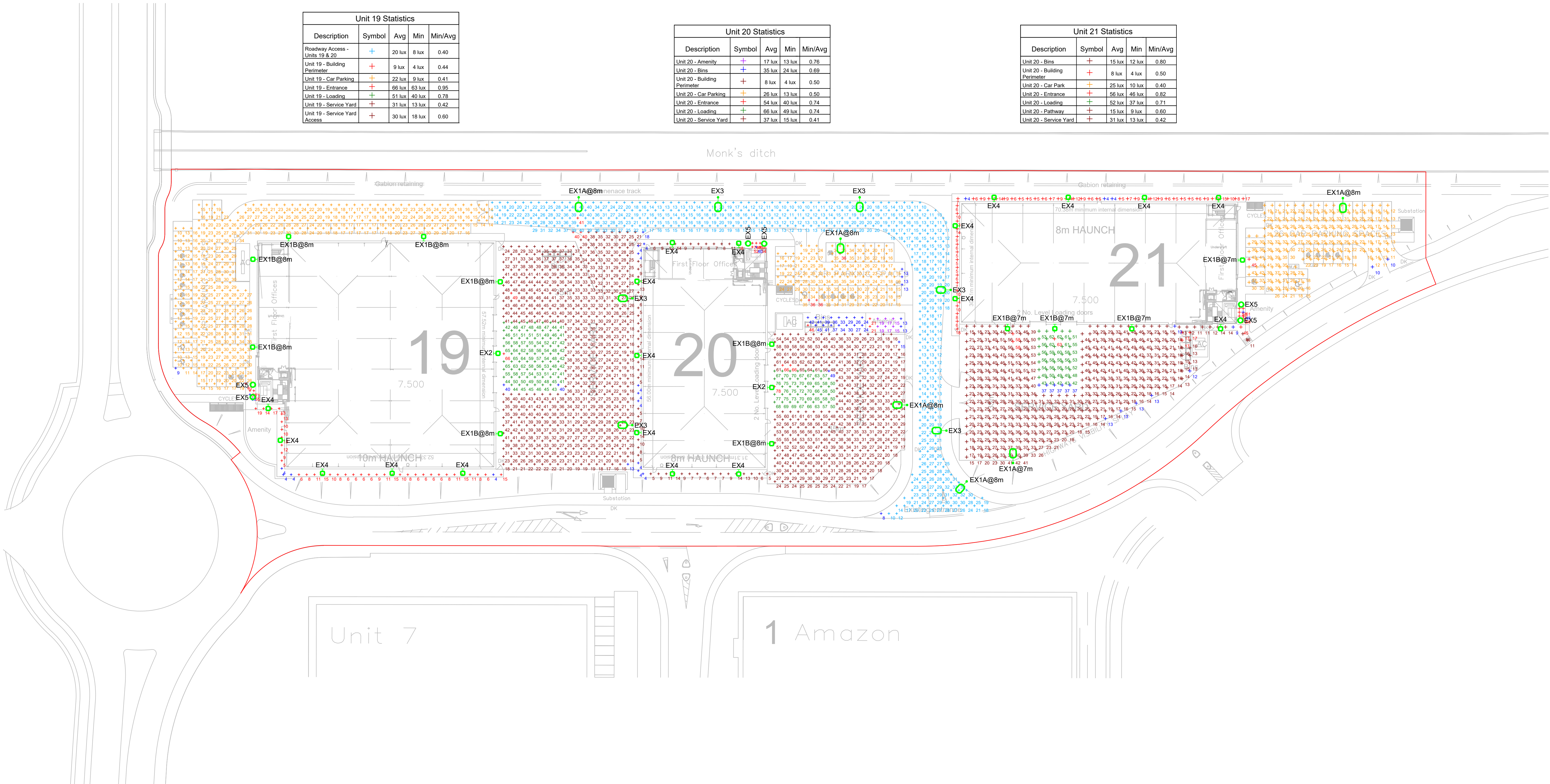
NOTES

1. POSITIONING OF LUMINAIRES WILL NEED TO BE CO-ORDINATED WITH THE BUILDING LANDSCAPE, AND ABOVE AND BELOW GROUND SERVICES, IN LINE WITH THE ARCHITECT AND LANDSCAPE ARCHITECT.
2. ALL LIGHTING WILL BE CONTROLLED USING A TIMECLOCK AND STRATEGICALLY LOCATED PHOTOCELL WILL ILLUMINATE ALL EXTERNAL LIGHTING ONCE NATURAL LIGHT IS LOST, AND THE TIMECLOCK WILL EXTINGUISH ALL LIGHTING AFTER AN AGREED TIME (E.G. 11.00PM).
3. EX4 LIGHTING WILL BE USED FOR MAINTENANCE AND ESCAPE PURPOSES, AND AS SUCH WILL BE CONTROLLED BY OCCUPANCY SENSORS ONLY, LOCATED AT ENTRY/EXIT POINTS.

Unit 19 Statistics				
Description	Symbol	Avg	Min	Min/Avg
Roadway Access - Units 19 & 20	+	20 lux	8 lux	0.40
Unit 19 - Building Perimeter	+	9 lux	4 lux	0.44
Unit 19 - Car Parking	+	22 lux	9 lux	0.41
Unit 19 - Entrance	+	66 lux	43 lux	0.65
Unit 19 - Loading	+	51 lux	40 lux	0.78
Unit 19 - Service Yard	+	31 lux	13 lux	0.42
Unit 19 - Service Yard Access	+	30 lux	18 lux	0.60

Unit 20 Statistics				
Description	Symbol	Avg	Min	Min/Avg
Unit 20 - Amenity	+	17 lux	13 lux	0.76
Unit 20 - Bins	+	35 lux	24 lux	0.69
Unit 20 - Building Perimeter	+	8 lux	4 lux	0.50
Unit 20 - Car Parking	+	26 lux	13 lux	0.50
Unit 20 - Entrance	+	54 lux	40 lux	0.74
Unit 20 - Loading	+	66 lux	49 lux	0.74
Unit 20 - Service Yard	+	37 lux	15 lux	0.41

Unit 21 Statistics				
Description	Symbol	Avg	Min	Min/Avg
Unit 20 - Bins	+	15 lux	12 lux	0.80
Unit 20 - Building Perimeter	+	8 lux	4 lux	0.50
Unit 20 - Car Park	+	26 lux	10 lux	0.40
Unit 20 - Entrance	+	56 lux	46 lux	0.82
Unit 20 - Loading	+	52 lux	37 lux	0.71
Unit 20 - Pathway	+	15 lux	9 lux	0.60
Unit 20 - Service Yard	+	33 lux	13 lux	0.40



EX1A



COLUMN MOUNTED LED LUMINAIRE, WITH ZERO UPWARD LIGHT SPILL.
MOUNTING HEIGHT INDICATED ON LAYOUT.
LUMINAIRE IS FITTED WITH A FORWARD THROW OPTIC.
AS HOLOPHANE LIGHTING 'D-SERIES 0' LUMINAIRE
169W, 21645LM, 4000K

EX1B



WALL MOUNTED LED LUMINAIRE, WITH ZERO UPWARD LIGHT SPILL.
MOUNTING HEIGHT INDICATED ON LAYOUT.
LUMINAIRE IS FITTED WITH A FORWARD THROW OPTIC.
AS HOLOPHANE LIGHTING 'D-SERIES 0' LUMINAIRE
169W, 21645LM, 4000K

EX2



WALL MOUNTED LED LUMINAIRE, WITH ZERO UPWARD LIGHT SPILL.
MOUNTING HEIGHT 8M.
LUMINAIRE IS FITTED WITH A FORWARD THROW OPTIC.
AS HOLOPHANE LIGHTING 'D-SERIES 2' LUMINAIRE
239W, 35419LM, 4000K

EX3



COLUMN MOUNTED LED LUMINAIRE, WITH ZERO UPWARD LIGHT SPILL.
MOUNTING HEIGHT 8M.
LUMINAIRE IS FITTED WITH A FORWARD THROW OPTIC.
AS HOLOPHANE LIGHTING 'D-SERIES 0' LUMINAIRE
90W, 12602LM, 4000K

EX4



WALL MOUNTED LED LUMINAIRE, MOUNTING HEIGHT 4M.
LUMINAIRE IS FITTED WITH A LONG AND NARROW OPTIC.
AS HOLOPHANE LIGHTING 'DENVER 0' WALL LUMINAIRE
6.5W, 913LM, 4000K

EX5



LED BOLLARD LUMINAIRE.
1M IN HEIGHT.
LUMINAIRE IS FITTED WITH A SYMMETRIC OPTIC.
AS HOLOPHANE LIGHTING 'DENVER 0' BOLLARD LUMINAIRE
11W, 932LM, 4000K

REV	DATE	DESCRIPTION	BY	CHK
01	01/25	ISSUED FOR PLANNING APPROVAL	02	01



www.cpw.com

CPW
Couch Perry Wilkes

Address: Lower Ground Floor,
Kewley Building, 29 Wine Street,
Bristol, BS1 2BS

Phone: +44(0) 117 435 0056
Email: bristol@cpw.com

RIBA Stage

STAGE 2

Status

PLANNING APPROVAL

Client

 **INDURENT**

Project

INDURENT PARK NEWPORT

Drawing Title

EXTERNAL LIGHTING LAYOUT
UNITS 19, 20 & 21

Scale (A0)

1:500

Date

26/02/25

By

CM

Ve

DP

240234 CPW XX EX1 DR E 221003 50 P01

CPW Project No. 240234

Linked Files