

Drawings Notes:


1. Please refer to DC520/109-BWE-DC-ZZ-ZZ-DR-E-60019 for electrical services legends & symbols.
2. All external luminaires to be DALI controllable (switching + dimming) to allow for the following controls:
 - Mode 1: Automatic Astronomical Clock + PhotoCell (100% ON)
 - Mode 2: Automatic Astronomical Clock + PhotoCell (50% Dimming ON)
 - Mode 3: Automatic Astronomical Clock + PhotoCell (20% Dimming ON Minimum Security Lighting)
 - Mode 4: Manual Override
3. The lighting system shall be centrally controllable from the main security office.
4. The lighting system shall be programmable to automatically switch between the above mentioned modes based on the day of the week and time of the day.
5. All security luminaires to be switched "ON" 100% throughout the night.
6. Contractor to allow for full lighting & F&S system to be developed in a test cell and a security area.
7. External lighting mounted on building facade to be Fed from nearest DP via steel galvanneal conduit.
8. Power mounted External Lighting are to be fed from nearest external DP via steel galvanneal conduit.

P06	STAGE 4A - OCTOBER '22 UPDATE	DEP / CHB / OO	21 / 10 / 22
P04	STAGE 4A - JULY '22 UPDATE	DEP / CHB / OO	18 / 07 / 22
P03	STAGE 4A ISSUE	DEP / CHB / OO	01 / 04 / 22
P02	STAGE 4A ISSUE	DEP / CHB / OO	22 / 02 / 22
P01	STAGE 3 - 100% ISSUE	DEP / CHB / OO	17 / 12 / 21
P01.1	STAGE 3 - 90% ISSUE	DEP / CHB / OO	19 / 11 / 21
Rev	Details	By / Chkd / App	Date

colt
Data Centre Services


Colt House, 20 Great Eastern Street
London, EC2A 3DF, United Kingdom
www.coltdatacentres.co.uk

Lead Consultant / MSP Designer



28-30 Watney Street
London, EC2A 4JH
United Kingdom
www.burroughs.com

Architect



The Old Dairy
100-102, 104-106, Park
Rochford, Huddersfield
At 70-72, The Quadrant
www.warfield.co.uk

Structural / Civil Engineer

ARUP

Central Square, Fifth Street
Newspaper Union Type
NE1 3PL, London
www.arup.com

Free Consultant

salus
Building a Connected and More Committed

Pinna House, Marina Court
Marine Parade, Llandudno
Llandudno, Llandudno, Llandudno
www.salus.co.uk

Security Designer

Control Risks

Cottons Centre, Culture Lane
London, SE1 2SQ, United Kingdom
www.controlrisks.co.uk

Project Title	
London 4	
Drawing Title	
Site Wide	
External Lighting Layout	
Project Status	
STAGE 4A ISSUE	
Discipline	Status Code
ELECTRICAL	S4
Project Number	Revision
P20114	P05
Drawing Number	
DCS20109-BWE-DC-XX-LP-DR-E-98204	
Project - Originator - Function - Spatial - Level - Firm - Discipline - Number	