

LANDLORD SITE SERVICES FEEDER PILLAR CONTAINING:

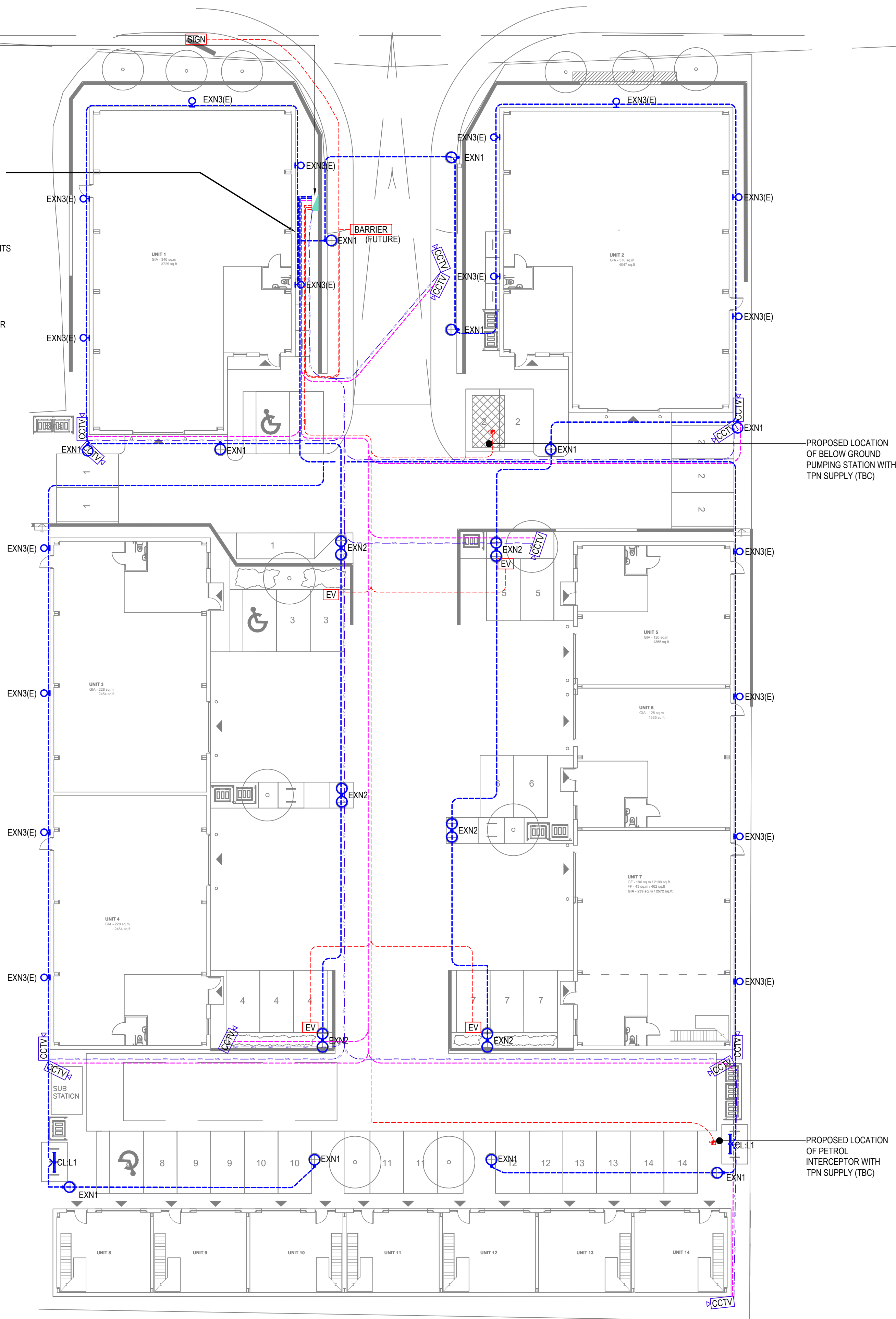
- INCOMING BT CONNECTION FOR EXTERNAL MONITORING OF CCTV CAMERAS
- INCOMING LANDLORD 100A TPN SUPPLY
- 100A TPN 12 WAY DB FOR POWERING EXTERNAL LIGHTS & SITE ELECTRIC VEHICLE CAR CHARGING
- DATA SWITCH FOR CCTV AND PROCESSOR / DIGITAL RECORDING
- 1No. TWIN SOCKET OUTLET
- 2No. FUSED CONNECTION UNITS FOR THE CCTV DIGITAL RECORDER AND POE SWITCH

LANDLORD CABLE DUCTS

- 1No. 50mm DIA DUCT FOR THE FOLLOWING EQUIPMENT:
- 1No. CIRCUIT FOR ESTATE SIGN BOARD
- 6No. 100mm DIA DUCTS FOR THE FOLLOWING EQUIPMENT:
- 4No. LTG CIRCUITS
 - 1No. CIRCUIT FOR BELOW GROUND PUMPING STATION
 - 1No. CIRCUIT FOR PETROL INTERCEPTOR
 - 4No. CIRCUITS FOR ELECTRIC VEHICLE CHARGING POINTS
 - 3No. CIRCUITS FOR CCTV POWER
 - 13No. DATA CABLES FOR EXTERNAL CCTV

CONTRACTOR TO PROVIDE ONE 50mm DIA SPARE DUCT FOR FUTURE CABLING FOR AUTOMATIC BARRIER (TBC)

(REFER TO LANDLORD ELECTRICAL SCHEMATIC FOR FURTHER INFORMATION)



PROPOSED LOCATION OF BELOW GROUND PUMPING STATION WITH TPN SUPPLY (TBC)

PROPOSED LOCATION OF PETROL INTERCEPTOR WITH TPN SUPPLY (TBC)

EXTERNAL SERVICES LEGEND

- DUCTS FOR POWER (REFER TO DRAWING NOTES FOR DIMENSIONS)
- DUCTS FOR LIGHTING (REFER TO DRAWING NOTES FOR DIMENSIONS)
- EXTERNAL DISTRIBUTION BOARD (TO SUPPLY ALL EXTERNAL SERVICES)
- THREE PHASE ISOLATOR
- EV ELECTRIC VEHICLE CHARGING POINTS (TBC)
- SIGN ESTATE SIGN BOARD
- BARRIER AUTOMATIC BARRIER FOR FUTURE (TBC)

EXTERNAL SECURITY LEGEND

- CCTV POLE MOUNTED CCTV CAMERA
- cctv DUCTS FOR CCTV SECURITY FIBRE CONNECTION (REFER TO DRAWING NOTES FOR DUCT DIMENSIONS)
- DUCTS FOR CCTV SECURITY POWER (REFER TO DRAWING NOTES FOR DUCT DIMENSIONS) (REFER TO ELECTRICAL SPECIFICATION FOR FURTHER DETAILS ON THE ABOVE)

NOTES

- DO NOT SCALE FROM THIS DRAWING.
- ALL ELECTRICAL WORKS SHALL COMPLY WITH 18TH EDITION IET WIRING REGS BS7671:2018 (2018). INCLUDING ALL CURRENT AMENDMENTS AND GUIDANCE NOTES AND THE CURRENT BUILDING STANDARDS REGULATIONS.

EXTERNAL LIGHTING LEGEND

EXN1 SINGLE HEAD LIGHTING COLUMN (DW WINDSOR KIRILUM PRO 2) (MOUNTING HEIGHT: 8M) (COLOUR TEMPERATURE: 3000K)



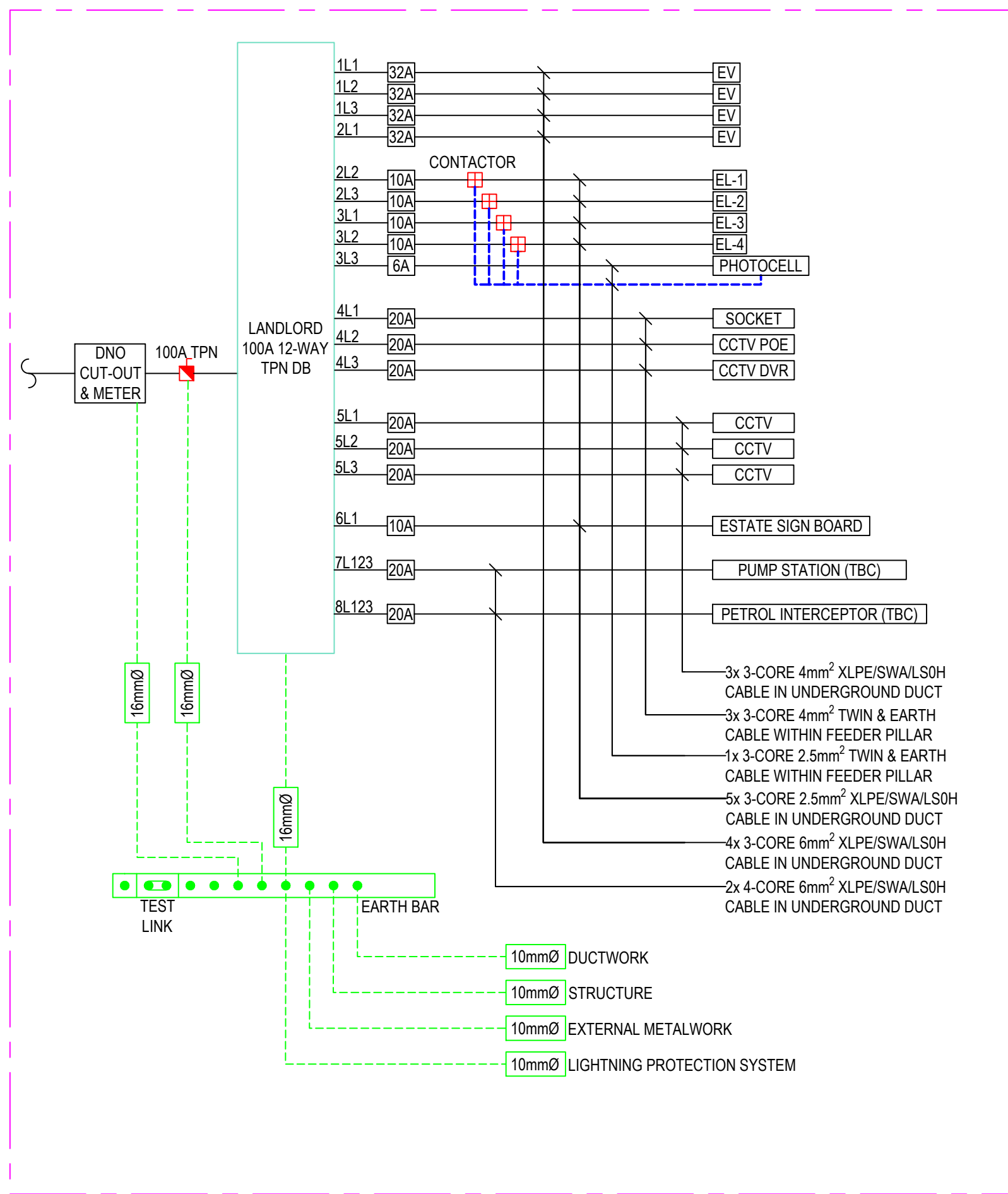
EXN2 TWIN HEAD LIGHTING COLUMN (DW WINDSOR KIRILUM PRO 2) (MOUNTING HEIGHT: 8M) (COLOUR TEMPERATURE: 3000K)



EXN3(E) EXTERNAL WALL SURFACE MOUNTED LUMINAIRE (DW WINDSOR KIRILUM PRO WALL) (MOUNTING HEIGHT: AT HIGH LEVEL, TBC) (COLOUR TEMPERATURE: 3000K)



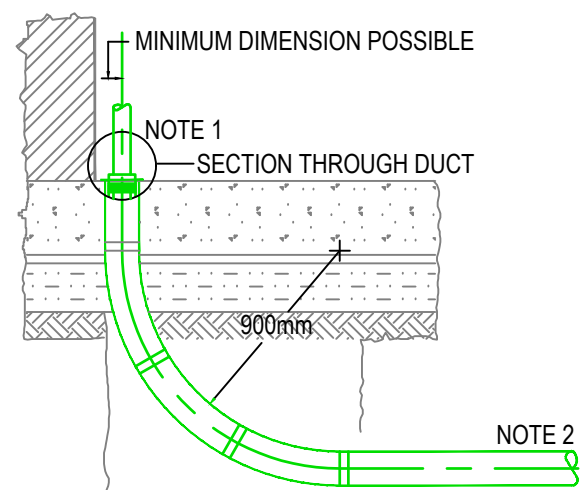
CL-L1 SURFACE MOUNTED LINEAR LUMINAIRE (WHITECROFT ACL INDUSTRY 1500MM) (COLOUR TEMPERATURE: 3000K)



LANDLORD ELECTRICAL SCHEMATIC
N.T.S.

NOTES

- CSD OR GERCO BLIND SEALING PLUG INSERTED INTO DUCT PRIOR TO CABLE INSTALLATION. FOLLOWING CABLE INSTALLATION SPLIT CSD SEALING PLUGS TO BE FITTED TO SEAL DUCT AROUND CABLE.
- DUCT TO BE TERMINATED 900MM BELOW FINISHED GROUND LEVEL 1000mm OUTWITH BUILDING UNLESS STATED.
- DRAW ROPE TO BE LEFT WITHIN DUCT FOR CABLE INSTALLATION.
- 900mm RADIUS FORMED BY 3 NO. 30° BENDS.
- ALL DUCTS TO BE UPVC DUCTS 100mm/150mmØ.
- DUCTS LAID TO FALL EXTERNALLY.



TYPICAL CABLE DUCT ENTRY
N.T.S.

P02	TENDER ISSUE	CW	GB	A3	31/07/20
P01	DRAFT TENDER ISSUE	CW	GB	A3	24/07/20
REV	DESCRIPTION	BY	CHK	APP	DATE

Project Status:

TENDER

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PANT INDUSTRIAL ESTATE
MERTHYR TYDFIL

Drawing Title:

SITE WIDE LANDLORD
ELECTRICAL SERVICES

Scale @ A1 1:200	Date JULY 2020	Engineer AJ
Drawing No. 5055-HAH-00-SW-DR-E-60-0101	Revision P02	