

NOTES:  
1. FOR LIGHT FITTING TYPE LS LED STRIP ALLOWED IS MAXIMUM 10 METER FOR ONE DRIVER AND ONE CKT AND THE DRIVER TO BE ACCORDING TO INCOMING DRAWINGS. REFER THE INCOMING SERVICE DRAWING FOR DETAILS FNF-N-SITE-OCSC-GA-51-042.

LEGEND:  
L1 ROAD MOUNTED BOLLARD 1M HIGH 12W LED BOLLARD LUMINAIRE C/W/TRIPLE LENS AND LOUVER AS HALOPINE DENVER RANGE. MANUFACTURER: HALOPINE.  
L2 SM HIGH COLUMN MOUNTED 10W LED PV SUPPLIED LUMINAIRE, AS PRO ELECTRIC SOLAR LIGHTING. MANUFACTURER : ORLIGHT ORLM96-RC-4000K.  
L3 TREE UPLIGHTER FIXTURE WITH STAINLESS STEEL FINISH WITH 4000K AND IP68. MANUFACTURE: ORLIGHT ORLM96-RC-4000K.  
L4 LINEAR LED LIGHTING FOR HANDRAIL IP65. RATED LUMINAIRE, POLISHED, GALVANISED STEEL FINISH MOUNTED AT 1600mm AFL. AS ORLIGHT ORL3020.  
N1 WALL MOUNTED FEATURE LIGHT 11W LED 1665 RATED LUMINAIRE, BLACK FINISH AND OPAL DIFFUSER. RATED 1800mm AFL. AS ORLIGHT ORL15515.  
P1 WALL MOUNTED CIRCULAR 13W LED 1665 RATED LUMINAIRE, BLACK FINISH AND OPAL DIFFUSER. RATED 1800mm AFL. AS ORLIGHT ORL15515.  
L5 LS LIGHT IS CONTROLLED VIA TIME CLOCK INSIDE THE DB/LU/F3/EX  
P11 COMBINED SMOKE DETECTOR AND SOUNDER. BATTERY OPERATED OPTICAL SMOKE DETECTOR WITH BUILT-IN SOUNDER IN REFUSE ROOM.  
\* PIR LIGHTING CONTROL SENSOR.

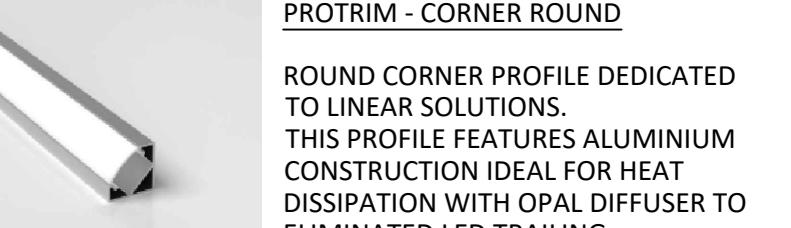


DUCT ACCESS CHAMBER  
300mm x 300mm x 320mm - B125  
320mm x 320mm - B125  
MANUFACTURED FROM RECYCLED PVC PROFILE. DUCT ACCESS CHAMBERS STANDS AS A RESILIENT AND LIGHTWEIGHT SOLUTION THAT EFFORTLESSLY COMBINES STRENGTH AND EASE OF USE. ITS USER FRIENDLY ASSEMBLY PROCESS, ALL COMPONENTS LOCK TOGETHER CREATING A STURDY STRUCTURE SUITABLE FOR VARIOUS APPLICATIONS.



THIS WIRELESS CONNECTOR IS RATED FOR DUTY CYCLE USE IN CONJUNCTION WITH LIGHT LED ARCHITECTURAL EXTERIOR RANGE.

VOLTAGE: MAX 250V AC  
CURRENT: MAX 6A  
IP RATING: IP68  
CROSS SECTION DIA OF CABLE: 5-8mm



PROTRIM - CORNER ROUND  
ROUND CORNER PROFILE DEDICATED TO LINEAR SOLUTIONS. THIS PROFILE FEATURES ALUMINUM CONSTRUCTION IDEAL FOR HEAT DISSIPATION WITH OPAL DIFFUSER TO ELIMINATE LED TRAILING.




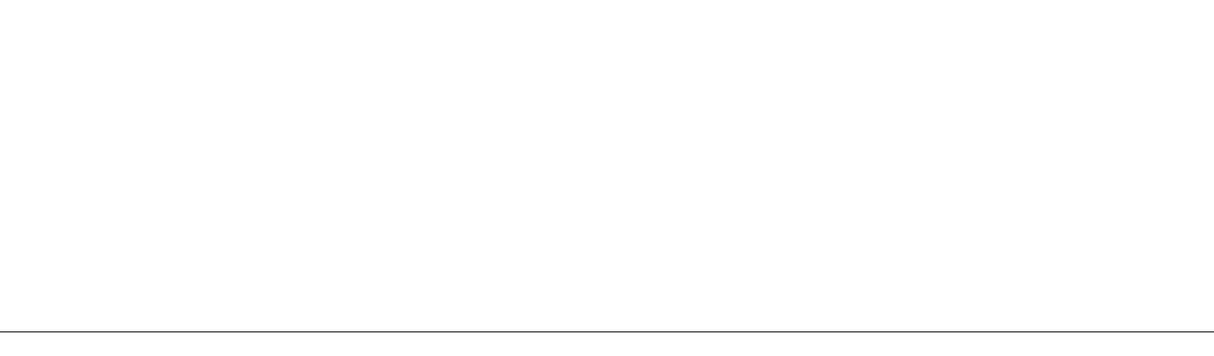
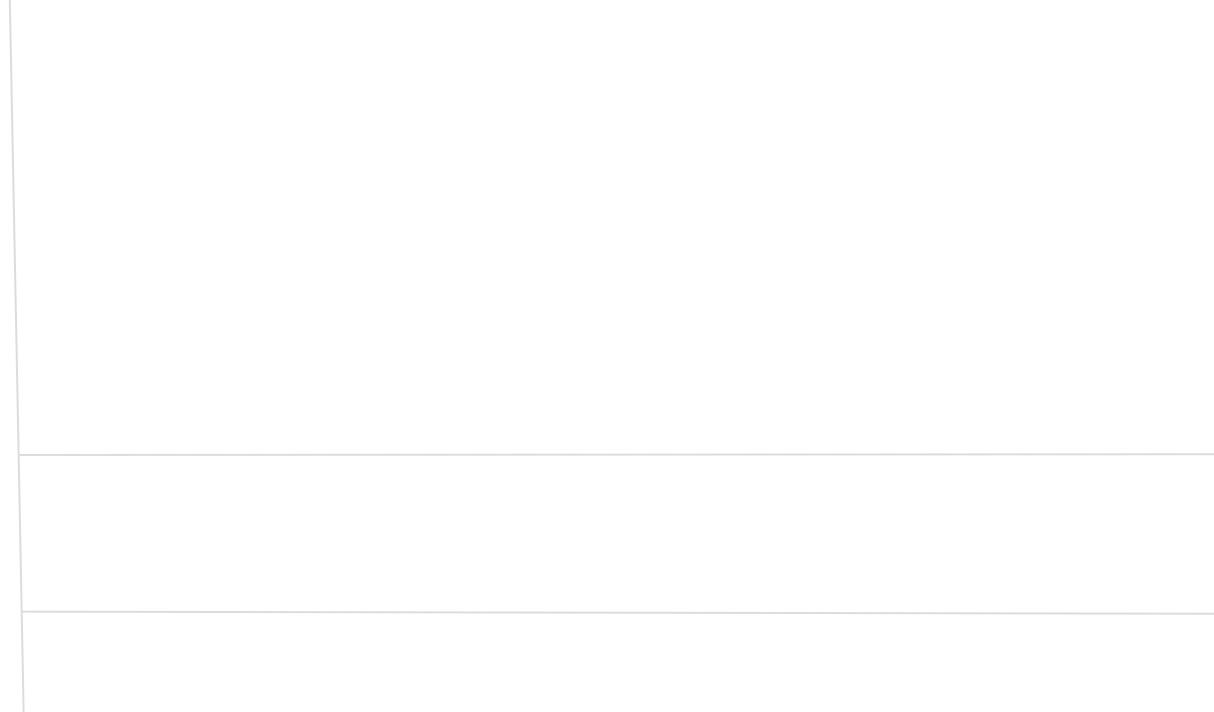
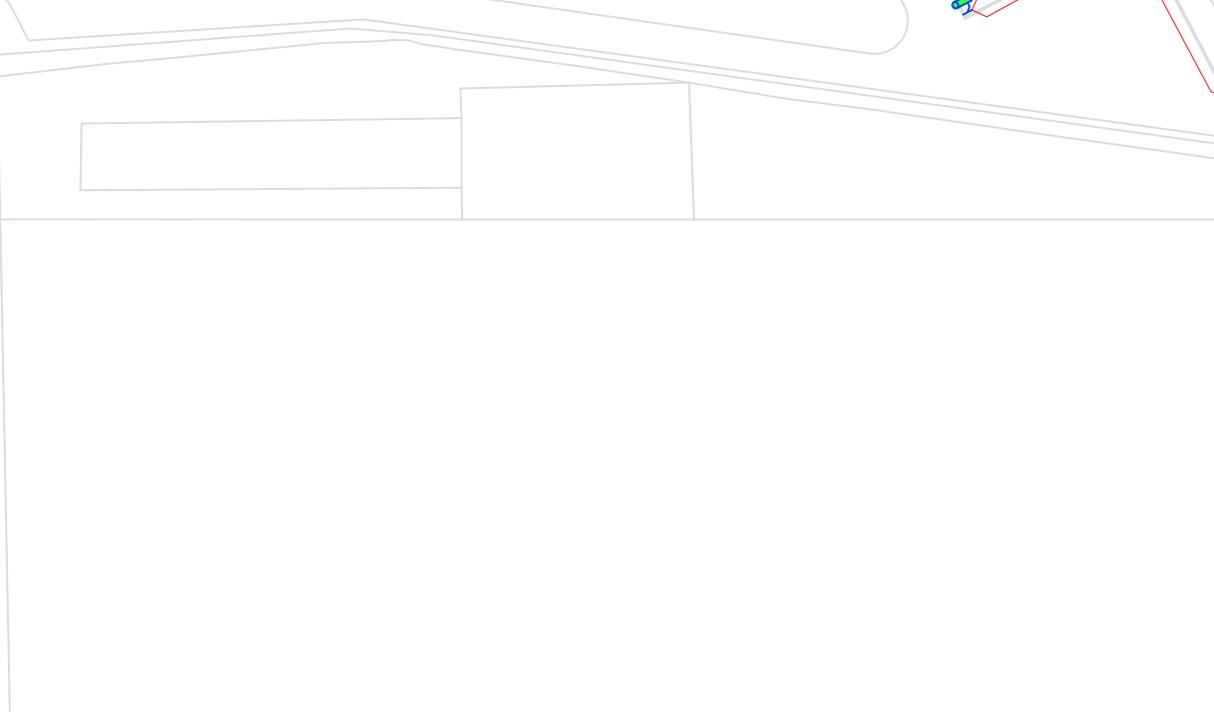
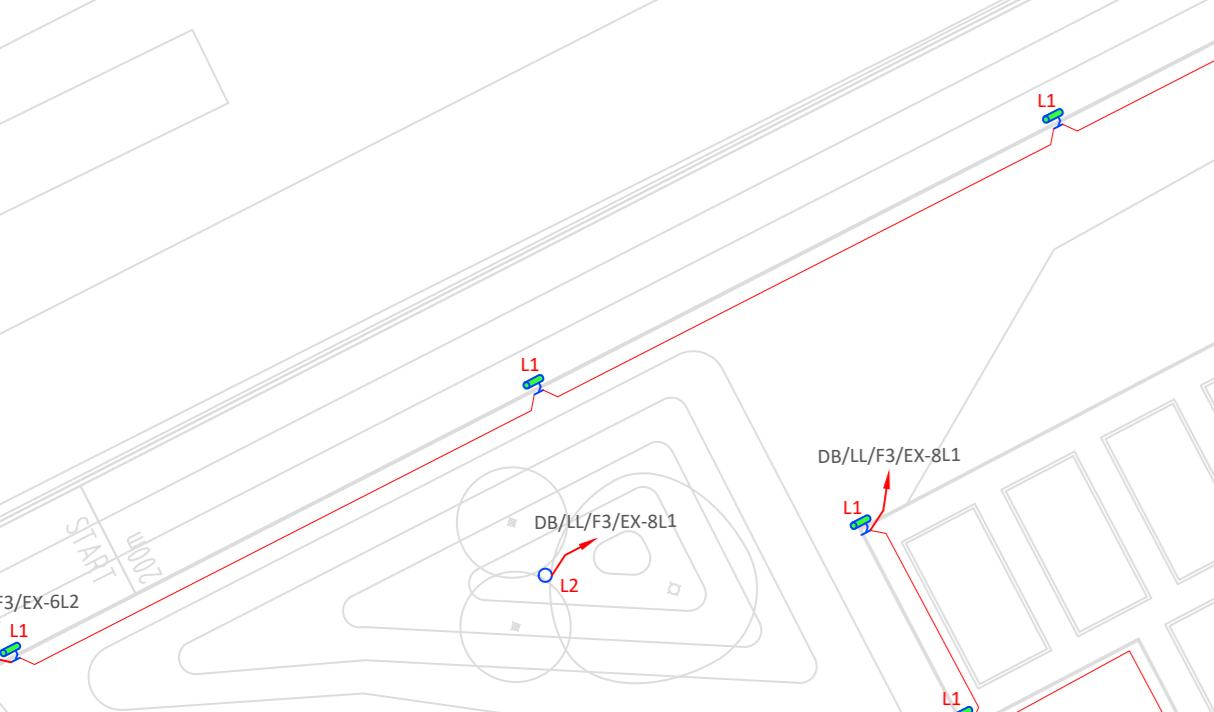
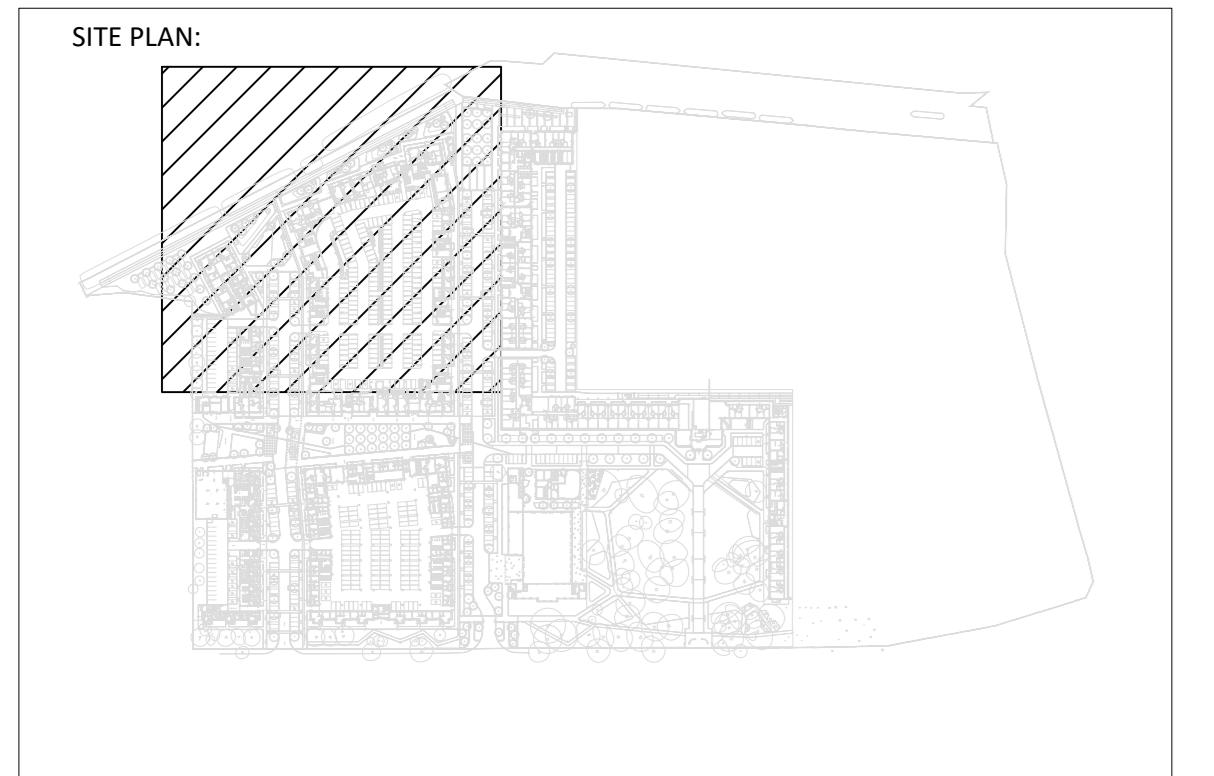
ARCTIC GRADE IS A HEAVY DUTY PVC SHEATHED CABLE THAT IS DESIGNED FOR USE IN APPLICATIONS SUBJECT TO HIGH LEVELS OF STRESS AND IN LOCATIONS EXPOSED TO DRY AND DAMP CONDITIONS AS WELL AS IN OPEN AIR AND WET INDUSTRIAL ENVIRONMENTS.

INDUSTRY STANDARD FOR HEAVY DUTY COMMERCIAL EXTENSION CABLES.



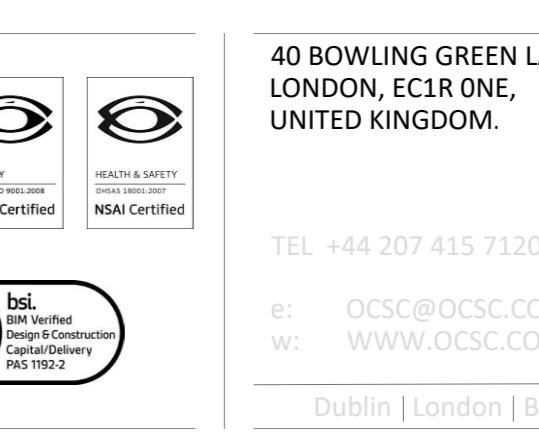
ORLBP150-24ND - LIGHTING CONTROLLER FOR LED STRIPS. MAX 150W TRIAC (MAINS) DIMMING.  
INPUT: 180-240VAC - 47-63Hz.  
OUTPUT: 150W AC CURRENT: 1.51A  
RATED POWER:  
150W AC CURRENT: 1.51A  
WORKING TEMP: 40°C + 70°C  
WEIGHT TEMP: -40°C + 70°C  
WEIGHT: 1.4kg IP68

UPDATED IN LINE WITH REVISED LANDSCAPE GA & LIGHTING WHISK COLUMNS ADDED



Rev No | Date | Revision Note | Drn by | Chkd by  
P02 05.11.18 BLOCK E UPDATED WITH UNDERCROFT LIGHTING | L.D. | L.S.  
P03 14.12.18 UPDATED WITH CLIENT COMMENTS | L.D. | L.S.  
P04 14.02.19 DRAFT NOTE OMITTED & LEGEND UPDATED | L.D. | L.S.  
P05 24.04.20 ISSUED FOR PLANNING CONDITION 51 | O.Z. | L.S.  
P06 28.08.20 ISSUE FOR INFORMATION | CAD | L.S.  
P07 09.01.24 UPDATED TO SUIT NEW LANDSCAPE REQUIREMENT | D.F. | A.R.  
P09 19.01.24 UPDATED AS PER LATEST ARCHITECTURE | D.F. | A.R.  
P09 18.04.24 UPDATED CANAL LIGHTING AREA AS PER LASTEST ARCH DESIGN | D.F. | A.R.

Rev No | Date | Revision Note | Drn by | Chkd by  
P10 01.05.24 AMENDED AS CLOUDED | C.C. | A.R.  
P11 02.25.24 NOTE OMITTED. NOTE ADDED. SMOKE ALARM OMITTED FROM TANK ROOM. 4 L1 LIGHTS ADDED. 2 LS FITTINGS OMITTED. LEGEND UPDATED.



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BARRATT LONDON  
Project: FORMER NESTLE FACTORY, HAYES  
Title: ELECTRICAL SERVICES  
SITEWIDE EXTERNAL LIGHTING LAYOUT  
SHEET 3 OF 3  
Project Discipline | Zone | Originator | Type | Number | Revision  
FNF - N - SITE - OCSC - GA - 51-012 | P11  
Date: 31.01.18 Scale: 1:200 | Drn by: J.D. Chkd by: A.B. Approved by: J.S.