

LIGHTING LEGEND			
SYMBOL	IMAGE	DESCRIPTION	MANUFACTURER
EXSE		SURFACE WALL MOUNTED IP65 DALI LED EXTERNAL LUMINAIRE C/W DIFFUSER 8.3NM BATTERY PACK	THORN LIGHTING PIAZZA 2 LED 4000K 15.4W 1844lm
EXSE		SURFACE WALL MOUNTED IP65 DALI LED EXTERNAL LUMINAIRE C/W DIFFUSER 8.3NM BATTERY PACK	THORN LIGHTING PIAZZA 2 LED 4000K 25W 250lm
E2		LED IP65 RATED SELF CONTAINED EMERGENCY LUMINAIRE	THORN LIGHTING SOLID LED
E4E		E DENOTES LUMINAIRE C/W 3NM SELF CONTAINED BATTERY CONVERSION MODULE.	

- NOTES
- ALL DIMENSIONS ARE IN MM UNLESS INDICATED OTHERWISE
 - THE DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER TRADES
 - ANY DISCREPANCY IS TO BE REFERRED TO THE ENGINEER
 - THIS INSTALLATION IS TO BE COORDINATED WITH ALL OTHER TRADES
 - ALL DIMENSIONS TO BE CHECKED AND VERIFIED ON SITE PRIOR TO COMMENCEMENT OF WORKS
 - ALL TRADES ARE TO INSTALL AS PER COORDINATED SECTION DIMENSIONS IF ADDITIONAL INFORMATION IS REQUIRED REFER TO THE ENGINEER
 - ACCESS POINTS THROUGH CEILINGS TO SERVICES ABOVE SHALL BE KEPT TO A MINIMUM BY THE CAREFUL COORDINATION BY THE CONTRACTOR OF THE SERVICES THAT REQUIRE ACCESS VIA THE ACCESS HATCHES

NO ALLOWANCE HAS BEEN MADE FOR UPGRADES TO THE MUGA LIGHTING & ASSOCIATED CABLING

- NOTES
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE H&E SPECIFICATION AND ALL LATEST ARCHITECTS AND ENGINEERS DRAWINGS
 - THE ELECTRICAL INSTALLATION IS TO BE CARRIED OUT IN ACCORDANCE WITH BS7671 ALL RELEVANT BRITISH STANDARDS (EQUIVALENT EUROPEAN) BUILDING REGULATIONS & ASSOCIATED LEGISLATION

C3	COORDINATION UPDATE	10.09.25	KW	SD
C2	CONSTRUCTION	11.07.25	SD	MSL
C1	CONSTRUCTION	10.12.24	SD	MSL
A1	FOR APPROVAL	20.06.24	SD	MSL
Rev	Description	Date	Rev By	Checked By

CONSTRUCTION

CLIENT: ALLIANCE LEISURE

PROJECT: BROUGH PARK LEISURE CENTRE

TITLE: ELECTRICAL SERVICES PROPOSED EXTERNAL SERVICES BUILDING MOUNTED LIGHTING LAYOUT

Scale: 1/100 @ A0
Date: 04/03/24
Drawn by: SD
Checked by: MSL

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Proj No: PRO-XX-00-E-6916
Rev: C3

DETAIL NOTES

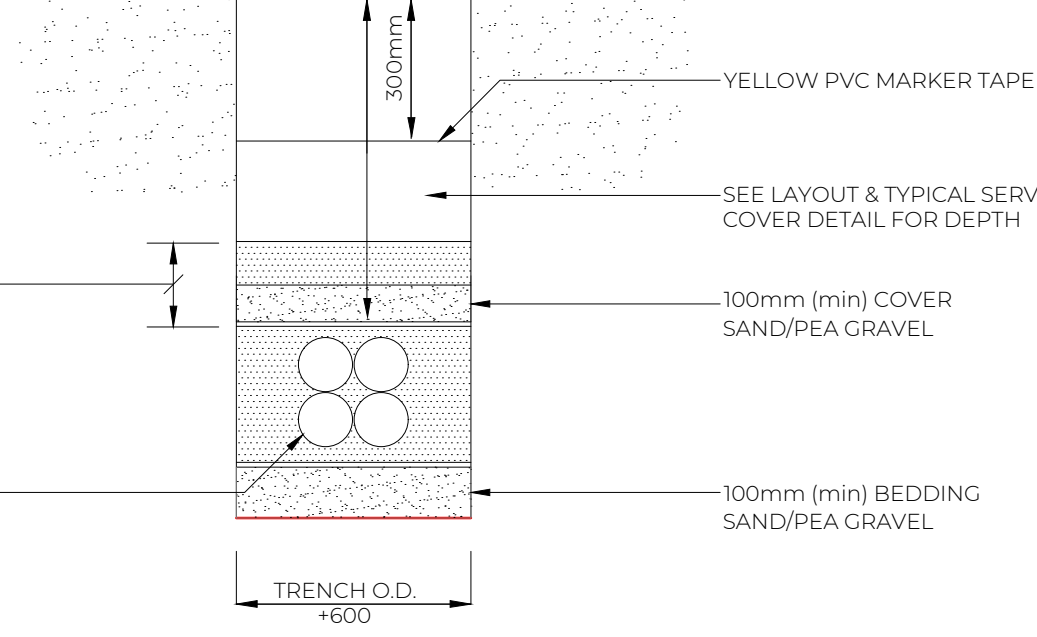
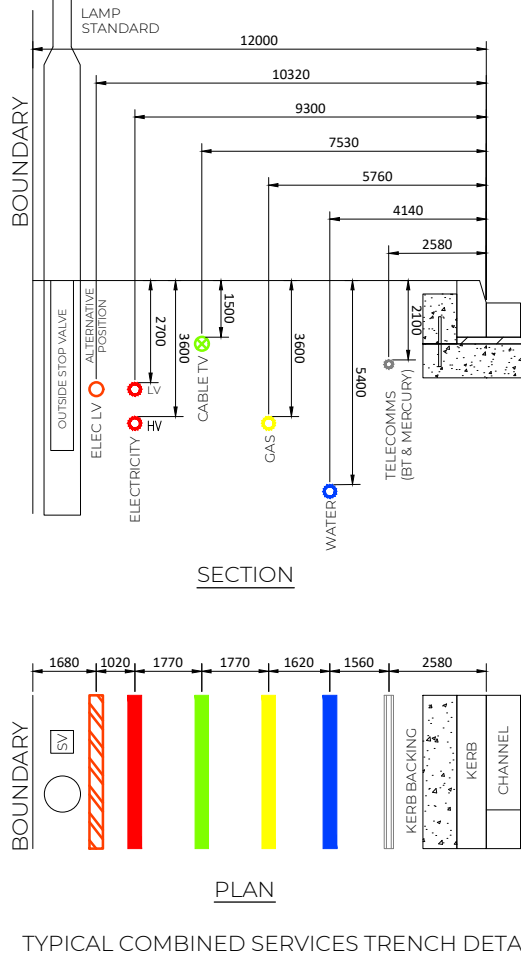
THE LAYOUT OF MAINS IS GENERALLY IN ACCORDANCE WITH THE REPORT OF JOINT COMMITTEE ON LOCATION OF UNDERGROUND SERVICES PUBLISHED BY THE INSTITUTION OF CIVIL ENGINEERS

THE DIMENSIONS SHOWN REPRESENT THE PREFERRED ARRANGEMENT IN STRAIGHT ROUTES ON RESIDENTIAL ESTATES VARIATIONS MAY BE NECESSARY AT CURVES AND CHANGES OF GRADIENT

THE SPACE ALLOCATED IS CONSIDERED TO BE THE ABSOLUTE MINIMUM AND IN CERTAIN CIRCUMSTANCES E.G. WHERE BOTH HV AND LV CABLES ARE LAID, THE LV CABLE WILL BE LAID IN THE ALTERNATIVE POSITION AND ADDITIONAL WIDTH MAY BE REQUIRED

WHERE SERVICES ARE TO BE CONNECTED TO GAS MAINS A MINIMUM DISTANCE OF 20mm IS REQUIRED BETWEEN THE BUILDING LINE AND THE CENTRE LINE OF THE MAIN

DIMENSIONS SHOULD ALWAYS BE MEASURED FROM THE REAR OF THE PAVEMENT LINE



N.B: ACCEPTABLE BEDDING AND BACK FILL MATERIAL - PEA GRAVEL, WASHED SHARP SAND OR CRUSHED STONE (SMALLER THAN 20mm) OR SAND/GRAVEL MIX

TYPICAL EXTERNAL ELECTRICAL SERVICES DETAIL

REFER TO XX LAYOUT FOR CONTINUATION OF CAR PARK LIGHTING & REQUIRED CABLES

1 XX-00-EXTERNAL SERVICES LIGHTING LAYOUT (BUILDING MOUNTED)

1:100