



**ROAD LIGHTING
SETTING OUT SCHEDULE**

COLUMN REF:	X	Y
LP01	540569.34	296581.94
LP02	540629.27	296663.15
LP03	540643.34	296644.34
LP04	540652.21	296556.76
LP05	540677.74	296547.24
LP06	540648.98	296536.52



STREET LIGHTING SPECIFICATION:

- PRIVATE STREET LIGHTING DESIGN HAS BEEN DESIGNED WITH BS 5489-1:2020 & BS EN 13201-2:2003 CLASS P6 (EAV 2.00LUX TO 3.00LUX EMIN 0.4LUX).
- ONLY RECOGNISED LIGHTING CONTRACTORS SHALL BE USED FOR STREET LIGHTING AND ILLUMINATED SIGN AND BOLLARDS INSTALLATION WORKS. THEY SHALL BE APPROVED BY THE OVERSEEING ORGANISATION. THEY MUST ALSO BE MEMBERS OF THE ASLEC AND HERS. CURRENT MEMBERSHIP NUMBERS FOR THESE BODIES MUST BE PROVIDED TO THE SUPERVISING AUTHORITY PRIOR TO APPROVAL OF THE PROPOSED LIGHTING CONTRACTOR. THE APPROVED LIGHTING CONTRACTOR SHALL NOT SUB-CONTRACT ANY PART OF THE WORKS.
- ALL MATERIALS SHALL BE TO THE RELEVANT BRITISH STANDARD. SITE WORKS SHALL COMPLY IN GENERAL WITH DEPARTMENT OF TRANSPORT SPECIFICATION FOR HIGHWAY WORKS, AND SHALL ALSO CONFORM TO:
 - THE ELECTRICITY AT WORK REGULATIONS (1989)
 - THE HEALTH AND SAFETY AT WORK ACT
 - CHAPTER 8 OF THE TRAFFIC SIGNS MANUAL
 - THE CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS 2002
 - THE CONSTRUCTION (DESIGN AND MANAGEMENT) REGULATIONS 2015
- ERECTION AND INSTALLATION WORKS SHALL COMPLY WITH THE CURRENT ISSUE AND AMENDMENTS OF BS7671: 17TH EDITION IET WIRING REGULATIONS 2008 REQUIREMENTS FOR ELECTRICAL INSTALLATIONS, THE CURRENT EDITION OF THE ILE CODE OF PRACTICE FOR ELECTRICAL SAFETY IN PUBLIC LIGHTING OPERATION AND THE CODE OF PRACTICE FOR THE ERECTION OF STREET LIGHTING PUBLISHED BY THE ASSOCIATION OF STREET LIGHTING ELECTRICAL CONTRACTORS.
- COLUMNS: 6m RAISE AND LOWER TUBULAR STEEL GALVANISED WITH GLASS FLAKE ROOT COLUMN WITH POST TOP MOUNT. REQUIREMENTS GLASS FLAKE ROOT TO 150mm ABOVE DEPTH. MINIMUM DOOR SIZE 500mm X 100mm. PLANTING DEPTH 750mm. BASE DIAMETER 140MM, SHAFT DIAMETER 76mm.
- LANTERN: DW WINDSOR KIRIUM PRO MINI 8LED 3000K WARM WHITE 0 DEGREE TILT D4 300mA 1.04klm
- CONTROL UNIT: 5 PIN TELENDA DIMMING NEMA TELECELL REF: T2E1N-G-3
- MAINTENANCE FACTOR: 0.86

NOTES.

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH 21412-CALC-0202, ALL OTHER RELEVANT ENGINEERS, ARCHITECTS AND SPECIALIST DESIGN DRAWINGS AND DETAILS.
- ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ANY SERVICE APPARATUS IN THE VICINITY OF THE WORKS. THE CLIENT WILL ACCEPT NO CLAIMS WHATSOEVER IN RESPECT OF ANY LOSSES OR DAMAGE CAUSED IN RESPECT OF SUCH APPARATUS, HOWEVER CAUSED.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO EXECUTE THE WORKS AT ALL TIMES IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT 1974, AND THE C.D.M. REGULATIONS 2015. THE CONTRACTOR WILL BE DEEMED TO HAVE ALLOWED FOR FULL COMPLIANCE, WITHIN THEIR RATES.
- THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL WORKS ARE TO THE SATISFACTION OF THE ENGINEER, AND SHALL BE DEEMED TO HAVE INCLUDED WITHIN THEIR RATES FOR ANY NECESSARY TESTING.
- MOST RECENT UTILITY DRAWINGS MUST BE VIEWED BEFORE WORKS COMMENCE.
- DRAWING TO BE PRINTED IN COLOUR.

STREET LIGHTING KEY

- LP** PROPOSED RAISE AND LOWER STREET LIGHTING COLUMN
 COLUMN HEIGHT: 6m
 PROJECTION: 0.3M POST TOP
 LANTERN MANUFACTURER: DW WINDSOR
 LANTERN NAME: KIRIUM PRO MINI
 INCLINATION: 0°
 LAMP TYPE: 8LED 3000K WARM WHITE
 WATTAGE: 7W
 OPTIC: D4 300mA 1.04KLM
- S38 STREET LIGHTING COLUMN TO REMAIN AND IS SHOWN FOR CALCULATION PURPOSES ONLY.
- 3.0 LUX ISO CONTOUR
 - 2.0 LUX ISO CONTOUR
 - 0.4 LUX ISO CONTOUR
 - SITE BOUNDARY

A	AMENDMENTS TO NOTES	CA	NA	DS	18.04.24
-	FIRST ISSUE	NA	AW	DS	09.01.24
REV:	AMENDMENTS:	DRN:	CHK:	APP:	DATE:

PROJECT: GAUL ROAD, MARCH

DRAWING TITLE: PRIVATE LIGHTING LAYOUT

CLIENT: BURMOR CONSTRUCTION

DRAWING NUMBER: 21412_02_100_02

REVISION: A	SHEET SIZE: A1	SCALE: 1:500
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STATUS: FOR INFORMATION / APPROVAL

M-EC
 Consulting Development Engineers

Telephone: 01530 264 753
 Email: group@m-ec.co.uk
 Website: www.m-ec.co.uk

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