



Column Ref	Type	Height	Luminaire Type	Mini Pillar/Circuit
B1	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L1
B2	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L1
B3	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L1
B4	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L1
B5	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L1
B6	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L1
B7	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L2
B8	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L2
B88	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L2
B57	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L2
B56	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L2
B55	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L2
B54	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L2
B53	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L3
B52	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L3
B51	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L3
B88	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L3
B59	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L3
B50	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-1/L3
B49	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B48	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B47	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B46	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B45	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B44	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B43	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B42	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B41	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B40	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B39	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B38	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B37	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B36	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B35	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B34	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B33	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B32	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B31	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B30	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B29	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B28	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B27	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B26	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B25	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B24	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B23	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B22	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B21	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B20	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B19	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B18	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B17	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B16	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B15	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B14	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B13	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B12	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B11	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B10	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B9	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B8	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B7	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B6	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B5	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B4	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B3	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B2	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
B1	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-2/L1
A0	OCTAGONAL GALVANIZED STEEL	4 meters	Micro Germany Plus MPG-1N-15W	MP-2/L3
A1	OCTAGONAL GALVANIZED STEEL	4 meters	Micro Germany Plus MPG-1N-15W	MP-2/L3
A2	OCTAGONAL GALVANIZED STEEL	4 meters	Micro Germany Plus MPG-1N-15W	MP-3/L1
A3	OCTAGONAL GALVANIZED STEEL	4 meters	Micro Germany Plus MPG-1N-15W	MP-3/L1
A4	OCTAGONAL GALVANIZED STEEL	4 meters	Micro Germany Plus MPG-1N-15W	MP-3/L1
A22	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-3/L1
A23	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-3/L1
A24	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-3/L1
A25	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-3/L1
A26	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-3/L1
A27	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-3/L1
A28	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-3/L1
A29	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-3/L1
A30	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-3/L1
A18	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A17	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A16	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A15	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A14	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A13	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A12	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A11	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A10	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A9	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A8	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A7	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A6	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A5	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A4	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A3	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A2	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1
A1	OCTAGONAL GALVANIZED STEEL	6 meters	Micro Germany Plus MPG-1N-30W	MP-4/L1

SITE SPECIFIC NOTES

- ALL ELECTRICAL INSTALLATION TO BE IN ACCORDANCE WITH NATIONAL RULES OF ELECTRICAL INSTALLATIONS I.S. 10:101 OR THE LATEST AMENDMENT AT THE TIME OF CONSTRUCTION. LUMINAIRES TO BE FITTED ON 4, 6 & 8 METER OCTAGONAL GALVANIZED STEEL COLUMNS.

SAFETY, HEALTH & ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS / RISKS NORMALLY ASSOCIATED WITH THE TYPES OF WORK DETAILED ON THIS DRAWING, NOTE THE FOLLOWING:
 SIGNIFICANT RESIDUAL RISKS:
 1. SERVICES AT HIGH LEVEL (WITHIN CEILINGS, VOIDS ETC.) - INJURY DUE TO RISK OF FALLING
 2. WORKING IN CONFINED SPACES - CLAUSTROPHOBIA, INJURY DUE TO SPACE RESTRICTIONS.

LEGEND

Symbol	Description	Details
A1	PUBLIC LIGHTING MINI PILLARS	FITTING TYPE: Type A MANUFACTURE: Micro Plus Germany PRODUCT: MPG-1N-30W MOUNTING: 6m OCTAGONAL COLUMNS LUMINOUS FLUX: 3,000lm IP RATING: IP 67 COLOUR: GRAFITE DIMENSIONS: LENGTH 540mm, WIDTH 255mm, HEIGHT 100mm No. in Project: 55
B1	PUBLIC LIGHTING MINI PILLARS	FITTING TYPE: Type B MANUFACTURE: Micro Plus Germany PRODUCT: MPG-1N-30W MOUNTING: 6m OCTAGONAL COLUMNS LUMINOUS FLUX: 4,500lm IP RATING: IP 67 COLOUR: GRAFITE DIMENSIONS: LENGTH 540mm, WIDTH 255mm, HEIGHT 100mm No. in Project: 86
C1	PUBLIC LIGHTING MINI PILLARS	FITTING TYPE: Type C MANUFACTURE: Micro Plus Germany PRODUCT: MPG-1N-40W MOUNTING: 8m OCTAGONAL COLUMNS LUMINOUS FLUX: 6,000lm IP RATING: IP 67 COLOUR: GRAFITE DIMENSIONS: LENGTH 540mm, WIDTH 255mm, HEIGHT 100mm No. in Project: 16
MP(1-9)	Public Lighting Mini Pillars	FITTING TYPE: Photocell MANUFACTURE: Charles Endreth PRODUCT: Long life Photocell MOUNTING: N/A IP RATING: N/A COLOUR: BLACK DIMENSIONS: LENGTH N/A, WIDTH N/A, HEIGHT N/A No. in Project: 157

ACTION TO BE TAKEN:
 1. INSTALLER TO ABIDE BY THE "WORKING AT HEIGHT REGULATIONS" AND USE OF THE CORRECT LIFTING PLANT, SUPPORT EQUIPMENT AND PPE.
 2. USE OF THE CORRECT PPE AND PREFERABLY WORK WITH ANOTHER COLLEAGUE AT ALL TIMES.

DIMENSIONS:
 FIGURED DIMENSIONS TO BE TAKEN IN PREFERENCE TO SCALED DIMENSIONS. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE PRIOR TO WORK COMMENCING.

DISCREPANCIES:
 ANY DISCREPANCY IS TO BE REFERRED TO CONSULTANT BEFORE PROCEEDING.

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RELATED DOCUMENTS:
 THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE WRITTEN SPECIFICATION WHERE APPROPRIATE.

Rev	Description	Date	Drn	Chk
P-02	FOR PLANNING	23/09/21	POT	KM
P-01	FOR PLANNING	25/08/21	POT	KM

WOODSPS

STATUS: **PLANNING**

CLIENT: **VOYAGE PROPERTY LIMITED**

PROJECT: **GREENPARK, DOCK RD, LIMERICK**

DRAWING TITLE: **PUBLIC LIGHTING MINI PILLARS & DUCTING LOCATIONS AREA B**