

ARDEE POINT

NEWMARKET SQ

CHAMBER ST

THE EIGHT BUILDING

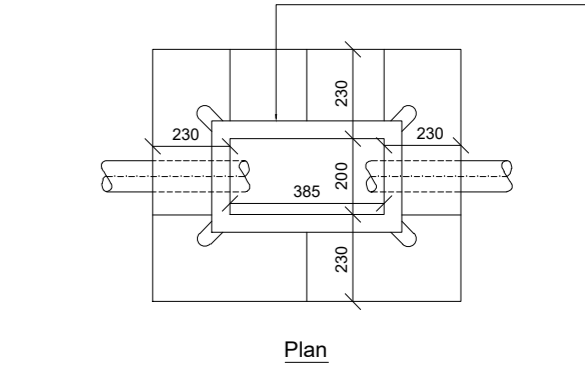
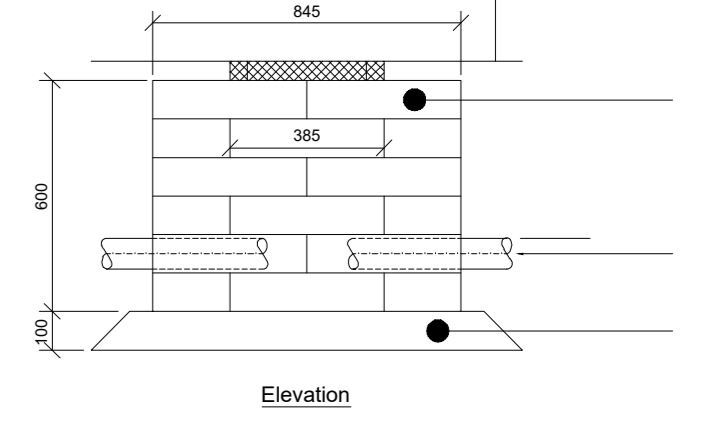
MILL ST

BREWERS CLOSE

OSCAR SQUARE

Symbols Reference:

- COLUMN DETAILS**
- | | |
|-----------------|-----------------|
| HEIGHT | 6m |
| BRACKET LENGTH | Post-top |
| INCLINATION | 0 Degree uplift |
| COLUMN QUANTITY | 5 |
- LANTERN DETAILS**
- | | |
|--------------|-----------------|
| OVERAGE | 28W 3785 lm |
| WATTAGE | THORN ISARO PRO |
| MAKE & MODEL | 96275919 |
- X2 Existing Public Light
 - Public Lighting Pillar (located at least 2m from ESB pillar)
- 2X6ga PVC/SWA/PVC cable laid in ducting to I.S.10101:2020. Single wall ducting, colour red to be used. Manufactured from high density polyethylene (H.D.P.E.), 107mm external diameter, having a wall thickness of 5mm. This ducting to have the words "Street Lighting" stamped on, letter size 9mm at 1m intervals. The lettering to face uppermost in the trench. All works to Local Authority specification. This is a circuit layout and not indicative of where ducts are to be laid.
- Public lighting cable chamber as per Local Authority P/L Dept. specification.



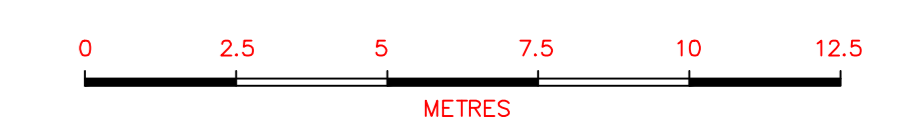
Notes:

- All LED lanterns must have Constant Light Output (CLO). Automatically dimmed to 75% each night from 12 midnight to 6am. All lanterns to have 7pin NEMA sockets fitted.
- Electronic Photocells switched at 35/7lux.
- All columns, luminaires, side and pillars, shall comply with Local Authority General Specification for Public Lighting.
- No trees to be located within falling distance of P/L columns. Minimum set-back of columns is 800mm from face of kerb.



EX1 - Thorn Isaro Pro

ISSUED FOR INFORMATION



Revision	Issue: P-Preliminary T-Tender CN-Construction A-Approval I-Information	Date	Checked	Revision	Issue: P-Preliminary T-Tender CN-Construction A-Approval I-Information	Date	Checked	Revision	Issue: P-Preliminary T-Tender CN-Construction A-Approval I-Information	Date	Checked

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Date 18-02-2022	Scale 1:125 @ A0	Drawn R.B.	Checked A.C.	Issue PO1
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