



**GENERAL NOTES:**

1. For Symbols Legend see drawing XXX-ETH-ZZ-XX-DR-E-SH001
2. For Standard Drawing notes see drawing XXX-ETH-ZZ-XX-DR-E-SH002
3. For Standard details see drawing XXX-ETH-ZZ-XX-DR-E-SH003
4. Do not dimension from this drawing.
5. All dimensions are in millimeters. Unless otherwise stated.
6. The complete installation shall be in accordance with the building regulations, Design Guides & Model Engineering Specifications.
7. This drawings shall be read in conjunction with Schematics, Services Layouts, Specifications, relevant Architects, Structural & Fire Engineers drawings.
8. All dimensions shall be checked on site prior to fabrication, order or delivery.
9. Final dimensions of all equipment, materials & fittings shall be checked by the Electrical Contractor prior to order/ delivery to site.
10. The Electrical Contractor shall be responsible for co-ordinating all services on site.
11. The Electrical Contractor Shall be responsible for producing a full set of combined co-ordinated services working drawings.
12. All drawings to be read in conjunction with Architectural Drawings.
13. In the event of discrepancy between Ethos drawings and Specifications this should be highlighted to Ethos for resolution.
14. The Contractor shall allow for all necessary supports and fittings required to provide a fully functioning installation.
15. All drawings to be read in colour.

**LUMINAIRE SCHEDULE**

- A METRO STREETLIGHT 55W 24 LED 700MA 4000K FORWARD THROW ON 6M COLUMN
- B METRO STREETLIGHT 36W 16 LED 700MA 4000K STREET OP ON 6M COLUMN
- C METRO STREETLIGHT 36W 16 LED 700MA 4000K FORWARD THROW ON 6M COLUMN
- D QUAD 105W LED 4K SYMMETRIC ON 6M COLUMN
- F ESCOFET FUL 32W LED 4K FLOOD 62° ON 6M COLUMN
- G CHI 38W 16LED, SYMMETRIC C4, 4000K, 700MA ON 6M COLUMN
- H CHI 38W 16LED, STREET OPTIC WIDE A8, 4000K, 700MA ON 4M COLUMN
- ⊗ J VERO FLAT SQ 10W 4K MOUNTED IN BLOCK/WALL
- K RECESSED NEO UPLIGHT 7W 4K MEDIUM BEAM 40° IN PLANTERS

| Revision | Date     | Details                     | By  | App |
|----------|----------|-----------------------------|-----|-----|
| P3       | 25-10-19 | REVISED TO NEW SITE LAYOUT  | SMC | SC  |
| P2       | 29-04-19 | REVISED TO NEW SITE LAYOUT  | SMC | SC  |
| P1       | 01-02-19 | 1st DRAFT EXTERNAL LIGHTING | SMC | SC  |

Drawing Status:  
**PRELIMINARY ISSUE**

**ethos**  
ENGINEERING

Penthouse Suite,  
Apex Business Centre,  
Blackthorn Road,  
Sandyford, Dublin 18.  
Tel: +353 (0)1 2932220  
Web.: www.ethoseng.ie  
Email: info@ethoseng.ie

Client:  
Glenveagh Living Limited

Project:  
Knocknacarra District Centre, Rahoon, Galway

Drawing Title:  
Electrical Services  
External Lighting Layout

|                         |   |                                  |
|-------------------------|---|----------------------------------|
| Drawn By:<br>PR         | Designed By:<br>SMD                       | Checked By:<br>SC                |
| Scale:<br>1:500 @A1     | Date:<br>SEP 2019                         |                                  |
| Project No.:<br>18_D132 | Drawing No.:<br>GW3-ETH-ZZ-00-DR-E-SS1001 | Revision:<br>P3<br>Status:<br>S0 |