



- GENERAL NOTES:**
1. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND STRUCTURAL ENGINEERS CONSTRUCTION ISSUE DRAWINGS, FIRE CERTIFICATE & FIRE RESISTANCE CERTIFICATE, ELECTRICAL, MECHANICAL AND ELECTRICAL SPECIFICATIONS AND ANY OTHER DOCUMENTATION.
  2. DO NOT SCALE FROM THIS DRAWING. THIS DRAWING IS REPRESENTATIVE ONLY. ALL DIMENSIONS ARE IN MILLIMETERS (mm), UNLESS OTHERWISE STATED. USE THE FIGURED DIMENSIONS WHEN SHOWN.
  3. THE EXACT LOCATION OF SERVICES AND FITTINGS TO BE AGREED ON SITE WITH THE ARCHITECT AND/OR MECHANICAL OR STRUCTURAL ENGINEER PRIOR TO THEIR INSTALLATION.
  4. THE MECHANICAL AND ELECTRICAL SERVICES ARE TO BE CO-ORDINATED WITH ALL OTHER TRADES AND TO BE AGREED ON SITE PRIOR TO THEIR INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING SERVICES AND FOR ANY ADDITIONAL COSTS INCURRED BY THE CONTRACTOR DUE TO THE LACK OF CO-ORDINATION WILL NOT BE ENTERTAINED.
  5. CONNECTIONS TO ALL EQUIPMENT TO BE MADE BY THE CONTRACTOR.
  6. FIRE / SMOKE DAMPERS, FIRE COLUMNS, STEERS, WINDSCREEN PLINTY AND FIRE BARRIERS ARE TO BE INSTALLED WHERE DUCTING, PIPING, CABLES, CONDUIT AND ANY OTHER SERVICES PASS THROUGH A FIRE WALL/ COMPARTMENT OR FLOOR.
  7. ANY DISCREPANCIES BETWEEN THIS DRAWING AND ON SITE CONDITIONS MUST BE REPORTED TO THE ENGINEER IMMEDIATELY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY ADDITIONAL COSTS INCURRED BY THE CONTRACTOR DUE TO THE LACK OF CO-ORDINATION WILL NOT BE ENTERTAINED.
  8. INSULATION / CONSTRUCTION / AS-BUILT DRAWINGS TO BE PREPARED WITH REFERENCE TO THE LATEST ARCHITECTS AND STRUCTURAL ENGINEERS CONSTRUCTION ISSUE DRAWINGS AND LATEST FIRE CERTIFICATE DRAWINGS.
  9. ALL WORKS TO COMPLY WITH THE NATIONAL CODE OF PRACTICE FOR CUSTOMER INTERFACE 4th EDITION 2008.

**LEGEND:**

- TYPE A COLUMN BEAMS
- HEIGHT 8M
- BRACKET LENGTH POST-TOP
- NO. OF BEAMS 5 DEGREE UP/LFT
- NO. OF BEAMS 37° LED
- LAMP TYPE : CULPHOSCO P882-32-P3-3W-40350
- MAKE & MODEL

20kva 11KV CABLE LAMP IN DUCTING TO ETOV 2112003. SCHEDULED PERMITS TO BE OBTAINED FROM THE LOCAL AUTHORITY (LHA) PRIOR TO COMMENCEMENT OF WORK. 107mm EXTERNAL DIAMETER, HAVING A WALL THICKNESS OF 5mm.

THIS DUCTING TO HAVE THE WORDS "STREET LIGHTING" LETTER SIZE 10mm AT 1m INTERVALS. THE LETTERING TO FACE UPWARDS.

SPRING THE NUTS. ALL WORK TO LOCAL AUTHORITY SPECIFICATION. THIS IS A CIRCUIT LAYOUT AND INDICATE OF WHERE DUCTS ARE TO BE LAD.

PUBLIC LIGHTING PILLAR (LOOKED AT LEAST 2m FROM ESB PILLAR)

DUCTING CHAMBER

Rev	Date	Revision Description	CSJ	PKC
P2	30/07/20	RE-DESIGNED FOR PLANNING	CSJ	PKC
P1	03/10/19	RE-DESIGNED FOR PLANNING	CSJ	PKC
P	10/09/19	ISSUED FOR PLANNING	CSJ	PKC
Rev	Date	Revision Description	CSJ	OK'd

**RENDERED**  
**RE**  
**ENGINEERS**

**Renaissance Engineering Ltd.**  
 171-173, The Arcade, Upper Street, Dublin 8.  
 Telephone: +353 (0) 1 475 0850  
 email: info@renaissance.ie  
 web: www.renaissanceengineering.ie

Client: **SHANNON HOMES DROGHEDA LTD**  
 Architect: **DUGGAN / DOOLEY ARCHITECTS AND PLANNING CONSULTANTS**  
 Job Title: **COLP WEST DROGHEDA CO. MEATH**

Drawing Title: **PROPOSED SITE LIGHTING SERVICES LAYOUT**

Date	Scale	Job No.	Drawing No.	Revision
10/09/19	1:1000	QA1	18-191	60-02
Author	Checker	Apprval	Rev. Date	Rev. Date
CSJ	RO	SM	18-191-60-02-01	P2