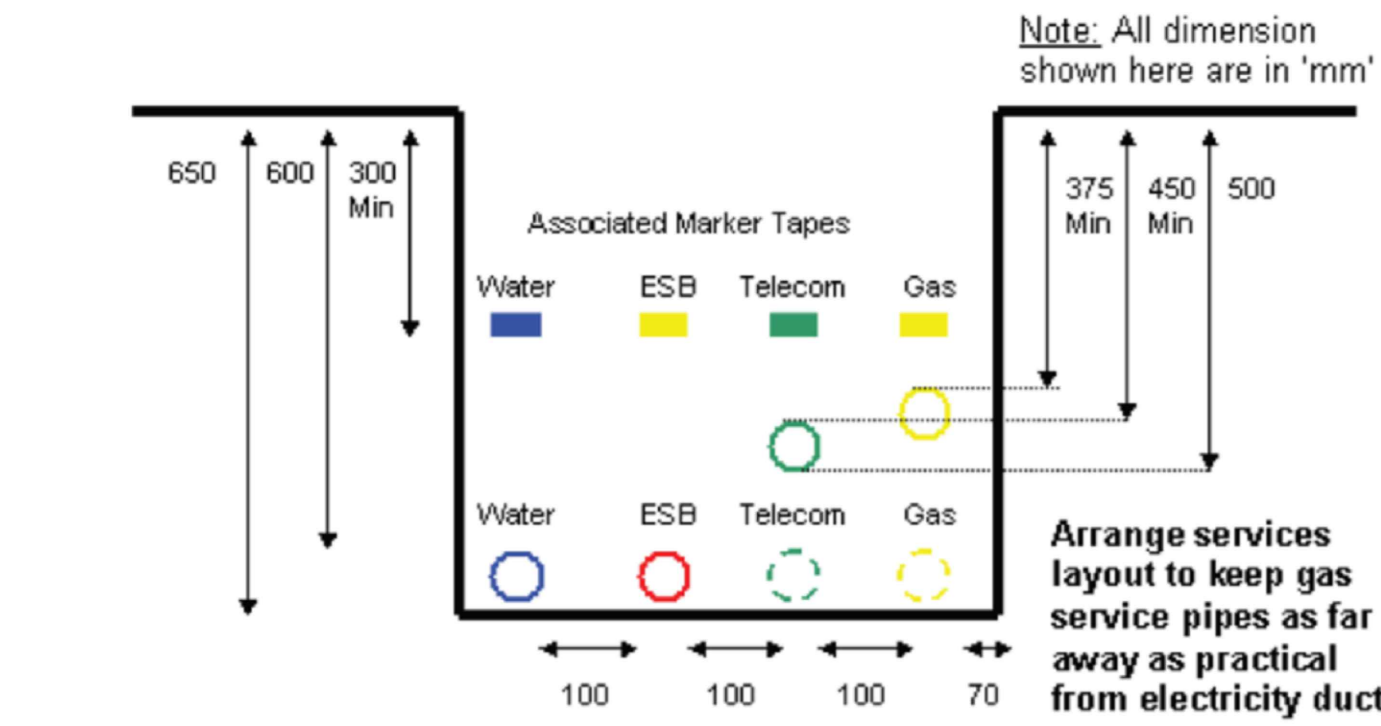
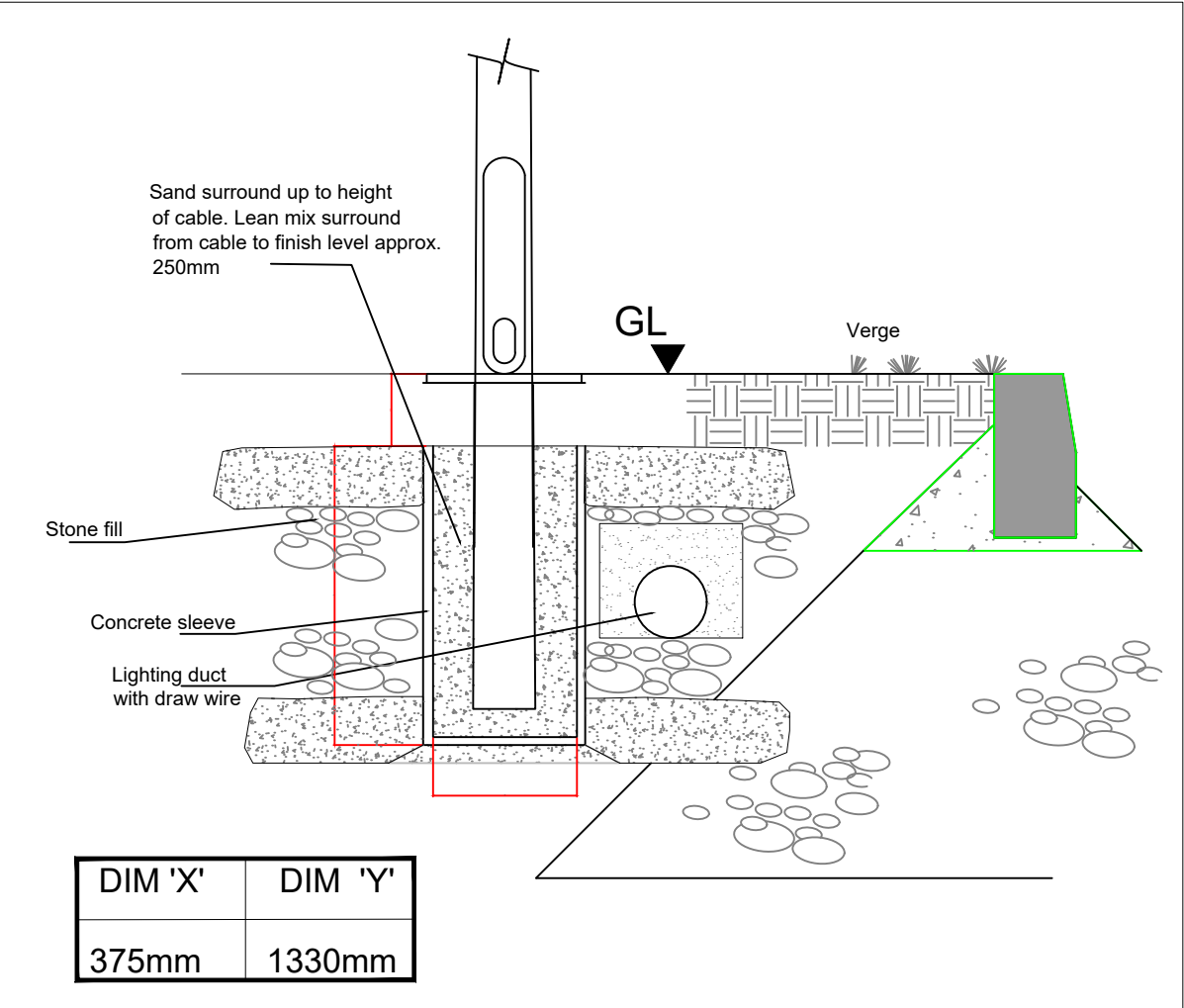


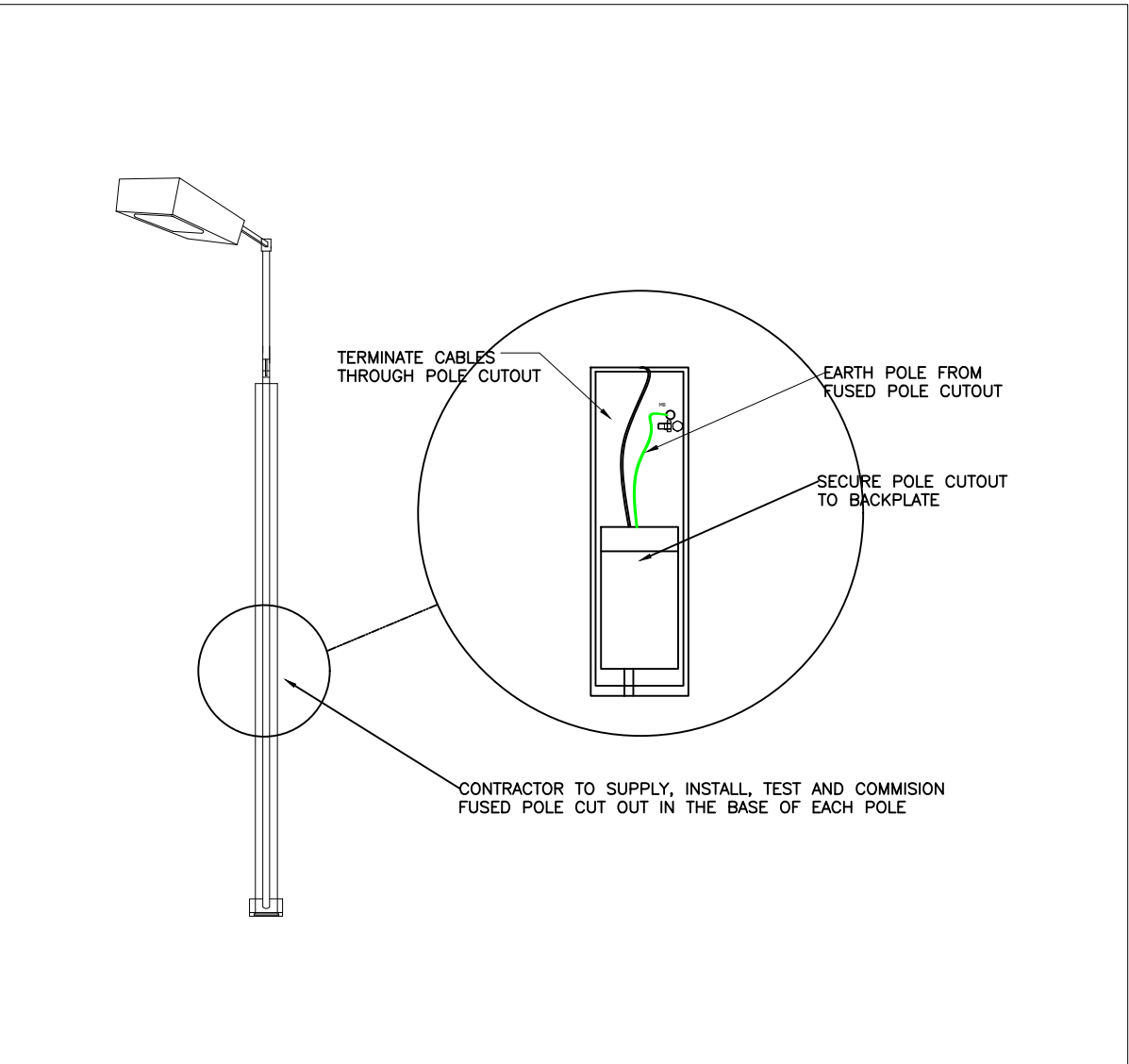
|                    |                                                                                               |                                                                                               |
|--------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|                    |  Luminaire A |  Luminaire B |
| Supplier           | Urbis Schreder                                                                                | Urbis Schreder                                                                                |
| Type               | AXIA 3 EVO 1 5266 16 OSI ON S QUARE GIANT@500mA WW 73                                         | AXIA 3 EVO 1 5267 16 OSI ON S QUARE GIANT@500mA WW 73                                         |
| Lamp(s)            | 16 OSI ON S QUARE GIANT@500mA WW 730 230V 02-53-573 [...]                                     | 16 OSI ON S QUARE GIANT@500mA WW 730 230V 02-53-573 [...]                                     |
| Lamp Flux (klm)    | 3.28                                                                                          | 3.21                                                                                          |
| Maintenance Factor | 0.87                                                                                          | 0.87                                                                                          |
| No. in Project     | 7                                                                                             | 3                                                                                             |



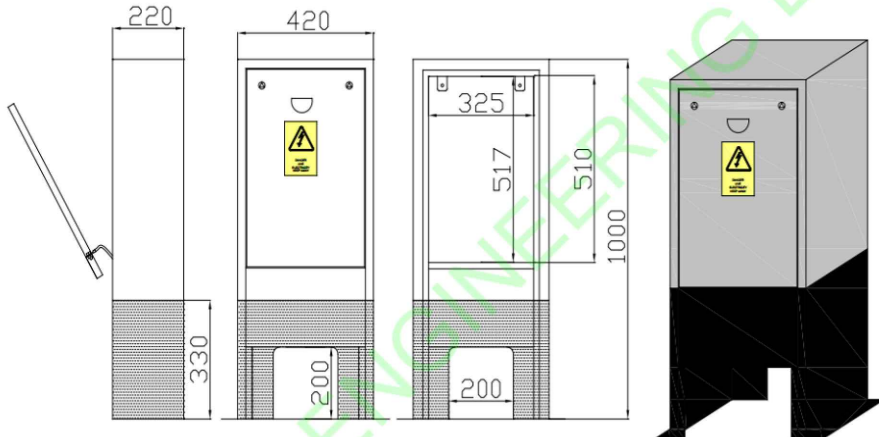
INDICATIVE DUCTING DEPTHS AND WARNING TAPE DEPTHS



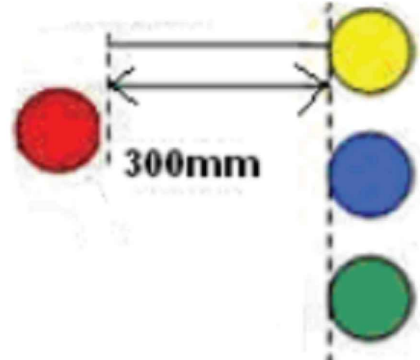
TYPICAL POLE CUT OUT DETAIL



TYPICAL SLEEVE DETAIL



STREET LIGHTING MICRO PILLAR - TYPICAL



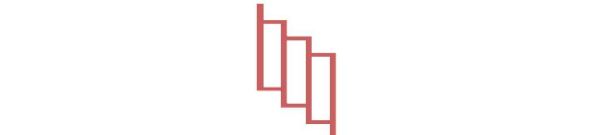
INDICATIVE DUCTING LAYOUT AND SPACING

THIS DRAWING IS A SERVICE MARKUP SHOWING SERVICES REQUIRMENTS THIS DRAWING IS NOT A CIVIL ENGINEERING DRAWING. BEST PRACTISE SHALL BE USED TO CARRY OUT THE INSTALLATION. IF IN DOUBT THE CIVIL ENGINEER SHOULD BE CONSULTED.

- Notes:
- NOTES
- POLE TOP LUMINAIRES INSTALLED COMPLETE WITH INTEGRAL PHOTOCELL.
  - LIGHTING CABLED IN 3 X 6.0MMSQ XLPE/SWA/PVC/Cu CABLE RATED FOR USE IN DUCTS
  - LUMINAIRES SHALL BE SWITCHED THROUGH INTEGRAL PHOTOCELL IN EACH LUMINAIRE
  - THE ELECTRICAL CONTRACTOR SHALL SUPPLY, INSTALL, TEST AND COMMISSION ALL LIGHTING POLES, POLE TOP LUMINAIRES, POLE CUT-OUTS AND SUNDRY ITEMS
  - ALL ELECTRICAL WORKS SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH IS10101:2020 NATIONAL RULES FOR ELECTRICAL INSTALLATIONS.
  - THE CONTRACTOR SHALL EMPLOY THE SERVICES OF A SPECIALIST STREET LIGHTING CONTRACTOR TO CARRY OUT THE SUPPLY AND INSTALLATION, TESTING, INSPECTION, COMMISSIONING AND HANDOVER OF THE STREET LIGHTING.
  - THE SPECIALIST STREET LIGHTING CONTRACTOR SHALL BE APPROVED BY GALWAY COUNTY COUNCIL.
  - THIS IS A LAYOUT DRAWING. DO NOT SCALE FROM THIS DRAWING. USE ARCHITECTS DRAWINGS TO TAKE FIGURED DIMENSIONS. ACTUAL DIMENSIONS SHOULD BE MEASURED BY MEANS OF A SITE VISIT.
  - THE CONTRACTOR SHALL SUPPLY ALL NECESSARY LABOUR & MATERIALS. A FULLY FUNCTIONING COMPLETE INSTALLATION SHALL BE HANDED OVER TO THE CLIENT.

- Key
-  Street Lighting Location
  -  Luminaire A Column
  -  Luminaire B Column
  -  Beam Aiming Target
  -  Photometric Centre

|         |              |     |          |
|---------|--------------|-----|----------|
| P       | Preliminary  | RY  | 25.11.24 |
| REV:    | DESCRIPTION: | BY: | DATE:    |
| STATUS: |              |     |          |

  
CBS Consulting Engineers  
MECHANICAL & ELECTRICAL ENGINEERS

|            |                                                                                                                                               |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| CLIENT:    |  Comhairle Chontae na Gaillimhe<br>Galway County Council |
| ARCHITECT: | Paul Keogh Architects<br>Cathedral Court<br>New Street<br>Dublin 8                                                                            |

|              |             |                                                           |           |
|--------------|-------------|-----------------------------------------------------------|-----------|
| SITE:        |             | Proposed Development at Cullairbaun<br>Athenry, Co Galway |           |
| TITLE:       |             | Public Lighting Layout                                    |           |
| SCALE AT A1: | DATE:       | DRAWN:                                                    | CHECKED:  |
| 1:200        | 16.09.24    | RY                                                        | RY        |
| PROJECT NO:  | DRAWING NO: |                                                           | REVISION: |
|              | E800        |                                                           | P         |

\*\*\*DO NOT USE THIS DRAWING FOR CONSTRUCTION\*\*\*