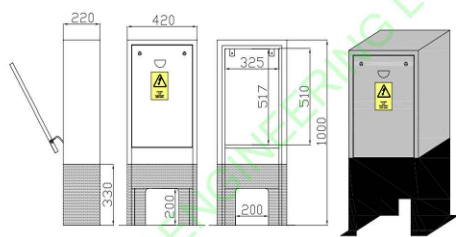
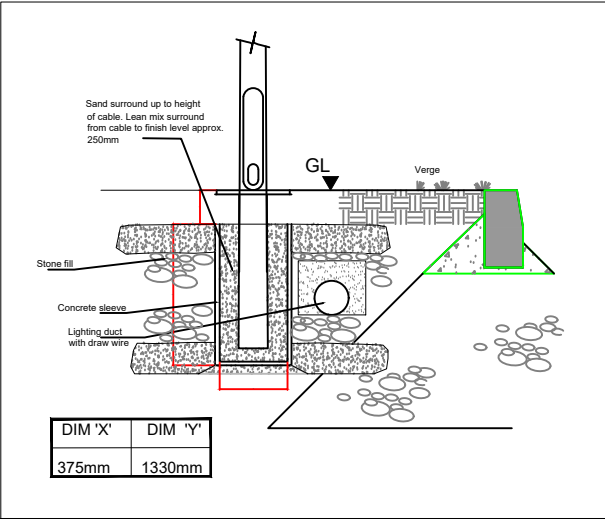


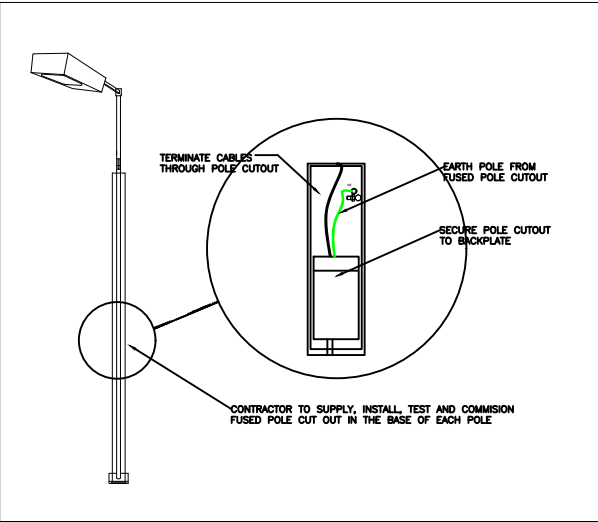
INDICATIVE DUCTING LAYOUT AND SPACING



STREET LIGHTING MICRO PILLAR - TYPICAL



TYPICAL POLE CUT OUT DETAIL



TYPICAL SLEEVE DETAIL

	 Luminaire B	 Luminaire C	 Luminaire D 
Supplier	Schröder	Schröder	Urbis Schréder
Type	OYO 50008 Low depth bowl, PC, Smooth 20 LEDs LED@111mA...	OYO 5393 Low depth bowl, PC, Smooth 10 LEDs LED@180mA Dr...	CITFA NG2 MINI 5300 Flat Glass Extra Clear Smooth 10 LH351
Lamp(s)	20 LEDs@111mA WW 730 230V 1x01-37-043 - DRIVER SIGNIF...	10 LEDs@180mA WW 730 230V 1x01-37-041 - DRIVER SIGNIF...	10 LH351C@300mA WW 730 230V 01-37-041
Lamp Flux (klm)	0.93	0.73	1.29
Maintenance Factor	0.87	0.87	0.87
No. in Project	11	17	4

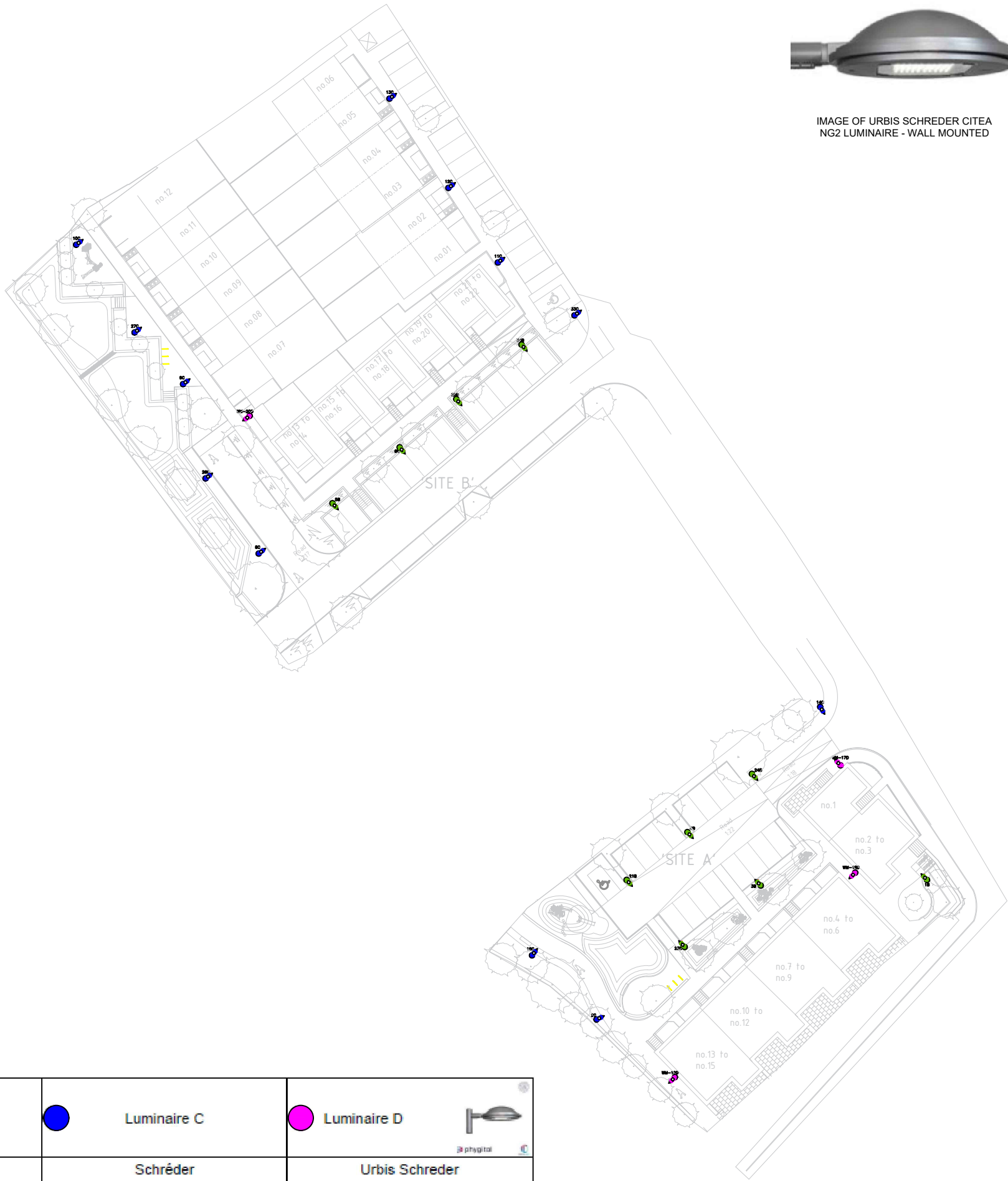


IMAGE OF URBIS SCHREDER CITEA NG2 LUMINAIRE - WALL MOUNTED



IMAGE OF SCHREDER OYO LUMINAIRE - POLE MOUNTED

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 4TH EDITION.
- 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 CITY 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.
- DESIGN AND INSTALLATION SHALL BE CARRIED OUT IN STRICT ACCORDANCE WITH GALWAY CITY COUNCILS STREET LIGHTING POLICY

P	Preliminary	RY	19.05.25
REV:	DESCRIPTION:	BY:	DATE:
STATUS:			



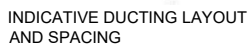
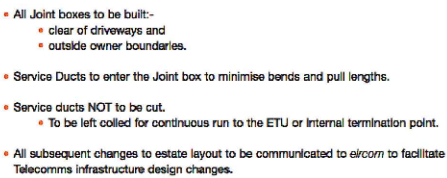
CBS Consulting Engineers
MECHANICAL & ELECTRICAL ENGINEERS

CLIENT:



Comhairle Cathrach na Gaillimhe
Galway City Council

SITE: Residential Development Cappagh Road, Galway			
TITLE: Public Lighting Layout			
SCALE AT A1: 1:300	DATE: 19.05.25	DRAWN: AYE	CHECKED: RY
PROJECT NO:	DRAWING NO: E800	REVISION:	P



**DUCTING IS INDICATIVE FOR
PRICING PURPOSES. THE
CONTRACTOR SHALL ATTAIN
DRAWINGS FROM UTILITY
COMPANIES FOR CONSTRUCTION**

1. DUCTING ROUTES SHOWN ARE INDICATIVE ONLY. THE CONTRACTOR IS FREE TO DECIDE THE MOST APPROPRIATE ROUTE ON SITE. GENERAL PRINCIPLES OF THE DRAWING SHOULD BE ADHERED TO.

2. DUCTING MUST BE BURIED TO REQUIRED DEPTHS DETAILED ON THE DRAWING.

3. SAND FILLING MARKER TAPE MUST BE INSTALLED AS DETAILED ON THE DRAWINGS.

4. THE CONTRACTOR SHALL FINALISE ALL DUCT WORK DESIGNS WITH THE RELEVANT UTILITY COMPANIES

5. THIS DRAWING IS INDICATIVE FOR PRICING PURPOSES ONLY

6. EIR DESIGN DRAWING SHALL BE USED FOR CONSTRUCTION, THIS DRAWING IS INDICATIVE FOR TENDER ONLY

SCALE AT A1: NTS	DATE: 29.03.19	DRAWN: RY	CHECKED: RY
PROJECT NO: 1112	DRAWING NO: E802		REVISION: T