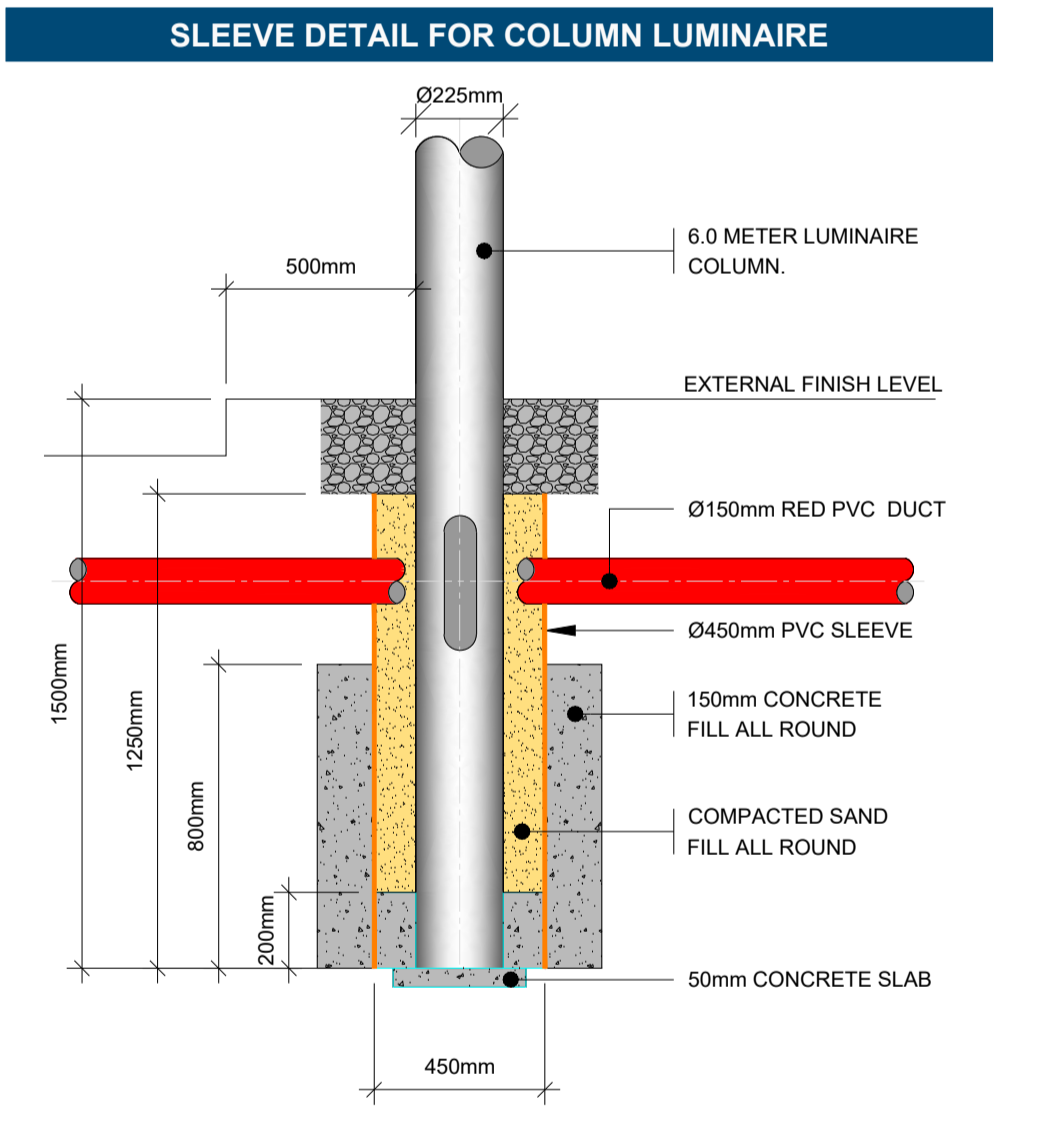


- PUBLIC LIGHTING INSTALLATION NOTES**
- THIS DRAWING NEEDS TO BE REVIEWED IN CONJUNCTION WITH THE IN2 LUMINAIRES SCHEDULE.
 - ALL CABLING TO EXTERNAL LIGHTING TO BE 6mm² CU/XLPE/SWA/PVC CONTAINED WITHIN PVC DUCTS.
 - ALL IN GROUND HDPE DUCTS TO BE INSTALLED BY THE MAIN CONTRACTOR UNDER THE COORDINATION OF THE ELECTRICAL CONTRACTOR.
 - ALL IN GROUND HDPE DUCTS SHALL BE MARKED WITH ELECTRICAL MARKING TAPE AT 300mm BELOW FINISHED GROUND LEVEL. THE DUCTS MUST HAVE THE WORDS "PUBLIC LIGHTING" STAMPED AT 1 METER INTERVALS.
 - THE LUMINAIRE WILL BE INDIVIDUALLY SWITCHED VIA A 5 PIN NEMA SOCKET, WITH ALL COMMUNICATION AND POWER CONNECTIONS MADE AT THE TIME OF ASSEMBLY BY THE MANUFACTURER.
 - ALL OUTGOING CIRCUITS SHALL BE INDIVIDUALLY FUSED BY MEANS OF A 20A HRC CUT-OUT TYPE & CAPABLE OF ACCOMMODATING CABLE SIZES UP TO 35mm². THESE FUSES SHALL BE RATED 16KA MINIMUM RUPTURING CAPACITY & SHALL COMPLY WITH BS88HRC.
 - THE DETAILED CABLE DESIGN SHALL BE UNDERTAKEN TO MATCH THE CALCULATED ELECTRICAL LOAD WHICH WOULD TYPICALLY ALLOW BETWEEN 4 AND 8 FITTINGS TO BE SUPPLIED PER PHASE.
 - THE CONTRACTOR SHALL NOTE THAT NO EXISTING PUBLIC LIGHTS CAN BE REMOVED WITHOUT THE PERMISSION & APPROVAL OF CAVAN COUNTY COUNCIL.
 - THE CONTRACTOR SHALL CONTACT PUBLIC LIGHTING SERVICES AT LEAST 6 WEEKS IN ADVANCE OF WORKS STARTING ON SITE, TO FIND OUT WHAT IS REQUIRED TO BE DONE TO EXISTING PUBLIC LIGHTING THAT IS WITHIN THE SITE BOUNDARY.
 - WHERE PUBLIC ROADS ARE TO REMAIN IN USE, THEN THE PUBLIC LIGHTING MUST BE MAINTAINED BY THE CONTRACTOR IN AN OPERATING CONDITION THROUGHOUT THE DEVELOPMENT PERIOD.

- SITE DUCTING REFERENCE KEY**
- Ø150mm HIGH IMPACT DUCTS FOR PUBLIC SITE LIGHTING CABLING
 - Ø150mm HIGH IMPACT DUCTS FOR ESB INCOMING LV 400V CABLING
 - Ø110mm HIGH IMPACT DUCTS FOR LV POWER CABLING
 - Ø110mm HIGH IMPACT DUCTS FOR EV CHARGING POWER CABLING

- SITE LIGHTING REFERENCE KEY**
- LIGHTING CIRCUIT
 - X1 FLOOR MOUNTED MAST LUMINAIRE
 - X2 LIGHTING BOLLARD 1100mm HIGH 21W LED LUMINAIRE
 - X3 LIGHTING BOLLARD 1100mm HIGH 11W LED LUMINAIRE
 - LC LIGHTING COLUMN 6M HIGH
 - PLMP PUBLIC LIGHTING MINI-PILLAR



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STATUS	DATE	DESCRIPTION	DRN	ENG	APP

STATUS	DATE	DESCRIPTION	DRN	ENG	APP
S1	27.11.2025	PLANNING STAGE ISSUE	ACa	AC	SS

PROJECT
CORNAHILT BALLYJAMESDUFF
COUNTY CAVAN
CLIENT
CAVAN CITY COUNCIL

DRAWING TITLE
ELECTRICAL SERVICES INSTALLATION
SITE PLAN
SITE LIGHTING LAYOUT

IN2 REF: B2511	DRAWING No. B2511-IN2-XX-00-DR-E-0101	SCALE 1:100	STATUS S1
		REVISION P01	SIZE A1

