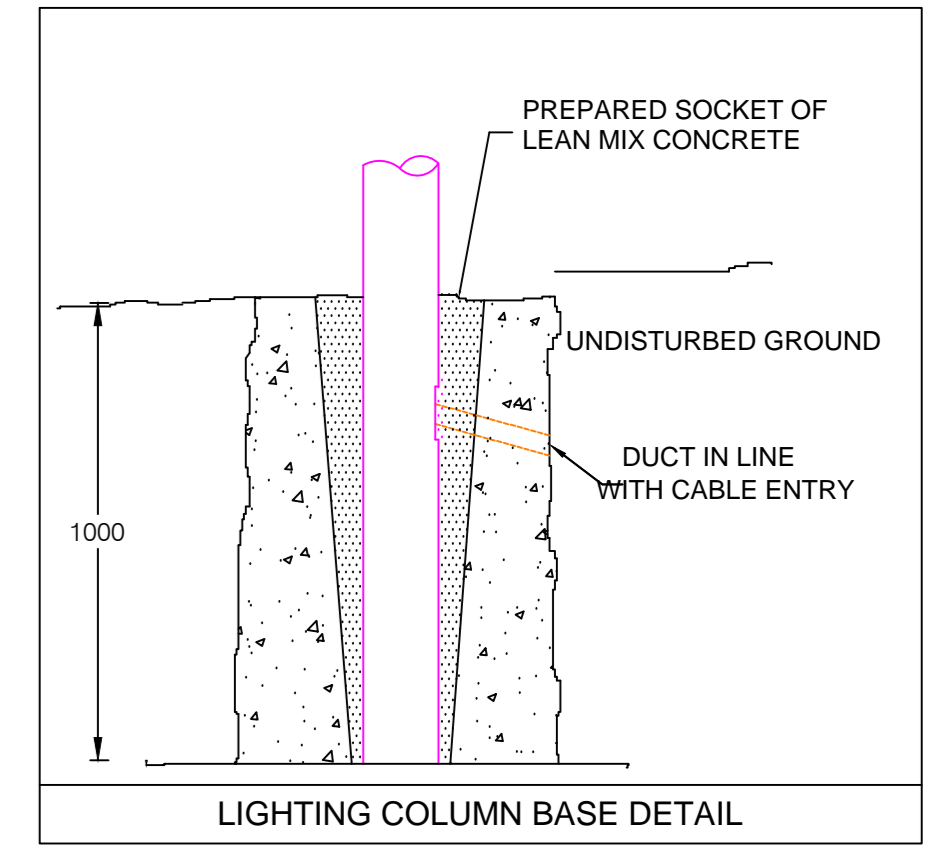


- ELECTRICAL NOTES**
- MANHOLES & CHAMBERS SHALL BE SUPPLIED & INSTALLED BY CONTRACTOR.
  - LONG-RADIUS EASY-SWEEP BENDS SHALL BE UTILIZED ON ALL DUCTING ROUTES.
  - ESB NETWORKS AND PUBLIC LIGHTING CABLE DUCTING SHALL COMPLY WITH AND BE INSTALLED TO ESB NETWORKS SPECIFICATIONS.
  - ESB NETWORKS DUCTING SHALL NOT GO THROUGH SITE SERVICES CHAMBERS. TEMPORARY DRAW-IN CHAMBERS SHALL BE PROVIDED AS REQUIRED BY ESB NETWORKS.
  - ALL DUCTING SHALL BE SUPPLIED AND INSTALLED BY CONTRACTOR. DUCTING FOR ALL ELECTRICAL LV SERVICES SHALL BE COLOURED RED AND IN ACCORDANCE WITH ET101:2008. SERVICES FOR COMMS AND OTHER ELV SERVICES SHALL BE GREY.
  - EIRCOM & BROADBAND DUCTS AND CHAMBERS SUPPLIED BY CONTRACTOR AND TO BE PURCHASED FROM EIRCOM & N.D.P. BROADBAND SUPPLIERS BY CONTRACTOR AND INSTALLED BY CONTRACTOR. ALL INFRASTRUCTURE SHALL BE TO EIRCOM & N.D.P. BROADBAND SPECIFICATIONS.
  - EACH SITE-LIGHTING COLUMN SHALL BE c/w A FUSED CUT OUT & LOOPING CABLE CONNECTION AS DETAILED ON THE DRAWING.
  - THE QUANTITY OF DRAW-IN CHAMBERS SHOWN ON THIS LAYOUT IS INDICATIVE. THE CONTRACTOR SHALL ALLOW FOR CHAMBERS TO BE PROVIDED ON ALL DUCTING ROUTES AT 30-METRE INTERVALS AND AT ALL CHANGES IN DIRECTION AND JUNCTIONS FOR ALL SITE SERVICES.
  - THE BENDING RADIUS OF EACH CABLE SHALL NOT BE EXCEEDED. MINIMUM CHAMBER SIZE IS 800x800x1000 DEEP. 1000x1000x1000 AT ALL MAJOR JUNCTIONS. ALL CHAMBERS c/w HEAVY-DUTY LID.
  - PROVIDE 2 No. 10mm Ø DRAW-ROPE(S) IN ALL DUCTS.
  - CONTRACTOR SHALL SCAN THE SITE FOR THE PRESENCE AND EXACT LOCATIONS OF EXISTING UNDERGROUND ELECTRICAL SERVICES CABLES.
  - LOCATIONS OF ALL SERVICES DENOTED ON THIS DRAWING ARE APPROXIMATE.
  - CABLE WARNING TAPE SHALL BE INSTALLED ON ALL UNDERGROUND CABLE RUNS. HEAVY-DUTY WARNING TAPE SHALL BE USED ON ALL ESB NETWORKS UNDERGROUND SERVICES IN ACCORDANCE WITH ESB NETWORKS SPECIFICATION FOR BOTH LV AND MV SERVICES.
  - REFER TO DRAWING DETAILS FOR CABLE SIZES TO SITE LIGHTING LUMINAIRE CIRCUITS.
  - ALL TRENCHING, DUCTING AND OTHER BUILDERS WORKS TO BE PROVIDED BY CONTRACTOR. PLEASE NOTE THIS DRAWING IS INDICATIVE AND POSITIONS INDICATED ARE APPROXIMATE AND FINAL LOCATIONS OF ALL EQUIPMENT SHALL BE CO-ORDINATED ON SITE BY THE CONTRACTOR.
  - ALL CONDUIT AND ASSOCIATED FITTINGS USED OUTDOORS TO BE TREATED WITH ANTI-CORROSION PAINT AT TIME OF INSTALLATION.



T2	Updated As Per Comments From DCE	03-02-22
T1	Updated As Per Comments From DCE	02-02-22
REV LETTER	REVISION	REV DATE
<b>TENDER</b>		
<b>DeMac Engineering Design</b> Chartered Building Services Engineers		
140 Loughinisland Road Broughshogh Downpatrick Co. Down BT30 8JJ T. 0044 28 4483 1750   0044 28 4483 0062   Niall@DeMac.ie		
PROJECT	Proposed Car Park & Ride Facility Enfield, Co. Meath	
TITLE	Site Plan Street Lighting Installation	
ARCHITECT		
DATE	ISSUED BY	DATE
1200 @AQ	22-01-MSE-SL-001	December 2021