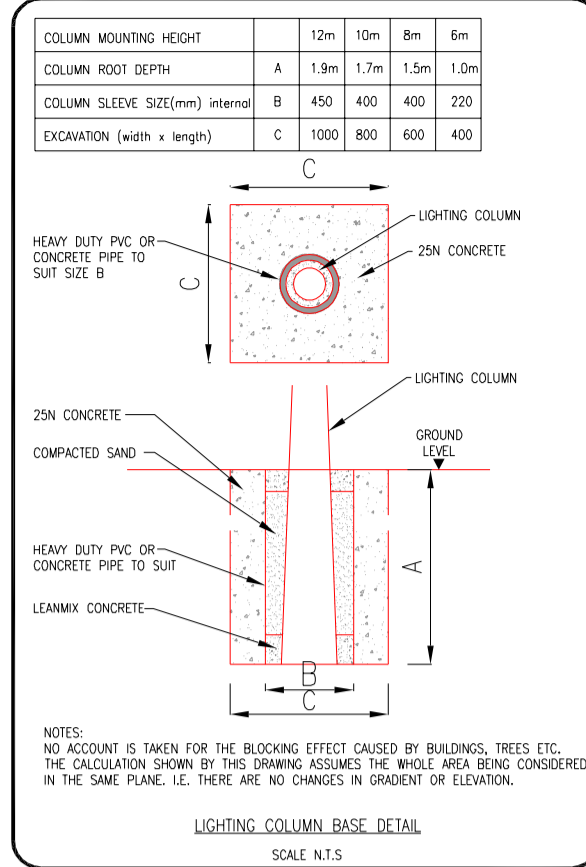


This drawing should not be scaled. Dimensions to be verified on site.
 Any discrepancies should be referred to the Engineer prior to work being put in hand.
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 1-1001-1-001-000



- NOTES
- DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT ARCHITECTURAL AND ENGINEERING DRAWINGS.
 - THIS IS NOT AN INSTALLATION DRAWING, THE SUB CONTRACTOR SHALL SUBMIT INSTALLATION DRAWINGS TO THE ENGINEER FOR APPROVAL.
 - ALL UTILITY DUCTING AND CHAMBERS INDICATED ARE INDICATIVE ONLY. CONTRACTORS SHALL CONTACT PUBLIC LIGHTING SPECIALIST TO OBTAIN DETAILED REQUIREMENTS OR EXACT LOCATION AND DETAILS.
 - REFER TO THE LOCAL COUNTY COUNCIL'S SPECIFICATION DOCUMENT FOR SPECIFICATIONS OF DUCTING AND BACKFILLING REQUIREMENTS.

- LEGEND
- 100mm ϕ LOW VOLTAGE CABLE LAID IN DUCTING TO NSAI IS:10101. SINGLE WALL DUCTING, COLOUR RED TO BE USED MANUFACTURED FROM HIGH DENSITY POLYETHYLENE (HD.P.E.), HAVING A WALL THICKNESS OF 5mm. THIS DUCTING TO HAVE THE WORDS "STREET LIGHTING" STAMPED ON, LETTER SIZE 3mm AT 1m INTERVALS. THE LETTERING TO FACE UPPERMOST IN THE TRENCH. ALL WORKS TO LOCAL AUTHORITY SPECIFICATION. THIS IS A CIRCUIT LAYOUT AND NOT INDICATIVE OF WHERE DUCTS ARE TO BE LAID.
 - PUBLIC LIGHTING CABLE CHAMBER AS PER LOCAL AUTHORITY P/L DEPT. SPECIFICATION
 - PUBLIC LIGHTING PILLAR (LOCATED AT LEAST 2m FROM ESB PILLAR)
 - TYPE A COLUMN DETAILS
 LUMINAIRE A SMALL BIRKDALE SYMA 24-400MA 730
 4.2M COLUMN WITH STIRRUP BRACKET. PHOTOMETRIC CENTER ϕ 5M. Quantity - 5
 - TYPE B COLUMN DETAILS
 LUMINAIRE B SMALL BIRKDALE SCL 24-300MA 730
 5.2M COLUMN WITH STIRRUP BRACKET. PHOTOMETRIC CENTER ϕ 6M. Quantity - 5
 - TYPE C COLUMN DETAILS
 LUMINAIRE C SMALL BIRKDALE SCL 12-300MA 730
 4.2M RAISE LOWER COLUMN WITH STIRRUP BRACKET. PHOTOMETRIC CENTER ϕ 5M. Quantity - 5
 - 1.0 lux
 - 3.0 lux
 - 5.0 lux
 - 3X6sq SWA cable laid in ducting to IS:10101:2020. Single wall ducting, colour red to be used manufactured from high density polyethylene (HD.P.E.), 107mm external diameter, having a wall thickness of 5mm. This ducting to have the words "Street Lighting" stamped on, letter size 3mm at 1m intervals. The lettering to face uppermost in the trench. All works to Local Authority specification. This is a circuit layout and not indicative of where ducts are to be laid.
 - Public Lighting Pillar (located at least 2m from ESB pillar)

T	02/04/24	TENDER ISSUE	NB	AC
I	27/10/23	ISSUED FOR INFORMATION	AH	NC
Rev	Date	Description	By	Chk
Amendments				

Project	PORTOBELLO HARBOUR
Title	ELECTRICAL ENGINEERING SERVICES SITE UTILITIES PROPOSED PUBLIC LIGHTING LAYOUT
Client	DUBLIN CITY COUNCIL



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Status	TENDER						
Designed By	AC	Approved	NC	Waterman Ref	WBS23035		
Drawn By	AH	Date	OCT 2023	Scales @ A1	1:200 @ A1		
Project	Originator	Volume	Level	Type	Role	Number	Revision
PBH-WBS-XX-XX-DR-E-60-E1000							T

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Drawing Location: \\files\watermanmoylan\Projects\2323-035-Portobello-Harbour\Drawings\Waterman Moylan\A & E\Electrical\23-035-E1000.dwg
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