General Notes

A. DO NOT SCALE FROM THIS DRAWING- WORK ONLY FROM FIGURED DIMENSIONS.

B. ALL ERRORS & OMISSIONS TO BE REPORTED TO THE CONSULTING ENGINEER

C. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ARCHITECTS AND STRUCTURAL ENGINEER'S DRAWINGS.

D. REFER TO DOCUMENT REGISTER FOR DESCRIPTION OF STATUS CODES.

1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS & CONTRACT DOCUMENTS
2. THE CONTRACTOR SHALL ENSURE THAT THE INSTALLATION COMPLIES WITH LOCAL AUTHORITY CODES AND ALL OTHER RELEVANT STANDARDS.
2. THE INSTALLATION SHALL BE COMPLETED IN ACCORDANCE WITH ETCI REGULATIONS, ESB NETWORKS NATIONAL CODE OF PRACTICE & LOCAL AUTHORITY REQUIREMENTS.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF ALL UNDERGROUND SERVICES.
4. THE CONTRACTOR IS TO ALLOW FOR THE SUPPLY AND INSTALLATION OF ACCESS CHAMBERS ON DUCTING AS REQUIRED AT CHANGES IN DIRECTION & ON DUCT RUNS IN EXCESS OF 35m
5. WIDE RADIUS & GENTLY SWEEPING BENDS TO BE USED ON DUCTING SET IN CONCRETE
6. ALL DUCTING TO BE LOCATED IN FOOTPATHS & SOFT LANDSCAPING
7. NOT MORE THAN SIX COLUMNS MAY BE SUPPLIED FROM ANY ONE CIRCUIT AND NOT MORE THAN FOUR CIRCUITS MAY BE TAKEN FROM ANY ONE PUBLIC LIGHTING MICRO PILLAR
8. A MINIMUM COVER OF 600mm TO THE DUCTING SHOULD BE PROVIDED IN GRASS MARGINS. A MINIMUM COVER OF 750mm TO THE DUCTING SHOULD BE PROVIDED AT ROAD CROSSINGS
9. CABLE JOINTS ARE NOT PERMITTED. CABLES SHOULD BE LOOPED FROM COLUMN TO COLUMN ON EACH CIRCUIT
10. LIGHTING COLUMNS SHALL BE 6m OCTAGONAL GALVANISED COLUMNS SUPPLIED BY PILTOWN ENGINEERING, LAMPOST CONSTRUCTION OR EQUAL & APPROVED. COLUMNS & COLUMN INSTALLATION TO COMPLY WITH DEPARTMENT OF THE ENVIRONMENT & LOCAL AUTHORITY REQUIREMENTS
11. LIGHTING COLUMNS TO BE POSITIONED TO COINCIDE WITH PROPERTY PARTY LINES TO AVOID OBSTRUCTING ENTRANCES.
12. PUBLIC LIGHTING CONNECTION SHALL BE BY UNDERGROUND CABLE FROM THE NEAREST ESB NETWORKS MINIPILLAR TO THE PUBLIC LIGHTING SYSTEM MICRO-PILLAR.
13. THE CONTRACTOR SHALL SUPPLY AND INSTALL AN ESB NETWORKS APPROVED MDPE 50mm OD RED CONTINUOUS SERVICE DUCT AT A DEPTH OF 600mm FROM ESB NETWORKS' MINIPILLAR VAULT, TO THE PUBLIC LIGHTING SYSTEM MICRO-PILLAR.
14. THE CONTRACTOR SHALL INSTALL ESB NETWORKS APPROVED YELLOW WARNING TAPE 300mm BELOW FINISHED GROUND LEVEL ALONG THE FULL LENGTH OF AND OVER THE DUCT.
15. THE CONTRACTOR SHALL SUPPLY AND INSTALL A STRONG CONTINUOUS 10mm POLYPROPYLENE DRAW ROPE SECURED AT BOTH ENDS IN THE DUCT.
16. THE CONTRACTOR SHALL PROVIDE A COMPLETION CERTIFICATE FOR THE PUBLIC LIGHTING SYSTEM.
17. THERE SHOULD BE A SEPARATION OF AT LEAST 2 METERS BETWEEN ESB NETWORKS' MINIPILLAR AND THE PUBLIC LIGHTING SYSTEM MICROPILLAR, PUBLIC LIGHTING COLUMN OR ANY OTHER PRIVATE MICRO PILLAR.

1 NO. 50mmø RED SITE LIGHTING DUCT

A–A LED POLE MOUNTED LUMINAIRE C/W NEMA SOCKET, PHOTOCELL & 6m OCTAGONAL GALVANISED STEEL COLUMN

B–B LED GROUND MOUNTED BOLLARD LUMINAIRE C/W NEMA SOCKET & PHOTOCELL

C IP66 PENDANT LUMINAIRE

F IP66 WALL MOUNTED LUMINAIRE

Rev	Status	Date	Description	D.E.
P01	S5	Dec '22	Issue For Part VIII	C.MD
P02	S2	July '22	Stage 2	C.MD
P01	S2	April '22	Issue For Information	C.MD

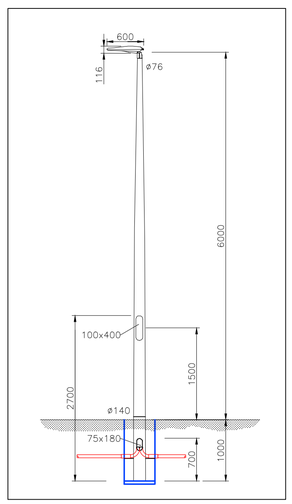
Revision	P01
Project Drawing Reference	21798-VCE-XX-XX-DR-E-1003
Status	S5
Varming Project Number	21798

Date	Checked By	Drawn By	Scale
DEC '21	J.G.	C.MD	1:100 @ A1

Client
GALWAY CITY COUNCIL
CITY HALL, COLLEGE ROAD, GALWAY CITY, H91 X4K8

Project Title
DAY CENTRE FACILITIES AND EMERGENCY TEMPORARY HOMELESS ACCOMODATION
SEAMUS QUIRKE ROAD, GALWAY CITY

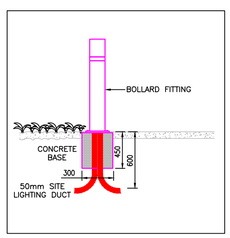
Drawing Title
ELECTRICAL SERVICES
PROPOSED UTILITY SERVICES
INFASTRUCTURE
SITE LIGHTING LAYOUT



TYPICAL DETAIL OF STREET LIGHTING & OCTAGONAL COLUMN
N.T.S. (A1)

TYPICAL IMAGE OF STYLE A–A LUMINAIRE
N.T.S. (A1)

TYPICAL IMAGE OF TYPE D–D LUMINAIRE
N.T.S. (A1)



TYPICAL BOLLARD MOUNTING DETAIL
N.T.S. (A1)

TYPICAL IMAGE OF TYPE C LUMINAIRE
N.T.S. (A1)

TYPICAL IMAGE OF TYPE F LUMINAIRE
N.T.S. (A1)

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Engineering for the Future

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