













LEGEND	
	EXISTING STREET/SITE LIGHTING WITHIN 100mm DUCT
	PROPOSED PUBLIC LIGHTING DUCTING ROUTE. DUCTS SHALL BE 45mm MINIMUM SIZE WITH 100mm SPARE DUCTS DEPLOYED AT ROAD CROSSINGS.
	PROPOSED PUBLIC LIGHTING DUCTING ROUTE. DUCTS SHALL BE HIGH DENSITY POLYETHYLENE PIPE TO ICS159 CLASS B, MINIMUM SIZE 50mm
	PROPOSED PUBLIC LIGHTING SECTION PILLAR. PROPOSED SECTION PILLAR SHALL BE LOCATED A MINIMUM DISTANCE 2M FROM ESB MINI-PILLARS.
	EXISTING ESB NETWORKS POLE
	EXISTING ESB NETWORKS MANIPILLAR AND/OR RECESSED WALL
	PROPOSED ESB NETWORKS MINI-PILLAR & VC2 WALL ARRANGEMENT
	EXISTING ESB M/V/LV SUB-STATION
	PROPOSED ESB M/V/LV SUB-STATION
	PROPOSED (I&B) CONCRETE DRAW PIT INSPECTION CHAMBER WITH GALVANISED LID FOR ELECTRICAL SERVICES
	DENOTES 30.8W PUBLIC LIGHTING LUMINAIRE MOUNTED ON 6M COLUMN
	DENOTES 11W PUBLIC LIGHTING LUMINAIRE MOUNTED ON 6M COLUMN

NOTES RELATING TO STREET LIGHTING INSTALLATIONS:

THE PUBLIC LIGHTING DESIGN SHALL FULLY COMPLY WITH IS EN 15201 PARTS 1-5

THE CONTRACTOR SHALL NOTE THAT ALL PUBLIC LIGHTING DUCTING TO BE RED HIGH DENSITY POLYETHYLENE HOPE DUCTS STRAPPED STREET LIGHTING OR LIGHTING REQUIREMENTS IN ACCORDANCE WITH DUBLIN CITY COUNCIL PUBLIC LIGHTING REQUIREMENTS

CONTRACTOR SHALL ENSURE THAT ALL ESBN SUPPLY POINTS, PUBLIC LIGHTING BOUNDARIES OF PRIVATE PROPERTY,

ALL COLUMNS SHALL BE OF TUBULAR STEEL CONSTRUCTION WITH A MINIMUM WALL THICKNESS OF 3mm. NO CORROSIVE MATERIALS OR WELDING SHALL BE USED IN CONTACT WITH ESBN EQUIPMENT. ALL COLUMNS SHALL FULLY COMPLY WITH DCC PUBLIC LIGHTING DIVISION REQUIREMENTS & SPECIFICATIONS

COLUMNS SHALL HAVE FITTED COMPARTMENT DOORS SET AT A HEIGHT OF 1.5m TO FROM FINISHED ROAD LEVEL AND NORMALLY FACED AWAY FROM ONCOMING TRAFFIC.

THE OUTSIDE OF THE PLANTED PORTION OF ALL COLUMNS SHALL BE PROTECTED BY A BITUMINOUS COATING EXTENDING TO A HEIGHT OF 150mm ABOVE GROUND LEVEL. ALL DUCTS SHALL BE PLACED OUTSIDE THE BOUNDARIES OF PROPERTIES AND SHALL NOT AT ANY TIME PASS THROUGH ESB OR EIR TELECOM CHAMBERS

THE CONTRACTOR SHALL ENSURE THAT SPARE CABLE DUCTS ARE LAID ACROSS ALL DRIVEWAY APRONS. SPARE 100mm DUCT SHALL BE PROVIDED AT EACH ROAD CROSSING. IN ALL SITUATIONS ELECTRICAL HAZARD WARNING TAPE AS PER ET10/01/2020 SHALL BE LAID AT THE APPROPRIATE DEPTH.

CABLEING DEPLOYED FOR STREET LIGHTING SHALL BE MINIMUM 26mm SQ PVC/SW/AV/C OR XLPE/SW/AV/C

A BARE COPPER OR HOT DIP GALV IRON EARTH ROD 16mm DIA SHALL BE SUNK TO A MINIMUM 1.5m BELOW FINISHED ROAD LEVEL. THE EARTH ROD SHALL BE INSTALLED WITH SUITABLE INSPECTION BOXES TO FACILITATE INSPECTION OF THE EARTH CONDUCTOR CONNECTION TO THE ROD.

ELECTRICAL CONTRACTOR SHALL REFER TO DUBLIN CITY COUNCIL GUIDELINES FOR PUBLIC LIGHTING INSTALLATIONS AND ENSURE THAT THEIR INSTALLATIONS FULLY COMPLIES WITH THIS DOCUMENT.



Whitehall Colmcille GAA
Grounds and Pitch

 <p>NATURALLY INNOVATIVE CONSULTING ENGINEER</p> <p> ISO 9001 ISO 14001 ISO 45001 </p> <p> Registered Castleblayney +353 (0)42 9749570 Belfast +44 (0)28 90331700 www.semplemckillop.com admin@semplemckillop.com </p>	<p>REG UPDATED TO ARCHITECTS LAYOUT</p> <p>REG LANDSCAPE COORDINATION & DCC COMMENTS</p> <p>REG LANDSCAPE COORDINATION</p> <p>REG UPDATED PRE PLANNING ISSUE</p> <p>REG PRE PLANNING ISSUE</p>	<p>NB SF 28.04.2022</p> <p>NB SF 13.04.2022</p> <p>NB SF 04.02.2022</p> <p>NB SF 11.01.2022</p> <p>NB SF 19.11.2021</p>
<p>ISSUE</p> <p>PRELIMINARY STAGE</p>		
<p>PROJECT TITLE PPP SOCIAL HOUSING BUNDLE 3 COLLINS AVENUE, WHITEHALL, DUBLIN 9</p> <p>DRAWING TITLE PUBLIC LIGHTING DUCTING REQUIREMENTS</p> <p>DRAWING REFERENCE Z146-SMK-XX-ZZ-DR-E-6053</p>		
DRN	NB	SCALE A1 1:50C