



1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE STATED.
2. ALL MATERIALS AND WORKSMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT Q.C.S. UNLESS OTHERWISE AGREED WITH THE ENGINEER.
3. AN EARTH ROD SHALL BE LOCATED ADJACENT TO THE LAST BASE OF EACH LIGHTING COLUMN AND CONNECTED TO THE MAIN EARTH TERMINAL OF THE COLUMN. A DUCT SHALL BE PROVIDED FOR THE EARTHING CABLE. A 400x400x75 THICK CONCRETE COVER WITH THE WORDS 'EARTH PIT' CAST-IN SHALL BE PROVIDED TO IDENTIFY THE EARTH LOCATION.
4. EARTHING AND BONDING SHALL BE IN ACCORDANCE WITH BS 7430. EARTH RESISTANCE SHALL NOT BE MORE THAN 10 ohms.
5. AS PER SPECIFICATION EARTH CONDUCTOR FOR FEEDER PILLAR SHALL BE 1x70mm² WHEREAS FOR STREET LIGHTING AND CTS, SAME ECC(Y/G) CABLE AS PER SCHEMATIC/LAYOUT SHALL BE EXTENDED AND TERMINATED AT THE EARTH ROD.
6. ALL LIGHTING COLUMNS AND FEEDER PILLARS SHALL BE EARTHED CONTINUOUSLY FROM FEEDER PILLAR TO LAST LAMP OF EACH LIGHTING CIRCUIT.
7. EXACT LOCATION OF REFLEX BOLLARD TO BE DETERMINED ON SITE WITH THE AGREEMENT OF THE ENGINEER.
8. ILLUMINATED BOLLARD SHALL BE DESIGNED TO BE PASSIVELY SAFE AND CONFORM WITH THE REQUIREMENTS OF BS EN 12767.
9. ROAD LIGHTING PRODUCTS ARE TO BE APPROVED BY PWA.

FFL	FINISHED FOOTWAY LEVEL
FGL	FINISHED GROUND LEVEL
FRL	FINISHED ROAD LEVEL
PVC-U	POLYVINYL CHLORIDE - UNPLASTICISED
SRC	SULPHATE RESISTANT CEMENT

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QCS Section: Section 6 - Road Works
Part 15 - Road Lighting

MISCELLANEOUS DETAILS

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