


AREA LIGHTING & SMALL POWER LAYOUT

NOTES	
1- ALL CABLES SHALL BE FIXED TO PANEL BY GLAND. 2- ELECTRICAL DISTRIBUTION PANEL IS WALL MOUNTED TYPE & IP 55. 3- CABLING SHALL BE DONE IN OPEN CONDUIT SYSTEM. 4- ALL CABLE LINES SHALL BE CONNECTED TO PANEL FROM THE NEAREST PATH. 5- ALTHOUGH THE LOCATION OF EQUIPMENT HAS BEEN SHOWN, BUT AS SYMBOLS ARE NOT TO SCALE, MOST SUITABLE POSITIONS ARE TO BE CHOSEN AT SITE. 6- OUTDOOR ELECTRICAL DISTRIBUTION PANELS WILL BE INSTALLED IN SAFE AREA NEAR COMPRESSOR SHELTER & FIRE FIGHTING TO SUPPLY NDB-01 & NDB-02. 7- 15m LATTICE LIGHTING POLE WILL BE INSTALLED IN SAFE AREA. THERE ARE SOME EXISTING LIGHTING POLES ON WHICH 1 OR 2 NEW FLOODLIGHTS HAVE BEEN ADDED. THEREFORE THEY SHALL BE FED FROM EXISTING FEEDER. WHILE NEW FLOODLIGHTS ON NEW LIGHTING POLES WILL BE FED FROM NDB-01 & NDB-02. 8- OUTDOOR LIGHTING SHALL BE TURNED ON/OFF BY PHOTOCELL.	
LEGEND	
	
REFERENCE DRAWING	DRG. No.
SPECIFICATION FOR LIGHTING & SMALL POWER SYSTEM	BK-GNRL-PEDCO-000-EL-SP-0007
TYPICAL INSTALLATION DETAILS & NOTES FOR LIGHTING SYSTEM	BK-GNRL-PEDCO-000-EL-DW-0003
CALCULATION NOTE FOR OUTDOOR AREA LIGHTING SYSTEM	BK-GCS-PEDCO-120-EL-CN-0001
LIGHTING & SMALL POWER LAYOUT FOR BUILDING & SHELTER	BK-GCS-PEDCO-120-EL-PY-0004
DISTRIBUTION & LIGHTING PANELS SINGLE LINE DIAGRAM	BK-GCS-PEDCO-120-EL-SL-0004

KEY PLAN

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(VENDOR TITLE BLOCK)**

