



LEGEND		
SYMBOL	IMAGE	DESCRIPTION
		LED LUMINAIRE 239w, COLUMN MOUNTED AT 6m D-SERIES 2 - DSX2.4.LA36.3FW (TZ)
		LED LUMINAIRE 6.5w, WALL MOUNTED AT 2.4m DENVER ID/WALL - DWL.TLA03.HN.W007
		LED LUMINAIRE 25w, WALL MOUNTED AT 2.4m DENVER ID/WALL - DWL.TLA03.AY.W025
		LED LUMINAIRE 213w, COLUMN MOUNTED AT 8m D-SERIES 1 - DSX1.4.LA303.FWE
		LED LUMINAIRE 45w, COLUMN MOUNTED AT 8m D-SERIES 0 - DSX0.4.LA063.FWE (TZ)
		LED LUMINAIRE 68w, MOD. AR 3000K, WALL MOUNTED AT 5m POL 1 - 7026AR3068GL
		LED LUMINAIRE 351w, COLUMN MOUNTED AT 8m D-SERIES 2 - DSX2.4.LA503.FWE
		LED LUMINAIRE 130w, COLUMN MOUNTED AT 8m D-SERIES 0 - DSX0.4.LA183.FWE (TZ)

DESCRIPTION	SYMBOL	AVG	MIN	MIN/AVG
BUILDING PERIMETER PATH - 10LUX/0.250u		13LUX	7LUX	0.54
CARPARK - 10LUX/0.250u		19LUX	5LUX	0.26
CYCLE STORE		29LUX	8LUX	0.28
ENTRANCE - 50LUX/0.40u		58LUX	31LUX	0.53
FUEL STATION - 150LUX/0.40u		150LUX	80LUX	0.53
HGV PARKING BAYS - 10LUX/0.250u		24LUX	13LUX	0.54
HGV PARKING BAYS - 10LUX/0.250u		29LUX	17LUX	0.59
HGV PARKING BAYS - 10LUX/0.250u		54LUX	20LUX	0.37
HGV PARKING BAYS - 10LUX/0.250u		28LUX	9LUX	0.32
HGV PARKING FUTURE EV - 10LUX/0.250u		29LUX	13LUX	0.45
PATH - 10LUX/0.250u		10LUX	6LUX	0.60
PATH - 10LUX/0.250u		36LUX	5LUX	0.14
PHASE 2 - PARKING ACCESS - 10LUX/0.250u		18LUX	5LUX	0.28
PHASE 2 - PATH - 10LUX/0.250u		10LUX	4LUX	0.40
PHASE 2 - CARPARK - 10LUX/0.250u		16LUX	7LUX	0.44
SCREENED PLANT WASH - 150LUX/0.40u		150LUX	82LUX	0.55
SERVICE YARD - 50LUX/0.250u		63LUX	31LUX	0.49
SPILL		7LUX	0LUX	0.00
TRUCK PARKING - 10LUX/0.250u		26LUX	10LUX	0.38
TRUCK WASH - 150LUX/0.40u		162LUX	77LUX	0.48
BUILDING PERIMETER PATH - 10LUX/0.250u		16LUX	5LUX	0.31

- NOTES
- THIS DRAWING IS PROVIDED AS PART OF ANDERSON GREEN PERFORMANCE DOCUMENTATION AND INDICATES DESIGN INTENT. IT DOES NOT CONSTITUTE A DETAILED DESIGN AND IT WILL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE FINAL DESIGN AND INSTALLATION COMPLIES FULLY WITH THE PROJECT SPECIFICATION.
 - THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE SPECIFICATION & ALL OTHER RELEVANT DOCUMENTS.
 - THIS DRAWING SHALL BE READ IN COLOUR.
 - THE EXTERNAL LIGHTING LUMINAIRES SHALL BE MANUFACTURED BY HOLOPHANE LIGHTING (OR EQUAL & APPROVED).
 - THE EXTERNAL LIGHTING SHALL BE IN ACCORDANCE WITH CIBSE LIGHTING GUIDE 6, BS 5489-1:2020 AND INSTITUTION OF LIGHTING PROFESSIONALS (IPL) GUIDANCE NOTES TABLE 1 FOR THE REDUCTION OF OBTRUSIVE LIGHT. THE LIGHTING DESIGN WILL ALSO BE DEVELOPED WITH THE GUIDANCE OF THE ARCHITECT AND THE LOCAL PLANNING AUTHORITY.
 - GENERALLY THE EXTERNAL LIGHTING SHALL BE WIRED IN XLPE/SWA/PVC ARMoured CABLES, BASE APPROVED WITH THE IE MARK. ALLOW FOR THE STEEL WIRE ARMOURING TO BE FULLY BONDED BACK TO THE MAIN EARTH PROVISION OF THE INSTALLATION USING PURPOSE MADE TERMINATIONS, EARTH TAG WITH BRASS NUTS AND BOLTS AND SUPPLEMENTARY BONDING LEADS BETWEEN EARTH TAG AND THE EXTERNAL LIGHTING DISTRIBUTION BOARD EARTH BAR. ICW GLANDS SHALL BE USED FOR ALL EXTERNAL CONNECTIONS.
 - BELOW GROUND CABLE DUCTING SHALL BE INSTALLED WITH GLUED JOINTS AND STRATEGICALLY SITED ACCESS CHAMBER SYSTEMS SIZED TO SUIT THE CABLES TO BE ROUTED WITHIN IT. PULL IN CHAMBERS SHALL BE SITED AS NO GREATER THAN EVERY 50 METRES AND SLOW RADIUS BENDS SHALL BE USED.
 - THE CABLEING AND DUCTING SHALL BE BURIED AT DEPTHS AND SPACED ACCORDING TO NJUG - NATIONAL JOINT UTILITIES GUIDANCE SUITABLE FOR THE VOLTAGES OF THE INSTALLATION.
 - ALL DUCTS SHALL BE LEFT WITH 2 NO DRAW ROPES AS A MINIMUM AND SHALL BE WATER AND VERMIN SEALED.
 - ALL SERVICES SHALL BE CARRIED OUT IN ACCORDANCE WITH THE LATEST EDITION OF THE I.E.T. WIRING REGULATIONS BS 7671:2018+A4:2026.

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