



NOTES

1. NEUTRAL TO BE BONDED ON EVERY POLE.
2. COPPER NEUTRAL BOND TO BE FITTED BELOW ALUMINIUM CONDUCTORS.
3. FOR CORRECT APPLICATION OF HOOK BOLTS REFER DRG. S04-02-02-02 FOR FULL DETAILS.
4. ALL LIGHT FITTINGS TO BE EARTHED VIA CONNECTION TO NEUTRAL BOND.
5. 14mm HOLE FOR COMPRESSION LUG TO BE DRILLED ON SITE.
6. EXAMPLE SHOWN FOR 1.5m OUTREACH. OTHER OUTREACH TYPES PERMITTED AS PER S03-01-01-10.
7. REFER TO S01-01-04-49 FOR FUSE SELECTION.
8. DRIP LOOPS ARE TO BE USED NEXT TO ALL PIERCING CONNECTORS
9. STREET LIGHT TO BE CONTROLLED BY P.E CELL
10. STREET LIGHT CONNECTIONS ARE TO BE EVENLY DISTRIBUTED ACROSS ALL 3 ACTIVE PHASES

20	1	P.E LIGHTING CONTROL UNIT-3PIN NEMA	-	S03-01-05-10
19	1	M16 GALV. STEEL SPRING WASHER	114322	S01-01-04-43
18	2	M16 65x65mm GALV. STEEL SQUARE WASHER	298695	S01-01-04-43
17	1	M16x60 GALV. STEEL 4.6 BOLT C/W NUT	500875	S01-01-04-43
16	2	M24 GALV. STEEL WASHER	113993	S01-01-04-43
15	1	M24x65 GALV. STEEL 4.6 BOLT C/W NUT	400800	S01-01-04-43
14	1	100A SERVICE FUSE ASSEMBLY MOUNTING BRACKET	406802	S01-01-04-49
13	1	TAPERED STEEL OUTREACH	A/R	S03-01-01-10
12	1	OUTREACH MOUNTING BRACKET	401396	S03-01-03-12
11	1	CROSSARM BRACE	298687	S01-01-04-38
10	1	LV-SERVICE CROSSARM 100x50x4 DURAGAL CC	298554	S01-01-02-11
9	1	CONNECTOR, PIERCING 150-50/35-6 sq.mm	415586	S04-01-02-15
8	1	100A SERVICE FUSE BASE WITH FUSE HOLDER	241109	S01-01-04-49
7	-	2x1c 6 sqmm CU LV ABC	502896	S01-01-07-03
6	1	M12 LUG COMPRESSION 35 sq.mm	156240	S02-01-02-11
5	-	CABLE Cu PVC 35 sq.mm BLACK	407083	S02-01-01-35
4	3	CONNECTOR, PIERCING 95-16/6-1.5 sq.mm	198382	S04-01-02-15
3	-	CABLE LV ABC, 4 x 95 sq.mm	197665	S04-01-01-01
2b	1	CLAMP SUSPENSION 4 x 95 sq.mm	197681	S04-01-02-10
2a		CLAMP SUSPENSION ROLLER COMBINATION 4 x 95 sq.mm	198408	S04-01-02-10
1		HOOK BOLT M16 NON-BREAKAWAY ASSEMBLY	197731 213876 3160	S04-01-02-07
ITEM	QTY.	DESCRIPTION	ITEM NUMBER	DRG. No.
MATERIAL SCHEDULE				

						<div><div></div><div></div><div></div><div></div><div></div></div> <div>PowerWater</div> <div>NORTHERN TERRITORY</div>	DES	M. BOCK	POWER STANDARD DRAWING			
							DRN	A. SCHMID	ASSEMBLIES LV - ABC - BOLTED CONNECTIONS STREET LIGHT LONG OUTREACH INTERMEDIATE SUSPENSION			
							CKD	R. CLEOPAS				
							APPD	M. BOCK				
							SCALE	AS SHOWN				
							ISSUED	SEP'01	A3	DRAWING NUMBER	S04-02-01-30	<div><div></div><div>3</div></div>
							ALL DIM. IN mm					
								DRAFTING STANDARD TO A.S.1100		CAD PRODUCT - DO NOT AMEND MANUALLY		AMDT