

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. 35 SQ.mm Cu CABLE CONNECTED TO EARTH STUD.
- 6. DRIP LOOPS ARE TO BE USED NEXT TO ALL PIERCING CONNECTORS.
- 7. STREET LIGHT TO BE CONTROLED BY P.E. CELL.
- 8. STREET LIGHT CONNECTIONS ARE TO BE EVENLY DISTRIBUTED ACROSS ALL 3 ACTIVE PHASES.

| | | 4 | M24 GALV. STEEL SPRING WASHER | 114330 | 501-01-04-43 | | | |
|----|-------------------|-----|---|--------------------------|--------------|--|--|--|
| 2 | 15 | 4 | M24 75x75x5 mm GALV. STEEL SQUARE WASHER | 298828 | S01-01-04-43 | | | |
| | | 2 | M24x65 GALV. STEEL BOLT C/W NUT | 400800 | S01-01-04-43 | | | |
| | 14 | 1 | M16 GALV. STEEL FLAT WASHER | 407060 | s01-01-04-43 | | | |
| | 13 | 3 | M16 GALV. STEEL SPRING WASHER | 114322 | S01-01-04-43 | | | |
| | 13 | 2 | M16x60 GALV. STEEL BOLT C/W NUT | 500875 | 501-01-04-43 | | | |
| | 12 | 2 | M16 65x65x5 mm GALV. STEEL SQUARE WASHER | 298695 | S01-01-04-43 | | | |
| | 11 | 1 | P.E LIGHTING CONTROL UNIT - 3 PIN NEMA | 503532 | S03-01-05-10 | | | |
| | 10 | 1 | CROSSARM BRACE 50x5 DURAGAL CF | 298687 | S01-01-04-38 | | | |
| | 9 | 1 | LV SERVICE CROSSARM 100x50x4 DURAGAL CC | 298554 | S01-01-02-11 | | | |
| | 8 | 1 | 100A SERVICE FUSE ASSEMBLY | 241109 | S01-01-04-49 | | | |
| | ° | 1 | SERVICE FUSE MOUNTING BRACKET | 406802 | S01-01-04-49 | | | |
| | 7 | AR | SERVICE LV-ABC Cu 2x1C 6 SQ.MM | 502896 | S01-01-07-03 | | | |
| | 6 | 1 | LUG COMPRESSION Cu 35 SQ.MM M12 | 156240 | S02-01-02-11 | | | |
| | 5 | AR | CABLE 35 SQ.MM Cu | 407083 | S02-01-01-35 | | | |
| | 4 | 4 | CONNECTOR, PIERCING 150-50/35-6 SQ.MM | 415586 | S04-01-02-15 | | | |
| | 3 | AR | CABLE LV-ABC AL 4x95 SQ.MM | 197665 | S04-01-01-01 | | | |
| | 2Ь | 1 | SUSPENSION CLAMP 4x95 SQ.MM | 197681 | S04-01-02-10 | | | |
| 2a | | ı | SUSPENSION CLAMP 4x95 SQ.MM ROLLER COMBO. | 198408 | 504-01-02-10 | | | |
| | 1 | 1 | HOOK BOLT M16 NON-BREAKAWAY ASSEMBLY | 197731 213876 3160 | S04-01-02-07 | | | |
| | ITEM | QTY | DESCRIPTION | ITEM NUMBER | DRG. REF. | | | |
| | MATERIAL COURDING | | | | | | | |

MATERIAL SCHEDULE

| AMENDMENTS | | | | | | | | | |
|-------------|---|----------------------|----------------------------|----------------------|----------------------|--|--|--|--|
| NO | DESCRIPTION | DRN | DATE | CKD | APPO | | | | |
| 3 2 1 | TITLEBLOCK & DRAWING NUMBERS FORMATTED MATERIAL SCHEDULE ITEM NUMBERS UPDATED NOTE 6.7 & 8 ADDED | K.T. P.H. J.C. | JAN'19 APR'18 AUG'10 | C.C. I.B. A.T. | C.C. B.C. S.C. | | | | |
| 5 4 | SUPERSEDED TO SO4-02-01-31 REFORMATTED TABLE & NOTES. UPDATED ITEMS 1a, 2a, 4, 5, 6, 8, 9, 11, 12. ADDED ITEMS 13, 14, 15 & 16. | A.N. A.N. | SEP'21 JUL'21 | A.N. A.N. | B.V. B.C. | | | | |
| | | | | | | | | | |

PowerWater
NORTHERN TERRITORY

| TIATERIAE SCHEDOLE | | | | | | |
|--------------------|-------------------------------|-----------|---------------|-----------------------|-------------------|--|
| | DES | M.BOCK | | POWER S | TANDARD DRAWING | |
| | DRN | J.COPPINS | | ASSEMBLIES | | |
| | CKD | A.TAYLOR | | LV - ABC - BO | OLTED CONNECTIONS | |
| | APPD | S.C. | | STREET LIGHT | SHORT OUTREACH | |
| | SCALE | N.T.S. | | INTERMEDIATE | SUSPENSION | |
| | ISSUED | AUG'10 | А3 | DRAWING | CO4 O2 O4 77 | |
| | ALL DIM. | IN mm | 7) | NUMBER | S01-02-01-33 | <u> </u> |
| | DRAFTING STANDARD TO A.S.1100 | | CAD PRODUCT - | DO NOT AMEND MANUALLY | AMDT | |