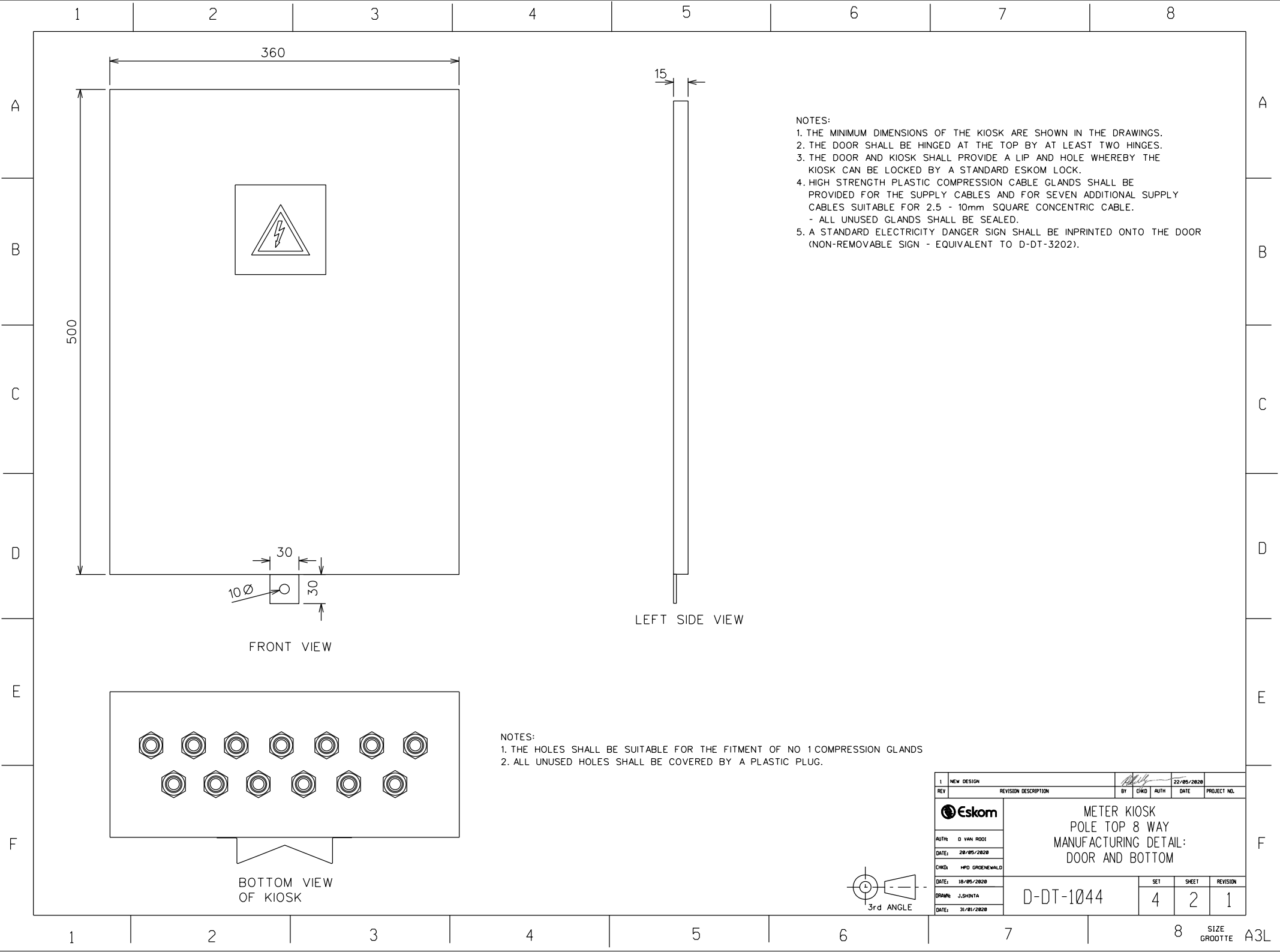




- NOTES:
1. THE MINIMUM INTERNAL DIMENSIONS OF THE KIOSK ARE SHOWN IN THE DRAWINGS.
  2. THE DOOR SHALL BE HINGED AT THE TOP BY AT LEAST TWO HINGES.
  3. THE DOOR AND KIOSK SHALL PROVIDE A LIP AND HOLE WHEREBY THE KIOSK CAN BE LOCKED BY A STANDARD ESKOM LOCK.
  4. AT LEAST ONE CAPTIVE SCREW OR OTHER MECHANICAL LOCKING MECHANISM SHALL ALSO BE PROVIDED TO CLOSE THE DOOR.
  5. A DOOR STAY SHALL BE PROVIDED WHEREBY THE DOOR CAN BE KEPT OPEN AT A 90 DEGREE ANGLE.
  6. THE KIOSK SHALL HAVE AN IP RATING OF 43.
  7. TWO 350mm WIDE DIN-RAILS SHALL BE FITTED TO THE BACK OF THE KIOSK FOR THE FITMENT OF THE EQUIPMENT. THE BOTTOM DIN RAIL WILL BE FITTED TO ALLOW FOR A GAP OF 20mm BETWEEN DIN RAIL AND THE BACK OF THE KIOSK (FOR CUSTOMER CABLE ROUTING UNDER DIN RAIL)..
  8. THE TWO NEUTRAL BARS SHALL ALLOW FOR THE FITMENT OF AT LEAST SIX CABLES AND HAVE A CURRENT RATING OF 100A.
  9. THREE MOUNTING BRACKETS FOR STAINLESS STEEL STRAPPING SHALL BE AT THE BACK OF THE KIOSK.
  10. A LIFTING LUG SHALL ALSO BE PROVIDED AS INDICATED

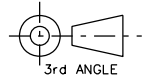
|              |                      |   |       |          |             |
|--------------|----------------------|---|-------|----------|-------------|
| 1 NEW DESIGN |                      | 22/05/2020  |       |          |             |
| REV          | REVISION DESCRIPTION | BY  | CHKD  | AUTH     | PROJECT NO. |
| Eskom        |                      | METER KIOSK<br>POLE TOP 6 WAY<br>MANUFACTURING DETAIL:<br>KIOSK |       |          |             |
| AUTH:        | D VAN ROOI           |   |       |          |             |
| DATE:        | 28/05/2020           |   |       |          |             |
| CHKD:        | HPD GROENEWALD       |   |       |          |             |
| DATE:        | 18/05/2020           |   |       |          |             |
| DRWN:        | J.SHINTA             |   |       |          |             |
| DATE:        | 31/01/2020           |   |       |          |             |
| D-DT-1044    |                      | SET   | SHEET | REVISION |             |
|              |                      | 4   | 1     | 1        |             |

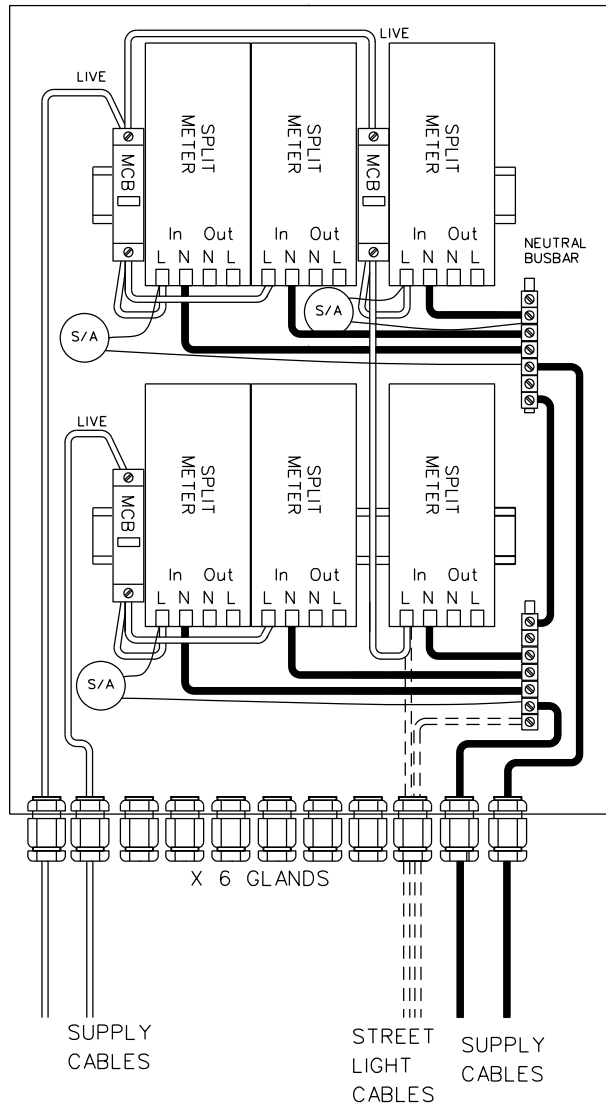


- NOTES:
- 1. THE MINIMUM DIMENSIONS OF THE KIOSK ARE SHOWN IN THE DRAWINGS.
  - 2. THE DOOR SHALL BE HINGED AT THE TOP BY AT LEAST TWO HINGES.
  - 3. THE DOOR AND KIOSK SHALL PROVIDE A LIP AND HOLE WHEREBY THE KIOSK CAN BE LOCKED BY A STANDARD ESKOM LOCK.
  - 4. HIGH STRENGTH PLASTIC COMPRESSION CABLE GLANDS SHALL BE PROVIDED FOR THE SUPPLY CABLES AND FOR SEVEN ADDITIONAL SUPPLY CABLES SUITABLE FOR 2.5 - 10mm SQUARE CONCENTRIC CABLE.
    - ALL UNUSED GLANDS SHALL BE SEALED.
  - 5. A STANDARD ELECTRICITY DANGER SIGN SHALL BE INPRINTED ONTO THE DOOR (NON-REMOVABLE SIGN - EQUIVALENT TO D-DT-3202).

- NOTES:
- 1. THE HOLES SHALL BE SUITABLE FOR THE FITMENT OF NO 1 COMPRESSION GLANDS
  - 2. ALL UNUSED HOLES SHALL BE COVERED BY A PLASTIC PLUG.

|   |                      |   |   |      |            |       |             |
|---|----------------------|---|---|------|------------|-------|-------------|
| 1   | NEW DESIGN           |   |  |      | 22/05/2020 |       |             |
| REV   | REVISION DESCRIPTION |   | BY  | CHKD | AUTH       | DATE  | PROJECT NO. |
|  |                      | METER KIOSK<br>POLE TOP 8 WAY<br>MANUFACTURING DETAIL:<br>DOOR AND BOTTOM |   |      |            |       |             |
| AUTH: D VAN ROOI  |                      |   |   |      |            |       |             |
| DATE: 28/05/2020  |                      |   |   |      |            |       |             |
| CHKD: HFD GROENEWALD  |                      |   |   |      |            |       |             |
| DATE: 18/05/2020  |                      |   |   |      |            |       |             |
| DRAWN: J. SHINTA  |                      |   | D-DT-1044   |      | SET        | SHEET | REVISION    |
| DATE: 31/01/2020  |                      |   |   |      | 4          | 2     | 1           |

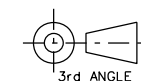




| LEGEND | DESCRIPTION  | 20A SUPPLY POINTS   |
|--------|--|---|
|        | 1 PHASE SPLIT PREPAYMENT METER - DIN-RAIL MOUNT                                      | ESKOM APPROVED SPLIT PREPAYMENT METER 20A   |
|        | CIRCUIT BREAKER THERMAL MAGNETIC / HYDRAULIC MAGNETIC SINGLE PHASE<br>D-DT-3034/3083 | 50A TIME DELAY SPECIAL CURVE D or CBI: HY-MAG 40A TYPE QF1-18/26D CURVE 1, DIN RAIL MOUNTED |
|        | SURGE ARRESTOR 5kA/5kV   | MOV - ESKOM STANDARD 240-75660532 (34-312)  |
|        | COMPRESSION GLAND NO 1<br>D-DT-3070  | ESKOM STANDARD 240-75660817 (X11)   |
|        | WIRING - SUPPLY CABLES   | 16mm SQUARE COLOUR CODED PVC INSULATED CABLE, RATED VOLTAGE 600/1000V, SANS 1507            |
|        | WIRING - INTERNAL  | 10mm SQUARE COLOUR CODED PVC INSULATED CABLE, RATED VOLTAGE 600/1000V, SANS 1507            |
|        | NEUTRAL BUSBAR   | TINNED COPPER 120A CONTINUOUS RATING  |

#### NOTES:

1. THE SUPPLY CABLES SHALL BE RED AND BLACK UV STABILIZED 16mm SQUARE COPPER CABLES WITH 1.5m LONG LEADS FROM THE GLANDS.
2. THE WIRING BETWEEN MCBS TO METERS AND NEUTRAL BARS TO METERS SHALL BE 10mm SQUARE RED AND BLACK CABLE.
3. SURGE ARRESTORS SHALL BE INSTALLED BETWEEN THE METER LIVE TERMINALS AND NEUTRAL EARTH BARS.
4. METERS TO BE SUPPLIED BY ESKOM.



|   |                      |    |     |      |            |             |
|---|----------------------|----|-----|------|------------|-------------|
| 1   | NEW DESIGN           | BY | CHD | AUTH | 22/05/2020 | PROJECT NO. |
| REV   | REVISION DESCRIPTION | BY | CHD | AUTH | DATE       | PROJECT NO. |
|   |                      |    |     |      |            |             |
| METER KIOSK<br>POLE TOP 6 WAY<br>MANUFACTURING DETAIL:<br>EQUIPMENT LAYOUT - 20A SUPPLIES |                      |    |     |      |            |             |
| AUTH: D VAN ROOI  |                      |    |     |      |            |             |
| DATE: 28/05/2020  |                      |    |     |      |            |             |
| CHD: HPD GROENEWALD   |                      |    |     |      |            |             |
| DATE: 18/05/2020  |                      |    |     |      |            |             |
| DRW: J.SHINTA   |                      |    |     |      |            |             |
| DATE: 31/01/2020  |                      |    |     |      |            |             |
| D-DT-1044   |                      |    |     | SET  | SHEET      | REVISION    |
|   |                      |    |     | 4    | 3          | 1           |

