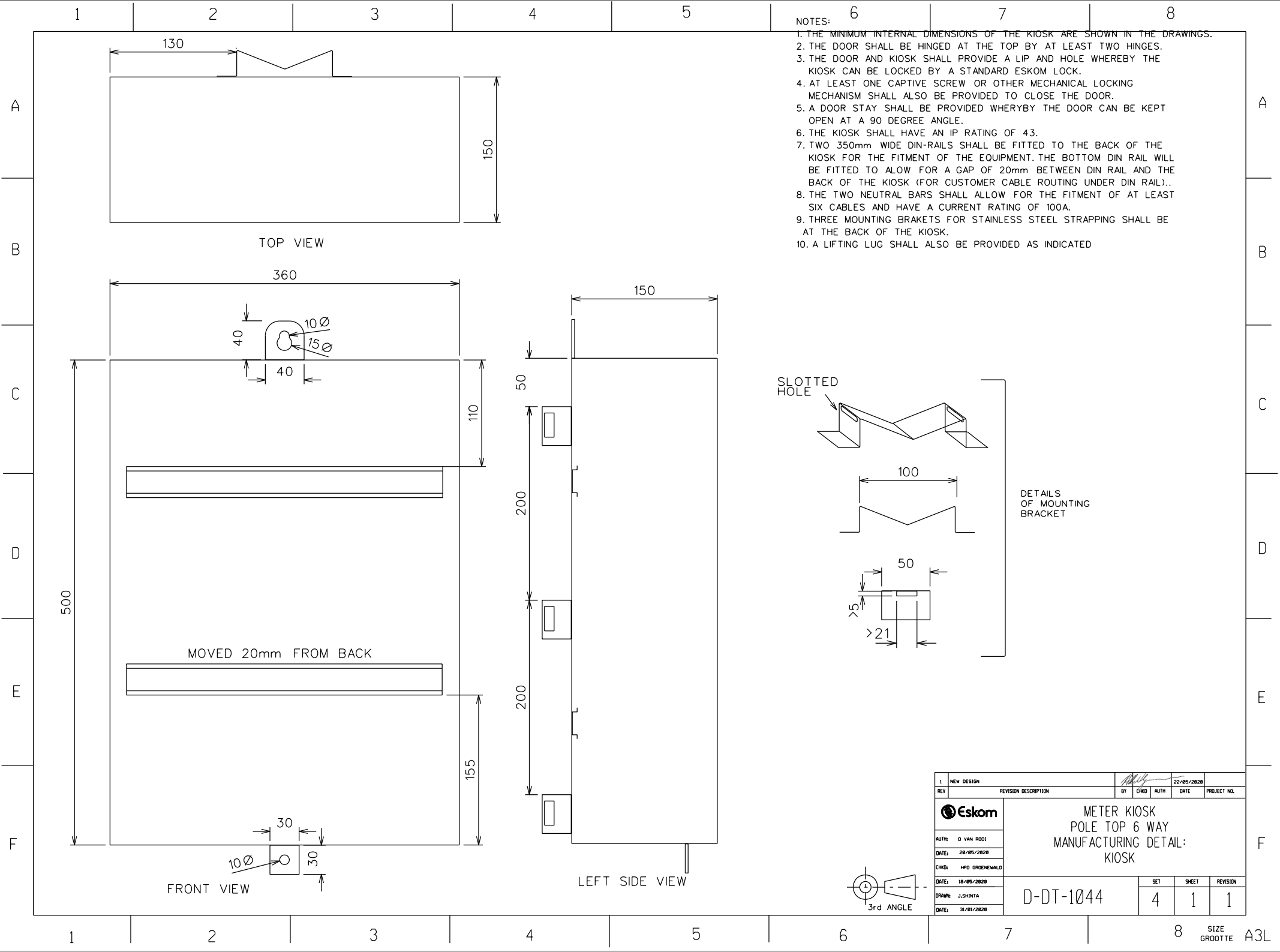
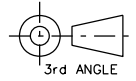
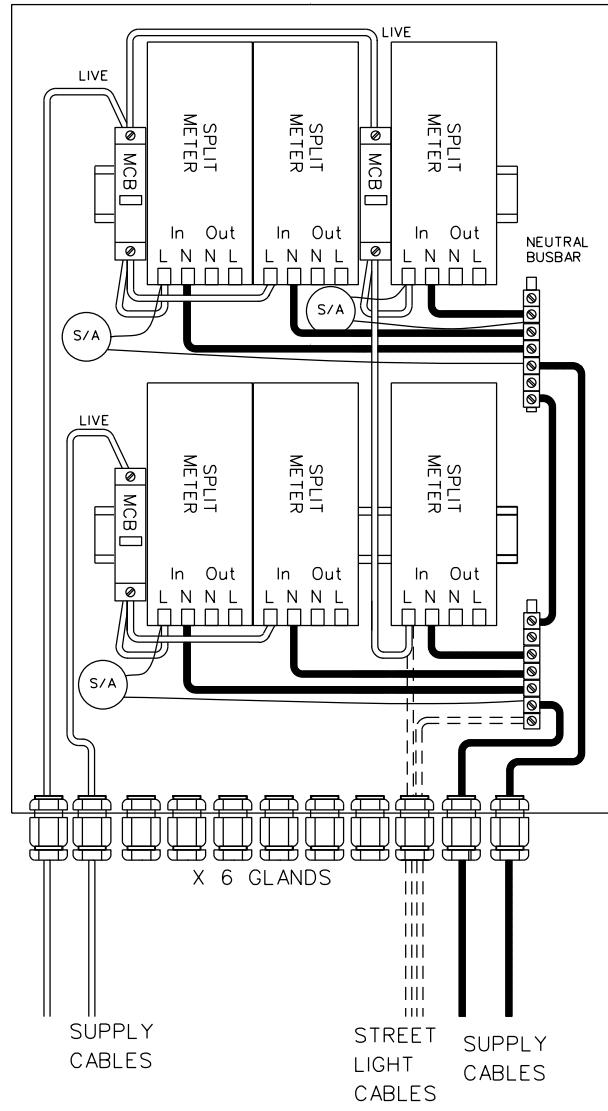




- NOTES:
1. THE MINIMUM INTERNAL DIMENSIONS OF THE KIOSK ARE SHOWN IN THE DRAWINGS.
 2. THE DOOR SHALL BE HINGED AT THE TOP BY AT LEAST TWO HINGES.
 3. THE DOOR AND KIOSK SHALL PROVIDE A LIP AND HOLE WHEREBY THE KIOSK CAN BE LOCKED BY A STANDARD ESKOM LOCK.
 4. AT LEAST ONE CAPTIVE SCREW OR OTHER MECHANICAL 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 POLE TOP 6 WAY MANUFACTURING DETAIL: KIOSK			
AUTH: D VAN ROOI					
DATE: 28/05/2020					
CHKD: HPO GROENEWALD					
DATE: 18/05/2020					
DRAWN: J.SHINTA					
DATE: 31/01/2020					
D-DT-1044		SET	SHEET	REVISION	
		4	1	1	

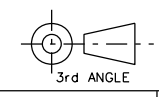




LEGEND	DESCRIPTION	20A SUPPLY POINTS
	1 PHASE SPLIT PREPAYMENT METER - DIN-RAIL MOUNT	ESKOM APPROVED SPLIT PREPAYMENT METER 20A
	CIRCUIT BREAKER THERMAL MAGNETIC / HYDRAULIC MAGNETIC SINGLE PHASE D-DT-3034/3083	50A TIME DELAY SPECIAL CURVE D or CBI: HY-MAG 40A TYPE QF1-18/26D CURVE 1, DIN RAIL MOUNTED
	SURGE ARRESTOR 5kA/5kV	MOV - ESKOM STANDARD 240-75660532 (34-312)
	COMPRESSION GLAND NO 1 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:		22/05/2020	PROJECT NO.
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE
		METER KIOSK POLE TOP 6 WAY MANUFACTURING DETAIL: EQUIPMENT LAYOUT - 20A SUPPLIES			
AUTH: D VAN ROOI					
DATE: 28/05/2020					
CHKD: HPO GROENEWALD					
DATE: 18/05/2020					
DRWN: J.SHINTA					
DATE: 31/01/2020					
D-DT-1044		SET	SHEET	REVISION	
		4	3	1	

