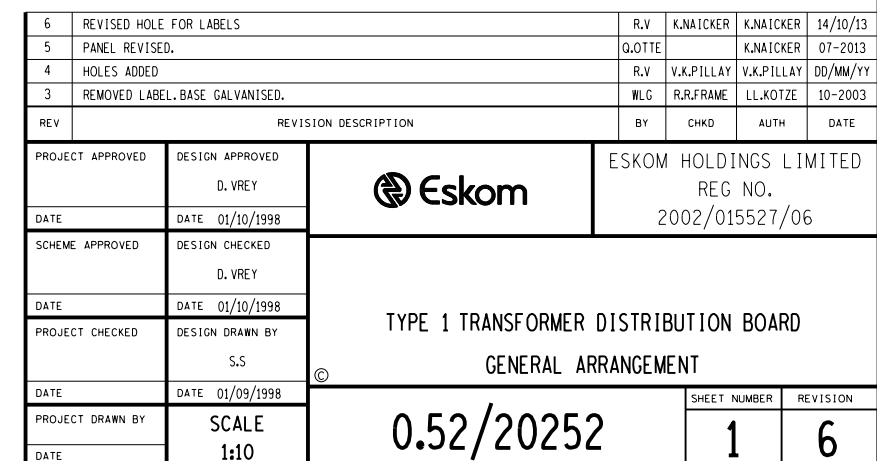
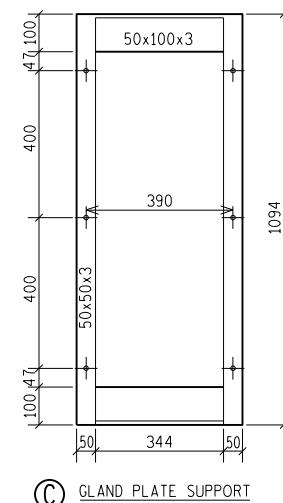
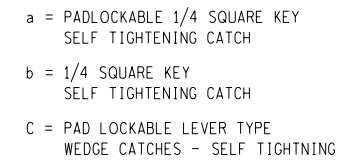
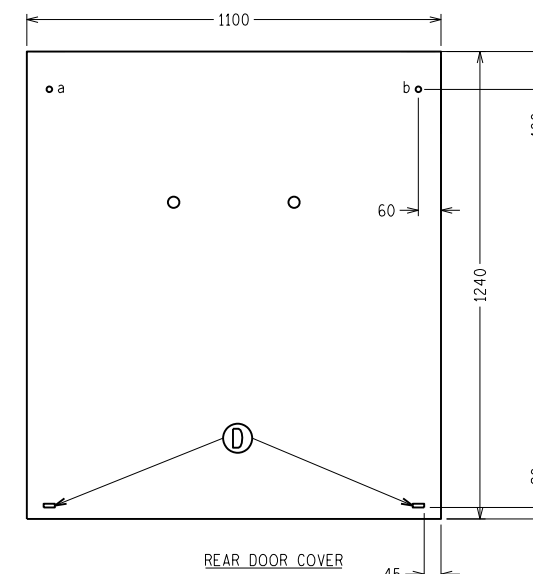
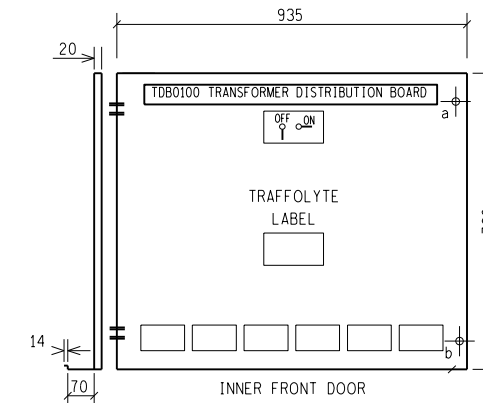
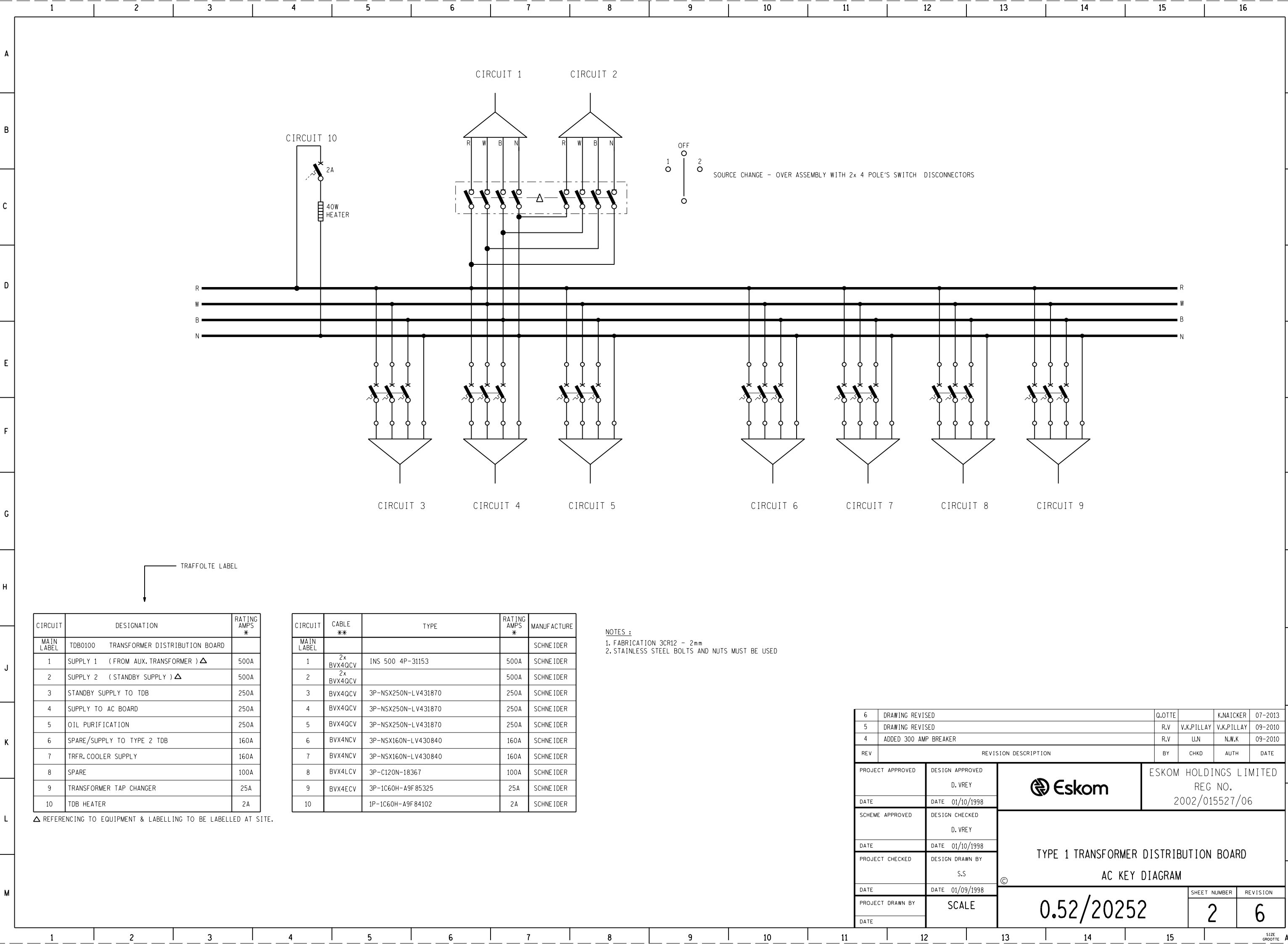


1. THESE INTERNAL DIMENSIONS ARE TYPICAL AND MAY BE SUBJECT TO CHANGE.
2. THICKNESS OF LIFTING BRACKET SHALL BEE 5mm OR GREATER
3. 40W HEATER SHALL BE LOCATED IN A SUITABLE POSITION






CIRCUIT	DESIGNATION	RATING AMPS *
MAIN LABEL	TDB0100 TRANSFORMER DISTRIBUTION BOARD	
1	SUPPLY 1 (FROM AUX. TRANSFORMER) Δ	500A
2	SUPPLY 2 (STANDBY SUPPLY) Δ	500A
3	STANDBY SUPPLY TO TDB	250A
4	SUPPLY TO AC BOARD	250A
5	OIL PURIFICATION	250A
6	SPARE/SUPPLY TO TYPE 2 TDB	160A
7	TRFR. COOLER SUPPLY	160A
8	SPARE	100A
9	TRANSFORMER TAP CHANGER	25A
10	TDB HEATER	2A

Δ REFERENCING TO EQUIPMENT & LABELLING TO BE LABELLED AT SITE.

CIRCUIT	CABLE **	TYPE	RATING AMPS *	MANUFACTURE
MAIN LABEL				SCHNEIDER
1	2x BVX4QCV	INS 500 4P-31153	500A	SCHNEIDER
2	2x BVX4QCV		500A	SCHNEIDER
3	BVX4QCV	3P-NSX250N-LV431870	250A	SCHNEIDER
4	BVX4QCV	3P-NSX250N-LV431870	250A	SCHNEIDER
5	BVX4QCV	3P-NSX250N-LV431870	250A	SCHNEIDER
6	BVX4NCV	3P-NSX160N-LV430840	160A	SCHNEIDER
7	BVX4NCV	3P-NSX160N-LV430840	160A	SCHNEIDER
8	BVX4LCV	3P-C120N-18367	100A	SCHNEIDER
9	BVX4ECV	3P-1C60H-A9F85325	25A	SCHNEIDER
10		1P-1C60H-A9F84102	2A	SCHNEIDER

NOTES :
1. FABRICATION 3CR12 - 2mm
2. STAINLESS STEEL BOLTS AND NUTS MUST BE USED

6	DRAWING REVISED	Q.OTTE		K.NAICKER	07-2013				
5	DRAWING REVISED	R.V	V.K.PILLAY	V.K.PILLAY	09-2010				
4	ADDED 300 AMP BREAKER	R.V	U.N	N.W.K	09-2010				
REV	REVISION DESCRIPTION		BY	CHKD	AUTH	DATE			
PROJECT APPROVED		DESIGN APPROVED		<div></div> <div>ESKOM HOLDINGS LIMITED REG NO. 2002/015527/06</div>					
		D. VREY							
DATE		DATE		01/10/1998					
SCHEME APPROVED		DESIGN CHECKED		<div>TYPE 1 TRANSFORMER DISTRIBUTION BOARD AC KEY DIAGRAM</div> <div>©</div>					
		D. VREY							
DATE		DATE				01/10/1998			
PROJECT CHECKED		DESIGN DRAWN BY							
		S.S							
DATE		DATE		01/09/1998					
PROJECT DRAWN BY		SCALE		0.52/20252		SHEET NUMBER		REVISION	
						2		6	
DATE									