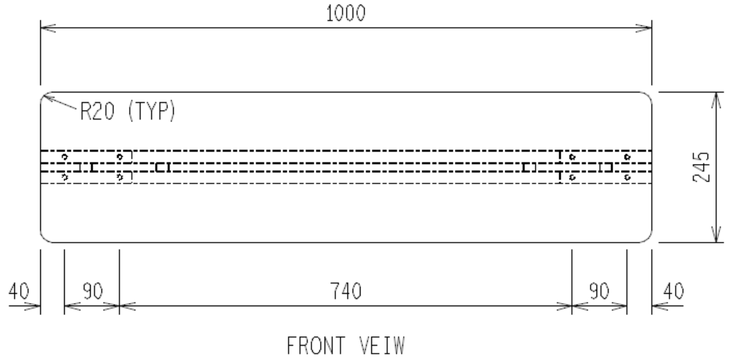
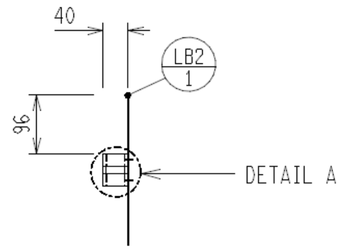
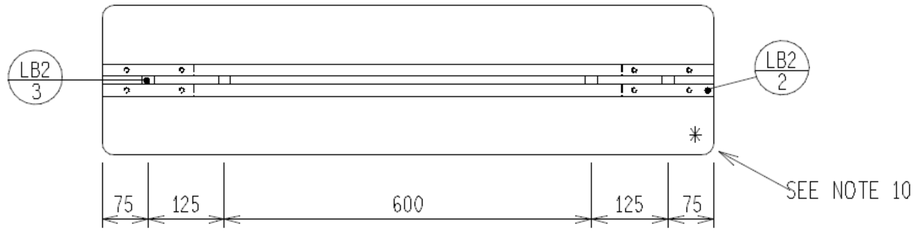


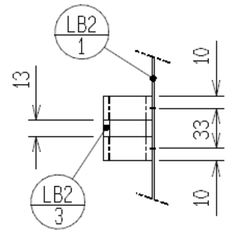
FRONT VEIW



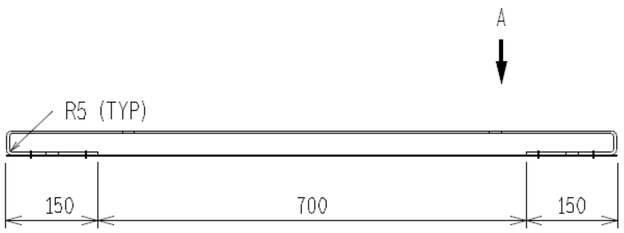
SIDE VEIW
SCALE 1 : NTS



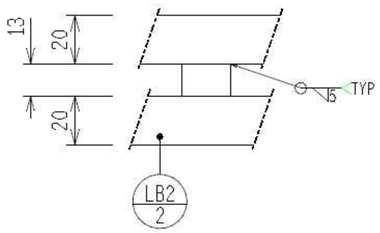
REAR VEIW



ENLARGED DETAIL A
SCALE 1 : NTS



PLAN VEIW



VIEW ON ARROW A
SCALE 1 : NTS

NOTES:

1 ALL WELDING AND WELDING SYMBOLS SHALL CONFORM TO SANS 10044 PART 1 TO 5.
2 ALL STRUCTURAL USE OF STEEL TO CONFORM TO SANS 10162.
3 ALL STEEL TO BE GRADE S355JR/350WA (EXCEPT ANGLES ≦ 45mm TO BE MILD STEEL).
4 BOLTS, NUTS & WASHERS TO BE IN ACCORDANCE WITH SANS 1700.
5 NO SECTIONS TO BE BUTT WELDED.
6 ALL STEELWORK TO BE FABRICATED, ERECTED AND LEVELED TO A TOLERANCE OF + - 1.5mm.
7 ALL TEXT REQUIREMENTS SHALL CONFORM TO D-DT-5047 SET 5 SHT 2 LATEST REVISION.
8 ALL HOLES TO BE 4mm DIAMETER UNLESS OTHERWISE STATED.
9 ϕ4mm HOLES TO BE DRILLED FOR ϕ4mm X 100mm LONG ALUMINIUM RIVETS.
10 MANUFACTURER NAME / LOGO BATCH DATE OF MANUFACTURING TO BE INSERTED ON THE AREA MARKED WITH *.
11 LABELS TO BE IN ACCORDANCE WITH DSP 34-254 (ESKOM STANDARD FOR MANUFACTURING SPECIFICATION FOR DISTRIBUTION EQUIPMENT LABELS).

BOLT SCHEDULE PER LABEL								
BOLT SIZE mm	MILD STEEL GRADE	PITCH mm	LENGTH mm	NO OF BOLTS	NO OF NUTS	NO OF WASHER	TORQUE Nm	TOTAL MASS kg
M12	4.8	3	35	2	2	4	-	0.14
MASS OF BOLTS, NUTS AND WAHSERS								0.14

STEEL STRUCTURE AND MASS					
ITEM	QTY	DESCRIPTION	CUTTING LENGTH (mm)	TOTAL LENGTH (m)	TOTAL MASS kg
LB2/1	1	MILD STEEL FLAT PLATE 245 x 1.6	1000	1	3.083
LB2/2	2	MILD STEEL FLAT BAR 20 x 5	1380	2.76	2.17
LB2/3	4	MILD STEEL FLAT BAR 20 x 5	13	0.05	0.04
TOTAL MASS					5.293

DRG NO.	SHEET NO:	REFERENCE DRAWINGS:

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
0	FIRST ISSUE				/ /	

Eskom

AUTH: N WEBBER
DATE: 12/07/2016
CHKD: NS HLOMENDLINI
DATE: 12/07/2016
DRAWN: BM HLOMENDLINI
DATE: 01/07/2016

ELECTRICAL EQUIPMENT LABEL
LABEL 1000 x 245

SAP No.
SCALE 1 : 10
THIS DRAWING IS THE PROPERTY OF ESKOM

SET	SHEET	REVISION
	2	0

D-EC-2199

A3L