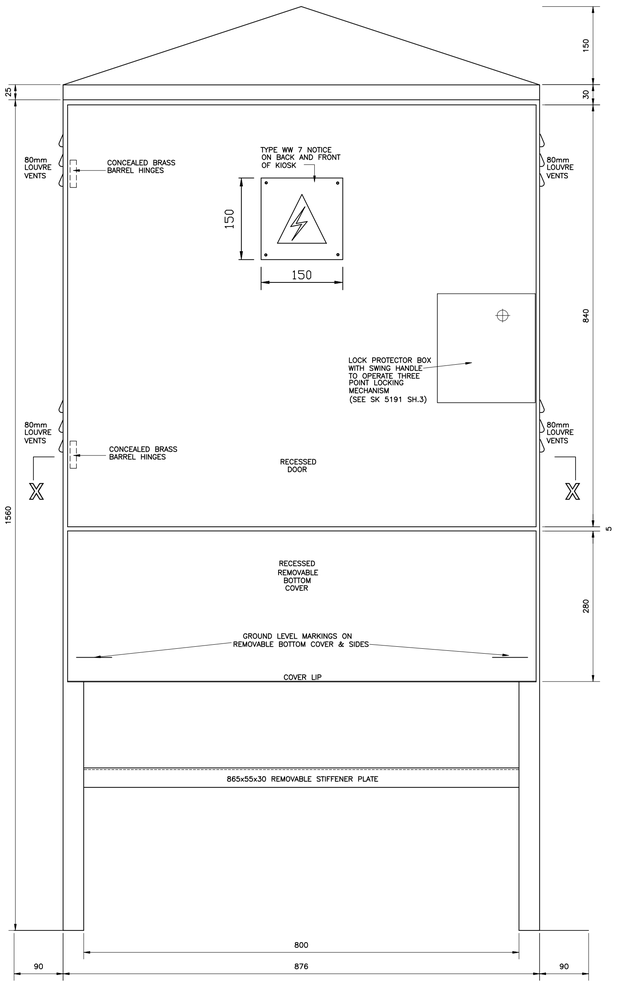
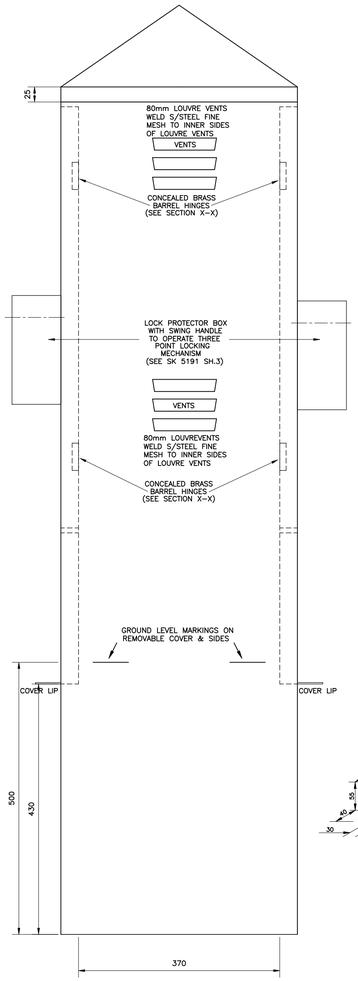
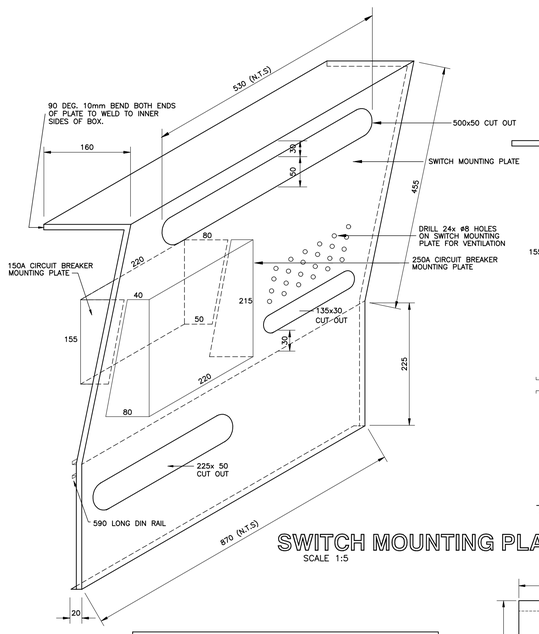


FRONT VIEW

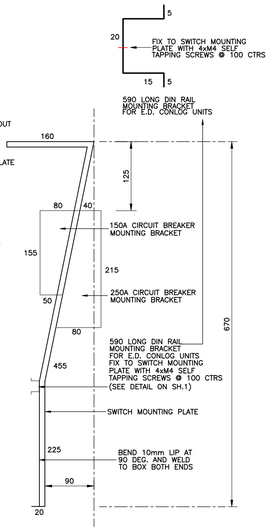


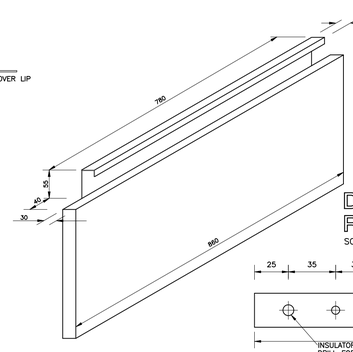
SIDE VIEW



SWITCH MOUNTING PLATE ARRANGEMENT

SCALE 1:5



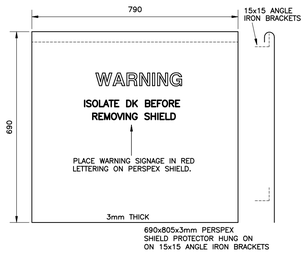


DETAIL OF TOP SECTION OF REMOVABLE BOTTOM COVER

SCALE : NTS

NOTE:–

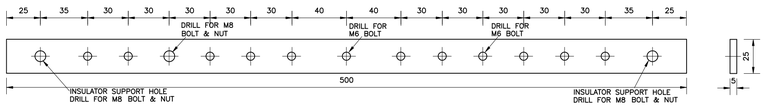
1. MATERIAL TO BE 3CR12 OR EQUIVALENT STAINLESS STEEL OF A MINIMUM THICKNESS OF 1,6mm.
2. ALL STEEL PARTS TO BE HOT DIPPED GALVANISED
3. COPPER BUSBARS TO BE TINNED.
4. ALL SCREWS ø BOLTS COMPLETE WITH NUTS & FLAT SPRING WASHERS SHALL BE BRASS OR STAINLESS STEEL.
5. BOLTS SUPPLIED WITH BUSBARS TO BE MIN. 40 LONG.
6. M6 & M8 BOLTS TO BE 25mm LONG.
7. FINE MESH S/STEEL EXPANDED METAL TO BE WELDED TO INNER SIDES OF LOUVRE VENTS.



PERSPEX SHIELD

(3mm THICK)

SCALE : NTS

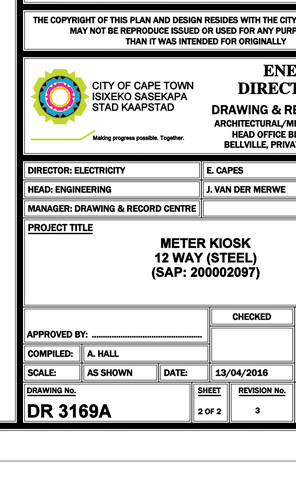


CONSUMERS NEUTRAL BAR

SCALE 1:2

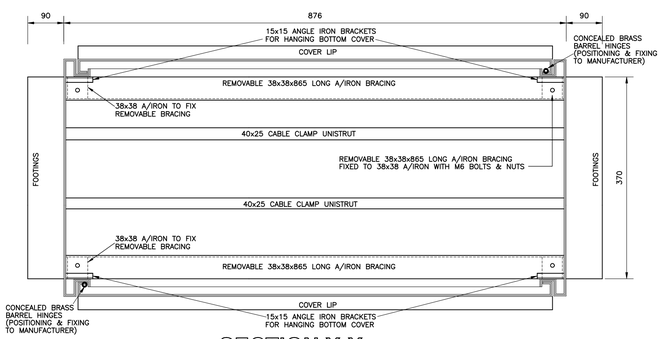
END VIEW

SCALE 1:2



DETAIL OF REMOVEABLE BOTTOM COVER

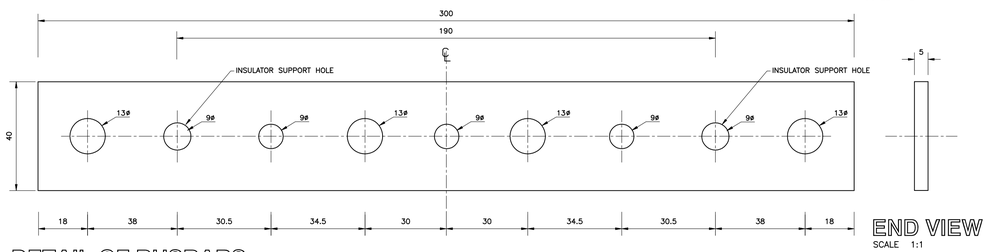
SCALE 1:2



SECTION X-X

SCALE 1:5

(MOUNTING PLATE AND BUSBARS NOT SHOWN)

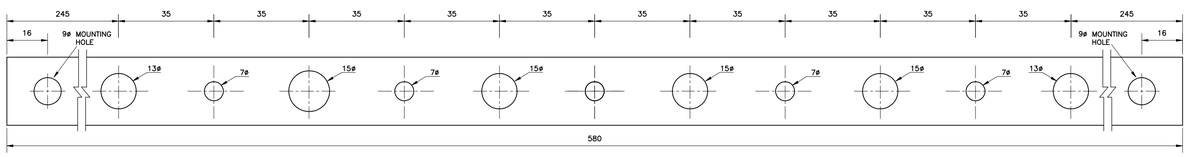


DETAIL OF BUSBARS

SCALE 1:1

END VIEW

SCALE 1:1



MAIN EARTH BAR

SCALE 1:1

END VIEW

SCALE 1:1

NOTES

ALL NUTS & BOLTS TO BE BRASS OR STAINLESS STEEL. FLAT & SPRING WASHERS TO BE INCLUDED.

MCB'S TO BE CURVE 1 ORANGE TOGGLE COMPLETE WITH SHROUDS AND CLIPS.

THE THREE POINT LOCKING MECHANISM SHALL FIRMLY SECURE THE DOOR AND NOT ALLOW LEVERAGE FOR VANDALISM.

REVISION 3:– 12/05/2025
LOWER UNI–STRUT LIFTED 50mm, GROUND LEVEL MARKINGS LOWERED 100mm. KIOSK DIMENSIONS CHANGED. TITLE BLOCK UP–DATED

REV 2:– 08/04/2012 – A.HALL
DOORS & COVERS RECESSED. ADDED NOTES.

REV 1:– 17/04/2012
LOCKING MECHANISM CHANGED.

MANUFACTURING DRAWING

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BELLVILLE, PRIVATE BAG X44 7535

DIRECTOR: ELECTRICITY	E. CAPES
HEAD: ENGINEERING	J. VAN DER MERWE
MANAGER: DRAWING & RECORD CENTRE	

PROJECT TITLE

METER KIOSK
12 WAY (STEEL)
(SAP: 200002097)

APPROVED BY:		CHECKED	
COMPILED:	A. HALL		
SCALE:	AS SHOWN	DATE:	13/04/2016

DRAWING No.	SHEET	REVISION No.	SHEET SIZE
DR 3169A	2 OF 2	3	A1