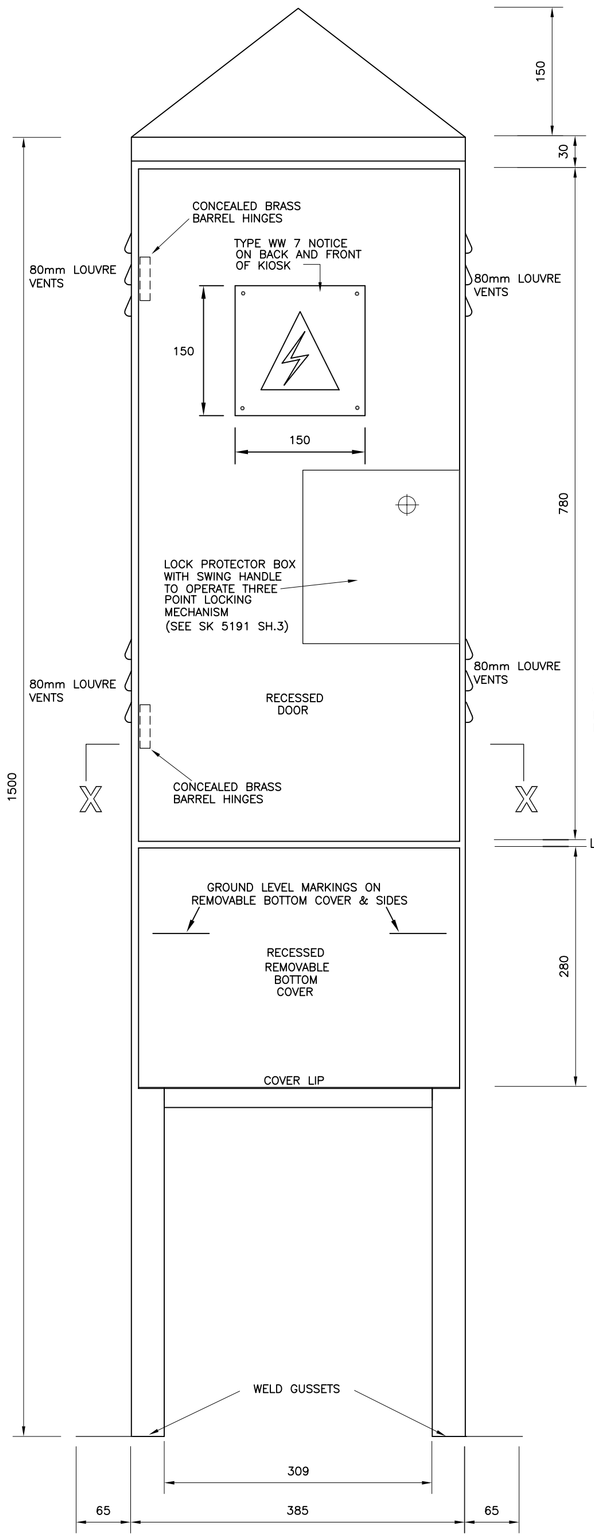
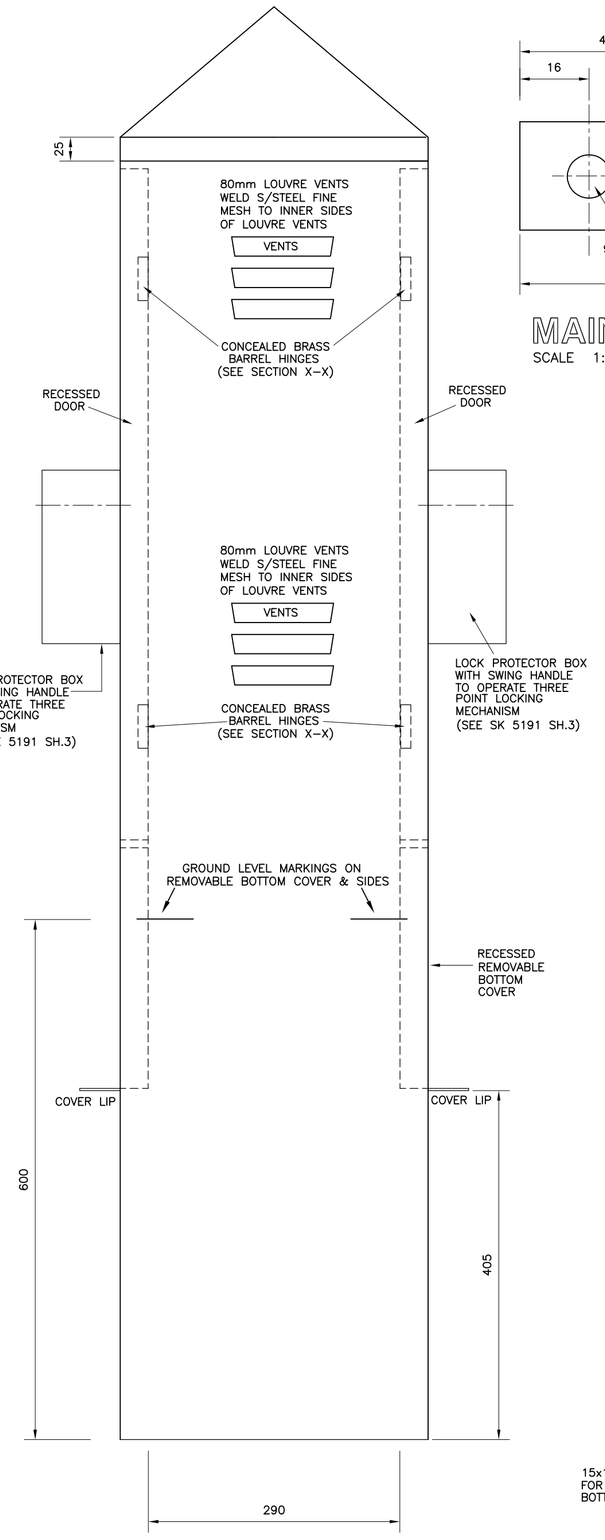
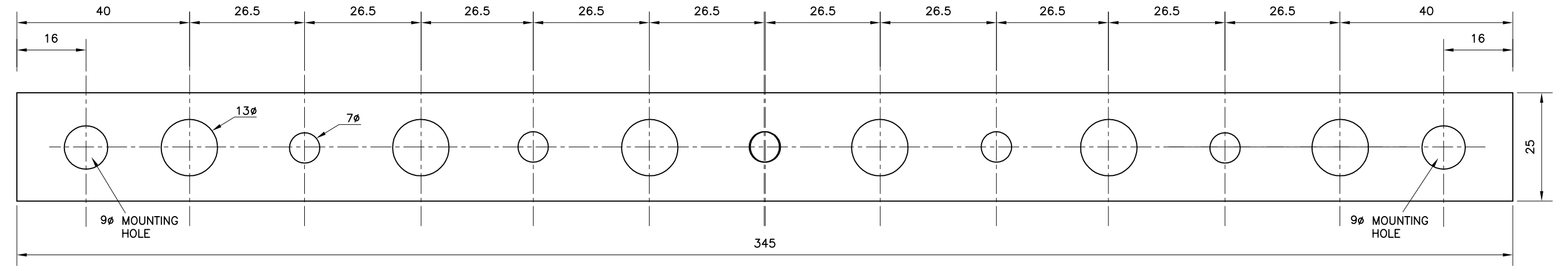


FRONT VIEW

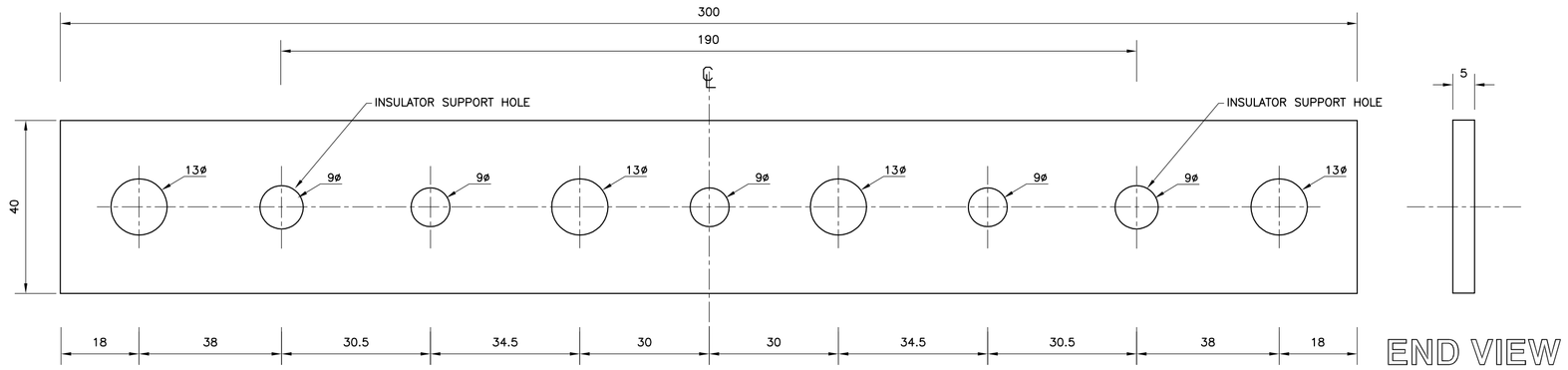


SIDE VIEW



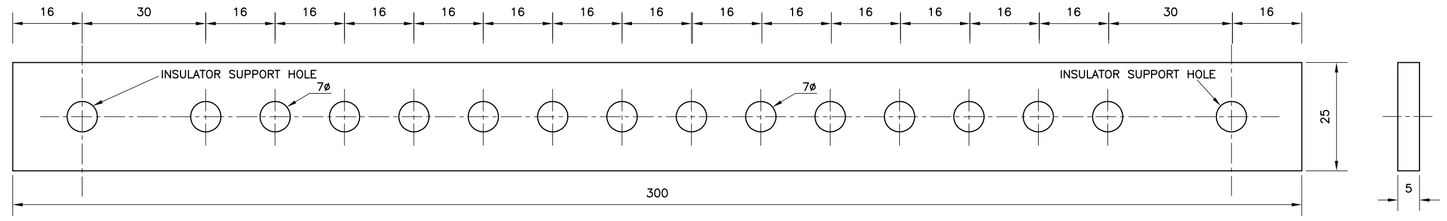
MAIN EARTH BAR
SCALE 1:1

END VIEW
SCALE 1:1

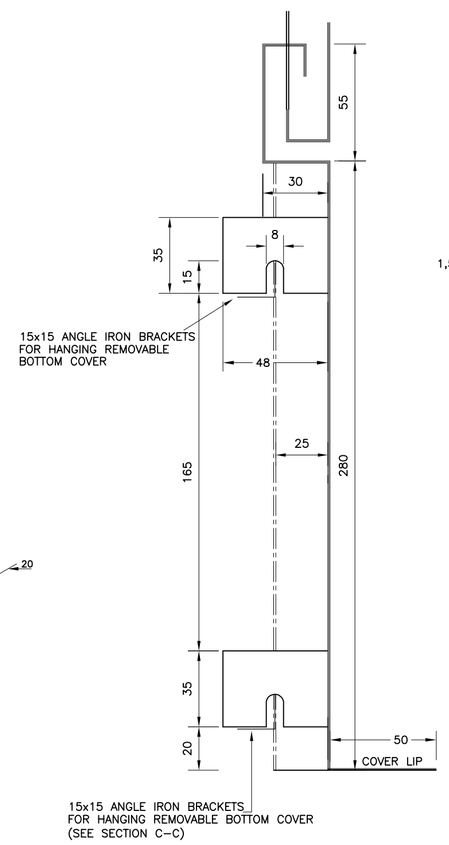


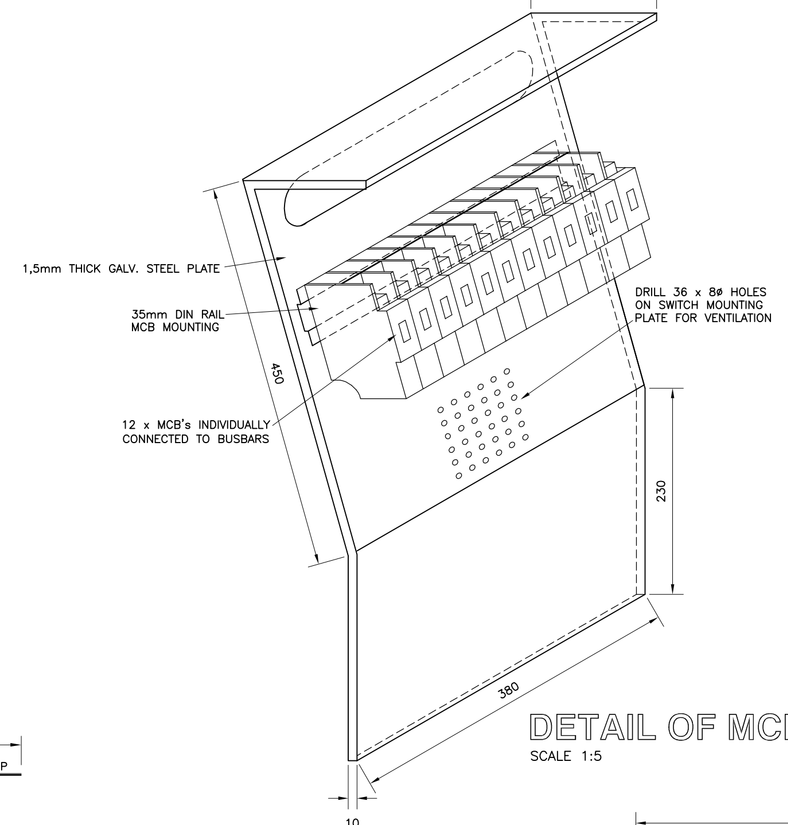
DETAIL OF BUSBARS
SCALE 1:1

END VIEW
SCALE 1:1

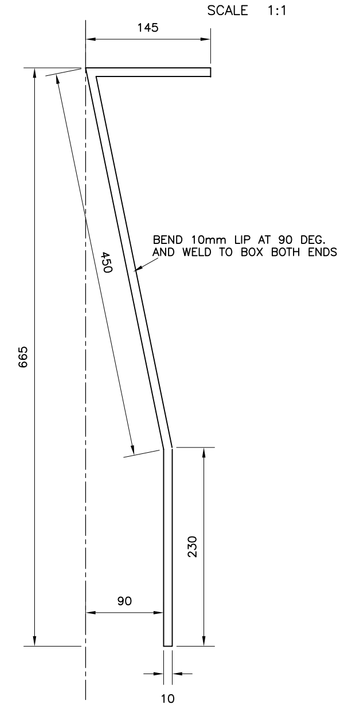


CONSUMERS NEUTRAL BAR
SCALE 1:1

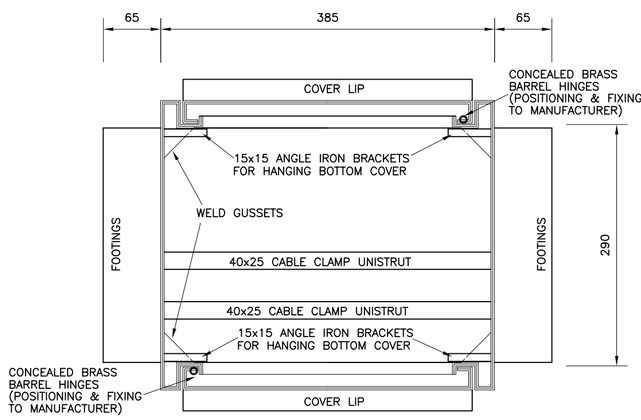




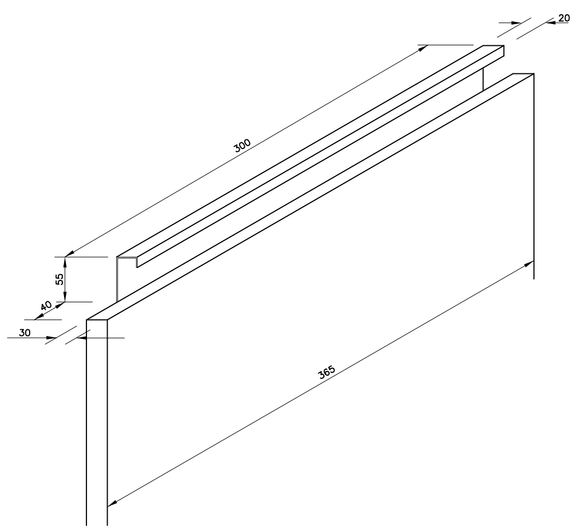
END VIEW
SCALE 1:1



DETAIL OF MCB MOUNTING PLATE
SCALE 1:5



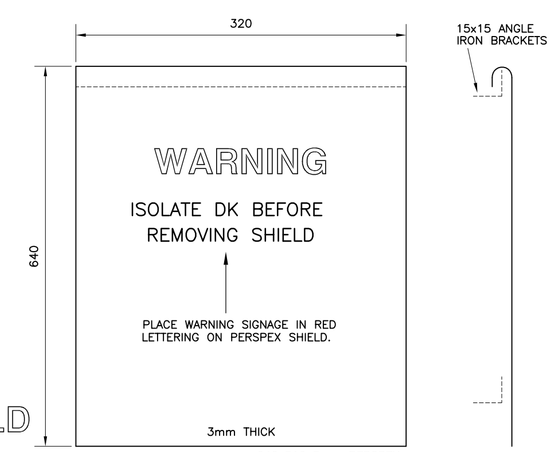
SECTION X-X
SCALE 1:5
(MOUNTING PLATE AND BUSBARS NOT SHOWN)



DETAIL OF TOP SECTION OF REMOVABLE BOTTOM COVER
SCALE : NTS

DETAIL OF REMOVEABLE BOTTOM COVER
SCALE 1:2

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

640x310x3mm PERSPEX SHIELD PROTECTOR HUNG ON ON 15x15 ANGLE IRON BRACKETS

NOTES

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

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

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

REVISION 2:– 05/04/2016
DOORS & REMOVEABLE COVERS RECESSED.
VARIOUS NOTES ADDED.

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

MANUFACTURING DRAWING

THE COPYRIGHT OF THIS PLAN AND DESIGN RESIDES WITH THE CITY OF CAPE TOWN AND MAY NOT BE REPRODUCE ISSUED OR USED FOR ANY PURPOSE OTHER THAN IT WAS INTENDED FOR ORIGINALLY

CITY OF CAPE TOWN
ISIXEKO SASEKAPA
STAD KAAPSTAD
Making progress possible. Together.

C.C.T ELECTRICITY SERVICES
DRAWING & RECORD CENTRE
ARCHITECTURAL/MECHANICAL SECTION
HEAD OFFICE BLOEMHOF ROAD
BELLVILLE, PRIVATE BAG X44 7535

DIRECTOR: ELECTRICITY	Dr. L. RENCONTRE	
HEAD: ENGINEERING	E. CAPES	
MANAGER: DRAWING & RECORD CENTRE	A. M. VAN ZYL	PH (021) 444 8339

PROJECT TITLE

DISTRIBUTION KIOSK
12 WAY (STEEL)
(SAP: 200001989)

APPROVED BY:		CHECKED	
COMPILED:	A. HALL		
SCALE:	AS SHOWN	DATE:	05/04/2016

DRAWING No.	SHEET	REVISION No.	SHEET SIZE
DR 3091A	2 OF 2	2	A1