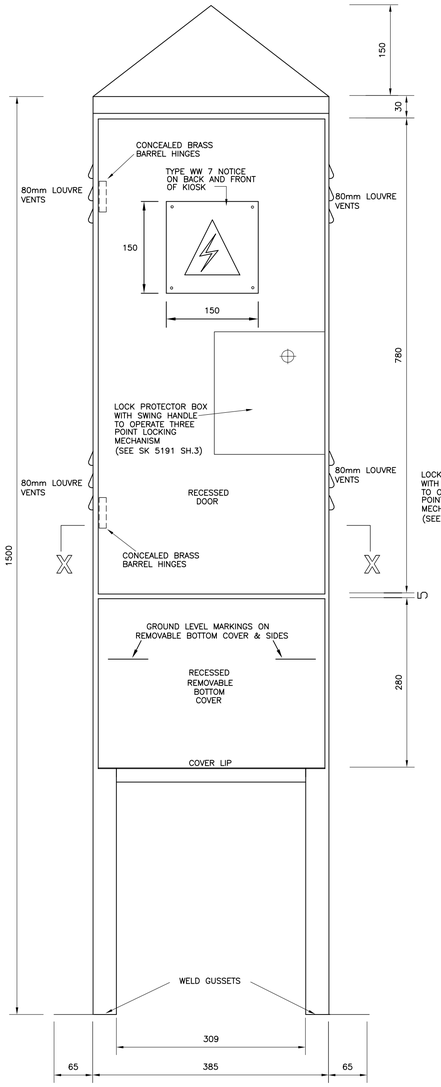
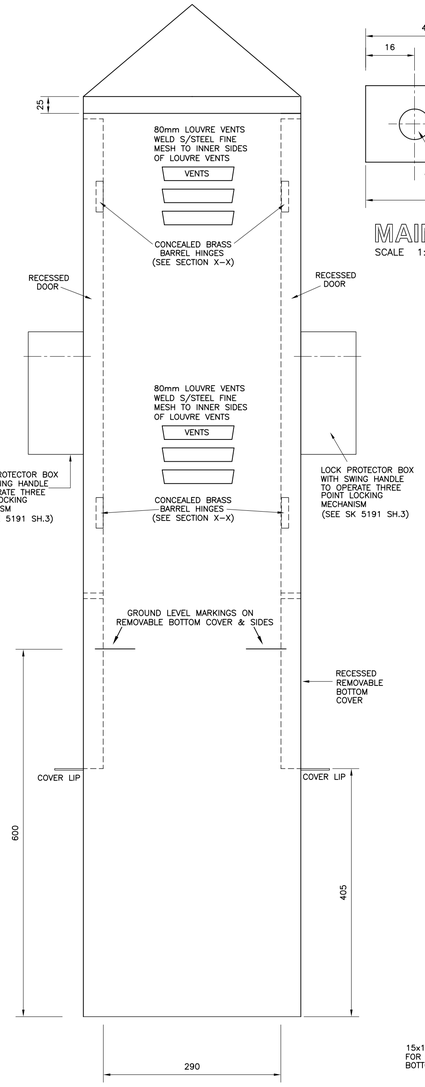
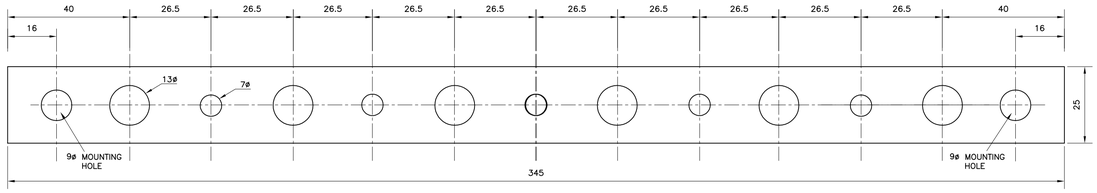


FRONT VIEW



SIDE VIEW

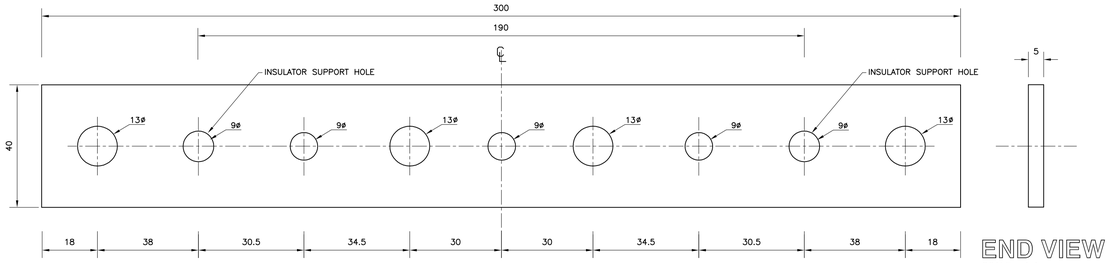


MAIN EARTH BAR

SCALE 1:1

END VIEW

SCALE 1:1

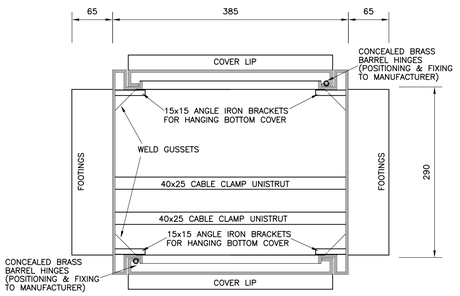


DETAIL OF BUSBARS

SCALE 1:1

END VIEW

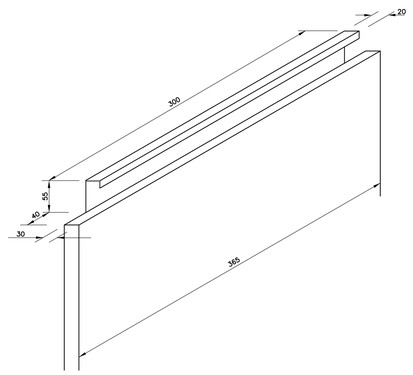
SCALE 1:1



SECTION X-X

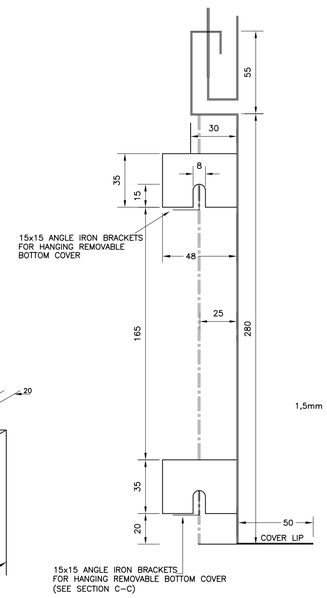
SCALE 1:5

(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.

DETAIL OF MOUNTING PLATE

SCALE 1:5

PERSPEX SHIELD

(3mm THICK)

SCALE : NTS

NOTES

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

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

REVISION 2:– 06/04/2016
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

SERVICE PILLAR (SAP: 200001863)

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

DRAWING No.	SHEET	REVISION No.	SHEET SIZE
DR 3020A	2 OF 2	2	A1