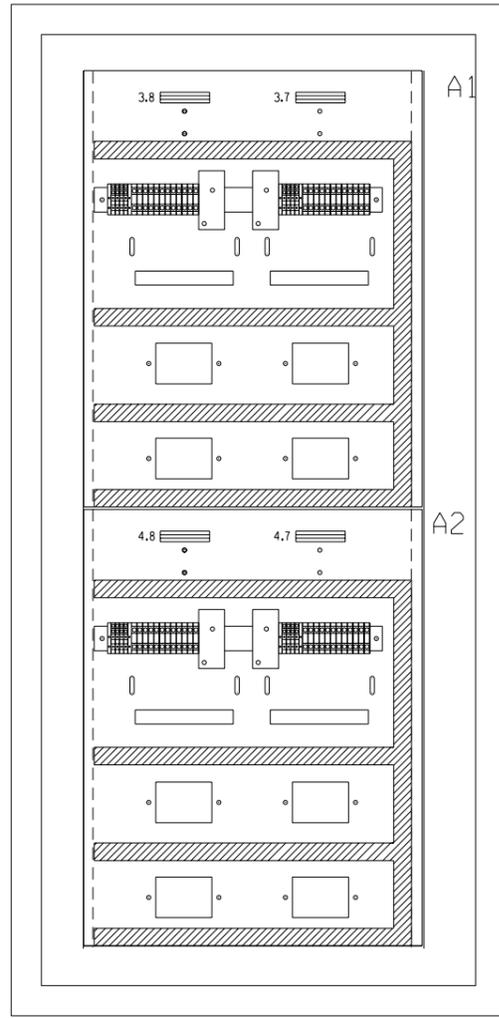
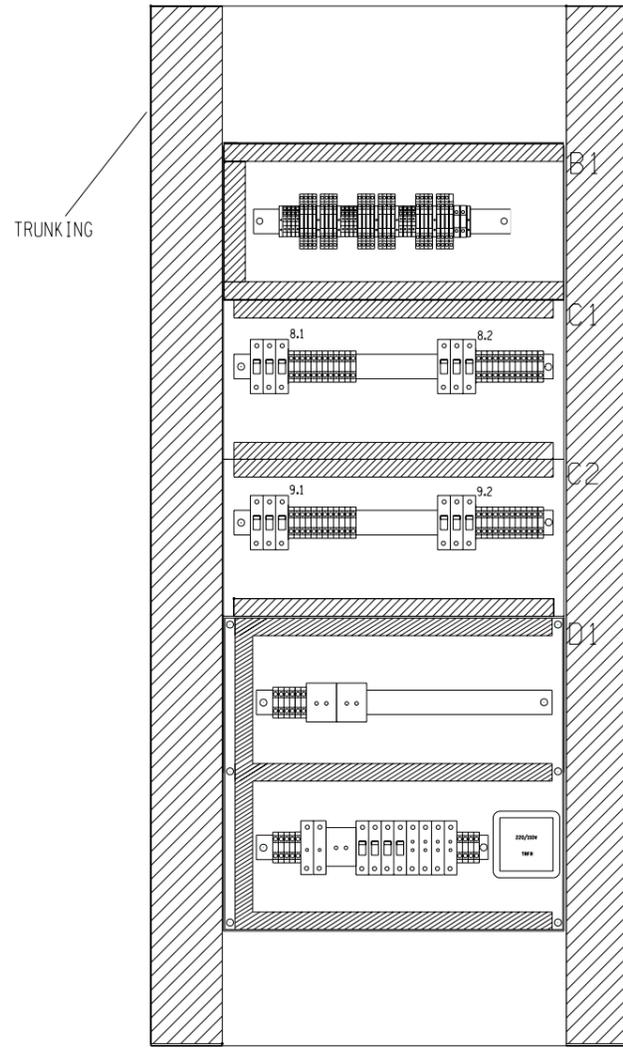


PANEL DOOR FRONT VIEW



PANEL DOOR BACK VIEW



PANEL INSIDE VIEW

PLATE	SIZE	NO	*	LABELS	
				DESCRIPTION	DESCRIPTION
METER MODULE FRONT PLATE	A1	1	✓	SUBSTATION NAME	LABEL
		2	✓	METERING PANEL	LABEL
		3.1	✓	CIRCUIT 1	METER 1
		3.2	✓	CIRCUIT 2	METER 2
		3.3	✓	CIRCUIT 1 CT TB	PK2 - 4 WAY TEST BLOCK
		3.4	✓	CIRCUIT 2 CT TB	PK2 - 4 WAY TEST BLOCK
		3.5	✓	CIRCUIT 1 VT TB	PK2 - 4 WAY TEST BLOCK
		3.6	✓	CIRCUIT 2 VT TB	PK2 - 4 WAY TEST BLOCK
METER MODULE FRONT PLATE	A2	3.7	✓	CIRCUIT 1	BACK TERMINATION
		3.8	✓	CIRCUIT 2	BACK TERMINATION
		4.1	✓	CIRCUIT 3	METER 3
		4.2	✓	CIRCUIT 4	METER 4
		4.3	✓	CIRCUIT 3 CT TB	PK2 - 4 WAY TEST BLOCK
		4.4	✓	CIRCUIT 4 CT TB	PK2 - 4 WAY TEST BLOCK
		4.5	✓	CIRCUIT 3 VT TB	PK2 - 4 WAY TEST BLOCK
		4.6	✓	CIRCUIT 4 VT TB	PK2 - 4 WAY TEST BLOCK
INTERPOSING MODULE	B1	5U	✓		PULSE REPEAT CIRCUIT
BACK PLATE	C1	8.1	✓	CIRCUIT 1 CT & VT INPUTS	METER TERMINAL PLATE CIRCUIT 1 & 2
		8.2	✓	CIRCUIT 2 CT & VT INPUTS	METER TERMINAL PLATE CIRCUIT 3 & 4
		8.3	✓	CIRCUIT 3 CT & VT INPUTS	METER TERMINAL PLATE CIRCUIT 3 & 4
VSR MODULE	D1	11.1	✓	VOLTAGE SELECTOR	VOLTAGE SELECTION B
		11.2	✓	AC SELECTION	
		11.3	✓	AUXILIARY TRFR	230/110V 120VA

- * SYMBOL EXPLANATION
- SURFACE MOUNT
- CUTOUT & EMPTY CASE
- ▣ DIN RAIL MOUNTED
- ▨ TRUNKING

0	FIRST ISSUE	VvZ	H.G.	H.G.	/ /
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE

Eskom Distribution

WALLMOUNT SUBSTATION
METERING PANEL

PANEL EQUIPMENT LAYOUT

SCALE : _____

THIS DRAWING IS THE PROPERTY OF ESKOM

DATE: 01/12/2003	DATE: 01/12/2003	DATE: / /
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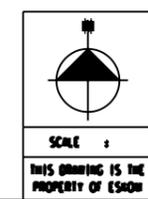
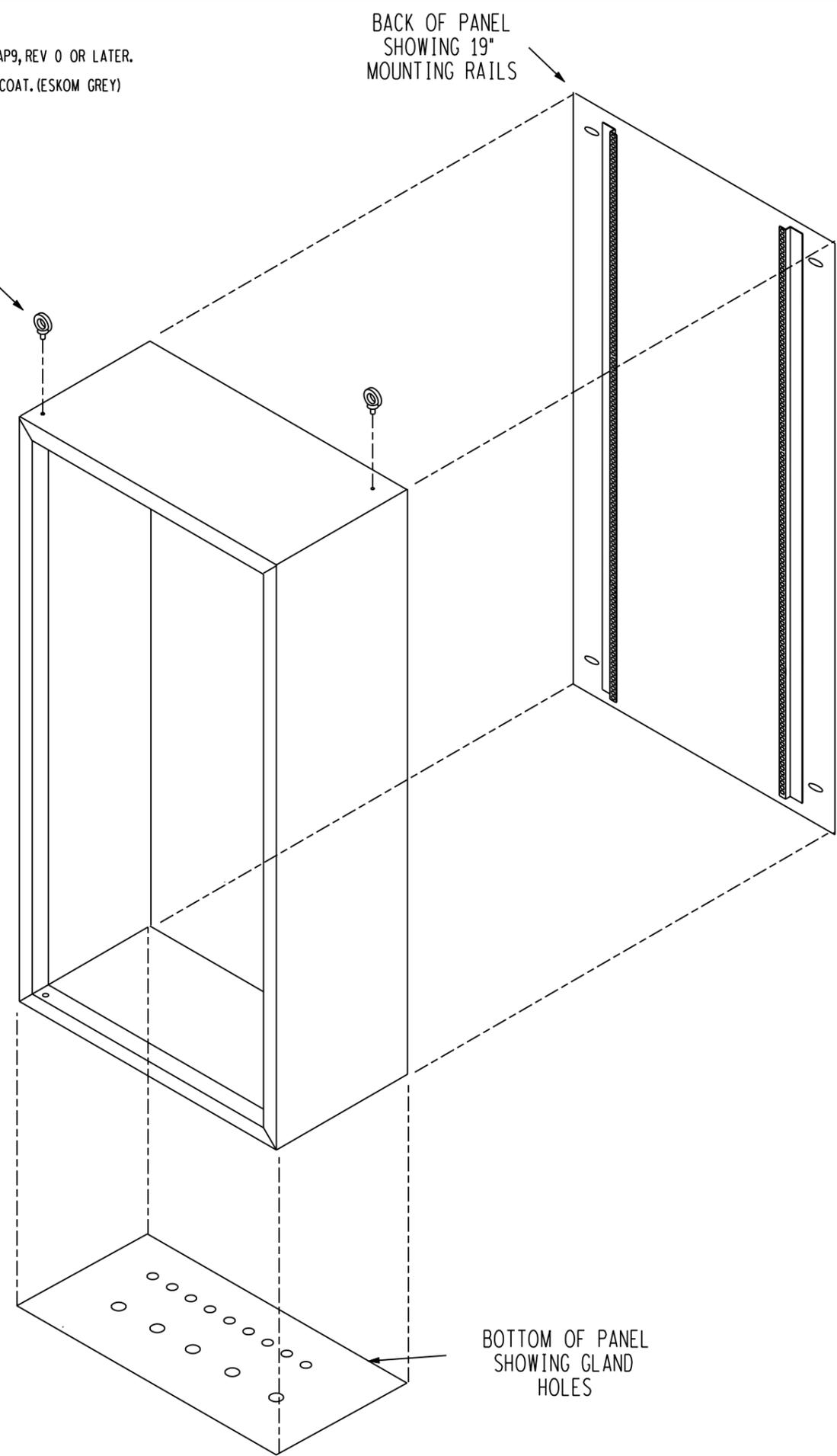
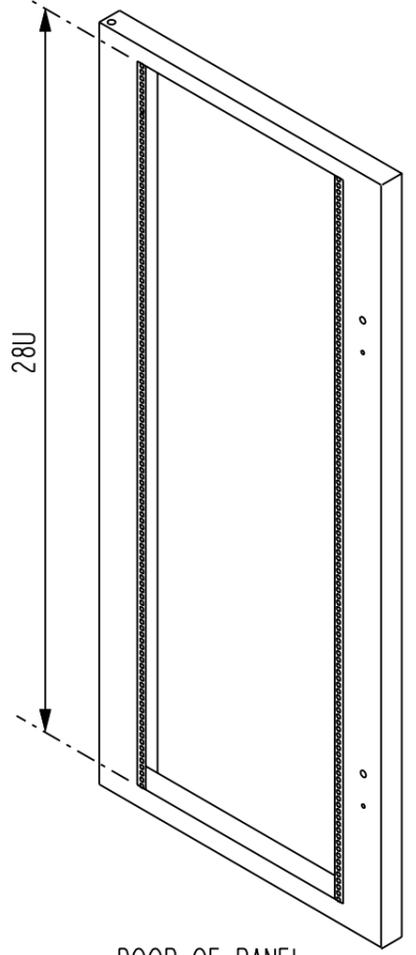
D-DT-5801		SET	SHEET	REVISION
		5	1	0

NOTES:

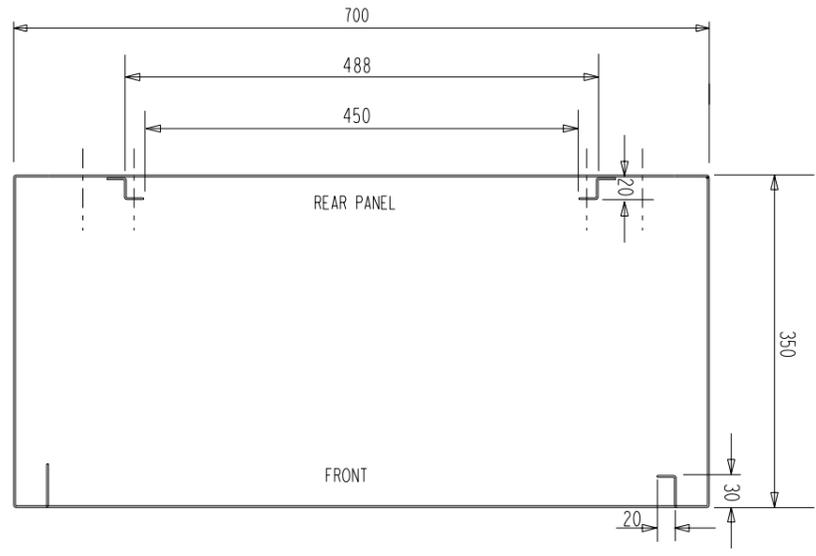
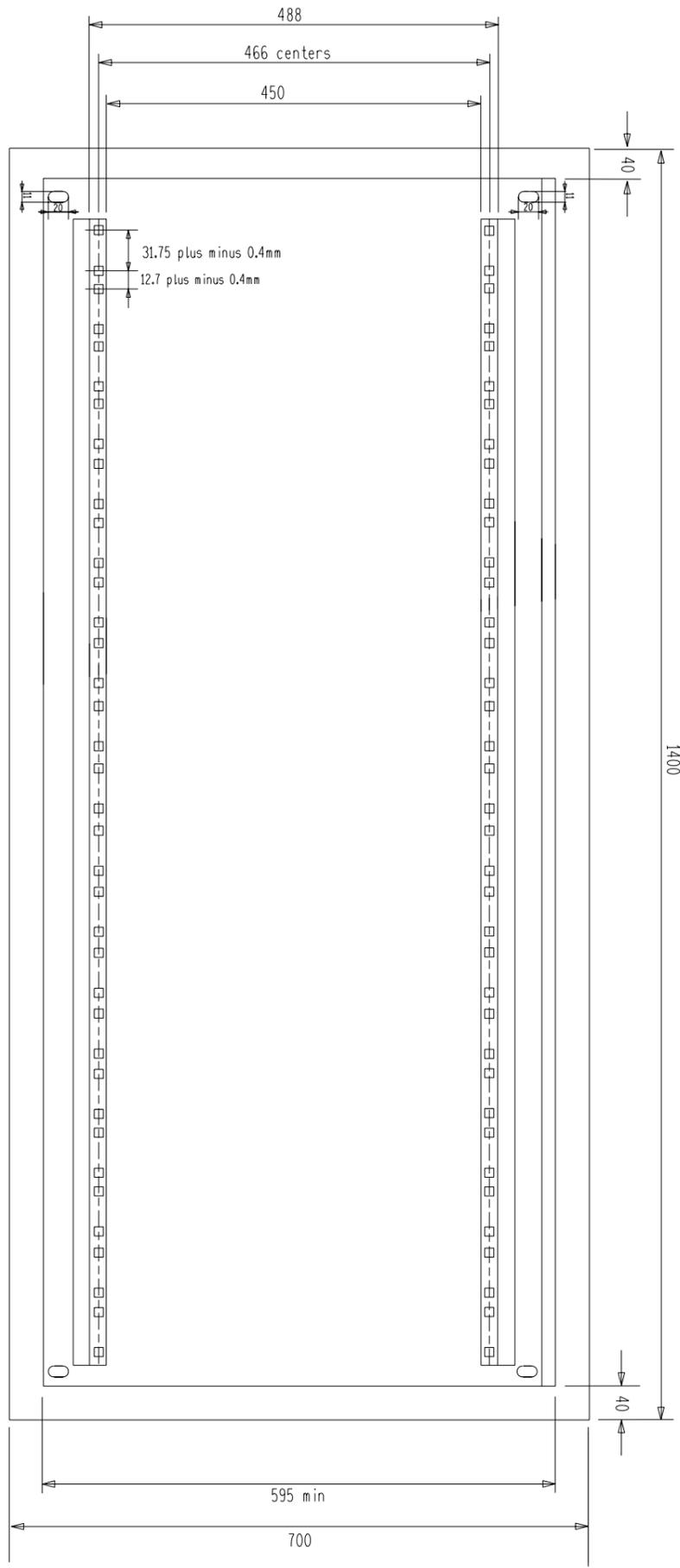
1. TO BE PAINTED AND TREATED IN ACCORDANCE WITH SCSSCAAP9, REV 0 OR LATER.
2. POWDER COATED TO SABS 1091 COLOUR CODE G29, TEXTURE COAT. (ESKOM GREY)
3. TWO M12 EYEBOLTS ARE TO BE PROVIDED
4. SAP. No
5. CABINETS WILL BE EITHER TOP OR BOTTOM ENTRY
6. GENERAL TOLERANCE : +/- 0.2 mm

BACK OF PANEL
SHOWING 19"
MOUNTING RAILS

M12 EYEBOLT
2 - OFF

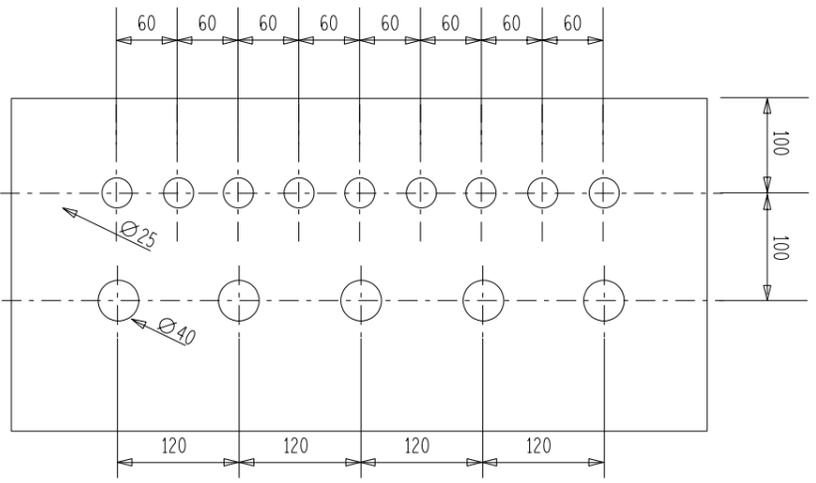


0	FIRST ISSUE	VvZ	H.G.	H.G.	/ /	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
		WALLMOUNT SUBSTATION METERING PANEL				
AUTH: H. Groenewald DATE: 01/12/2003 CHKD: H. Groenewald DATE: 01/12/2003		MANUFACTURING DETAIL: GENERAL LAYOUT				
SCALE: 1:1 DATE: / /		D-DT-5801		SET 5	SHEET 2	REVISION 0



PLAN SECTION THRO' CABINET

MATERIAL : 2,5 mm MILD STEEL



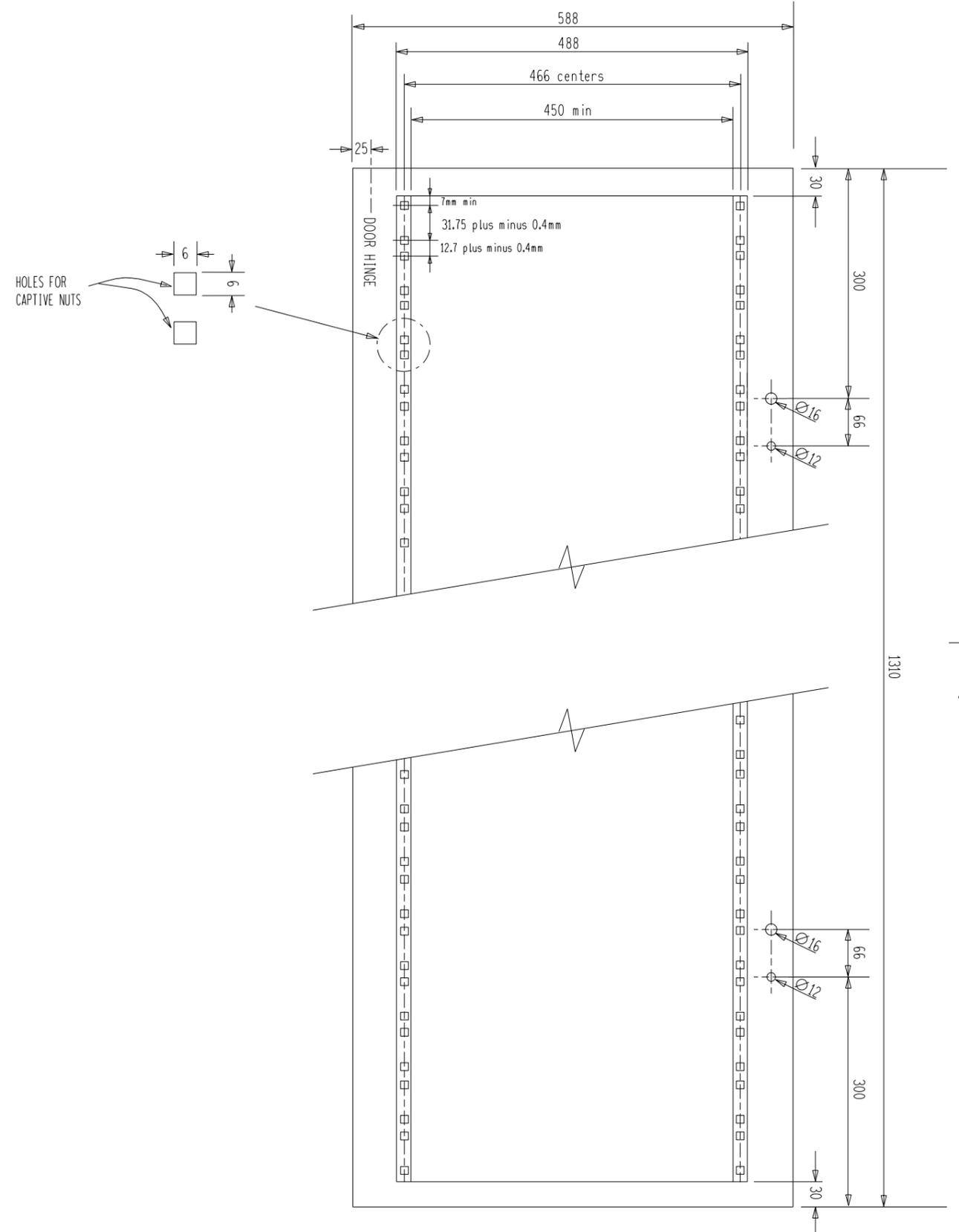
BOTTOM OF PANEL
SHOWING HOLES
FOR CABLE GLANDS

* NOTE: ALL HOLES TO BE FITTED
WITH PLASTIC COVERS

0	FIRST ISSUE	Vv2	H.G.	H.G.	01/12/2003		
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.	
		WALLMOUNT SUBSTATION METERING PANEL MANUFACTURING DETAIL: PANEL					
AUTH: H Groenewald DATE: 12/01/2003 CHKD: H Groenewald DATE: 12/01/2003 SCALE: 1:1 THIS DRAWING IS THE PROPERTY OF Eskom		SET 5		SHEET 3		REVISION 0	
D-DT-5801						SIZE GROOTTJE A3	

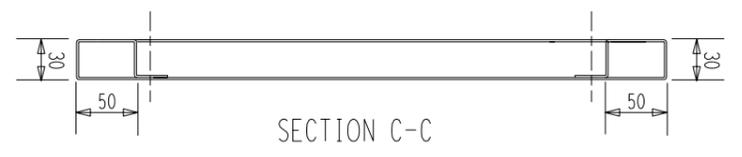
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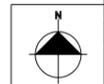
MATERIAL : 2,5 mm MILD STEEL

C



SECTION C-C

0	FIRST ISSUE	Vv2	H.G.	H.G.	01/12/2003		
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.	
		WALLMOUNT SUBSTATION METERING PANEL MANUFACTURING DETAIL: DOOR					
AUTH: H Groenewald DATE: 01/12/2003 CHKD: H Groenewald DATE: 01/12/2003 DRAWN: / / 2003 THIS DRAWING IS THE PROPERTY OF Eskom		SET 5		SHEET 4		REVISION 0	
D-DT-5801						SIZE A3	



1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

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METER MODULE FRONT PLATE - SEE D-DT-5804
 METER MODULE BACK PLATE - SEE D-DT-5804
 INTERPOSING MODULE A - SEE D-DT-5804
 INTERPOSING MODULE B - SEE D-DT-5804
 RECORDER MODULE A - SEE D-DT-5804
 RECORDER MODULE B - SEE D-DT-5804
 VOLTAGE SELECTION MODULE A - SEE D-DT-5804
 VOLTAGE SELECTION MODULE B - SEE D-DT-5804
 VOLTAGE SELECTION MODULE C - SEE D-DT-5804
 VOLTAGE SELECTION MODULE D - SEE D-DT-5804

0	FIRST ISSUE	Vv2	H.G.	H.G.	/ /	
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
		WALLMOUNT SUBSTATION METERING PANEL MANUFACTURING DETAIL: MODULES				
AUTH: H Groenewald DATE: 01/12/2003		CHKD: H Groenewald DATE: 01/12/2003		D-DT-5801		
SCALE : THIS DRAWING IS THE PROPERTY OF Eskom		DRAWN: DATE: / /2003		SET 5	SHEET 5	REVISION 0

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