

- NOTES:**
1. TO BE PAINTED AND TREATED IN ACCORDANCE WITH 240-7565504, REV 0 OR LATER.
 2. POWDER COATED TO SABS 1091 COLOUR CODE G29, TEXTURE COAT. (ESKOM GREY) NEAREST OT NCS CODE 4005-G20Y.
 3. FOUR LIFTING HOOKS (ITEM 1) ARE TO BE PROVIDED
 4. CABINETS WILL BE TOP AND BOTTOM ENTRY
 5. GENERAL TOLERANCE : +/- 0.2 mm

CABINET ASSEMBLY MANUFACTURED FROM MILD STEEL TO THE FOLLOWING THICKNESSES :
 ITEMS 2 - 9 ARE 2 mm THICK
 ITEMS 12 AND 13 ARE 2,5 mm thick

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
6	CABINET COLOUR CHANGED AND 240* ADDED	M.S	M.S	M.L	03.12.2024	
5	GLAND PLATES UPDATED, LIFTING HOOKS RE-ARRANGED.	SvZ	MM	S.vZYL	25.03.2021	
4	M12 EYE BOLTS CHANGED TO LIFTING HOOKS - ITEM 1 SH. 4	P.A.T.	H.SITHOLE	S.vZYL	29.03.2011	
3	BUSWIRE APERTURE LOCATIONS UPDATED, GLAND PLATE & DOOR STOP REPRESENTATIONS CORRECTED, EARTHING STUD DIMENSIONS ADDED.	PAV	HS	PAG	04/03/2008	
2	REVISED CABINET DIMENSIONS	VvZ	HS	PAG	18/10/2007	
1	DIMENSIONS CHANGED, SHEET REFERENCES CORRECTED AND DWG NO. CHANGED FROM D-DT-5019	VvZ	PAG	PAG	22/10/02	



AUTH: P. GERBER
 DATE:
 CHKD:
 DATE: / /
 DRAWN: M. WHITBY
 DATE:

DISTRIBUTION

2400 (H) x 800 (W) x 600 (D)

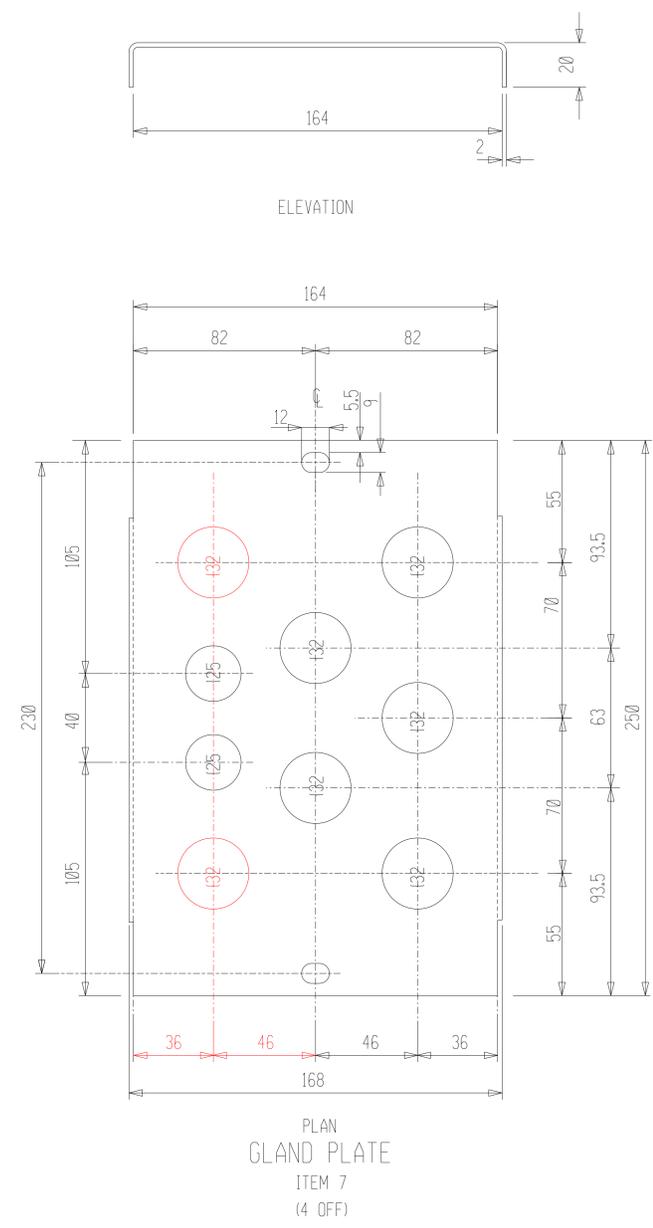
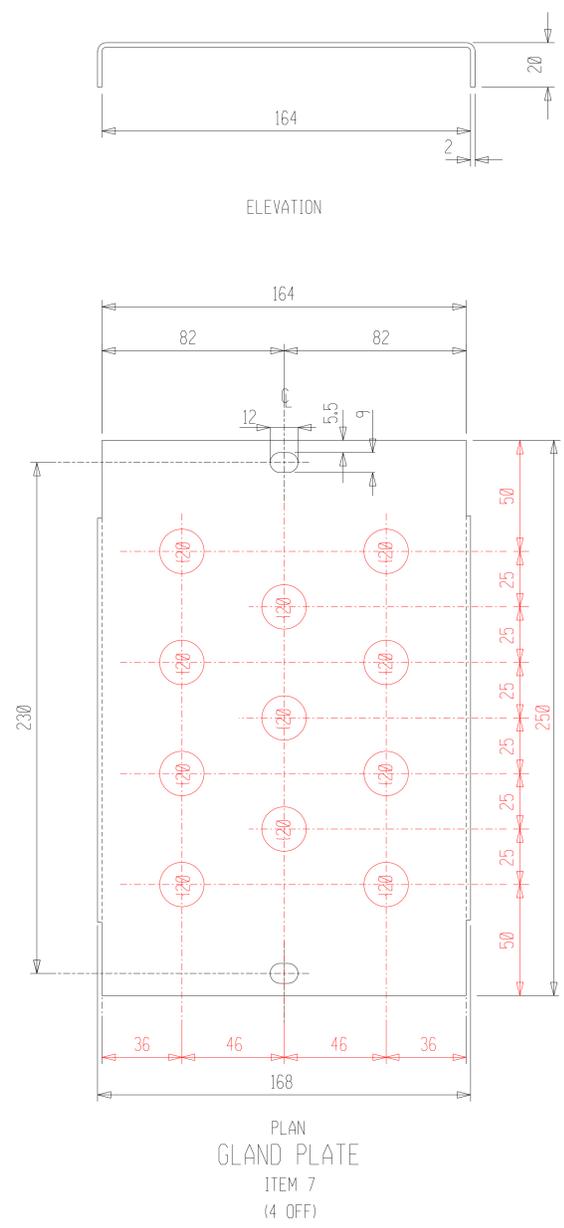
SWING FRAME CABINET

D-DT-5400

SET	SHEET	REVISION
6	1	6

SCALE NTS DATE:

A
B
C
D
E
F
G
H



NOTE:
PRE PUNCHED OR DRILLED CABLE CUT-OUTS,
PUSH OUT TYPE OR WITH HOLE PLUGS

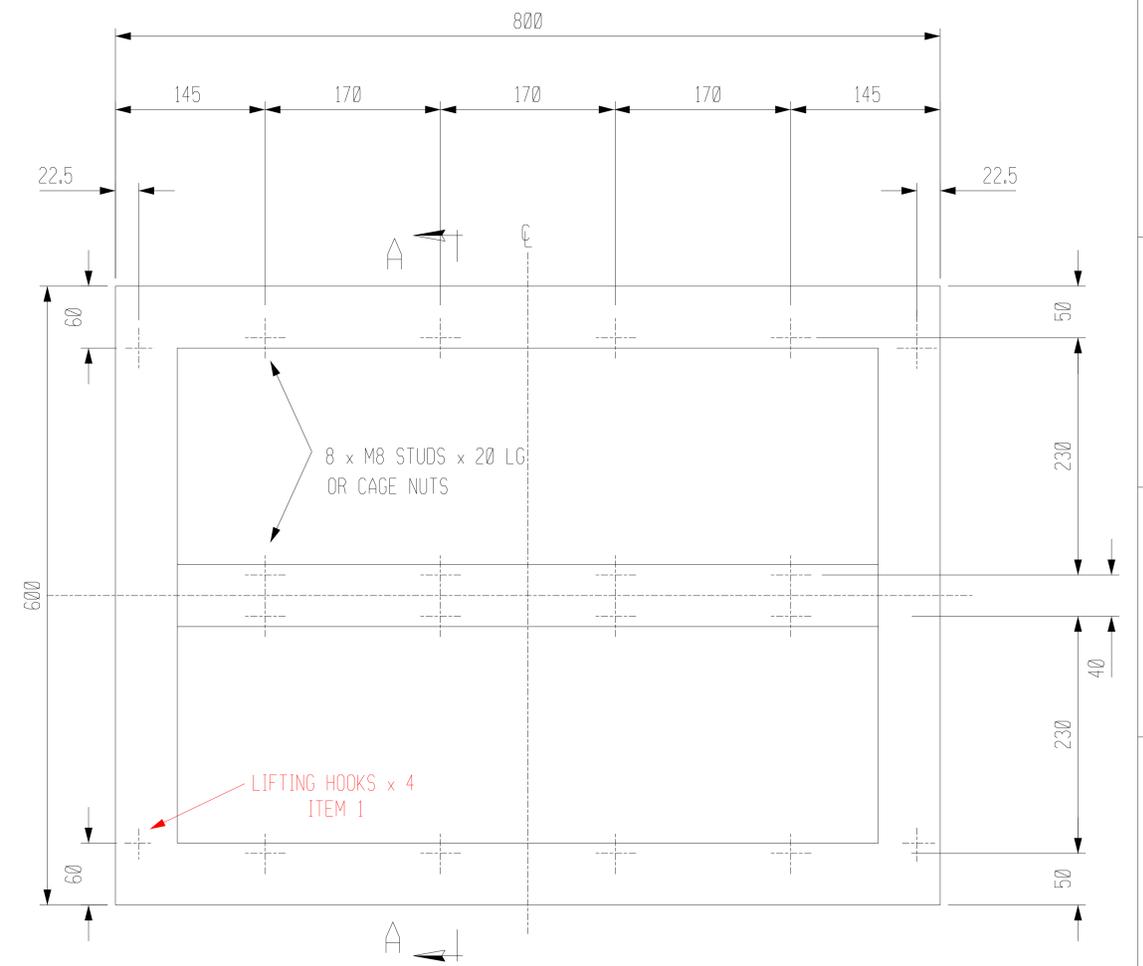
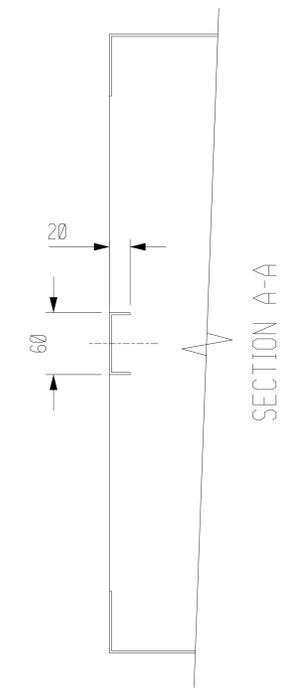
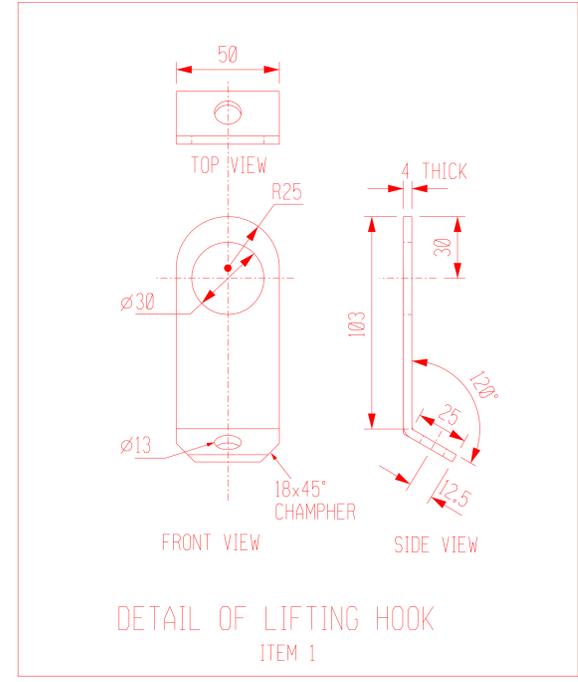
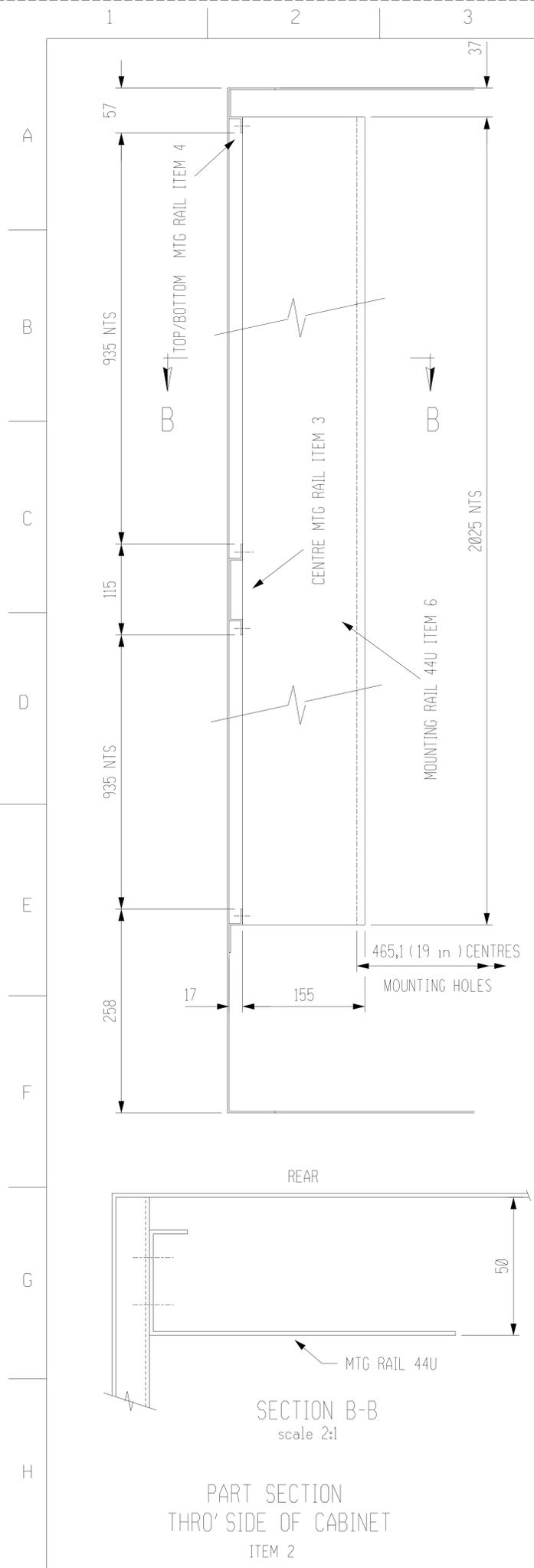
ESKOM STANDARD CABLE SIZES AND GLAND INFORMATION				
CONDUCTOR CROSS-SECTIONED AREA	CORES	INSULATION	GLAND SIZE	GLAND NIPPLE THREAD
0,5mm ²	8 CORE	300 VAC	0 or 1	M20
2,5mm ²	4 CORE	1000 VAC	0 or 1	M20
2,5mm ²	19 CORE	1000 VAC	3	M32
4mm ²	4 CORE	1000 VAC	1	M20
16mm ²	4 CORE	1000 VAC	2 or 3	M25 M32
NON-STANDARD				
2,5mm ²	27&37 CORE	1000 VAC	4	M40
2,5mm ²	12 CORE	1000 VAC	3	M32

MATERIAL : 2mm MILD STEEL, ZINC PLATED & PASSIVATED BLUE

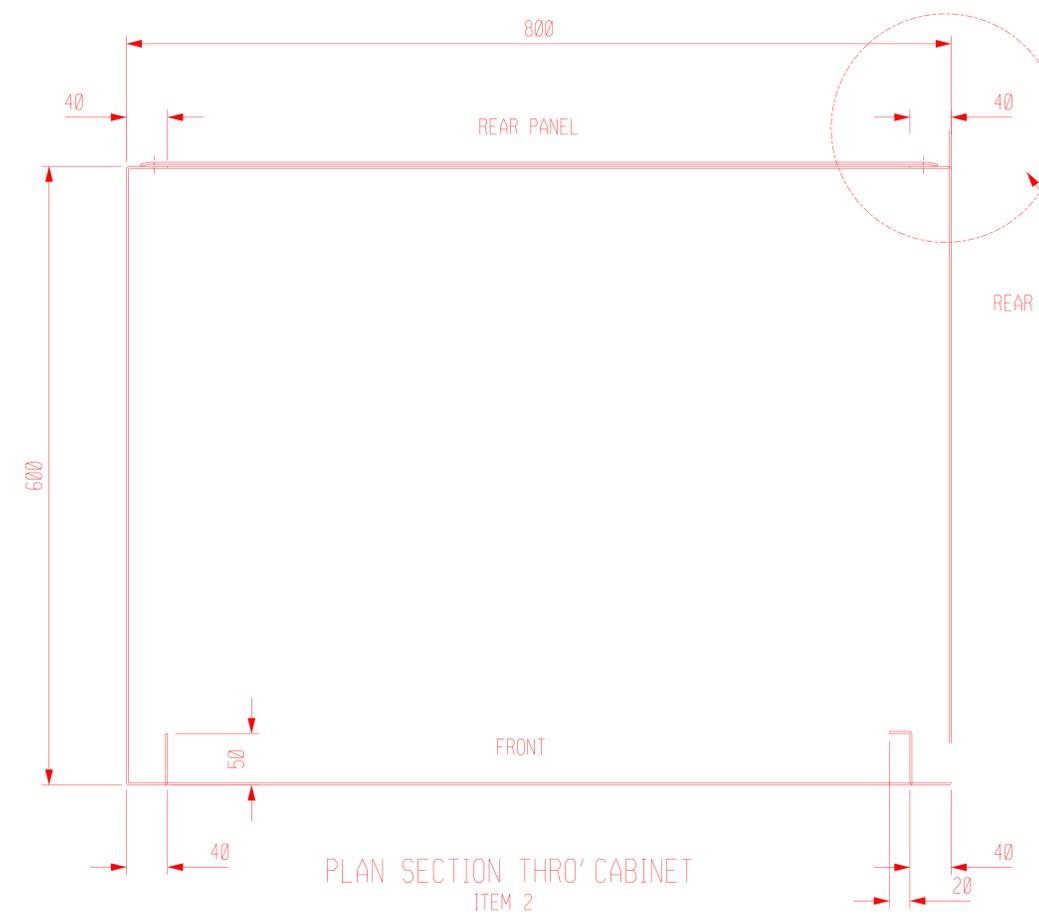
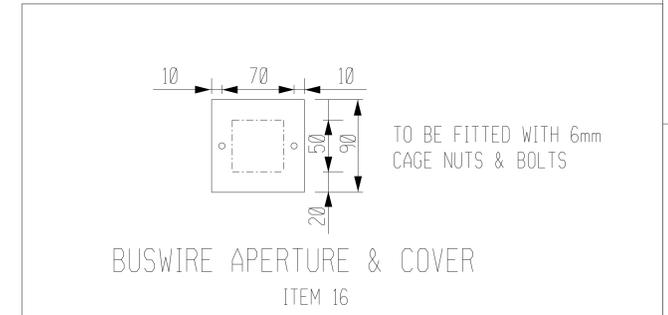
REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
5	GLAND PLATE HOLE SIZES ADJUSTED: 25mm -> 20mm, 40mm -> 32mm.	SvZ	MM	S.vZYL	25.03.2021	
4	0,5mm CABLE ADDED AND COLOUR OF PASSIVATION CHANGED FROM YELLOW TO BLUE	P.A.T.	H.SITHOLE	S.vZYL	29.03.2011	
3	NOTE ADDED	PAV	HS	PAG	04/03/2008	
2	UPDATED GLAND PLATE HOLES AND DIMENSIONS.	VvZ	HS	PAG	18/10/2007	
1	CORRECTED DIMENSIONS, ADDED CABLE & GLAND SIZES. DWG NO. CHANGED FROM D-DT-5019	VvZ	PAG	PAG	22/10/02	

	DISTRIBUTION		
	2400 (H) x 800 (W) x 600 (D)		
AUTH: P. GERBER DATE: CHKD: DATE: / / DRAWN: M. WHITBY SCALE NTS DATE:	SWING FRAME CABINET		
D-DT-5400	SET 6	SHEET 2	REVISION 5

1 2 3 4 5 6 7 8



FRONT MATERIAL : 2 mm MILD STEEL
 DETAIL TOP OF CABINET
 ITEM 2



PLAN SECTION THRO' CABINET
 ITEM 2

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
4	MIZ BOLTS CHANGED TO LIFTING HOOKS AND ITEM 1 DETAILS ADDED. PLAN SECTION THRO' CABINET REPOSITIONED FROM SHEET 5				29.03.2011	
3	GLAND PLATE MOUNTING STUD SPACINGS CORRECTED.	N.M.	H.S.	PAG	06/03/2008	
2	REVISED CABINET DIMENSIONS	VvZ	H.S.	PAG	18/10/2007	
1	DIMENSION CHANGE ON SECTION B-B. DWG NO. CHANGED FROM 0-DT-5019.	VvZ	PAG	PAG	22/10/02	



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 DRAWN: M. WHITBY
 SCALE NTS DATE:

DISTRIBUTION
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 SWING FRAME CABINET
 (ITEM 1, ITEM 2 AND ITEM 16)

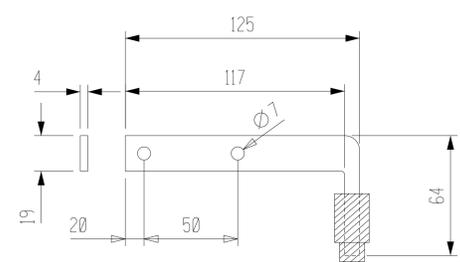
D-DT-5400	SET	SHEET	REVISION
	6	4	4



DOOR FRAME
ITEM 13

EARTHING STUD AT REAR
16mm LONG x 8mm DIA.

MATERIAL : 2,5 mm MILD STEEL



DOOR STOP BRACKET
SCALE 1:2
ITEM 14

REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
4	PLAN SECTION THRO' CABINET REPOSITIONED ON SHEET 4	P.A.T.	H.SITHOLE	S.v zYL	29.03.2011	
3	DIMENSION SHOWN FOR DOOR HANDLE CENTRES	PAV	H.S.	PAG	04/03/2008	
2	REVISED CABINET DIMENSIONS	VvZ	H.S.	PAG	18/10/2007	
1	DIMENSIONS CHANGED, DWG NO. CHANGED FROM D-DT-5019.	VvZ	PAG	PAG	22/10/02	

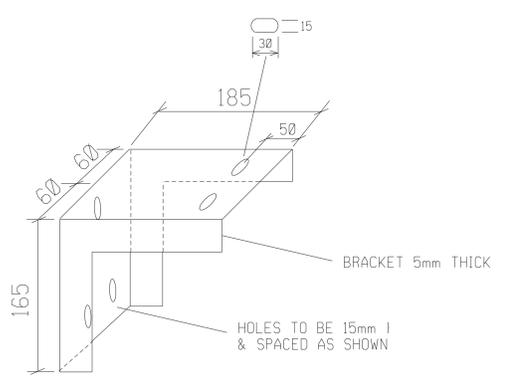
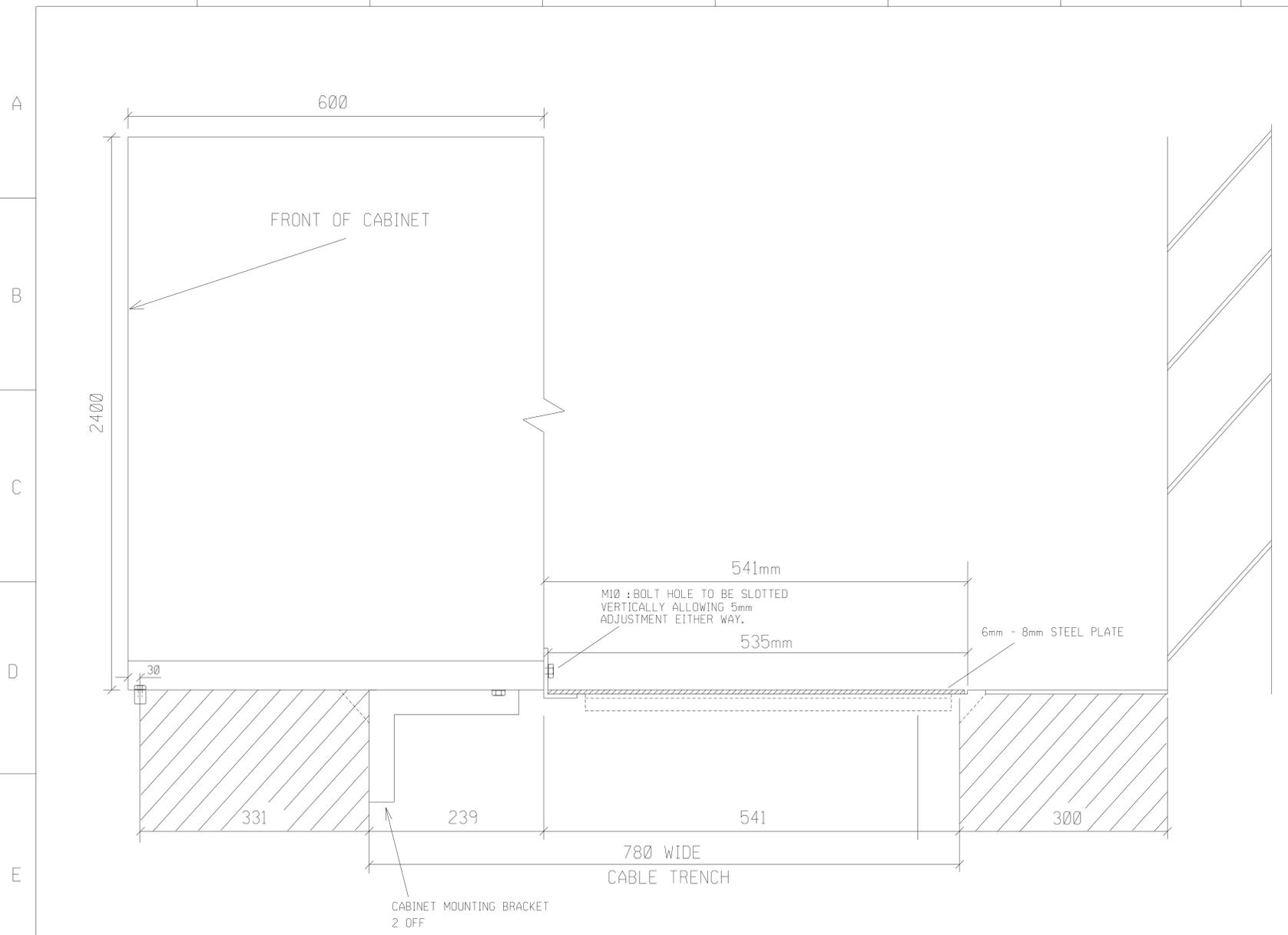


DISTRIBUTION
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SWING FRAME CABINET
(ITEM 13 AND ITEM 14)

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DRAWN: M. WHITBY
SCALE NTS DATE:

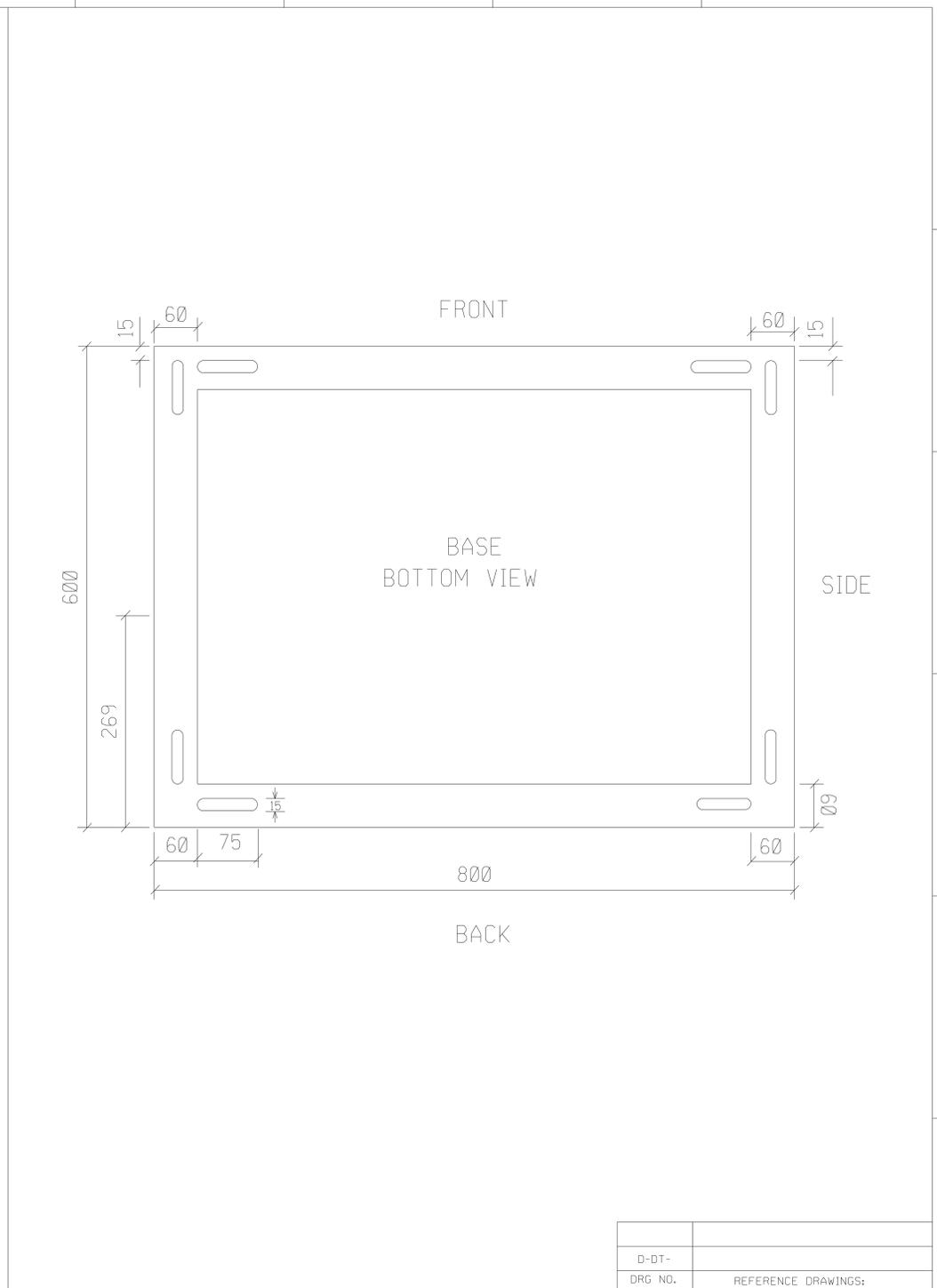
D-DT-5400

SET	SHEET	REVISION
6	5	4



DETAIL OF CABINET MOUNTING BRACKET

NOTE:
 (OPTIONAL - CABLE MOUNTING BRACKETS
 TO BE ORDERED SEPARATELY WHEN REQUIRED)



REV	REVISION DESCRIPTION	BY	CHKD	AUTH	DATE	PROJECT NO.
3	NOTE ADDED	N.M.	H.S.	PAG	04/03/2008	
2	PLINTH DIMENSIONS REVISED.	VvZ	H.S.	PAG	18/10/2007	
1	DWG NO. CHANGED FROM D-DT-5019.	VvZ	PAG	PAG	22/10/02	

		<h1>DISTRIBUTION</h1> <p>2400 (H) x 800 (W) x 600 (D)</p> <h2>SWING FRAME CABINET</h2>								
AUTH:	P. GERBER									
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DRAWN:	M. WHITBY	<h1>D-DT-5400</h1>		<table border="1"> <tr> <th>SET</th> <th>SHEET</th> <th>REVISION</th> </tr> <tr> <td style="text-align: center;">6</td> <td style="text-align: center;">6</td> <td style="text-align: center;">3</td> </tr> </table>	SET	SHEET	REVISION	6	6	3
SET	SHEET	REVISION								
6	6	3								
SCALE	NTS	DATE:								

D-DT-DRG NO.	REFERENCE DRAWINGS: