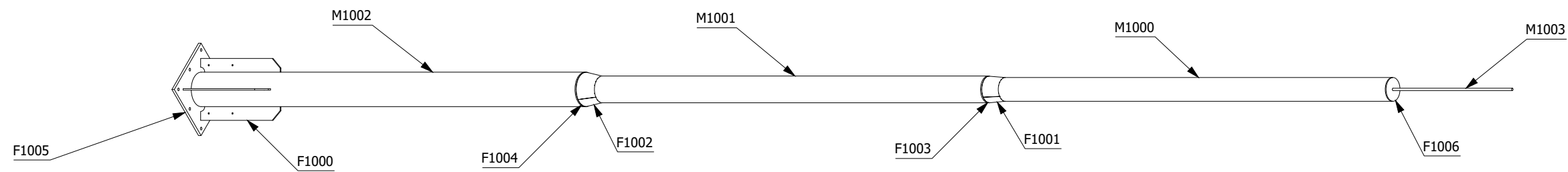
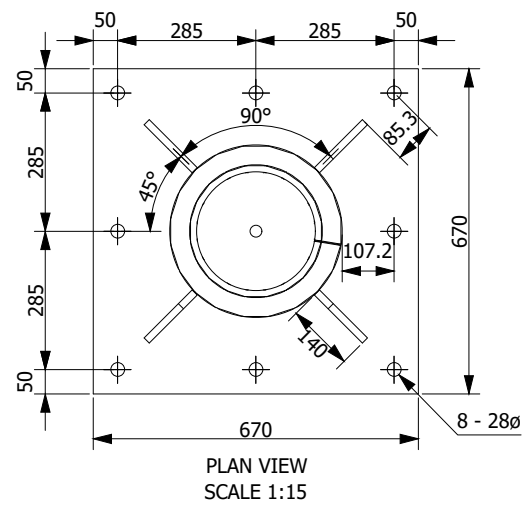


ELEVATION VIEW

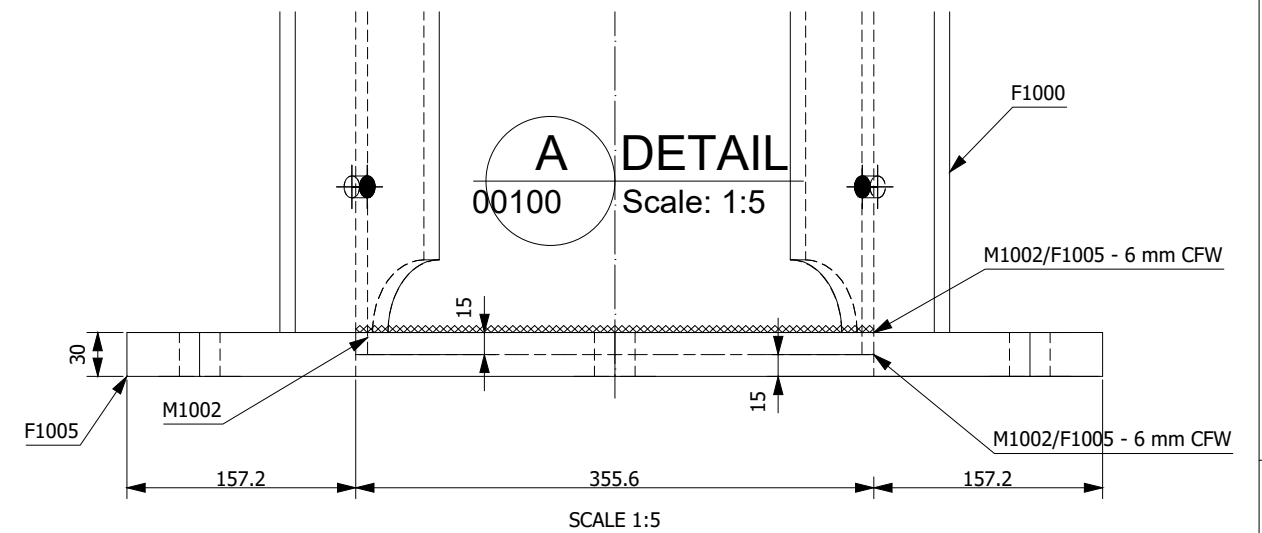
DETAIL A
00100



ISOMETRIC VIEW



PLAN VIEW
SCALE 1:15



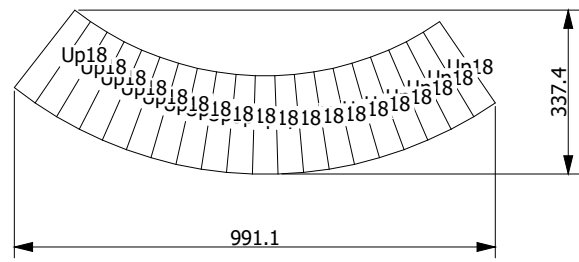
ALL NOTES:

1. ALL DIMENSIONS SHOWN IN mm.
2. MANUFACTURED AND HOT DIP GALVANIZE IN ACCORDANCE WITH ESB SPECIFICATION.
3. ALL STRUCTURAL STEEL TO BE HOT ROLLED STEEL GRADE S275, EXCEPT FOR HOLLOW SECTIONS TO BE GRADE S275J0H.
4. ALL ITEMS ARE WELDED TOGETHER WITH 6 mm CFW.
5. TOTAL WEIGHT OF ASSEMBLY = 1035.04 kg

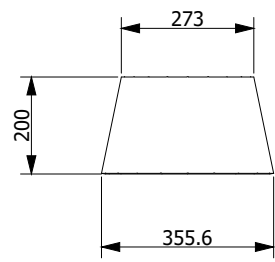
ITEM	QTY	DESCRIPTION	MASS [kg]
F1000	4	FL140X15	63.00
F1001	1	PLT8x239.5	10.70
F1002	1	PLT8x325.69	15.81
F1003	1	PLT15x273	6.85
F1004	1	PLT15x355.6	11.62
F1005	1	PLT30x670	105.72
F1006	1	PLT10x244.5	3.66
M1000	1	Celsius CHS244.5x8	226.77
M1001	1	Celsius CHS273x8	253.57
M1002	1	Celsius CHS355.6x8	331.58
M1003	1	RD25	5.78
TOTAL			1035.04

Material	See Parts List			
Surface Finish	Clean and free from sharp edges / burrs			
Tolerance Table				
DIMENSIONS (mm)	UP TO 100	100 TO 300	300 TO 1000	OVER 1000
FABRICATION	± 1.0	± 1.5	± 2.0	± 3.0
MACHINED PART	± 0.15	± 0.4	± 0.8	± 1.0

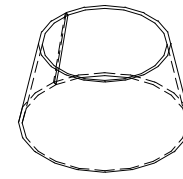
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00	ISSUED FOR DISCUSSION	03/07/23	PS	ES			
No:	Revision:	Date:	Rev:	App:			
Drawn by	Designed by	Checked by	Approved by	Date	Projection	Scale	Status
RBC	RBC	PS	ES	18/08/2023		1:50	-
		Title			MONVALLET 110 KV SUBSTATION S8 LIGHTNING MAST STEEL SUPPORT		
		Drg No: A10XX-HMV-XX-XX-DR-E-0011		Revision	Sheet No:	Size:	
		01	1 / 4	A3			



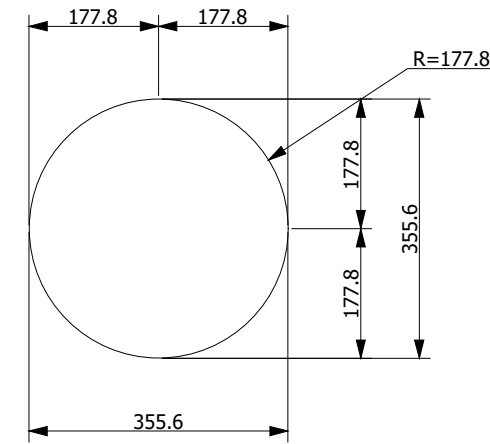
1 No. PLT8x325.69 - Mkd F1002
SCALE 1:15



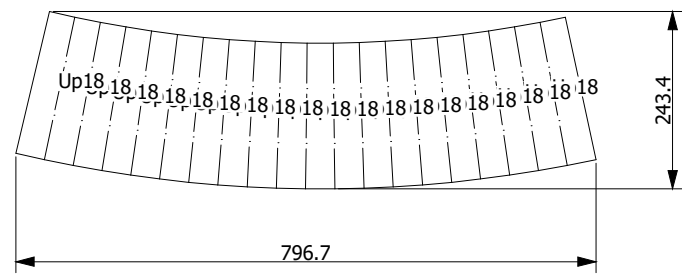
ELEVATION VIEW



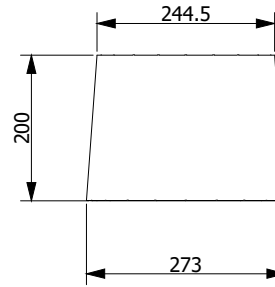
ISOMETRIC VIEW



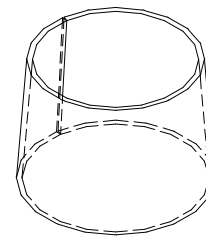
1 No. PLT15x355.6 - Mkd F1004



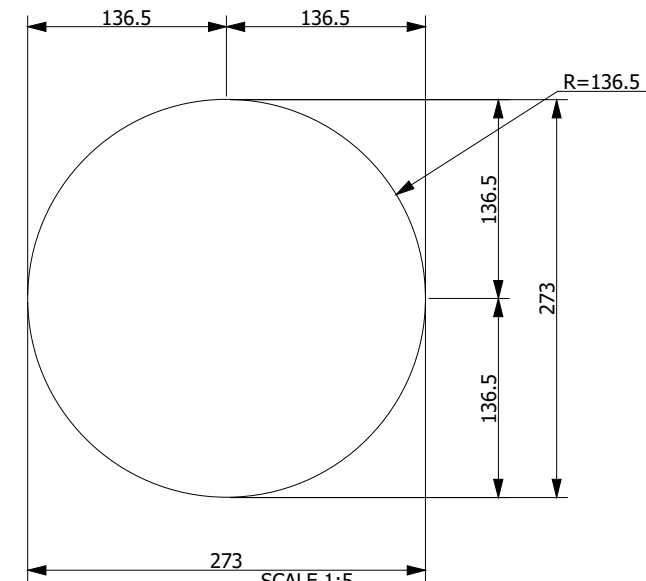
1 No. PLT8x239.5 - Mkd F1001



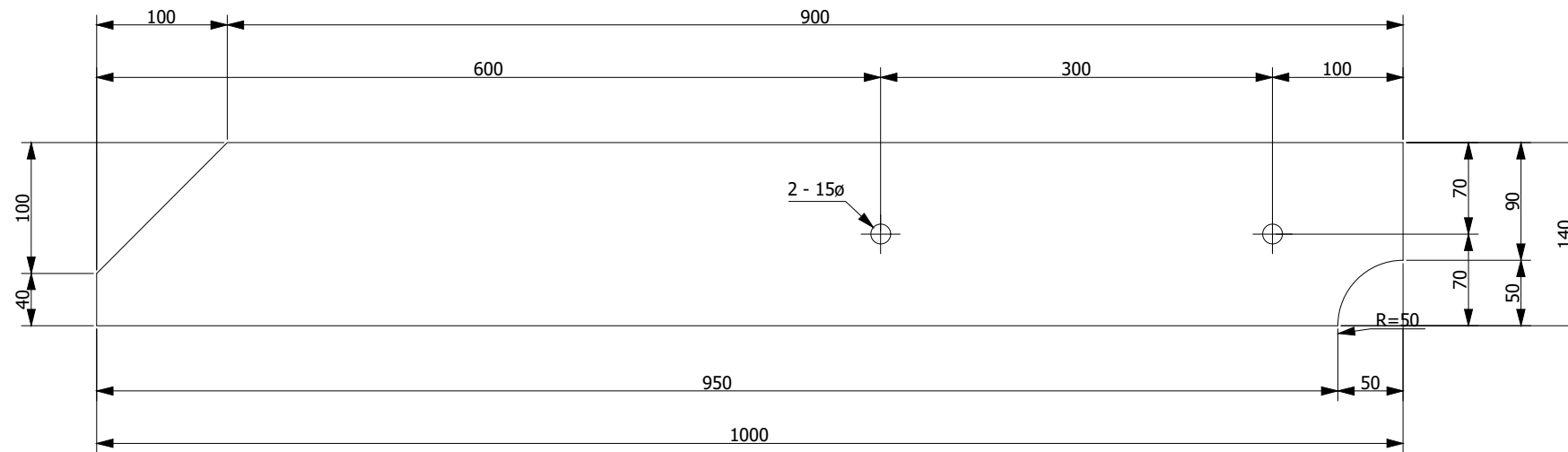
ELEVATION VIEW



ISOMETRIC VIEW



1 No. PLT15x273 - Mkd F1003
SCALE 1:5



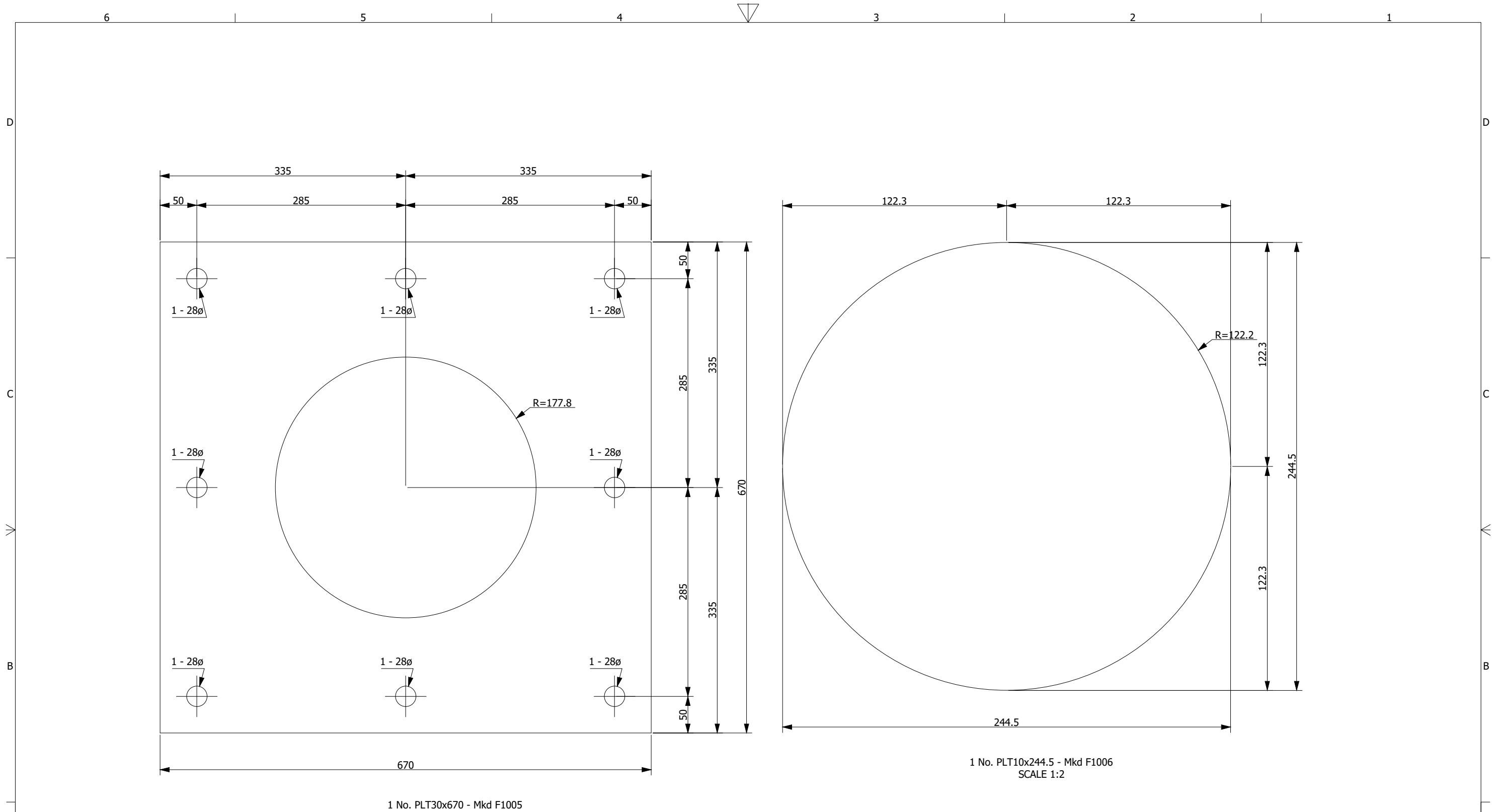
4 No. FL140X15 - Mkd F1000
SCALE 1:5

ALL NOTES:

1. ALL DIMENSIONS SHOWN IN mm.
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3. ALL STRUCTURAL STEEL TO BE HOT ROLLED STEEL GRADE S275, EXCEPT FOR HOLLOW SECTIONS TO BE GRADE S275J0H.
4. ALL ITEMS ARE WELDED TOGETHER WITH 6 mm CFW.
5. TOTAL WEIGHT OF ASSEMBLY = 1035.04 kg

Material	See Parts List			
Surface Finish	Clean and free from sharp edges / burrs			
Tolerance Table				
DIMENSIONS (mm)	UP TO 100	100 TO 300	300 TO 1000	OVER 1000
FABRICATION	± 1.0	± 1.5	± 2.0	± 3.0
MACHINED PART	± 0.15	± 0.4	± 0.8	± 1.0

01	DRAWING CODE UPDATED	18/08/23	PS	ES			
00	ISSUED FOR DISCUSSION	03/07/23	PS	ES			
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		Title MONVALLET 110 KV SUBSTATION S8 LIGHTNING MAST STEEL SUPPORT					
		Drg No: A10XX-HMV-XX-XX-DR-E-0011	Revision 01	Sheet No: 2 / 4	Size: A3		



1 No. PLT30x670 - Mkd F1005

1 No. PLT10x244.5 - Mkd F1006
SCALE 1:2

ALL NOTES:

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5. TOTAL WEIGHT OF ASSEMBLY = 1035.04 kg

Material	See Parts List			
Surface Finish	Clean and free from sharp edges / burrs			
Tolerance Table				
DIMENSIONS (mm)	UP TO 100	100 TO 300	300 TO 1000	OVER 1000
FABRICATION	± 1.0	± 1.5	± 2.0	± 3.0
MACHINED PART	± 0.15	± 0.4	± 0.8	± 1.0

01	DRAWING CODE UPDATED	18/08/23	PS	ES
00	ISSUED FOR DISCUSSION	03/07/23	PS	ES
No:	Revision:	Date:	Rev:	App:

Drawn by	Designed by	Checked by	Approved by	Date	Projection	Scale	Status
RBC	RBC	PS	ES	18/08/2023		1:5	-
			Title MONVALLET 110 KV SUBSTATION S8 LIGHTNING MAST STEEL SUPPORT				
			Drg No: A10XX-HMV-XX-XX-DR-E-0011	Revision 01	Sheet No: 3 / 4	Size: A3	



1 No. RD25 - Mkd M1003
SCALE 1:5

1 No. Celsius CHS355.6x8 - Mkd M1002

1 No. Celsius CHS273x8 - Mkd M1001

1 No. Celsius CHS244.5x8 - Mkd M1000

ALL NOTES:

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Material	See Parts List			
Surface Finish	Clean and free from sharp edges / burrs			
Tolerance Table				
DIMENSIONS (mm)	UP TO 100	100 TO 300	300 TO 1000	OVER 1000
FABRICATION	± 1.0	± 1.5	± 2.0	± 3.0
MACHINED PART	± 0.15	± 0.4	± 0.8	± 1.0

01	DRAWING CODE UPDATED	18/08/23	PS	ES			
00	ISSUED FOR DISCUSSION	03/07/23	PS	ES			
No:	Revision:	Date:	Rev:	App:			
Drawn by	Designed by	Checked by	Approved by	Date	Projection	Scale	Status
RBC	RBC	PS	ES	18/08/2023		1:15	-
			Title MONVALLET 110 KV SUBSTATION S8 LIGHTNING MAST STEEL SUPPORT				
			Drg No: A10XX-HMV-XX-XX-DR-E-0011		Revision 01	Sheet No: 4 / 4	Size: A3