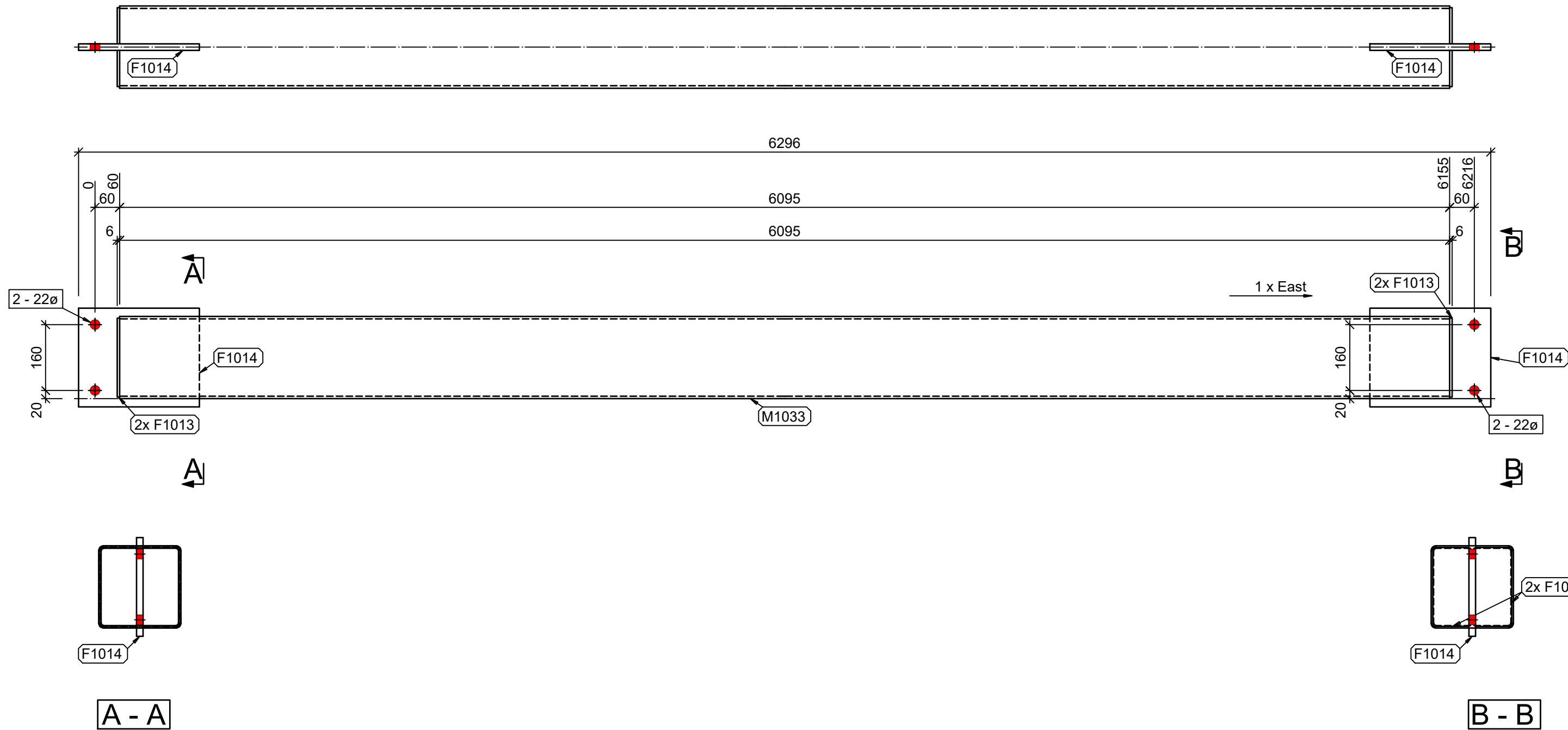




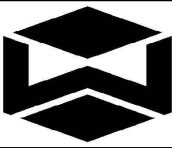
1 OF ASSEMBLY B11
FINISH: Coating as specified
PHASE: 1

MARK	QTY.	DESCRIPTION	LENGHT	GRADE	PART KG	TOTAL KG
PHASE 1						
B11	1	200x200x6.0 SHS	Coating as specified			
M1033	1	200x200x6.0 SHS	6095	300	217.00	217.00
F1014	2	240 x 294 16 PL	294	300	8.86	17.72
F1013	4	88 x 192 6 PL	192	300	0.80	3.18
bo1004	4	AS 1252 20 NaW	65	8.8	0.34	1.34
ONE ASSEMBLY WEIGHT:					239.25	239.25
COMBINED TOTAL					239.25	

GENERAL NOTES

- ALL FABRICATION TO CONFORM WITH PROJECT SPECIFICATIONS.
- ALL DIMENSIONS ARE TO FACE OF CLEAT THE DIM IS TAKEN FROM U.N.O.
- ALL WELDS 6mm CONTINUOUS FILLET CAT SP AS/NZS 1554 U.N.O.
- ALL BUTT WELDS TO BE FULL STRENGTH COMPLETE PENETRATION
- ALL NOTCHES TO HAVE 15mm RADIUS TO INTERNAL CORNERS U.N.O.
- COMPASS HEADING FOR LABEL ORIENTATION BY FABRICATOR
- CENTER MARK PLATE/BEAM TO PLATE BEAM ORIENTATION

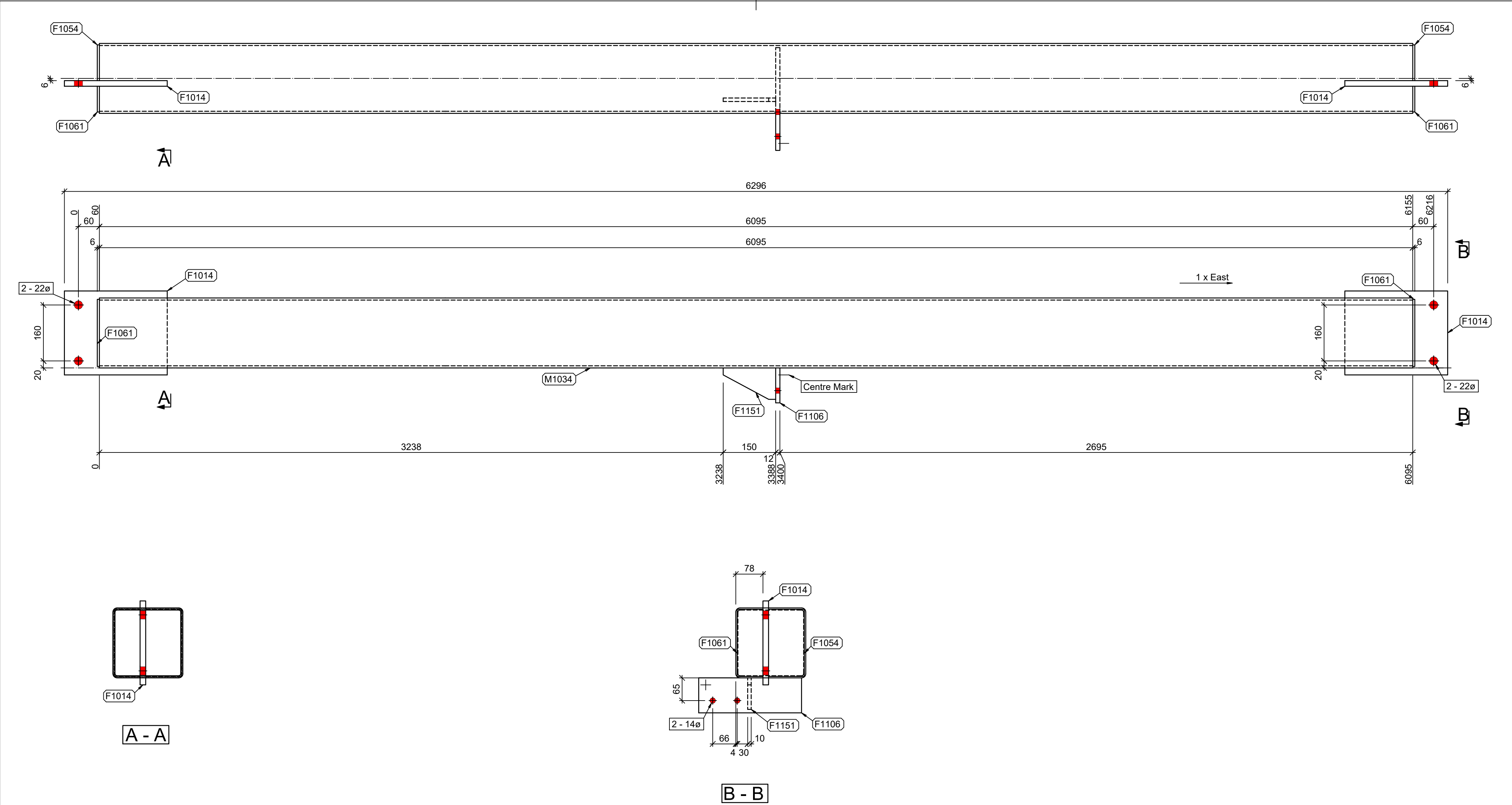
QUALITY CONTROL		
FABRICATION BY:		
DIM CHECK BY:		
WELDED BY:		
WELD CHECK BY:		
QC APPROVED BY:		
PROCESS	NAME	DATE



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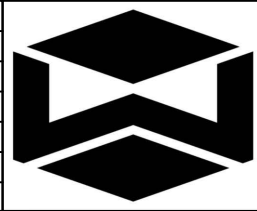
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Status : Comment	Comment :	Revision Date	Revision	Model .DWG	SHT:	
Date : 16/03/2023	Client : SAMPLE	17/04/2023	B	Biomass	1010	



MARK	QTY.	DESCRIPTION	LENGHT	GRADE	PART KG	TOTAL KG
PHASE 1						
B12	1	200x200x6.0 SHS	Coating as specified			
M1034	1	200x200x6.0 SHS	6095	300	217.00	217.00
F1014	2	240 x 294 16 PL	294	300	8.86	17.72
F1106	1	100 x 293.9 12 PL	294	300+	2.77	2.77
F1054	2	102.3 x 192 6 PL	192	300	0.92	1.85
F1151	1	90 x 150 10 PL	150	300	0.70	0.70
F1061	2	73.7 x 192 6 PL	192	300	0.67	1.33
bo1004	2	AS 1252 20 NaW	65	8.8	0.34	0.67
bo1008	2	AS 1252 12 NaW	45	8.8	0.13	0.27
ONE ASSEMBLY WEIGHT:					242.32	242.32
COMBINED TOTAL					242.32	242.32

- GENERAL NOTES
- ALL FABRICATION TO CONFORM WITH PROJECT SPECIFICATIONS.
 - ALL DIMENSIONS ARE TO FACE OF CLEAT THE DIM IS TAKEN FROM U.N.O
 - ALL WELDS 6mm CONTINUOUS FILLET CAT SP ASINZS 1554 U.N.O.
 - ALL BUTT WELDS TO BE FULL STRENGTH COMPLETE PENETRATION.
 - ALL NOTCHES TO HAVE 11mm RADIUS TO INTERNAL CORNERS U.N.O.
 - COMPASS HEADING FOR LABEL ORIENTATION BY FABRICATOR
 - CENTER MARK PLATE/BEAM TO PLATE BEAM ORIENTATION

QUALITY CONTROL		
FABRICATION BY:		
DIM CHECK BY:		
WELDED BY:		
WELD CHECK BY:		
QC APPROVED BY:		
PROCESS	NAME	DATE

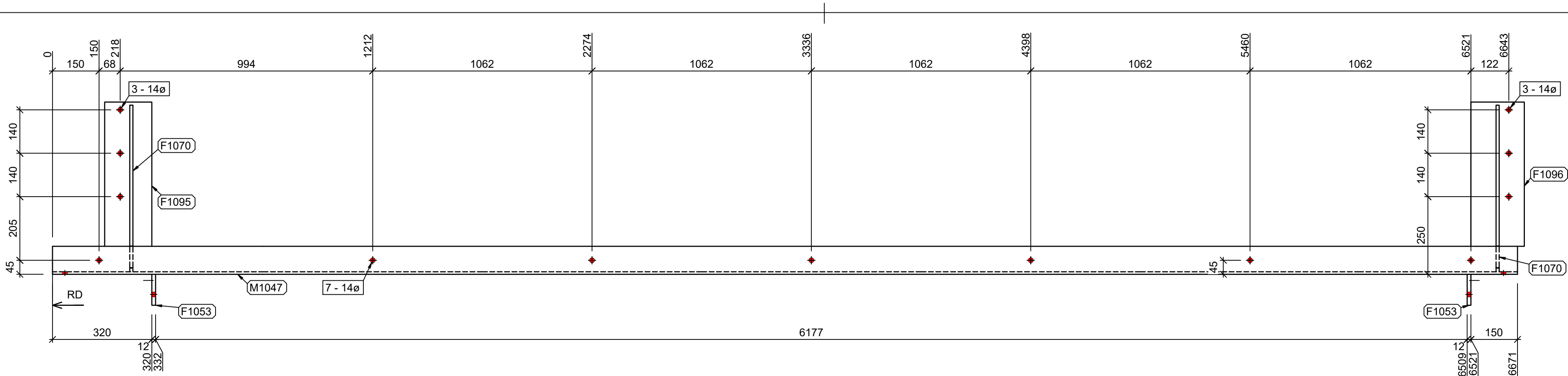


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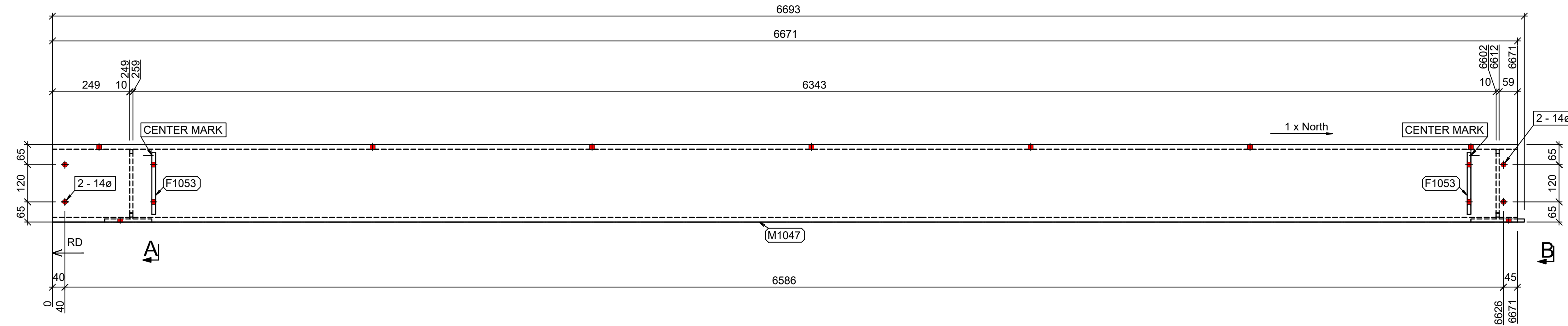
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Status : Comment	Comment :		Revision Date	Revision	Model .DWG	SHT:
Date : 16/03/2023	Client : SAMPLE		17/04/2023	B	Biomass	1011

1 OF ASSEMBLY B12
FINISH: Coating as specified
PHASE: 1



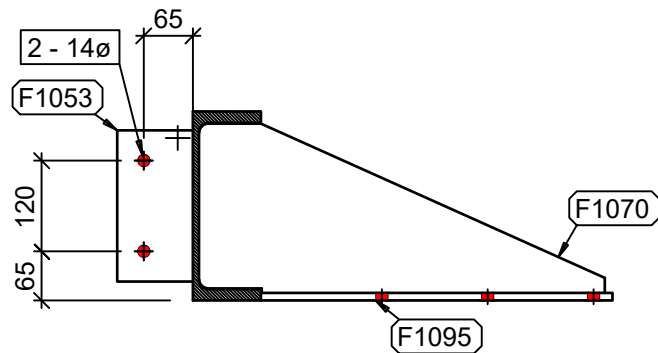
A

B

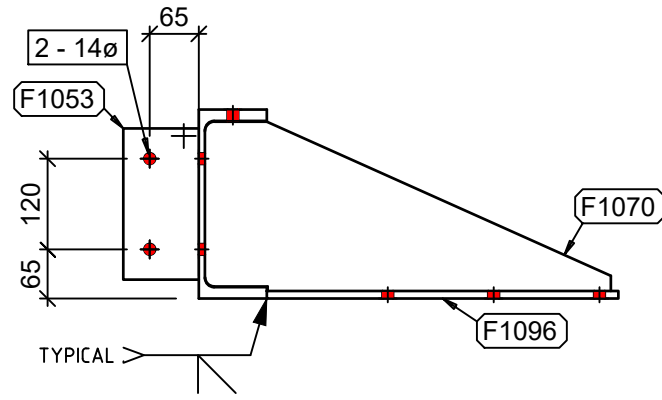


A

B



A - A



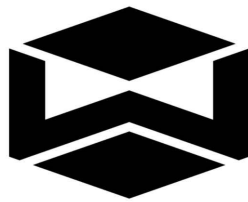
B - B

MARK	QTY.	DESCRIPTION	LENGHT	GRADE	PART KG	TOTAL KG
PHASE 1						
B17	1	250 PFC	Coating as specified			
M1047	1	250 PFC	6671	300	236.84	236.84
F1096	1	172 x 465 10 PL	465	300	6.28	6.28
F1070	2	224 x 537 10 PL	537	300	5.77	11.54
F1095	1	152 x 465 10 PL	465	300	5.55	5.55
F1053	2	100 x 200 12 PL	200	09CuP	1.88	3.77
bo1008	4	AS 1252 12 NaW	45	8.8	0.13	0.54
ONE ASSEMBLY WEIGHT:					264.51	264.51
COMBINED TOTAL						264.51

1 OF ASSEMBLY B17
FINISH: Coating as specified
PHASE: 1

- GENERAL NOTES
- ALL FABRICATION TO CONFORM WITH PROJECT SPECIFICATIONS.
 - ALL DIMENSIONS ARE TO FACE OF CLEAT THE DIM IS TAKEN FROM U.N.O.
 - ALL WELDS 6mm CONTINUOUS FILLET CAT SP AS/NZS 1554 U.N.O.
 - ALL BUTT WELDS TO BE FULL STRENGTH COMPLETE PENETRATION.
 - ALL NOTCHES TO HAVE 11mm RADIUS TO INTERNAL CORNERS U.N.O.
 - COMPASS HEADING FOR LABEL ORIENTATION BY FABRICATOR
 - CENTER MARK PLATE/BEAM TO PLATE BEAM ORIENTATION

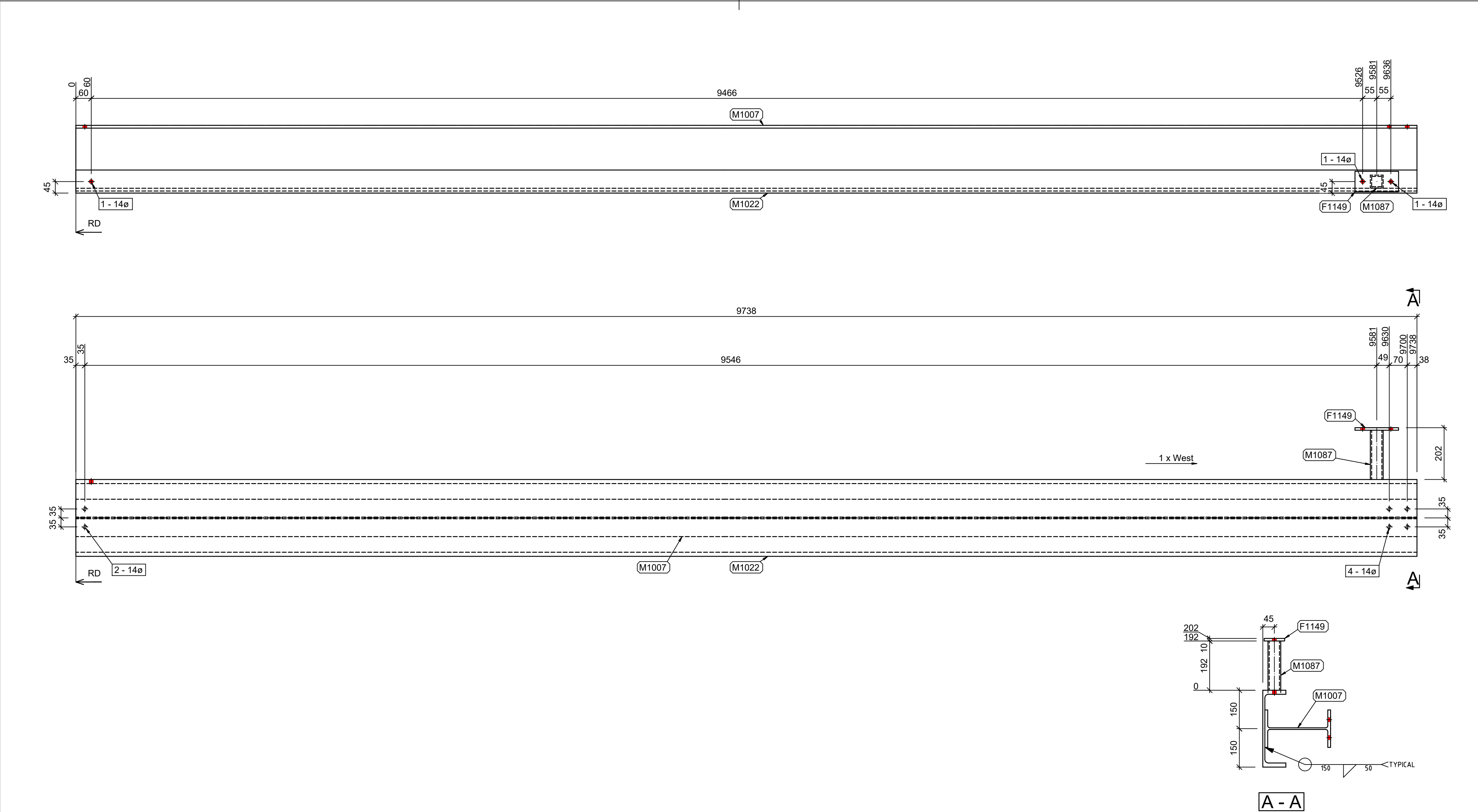
QUALITY CONTROL		
FABRICATION BY:		
DIM CHECK BY:		
WELDED BY:		
WELD CHECK BY:		
QC APPROVED BY:		
PROCESS	NAME	DATE



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ASSEMBLY DRAWING						
Project : SAMPLE N° : T.B.C			Pos Num : B17		Scale : 1:10 Detailer : BSW	
Status : Comment	Comment :		Revision Date	Revision	Model .DWG	SHT:
Date : 21/03/2023	Client : SAMPLE		17/04/2023	B	Biomass	1015

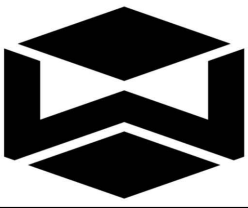


MARK	QTY.	DESCRIPTION	LENGHT	GRADE	PART KG	TOTAL KG
PHASE	1					
B22	1	300 PFC	Coating as specified			
M1022	1	300 PFC	9738	300	390.49	390.49
M1007	1	250 UB 37.3	9738	300	363.23	363.23
M1087	1	50x50x5.0 SHS	192	300	1.23	1.23
F1149	1	80 x 170 10 PL	170	300	1.07	1.07
bo1008	6	AS 1252 12 NaW	45	8.8	0.13	0.81
bo1013	2	AS 1252 12 NaW	40	8.8	0.13	0.27
ONE ASSEMBLY WEIGHT:					757.09	757.09
COMBINED TOTAL					757.09	757.09

1 OF ASSEMBLY B22
FINISH: Coating as specified
PHASE: 1

GENERAL NOTES
1. ALL FABRICATION TO CONFORM WITH PROJECT SPECIFICATIONS.
2. ALL DIMENSIONS ARE TO FACE OF CLEAT THE DIM IS TAKEN FROM U.N.O.
3. ALL WELDS 6mm CONTINUOUS FILLET CAT SP AS/NZS 1554 U.N.O.
4. ALL BUTT WELDS TO BE FULL STRENGTH COMPLETE PENETRATION.
5. ALL NOTCHES TO HAVE 11mm RADIUS TO INTERNAL CORNERS U.N.O.
6. COMPASS HEADING FOR LABEL ORIENTATION BY FABRICATOR
7. CENTER MARK PLATE/BREAM TO PLATE BEAM ORIENTATION

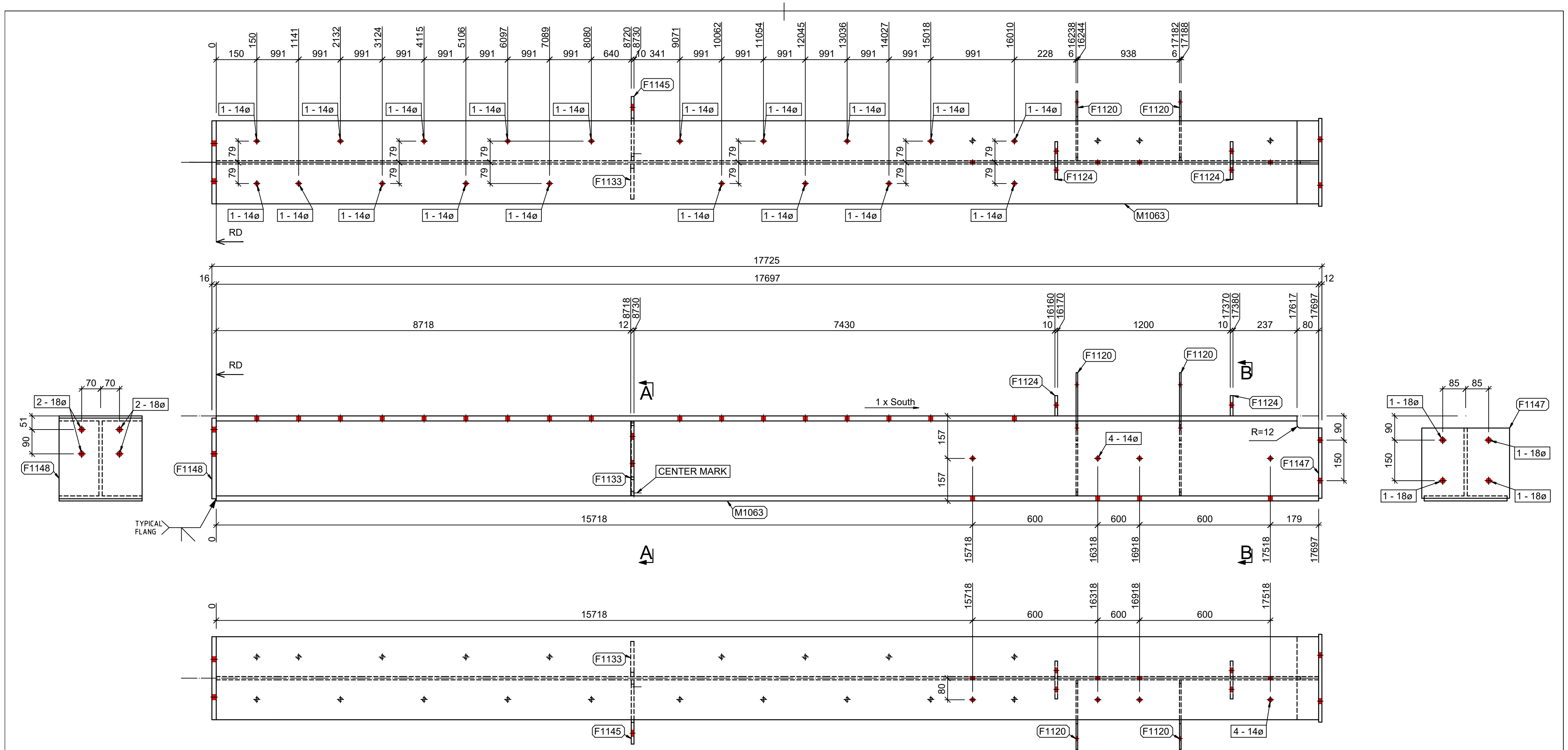
QUALITY CONTROL		
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DIM CHECK BY:		
WELDED BY:		
WELD CHECK BY:		
QC APPROVED BY:		
PROCESS	NAME	DATE



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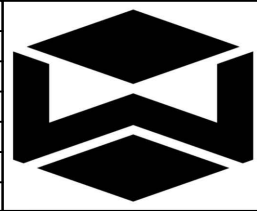
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Status : Comment	Comment :		Revision Date	Revision	Model .DWG	SHT:
Date : 16/03/2023	Client : SAMPLE		17/04/2023	B	Biomass	1020



MARK	QTY.	DESCRIPTION	LENGHT	GRADE	PART KG	TOTAL KG
PHASE 1						
B27	1	310 UC 118	Coating as specified			
M1063	1	310 UC 118	17697	300	2088.21	2088.21
F1148	1	298.6 x 307 16 PL	307	09CuP	11.51	11.51
F1147	1	259.6 x 325 12 PL	325	09CuP	7.95	7.95
F1145	1	237.6 x 275.2 10 PL	275	300	4.86	4.86
F1120	2	257.6 x 454.9 6 PL	455	300	4.33	8.66
F1133	1	130 x 275.2 12 PL	275	09CuP	3.36	3.36
F1124	2	75 x 140 10 PL	140	300	0.82	1.65
bo1020	4	AS 1252 16 NaW	60	8.8	0.20	0.80
bo1009	4	AS 1252 16 NaW	50	8.8	0.18	0.74
bo1021	2	AS 1252 16 NaW	45	8.8	0.18	0.36
bo1001	2	Lysaght Purlin bolts 12 N	30	4.6	0.02	0.03
ONE ASSEMBLY WEIGHT:					2128.12	2128.12
COMBINED TOTAL					2128.12	2128.12

1. ALL FABRICATION TO CONFORM WITH PROJECT SPECIFICATIONS.
2. ALL DIMENSIONS ARE TO FACE OF CLEAT THE DIM IS TAKEN FROM U.N.O
3. ALL WELDS 6mm U.N.O. CONTINUOUS FILLET CAT SP ASINZS 1554 U.N.O.
4. ALL BUTT WELDS TO BE FULL STRENGTH COMPLETE PENETRATION.
5. ALL NOTCHES TO HAVE 11mm RADIUS TO INTERNAL CORNERS U.N.O.
6. COMPASS HEADING FOR LABEL ORIENTATION BY FABRICATOR
7. CENTER MARK PLATE/BEAM TO PLATE BEAM ORIENTATION

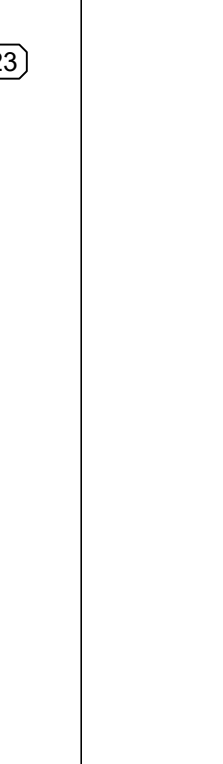
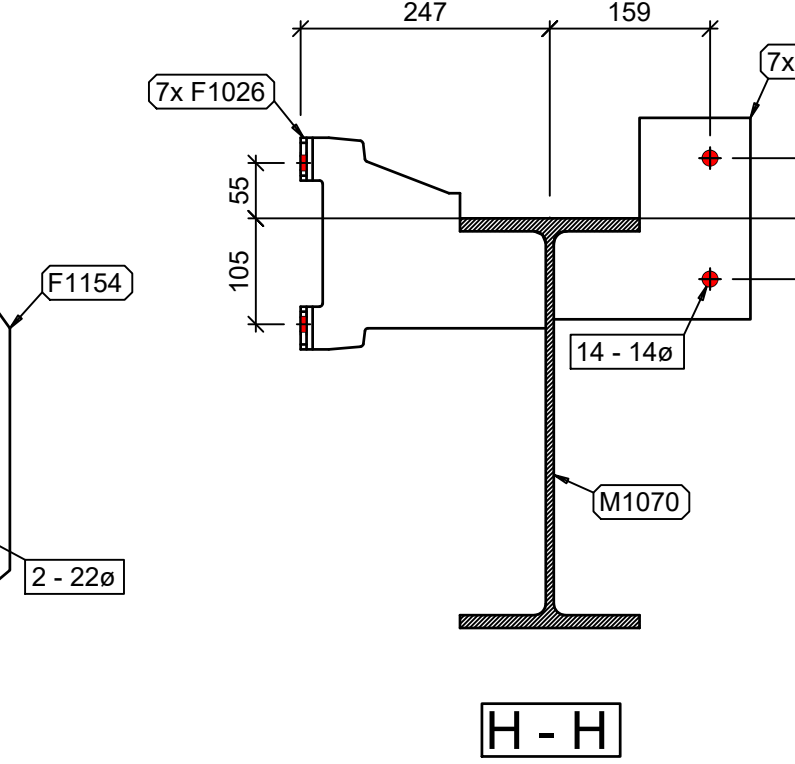
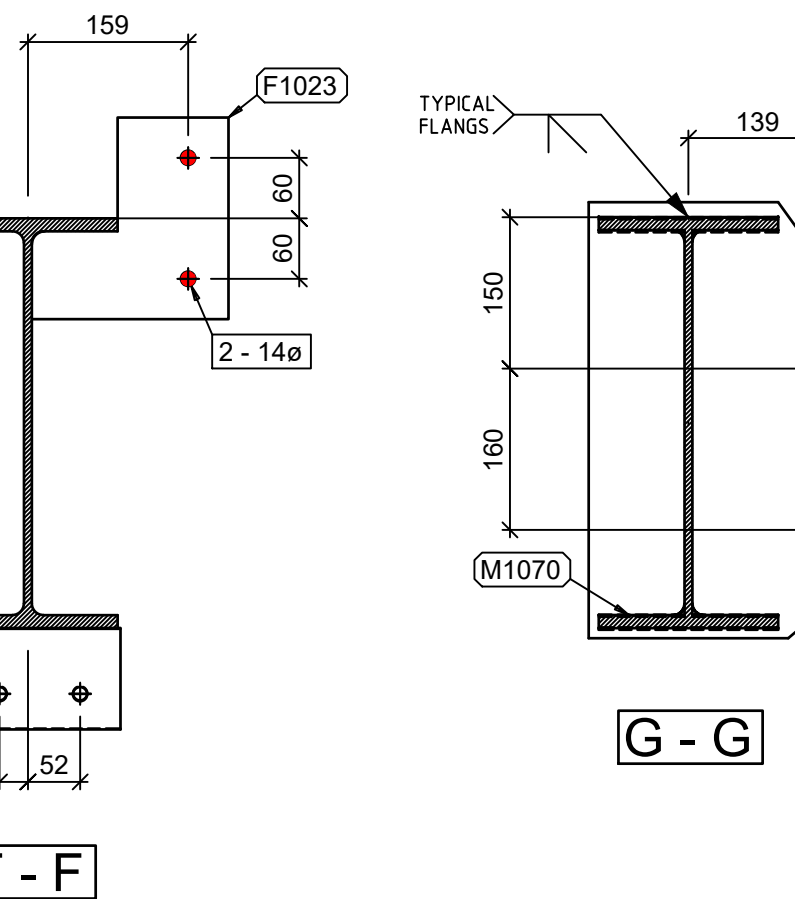
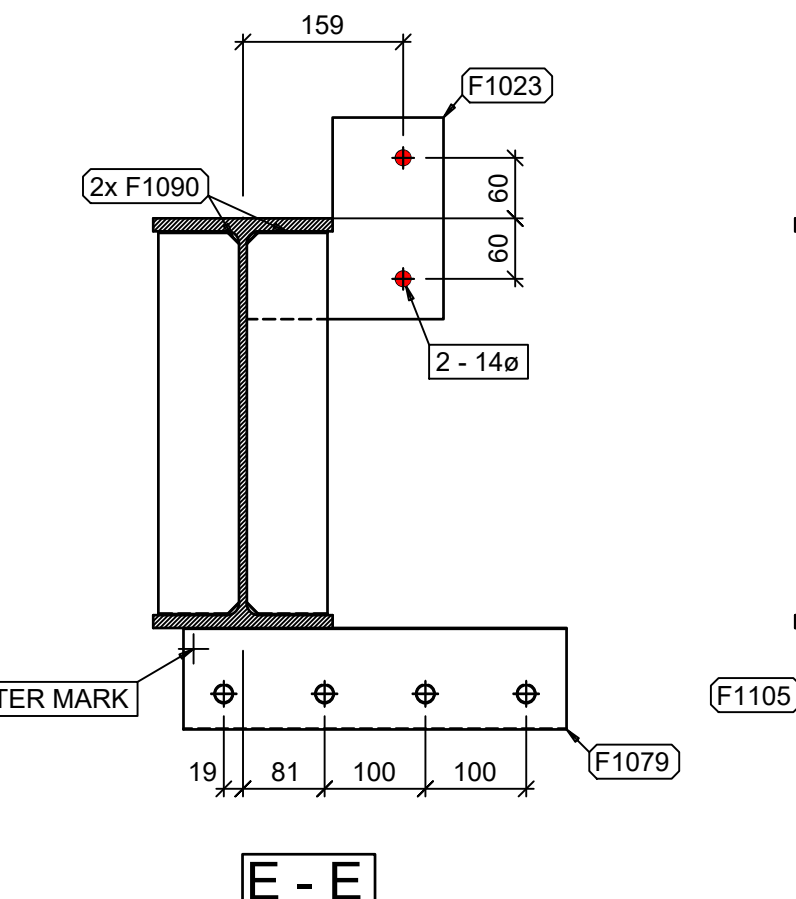
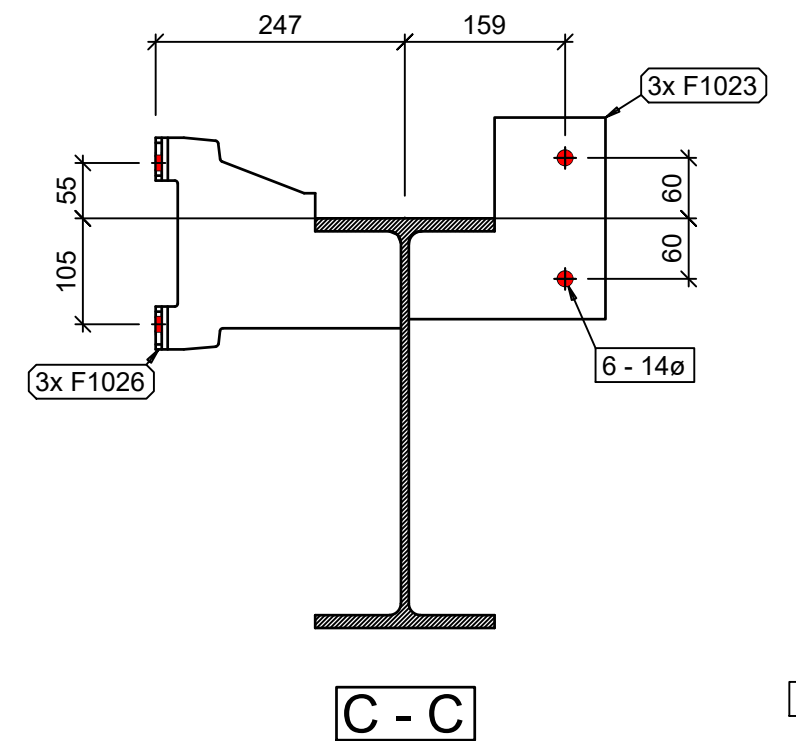
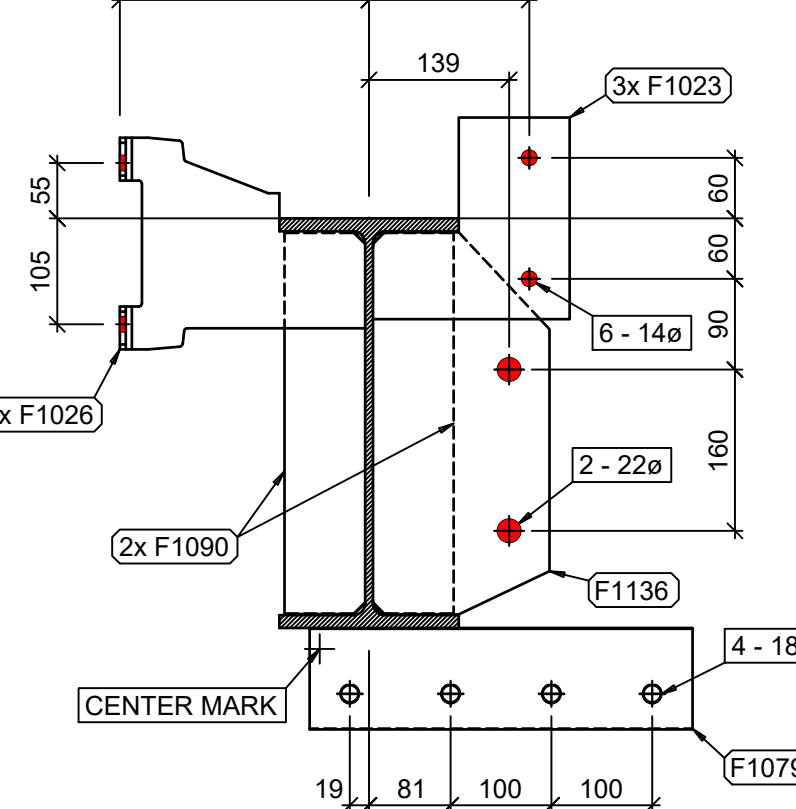
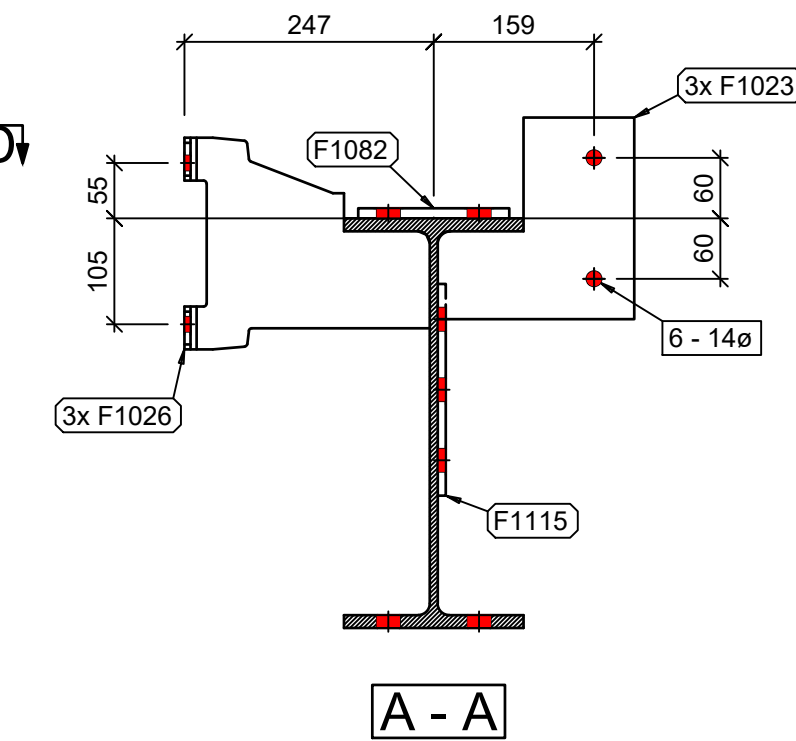
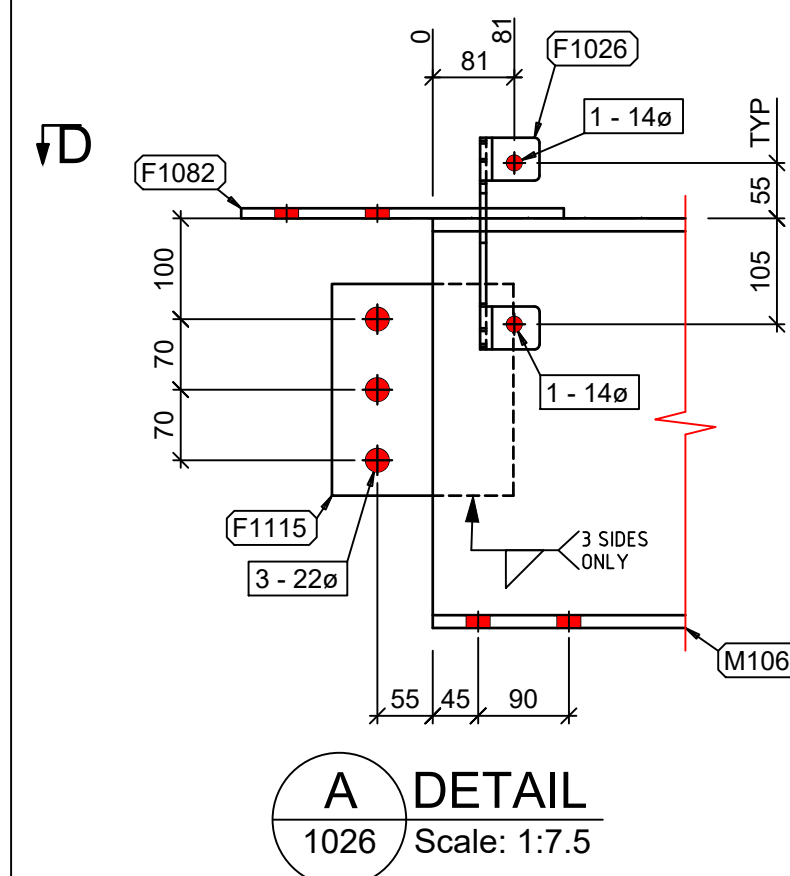
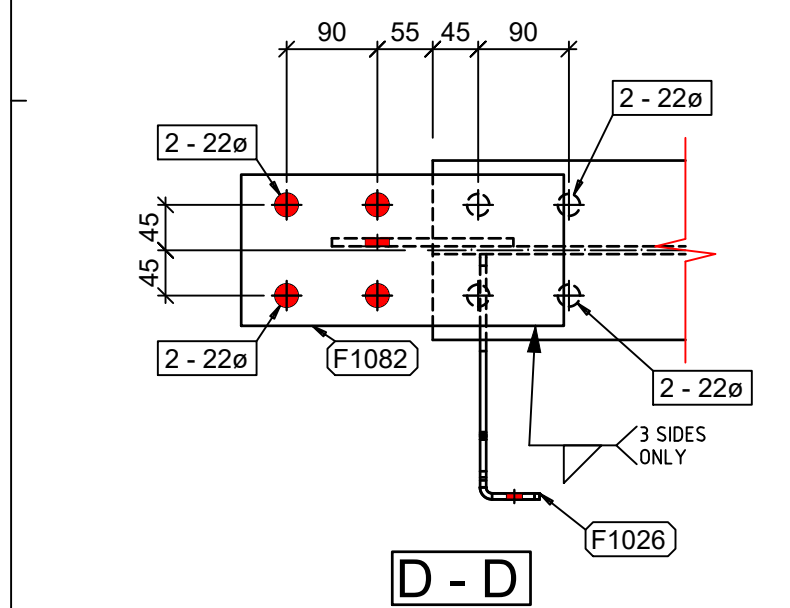
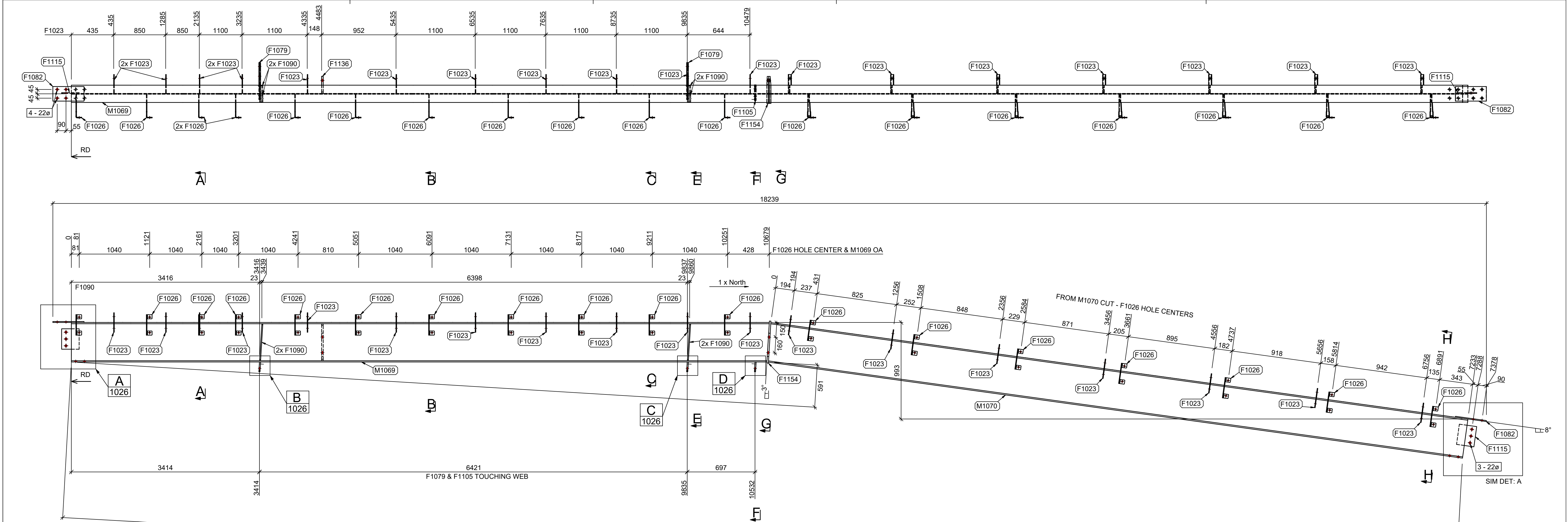
QUALITY CONTROL		
FABRICATION BY:		
DIM CHECK BY:		
WELDED BY:		
WELD CHECK BY:		
QC APPROVED BY:		
PROCESS	NAME	DATE



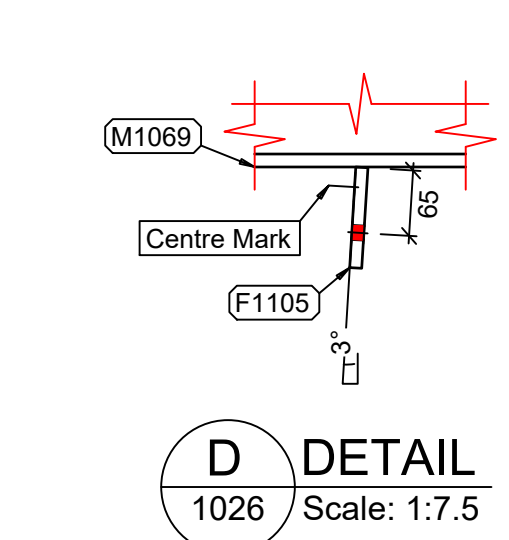
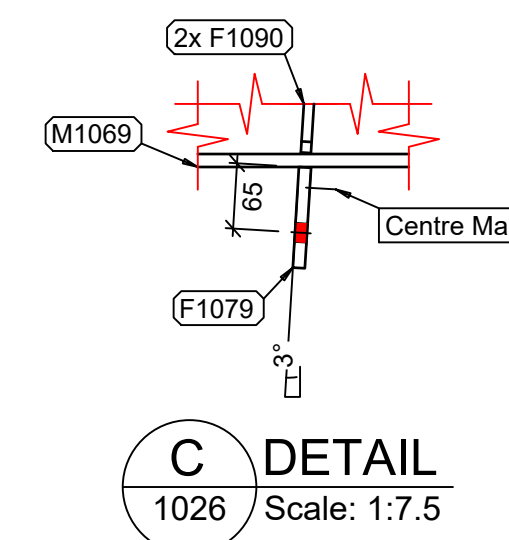
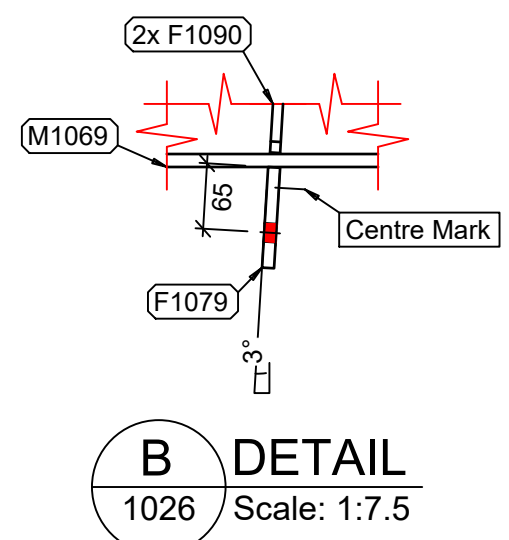
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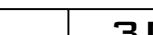
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Status : Comment	Comment :		Revision Date	Revision	Model .DWG	SHT:
Date : 21/03/2023	Client : SAMPLE		17/04/2023	B	Biomass	1025

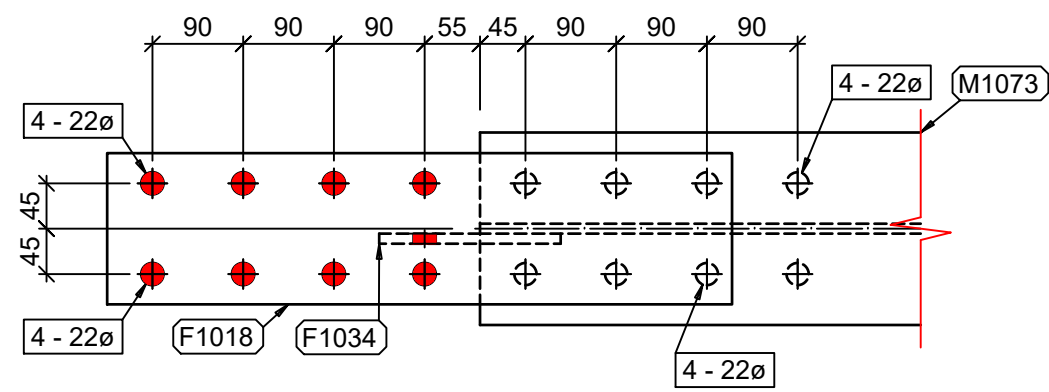
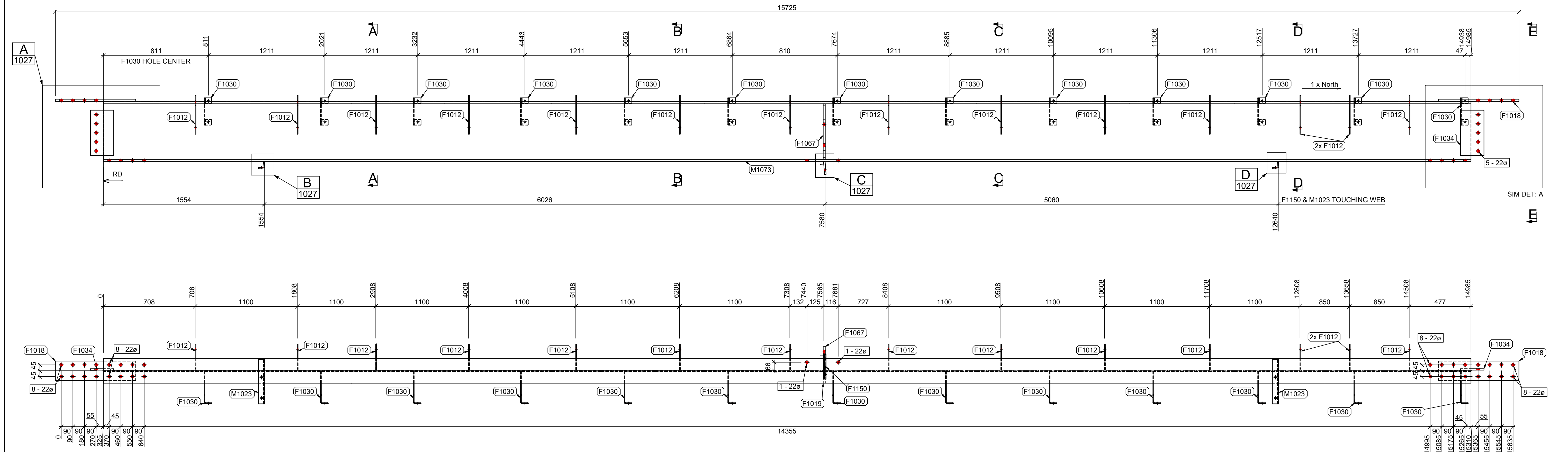


MARK	QTY.	DESCRIPTION	LENGHT	GRADE	PART KG	TOTAL KG
PHASE 1						
B28	1	410 UB 59.7	Coating as specified			
M1069	1	410 UB 59.7	10679	300	637.52	637.52
M1070	1	410 UB 59.7	7233	300	431.83	431.83
F1154	1	278 x 432.6 16 PL	433	300	14.06	14.06
F1136	1	175.1 x 379.1 16 PL	379	300	7.54	7.54
F1082	2	150 x 320 10 PL	320	300	3.77	7.54
F1079	2	100 x 380 12 PL	380	09CuP	3.58	7.16
F1115	2	180 x 210 8 PL	210	300	2.37	4.75
F1090	4	80 x 378.9 10 PL	379	300	2.37	9.48
F1026	18	210x6 PL	291	300	2.33	41.98
F1023	18	195.1 x 200 6 PL	200	300	1.59	28.68
F1105	1	100 x 160 12 PL	160	300	1.51	1.51
bo1014	8	AS 1252 20 NaW	55	8.8/TB	0.31	2.51
bo1007	3	AS 1252 20 NaW	50	8.8/TB	0.30	0.91
bo1013	2	AS 1252 12 NaW	40	8.8	0.13	0.27
bo1001	2	Lysaght Purlin bolts 12 N	30	4.6	0.02	0.03
ONE ASSEMBLY WEIGHT:					1195.75	1195.75
COMBINED TOTAL						1195.75

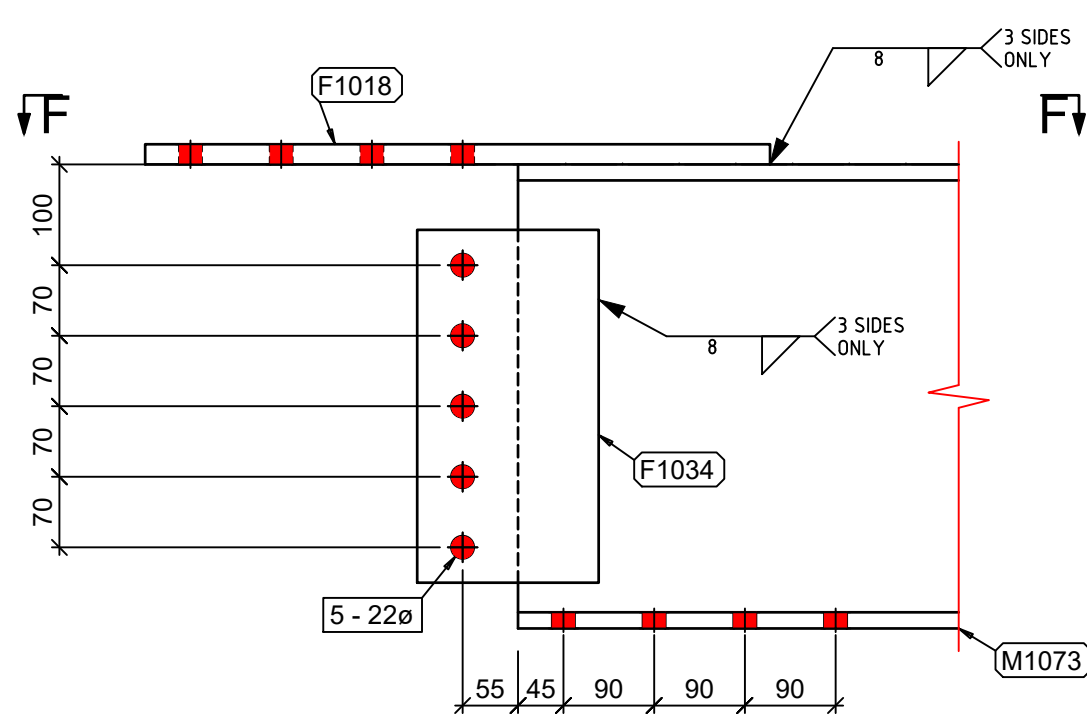


1 OF ASSEMBLY B28
FINISH: Coating as specified
PHASE: 1

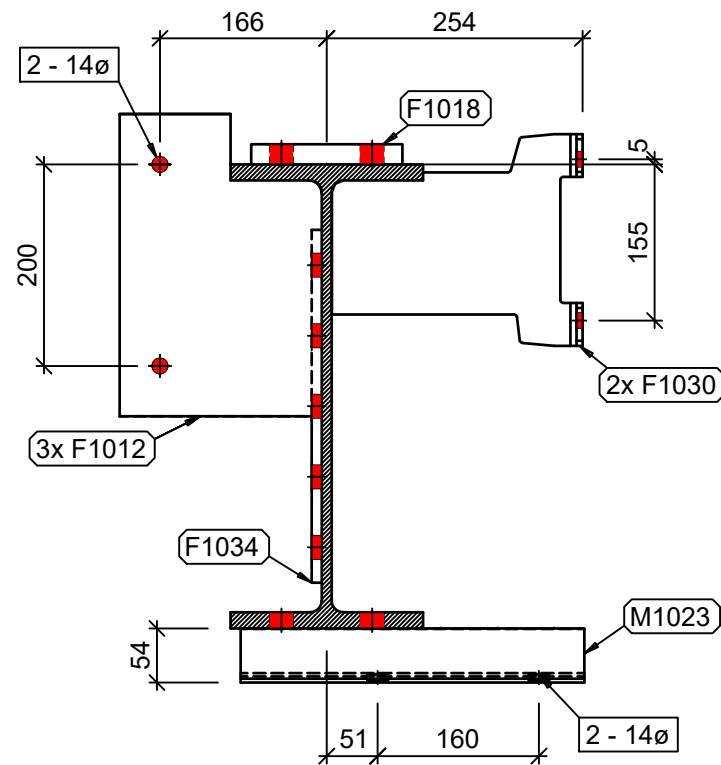
GENERAL NOTES			QUALITY CONTROL				3DCAD LIMITED		ASSEMBLY DRAWING											
1. ALL FABRICATION TO CONFORM WITH PROJECT SPECIFICATIONS. 2. ALL DIMENSIONS ARE TO FACE OF CLEAR THE DIM IS TAKEN FROM U.N.O 3. ALL WELDS 6mm CONTINUOUS FILLET CAT SP AS NZS 1554 4. ALL BUTT WELDS TO BE FULL STRENGTH COMBINATION PENETRATION 5. ALL NOTICES TO HAVE 1mm RADIUS TO INTERNAL CORNERS U.N.O 6. COMPASS HEADING FOR LABEL ORIENTATION BY FABRICATOR 7. CENTER MARK PLATE BEAM TO PLATE BEAM ORIENTATION			FABRICATION BY:				P: 022 306 7505 E: BRAD@3DCAD.CO.NZ W: 3DCAD.CO.NZ		Project : SAMPLE			Pos Num : B28		Scale : 1:20:1:7.5 @A1						
			DIM CHECK BY:						N° : T.B.C			Detailer : BSW								
			WELDED BY:																	
			WELD CHECK BY:																	
			QC APPROVED BY:																	
PROCESS			NAME				Status : Comment			Comment :			Revision Date		Revision		Model .DWG		Sheet	
			DATE				Date: 16/03/2023			Client : SAMPLE			11/05/2023		C		Biomass		1026	



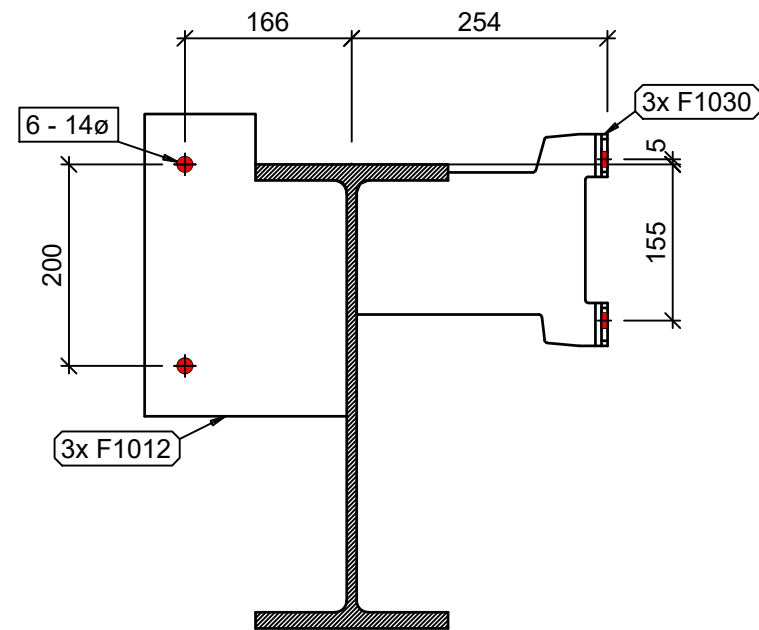
F - F



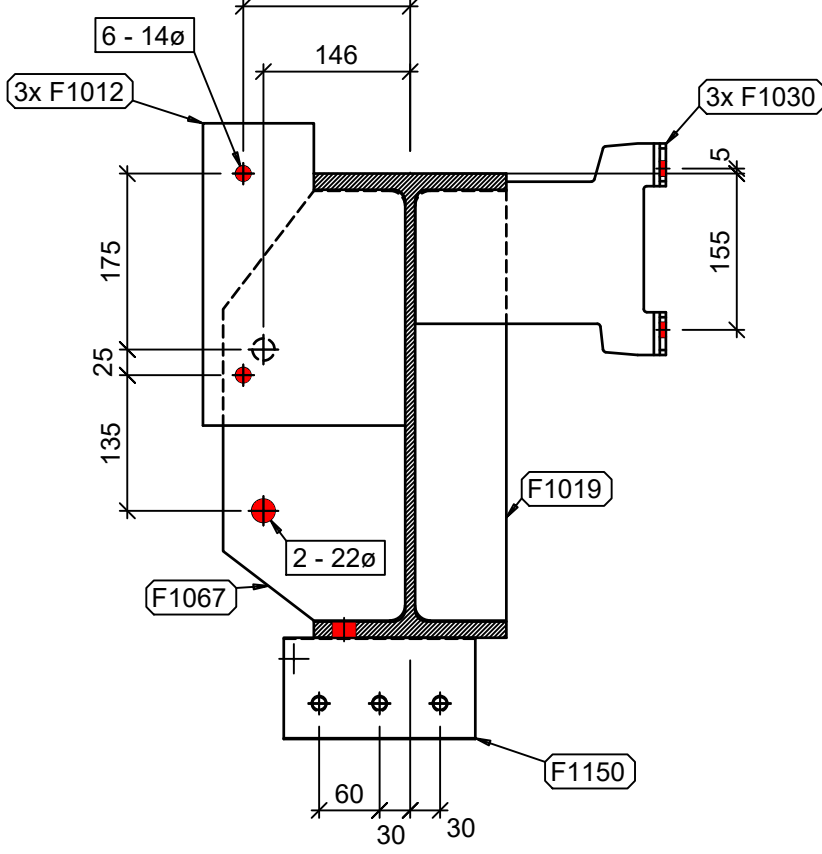
A
1027
Scale: 1:7.5



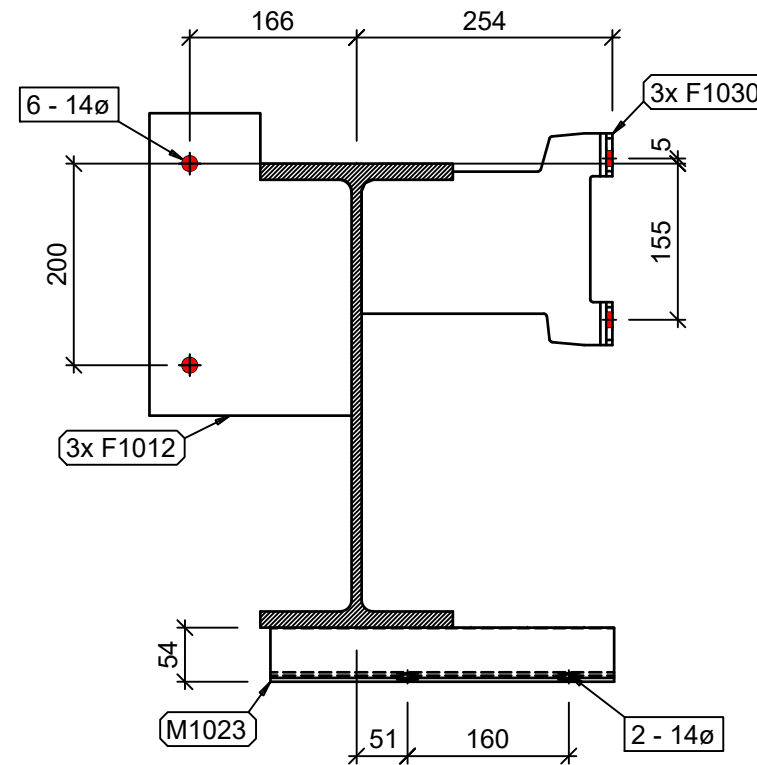
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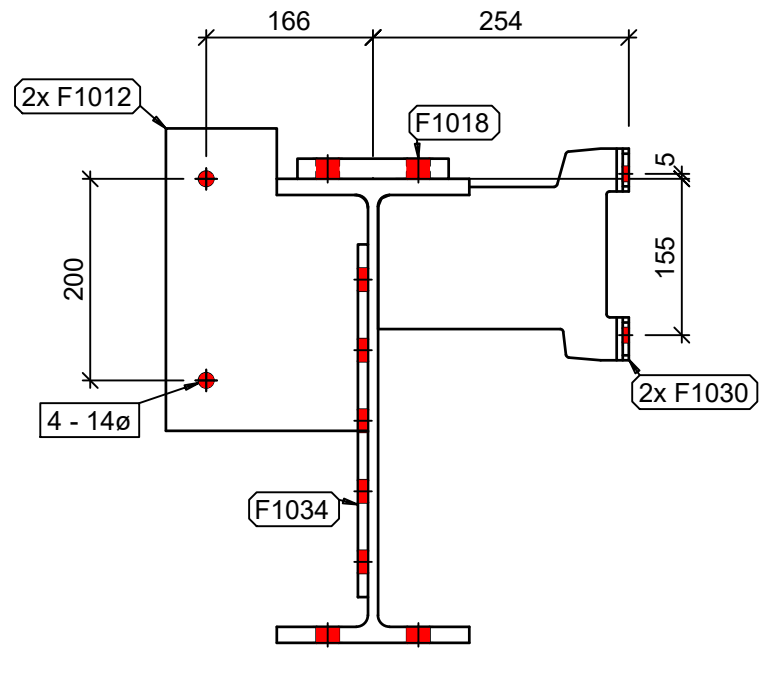
B - B



C - C

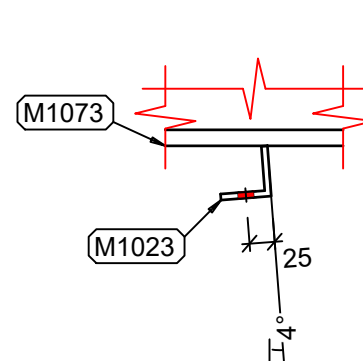


D - D

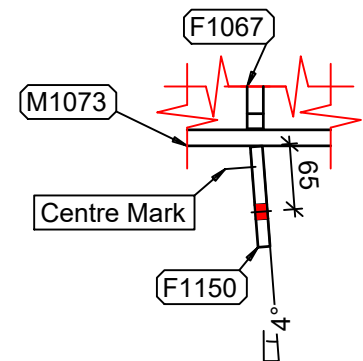


E - E

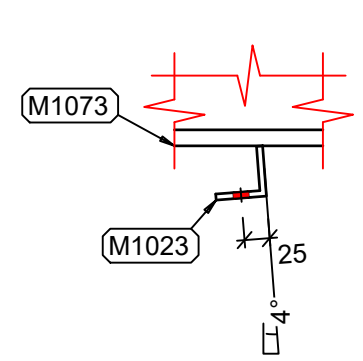
MARK	QTY.	DESCRIPTION	LENGHT	GRADE	PART KG	TOTAL KG
B29						
M1073	1	460 UB 82.1	14985	300	1230.25	1230.25
F1018	2	150 x 620 20 PL	620	300	14.60	29.20
F1067	1	180.6 x 426.4 16 PL	426	300	8.60	8.60
F1034	2	180 x 350 10 PL	350	300	4.95	9.89
F1019	1	90.5 x 426.2 16 PL	426	300	4.83	4.83
F1012	14	200.6 x 300 6 PL	300	300	2.68	37.49
F1030	13	210x6 PL	296	300	2.54	33.07
F1150	1	99.9 x 190 12 PL	190	300	1.79	1.79
M1023	2	50x50x6 EA	341	300	1.52	3.04
bo1003	16	AS 1252 20 NaW	70	8.8/TB	0.35	5.55
bo1007	5	AS 1252 20 NaW	50	8.8/TB	0.30	1.51
bo1001	4	Lysaght Purlin bolts 12 N	30	4.6	0.02	0.06
ONE ASSEMBLY WEIGHT:					1365.29	1365.29
COMBINED TOTAL					1365.29	



B
1027
Scale: 1:7.5



C
1027
Scale: 1:7.5

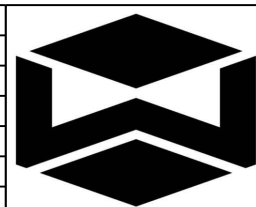


D
1027
Scale: 1:7.5

1 OF ASSEMBLY B29
FINISH: Coating as specified
PHASE: 1

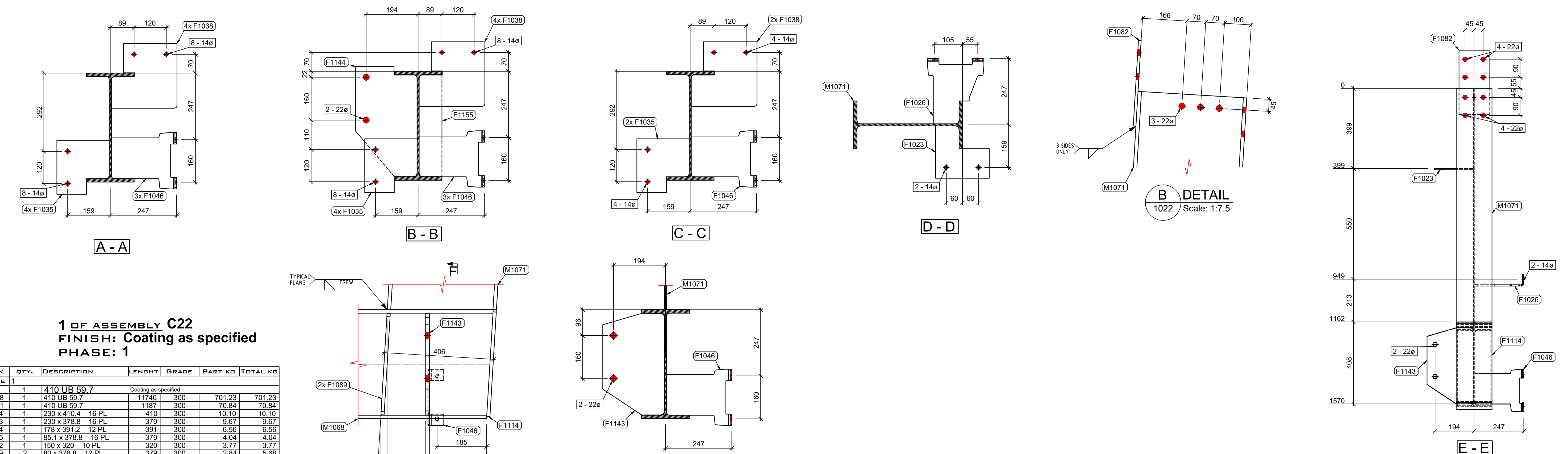
GENERAL NOTES	
1.	ALL FABRICATION TO CONFORM WITH PROJECT SPECIFICATIONS.
2.	ALL DIMENSIONS ARE TO FACE OF CLEAR THE DIM IS TAKEN FROM
3.	ALL WELDS 6mm - CONTINUOUS FILLET CAT SP ASAS 1554
4.	ALL BUTT WELDS TO BE FULL STRENGTH COMPLETE
5.	ALL NOTICES TO HAVE 11mm RADIUS TO INTERNAL CORNERS
6.	COMPASS HEADING FOR LABEL ORIENTATION BY FABRICATOR
7.	CENTER MARK PLATE BEAM TO PLATE BEAM ORIENTATION

QUALITY CONTROL	
FABRICATION BY:	
DIM CHECK BY:	
WELDED BY:	
WELD CHECK BY:	
QC APPROVED BY:	
PROCESS	NAME DATE



3DCAD LIMITED
CAD TECHNICIAN
P: 022 306 7505
E: BRAD@3DCAD.CO.NZ
W: 3DCAD.CO.NZ

ASSEMBLY DRAWING	
Project : SAMPLE	Pos Num : B29
N° : T.B.C	Scale : 1:15,1:7.5 @A1
Status : Comment	Comment :
Date: 21/03/2023	Client : SAMPLE
Revision Date	Revision
Model DWG	Biomass
Sheet	1027



GENERAL NOTES 1. ALL FABRICATION TO CONFORM WITH PROJECT SPECIFICATIONS. 2. ALL DIMENSIONS ARE TO FACE OF CLEAR THE DIM IS TAKEN FROM UNO 3. ALL BUTT WELDS TO BE FULL STRENGTH COMPLETE PENETRATION 4. ALL BUTT WELDS TO BE FULL STRENGTH COMPLETE PENETRATION 5. ALL NOTCHES TO HAVE 15mm RADII TO INTERNAL CORNERS UNO. 6. COMPASS HEADING FOR LABEL ORIENTATION BY FABRICATOR 7. CENTER MARK PLATE MARK TO PLAYE BEAM ORIENTATION		QUALITY CONTROL FABRICATION BY: _____ DIM CHECK BY: _____ WELDED BY: _____ WELD CHECK BY: _____ QC APPROVED BY: _____			3DCAD LIMITED CAD TECHNICIAN P: 022 306 7505 E: BRAD@3DCAD.CO.NZ W: 3DCAD.CO.NZ		ASSEMBLY DRAWING Project : SAMPLE N° : T.B.C Pos Num : C22 Scale : 1:10,1:15,1:7.5 @A1 Detailer : BSW					
PROCESS PROCESS NAME DATE		STATUS Status : Comment Date: 27/03/2023 Client : SAMPLE			REVISION Revision Date 17/04/2023		REVISION Revision B		MODEL Model .DWG Biomass		SHEET Sheet 1022	

ASSEMBLY DRAWING						
Project : SAMPLE N° : T.B.C			Pos Num : SG1		Scale : 1:15,1:7.5 @A1 Detailer : BSW	
Status : Comment	Comment :	Revision Date	Revision	Model .DWG	Sheet	
Date: 15/03/2023	Client : SAMPL E	17/04/2023	B	Biomass	1001	