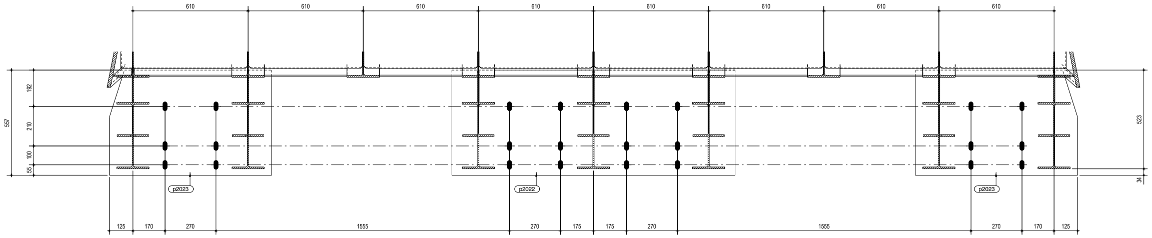
PHASE No.	QTY
Phase 2	1

LOT No.	QTY
0	1

MATERIAL LIST FOR ONE ASSEMBLY MK'D 14SA-20-2					
Mark	No	Section	Length	Grade	Weight (T)
m2024	2	UB356*171*45	1914	S355JR	0.172
m2025	2	UB356*171*45	1914	S355JR	0.172
m2026	1	UB356*171*45	1914	S355JR	0.086
m2027	1	UB356*171*45	1914	S355JR	0.086
m2028	1	UB356*171*45	1317	S355JR	0.059
m2029	1	UB356*171*45	1317	S355JR	0.059
m2030	1	UB356*171*45	1914	S355JR	0.086
m2031	1	UB356*171*45	710	S355JR	0.032
m2032	1	UB356*171*45	389	S355JR	0.017
m2033	1	UB356*171*45	710	S355JR	0.032
m2034	1	UB356*171*45	389	S355JR	0.017
m2035	7	UB356*171*45	1102	S355JR	0.347
m2036	1	UB356*171*45	602	S355JR	0.027
m2037	12	UB356*171*45	602	S355JR	0.325
m2038	1	UB356*171*45	602	S355JR	0.027
p2017	14	FL10*80	330	S355JR	0.029
p2018	28	FL10*80	160	S355JR	0.028
p2019	14	FL10*80	734	S355JR	0.064
p2020	1	PL16*410	6270	S355JR	0.321
p2021	1	PL16*400	4447	S355JR	0.223
p2022	1	PL16*557	1500	S355JR	0.105
p2023	2	PL16*557	860	S355JR	0.118
p2024	2	PL16*400	2131	S355JR	0.209
p2025	7	PL8*167.4	350	S355JR	0.014
xp72	1	PL16*1838	6186	S355JR	1.227
				SUB-TOTAL FOR 'ONE' ASSEMBLY	3.885



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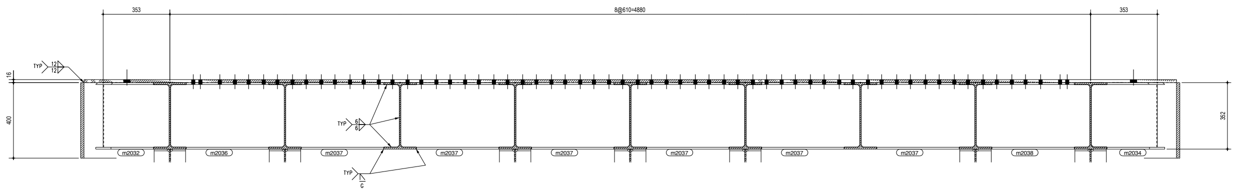

B - B
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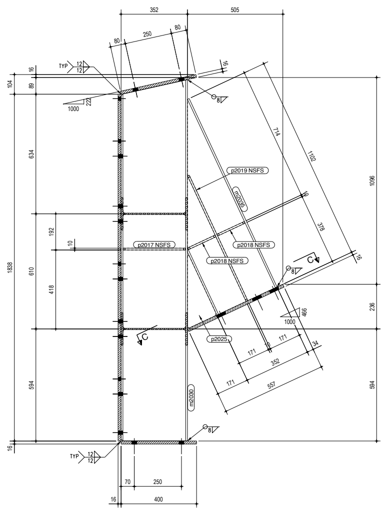

A - A
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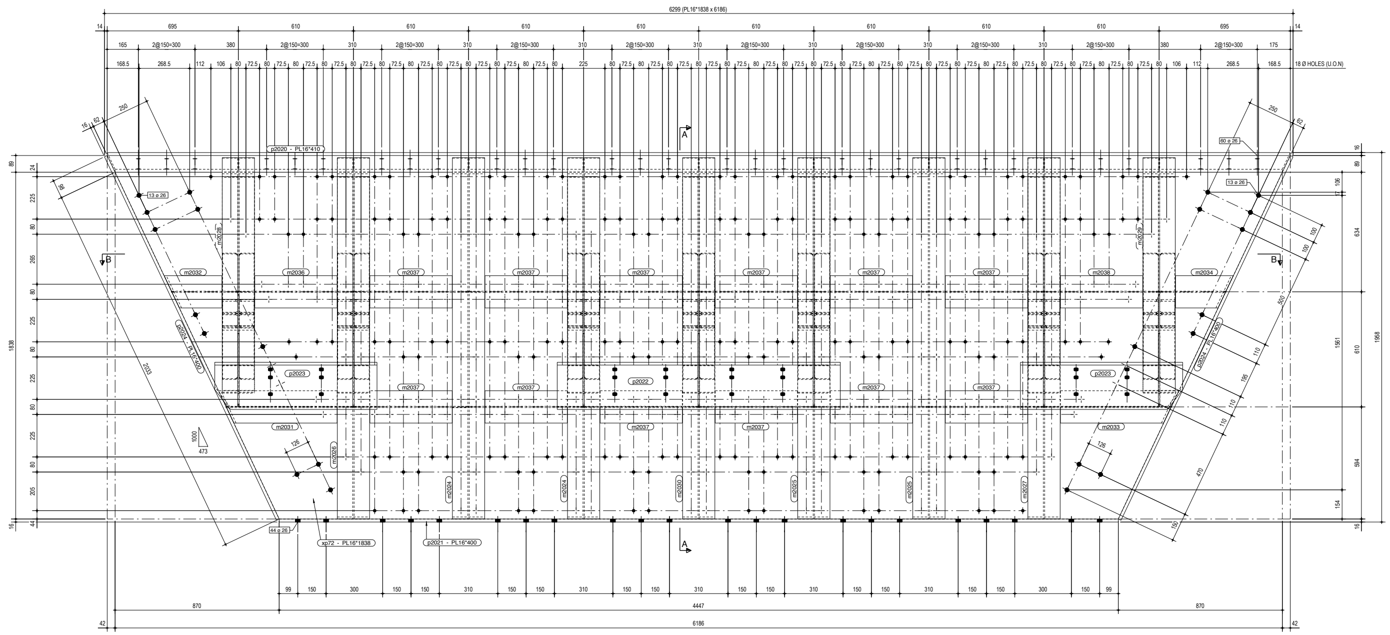


WELDED ASSEMBLY NOTES (U.O.N.):

1. ALL EXTERNAL NON-CORROSION RESISTANT METAL SURFACES SHALL BE TREATED & PROTECTED IN ACCORDANCE WITH SPECIFICATION A8GA-00000-00-SP-002
2. ALL WELDS TO BE 0.8 OF THE THINNEST MEMBER OR A MIN OF 8mm CONT. FILLET
3. ALL BEVELS TO BE COMPLETE PENETRATION WELDS
4. ALL FLANGE END CONN. & ADJACENT STIFF PLATE WELDS TO BE FULL PEN. BEVEL WELDS
5. ALL WELD LENGTHS TO BE 100% VISUALLY INSPECTED
6. ALL INDICATED CRITICAL WELD LENGTHS SUBJECT TO MINIMUM 100% UT TESTING
7. 10% OF REMAINING WELD LENGTHS SUBJECT TO MPI TESTING
8. SHOULD UT NOT BE POSSIBLE ON THE INDICATED WELDS, FABRICATOR TO INFORM CLIENT WHO WILL PROVIDE THE FABRICATOR WITH ANY FURTHER INSTRUCTIONS
9. TO ACCOUNT FOR FASTENERS & WELDING, ADD 5% TO OVERALL MASS OF EACH PART FOR INSTALLATION & TRANSPORT PURPOSES

PAINT TO SPECIFICATION

ONE - BIN PANEL REQ'D AS DRAWN MK'D - 14SA-20-2

REV	DESCRIPTION	STATUS	BY	DATE
A	ISSUED FOR APPROVAL	RFC	RC	19.03.2018
0	ISSUED FOR FABRICATION	RFC	RC	19.03.2018

FINISH : 1 — G = HOT DIP GALVANIZE TO EN ISO 1461; 1 = PAINT TO SPECIFICATION

PARTS HARD STAMPED WITH PROJECT & MARK No. LOCATED THUS

GENERAL NOTES (U.O.N)
1. HOLES - 22Ø FOR M20 Gr. 8.8 BOLTS
2. WELDS - 8mm FILET CONT.
3. MATERIAL - GRADE S355JR IN ACCORDANCE WITH SANS 1431
4. NOTCHES - CORNER RADIUS 11mm (MIN)
5. PAINTING - REFER. ENGINEERS SPECIFICATION

Client: **VAN STADEN ENGINEERING**
8 Molecule Rd, Vulcania, Brakpan Tel: 011 813 1304 Fax: 011 817 3144

Project: GUINEA ALUMINA EXPORT PROJECT - PHASE 1

Title: BAUXITE SIZING STATION
ROM BIN - BIN PANEL

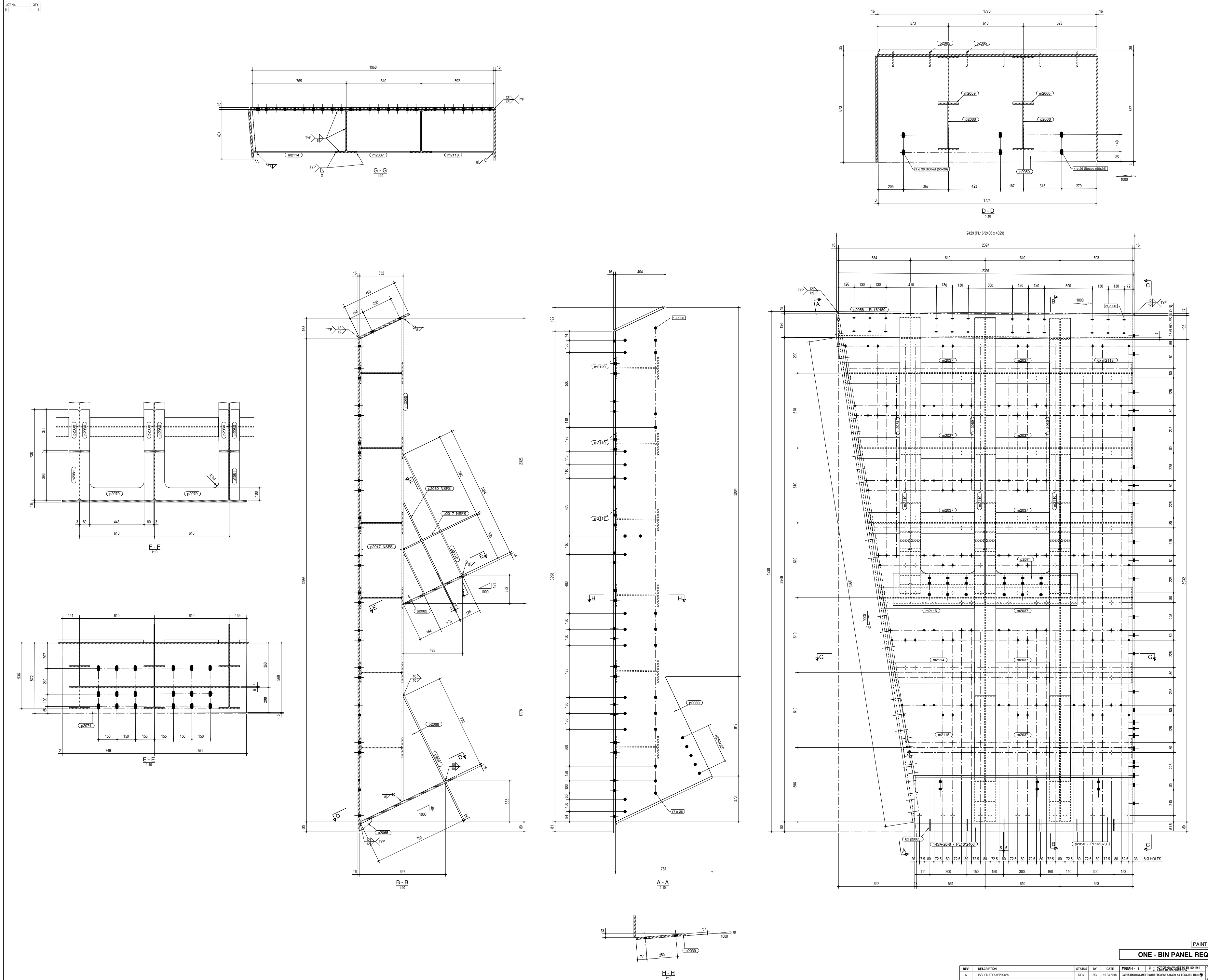
ENG. REF:

e: info@mondocane.co.za
t: +27 21 852-2447 | f: +27 21 852-2699
www.mondocane.co.za

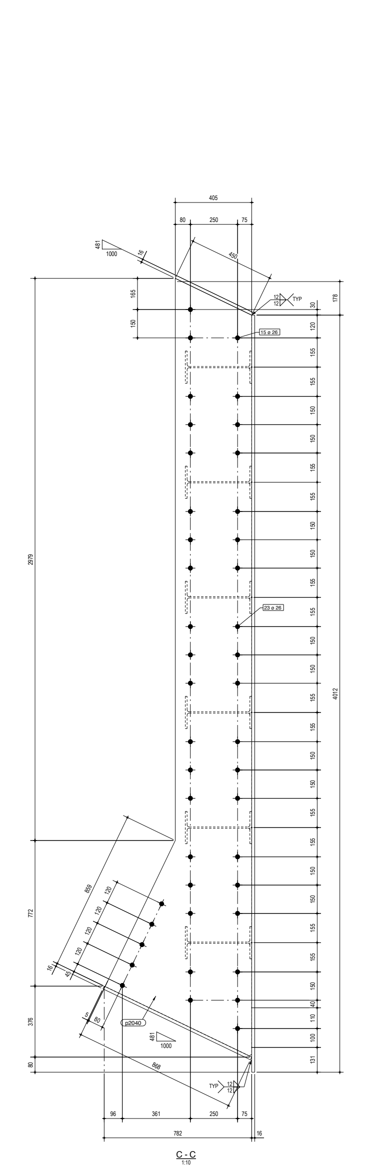
Modelled	Checked	
RC		
Date: 19.03.2018	Drg No.: 2465 [14SA-20-.2]	Rev: 0
Scale: 1:10		

PHASE No.	QTY
Phase 2	1

LOT No.	QTY
0	1



MATERIAL LIST FOR ONE ASSEMBLY MK'D 14SA-20-6					
Mark	No	Section	Length	Grade	Weight (T)
m2037	9	UB356*171*45	602	S355JR	0.244
m2051	1	UB356*171*45	2283	S355JR	0.103
m2059	1	UB356*171*45	4103	S355JR	0.185
m2060	1	UB356*171*45	4099	S355JR	0.184
m2110	3	UB356*171*45	1094	S355JR	0.148
m2114	1	UB356*171*45	774	S355JR	0.035
m2115	1	UB356*171*45	677	S355JR	0.030
m2116	1	UB356*171*45	870	S355JR	0.039
m2117	1	UB356*171*45	356	S355JR	0.016
m2118	6	UB356*171*45	588	S355JR	0.159
m2119	1	UB356*171*45	452	S355JR	0.020
m2120	1	UB356*171*45	548	S355JR	0.025
p2017	12	FL10*80	330	S355JR	0.025
p2039	1	PL16*789.1	4189	S355JR	0.227
p2040	1	PL16*777.2	4120	S355JR	0.222
p2050	1	PL16*873	1776	S355JR	0.194
p2058	1	PL16*450	2399	S355JR	0.136
p2065	6	FL10*50	124	S355JR	0.002
p2066	2	PL10*366.1	750	S355JR	0.022
p2067	2	PL12*170	770	S355JR	0.025
p2074	1	PL16*575	1500	S355JR	0.107
p2079	2	PL10*391.6	602	S355JR	0.017
p2080	6	FL10*80	335	S355JR	0.013
p2081	2	FL10*80	392	S355JR	0.005
p2082	3	PL8*179.7	350	S355JR	0.007
xp136	1	PL16*2406	4029	S355JR	1.051
				SUB-TOTAL FOR 'ONE' ASSEMBLY	3.239



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PAINT TO SPECIFICATION

ONE - BIN PANEL REQ'D AS DRAWN MK'D - 14SA-20-6

REV	DESCRIPTION	STATUS	BY	DATE
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0	ISSUED FOR FABRICATION	RFC	RC	19.03.2018

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Rev 0