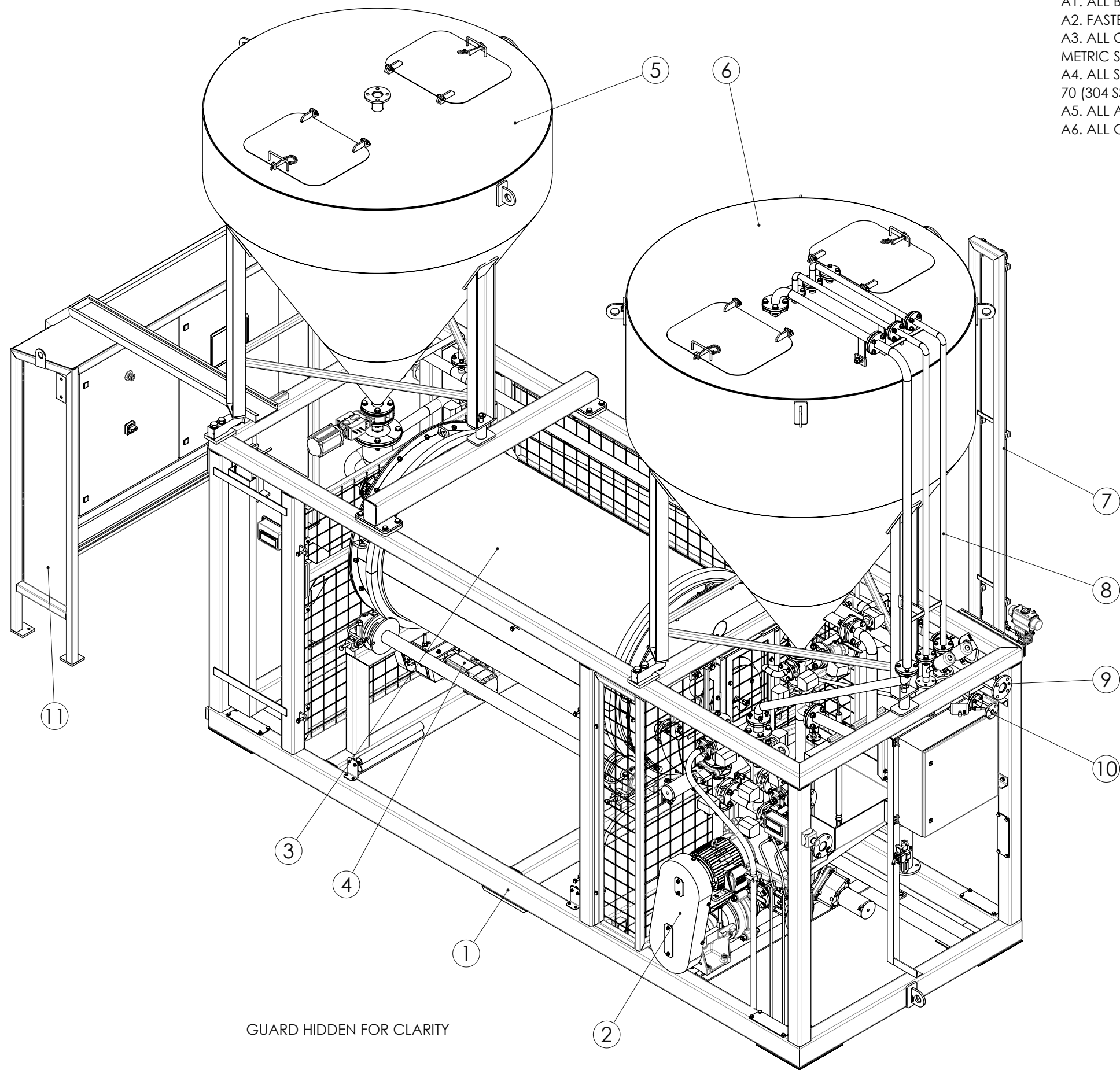


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ASSEMBLY NOTE:

- A1. ALL BOLTS TO HAVE WASHERS UNDER BOLT HEAD AND NUT UNO.
A2. FASTENERS IN FRAMING TO BE AS1252 GR8.8 HDG (HOT DIPPED GALVANISED) UNO.
A3. ALL CARBON STEEL FASTENERS IN PIPING, MECHANICAL EQUIPMENT & TANKS TO BE METRIC SERIES AS1110 GR8.8 ZP (ZINC PLATED) UNO.
A4. ALL STAINLESS STEEL FASTENERS TO BE METRIC SERIES TO ISO 4014, WITH ISO 3506-1 GR A4-70 (304 SS) BOLTS AND 316 SS NUTS AND WASHERS UNO.
A5. ALL AS1252 STRUCTURAL BOLTING TO BE TENSIONED IN ACCORDANCE WITH AS4100.
A6. ALL OTHER BOLTING TO BE SNUG TIGHT UNO.

11	DG00060315	0150 ELECTRICAL-PNEUMATIC ASM ()	483	1
10	DG00060800	PIPING 0150 STANDARD FLOCCULANT ADDITION ASM ()	8	1
9	DG00060316	PIPING 0150 SOLUTION RETURN ASM ()	252	1
8	DG00060353	PIPING 4.3CU SOLUTION TANK ASM ()	76	1
7	DG00060349	PIPING 4.3CU OXYGEN ADDITION ASM ()	38	1
6	DG00060202	TANK ILR 4_3CU SOLUTION ASM ()	805	1
5	DG00060201	TANK ILR 2.5CU FEED ASM ()	683	1
4	DG00060472	0150 DRIVE ASM ()	114	1
3	DG00060263	0150 DRUM ASM ()	1362	1
2	DG00060194	0150 HOPPER-PUMP ASM ()	479	1
1	DG00060132	0150 STRUCTURE ASM ()	1601	1
ITEM	DG #	DESCRIPTION	MASS (kg)	QTY

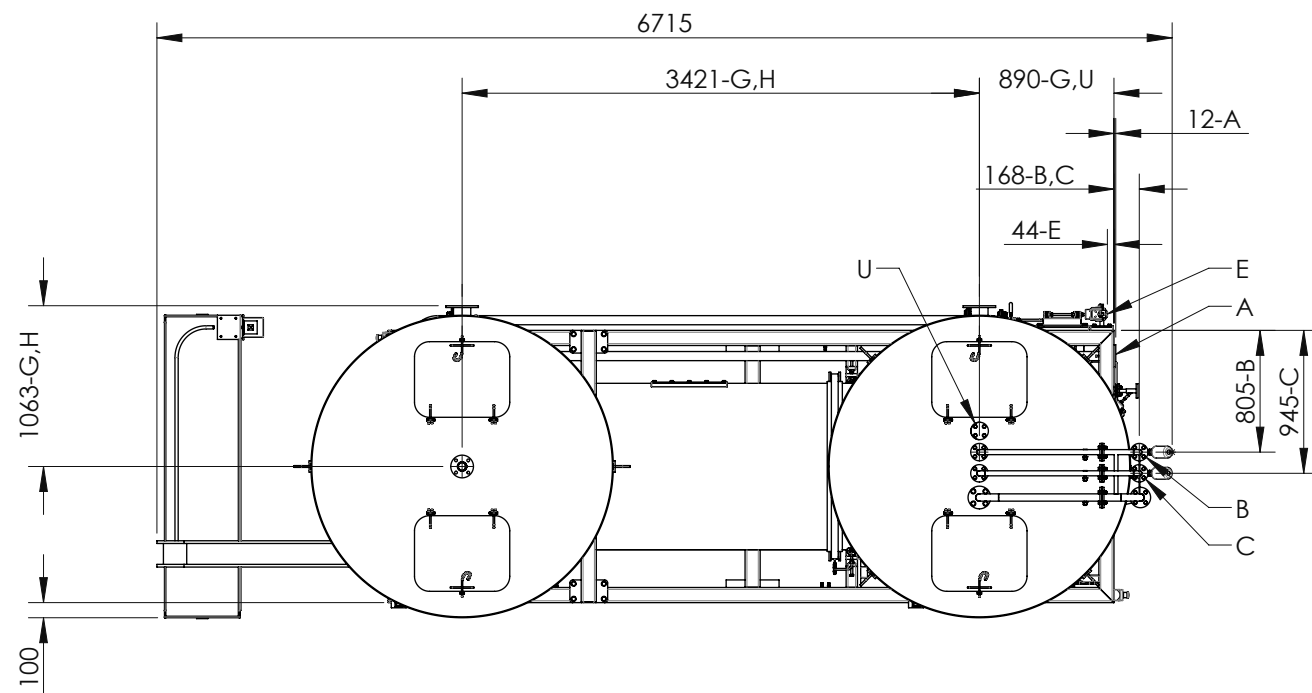
REV	DESCRIPTION	EC	MLD	DRN	CHK	APP	DATE	UNO - DIMENSIONS IN MILLIMETRES & DEGREES
00	ISSUED FOR MANUFACTURE	-		DN	SP	MT	25/03/2024	0-150 ± 0.50mm 151-350 ± 1.00mm OVER-350 ± 1.50mm ANGLES ± 0.1°



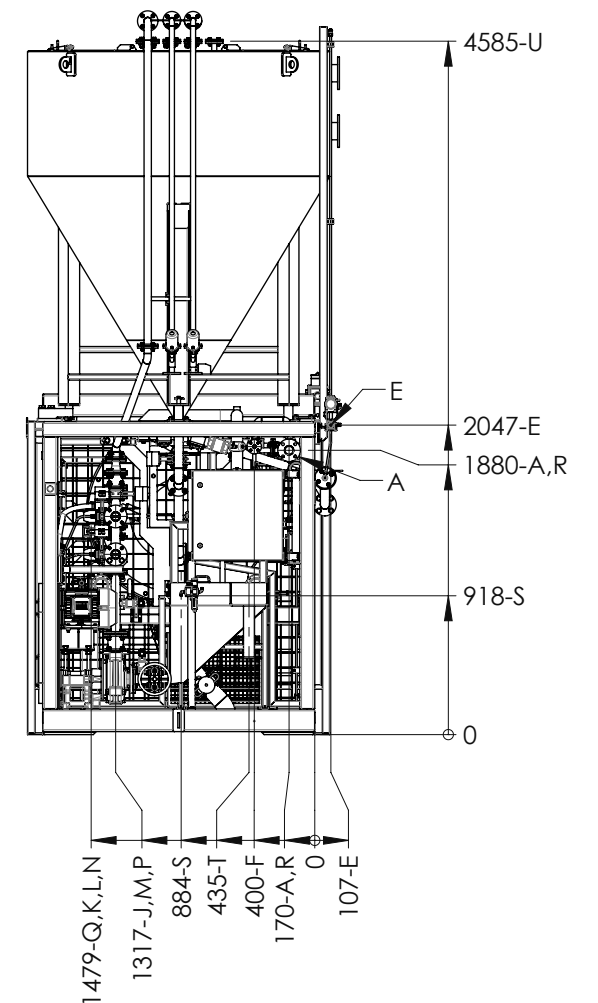
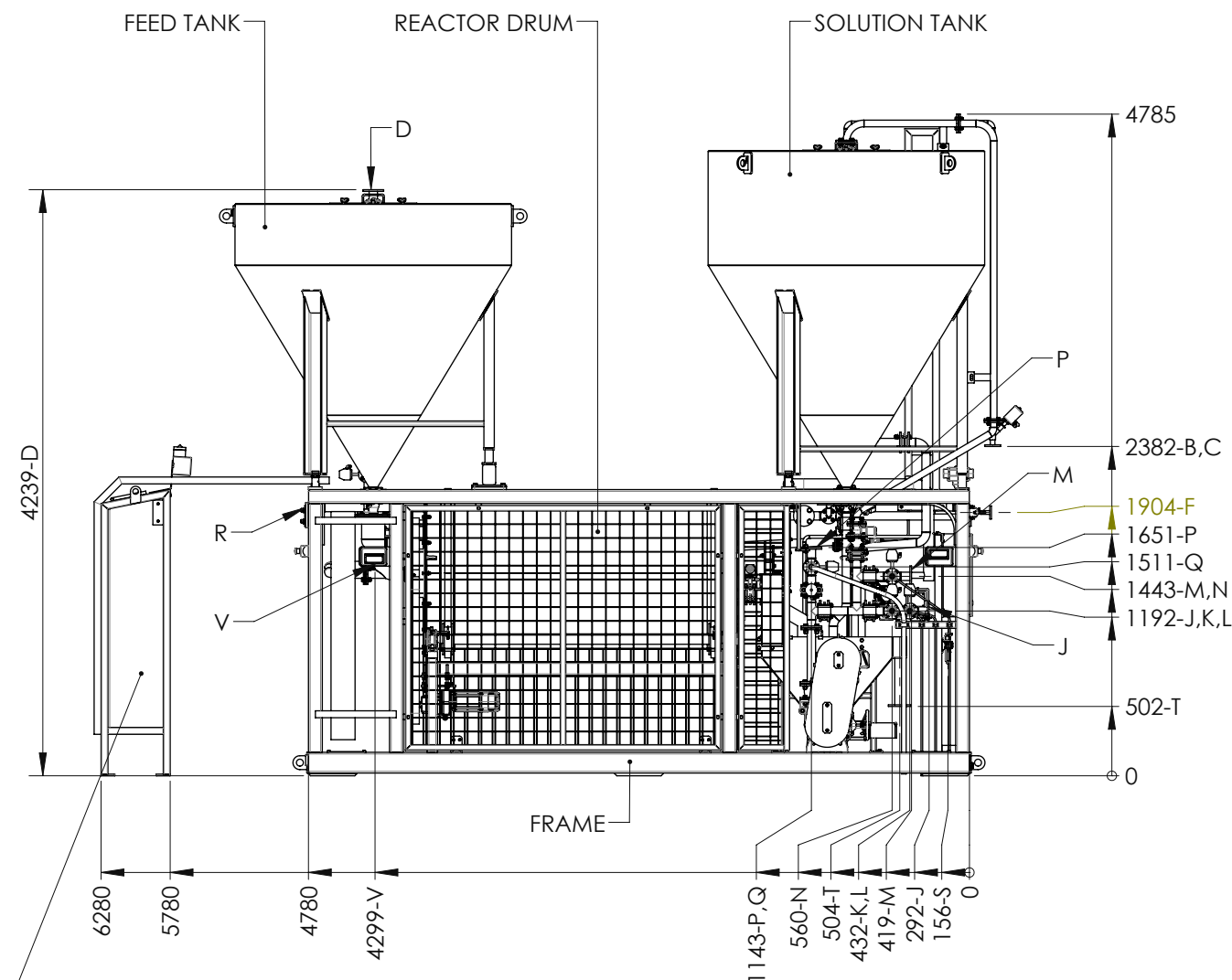
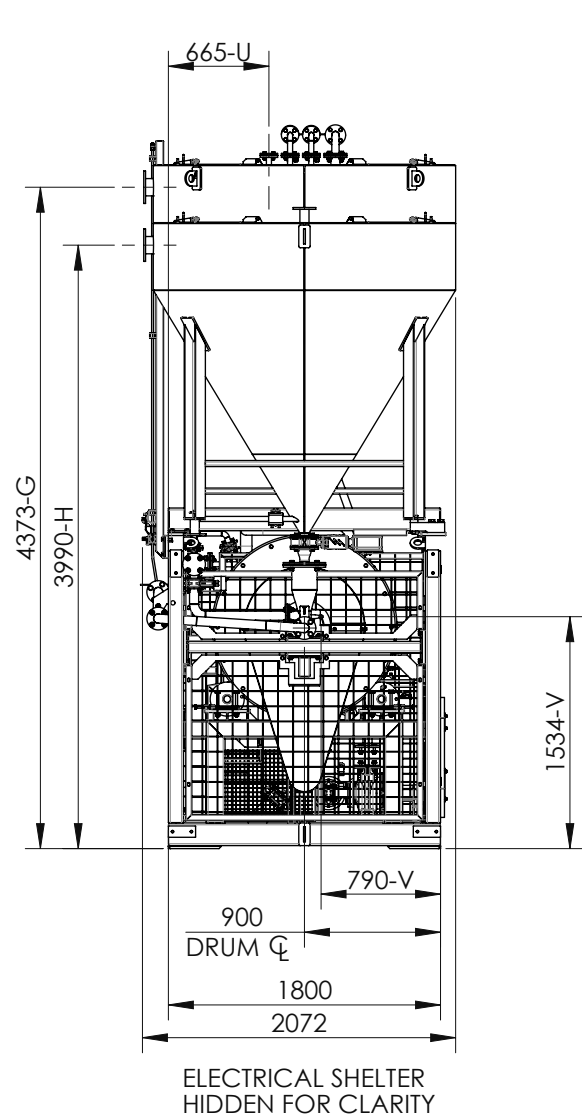
DO NOT SCALE IF IN DOUBT ASK GENERAL NOTES REFER DG00033711

Modelled DN	Drawn DN	Checked SP	Approved MT	Date 25/03/2024	Mass 5902 kg	Project No N/A	Part No -	Drawing No DG00059876	Rev 00
GEKKO SYSTEMS ILR ILR 0150 GA									
Size A3 Sheet 1 of 3 Scale 1:25									

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TAG	TYPE	SERVICE
A	DN050 TABLE D AS2129 FLANGE	PROCESS WATER INLET 1
B	DN025 TABLE D AS2129 FLANGE	CAUSTIC INLET
C	DN025 TABLE D AS2129 FLANGE	CYANIDE INLET
D	DN050 TABLE D AS2129 FLANGE	FEED TANK INLET
E	1/2" BSP FEMALE	OXYGEN INLET
F	DN015 TABLE D AS2129 FLANGE	FLOCCULANT INLET
G	DN100 TABLE D AS2129 FLANGE	SOLUTION TANK OVERFLOW
H	DN100 TABLE D AS2129 FLANGE	FEED TANK OVERFLOW
J	DN050 TABLE D AS2129 FLANGE	PREGNANT SOLUTION OUTLET
K	12MM HOSE TO BUCKET	PREGNANT SOLUTION SAMPLE OUTLET
L	12MM HOSE TO BUCKET	WASH TO EWC SAMPLE OUTLET
M	DN050 TABLE D AS2129 FLANGE	WASH SOLUTION OUTLET
N	12MM HOSE TO BUCKET	WASH SOLUTION SAMPLE OUTLET
P	DN050 TABLE D AS2129 FLANGE	TAILS OUTLET
Q	25MM HOSE TO BUCKET	TAILS SAMPLE OUTLET
R	DN050 TABLE D AS2129 FLANGE (BLANKED)	PROCESS WATER INLET 2
S	8MM PUSH IN AIRLINE	INSTRUMENT AIR INLET
T	DN065 TABLE D AS2129 FLANGE	SUMP OVERFLOW OUTLET
U	DN025 TABLE D AS2129 FLANGE (BLANKED)	ADDITIONAL SOLUTION TANK INLET
V	1/2" BSP MALE (BLANKED)	PEROXIDE ADDITION INLET (OPTIONAL)



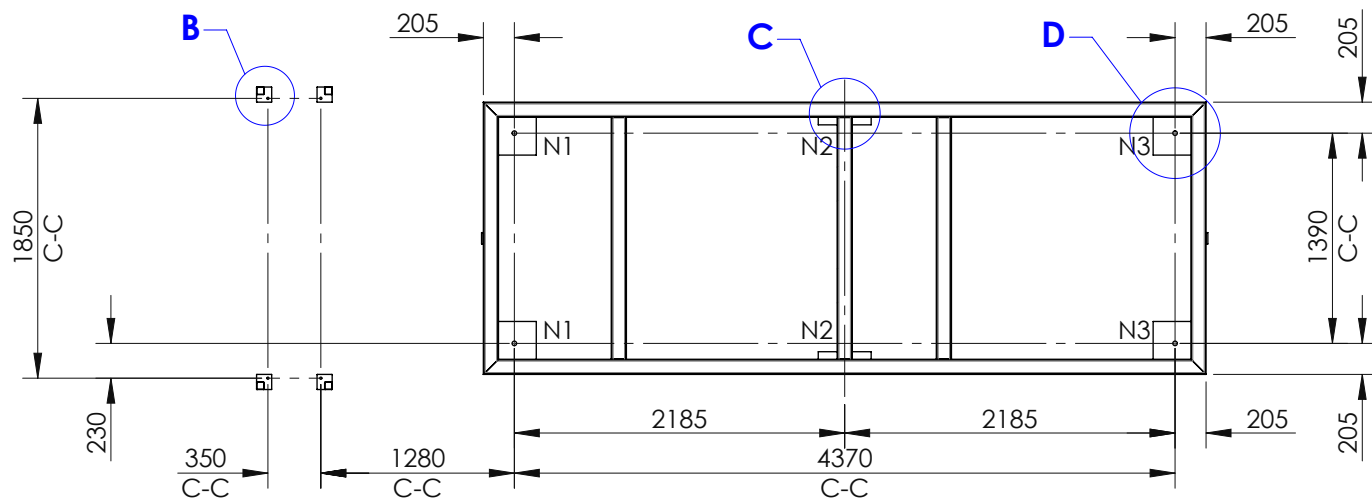
ELECTRICAL CONTROL PANEL ARE IN ENCLOSURE.
CAN BE MOVED TO SIDE OF ILR IF REQUIRED.
ALL MOTORS/INSTRUMENTS WIRED DIRECT.

REV	DESCRIPTION	EC	MLD	DRN	CHK	APP	DATE	UNO - DIMENSIONS IN MILLIMETRES & DEGREES
00	ISSUED FOR MANUFACTURE	-		DN	SP	MT	25/03/2024	0-150 ± 0.50mm 151-350 ± 1.00mm OVER-350 ± 1.50mm ANGLES ± 0.1°

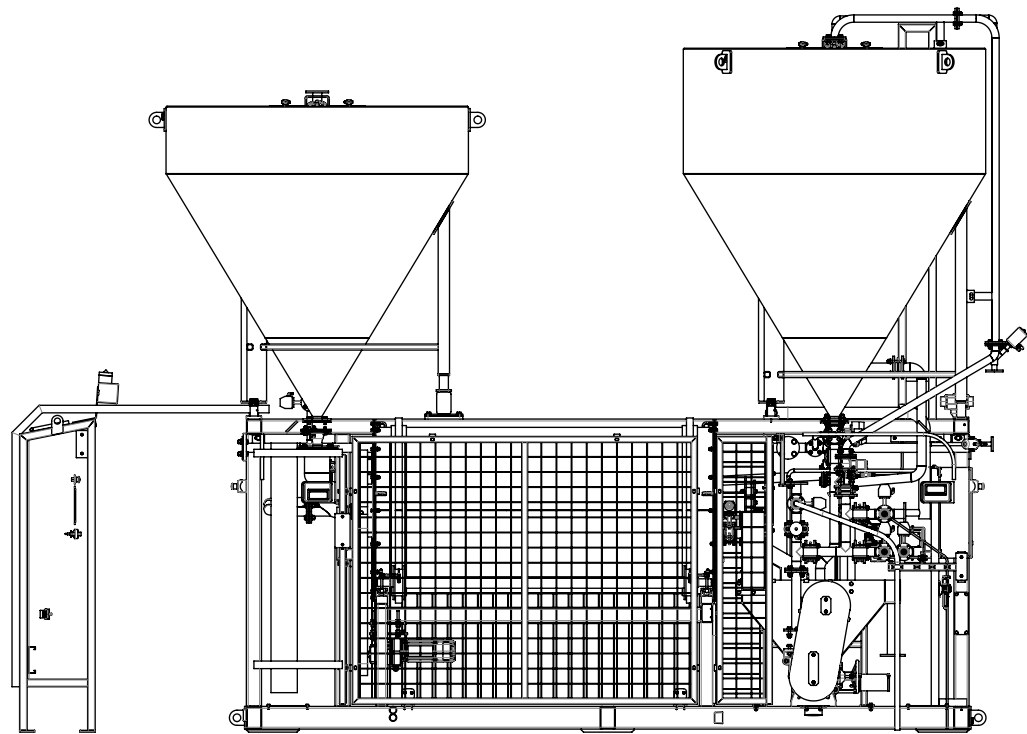
GEKKO
ABN: 77 064 618 293 WEB: www.gekkos.com
323 LEARMONTH RD BALLARAT 3350, VIC, AUSTRALIA
TEL: +61 3 5339 5859 FAX: +61 3 5339 5803

Modelled DN	Date 25/03/2024	Mass 5902 kg	Project No N/A	Part No -	Drawing No DG00059876	Rev 00
Drawn DN						
Checked SP						
Approved MT						

FOUNDATION LOADS	N1	N2	N3	TOTAL
DRY	8.5 kN	11.1 kN	6.9 kN	53.0 kN
OPERATING	34.8 kN	29.6 kN	22.7 kN	174.2 kN
SANDED	55.8 kN	38.8 kN	26.7 kN	242.7 kN

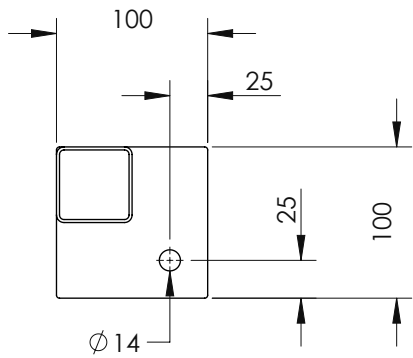


SECTION A-A

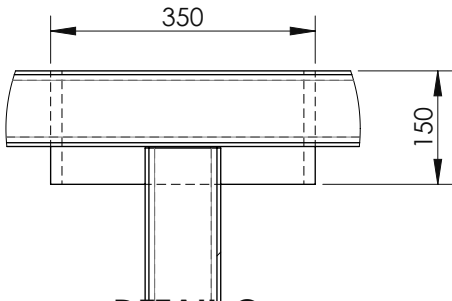


A

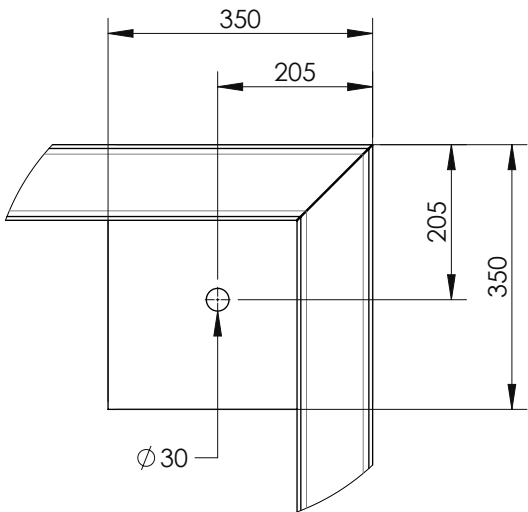
A



DETAIL B
BUS SHELTER FOOTPLATE
4 PLACES
SCALE 1 : 5



DETAIL C
SIDE FOOT PLATE
2 PLACES
SCALE 1 : 10



DETAIL D
CORNER FOOT PLATE
4 PLACES
SCALE 1 : 10

REV	DESCRIPTION	EC	MLD	DRN	CHK	APP	DATE	UNO - DIMENSIONS IN MILLIMETRES & DEGREES
00	ISSUED FOR MANUFACTURE	-		DN	SP	MT	25/03/2024	
								DIMENSION TOLERANCE
								0-150 ± 0.50mm
								151-350 ± 1.00mm
								OVER-350 ± 1.50mm
								ANGLES ± 0.1°

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Modelled DN	Drawn DN	Checked SP	Approved MT	Date 25/03/2024	Mass 5902 kg	Project No N/A	Part No -	Drawing No DG00059876	Rev 00
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Size A3	Sheet 3 of 3	Scale 1:50
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