


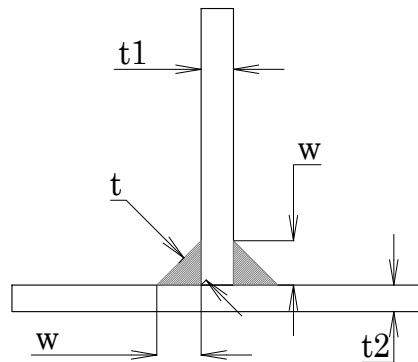
A	28.09.2024	ISSUED FOR CONSTRUCTION.					DPM	TT	GLEN
REV.	DATE	DESCRIPTION					MOD.BY	CKD.BY	APP.BY
REVISIONS									
			SHIP						
			JP88 STORK						
			TITLE						
			BWTS EQUIPMENT FOUNDATION DETAIL DRAWING						
SCALE		DRAWN	DPM	DRAWING NUMBER			HULL NUMBER		REV
N.T.S.		CHECKED	TT						
SIZE: A4		VERIFIED	GLEN	DATE:—28.09.2024			SHEET:— 01 OF 04		
				GSPL–P1482–ST–0301			— —		

NOTES

1. All dimensions are in millimeters.
2. Top of seat to be parallel to base line.
3. All materials to be ABS Grade 'A' Mild Steel or equivalent with Yield Stress 235 N/mm².
4. Please take special care to avoid landing of equipment foundation on bareplate. If an equipment legs lands on bare plate, please provide carling in line with its web. Carling scantling to be same as deck stiffener.
5. Vertical support positions have been decided based on check for fouling with existing pipes and to be suited at site.
6. For Equipment positioning and heights, please refer "BWTS Equipment Arrangement Drawing".
7. Fillet Weld Details

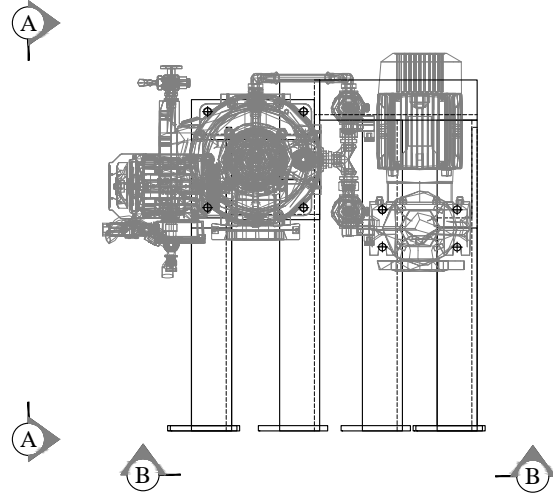
SL.NO.	tpl	w	t(min)
1	$tpl < 6$	3.5	2.45
2	$6 \leq tpl < 10$	4.5	3.15
3	$10 \leq tpl < 12$	5.0	3.50
4	$12 \leq tpl < 14$	5.5	3.85
5	$14 \leq tpl < 16$	6.0	4.20

tpl = thinner of the two plates
 = $\min(t_1, t_2)$
 w = weld leg length
 t = throat thickness

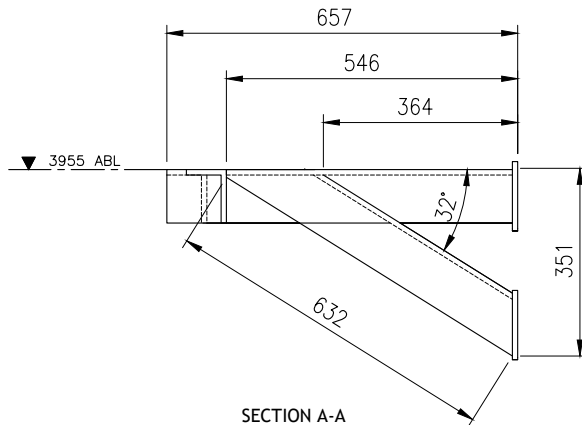


8. Dimensions indicated in all drawing are approximate and based on point cloud data and pdf documents received. Should be verified and adjusted at site.
9. Bolting and Fastening grade and size are to be as per maker recommendation.
10. Part Details
 C — Channel
 PL — Plates

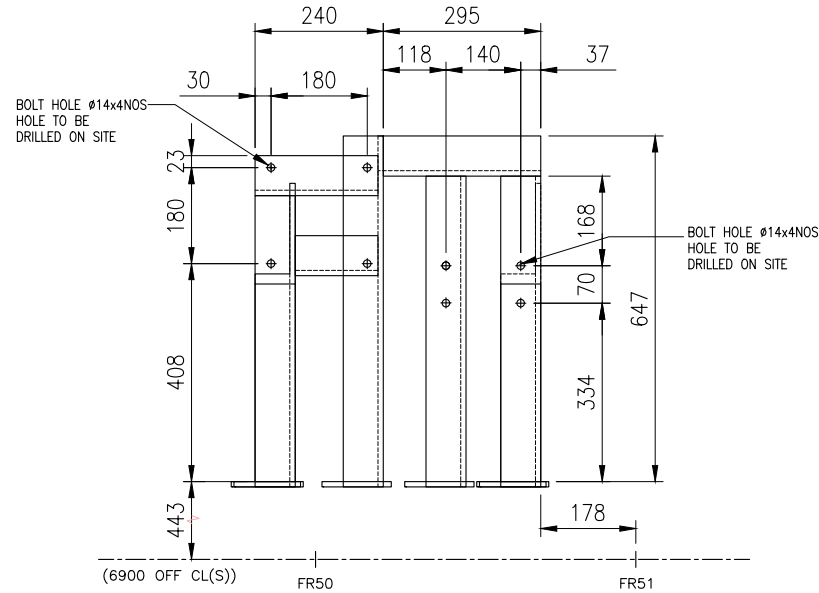
DRAWING NUMBER		SCALE	
GSPL-P1482-ST-0301		N.T.S	
SHEET:- 2 OF 4	SIZE: A3	REV.	A



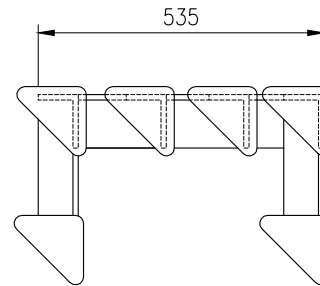
FOUNDATION- PLAN VIEW
WITH EQUIPMENT



SECTION A-A

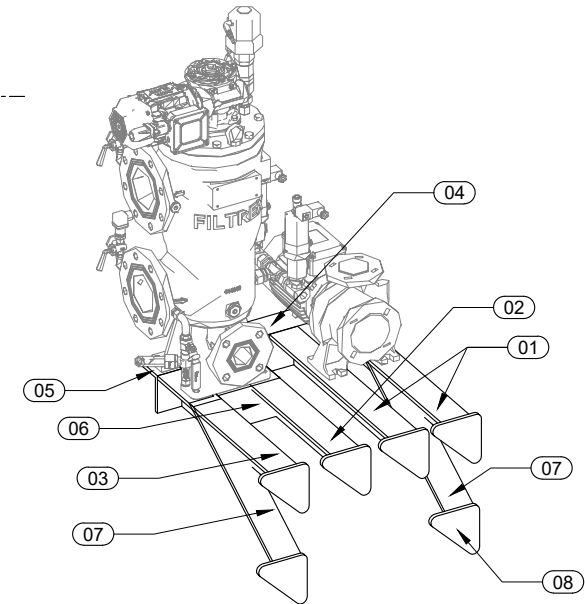


FOUNDATION- PLAN VIEW
WITHOUT EQUIPMENT



SECTION B-B

BILL OF MATERIALS						
PART NO.	DESCRIPTION	T(mm)	LENGTH (mm)	QTY	GRADE	TOTAL WEIGHT(Kg)
1	L 100x75x10	10	582	2	A	15.1320
2	L 100x75x10	10	657	1	A	8.5470
3	L 100x75x10	10	546	1	A	7.0980
4	L 100x75x10	10	295	1	A	3.8350
5	L 100x75x10	10	230	1	A	2.9900
6	L 100x75x10	10	155	1	A	2.0150
7	L 100x75x10	10	660	2	A	17.1600
8	PAD PLATE	10	130x130	6	A	4.2000
TOTAL WEIGHT =						60.98



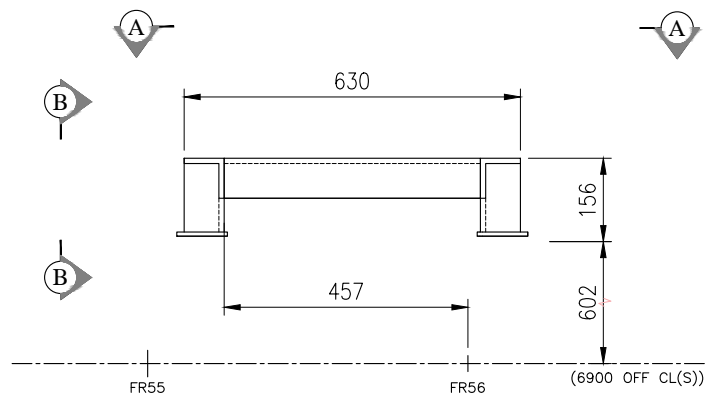
NOTES:-

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
2. ALL DIMENSIONS SHALL BE SITE VERIFIED PRIOR TO CONSTRUCTION.
3. ALL STRUCTURAL STEEL TO BE MILD STEEL GRADE A.
4. CHECK/VERIFY EQUIPMENT DIMENSIONS PRIOR TO START FABRICATION.
5. MINOR ADJUSTMENTS TO AVOID CLASH BETWEEN STRUCTURE AND FOUNDATION TO BE MADE AT SITE.
6. MAJOR CLASH TO BE BROUGHT TO THE ATTENTION OF DESIGNER.
7. WELDING TO BE DOUBLE CONTINUOUS FILLET WELDS.
8. YARD TO ENSURE FEASIBILITY OF CLASH FREE ERECTION PRIOR TO FINAL WELD.
9. ALL BRAZING SHALL BE WELD AT SITE.
- 10.* THE LEG LENGTH TO BE VERIFIED ONBOARD BEFORE FABRICATION.
11. PAD PLATES TO BE WELDED AT SITE.

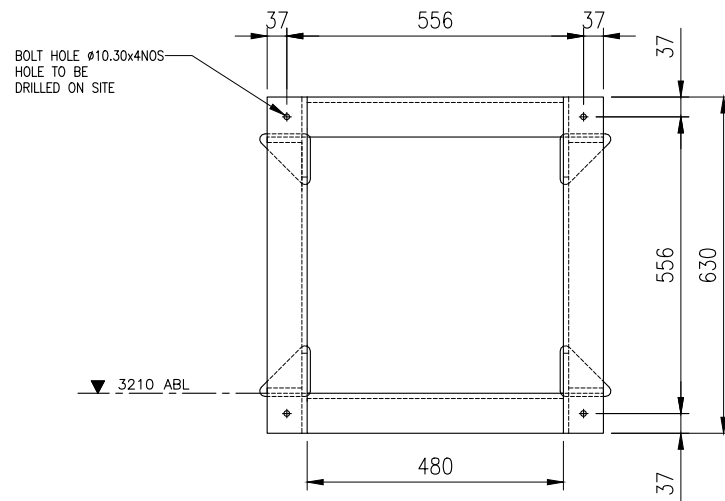
FOUNDATION DETAILS FOR FILTER & BACK
FLUSH PUMP

GSPL-P1482-ST-0301

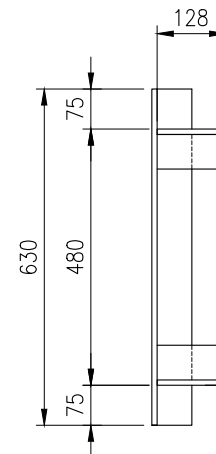
SHEET:- 3 OF 4 SIZE: A3 REV. A



FOUNDATION- PLAN VIEW
WITH EQUIPMENT

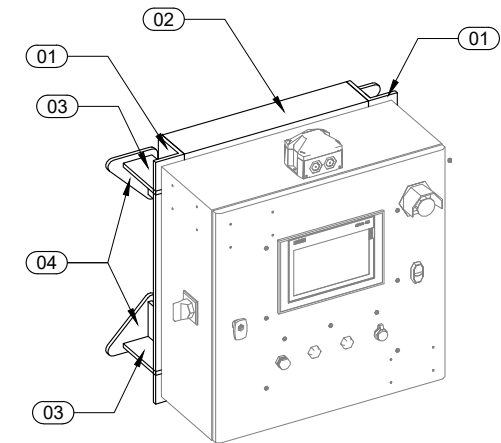


SECTION A-A



SECTION B-B

BILL OF MATERIALS						
PART NO.	DESCRIPTION	T(mm)	LENGTH (mm)	QTY	GRADE	TOTAL WEIGHT(Kg)
1	L 75x75x10	10	630	2	A	13.8600
2	L 75x75x10	10	480	2	A	10.5600
3	L 75x75x10	10	128	4	A	5.6320
4	PAD PLATE	8	95x95	4	A	1.2000
TOTAL WEIGHT =						31.25



NOTES:-

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2. ALL DIMENSIONS SHALL BE SITE VERIFIED PRIOR TO CONSTRUCTION.
3. ALL STRUCTURAL STEEL TO BE MILD STEEL GRADE A.
4. CHECK/VERIFY EQUIPMENT DIMENSIONS PRIOR TO START FABRICATION.
5. MINOR ADJUSTMENTS TO AVOID CLASH BETWEEN STRUCTURE AND FOUNDATION TO BE MADE AT SITE.
6. MAJOR CLASH TO BE BROUGHT TO THE ATTENTION OF DESIGNER.
7. WELDING TO BE DOUBLE CONTINUOUS FILLET WELDS.
8. YARD TO ENSURE FEASIBILITY OF CLASH FREE ERECTION PRIOR TO FINAL WELD.
9. ALL BRAZING SHALL BE WELD AT SITE.
- 10.* THE LEG LENGTH TO BE VERIFIED ONBOARD BEFORE FABRICATION.
11. PAD PLATES TO BE WELDED AT SITE.

FOUNDATION DETAILS FOR CONTROL CABINET

GSPL-P1482-ST-0301

SHEET:- 4 OF 4

SIZE: A3

REV.

A