No	Description	Qty	D (mm)	H (mm)	Type	Pipe and Leg details	Thickness (mm)
1	**Molasses Solution Tank**	**1**	**3600**	**4460**		**Material: 1.4571(316Ti)**	
1.1	Molasses Solution Tank Shell, Part 1		0	3690			4
1.2	Molasses Solution Tank, Bottom		0	250	Cone		4
1.3	Molasses Solution Tank, Top		0	520			4
1.4	Spargers		DN80			(DN80, Schedule 10S)	
1.5	Spargers		DN40			(DN40, Schedule 10S)	
1.6	Hot insulation		3800	3690			100
1.7	Hot insulation Cover		3804	3690			2
1.8	Consumption line		DN65	3400		(DN 65, Schedule 10S)	
1.9	Skid		3600	11.304			
2	**Nitrogen Solution Feed Tank**	**1**	**1,500**	**3,000**		**Material: 1.4301(304)**	
2.1	Nitrogen Solution Feed Tank Shell		0	2,500		.	3
2.2	Nitrogen Solution Feed Tank, Bottom		0	200	Cone		3
2.3	Nitrogen Solution Feed Tank, Top		0	300	Cone		3
3	**P2O5 Solution Feed Tank**	**1**	**1,500**	**3,000**		**Material: 1.4301(304)**	
3.1	P2O5 Solution Feed Tank Shell		0	2,500			3
3.2	P2O5 Solution Feed Tank, Bottom		0	200	Cone		3
3.3	P2O5 Solution Feed Tank, Top		0	300	Cone		3

4	**Soda Ash Consumption Tank,05**	**1**	**800**	**3,000**		**Material: 1.4571(316Ti)**	
4.1	Soda Ash solution Tank Shell		0	2,500			3
4.2	Soda Ash solution Tank, Bottom		0	200	Cone		3
4.3	Soda Ash solution Tank, Top		0	300	Cone		3
5	**Antifoam consumption Tank, 05**	**1**	**800**	**3,000**		**Material: 1.4301(304)**	
5.1	Antifoam Consumption Tank Shell		0	2,500			3
5.2	Cleaning Agent Tank, Bottom		0	200	Cone		3
5.3	Cleaning Agent Tank, Top		0	300	Cone		3
6	**Yeast Cream Stoage Tank**	**2**	**3,300**	**6,600**		**Material: 1.4404 (316L)**	
6.1	Yeast Cream Storage Tank Shell, Part 1		0	1,500			6
6.2	Yeast Cream Storage Tank Shell, Part 2		0	4,500			4
6.4	Yeast Cream Storage Tank, Bottom		0	300	Lenz		6
6.5	Yeast Cream Storage Tank, Top		0	300	Lenz		4
6.6	Yeast Cream Storage Tank, Jacket		3,330	6,000			3
6.7	Tank legs	4	DN 200	1,500		(DN 200, Schedule 20S)	
6.8	Cold insulation		3,530	6,000			100
6.9	Cold insulation cover		3,534	6,000			2
7	**Cleaning Agent Tank**	**1**	**3,400**	**6,600**		**A 516**	
7.1	Cleaning Agent Tank Shell		0	6,000			10
7.2	Cleaning Agent Tank, Bottom		0	300	Flat with slope, curved for connection to shell		12
7.3	Cleaning Agent Tank, Top		0	300	Cone		8
7.4	Tank legs	4	DN 200	1,500		(DN 200, Schedule 20S)	
7.5	Insulation/Hot		3,600	6,000			100