Jacobs

REGIONAL DISTRICT OF NANAIMO

LINE DESIGNATION TABLE

Client:	Regional District of Nanaimo
Project:	Chase River Pump Station Upgrades
Project No:	CE774200
Revision:	1 - Issued For Construction
Date:	January 2022
	CRPS-LDT-002

Nom Size	Unit	Comm Code	Line No.	Pipe Spec	P&ID	From	To	Fluid Description	Phase	Min. Temp	Design Conditions		Leak Test		Mat Code	Nom. Wall Thk	Calc. Min Wall	Corr./Err Allow.	Insulation			Tracing		Remarks
											Press	Temp	Med	Press					Type	Mat'l	Thick	Type	Maint Temp	
										°C	kPa	°C		kPa		mm/SCH	mm	mm			in (mm)		°F (°C)	
200	mm	RWW	200-RWW-316L-001	B31.3	CRPS-P-102	PUMP #1	450-RWW-316L-008	RAW WASTEWATER	LIQUID	5	1034	30	WATER	1551	316L	8.2/STD	0.98	6.20	NONE	N/A	N/A	NONE	N/A	
200	mm	RWW	200-RWW-316L-002	B31.3	CRPS-P-102	PUMP #2	450-RWW-316L-008	RAW WASTEWATER	LIQUID	5	1034	30	WATER	1551	316L	8.2/STD	0.98	6.20	NONE	N/A	N/A	NONE	N/A	
200	mm	RWW	200-RWW-316L-003	B31.3	CRPS-P-102	PUMP #3	450-RWW-316L-008	RAW WASTEWATER	LIQUID	5	1034	30	WATER	1551	316L	8.2/STD	0.98	6.20	NONE	N/A	N/A	NONE	N/A	
200	mm	RWW	200-RWW-316L-004	B31.3	CRPS-P-102	PUMP #4	450-RWW-316L-008	RAW WASTEWATER	LIQUID	5	1034	30	WATER	1551	316L	8.2/STD	0.98	6.20	NONE	N/A	N/A	NONE	N/A	
200	mm	RWW	200-RWW-316L-005	B31.3	CRPS-P-102	PUMP #5	450-RWW-316L-008	RAW WASTEWATER	LIQUID	5	1034	30	WATER	1551	316L	8.2/STD	0.98	6.20	NONE	N/A	N/A	NONE	N/A	
200	mm	RWW	200-RWW-316L-006	B31.3	CRPS-P-102	200-RWW-316L-002/004	TP-02	RAW WASTEWATER	LIQUID	5	1034	30	WATER	1551	316L	8.2/STD	0.98	6.20	NONE	N/A	N/A	NONE	N/A	Bypass Pipe
450	mm	RWW	450-RWW-316L-008	B31.3	CRPS-P-102	BLIND FLANGE	TP-01	RAW WASTEWATER	LIQUID	5	1034	30	WATER	1551	316L	9.5/STD	2.05	6.26	NONE	N/A	N/A	NONE	N/A	Main Header Pipe RWW Discharge

PROFESSIONAL ENGINEER
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2022-01-17