

PUMP SCHEDULE

TAG	BASIS OF DESIGN		LOCATION	SYSTEM TYPE	PUMP TYPE	OPERATING DATA				ELECTRICAL DATA			CONNECTION SIZE		NOTES
	MANUFACTURER	MODEL				FLOW (GPM)	PRESSURE (FEET OF HEAD)	POWER (HP)	SPEED (RPM)	VOLTS	PHASE	HERTZ	INLET (IN)	OUTLET (IN)	
DBP-1	GRUNDFOS	HYDRO MPC E 2CRE15-03	MECHANICAL F118	DOMESTIC WATER	BOOSTER	25.00	65.40	15	3680	480	3	60	6.00	6.00	
RCP-1	GRUNDFOS	MAGNA3 40-80 F N	MECHANICAL F118	HOT WATER (120F) RECIRCULATION	CIRCULATION	25.00	20.00	0.389	2594	120	1	60	2.00	2.00	
RCP-2	GRUNDFOS	MAGNA3 40-80 F N	MECHANICAL F118	HOT WATER (140F) RECIRCULATION	CIRCULATION	5.00	35.00	0.389	2594	120	1	60	-	1.50	
SP-1	STANCOR	SV-100	ELEVATOR PIT	SANITARY	SUMP	50.00	35.00	1	3450	120	1	60	0.75	0.75	
SP-2	STANCOR	SV-100	ELEVATOR PIT	SANITARY	SUMP	50.00	35.00	1	3450	120	1	60	0.75	0.75	
SP-3	STANCOR	SV-100	ELEVATOR PIT	SANITARY	SUMP	50.00	35.00	1	3450	120	1	60	0.75	0.75	
SP-4	STANCOR	SV-100	ELEVATOR PIT	SANITARY	SUMP	50.00	35.00	1	3450	120	1	60	0.75	0.75	

1. PROVIDE PACKAGED TRIPLEX DOMESTIC WATER BOOSTER PUMP ASSEMBLY WITH EACH PUMP SIZED FOR 75% OF THE INDICATED OPERATING FLOW WITH VFD CONTROL. EACH PUMP SIZED FOR 190 GPM AT 127' TDH, 45 PSI PRESSURE BOOST, 10 PSI PUMP OPERATION PRESSURE DIFFERENTIAL WITH AN OUTLET PRESSURE SETTING OF 72 PSI MAXIMUM TO THE BUILDING DOMESTIC WATER SYSTEM.