

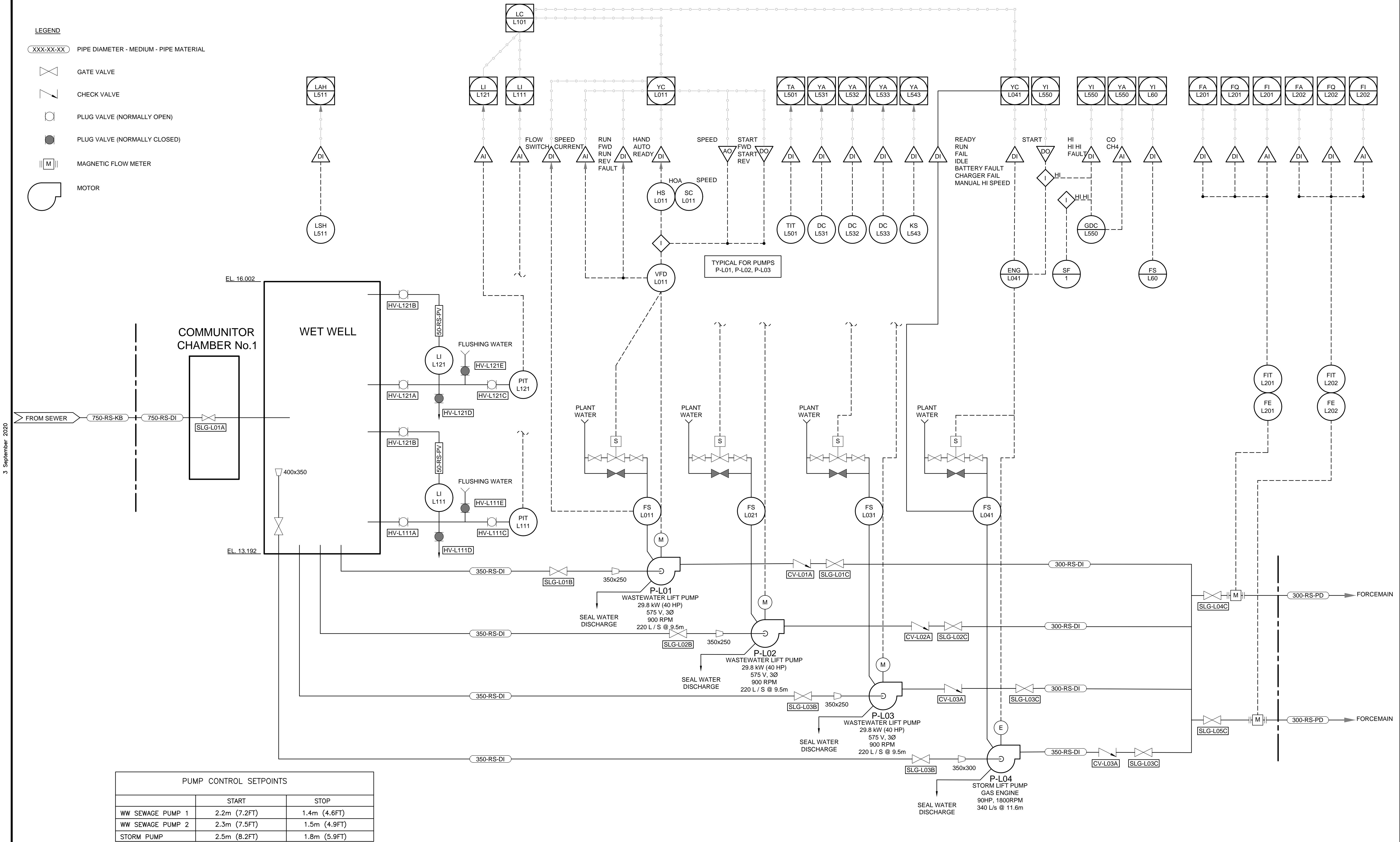
3 September 2020

202316-10-P&ID-CON.dwg

LEGEND

XXX-XX-XX PIPE DIAMETER - MEDIUM - PIPE MATERIAL

- GATE VALVE
- CHECK VALVE
- PLUG VALVE (NORMALLY OPEN)
- PLUG VALVE (NORMALLY CLOSED)
- MAGNETIC FLOW METER
- MOTOR





PUMP CONTROL SETPOINTS		
	START	STOP
WW SEWAGE PUMP 1	2.2m (7.2FT)	1.4m (4.6FT)
WW SEWAGE PUMP 2	2.3m (7.5FT)	1.5m (4.9FT)
STORM PUMP	2.5m (8.2FT)	1.8m (5.9FT)

RELATIVE SETPOINTS ARE BASED ON CONTROL PANEL LABELS OF EXISTING SYSTEM. CONTRACTOR TO CONFIRM SETPOINTS DURING COMMISSIONING.

TENDER

NOT FOR CONSTRUCTION



					 <b>DILLON CONSULTING</b>	<div>ENGINEER'S SEAL</div> <div>CONSULTANT PROJECT NUMBER 20-2316</div>		<div><b>THE CITY OF WINNIPEG</b> WATER AND WASTE DEPARTMENT</div> <div><b>WESTWOOD WASTEWATER PUMPING STATION UPGRADES</b></div> <div>PROCESS - PROCESS AND INSTRUMENTATION DIAGRAM</div> <div><div>CITY DRAWING NUMBER 1-0194L-P0005-001</div><div>SHEET 14 OF 23</div><div>CONSULTANT DRAWING NUMBER <b>P-05</b></div></div>		
					DESIGNED BY CP	CHECKED BY TC				
					DRAWN BY SMZ	APPROVED BY BLM				
3	ISSUED FOR TENDER		09/08/20	BLM	HOR. SCALE NTS	RELEASED FOR CONSTRUCTION				
2	ISSUED FOR 99% CLIENT REVIEW		07/31/20	BLM	VERTICAL NTS					
1	ISSUED FOR 66% CLIENT REVIEW		06/15/20	BLM						
NO.	REVISIONS		DATE	BY	DATE SEPTEMBER 2020	DATE				