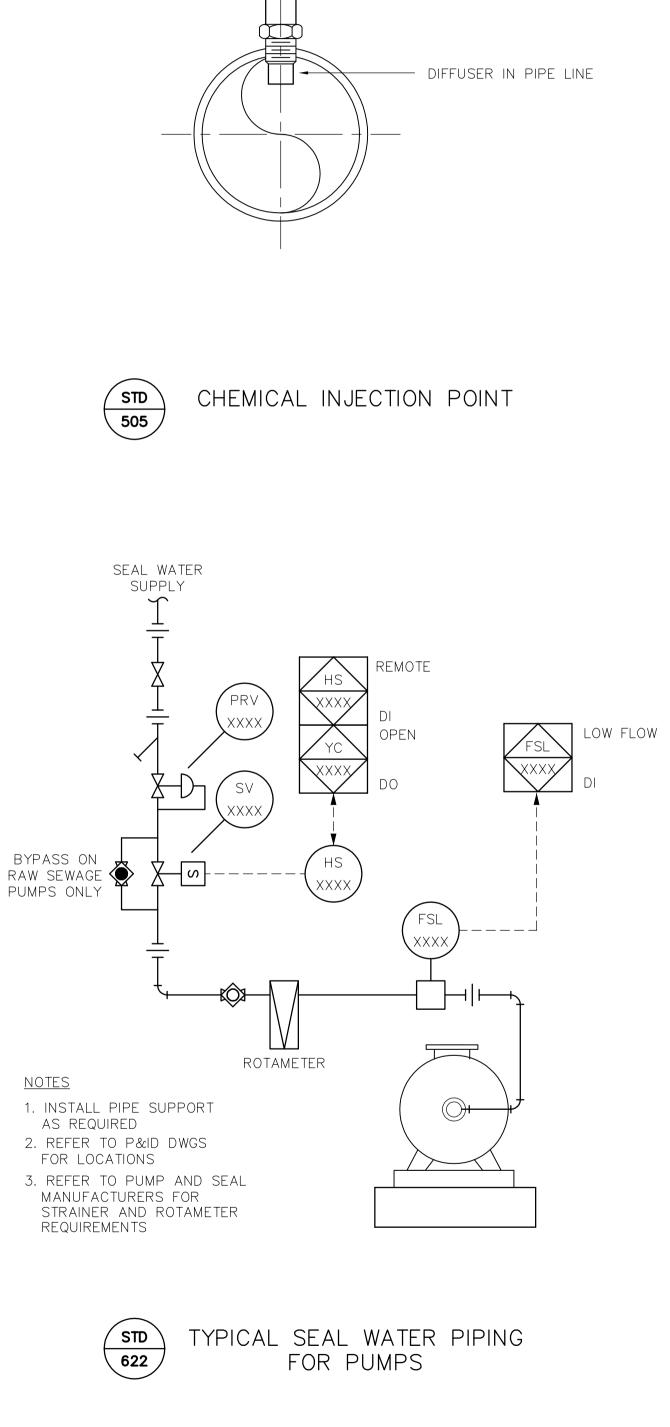


530 OPERATED VALVE ARRANGEMENT

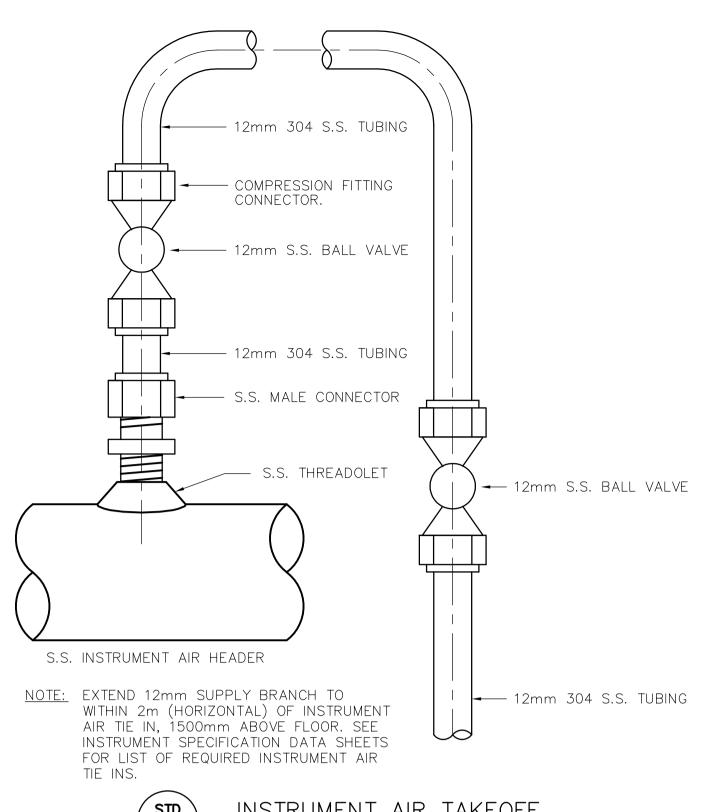


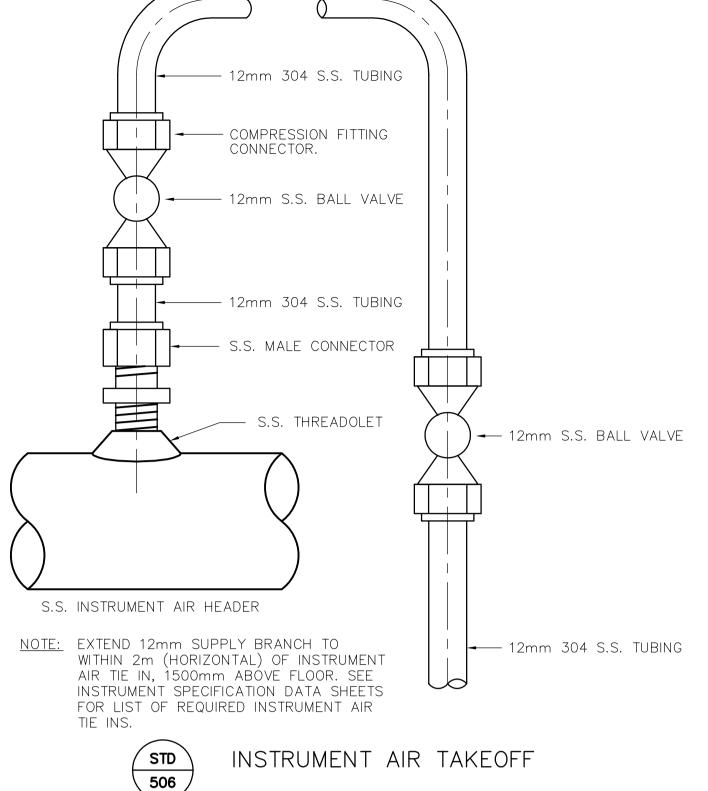
<u>NOTES</u>

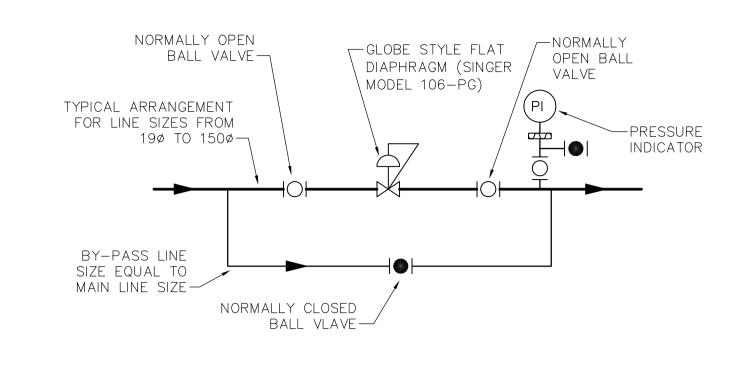
---25mm PVC80 PIPE

-BALL VALVE

NPT THREADS





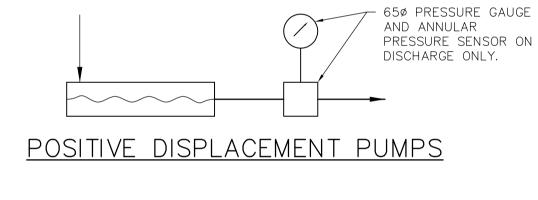


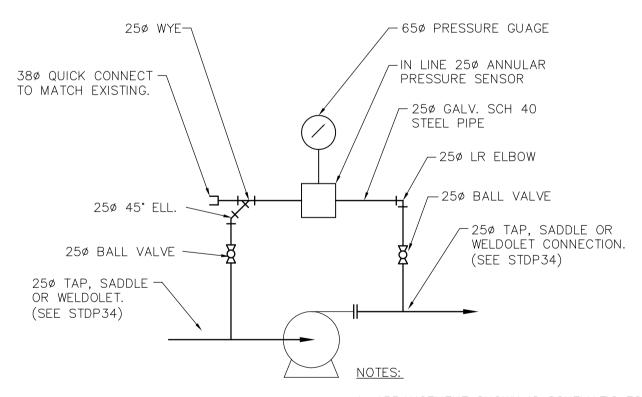
NOTES:

1. ENSURE THAT THE PIPING AROUND THE VALVES IS WELL SUPPORTED.



PRESSURE REDUCING VALVE





- 1. ARRANGEMENT SHOWN IS SCHEMATIC FOR ALL PUMPS HANDLING SEWAGE, SLUDGE,
- SCUM OR GRIT. 2. ARRANGE PIPING IN FIELD TO MINIMIZE
- LENGTH OF CONNECTION. 3. PRESSURE SENSOR SHALL BE MOUNTED IN
- HORIZONTAL LEG.
- 4. ALL ELBOWS SHALL BE LONG RADIUS. 5. SENCING LINE TIE INS TO BE INSIDE PUMP ISOLATION VALVES

PRESSURE SENSING ARRANGEMENT ON

SEWAGE, SCUM, SLUDGE & GRIT PUMPS



]	B.M ELE	V.	S Earth Tech A Tyco International Ltd. Company				ENGINEER'S SEAL ORIGINAL SIGNED BY	THE CITY OF WINNIPEG Winnipeg WATER AND WASTE DEPARTMENT ENGINEERING DIVISION		
				DESIGNED BY C)L	CHECKED BY	KM	J.E. HUTCHISON 2006/04/26	WEWPCC BIOLOGICAL NUTRIENT REMOVAL LIPGRADE	CITY FILE NUMBER
				DRAWN BY P	JY	APPROVE BY	JEH			SHEET OF
				HOR. SCALE: VERTICAL SCALE:	INOINE	RELEASED FOR CONSTRUCTION BY:			PROCESS	CITY DRAWING NUMBER
_	00	ISSUED FOR TENDER 06/04/26	SRP	VERTICAL SCALE. NONE		J. VEILLEUX		CONSULTANT DRAWING NO.	AREA L — GENERAL & SITEWORKS	
	NO.	REVISIONS DATE	BY	DATE 2005/	10/06	DATE	2006/04/26	LP2.04	STANDARD DETAILS	