



NOTES:

1. STORAGE TANK SHALL HAVE A MINIMUM VOLUME OF 30 L.
2. STORAGE TANK AND CONNECTIONS SHALL BE CAPABLE OF WITHSTANDING AN INTERNAL PRESSURE OF 125 kPa (18 psi).
3. THE PURPOSE OF THE 1 1/2" BALL VALVES IS TO ALLOW ISOLATION OF THE STORAGE TANK FOR REPAIR AND MAINTENANCE.
4. STORAGE TANK DISCHARGE PIPING SHALL CONSIST OF 1/2" PEX TUBING WITH A 1/2" BALL VALVE AND A MINIMUM OF ONE 90° ELBOW.
5. STORAGE TANK DISCHARGE PIPING SHALL TERMINATE AT A FLOOR DRAIN.
6. A FLOOR DRAIN SHOULD BE ADJACENT TO THE SUMP AND STORAGE TANK. IF THERE IS NOT AN EXISTING FLOOR DRAIN AT THAT LOCATION, IT IS STRONGLY RECOMMENDED THAT ONE BE INSTALLED.
7. STORAGE TANK MUST BE FREELY VENTED THROUGH THE DISCHARGE PIPING. IF THE EXISTING DISCHARGE PIPING DOES NOT PERMIT THIS, NEW DISCHARGE PIPING THAT PERMITS FREE VENTING IS NECESSARY. EXAMPLES OF EXISTING DISCHARGE PIPING THAT WILL NOT PERMIT FREE VENTING INCLUDE: UNDERSLAB PIPING RUNS, INVERTED SIPHONS AND TRAPS.

SANITARY SERVICE CONNECTION

REVISED	 <p style="text-align: center;">CITY OF <i>Lethbridge</i> INFRASTRUCTURE SERVICES</p>	DRAWN	NE
		CHECKED	
		APPROVED	
		SCALE	N.T.S.
		DATE	11/10/14
	TYPICAL ARRANGEMENT FOR CONTROLLED SUMP PUMP DISCHARGE CONNECTION TO SANITARY SYSTEM	REV. DATE	11/10/14
		DWG NO	S_32