

- NOTES:**
1. ALL INTERCONNECTING PIPE TO BE SCHED. 80 - BY OTHER
  2. BLOWER BUILDING & ELECTR. CONNECTIONS - BY OTHERS
  3. ALL INTERIOR PIPE MATERIAL TO BE PVC SCHED. 80
  4. ALL PIPE CONNECTIONS TO BE PVC SCHED. 80
  5. ALL TANKS SHALL CONFORM TO CSA CODE - CSA B66 STANDARD
  6. ALL ELECTRICAL EQUIPMENT TO BE CSA CERTIFIED
  7. ELECTRICAL EQUIPMENT DOES NOT HAVE TO BE EXPLOSION PROOF- AT ANY LOCATION
  8. ALL TANKS TO BE INSULATED WITH Min. 2" SPRAYED POLYURETHANE FOAM INSULATION

**AERATOR DETAILS.**

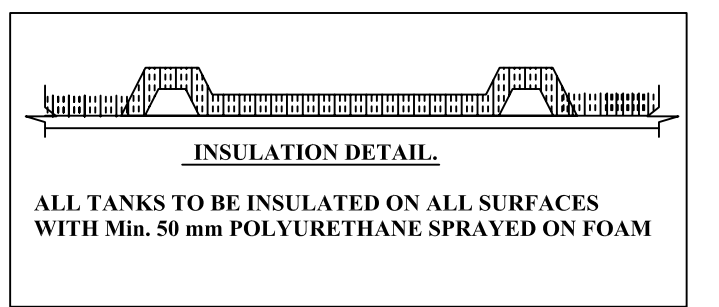
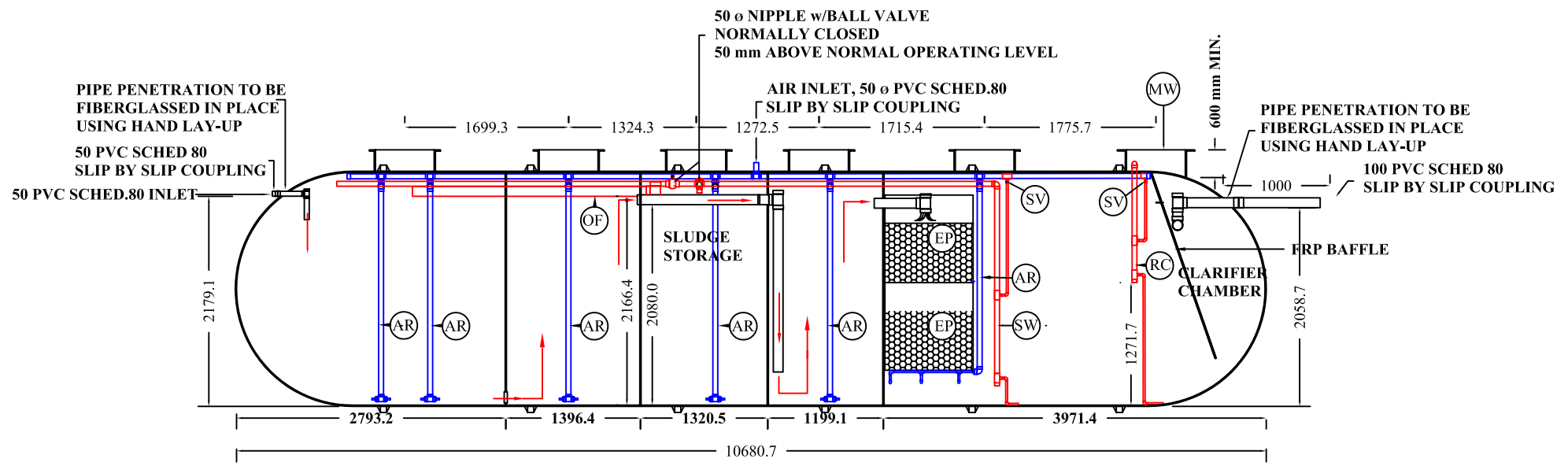
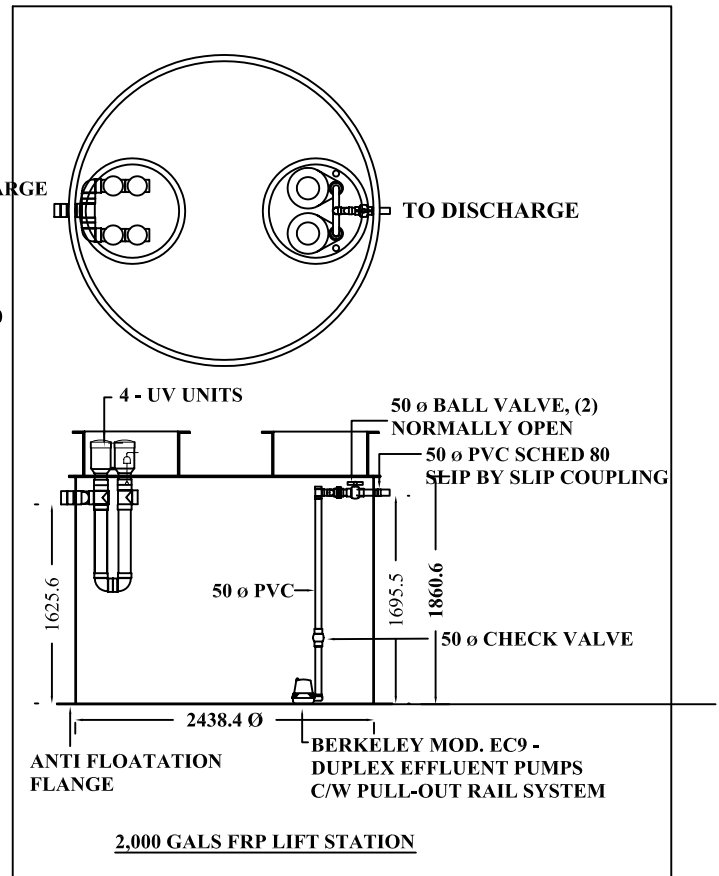
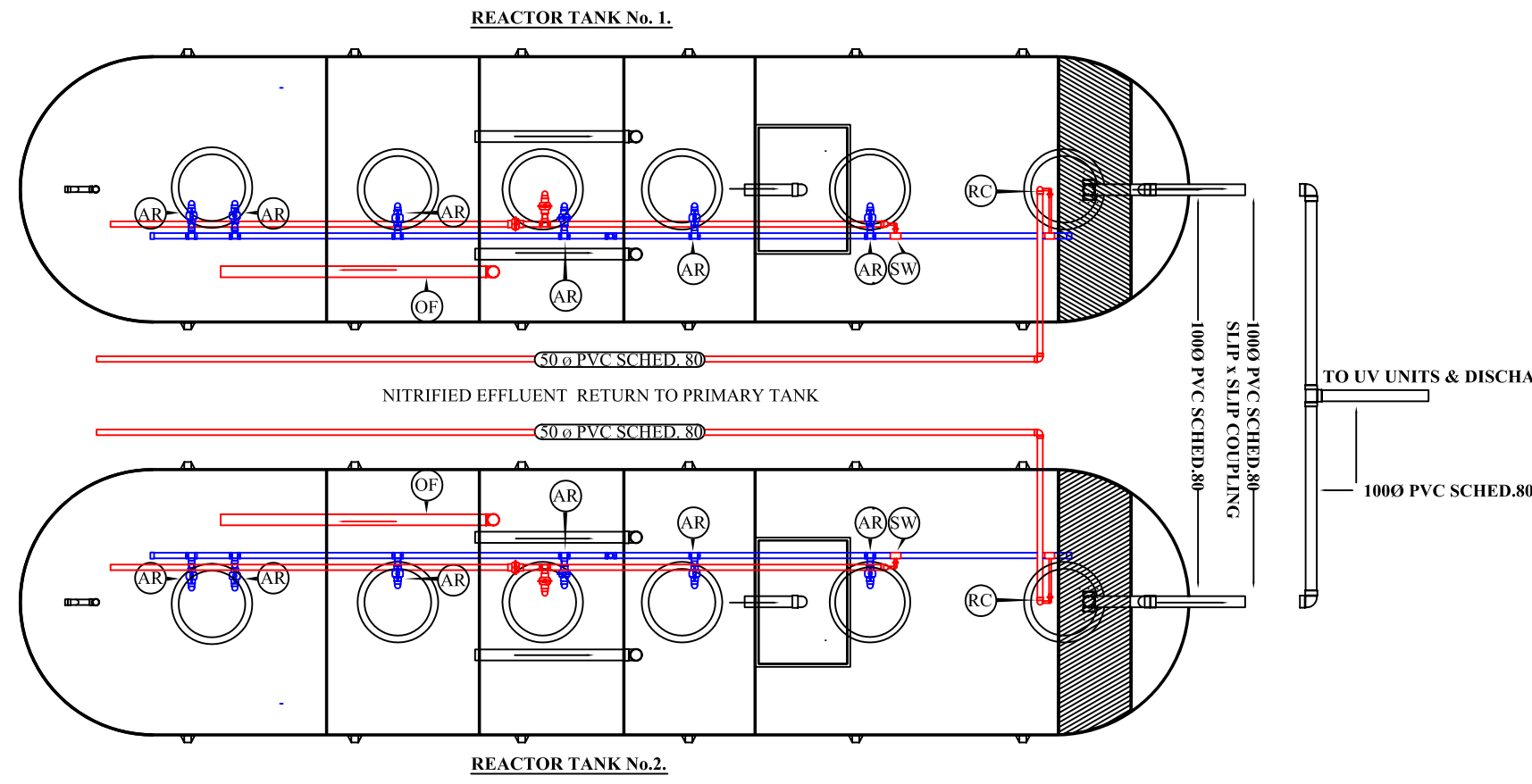
REPUBLIC REGENERATIVE BLOWER  
MODEL HRB-401

- SINGLE PHASE
- 3 HP
- 110/220 V
- 75 dBA
- 110" H2O RATED PRESSURE
- 141 cfm AT INLET

**PIPING PRESSURE KIT.**


INCLUDES:

- RELIEF VALVE
- FILTER ASSEMBLY
- PIPING



- LEGEND**
- SW - SLUDGE WASTE
  - AR - AERATOR
  - EP - ECOPOD FIXED MEDIA
  - MW - 24" Ø MANWAY ACCESS (6) SPACED AS INDICATED
  - RC - RETURN OF NITRIFIED EFFLUENT
  - OF - DECANT/OVERFLOW FROM SLUDGE STORAGE SET 50mm ABOVE OPERATING LIQUID LEVEL
  - SV - 19mm BALL VALVE - NORMALLY CLOSED REGULATING SLUDGE WASTING & RETURN

**REACTOR TANK (TWO (2) UNITS)**  
2 X 7,500 G.P.D. AVERAGE FLOW

 <p><b>Canwest Tanks &amp; Ecological Systems Ltd.</b> 11975 Old Yale Road Surrey, B.C. V3V 3X4 Canada</p> <p>Tel.: (604) 580-3030 Fax: (604) 580-1171 E-Mail: canwest@direct.ca</p> <p><small>This drawing is loaned "as is" for purpose of information only and is the sole property of Canwest Tanks &amp; Ecological Systems Ltd.</small></p>	<p><b>MINE PROJECT</b> <b>REACTOR TANK 1 &amp; 2</b> <b>DETAIL &amp; ERECTION DRAWING</b></p>		Dwg. No.	Drawn:	2 of 7
	Scale:	Date:	Rev.	Leif J.	
		N.T.S.		1	