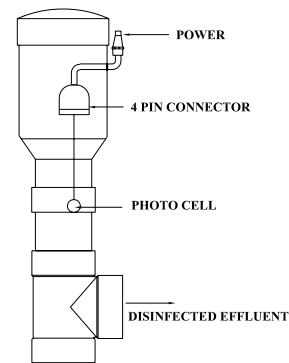


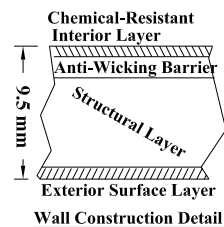
VENDOR IN SCOPE (EXCL. ELECTR. CONNECTIONS & INTERCONNECTING PIPE)



UV CONNECTION DETAIL

**TANK CONSTRUCTION NOTES:**

FIBERGLASS REINFORCED PLASTIC (FRP), CONTACT MOULDED FRP TANK FOR SHALLOW BURIAL, Max. 24" EARTH COVER UNLESS OTHERWISE NOTED.



Wall Construction Detail

**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

**LEGEND:**

- AAV - AUTOMATIC AIR VENT VALVE
- ISOLATION VALVE (NORMALLY CLOSED)
- ISOLATION VALVE (NORMALLY OPEN)
- CHECK VALVE
- EFFLUENT PUMP
- SEWAGE PUMP
- PRESSURE GAUGE - BY OTHERS
- PVC SCHED 80 SLIP BY SLIP COUPLING
- AIR NOZZLE
- COMPRESSED AIR
- AIR BLOWER
- SLUDGE RETURN LINE
- SLUDGE WASTE LINE
- RETURN OF NITRIFIED EFFLUENT LINE - BY OTHERS
- POWER LINE - 120V
- POWER LINE - 220V

**Canwest Tanks & Ecological Systems Ltd.**  
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**MINING PROJECT  
FLOW SCHEMATIC**

|                  |       |                   |        |
|------------------|-------|-------------------|--------|
| Dwg. No.         |       | Drawn:<br>Leif J. |        |
| Scale:<br>N.T.S. | Date: | Rev.<br>1         | 3 of 7 |