

The following are guide lines for the installation of ALL pump vaults:

!!!! CHECK FOR FAVORABLE AND DRY METEOROLOGICAL FORECAST PRIOR TO BEGINNING AND FOR THE DURATION OF THE PUMP VAULT INSTALLATION!!!!!!

All the following shall be completed **WITHOUT FAIL** on the same day the pump vault is lowered into the designated space.
AT MINIMUM:

1. Immediately connect the (2 or 4) 4" ventilation lines and route them to a minimum of 24" above the highest grade. Temporarily add 2 each. 90 degree fittings on top of each line facing down...
2. Connect all electrical conduits and route them to minimum of 24" above the highest grade. Use PVC primer and PVC glue.
3. Connect the 2" backwash and sump discharge lines to the sewer system or away over and above the highest grade.
4. Check that the sump pump discharge valves are open!!
5. CONNECT A DEDICATED 24 HOUR PER DAY OPERATIONAL 120VAC, 60 Hz, 20A POWER SUPPLY TO EACH SUMP PUMP. This service can be routed temporarily through the ventilation system (air supply closest to the floor).
6. Test the sump pumps by lifting the float switches temporarily.
7. Make sure the entry hatch remains closed and locked at all times while not attended.
8. While operating under temporary power in an unfinished state check the station daily, especially before and after rain.
9. Pour the lock down slab. See installation procedures.
10. Start the backfill procedures IMMEDIATELY following the connections.

WARNING!!!! FLOODING OF THE VAULT VOIDS ALL WARRANTIES!!!!!!

The above listed guidelines will aid in the prevention of flooding.

