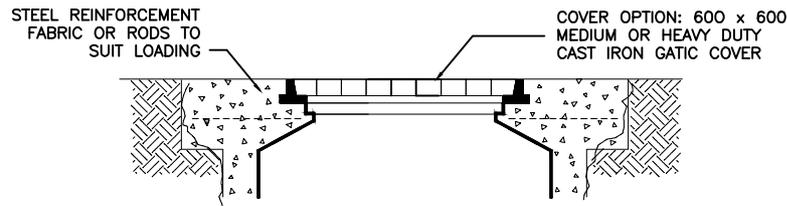
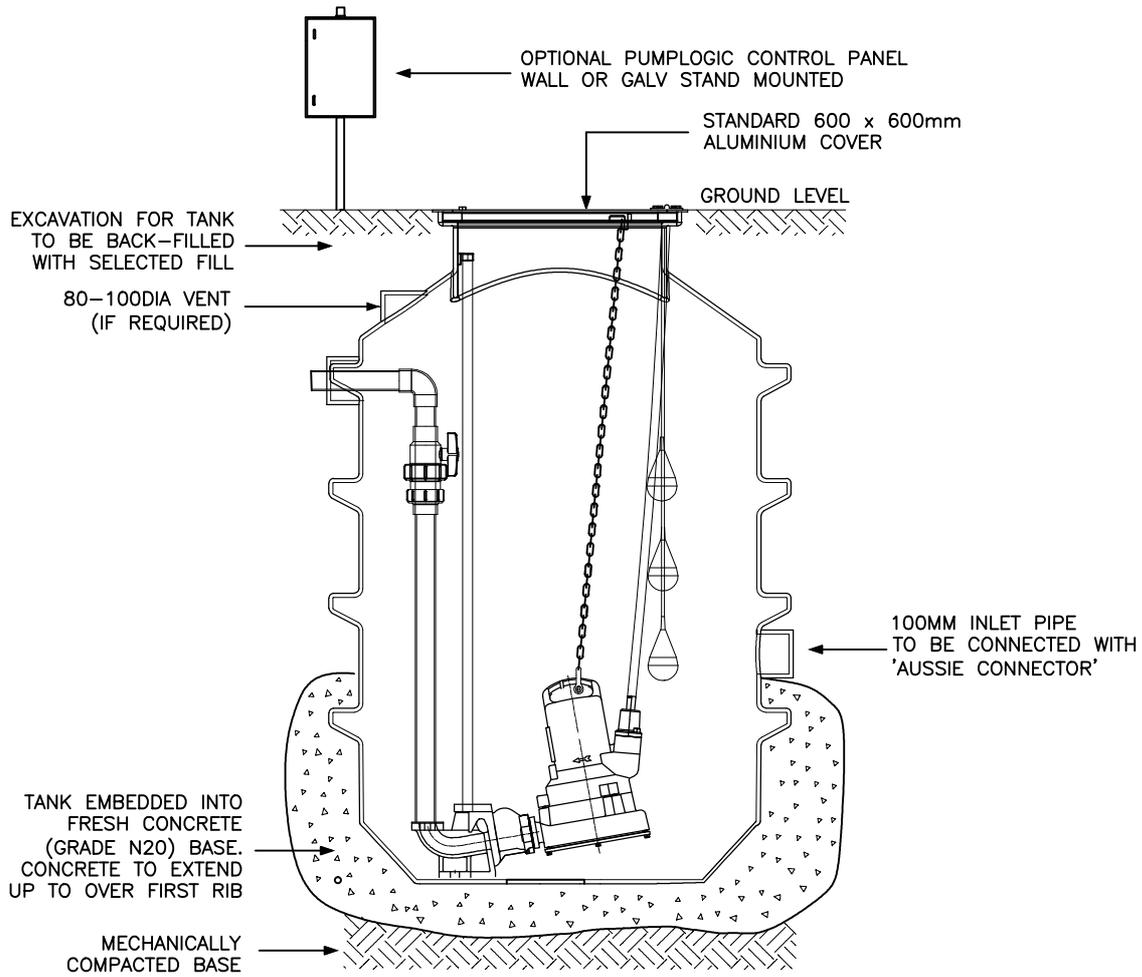


## TYPICAL INSTALLATION



### LIGHT / HEAVY SERVICE COVER INSTALLATION

**Note: Set pit down to allow for cover thickness**

#### INSTALLATION NOTES:

1. Tank construction is 8mm polyethylene manufactured in accordance with strict quality control procedures.
2. Compact a 100mm bed of sand to a finished depth 100mm deeper than tank depth. Bed tank down in fresh concrete and pour additional concrete around sides to up over first tank rib. If bottom of tank is below maximum ground water level, contact site engineer to confirm the extent of the ballast required. Concrete to be continued to top of tank on all installations within the foundations of a building. When using cast iron load-bearing cover, tie cover in with surrounding concrete or support cover by continuing concrete up sides of tank. Note - set top of tank below ground level to allow for thickness of cast iron cover.
3. Vent and inlet penetrations to be made on site and sealed through pit wall using Multi-Seal or similar. Vent and to be as close as possible to top of tank. All penetrations to be at right angles to tank wall.
4. Electrician to connect pumps and level probes/floats, and seal cables inside conduit with silicon to prevent gases venting into pump controller. Check for adequate power supply before commencing installation.
5. Before connecting power supply to pump controller, check all connections and relays for any misplacement that may have occurred during transport. When commissioning, set overloads to pump nameplate amps. Record voltage and running current whilst pump is under load. **IMPORTANT:** On three phase units, direction of rotation must be physically sight checked by lifting pump.
6. Adjust start level to give a minimum of one start per day under normal operating conditions, with a maximum of 10 starts per hour continuous. Set high-level alarm float 100mm above start switch.
7. Tank to be regularly cleaned by hand-held hose, and pump and alarm operation checked. In high grease applications, tank should be degreased on a regular basis by a waste removal contractor. Pump to be removed for service on approximately a 12 monthly cycle.