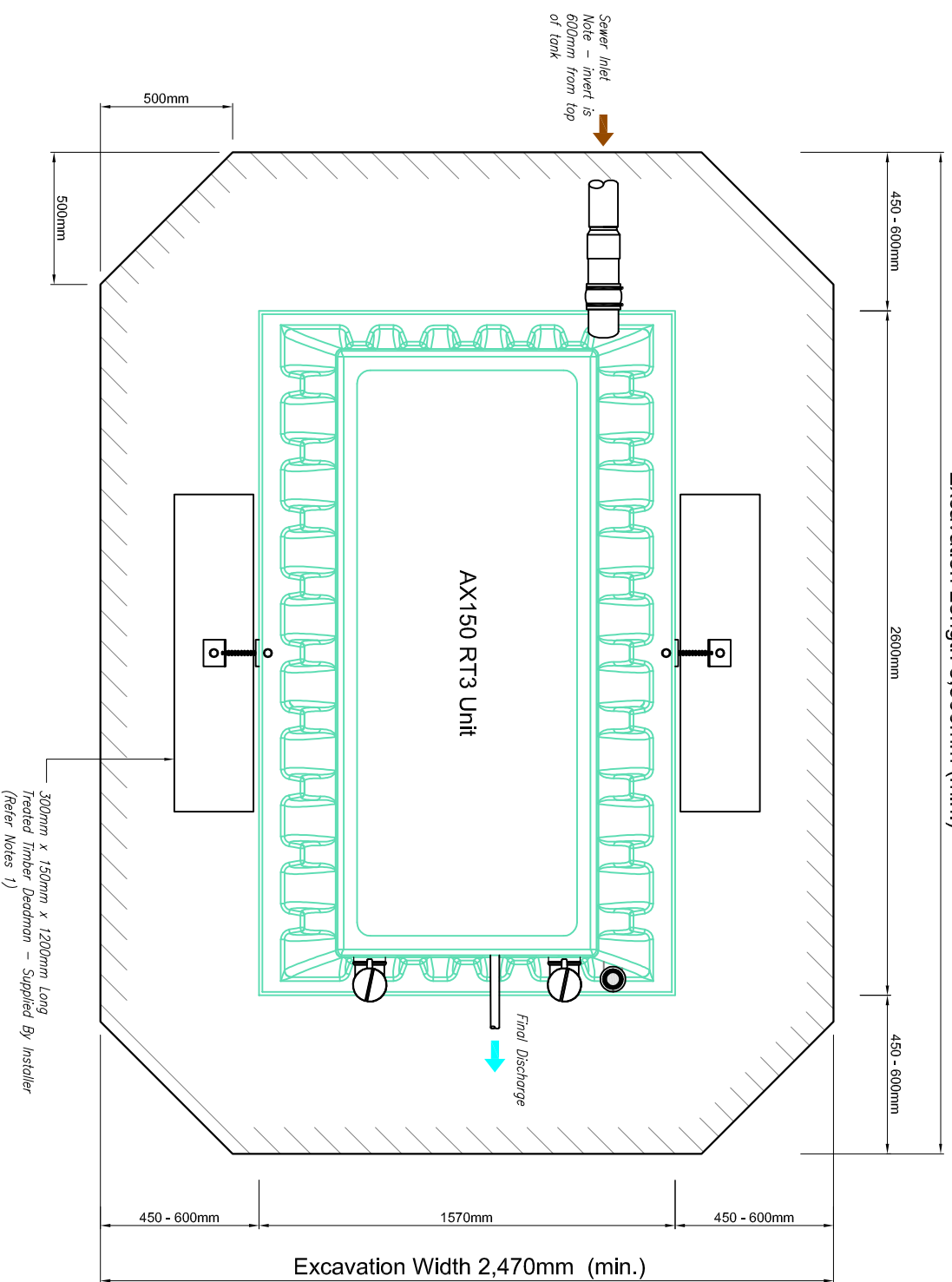


Excavation Length 3,500mm (min.)



Plan

Notes:

1, Determine Anti buoyancy Needs

Because of the AX-RT3's shallow burial depth, you may need to install anti buoyancy deadman on the unit (note Deadmen to be supplied by installer). Deadmen are necessary when two specific conditions occur at the same time:

- Groundwater is shallower than 900mm below grade.
 - The AX15-RT3 is empty or it is being pumped empty.
- If these conditions can occur at the site, install deadmen on the AX15-RT3. If you are unsure whether or not your installation requires deadmen, consult the system designer or engineer.

2, Bedding

For unstable base soil (silt, quicksand, muck, soft or highly expansive clay, etc.), overexcavate the site depth and then set a firm 152mm compacted base of 13 - 19mm aggregate or pea gravel. In extremely unstable soil, a concrete layer may be needed to stabilize the bottom of the excavation.

For rocky or uneven base soil, lay a 100mm bed of sand or pea gravel less than 10mm diameter, and compact the material to create an even, smooth surface.

3, Partial Backfill

ENSURE LID IS BOLTED DOWN WHILE BACKFILLING SYSTEM. firstly, fill the tank with approximately 400mm of liquid across all chambers. Next, backfill around the AX15-RT3 with a 400mm layer of material. Native material IS NOT acceptable if it's primarily sand, soft or highly expansive clay or contains sharp objects.

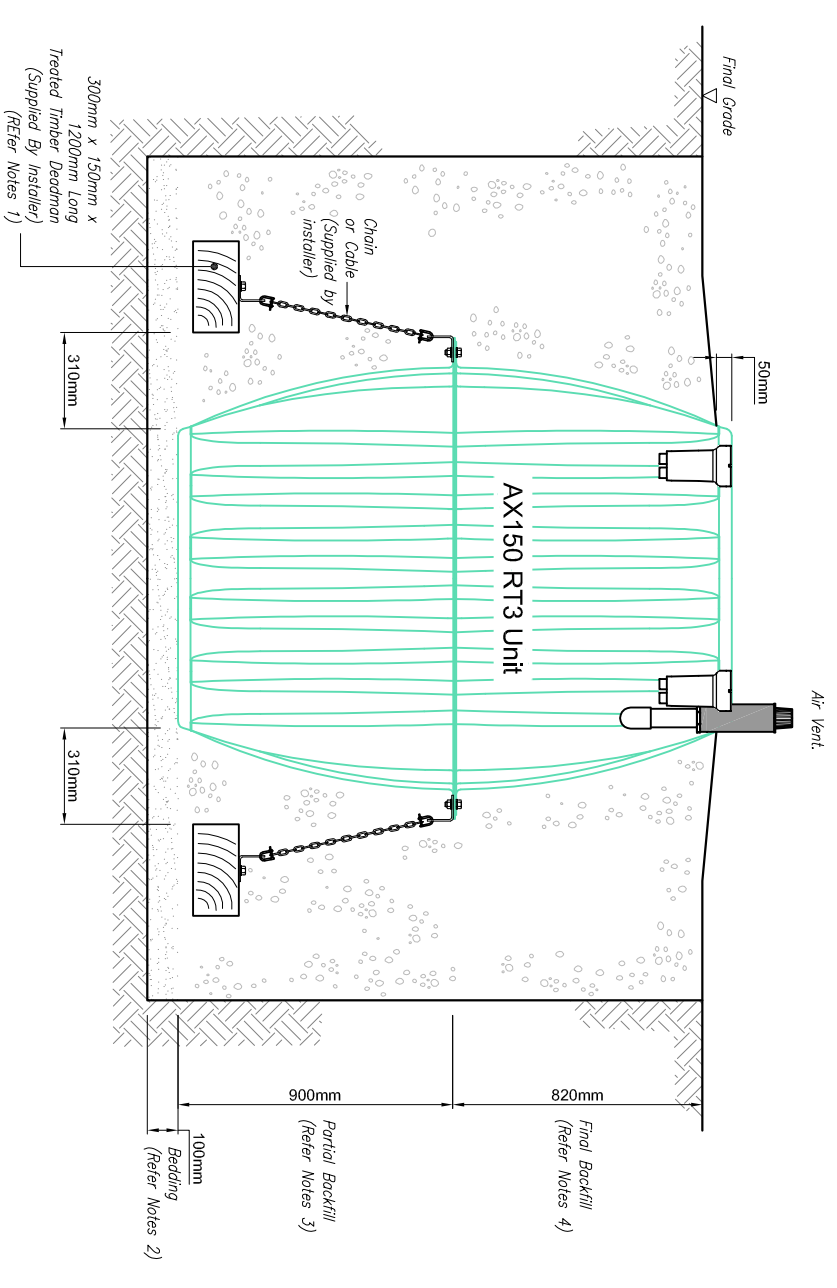
If native material is not usable, backfill with 13mm aggregate or pea gravel. Do not backfill with sand. Use a mechanical compactor to thoroughly compact the fill to minimize settlement, and to provide support for the walls of the AX15-RT3.

Next, add more water into the tank - another 400mm or to just above the midseam flange of the tank. Backfill again with adequate native material or 13mm aggregate or pea gravel (as described above) & ensure this layer is well compacted.

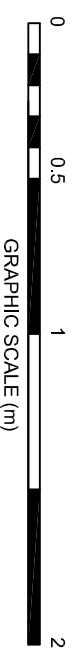
4, Final Backfill

Backfill and compact around the AX15-RT3 unit in maximum 300mm lifts. Native material is acceptable if there are no larger sharp rocks that may damage the unit's wall.

If native material is not usable, backfill with 13mm aggregate or pea gravel. For installations in non-cohesive soils (gravel, sand or silt with little or no clay content) with high seasonal water tables, use 9mm crushed rock as the backfill material.



Side Elevation



Recommended Installation Methods - AX15 RT3