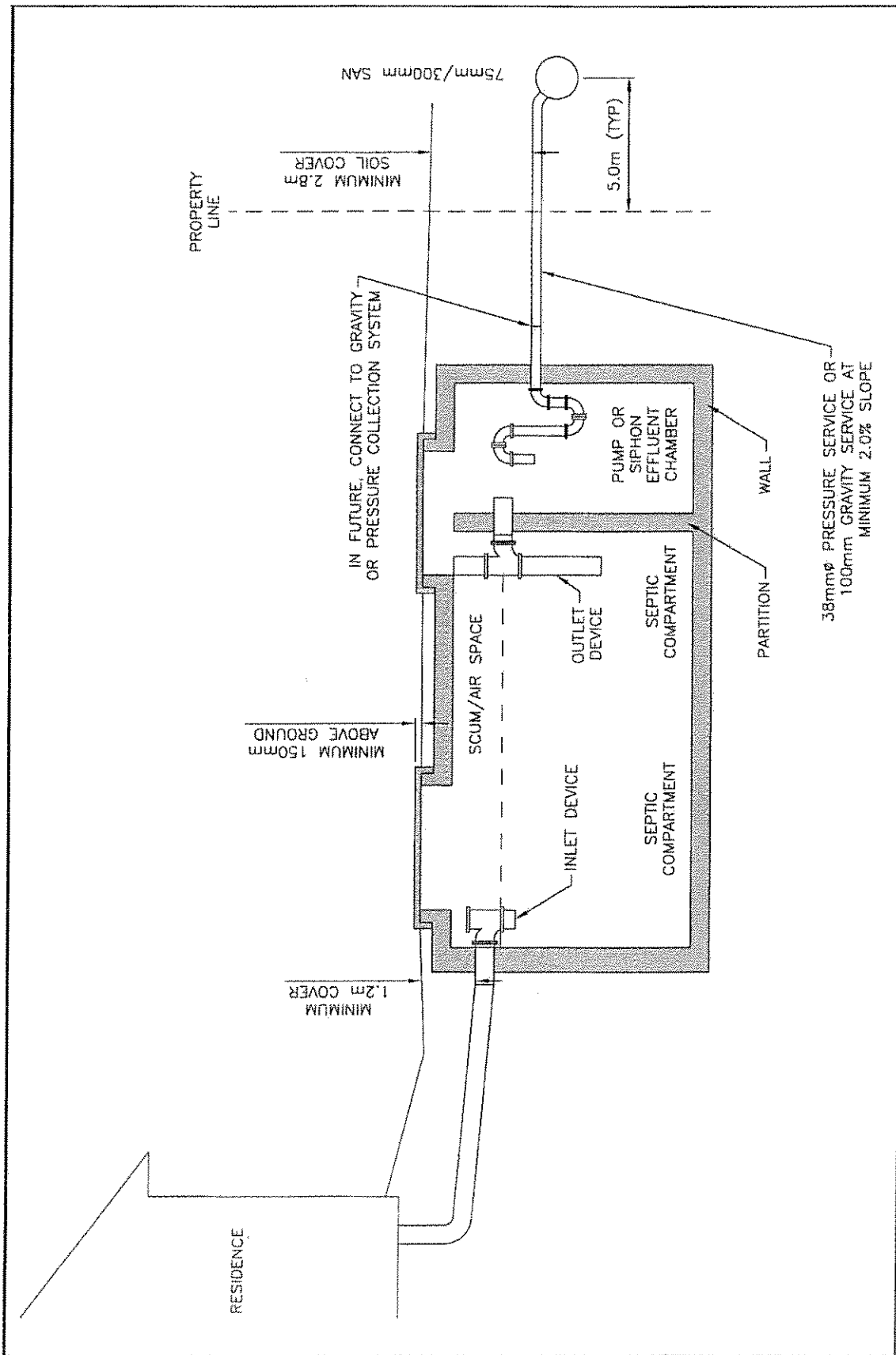


Recommended guidelines for Holding Tanks / Septic Tanks for Summer Village of Grandview:

- .1 Use two compartments or a single compartment with a pump vault sized and constructed in accordance with Alberta private Sewage Systems Standard of Practice and Alberta Plumbing codes.
- .2 Minimum working capacity should be 6700 Litres (1500 Gallons), with suitable man-access riser for future maintenance and/or pump installation, unless waiver regarding the minimum capacity approved by The Summer Village's Development authority (as per Bylaw No. 258).
- .3 Basic materials should be Concrete, Fibreglass or Polyethylene and shapes should be Rectangle, Cylindrical (Horizontal or Vertical) and Spherical.
- .4 Holding Tanks / Septic Tanks should be certified by accredited testing agency as meeting or exceeding the requirements of CAN/CSA-B66, "Design, Material and Manufacturing requirements for Prefabricated Septic Tanks and Sewage Holding Tanks".
- .5 Holding tanks should be installed to be watertight with suitable anti-buoyancy protection, bedding and backfill in accordance with the manufactures recommendations
- .6 Extend tank access risers at least 150mm above finished ground surface, provide water tight manhole covers and divert surface runoff away from the manhole cover.
- .7 Holding Tanks / Septic Tanks Separation Distances
 - a) 1 m minimum from a property line and a building (3 m preferred for future pump upgrade)
 - b) 10 m minimum from a water source and water course
- .8 Tank access openings shall be equipped with a secure lid or cover to increase safety and prevent accidental entry. All access opening covers should be properly insulated.
- .9 Tanks with less than 1.2 m of earth cover should be insulated at the top and sides of the tank to a minimum depth of 1.2 m below grade.
- .10 All pipe wire conduits into tanks must be through hub or fittings made during the construction of the tank and installed in a watertight and gastight fashion.
- .11 No drainage or any water other than sanitary wastewater shall be allowed to enter the tank.
- .12 For future reproduction and future retrofit implications of collection system service connections should be provided as shown in attached standard drawings A and B.

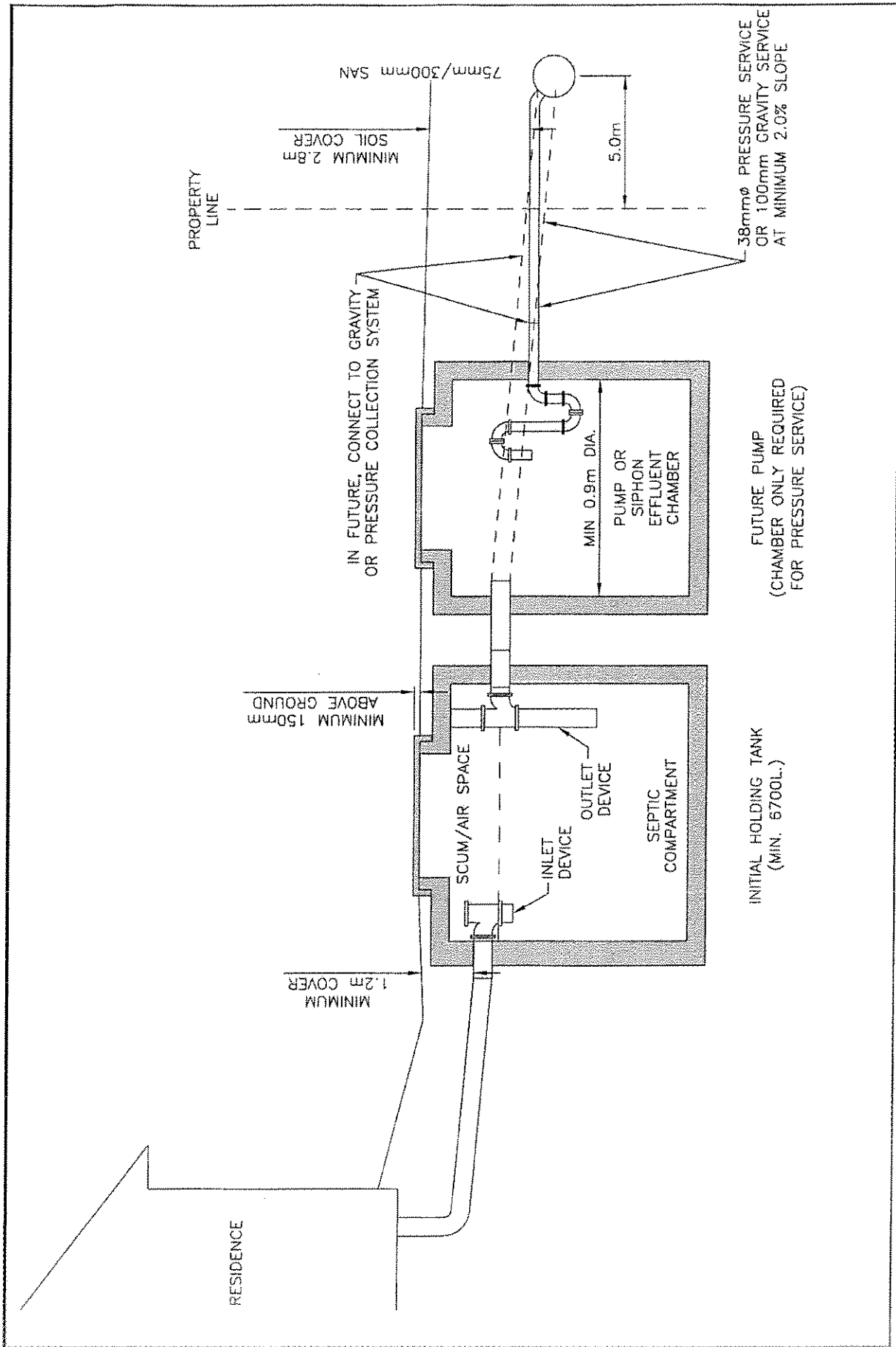


SUMMER VILLAGE OF GRANDVIEW

SANITARY SEWER SERVICING

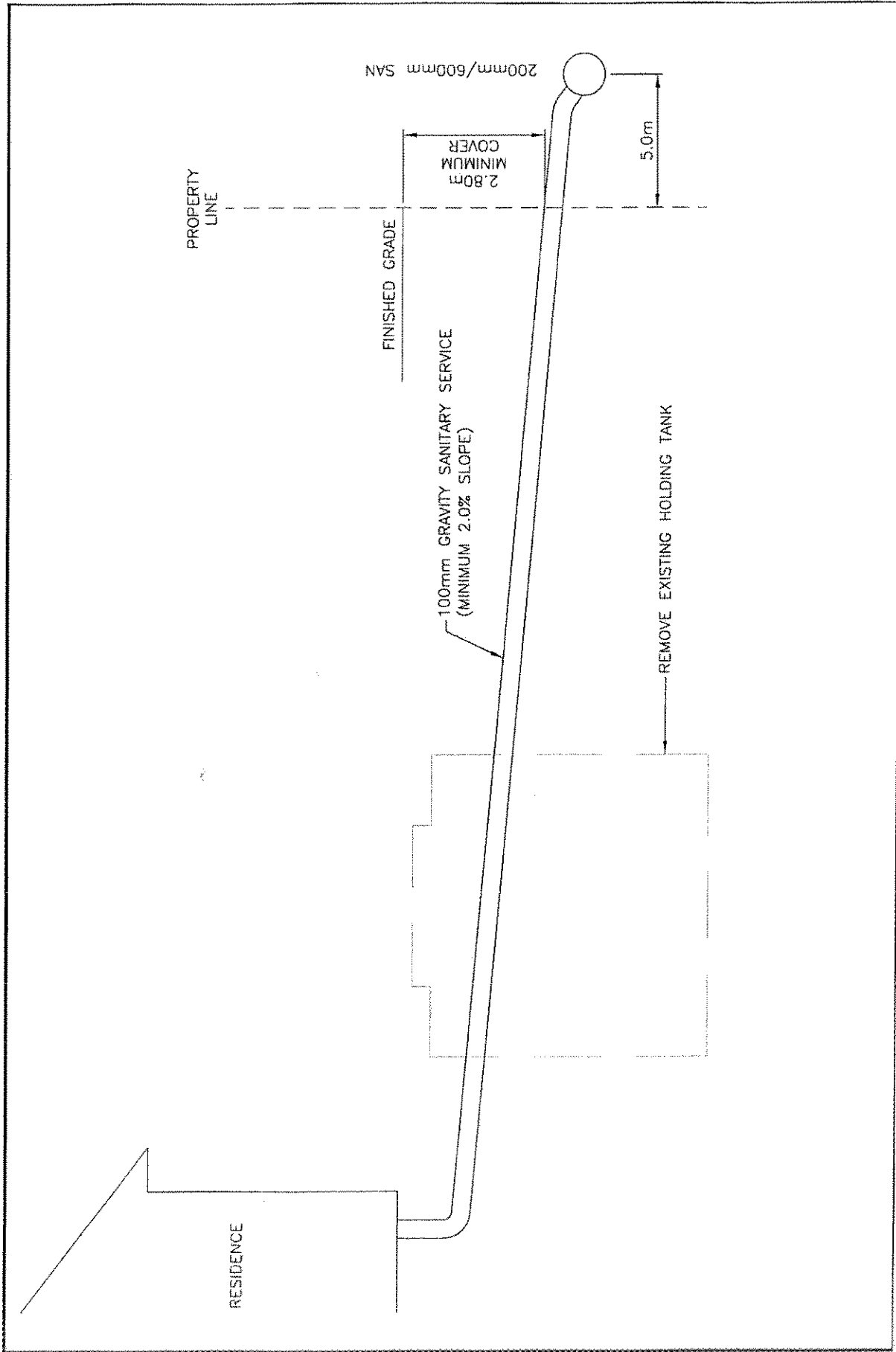
TWO COMPARTMENT - TWO CHAMBER
 "PUMP OR SIPHON TYPE" SEPTIC TANK

REVISIONS	
DATE	APPROVED



SUMMER VILLAGE OF GRANDVIEW
SANITARY SEWER SERVICING
SINGLE COMPARTMENT WITH INDEPENDENT EFFLUENT CHAMBER
"PUMP OR SIPHON TYPE" SEPTIC TANK

REVISIONS	
DATE	DETAILS



SUMMER VILLAGE OF GRANDVIEW

SANITARY SEWER SERVICING

GRAVITY SANITARY SEWER SERVICE

REVISIONS	
DATE	APPROVED

