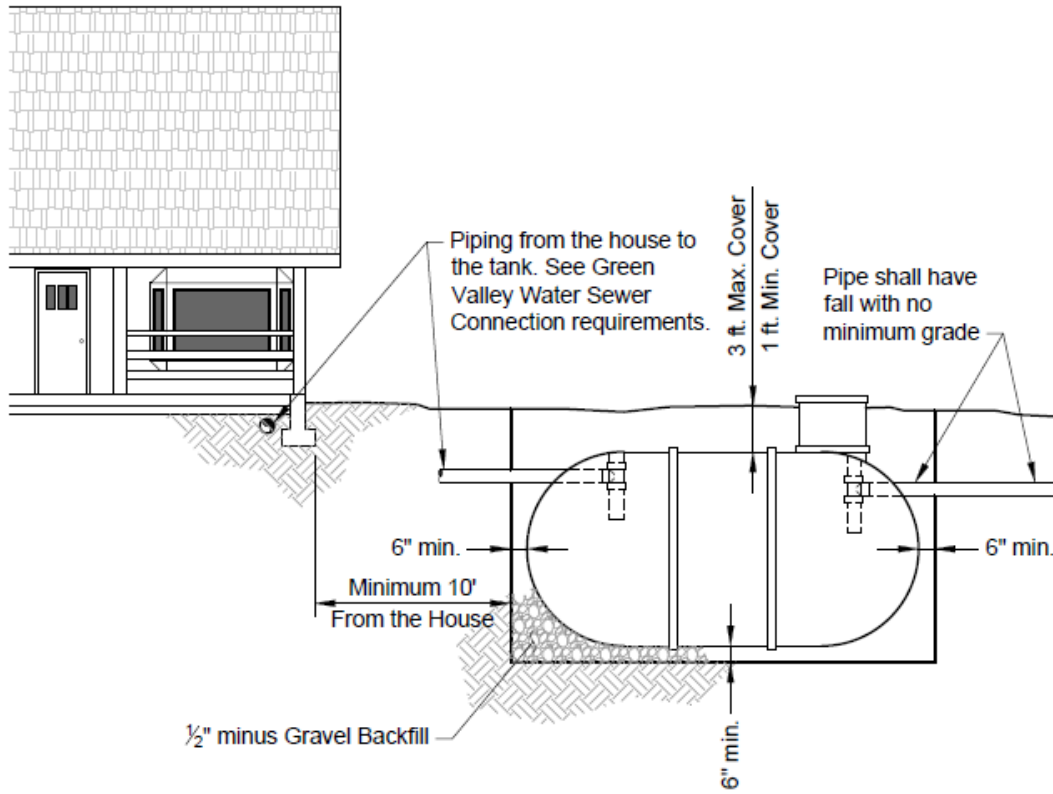


# EXHIBIT "A"



## MESA DEL TANK REQUIREMENTS

### **ALL BUILDING SEWER AND FITTINGS SHALL BE AN APPROVED TYPE WITH MATERIALS MEETING THE GREEN VALLEY WATER CODE MINIMUM REQUIREMENTS.**

#### HOLDING TANK

- Concrete tanks shall not be allowed.
- All tanks shall be a minimum of one thousand (1000) gallons.
- The tanks shall be constructed of fiberglass, ABS or HDPE.
- All tanks will be one (1) piece and non-baffled. If the tank has a baffle, the baffle must be removed prior to installation and information from the tank manufacturer must be supplied to GVW to ensure that the structural integrity of the tank shall not be compromised. A "cut sheet" of the tank must be provided to GVW prior to a permit being issued.
- During the installation process, if lids or access ports of the tank will be below grade, only water tight adjustment rings supplied from the tank manufacturer will be accepted.
- The tank shall be placed a minimum distance of ten (10) feet from an occupied structure. Placement must also comply with Gila County and Arizona Department of Environmental Quality regulations regarding proximity to water wells.
- The excavated site that the tank will be placed in shall be dug so that the tank shall have a minimum bedding of six (6) inches on the bottom and the sides of the tank. The minimum cover over the tank will be one (1) foot and a maximum of three (3) feet. The inspection cover shall not be cut off lower than three (3) inches above the finish grade (See Exhibit "A").

#### BEDDING MATERIAL

- Bedding material shall be  $\frac{3}{4}$  inch or finer granite, pea gravel or chips.

#### PIPE & FITTINGS

- Three or four inch ABS schedule 40 (ASTM D2661).
- Three or four inch PVC SOR 35 or 40 (ASTM 03034 or ASTM 01785 or its equal).
- PVC glue will be used on PVC pipe and couplings and ABS glue will be used on ABS pipe and fittings, with a multipurpose glue where ABS and PVC are to be put together.
- Where BELL and HUB are used, the gaskets will be properly lubricated prior to installation per manufacturer's recommendations.

#### INSPECTIONS

Inspections shall be performed by the customer and witnessed by the GVW in three steps as follows:

1. Bedding of the bottom of the hole.
2. Water tests.
3. Final hookup and grade of inspection cover.

#### NOTES

1. Inspection covers must be sealed with an expansive foam sealant or suitable method to prevent gasses and odors from occurring.
2. All piping and fittings will be water tested as described in the GVW Building Sewer Connection Requirements, Item 12.
3. The tank will be bedded and backfilled halfway and then filled halfway with water for inspection.
4. The Mesa del Caballo Sewer System is designed to handle tank effluent. Dumping of recreational vehicles or any solids in to the lines will cause blockage and is illegal. RV tanks can only be emptied at a permitted RV Dump Site.

