

Technical drawing of a square plate with four circular features (possibly rivets or bolts) arranged in a square pattern. The plate is 4'-4" wide and 4'-3" high. A central vertical rod or pipe is attached to the bottom center of the plate. The drawing includes dimension lines and labels for the width and height.

Technical drawing of a wellhead assembly. The drawing shows a cross-section of the structure. Key components and dimensions are labeled:

- Structure:** A central vertical pipe labeled "Ø6" Structure".
- Base skirt and Collar:** Located at the top of the structure.
- Concrete slab:** A horizontal slab at the base, labeled "Concrete slab must be flush and level".
- Cut off pipe:** Labeled "Cut off pipe flush w/ concrete (TYP)".
- Water supply:** Labeled "2x Water supply (For line size, refer to Data note)".
- Dimensions:**
 - Total height: 16'-6"
 - Structure height: 10'-0"
 - Concrete slab thickness: 5"
 - Cut off height: 1'-0"
 - Slope: $\frac{1}{8}$ "/ft
- Thickened slab:** A detail at the bottom right showing a "Thickened slab".



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by landscape structures

WATER TOWER

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1. Valve must be installed on supply line to regulate flow.
2. Concrete mounting surface for structure installation needs to be level and flat.
3. Supply line is based on the designated flow rates for structure.
4. Underground plumbing to be designed for winterization.
5. Consult local electrical inspector for grounding.
6. Concrete to be rated for 4000 psi minimum before installing structure. Approx. 28 days of curing to reach rate.
7. Product may require a strainer on the water feed line. Consult with manufacturer.
8. Product specifications are subject to change.

Splash zones are approximate, actual splash may vary based on various environmental conditions, flow rates, slope of splash pad, submergence depth and wind.

Collar
Urethane Fabrication
(see specification for details)

Flow: 25 to 50 GPM
Pressure: 7 PSI
Supply Line: (2) 1½" Pipe
Installation: Flange Mount
to Concrete