

State Use 1010
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VISION

The diagram illustrates a water distribution network layout. It features three reservoirs (WDK, BAS BMT, FAT BAS BMT) and a pump station (TQS BAS BMT). The layout is defined by the following dimensions and connections:

- Reservoir WDK (Top):** A square reservoir with a side length of 16. It is labeled "WDK" in the center.
- Reservoir BAS BMT (Bottom Left):** A square reservoir with a side length of 14. It is labeled "BAS BMT" in the center.
- Reservoir FAT BAS BMT (Bottom Center):** A square reservoir with a side length of 22. It is labeled "FAT BAS BMT" in the center.
- Pump Station TQS BAS BMT (Bottom Right):** A square structure with a side length of 20. It is labeled "TQS BAS BMT" in the center.
- Connections and Dimensions:**
 - A horizontal pipe connects the left side of WDK to the top of BAS BMT, with a diameter of 6 and a length of 12.
 - A horizontal pipe connects the right side of BAS BMT to the left side of FAT BAS BMT, with a diameter of 24 and a length of 26.
 - A horizontal pipe connects the right side of FAT BAS BMT to the left side of TQS BAS BMT, with a diameter of 26 and a length of 20.
 - A vertical pipe connects the bottom of WDK to the top of TQS BAS BMT, with a diameter of 16 and a length of 20.