

PROJECT INFORMATION

- Wallsburg Camp
 - Located near the Deer Creek Reservoir in Wallsburg, Utah
 - Provides recreational and camping facilities to local LDS girls
- Wallsburg Tank and Piping System
 - Current tank location does not provide adequate water pressure
 - Current piping system does not supply the required demand



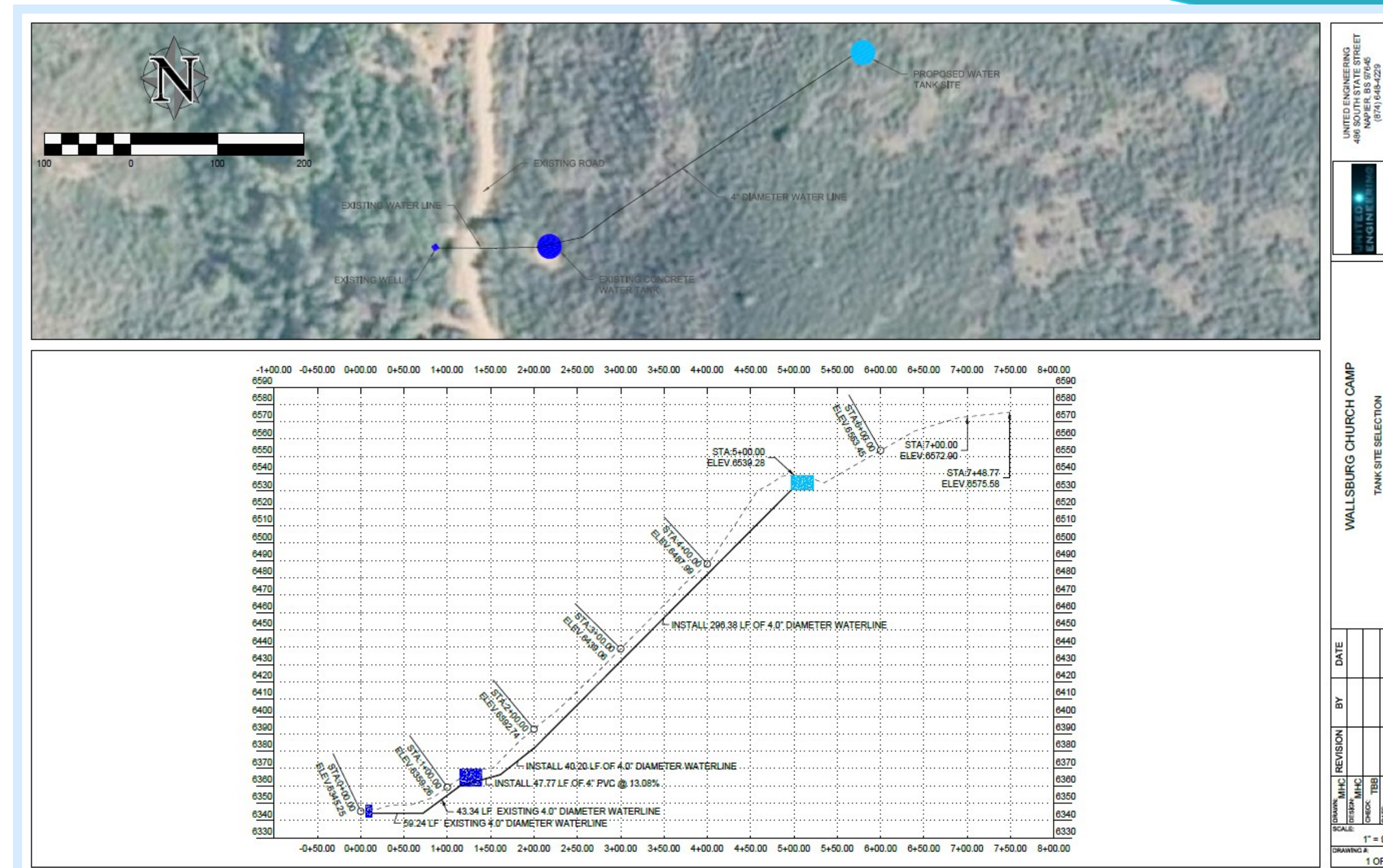
GOAL & PURPOSE

- Design new storage tank
- Determine adequate location for new tank
 - Check new system pressures
 - Ensure stable location
- Design pipe system from new tank to existing pipe system
- Design access road to tank site

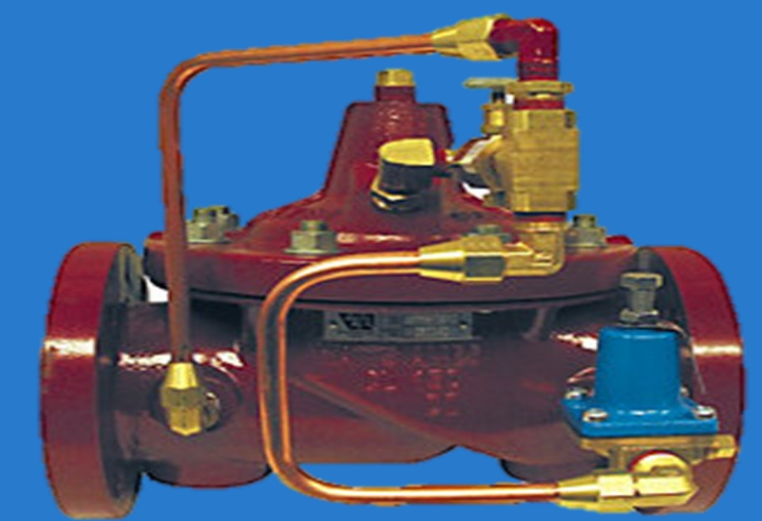
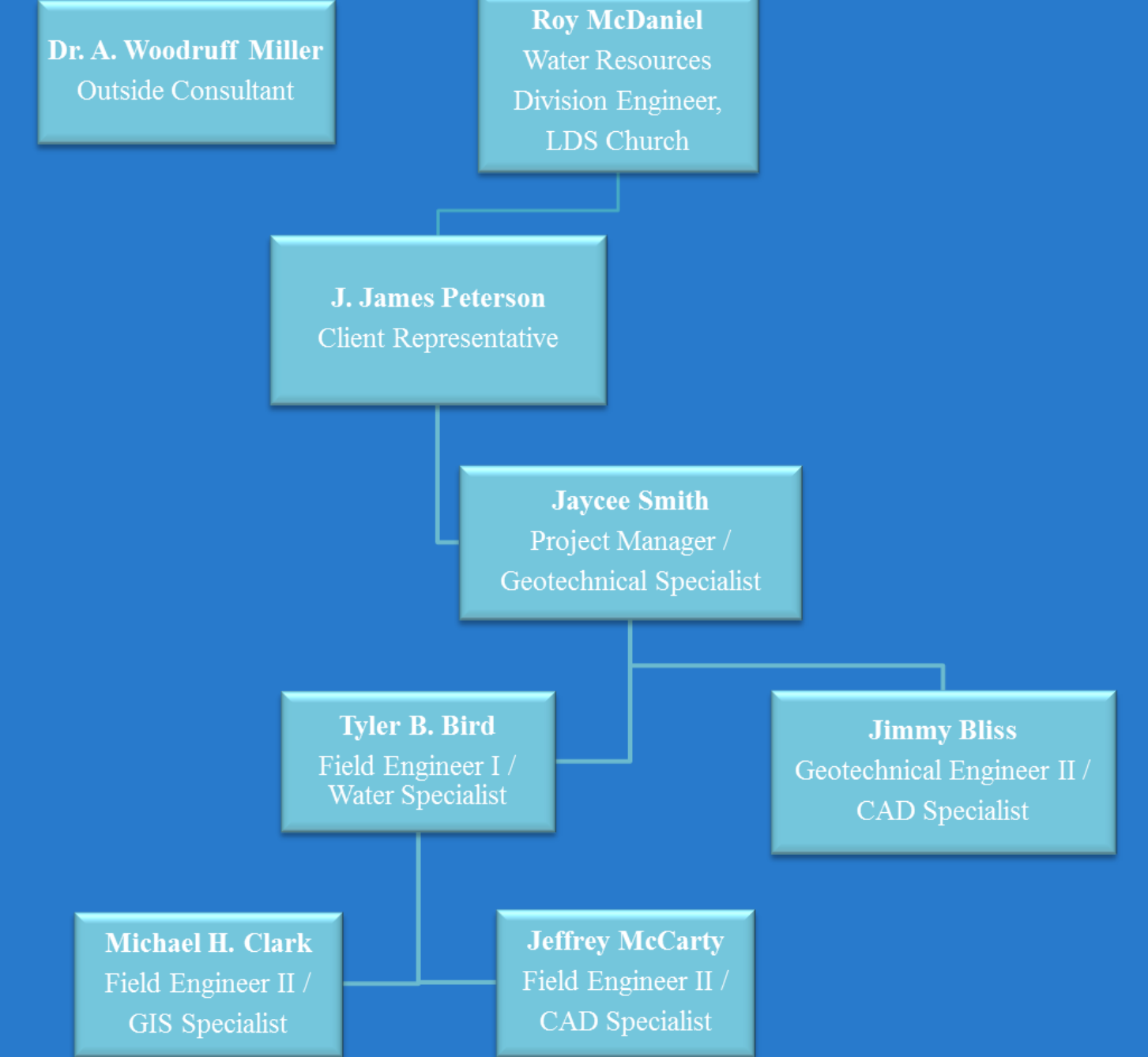
WALLSBURG CHURCH CAMP

CULINARY WATER TANK AND DELIVERY SYSTEM

LOCATION

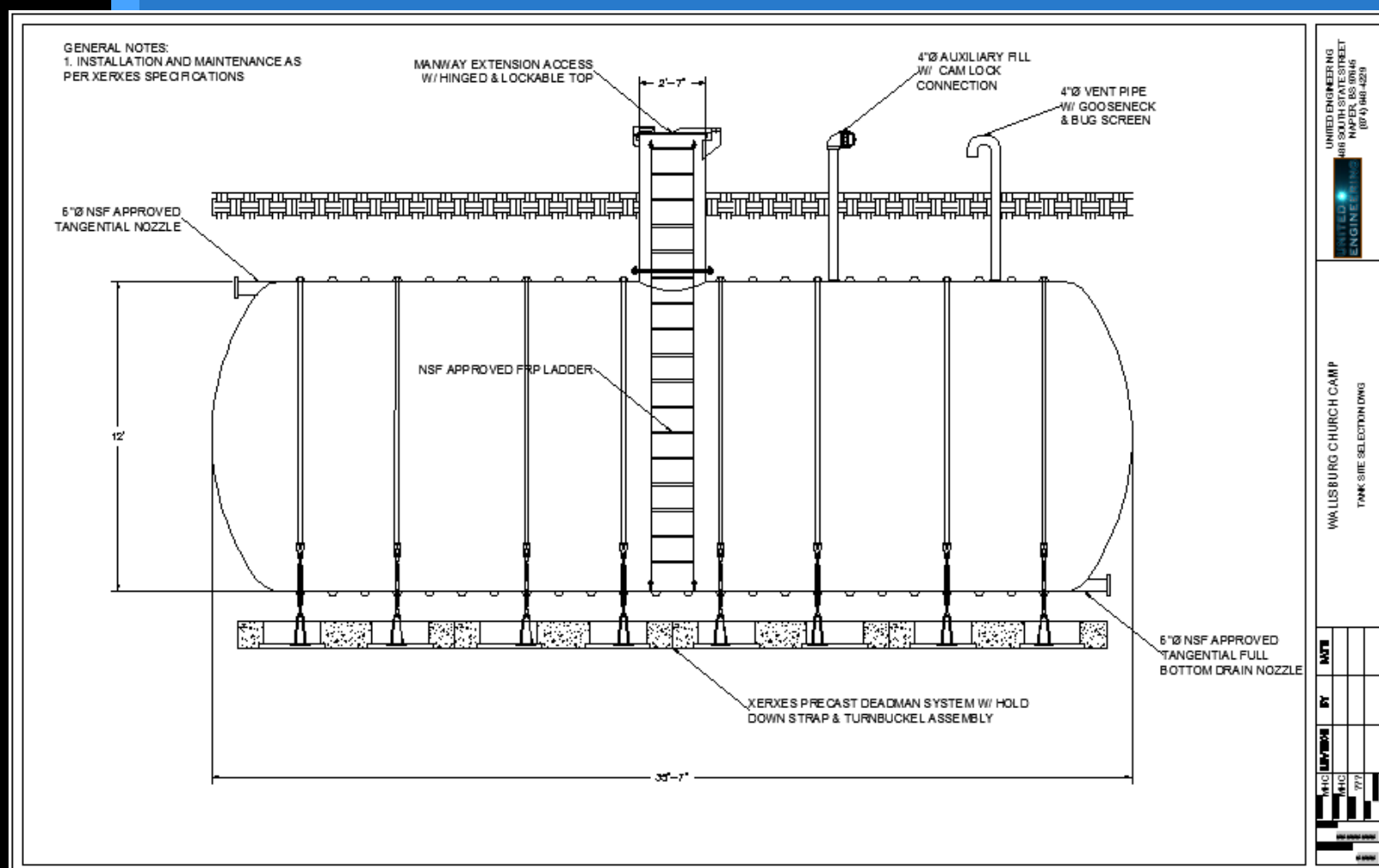


UNITED ENGINEERING

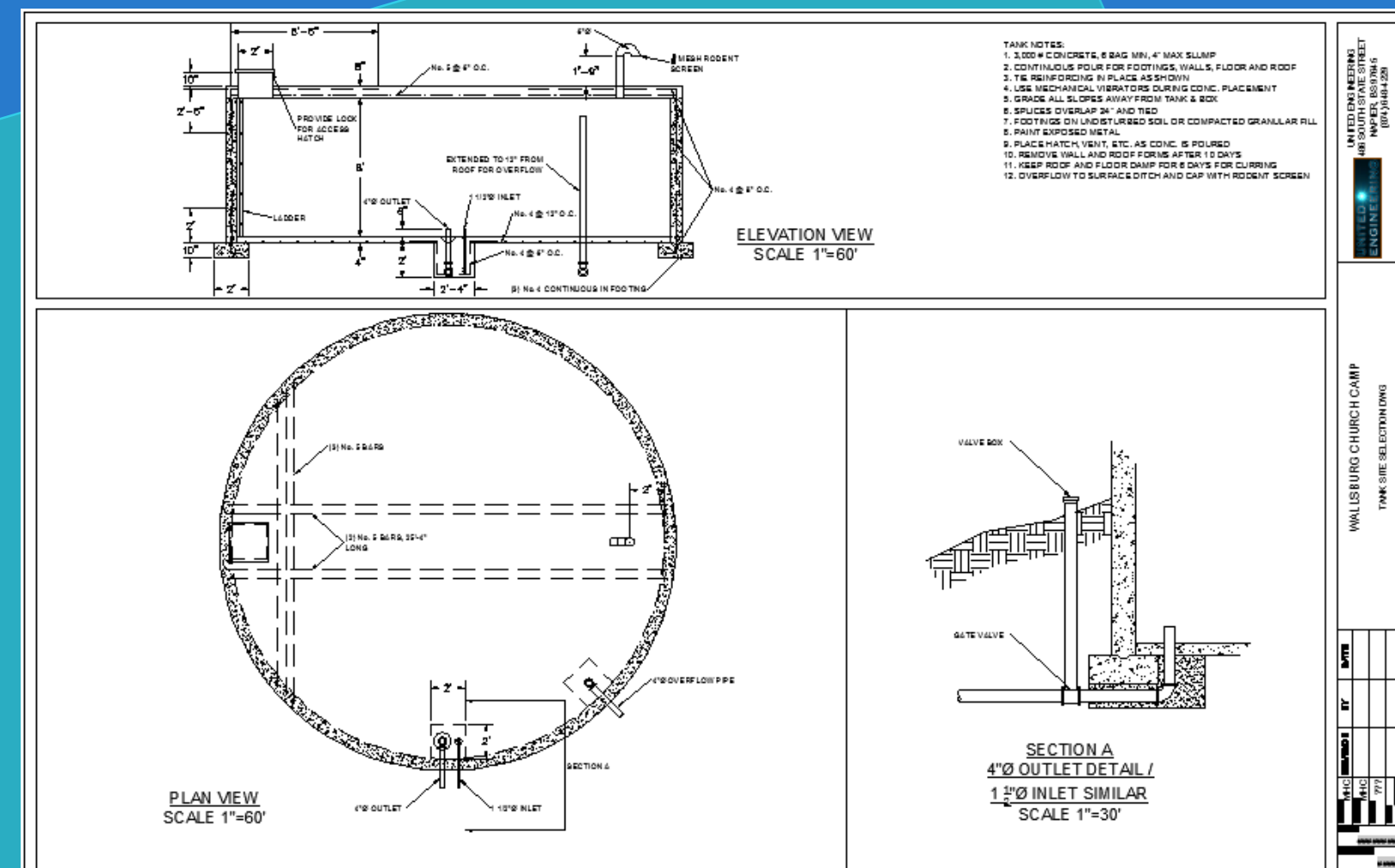


Watts 4" Pressure Reducing Valve

TANK OPTIONS

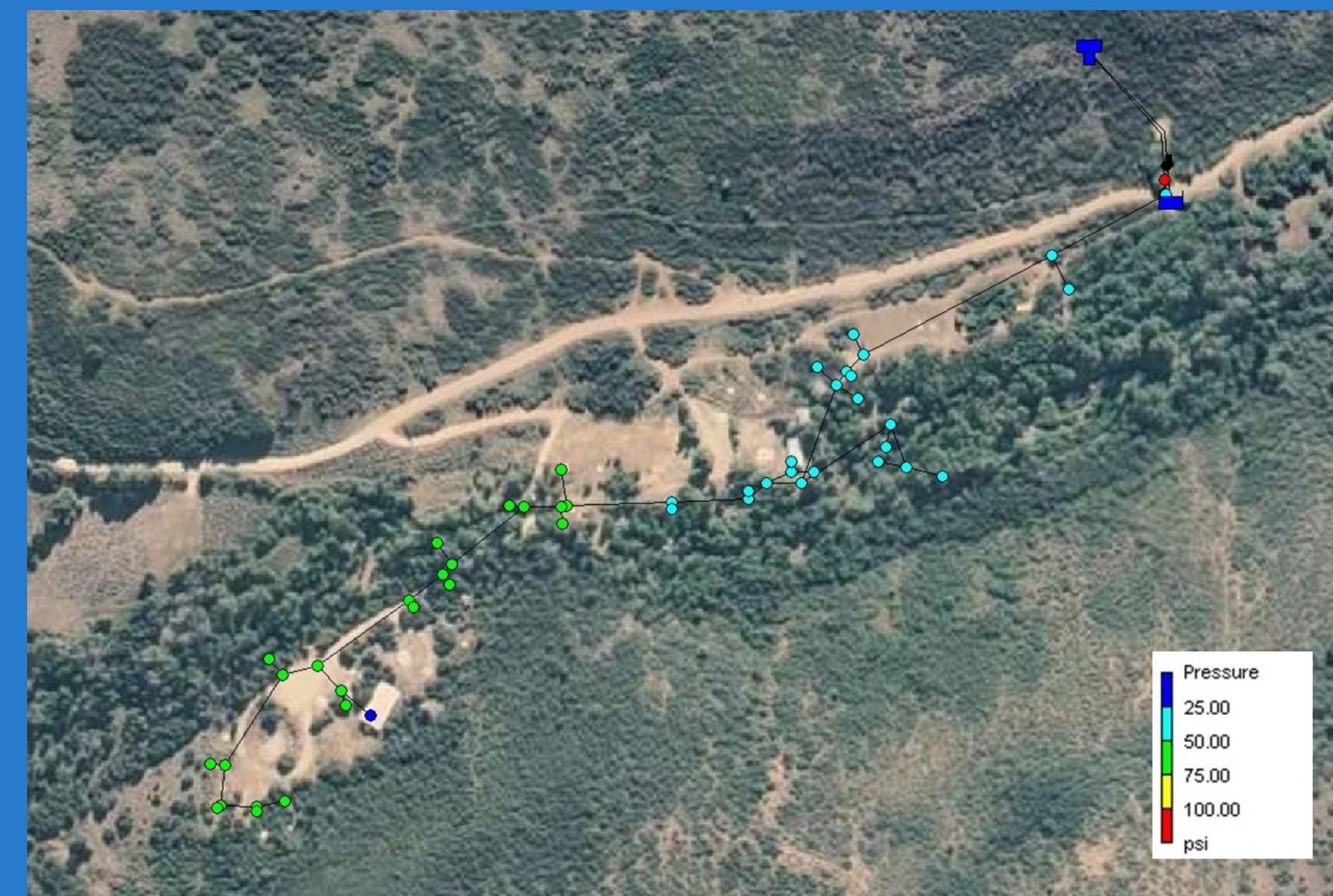


Xerxes Fiberglass Tank



Reinforced Concrete Tank

PIPE SYSTEM



Hydraulic Analysis of Proposed Design with Demand



STA-RITE 4" Submersible HS Series Pump

