

Additional Items to be Included in Bid

- The Alternative Two Plans do not contain floor openings for utilities. The location of these items will be provided by the building manufacturer to be used by the contractor to locate the trenches from the septic system, water well, and electric service.
- Septic connection to be placed at a depth to provide positive flow of effluent from the building connection to the septic tank. The slope of the pipe shall be in accordance with best management practices for installation.
 - Pipe to be one-piece pipe
 - 2" foam insulation over pipe
 - Dig-Safe warning tape in trench.
- Approximate trench length – 14'

- Water connection
 - Conduit already installed under parking lot
 - Depth of water line from conduit back to pitless adapter needs to allow for drain back for winter months. Electric connection to depth appropriate.
 - Install additional conduit at both existing termini such that water line and/or electric line can be easily removed if needed.
 - Depth to be maintained throughout the entire water line until it rises into the building.
 - Waterline covered with 3" foam board
 - Water system includes pump, water line, electric lines, and back-flow device for draining water system in winter.
 - Approximate trench length – 40'
- Electric Service
 - Installed by Electrical Contractor to meet Code.
 - Connect from utility pole service to interior control panel
 - Approximate trench length – 15'
- Welding
 - Install 12- 12" x 12" x 1" steel plates atop helical piles
 - Weld building frame to steel plates at 8 locations; cut any portion of the plate that protrudes beyond building wall.