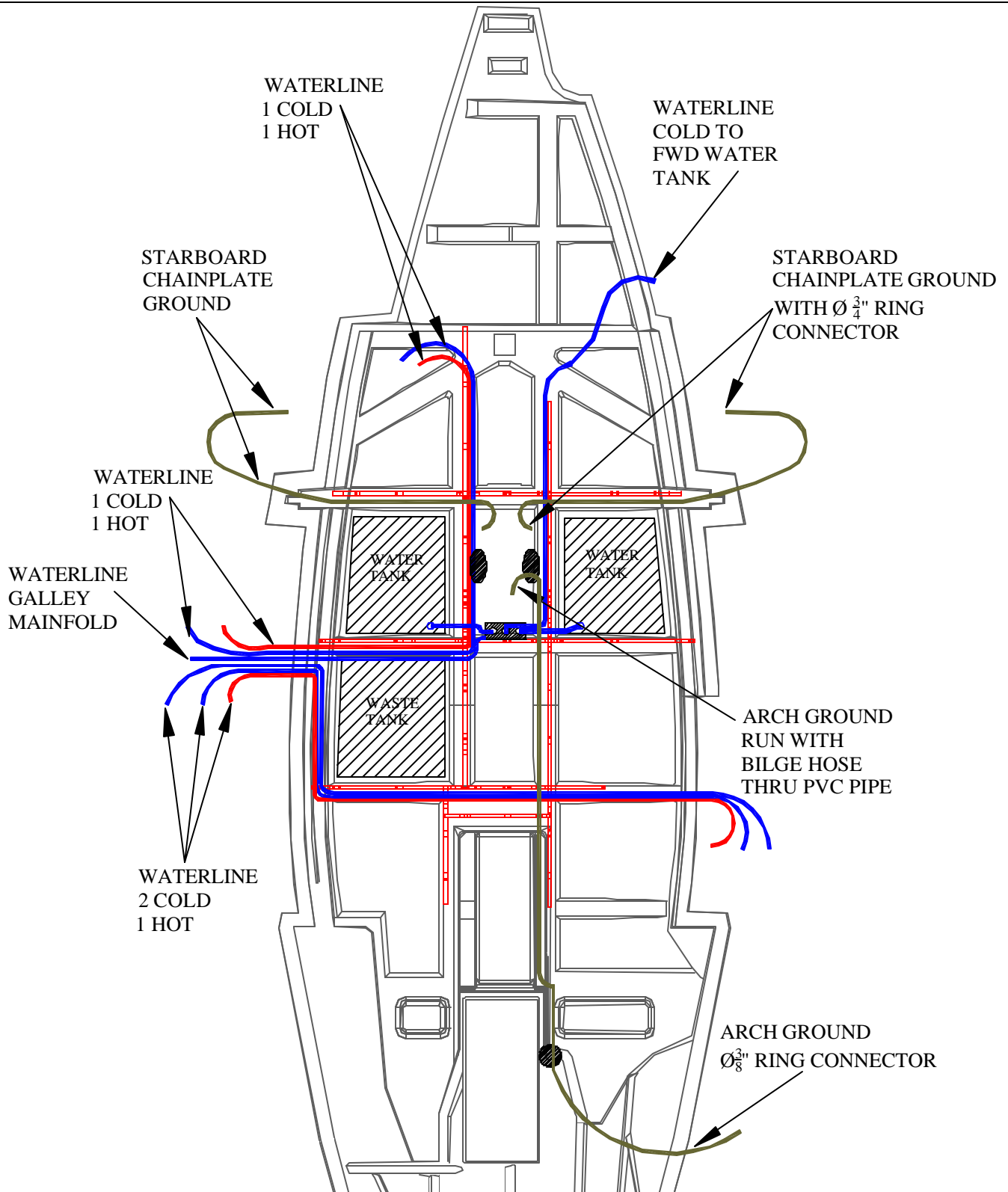


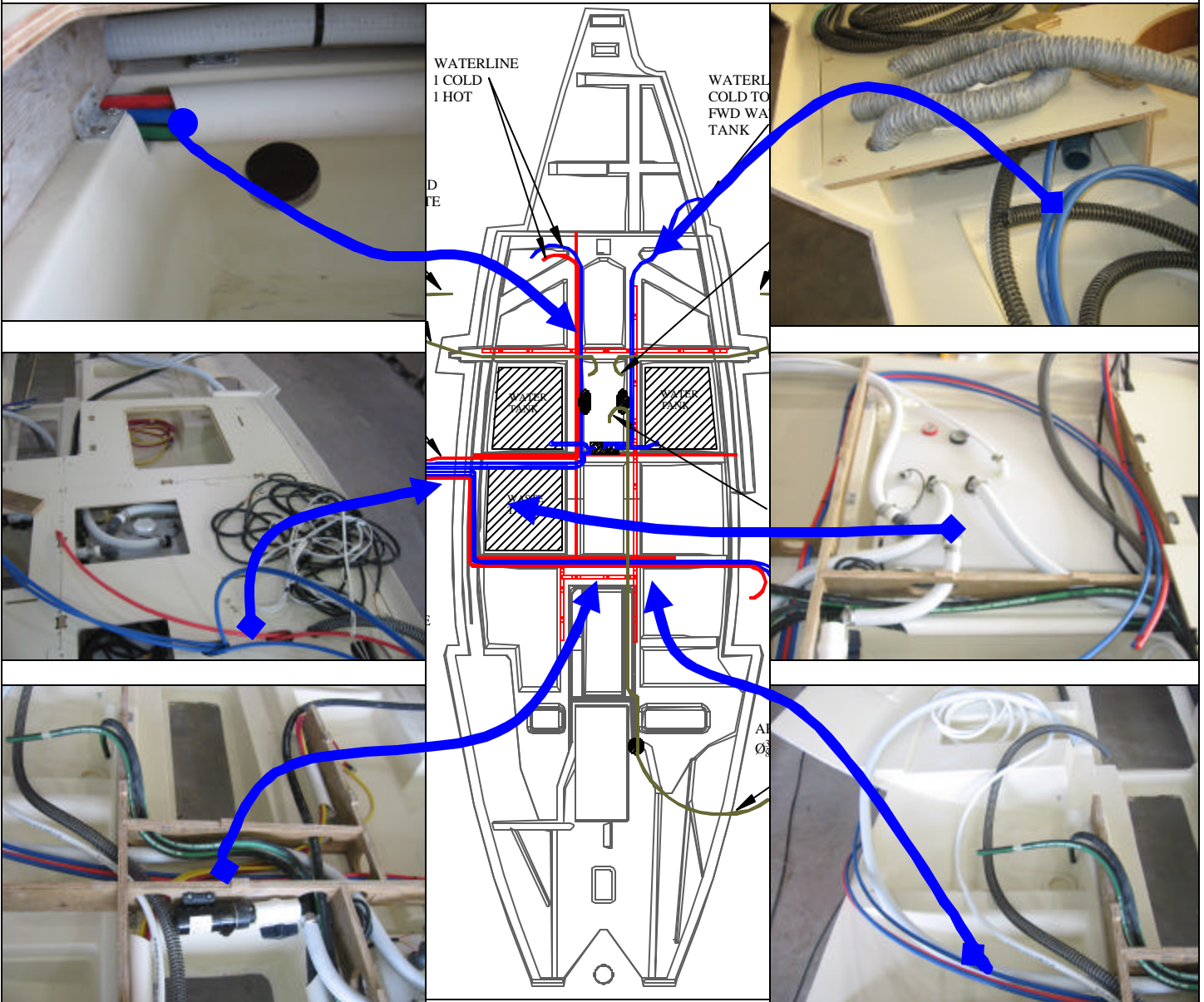
44 Module Room Pan Sub Assembly

Waterline & Tank Manifold Installation (01-18-2006) Rev-A

1. There are 5 fresh cold waterlines and 2 hot waterlines will run under sub-floor, and they will intersect at galley location which is between both port side water tank and waste tank. Install tank manifold after all sub floor waterlines are ran and installed.
2. See waterline layout and descriptions of waterlines as shown below.



44 Module Room Pan Sub Assembly Waterline Installation



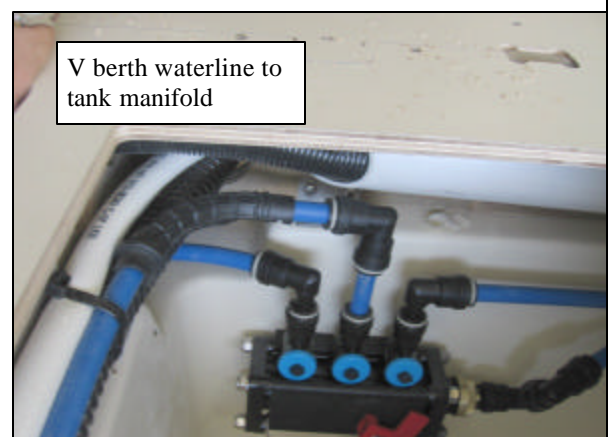
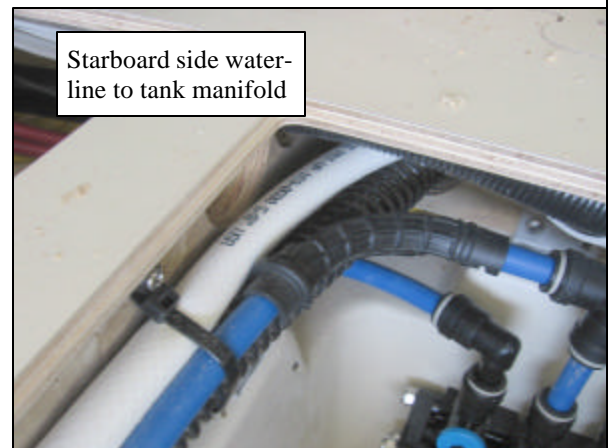
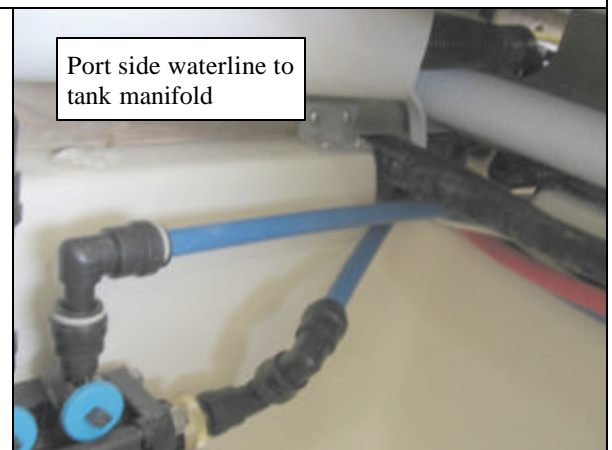
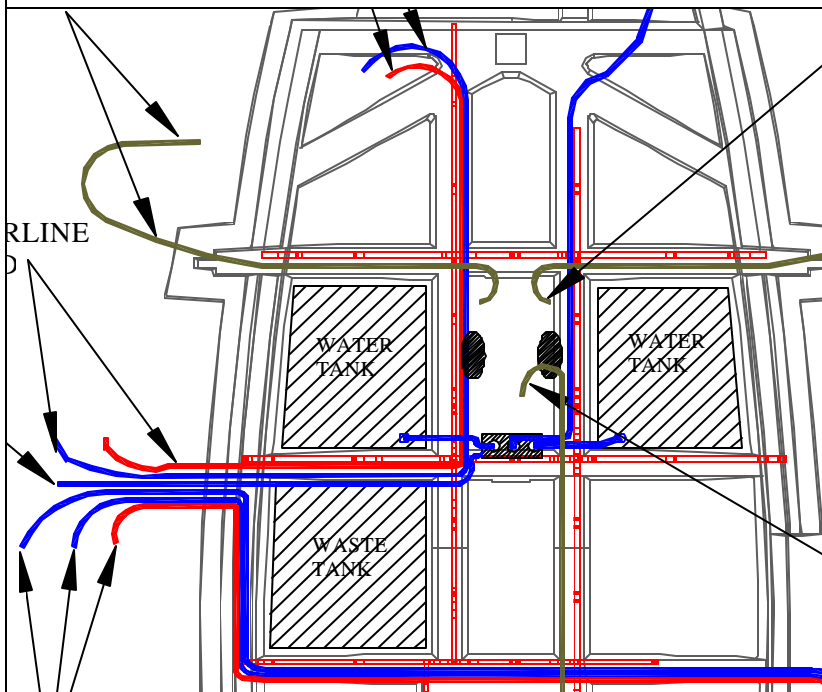
44N Pan Sub Assembly Waterlines

| No | Cold Waterline (Blue) / Description |
|----|-------------------------------------|
| 1 | Galley to Water Heater |
| 2 | Galley to Aft Vanity |
| 3 | Galley to Aft Shower |
| 4 | Tank Manifold to Fwd Water Tank |
| 5 | Galley to Tank Manifold |
| | |
| No | Hot Waterline (Red) / Description |
| 1 | Galley to Aft Shower |
| 2 | Galley to Water Heater |



44 Module Room Pan Sub Assembly Water Tank Manifold Installation

1. Tank manifold will locate at aft face of electric bilge pump compartment, mount and install tank manifold on upper end of this stringer face, secure the unit using designated fasteners.
2. Install 15mm **stem elbow** to port side waterline which will allow water fed to manifold.
3. Install 15mm **stem elbow** to starboard side waterline which will allow water fed to manifold.
4. Install 15mm **regular elbow** to V berth waterline then install 5" long to bridge between regular elbow and fitting. This will allow water fed to manifold, install flex-elbow to hold waterline at starboard turning angle.
5. Fasten brass female to 15mm fitting on lower end, install regular elbow to galley manifold fed waterline then install stem elbow to the regular elbow.
6. Connect all elbows to tank manifold fittings.



44 Module Room

More Pan Sub Assembly Waterline Installation Pictures

