This is a technical drawing and bill of materials for a horizontal retention tank. The design is based on the ASME Code Section VIII Division 1, 2007 Edition. The tank has a capacity of 640 cubic feet. The main components include shell, heads, nozzles, and supports. Notes include specifications for weld neatness, cleaning prior to hydrostatic test, and other design considerations. The bill of materials lists materials used, with quantities and descriptions. Design data include pressure, temperature, and test pressures. The tank is certified by XYZ Vessel Corp. with a serial number of N-0000. The drawing includes detailed views and notes for installation and testing. The project code is PVEng.