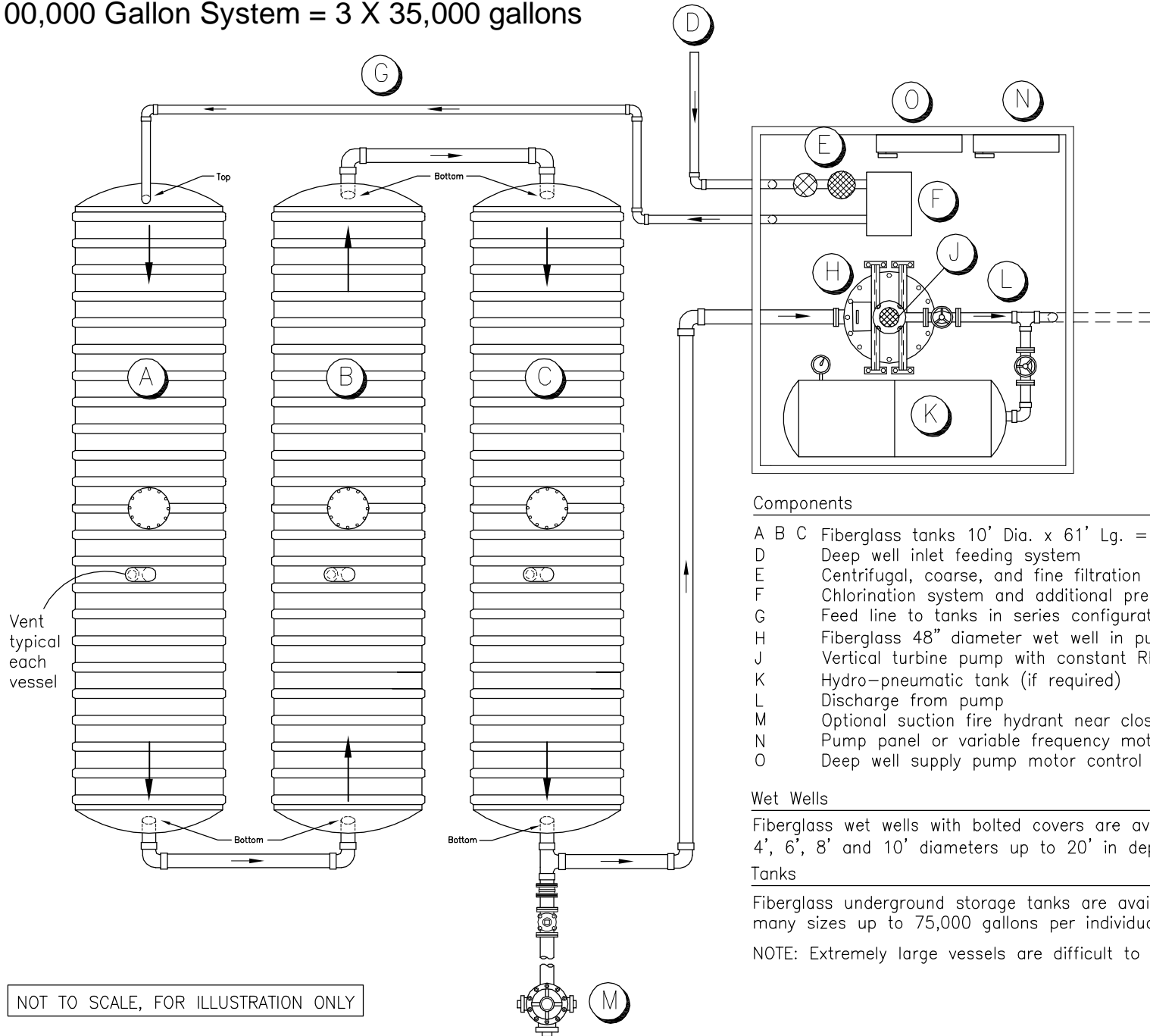


Treatment & Delivery Concept for an Underground Potable Water Storage System

100,000 Gallon System = 3 X 35,000 gallons



NOT TO SCALE, FOR ILLUSTRATION ONLY

Components

- A B C Fiberglass tanks 10' Dia. x 61' Lg. = 35,000 gallons each
- D Deep well inlet feeding system
- E Centrifugal, coarse, and fine filtration
- F Chlorination system and additional pre storage treatment
- G Feed line to tanks in series configuration for chlorine contact time
- H Fiberglass 48" diameter wet well in pump house floor
- J Vertical turbine pump with constant RPM or V. F. drive
- K Hydro-pneumatic tank (if required)
- L Discharge from pump
- M Optional suction fire hydrant near closest roadway
- N Pump panel or variable frequency motor controller
- O Deep well supply pump motor control

Wet Wells

Fiberglass wet wells with bolted covers are available from Darco Inc. in 4', 6', 8' and 10' diameters up to 20' in depth.

Tanks

Fiberglass underground storage tanks are available from Darco Inc. in many sizes up to 75,000 gallons per individual vessel.

NOTE: Extremely large vessels are difficult to ship into most eastern states.

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