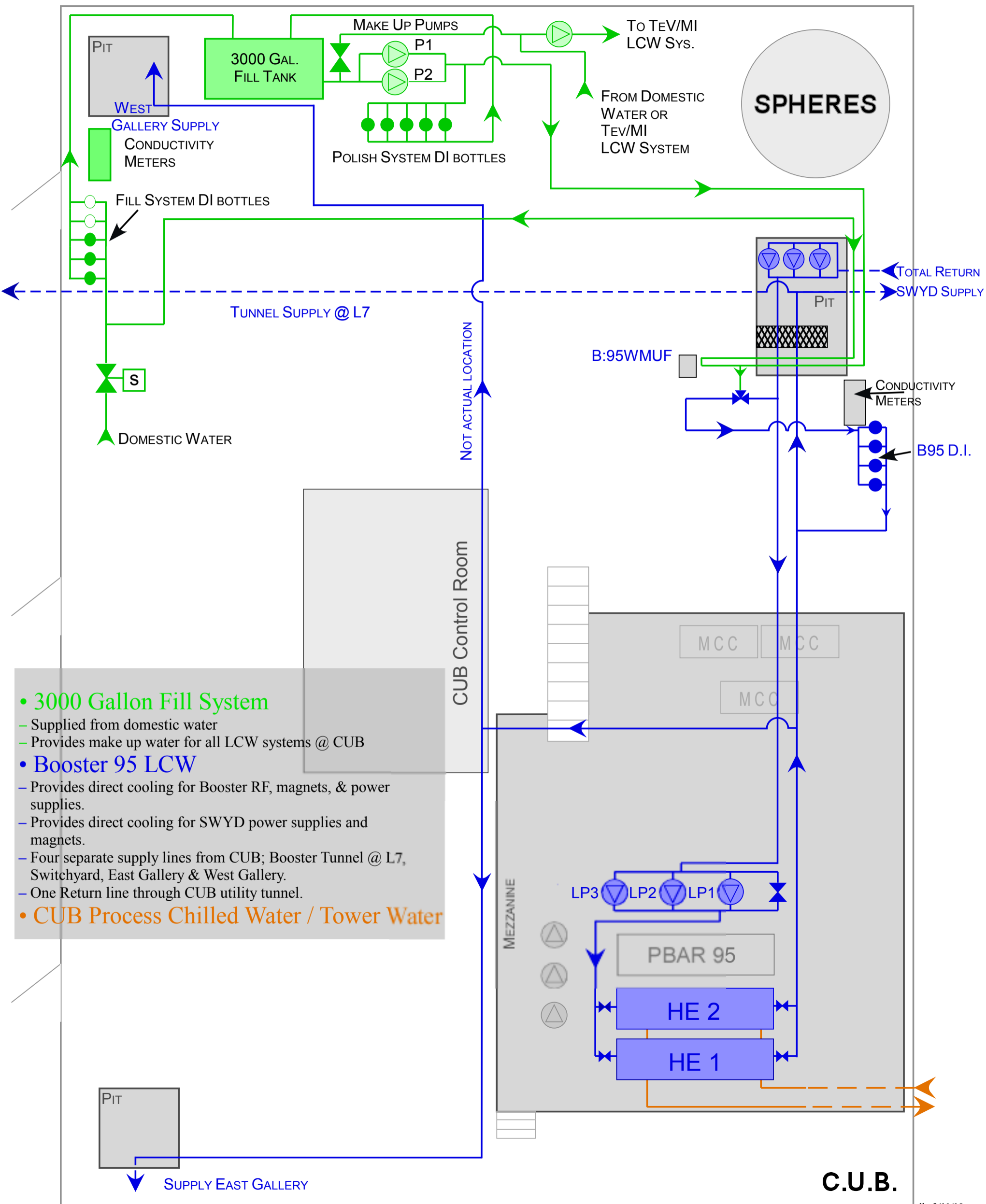


3000 Gallon Fill System at C.U.B.

Booster/SY 95 Degree LCW System at C.U.B.



- **3000 Gallon Fill System**
 - Supplied from domestic water
 - Provides make up water for all LCW systems @ CUB
- **Booster 95 LCW**
 - Provides direct cooling for Booster RF, magnets, & power supplies.
 - Provides direct cooling for SWYD power supplies and magnets.
 - Four separate supply lines from CUB; Booster Tunnel @ L7, Switchyard, East Gallery & West Gallery.
 - One Return line through CUB utility tunnel.
- **CUB Process Chilled Water / Tower Water**