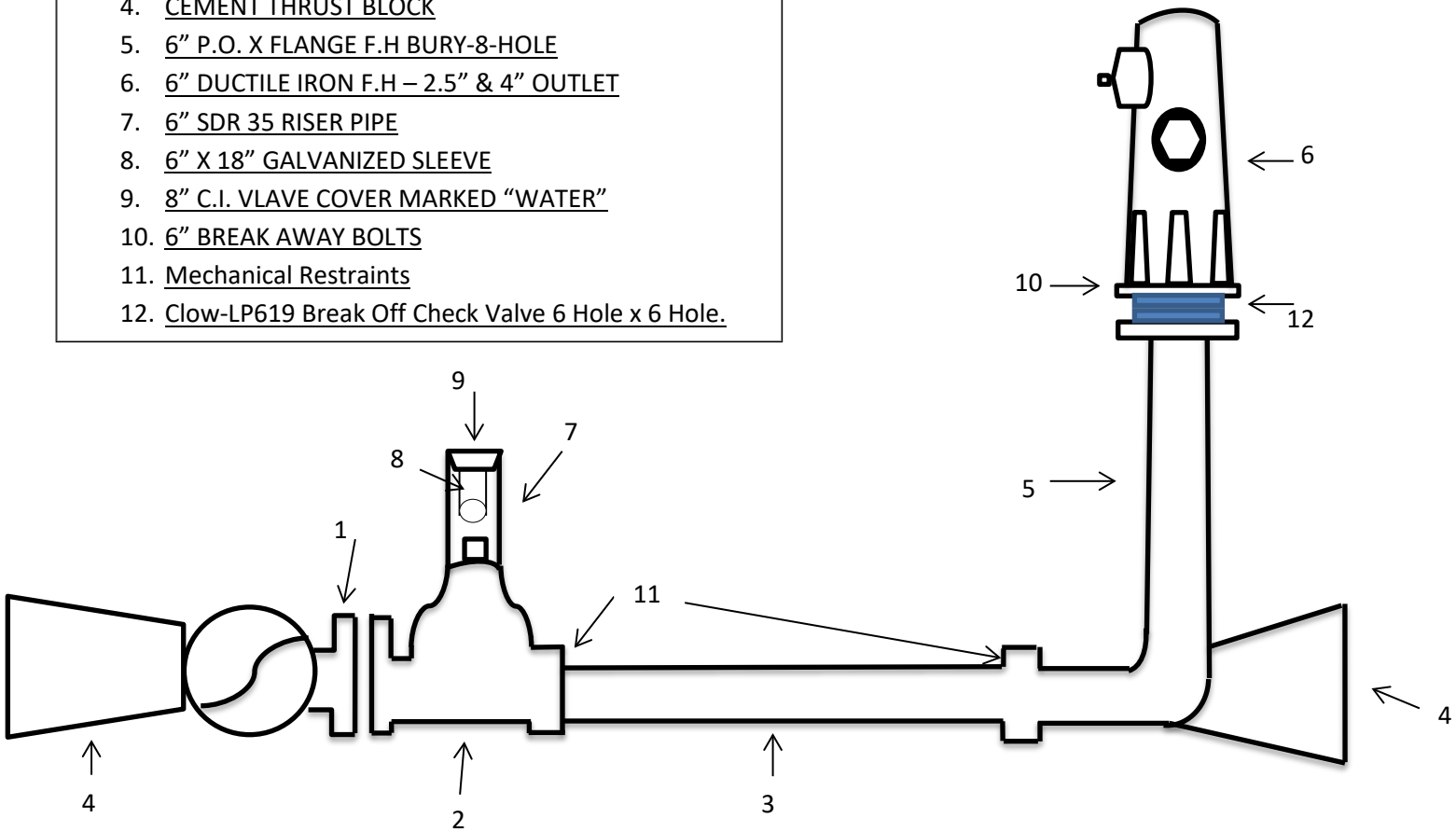
TYPICAL FIRE HYDRANT ASSEMBLY

1. FLANGE TEE
2. 6” FLANGE X P.O. RW GATE VALVE
3. 6” C900 PVC
4. CEMENT THRUST BLOCK
5. 6” P.O. X FLANGE F.H BURY-8-HOLE
6. 6” DUCTILE IRON F.H – 2.5” & 4” OUTLET
7. 6” SDR 35 RISER PIPE
8. 6” X 18” GALVANIZED SLEEVE
9. 8” C.I. VLAVE COVER MARKED “WATER”
10. 6” BREAK AWAY BOLTS
11. Mechanical Restraints
12. Clow-LP619 Break Off Check Valve 6 Hole x 6 Hole.

All Fire Hydrant laterals are to be mechanically restrained along with thrust blocking. Mechanical restraints will be wrapped in plastic.

Bottom of Bolt/Nut Min.3”-5” Above Grade