



**NOTE:**  
 DETAIL DOES NOT SHOW ALL  
 REQUIRED COMPONENTS.  
 PROVIDE ALL PIPING AND  
 COMPONENTS REQUIRED BY  
 NFPA STANDARDS.

- ① OS&Y GATE VALVE
- ② BALL VALVE
- ③ CHECK VALVE
- ④ FIRE PUMP
- ⑤ JOCKEY PUMP
- ⑥ PRESSURE GAUGE
- ⑦ INDICATING BUTTERFLY OR OS&Y GATE VALVE
- ⑧ TEST HEADER CONNECTION HOSE VALVE MANIFOLD ASSEMBLY
- ⑨ AUTOMATIC BALL DRIP AT LOW POINT

## FIRE PUMP SYSTEM DETAIL

NO SCALE (GENERAL ARRANGEMENT) MD 211313 002 03 13.dgn