



NOTES

- 1. 350 GALLON MINIMUM WATER LEVEL TO BE MAINTAINED IN WATER STORAGE TANK. FLOAT SWITCH TO ACTIVATE WELL PUMP WHEN WATER LEVEL REACHES MINIMUM 350 GALLONS.
- 2. ALL PIPING TO BE INSULATED OR COVERED BY INSULATED STRUCTURE TO PREVENT FREEZING.

KEY NOTES

- ① WATER FILL PIPING
- ② WATER STORAGE TANK (1,000 GALLON MINIMUM)
- ③ BOOSTER PUMP (SIZED BY HYDRAULIC CALCULATION)
- ④ PRESSURE GAUGE
- ⑤ PRESSURE SWITCH TO CONTROL BOOSTER PUMP
- ⑥ PRESSURE TANK (OPTIONAL)
- ⑦ CONTROL VALVE
- ⑧ SUPPLY PIPING FOR DOMESTIC & FIRE SPRINKLER PIPING



**RESIDENTIAL FIRE SPRINKLER
WATER SUPPLY
WATER STORAGE TANK & PUMP**

APPROVED BY:

B. PACHMAN - FIRE MARSHAL

DATE: FEBRUARY 6, 2019

FD103