

# Fire Sprinkler Pump Mounted Inside a Storage Tank with Pump House Above

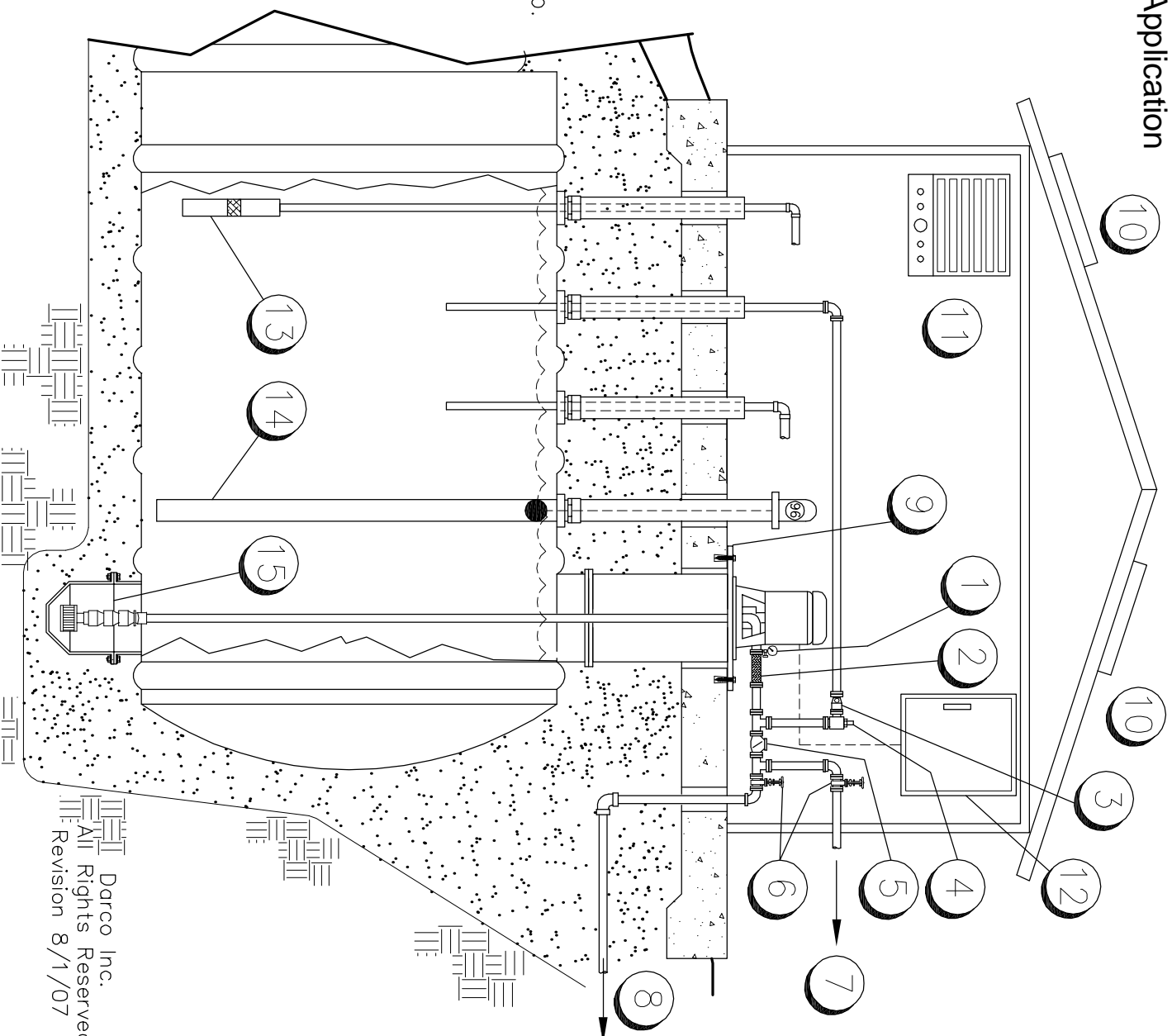
## Typical Commercial / Industrial Application

### COMPONENTS

1. Pressure gauge.
2. Flexible coupler.
3. Sight glass.
4. Pressure relief valve.
5. Check valve.
6. Gate valve.
7. To hose line connection.
8. To sprinkler system.
9. Pump mounting plate by installer.
10. Roof hatch for pump removal.
11. Winter heat/summer ventilation.
12. Fire pump controls.
13. Submersible jockey pump.
14. Water level gauge.
15. Suction pump for vertical turbine pump.

### IMPORTANT

This layout is conceptual but typical of such systems. All fire protection sprinkler designs must be engineered for each specific building application and approved by the Local Authority having jurisdiction.



ABBREVIATED PLUMBING FOR FITTING CLARITY  
NOT TO SCALE, FOR ILLUSTRATION ONLY