Standpipes
Reference Sections 905.1

Standpipe pressure. The residual pressure(s) as noted in NFPA 14 are not required to be maintained in buildings less than 75 feet (22,860 mm) in height which are equipped throughout with an approved automatic fire suppression system and a manual standpipe system is installed in accordance with NFPA 13.

However, the system shall be designed to accommodate the outlet pressures and water flows in accordance with NFPA 14 and inlet pressures consistent with Phoenix Fire Department equipment delivering 150 psi (1,034 kPa) at 1000 gpm (3,785 LPM).

Premise alert. When locking standpipe outlet caps are installed in accordance with Section 905.11 a premise alert shall be created to notify emergency operations.
NOTES:

1. THE SIGN FACE SHALL BE 12" X 18" AND FABRICATED FROM .020 ALUMINUM SHEET WITH 1/8" RADIUS CORNERS.

2. FONT STYLE USED IS HANDEL GOTHIC BY CAPITAL FONT.

3. THE SIGN FACE SHALL HAVE A WHITE 3M DIAMOND GRADE REFLECTIVE SHEETING (REO4080 SERIES OR EQUIVALENT) APPLIED AS A BACKGROUND TO THE ALUMINUM PLATE.

4. LETTERING / GRAPhICS SHALL BE DONE ONE OF THE FOLLOWING WAYS:
   A. 3M SCOTchlite Acrylic, Transparent, Electronic Cutable Film (RED 172 SERIES) INVERSE CUT TO ALLOW WHITE REFLECTIVE BACKGROUND TO SHOW THROUGH.
   B. SCREEN PRINTED USING 3M 2521 OR 2500 SERIES REFLECTIVE SIGN REF TRANSLUCENT INK. BOTH PROCESSES (A OR B) WILL ACCOMPANY A RED FIELD WITH WHITE COPY.

5. ALL SIGN IMAGING SHALL BE IN COMPLIANCE WITH THE REFLECTIVE SHEETING MANUFACTURES MATCH COMPONENT SYSTEM.

6. INSTALLED KNOX KEY BOX MODEL 1655 NEXT TO LOCK ON FIRE DEPT. ACCESS DOOR.

7. REQUIRED FIRE APPROVAL BY A FIRE CODE OFFICIAL 902-282-077

WET STANDPIPE SIGN DETAIL