- □ What class of standpipe is this? 1
- □ Is the system automatic or manual? Manual
- □ Is the system wet or dry (see NFPA 14:5.4.1.4)? Wet
- □ Is the structure high-rise (see NFPA 101:3.3.32.7)? No
- □ What is the minimum residual pressure for the most remote hose connection (see NFPA 14:7.8.1 and 7.8.2)? 70
- □ What is the maximum static pressure at hose connections (see NFPA 14:7.8.3)? 170
- □ Are floor control valve assemblies provided (see NFPA 14:6.3.5)? Yes
- □ Number of standpipes (see NFPA 14:3.3.11): 4
- □ Minimum required flow rate (see NFPA 14:7.10): 1000
- □ Fire department connection- number of 2 ½" inlets (see NFPA 14:7.12.3): 4" Storz
- □ What is the pressure required at the FDC inlets to deliver the system demand (see NFPA 14:6.4.5.2.2): 165
- □ Is the nearest fire hydrant within 100 ft. of the FDC (see NFPA 14:6.4.5.4)? Yes
- □ The completed *Standpipe Contractor's Material and Test Certificate for Aboveground Piping* and *Undergrounding Piping* as applicable shall be provided at the completion of the job (see NFPA 14:11.1.3): Yes

NFPA 20 fire pump check list (not required for NFPA 13D systems)

- □ Is this check list applicable? Yes
- □ What edition of NFPA 20 is the designed to? 2010
- □ What is the water source? Municipal
- □ Is the pump and associated equipment listed for fire service? Yes
- □ What is the minimum required flow rate? 1000
- □ What is the pump driver type? Diesel
- □ Is the pump design less than 7 hp? No
- □ If less than 7 hp does the pump have a general listing and has its use been approved by the State Fire Marshal's Office? NA
- □ Will the equipment be protected in accordance with NFPA 14:5.12? Yes
- □ Is the pump installed at least 50 ft. from the protected premises? No
- □ If not what is the fire resistance separation provided (see NFPA 14:5.12.1.1)? 2 Hour

Building Inspections Division · 389 Congress Street · Portland, Maine 04101 · (207) 874-8703 · FACSIMILE (207) 874-8716 · TTY (207) 874-8936