

PALO ALTO FIRE DEPARTMENT

CONTRACTORS HYDROSTATIC INSPECTION CHECK LIST

This check list is only to be used as a guide. Refer to all NFPA, CFC 2007 codes and Local regulations prior to inspection. **Leave the box unchecked if the line item does not apply to this project.**

PRE INSPECTION:

- DOWNLOAD AND PRINT AN INSPECTION REQUEST FORM AT www.cityofpaloalto.org/fireinspection
- SCAN FORM AND EMAIL TO fireinspection@cityofpaloalto.org
- OR FAX TO 650-327-6951
- HAVE APPROVED PLANS AND PERMIT AVAILABLE
- NOTIFY PAFD INSPECTOR AT TIME OF PUMP UP (2 HRS PRIOR TO INSPECTION)

INSPECTION:

- IDENTIFY ON PLANS AREA(S) TO BE INSPECTED
- HYDROSTATIC INSPECTION FOR UNDERGROUND PIPE AND FOR SPRINKLER SYSTEMS WITH MORE THAN 20 HEADS IS 200 PSI FOR 2 HRS (UNLESS EXEMPT)
- LESS THAN 20 SPRINKLER HEADS IS EXEMPT FROM HYDROSTATIC TEST
- SYSTEM IS ISOLATED/ CHECK AT WORKING PRESSURE
- CHECK SYSTEM FOR LEAKS
- CHECK THAT GAUGE IS AT ZERO PRIOR AND AFTER TEST
- SYSTEM SHALL BE FULL OF WATER- NO AIR IN SYSTEM

PIPING AND SUPPORTS:

- CHECK THAT PIPING, CONFIGURATION AND SUPPORT MATERIALS ARE AS PER PLANS
- CHECK PIPING AND SUPPORTS ARE PER MANUFACTURER'S REQUIREMENTS
- CHECK FOR LEAK AT ALL CONNECTIONS
- CHECK THAT THE FDC IS INCLUDED IN THE HYDROSTATIC TEST