

PALO ALTO FIRE DEPARTMENT

CONTRACTORS WELD 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 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 AND EMAIL TO fireinspection@cityofpaloalto.org
- OR FAX REQUEST TO 650-327-6951
- HAVE RED MARKING PAINT FOR REJECTED PIPE
- DOWNLOAD AND PRINT A WELD INSPECTION LOG SHEET (FOR MULTIPLE INSPECTIONS)

INSPECTION:

- LOCATE PIPE TO BE INSPECTED
- COUNT THE NUMBER OF PIPES BEING INSPECTED
- IDENTIFY THE INSTALLATION LOCATION
- NOTE QUANTITY OF PIPE AND INSTALLATION LOCATION ON WELD INSPECTION LOG
- CHECK EACH PIPE FOR WELDERS STAMP
- CHECK EACH PIPE AT INTERSECTIONS FOR QUALITY OF WELD
- CHECK EACH PIPE AT INTERSECTIONS THAT THE ADJOINING PIPE IS FLUSH AT THE INSIDE
- CHECK EACH PIPE THAT NO COUPONS OR DEBRIS IS INSIDE THE PIPE
- CHECK EACH INTERSECTION IS AT 90 DEGREES TO MAIN BRANCH PIPE
- MARK ALL FAILED PIPE WITH RED MARKING PAINT
- NOTE QUANTITY OF FAILED PIPE ON WELD LOG
- CHECK INVENTORY OF FAILED PIPE AT EACH SUBSEQUENT WELD INSPECTION
- DOCUMENT WELD INSPECTION ON PAFD WELD INSPECTION LOG