



**Submittal Requirements:
Water Based Fire Suppression Systems**

Generally, each submittal shall comply with the following requirements, at a minimum:

1. Each submittal shall contain enough information for Lund Fire Protection (LFP) to evaluate the entire system for compliance with all applicable provisions of the applicable standard and/or code. Poorly detailed and assembled submittals are unlikely to be approved by the jurisdiction and may lead to plan review delays.
2. Each submittal shall consist of:
 - a. LFP Submittal Review Application legibly completed
 - b. Submittal review payment
 - c. Self-addressed stamped return envelope large enough to accommodate the submittal
 - d. Plans – three copies
 - e. Product Data – three copies
 - f. Calculations – three copies
3. Each submittal shall be mailed to:

Mailing Address for U.S. Postal Service	Physical Address for other Parcel Services
Plan Review Lund Fire Protection, Inc. P.O. Box 459 Norwalk, Iowa 50211	Plan Review Lund Fire Protection, Inc. 124 Balfour Drive Norwalk, Iowa 50211

Plans shall be prepared in accordance with the following, at a minimum:

4. Drawn on sheets of uniform size
5. Drawn to a specified scale (drawn to 1/8" = 1'; details to 1/4" = 1' or large enough to be legible)
6. Include plans of each floor
7. Capable of being easily duplicated
8. Contain all information required by the "Shop Drawings" paragraph of NFPA 72
9. Notes included on the plans shall be applicable to the project being submitted

Product data shall be prepared in accordance with the following, at a minimum:

10. Product data pages shall be submitted for each product which is required to be listed by the applicable NFPA standard
11. Each product data shall be annotated to clearly indicate model, size, finish, orientation, or any other defining product characteristics

Calculations shall be prepared in accordance with the following, at a minimum:

12. Hydraulic calculations shall be completed in accordance with the "Hydraulic Calculation Procedures" section of NFPA 13.
13. Computer-generated hydraulic calculations shall include all information required by the "Computer-Generated Hydraulic Reports" section of NFPA 13
14. Manually generated hydraulic calculations shall include all information required by the "Hydraulic Calculation Forms" section of NFPA 13
15. Pipe schedule designs (when specifically permitted by NFPA 13) shall be in accordance with the "Pipe Schedules" section of NFPA 13

"Working Together to Keep Your Community Safe"