Fire Suppression System-Plan Review Information
University Of Nebraska Building and Fire Safety
1901 Y Street Lincoln, NE 68588
Phone: (402) 472-3131 Fax: (402) 472-5908

Name of facility: _________________________________
Facility address: __________________________________
City/Campus: ________________________
Phone number and/or contact at job site: ________________________________________
Sprinkler Contractor: ___________________________________
Contractor phone: __________________ Email _______________________
Contractor license number: ______________________________
Contractor fax: __________________
Name of person responsible for design: _________________________________

Provide a description of the work to be completed:

Provide a description of the facility (i.e. non-combustible 3-story office with retail stores on ground floor):

Does the design involve a partial system or a variance/deviation from Title 153 Chapter One, Nebraska State Fire Code Regulations (include written documentation or copy of orders)? If so, explain:

Municipal water supply? Yes _____ No _____
Water supply data: Static______psi  Residual______psi  Flow____________gpm
Date of test:__________________ Location:________________________________________
Municipal underground main size:__________________ Circulating or dead end:_________
Size of supply line into building:__________________ Fire pump? Yes______ No______
Pump capacity:_______________ Type of driver: Electric____ Diesel____ Other__________
Reservoir or tank? Yes______ No______ Describe:_________________________________
Does the water supply include a pond, pool, or well? Yes______ No______
If yes, explain:_________________________________________________________

Standards used for the design (check all that apply)
NFPA 13 _____ NFPA 13 R_____ NFPA 13D_____ NFPA 230 _____
Other:________________________________________________________________________

Does the design include the protection of high-piled combustible storage? Yes_____ No______
If yes, complete the back of this information sheet covering high-piled combustible storage.
High-piled combustible storage is storage of combustible materials in closely packed piles or combustible materials on pallets, in racks or on shelves where the top of storage is greater than 12 feet in height. It also includes certain high-hazard commodities, such as rubber tires, Group A plastics, flammable liquids, idle pallets and similar commodities, where the top of storage is greater than 6 feet in height.

Is solid pile storage being used? Yes ____ No ____ Storage height: _______________________
Ceiling / Roof height: ___________________ Ceiling / Roof construction: ________________

Is rack storage being used? Yes ____ No ____ Storage height: _______________________
Ceiling / Roof height: ___________________ Ceiling / Roof construction: ________________
Single, double or multiple row rack? ________________________________________________
Horizontal flue width: _________ Longitudinal flue width: ___________ Aisle width: _________
Are solid shelves, grates or slats used in the rack (if yes, explain)? ______________________
Are other storage methods such as bin-box, hanging garments, automated, or carousel used? _________
Is banding or encapsulation of the commodity used (if yes, explain)? ____________________________

Describe in detail what is being stored:

Does the storage involve limited quantities of Group A plastics in mixed commodities? If yes, what is the final commodity classification based on:__________________________________________

For high-piled storage with a mix of commodities, provide information on the three most hazardous commodities that are stored in quantities greater than two pallet loads in the building:
1. __________________________________________ Quantity: _______________
2. __________________________________________ Quantity: _______________
3. __________________________________________ Quantity: _______________
Describe in detail the commodity classification used for design:

If the system design is not based on the most hazardous commodity listed above, explain why:

Describe in detail the sprinkler protection for the high-piled combustible storage. Include information on the design standard, Section or Table numbers, ceiling sprinkler density, type of sprinkler head etc:

Is smoke and heat removal (venting) provided?

Fire Suppression System Reviewed ____________________ By: ________________________________
Approved as Submitted _____ Revise and Resubmit_____ Approved as Noted ________
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