Fire Suppression System-Plan Review Information
University Of Nebraska Building and Fire Safety

1901 Y Street Lincoln, NE 68588

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.

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(Page Two) Use multiple copies of this page if needed

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 Supression System Reviewed _____ By: _____

Approved as Submitted _____ Revise and Resubmit_____ Approved as Noted _____