ROSEMOUNT
COMMUNITY DEVELOPMENT

Rosemount City Hall
2875 145th Street West
Rosemount, MN 55068
651-322-2024

Permit Application
Fire Protection System
Plan Review Information

NOTE: Incomplete information WILL delay the processing of this application. Permit #_____

Facility Name: _____ Date of Application: _____

Street Address (No PO Boxes): _____

City: _____ County: _____ Zip Code: _____

Approx. Start Date (month/yr.): _____ Approx. Completion Date (month/yr.): _____

Is this an addition to a current permit? ☐ Y ☐ N If yes, include permit No.: _____

Sprinkler Contractor: _____ License No: _____

Address: _____

City: _____ State: _____ Zip: _____

Designer: _____ Phone: _____ Fax: _____

Building Code Occupancy Classification (MSBC Chapter 3)

A: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5 B: ☐ E: ☐ F: ☐ 1 ☐ 2 H: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

I: ☐ 1 ☐ 2 ☐ 3 ☐ 4 M: ☐ R: ☐ 1 ☐ 2 ☐ 3 ☐ 4 S: ☐ 1 ☐ 2 U: ☐

Building Code Construction Classification (MSBC Chapter 6)

I: ☐ A ☐ B II: ☐ A ☐ B III: ☐ A ☐ B IV: ☐ V: ☐ A ☐ B

Approx. Bldg. Footprint (sf): _____ No. Levels (incl. bsmt.): _____ Approx. No. of Heads: _____

Briefly describe the primary use of this building: _____

_____

_____

Sprinkler System Design Basis

Briefly describe the scope of work for this permit: _____

_____

☐ 13 2010 ☐ *13R 2010 ☐ 13D 2010 ☐ Other **See alternate alarm and permit application**.

☐ Insurance Co. (Attach Letter) ☐ Partial System (Attach Code Official Letter)

☐ Code Variance? Explain: _____

_____

*Check this box → ☐ Acknowledging that 13R is the applicable standard as no other building credits (i.e. height, area, access) have been applied to this facility. (Verify with the architect or builder. Failure to provide this acknowledgement for a **13R** design may delay this plan review and permission to commence work on the project.)

☐ Remote Station or Central Station Monitoring will be provided for this system. (>20 new heads, >100 new/existing heads)

Water Supply: ☐ Public Main ☐ Fire Pump*(Rated Capacity: _____ Press.: _____) ☐ Tank or Reservoir: _____ gal.

(*If supply is from a fire pump, provide factory test curve or latest field performance test and indicate driver type.)

Date of test: _____ Location: _____

Static Pressure: _____ psi Residual Pressure: _____ psi Flow: _____ gpm

Size of Main to Bldg.: _____ in. Combined w/domestic? ☐ Y ☐ N Size: _____ in. Solenoid Provided? ☐ Y ☐ N

System Type: ☐ Wet ☐ Dry ☐ Pre-Action ☐ Deluge

Sprinkler System Design Criteria

Description of Area	Hazard Classification	Type of System	Area/Density or Other Basis	Reference Sections	Notes

- Miscellaneous Storage as defined in NFPA 13 applies to this occupancy ☐ Y ☐ N
- Is the roof slope greater than 2 in. in 12 in.? ☐ Y ☐ N If yes, roof slope is: _____
- Flammable/Comb. Liquid Use or Storage ☐ Y ☐ N If yes, detail information below
- Aerosol Storage ☐ Y ☐ N If yes, detail information below
- Hazardous Material Use or Storage ☐ Y ☐ N If yes, detail information below
- Plastic Manufacture or Storage ☐ Y ☐ N If yes, detail information below
- High-piled/Rack Storage (>12ft) ☐ Y ☐ N If yes, complete page three for HPS

Detail of hazard(s): _____

_____

_____

I have completed all of the information on this form accurately and to the best of my knowledge. If the design and/or scope of work changes from that which is represented here, I will notify the City Fire Marshal in a timely manner. I have read and understand Minn. Stat. § 299M regarding Fire Protection Licensing and the penalties for providing false information.

Signed: _____

Printed Name: _____

Email Address: _____

City Approval: _____Date:_____

High-Piled & Rack Storage (HPS)

High-piled combustible storage is 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 other such commodities where the top of storage is **greater than 6 feet** in height. MN State Fire Code 2015 Chap 32 & NFPA 13 2010 Chapter 12.

(Check all that apply)

Solid Piled: ☐ Y ☐ N Rack Storage: ☐ Y ☐ N Wood Pallet: ☐ Y ☐ N Plastic Pallet: ☐ Y ☐ N

Solid Shelf: ☐ Y ☐ N Single Row: ☐ Y ☐ N Double Row: ☐ Y ☐ N Multiple-Row: ☐ Y ☐ N

Bin-Box: ☐ Y ☐ N Encapsulated: ☐ Y ☐ N Storage Height:_____ Roof Height: _____

Aisle Width: _____ ft. Transverse Flue Space: _____ in. Longitudinal Flue Space: _____ in.

☐ Class I Commodity (describe): _____

_____

_____

Area/Density: _____ Section/Figure/Curve:_____

☐ Class II Commodity (describe): _____

_____

_____

Area/Density: _____ Section/Figure/Curve:_____

☐ Class III Commodity (describe): _____

_____

_____

Area/Density: _____ Section/Figure/Curve:_____

☐ Class IV Commodity (describe): _____

_____

_____

Area/Density: _____ Section/Figure/Curve:_____

*If storage contains limited amounts of Group-A plastics in mixed quantities, state the overall commodity classification from Fig. 2303.7.4 (2007 MSFC.)

Protection includes: ☐ Std. Sprinklers ☐ ELO ☐ Large Drop ☐ ESFR ☐ In-rack sprinklers

Additional Notes: _____

_____

_____

_____

_____

_____