

Fire Department Site Plan Review Checklist Minnesota State Fire Code

Project / Point of Contact Information	
Project Name: Click here to enter text.	
Address: Click here to enter text.	
Contact Name: Click here to enter text.	Contact Phone: Click here to enter text.
Contact Address: Click here to enter text.	
Contact Email: Click here to enter text.	

Designer / Engineer Information	
Company Name: Click here to enter text.	
Address: Click here to enter text.	
Contact Name: Click here to enter text.	Contact Phone: Click here to enter text.
Contact Email: Click here to enter text.	

Project Type (if multi-use development, check all that apply)		
☐ Assembly	☐ Hazardous	☐ Residential – Multi-unit
☐ Business	☐ Institutional	☐ Storage/Warehouse
☐ Educational	☐ Mercantile/Retail	☐ Utility/Miscellaneous
☐ Factory/Industrial	☐ Residential – 1&2 Family	☐ Other: Click here to enter text.
Description/Comments: Click here to enter text.		

Construction Type (if multiple types, check all that apply)	
☐ Type I-A (Noncombustible Fire Resistive)	☐ Type III-B (Unprotected Combustible)
☐ Type I-B (Noncombustible Fire Resistive-Modified)	☐ Type IV (Heavy Timber)
☐ Type II-A (Protected Noncombustible)	☐ Type V-A (Protected Wood Frame)
☐ Type II-B (Unprotected Noncombustible)	☐ Type V-B (Unprotected Wood Frame)
☐ Type III-A (Protected Combustible)	

Fire Apparatus Access (Y=yes; N=no; N/A=not applicable)	
Y N N/A	Y N N/A
☐ ☐ ☐ Site access appears adequate-MSFC 503.1.2	☐ ☐ ☐ Bridges & elevated surfaces acceptable-MSFC 503.2.6
☐ ☐ ☐ All portions of buildings within 150 ft. (increase for sprinklers)-MSFC 503.1.1.1	☐ ☐ ☐ Grade of roadway acceptable-MSFC 503.2.7
☐ ☐ ☐ Road width: 20 ft. minimum (16 ft. if sprinklers)-MSFC 503.2.1	☐ ☐ ☐ Approach/departure angles acceptable-MSFC 503.2.8
☐ ☐ ☐ Road height: 13'6" minimum-MSFC 503.2.1	☐ ☐ ☐ Fire lanes & marking adequate-MSFC 503.3
☐ ☐ ☐ All weather driving surface-MSFC 503.2.3	☐ ☐ ☐ Fire apparatus roads unobstructed-MSFC 503.4
☐ ☐ ☐ Turning radius acceptable-MSFC 503.2.4	☐ ☐ ☐ Security gates and barriers acceptable-MSFC 503.5 & 503.6
☐ ☐ ☐ Dead-ends more than 150 ft. long to have turn-arounds (300 if sprinklers)-MSFC 503.2.5	

Premise Identification & Key Box (Y=yes; N=no; N/A=not applicable)

Y N N/A

- ☐ ☐ ☐ Address legible/visible-MSFC 505.1
☐ ☐ ☐ Address provided – minimum height: 4"-MSFC 505.1

Y N N/A

- ☐ ☐ ☐ Street / road signs provided-MSFC 505.2
☐ ☐ ☐ Key box provided-MSFC 506.1

Firefighting Water Supply Type

- | | |
|--|---|
| ☐ Municipal supply / hydrants | ☐ Private supply / reservoir |
| ☐ Private supply / hydrants | ☐ Dry hydrants |
| ☐ Private supply / tank(s) | ☐ Other: Click here to enter text. |

Needed Fire Flow – Method Used

- | | |
|---|---|
| ☐ IFC Appendix B
☐ ISO / NFPA 1142
☐ Iowa State University Formula (L x W x H / 100) | ☐ MN State Fire Code for rural areas-MSFC 507.3
☐ National Fire Academy
☐ Other: Click here to enter text. |
| Needed Fire Flow = Click here to enter text. GPM | Existing Fire Flow = Click here to enter text. GPM (@20 psi) |

Firefighting Hydrants (Y=yes; N=no; N/A=not applicable)

Y N N/A

- ☐ ☐ ☐ Hydrants provided-MSFC 507.5.1
☐ ☐ ☐ Hydrant maximum distance: 300 ft.-MSFC 507.5.1
☐ ☐ ☐ Hydrant maximum distance: 400 ft. (sprinklers)-MSFC 507.5.1
☐ ☐ ☐ Hydrant maximum distance: 400 ft. (R3/U)-MSFC 507.5.1

Y N N/A

- ☐ ☐ ☐ Hydrant maximum distance: 600 ft. (R3 & sprinklers)-MSFC 507.5.1
☐ ☐ ☐ Hydrants unobstructed-MSFC 507.5.4
☐ ☐ ☐ Hydrant clear space: 3 ft.-MSFC 507.5.5
☐ ☐ ☐ Hydrant impact protection provided-MSFC 507.5.6

Comments / Notes

[Click here to enter text.](#)

Reviewed By

Name: [Click here to enter text.](#)

Date: [Click here to enter text.](#)

Title: [Click here to enter text.](#)