



Somers Fire & Rescue Department
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SITE PLAN REVIEW REQUIREMENTS

- ➔ Site Plan and Permit with payment of Site Plan Review fees shall be submitted to and approved by Somers Fire Department prior to work starting. Two (2) copies required.
- ➔ Once Site Plan has been approved, no changes are allowed without Fire Department approval.
- ➔ Site Plan shall include all applicable information found below.

Site Plan Data

- ☐ Project name
- ☐ Project address
- ☐ Names of all streets on or adjacent to project area. Indicate North on point of compass
- ☐ Drawing scale
- ☐ Construction type and occupancy classification
- ☐ Square footage of proposed structures
- ☐ Number of stories and building height
- ☐ Note if building has proposed fire protection systems
- ☐ Note any existing buildings associated with property
- ☐ Note any overhead utility lines

Fire Department Access

- ☐ Access roads shall be a minimum of 20 feet with width of lane noted
- ☐ No greater than 8% grade on any fire access road
- ☐ Gates on fire access roads shall be noted and require 20 foot clear opening with KNOX key operation
- ☐ Dead end access roads greater than 150 feet require turnaround
- ☐ Vertical clearance of 13 feet 6 inches required
- ☐ Indicate proposed KNOX box location at main entrance and exterior sprinkler room door
- ☐ Turn radius simulation for 46 feet 6 inches overall length and 8 feet 6 inches width, tandem axel truck required
- ☐ Fire access road shall be no greater than 50 feet from exterior door
- ☐ Access roads shall be within 150 feet of any exterior wall on first floor
- ☐ Note any proposed temporary access roads during construction
- ☐ A minimum wall-to-wall turning radius of 45 feet – 0 inches shall be allowed for apparatus movement

Water Supply

- ☐ Note location of existing hydrants and water mains (include main size)
- ☐ Note location of new hydrants and water mains (include main size)
- ☐ Hydrant spacing shall be no greater than 300 feet of fire apparatus travel
- ☐ Note proposed FDC and pumper pad, design and location per Village of Somers Ordinance [Chapter 16](#) Automatic Sprinkler and Fire Prevention Systems paragraph 16.24 and paragraph 16.25
- ☐ Unobstructed hydrant clearance of 15 feet
- ☐ The minimum distance from the building to a hydrant shall be equal to the height of the building plus ten (10) feet.
- ☐ All fire hydrants within the commercial development shall be capable of providing a minimum of one thousand five hundred (1,500) GPM at twenty (20) psig.

Means of Egress

- ☐ Indicate all exits of building
- ☐ Note exit discharge width no less than required for building occupant load
- ☐ Note path to a public right of way from all building emergency exits

References

- IBC/IFC
- NFPA 1
- NFPA 101
- WI. DSPS
- Village of Somers Ordinance [Chapter 16](#) Automatic Sprinkler and Fire Prevention Systems. All fire protection systems require the review process per Village of Somers Ordinance Chapter 16.
- Further Information can be found at Somers.org under the top tab Department Services/Fire & Rescue/Inspection-Plan Review and Process