



Somers Fire & Rescue Department
Captain Joe Scruggs, Fire Inspector
P.O. Box 197, Somers, WI 53171
jsruggs@somers.org
(262)620-3285

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. DSFS
- 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