

# GENERAL SITE REQUIREMENTS

## REVIEW WORKSHEET

A summary at the details of what those additional code requirements / amendments may mean to you can be found within the below. The list is general information that can be expected of new construction:

### General:

- State adopted NFPA 101 – Life Safety Code, 2015 Edition
- District Adopted Utica Community Fire District Fire Protection Code
- Maintain minimum 45' wall-to-wall turning radius
- 7-1/2' Feet on either side of a fire hydrant to be designated as "No Parking" by either painted curbs or signage within apartment and/or cluster-type housing area

### Hydrants / Water Distribution System:

- Maximum 300' separation between fire hydrants
- Fire hydrant required at every intersection
- Fire hydrant within 100' of building's Fire Department Connection (FDC)
- Minimum two fire hydrants within 300' of any building
- Fire hydrants installed on minimum 8" main
- Dead-end parking lots or streets to have fire hydrants placed along the access route
- Dead-end hydrants not allowed. "Looping" the structure(s)

### Building Safeguards:

- Distance of most remote portion of building along approved access route no greater than 300' from hydrant
- Minimum two fire hydrants within 300' of a building
- Fire Department Connection (FDC) to have a fire hydrant within 100'
- Building to be sprinkled as per NFPA 13 (Pursuant to OSFM's adopted code)
- Standpipes as per NFPA14 within buildings where most remote portion of the building is more than 200' from a hose connections/egress point.
- Building to have an addressable Fire Alarm as per NFPA 72 with signals monitored by a U.L. listed Central Station – "water-flow" non-silence able with trouble/supervisory alarms non-latching
- Multi-tenant space buildings (Fire Alarm)
  - Exterior clear strobes outside all egress/entrance points
  - Exterior clear strobes to be tied to fire alarm and be activated upon an alarm condition within that tenant space
  - All exterior strobes, regardless of tenant space, to be activated upon a "water flow" condition
  - Point-to-Point monitoring & transmission of signals to monitoring station allowing for "device in alarm" dispatch
- Exterior red strobe to identify location of FACP/FAAP (Ext red strobe may replace clear strobe)
- Exterior red strobe to be tied to fire alarm and be activated upon any alarm condition within the fire protection system
- Building to have Knox Box (#3201) containing keys to gain access to all areas of the building and tenant/spaces; with keys labeled accordingly on a key ring.
- Building with an elevator – at least 1 must be able to accommodate two ambulatory adults and an ambulance stretcher in the full horizontal position, and be marked accordingly.