



MOBILE FIRE RESCUE DEPARTMENT FIRE CODE ADMINISTRATION

Site Plan Checklist

Access:

1. ____ Professional Drawings are provided.
2. ____ The required fire department access roads are a minimum unobstructed 20 ft. in width and 13 ft. 6 in. clear height, .
3. ____ "No Parking Fire Lane" signs are provided at Fire prescribed locations, IFC 503.
4. ____ Fire department access roads are designed to support an apparatus with a gross axle weight of 75,000 lb, engineering specifications are provided, IFC Appendix D102.1.
5. ____ Fire apparatus access roads are all-weather asphalt or concrete driving surface,
6. ____ The proposed building does have an emergency vehicle access road within 150 ft. of any exterior portion of the structure, if not, a fire department access road must be provided, IFC 503.
7. ____ Fire apparatus access road design for a maximum grade conforms to specifications established by the fire code official, IFC 503.
8. ____ Dead-end fire department access roads (s) in excess of 150 ft. are provided with a turn-around, IFC 503.
9. ____ Fire department access roads shall be constructed and maintained for all construction sites, IFC 1410.

Water Flow and Hydrants:

10. _____ A fire flow test and report is provided to verify that the fire flow requirement is available. Also, refer to the note at the bottom of the page.
11. _____ Water mains and pipe sizes are detailed on the site plan, IFC 507.
12. _____ All water mains and hydrants shall be installed and operate as soon as combustible materials arrive on a construction site, IFC 1412.
13. _____ The nearest hydrant(s) to the project structure and/or property road frontage are shown on the plan.
14. _____ Prior to the installation of private water main systems, plans shall be submitted for a permit, review and approval.
15. _____ A hydrant is required within 400 ft. of any exterior portion of a non-sprinkled building or 600 ft. for an R-3 occupancy or sprinkled building, IFC 507.
16. _____ Fire Department Connections (FDC) shall be located on the underground piping system side of the sprinkler or standpipe systems NFPA 13, IFC 912.

Note: When a hydrant water flow report is required, the test should be performed by MAWSS or a company approved by MAWSS. The report shall provide the water pressures measured and provide the available GPM at 20 PSI residual pressure.