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.