

CITY OF DAPHNE  
BUREAU OF FIRE PREVENTION  
SITE PLAN CHECKLIST



**SITE PROJECT NAME:** \_\_\_\_\_

**SITE ADDRESS:** \_\_\_\_\_

**CHECKLIST:**

- The required fire department access roads are a minimum unobstructed 20 feet in width & 13 feet 6 inches clear height. [503.2.1]
- Fire apparatus access roads are all-weather asphalt or concrete driving surface (Interlocking pavers may also be used). [503.2.3]
- Buildings over 30 feet in height shall have an aerial fire apparatus access road of 26 feet wide and run along the length of the building. [D105]
- Fire department access roads are designed to support an apparatus with a gross axle weight of 75,000 pounds; engineering specifications are provided. [D102.1]
- The fire apparatus access road shall extend to within 150 feet of all portions of the facility. [503.1.1]
- Fire apparatus access road design for a maximum grade conforms to specifications established by the fire code official (10% unless otherwise approved). [D103.2]
- The proposed building does have an emergency vehicle access road within 150 feet of any exterior portion of the structure; if not, a fire department access road shall be provided; with exceptions. [503.1.1]
- Dead-end fire department access road(s) in excess of 150 feet are provided with a turn-around. [503.2.5]
- A fire flow test & report is provided to verify that the fire flow requirement is available. [507.4]
- The nearest hydrant(s) to the project structure and/or property road frontage are shown on the plan. [507.1]
- A hydrant is required within 400 feet of any exterior portion of a non-sprinkled building or 600 feet for an R-occupancy or sprinkled building. [507.5.1]
- Fire Department Connections (FDC) shall be located on the underground piping system side of the sprinkler or standpipe systems; remotely located off of the building. [912.2]
- Multiple-family residential projects having more than 100 dwelling units shall be equipped throughout with two (2) separate & approved fire apparatus access roads. [D106.1]
- One (1) or Two (2) family dwelling residential developments where the number of units exceeds 30 shall be provided with two (2) separate & approved fire apparatus access roads. [D107.1]
- Fire hydrants shall not be spaced more than 500 feet apart. [C105.1]