

**Manasquan Fire Department
Manasquan Fire District #1
Standard Operating Guideline**

210.07

Title: Response to Buildings with System Connections

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Purpose: To establish a procedure for Fire Department personnel to follow when responding to buildings with Fire Suppression Systems.

Scope: This procedure is to be followed by all Fire Department members. Authority to deviate from this procedure rests with the Chief, Assistant Chief, or their designee, who is solely responsible for the results of any deviation.

General:

210.07.01. Operational Considerations:

- All *First Due Engine Companies* should attempt to position themselves in an area that will afford the Company Officer the ability to view a least three sides of the fire building prior to stopping the apparatus. In many cases, this will require that the Engine be stopped past the front of the building. Company officers should keep in mind that the location of an aerial device will require a frontal or corner location to the structure. If the building is equipped with a supplemental fire suppression system, the first arriving Engine should consider what will be required for the Second Due Engine Company to supply the system(s) and not block their means of access to the location. The First Due Engine should also remember they might be required to reverse lay a supply line to the water source, depending on the location of the building and the supply of water to be utilized. In most cases the Second Due Engine Company will be assigned water supply.
- All *Second Due Engine Companies* will be responsible to position themselves to complete the connection to the fire control systems in the building. If the First Due Engine is in a better location to complete the connection, the Company Officer should relay this information to the Second Due Engine Company as soon as possible. In addition, they should be prepared to assume another assignment.

- All personnel should keep apparatus placement in mind when locating at an emergency scene. Specialized units such as aerial devices, rescue units and command vehicles should be considered. Engine Companies should leave adequate room for aerial devices in the front, or front corners of the structure, for access.
- All system connections that are ordered to be charged should be supplied to maximum output. A supply engine should be used from the hydrant or other water supply.

Sprinkler supply pressure 150 psi
Stand pipe supply pressure 100 psi plus 5 psi per floor elevation