



ROBERT W. SELTZER
CHIEF OF DEPARTMENT

SMITHFIELD FIRE DEPARTMENT

"To Help People"

HEADQUARTERS, STATION NO. 1
607 PUTNAM PIKE
SMITHFIELD, RHODE ISLAND 02828
www.smithfieldfire.com



TEL. (401) 949-1330
FAX (401) 949-1192

Fire Alarm System Requirements

A plan review of the proposed project shall be done to determine compliance with the Rhode Island Fire Laws and Rules Annotated (most current edition), NFPA 1 – Fire Safety Code (2015 ed.), Smithfield Fire Prevention and Protection Ordinance and all referenced codes and standards.

Plans shall be submitted online at <https://smithfieldri.viewpointcloud.com/> to the Smithfield Fire Prevention Office.

Captain John O'Rourke – Fire Marshal
Smithfield Fire Department
607 Putnam Pike
Smithfield, RI 02828
Office: 401-949-0832 x110

Email: fireprevention@smithfieldfire.com

Plan Review Requirements (Omission of one or more requirements will delay plan review time)

- Electrical Permit Application with copy of installer's license.
- Narrative/Scope of work to be completed
- Floor plan layout showing location of all equipment, devices and room use identification.
- One (1) set of engineer stamped electronic plans submitted via <https://smithfieldri.viewpointcloud.com/>
- Plans shall be drawn to architectural scale with scale shown. Legend shall be indicated.
- Catalog Cut-sheets for all system equipment.
- Sequence of operation in either an input/output matrix or narrative form shall be shown.
- Battery calculations (where batteries are provided).
- Voltage drop calculations for NAC's
- Actual system point-to-point, single line wiring riser diagram.
- Plans for existing system updates must show "New" and "Existing" devices.
- Building features that will affect the placement of initiating and notification devices shall be shown.
- Locations of all building services shall be shown. (Water, gas, HVAC, etc.)
- All void spaces shall be indicated. (Drop ceilings, crawls spaces, etc.)

Plan Review Process Time

15 days maximum – Fire Alarm Only

Municipal Connection (Where required by code or requested)

Municipal connections shall be in accordance with the Rhode Island Fire Laws and Rules Annotated (most current edition), NFPA 1, NFPA 72, Smithfield Fire Prevention and Protection Ordinance and all referenced standards.

Radio Box Info: Signal Communications (1-781-933-0998)

Fire Department Key Access Boxes required on all buildings with a Fire Alarm System.

KNOX
1601 W. Deer Valley Road
Phoenix, AZ 85027
1-800-552-5669
www.knoxbox.com

"We will be the most effective and proactive emergency service and disaster mitigation organization to make Smithfield the safest community to live, work and play."