

Benjamin Wallace - 1145 Brighton Ave permit 2013-00520

From: Benjamin Wallace
To: rich@protectionprofessionals.net
Date: 4/11/2013 12:16 PM
Subject: 1145 Brighton Ave permit 2013-00520
CC: Chris Pirone
Attachments: Benjamin Wallace.vcf

Hi Rich,

The permit for the Barron Center has come up on my review queue. Couple of things.

1. There was no scope of work or floor plans. It appears you're replacing the entire system so it should meet current code; specifically regarding placement of visual appliances and smoke detection. The floor plans need to be fire alarm plans, not reflected ceiling or electrical plans, and must have a graphic scale I can use to calibrate the measurement tool on my computer.
2. What is the square footage of the building? I can't have more than 100,000 sq/ft on a single AES zone so I need that information for the master box approval.
3. Do you have a Life Safety Code analysis for the basis of the system design?
4. Please on each future submission remember to include a copy of your NICET IV certification, or that of the designer.
5. Please on each future submission also save the Master Box approval form separate from the fire alarm permit application.
6. Please be vigilant regarding the input/output matrix and its applicability to the system being proposed. Please also add an out put line for master box activation where applicable.

FYI we've had a number of questions regarding fire alarm system design at other health care occupancies in the past few months and have been forced to require an FPE for those to verify the code analysis and design. We're going to be adding the FPE requirement for all new health care fire alarm permits and any current ones that cannot provide the documentation needed to validate the system design.

Thanks,

Ben

Lt. Benjamin Wallace Jr.
Fire Prevention Officer
Portland Fire Department
380 Congress Street
Portland, Maine 04101
(207)874-8400
wallaceb@portlandmaine.gov