

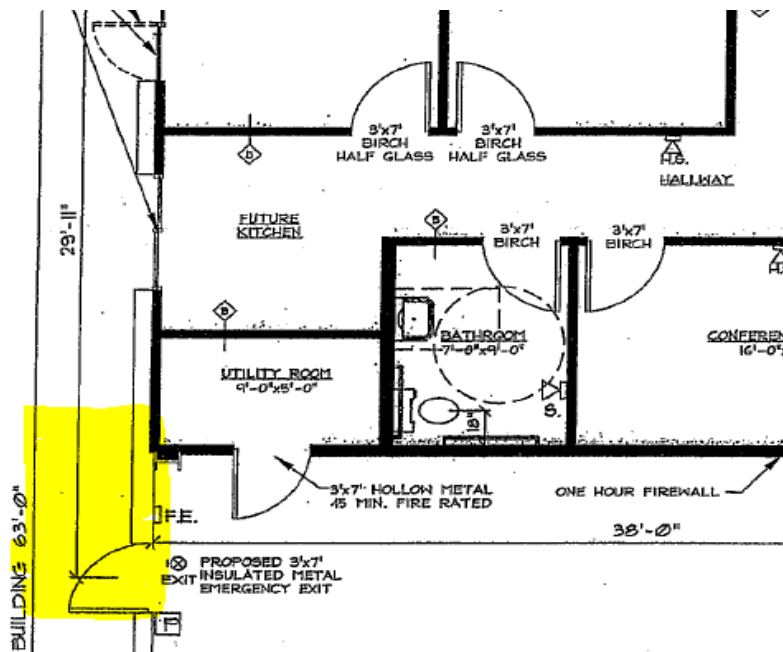
Benjamin Wallace - 75 Industrial Way: 2012-09-4952-ALTCOMM

From: Benjamin Wallace
To: rday@patco.com
Date: 1/23/2013 12:14 PM
Subject: 75 Industrial Way: 2012-09-4952-ALTCOMM
CC: Brian Laflamme; Donald McPherson; Jeanie Bourke
Attachments: Benjamin Wallace.vcf

Hi Rick,

Here are the issues from my fire inspection today:





1. There should have been an amendment to the permit for the stair that was replaced and redesigned from the warehouse. There are special approvals required for outside stairs that go beyond the regular approvals. My code is somewhat less stringent on the guards on stairs for industrial and storage occupancies. It appears that the open side of the stair definitely exceeds 30 inches above the adjacent finish ground level so they are required; they have to be 42 inches high and have intermediate rails with spaces not exceeding 21 inches in addition to the required handrail at 34 to 38 inches. I can't speak for building code requirements.
2. The emergency lights and exit signs need to be labeled with the panel and circuit number in a position that can be read from the floor using a label maker.
3. This applies to the 1-hour walls between the office space and warehouse: Fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions or any other wall required to have protected openings or penetrations shall be effectively and permanently identified with signs or stenciling in accessible concealed floor, floor-ceiling or attic spaces at intervals not exceeding 30 feet with lettering not less than 0.5 inches in height.
4. This also applies to the 1-hour fire walls between the office and warehouse: Through-penetrations and membrane penetrations in fire walls, fire barrier walls, and fire resistance rated horizontal assemblies shall be protected by firestop systems or devices in conformance with NFPA 101:8.3.5 (ASTM E 814 or ANSI/UL 1479). Please provide an SK for the penetrations such as around the metal frames we discussed when I was there. The IT cable I saw clearly was not firestopped properly.

Thanks,

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