

# Dammon Engineering

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**From:** Jim.Waite@dps.la.gov  
**Sent:** Tuesday, March 25, 2008 4:13 PM  
**To:** Dammon Engineering  
**Subject:** Re: RG Center, PO337988, Amended Letter



Document1 RG  
Wall Section.pdf

This is exactly the type of condition that needs to be avoided and why I asked for the details.

Comply with 101:7.1.3.2 (6) for allowable penetrations of the exit enclosure assembly.

This requirement is more restrictive than just a 1 hour separation wall, which is what you have shown me on the attached, pdf

Jim Waite  
Architect, CBO  
Office of the Louisiana State Fire Marshal - Plan Review  
(225) 925-4920  
(225) 925-4414 fax

"Dammon  
Engineering"  
<dammoneng@bellsouth.net>

<jim.waite@dps.la.gov>

To

cc

03/25/2008 03:47  
PM

<dammoneng@bellsouth.net>

Subject  
RG Center, PO337988, Amended Letter

March 25, 2008

Office of State Fire Marshall  
attn: Mr. James Waite

RE: RG Center  
PO337988

Dear Mr. Waite,

I am writing you for clarification in regards to Item No. 4, b) in the Amended Letter referenced above, which states:

b) PLEASE PROVIDE DETAILS OF THE JUNCTION OF EXIT STAIR ENCLOSURE WALLS AND FLOOR AND ROOF/CEILING ASSEMBLIES INDICATING COMPLIANT TERMINATION OF BOTH ASSEMBLIES AND CONTINUITY OF THE EXIT ENCLOSURES.

In the detail of this junction I have shown the 3/4" T&G Plywood of the Floor/Ceiling Assembly (UL L542) continuous across the top side of the

floor trusses to obtain the effect of a continuous structural floor diaphragm. The Exit Stair Enclosure Wall Assembly (FM WP 360) resumes on top of the plywood.

Is the intent of your comment "CONTINUITY OF EXIT ENCLOSURES", that the Exit Stair Enclosure Walls (FM WP 360), be continuous from slab to demise at the roof deck and the trusses be treated as a penetration with fire caulking and the T&G plywood to be interrupted but fitted to the wall face with a continuous bead of fire caulk?

I have attached a PDF of the Wall Section in question. Thanks for your assistance in this matter.

Sincerely,

Robert Wiltse  
Chief Architect  
Dammon Engineering, Inc. (See attached file: Document1 RG Wall Section.pdf)

This is exactly the type of condition that needs to be avoided and why I asked for the details.  
Comply with 101:7.1.3.2 (6) for allowable penetrations of the exit enclosure assembly.  
This requirement is more restrictive than just a 1 hour separation wall,  
which is what you have shown me on the attached, pdf

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