

Memorandum

To: Ben Walter/ Guy Lebrecque
From: Mike Nugent
Date: 2/17/2005
Re: YMCA / SRO (036 G020)

I have commence the review of the plans, into but not completely through Chapter 7 of the 2003 IBC and have the following questions:

- 1) Is the exterior wall going to be a masonry veneer, “brick like” look or will it be “real” brick?
- 2) I don’t have the Fire rating of the exterior walls , Table 601 requires that exterior bearing walls have a 2 Hr. Rating.
- 3) I’m looking at 25% unprotected openings in the North building face. Our original discussions indicated that this building will be protected with an NFPA 13R system, which does not allow us to give “protected” status to the exterior openings. This being the case, the Code allows no openings on that side. We had talked about a waiver, but have no such request or proposal for alternative protections. Similarly for the South face, where it’s close to the “Y”.
- 4) What is the Fire resistance rating and STC for the Floor Ceiling assemblies?
- 5) What is the STC for the walls separating the Dwellings from each other as well as the common areas?