

**Jeanie Bourke - 153 York Street revised plan**

**From:** Bruce Carver <bcarver@falmouthschools.org>  
**To:** <jmb@portlandmaine.gov>  
**Date:** 7/24/2012 10:02 AM  
**Subject:** 153 York Street revised plan  
**Attachments:** YORKST-CAD-ADJOIN-Unit#2.graffle

044-B-003

Hi Jeannie,

Thank you for calling this morning.

Just in case you can't open the attached document, let me describe the two amendments:

1) when we were in your office last fall, you gave me the required header for the patio door plan (you had a chart for that), the patio door replaces the back bedroom window. We increased the minimum size of the header you suggested, just to be sure: header of three 2"x8"s

2) running the expanse of the wall that is the front of the living room chimney, where the ceiling runners meet the overhead beam, we placed a metal i-beam to ensure extra support. Here are those dimensions: a 16"x8"x5.5" metal i-beam sits on three 6"x6" posts wrapped in 2"x8" studs (two of the 6"x6" posts are met by "sister" posts directly below them in the basement, to truly function as weight bearing; whereas the exterior post is in alignment with the foundation)

If "drawing it" onto the plan you have: The i-beam runs from the exterior wall in the bathroom ceiling, across front of the chimney, and enters about a foot into the "adjoining room"

by using the i-beam, we were able to provide the structural support overhead while avoiding to have posts come down in front of the fireplace. The three 6"x6" posts that are supporting that are located: two are embedded in the bathroom walls, one at the exterior point (where the shower wall meets the outside wall), a second where the bathroom wall meet the living room wall (to the right of fireplace), and the third is embedded in the wall between the living room and the "adjoining room"

The inspector (Steve?) made a positive comment of approval when viewing the i-beam.

I am happy to come by your office with photos and to draw this onto the plans you have. Sorry for any inconvenience.

Best,  
 Bruce  
 207-653-6256

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"Being happy doesn't mean that everything is perfect.  
 It means that you have decided to look beyond the imperfections."  
 Anonymous

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 JUL 24 2012  
 Dept. of Building Inspections  
 City of Portland Maine

PDFL ✓