

Brand X Engineering
123 Flippant Way
Anytown, New Vermont 87654

February 7, 2014

Mr. Dudley Clueless
Widget Manufacturing Co.
999 Industrial Road
Anytown, New Vermont 87650

Re: Your Facility there at your plant
Brand X Project Number: 27 Omaha Hut Hut

Dear Mr. Clueless:

As you requested we have conducted a structural survey and analysis of your facility and this report outlines our findings. As you mentioned in our first phone conversation, you were looking for an overall assessment of the plant as you might be looking to sell it and needed a letter stating that your plant was OK. This report attempts to do so.

We visited the site on February 3, 2014, and walked around the outside and looked inside a bit. The place is fairly old and we didn't have any original design drawings to go by. Based on what we saw, the building was in pretty good shape considering its age. We did see some spalling concrete here and there and some exposed rebar sticking out in places but thought you'd kept it up nicely. I would say that any potential buyer of the property would be getting a steal at any price.

We noted the following:

1. The building isn't leaning.
2. Some rusting of the beams had occurred along the roof in the south end. From the ground below we could only see one or two areas where the webs had rusted through so we don't think it's too bad.
3. One column had been bent a bit (probably from a forklift impact) but when we pushed on it we couldn't wiggle it so again, probably OK.
4. There was a precast concrete mezzanine on the west side which was supported mainly by block walls and in one place the wall had been opened up for some plumbing. We only saw one plank that wasn't supported so with 97% of the others not affected – we'd call that good.
5. Some of the planks had spalled off on the bottom and had a couple of silver cable-like thingys hanging down – but again – only 3 to 4% of them so no problem that we see.
6. In the restroom in the back we saw that a new toilet had been installed and the plumber had to cut through a diagonal steel angle running down inside the wall behind it. This was a double angle but only one angle was cut through so we still have a full steel angle serving to brace the building back there. With this city, we know that it doesn't get too windy here – at least not the 90 mph wind speeds you see in the codes. This might be an issue if you want to raise it but it might just get the city inspectors all excited. I'll leave that monkey on your back to deal with it if you see fit.

So from all of the above, we think the building is in pretty good shape and as an owner you can be proud that after all these years it is still standing. Tell your prospective buyers that we here at Brand X Engineering think that the building looks great.

Professionally yours,
Brand X Engineering

Leonardo DaWincie, P.E.