

Date
Job # 12345

**ABC Engineering
Corp.**

Customer Name
Customer Address

Attention: Customer

Dear Sir:

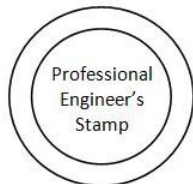
**RE: Structural Analysis and Sizing of Steel I Beam in the Main
floor Area of Residence Located at 123 Main Street, Edmonton AB
Edmonton, Alberta**

As requested, **ABC Engineering Corp.**, reviewed the architectural drawings and floor joist layouts of the above noted residence, analysed the design loads and sizing of the steel I beam in the Main floor area. The results of our review and engineering analysis are presented herein:

1. The size of the proposed steel I beam in the main floor area shall be minimum **(measurements)** to Codes requirements. Refer to Main floor plan for beam location.
2. Our Engineering review, analysis and sizing of the steel I-beam is based on uniform load from the upper floor joists, with a **maximum unsupported length of X'** for the first span and a **maximum unsupported length of Y'** for the second span of steel I-beam. Contractor is to verify the exact steel beam length and location on site from original drawings.
3. Adequacy of steel beam supports to be verified by contractor.

We trust that this is the information you require. Please call if we can be of further assistance to you in this matter.

Yours truly,
ABC Engineering Corp.



Engineer's Name
APPEGA Permit to Practice No. 12345

ABC Engineering Corp. contact information