

March 7, 2018



ENTECH
ENGINEERING, INC.

505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
PHONE (719) 531-5599
FAX (719) 531-5238

Elite Properties of America, Inc.
6385 Corporate Drive, Suite #200
Colorado Springs, CO 80919

Attn: Rebecca Clark

Re: Structural Analysis – 2030SH Window Headers at Guest Bedroom with Study b Option
or Multi-gen Suite Option
Model 706.0 - Elevation "A"
Colorado Springs, Colorado

Dear Ms. Clark:

As requested, personnel of Entech Engineering, Inc. performed a structural analysis for the above referenced project. The purpose of our analysis was to determine the header size and trimmer and king stud requirements for the 2030SH window in the Guest Bedroom with Study b Option or Multi-gen Suite option.

Install a 3-ply 2x10 header with (4) 2x6 trimmers and (1) 2x6 king stud at W10x22 drop beam end of the window and (1) 2x6 trimmer and (1) 2x6 king stud at other end. The maximum permitted roof dead and live loads shall not exceed 22.5 psf and 40 psf, respectively. Sawn lumber shall be Hem Fir #2 minimum.

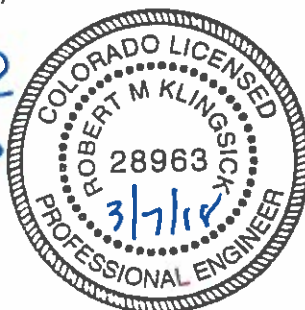
We trust this has provided you with the information you required. If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully Submitted,

ENTECH ENGINEERING, INC.

Bob M. Klingsick, P.E.
Senior Engineer

RMK/bk



Entech Job No. 151093
AAprojects/2015/151093 sa Elev A 03.07.18

March 8, 2016

Classic Homes
6385 Corporate Drive
Colorado Springs, CO 80919



ENTECH
ENGINEERING, INC.

505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
PHONE (719) 531-5599
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Attn: Rhett M. Osko

Re: Revisions to Structural Drawings
Model 706 Master Structural Drawings
Colorado Springs, Colorado

Dear Rhett:

The following are changes to the structural drawings for the referenced project:

1. Sheet S1.3, Optional Guest Bedroom w/ Private Study or Multi-Gen Suite and Optional Bedroom 7 w/ Private Bath: The label of beam immediately up the page from the stairs which reads "W10X30 STEEL DROP BEAM (2 SPANS)" shall be revised to read "W12x26 STEEL DROP BEAM."
2. Sheet S1.3: The label of stair beam which reads "TBD STEEL DROP BEAM" shall be changed to read "W8X10 DROP BEAM."

We trust this has provided you with the information you required. If you have any questions or need additional information, please do not hesitate to contact us.

Respectfully Submitted,

ENTECH ENGINEERING, INC.

Bob M. Klingsick, P.E.
Senior Engineer



RMK

Encl. None

Entech Job No. 151093

AAMasters/2015/Elite/151093 -Structural Revisions 03.08.16