

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

April 8, 2015

Via E-mail

Mr. Mark E. Johnson Executive Vice President, Chief Financial Officer and Treasurer NCI Building Systems, Inc. 10943 North Sam Houston Parkway West Houston, TX 77064

RE: NCI Building Systems, Inc.

Form 10-K for the Year Ended November 2, 2014

Filed December 22, 2014

File No. 1-14315

Dear Mr. Johnson:

We have completed our review of your filing. We remind you that our comments or changes to disclosure in response to our comments do not foreclose the Commission from taking any action with respect to the company or the filing and the company may not assert staff comments as a defense in any proceeding initiated by the Commission or any person under the federal securities laws of the United States. We urge all persons who are responsible for the accuracy and adequacy of the disclosure in the filing to be certain that the filing includes the information the Securities Exchange Act of 1934 and all applicable rules require.

Sincerely,

/s/ John Cash, for

Melissa Rocha Senior Assistant Chief Accountant