



June 28, 2011

JKLA, INC.
5830 Woodson, Suite 208
Mission, KS 66202

Re: Northern Tool 12120 W. 95th Street

Our firm examined the rough door opening in the north wall (109C) of the remodel for Northern Tool located at 12120 W. 95th Street in Lenexa, KS

We found a 8x8 tube support column under the north beam which carries the roof joists running in a north south direction. We evaluated the loads to the proposed HSS 10x4x5/16 header and MC 10x25 jambs and found them to be adequate to support the code prescribed loads. The existing column will need to be temporarily supported while it is cut off and welded to the top of the HSS 10x4x5/16 header with a 3/16" fillet weld.

A 1/2" base plate, 3" wide with 2 holes for 1/2" x 3" expansion anchors should be added to the proposed MC 10x25 jambs and attached with a 1/4" fillet weld to the web and both flanges. The jambs should then be attached to the existing floor slab/grade beam.

Very truly yours,
HD ENGINEERING & DESIGN, INC.

David B. Watson, P.E., LEED AP

