

Quality Notes 078000 CMU & Head of Wall - 01 02-20-2018



Non-bearing CMU walls will typically be detailed with steel top of wall clips.

When we have <u>rated CMU walls</u> with these clips, we need to coordinate with the clip installer and the fire stopping contractors regarding the timing of the installation of the clips.

The clips must be installed <u>AFTER</u> the head of wall firestopping is installed for proper fire separation.



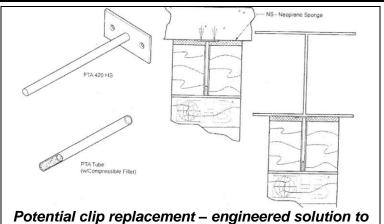
Firestopping, either sealant or spray type is NOT designed to be in a shear condition, which is how the material would be if installed on the edge or on top of the clip, due to deflection movement of the floor or roof.

Therefore, the clip MUST be installed after the head of wall firestopping has been installed and cured.

Make sure that the firestop installer knows that clips are being installed, so they could properly install the firestopping so it will not encroach into the clip.



Correct Installation – Firestopping first



Potential clip replacement – engineered solution to be installed at the time of the CMU installation with no conflict with the firestopping.

