In addition to the many benefits the ARCIS precast system can provide, a very important and critical element to the success of the ARCIS panel system is the coordination and location of the connection brackets.

AltusGroup producers make the connections successful by working closely with the general contractor and subcontractor to ensure proper placement of the bracket system. The overall responsibility for the proper installation of the building attachment brackets resides with the general contractor or his subcontractor.

It is paramount that these brackets be in the exact position for the system to work properly and efficiently. This means that all metal studs must first be in the correct plane. Studs that are out of plane will result in ARCIS panels that are also out of plane. This is imperative for the system to work properly. AltusGroup technical details have indicated that there is zero tolerance in dimension for the ARCIS system unless agreed upon in advance with your AltusGroup supply manufacturing associate.

General contractors and subcontractors have the specific responsibility to install and verify that the ARCIS panel support system meets the specific tolerance for the project requirements. Contractor-installed brackets are a contractual necessity and are detailed in ARCIS technical specifications.

ARCIS precast panel producers have no control over the metal stud contractors and their work. If they do not do their job correctly, we cannot do ours properly. Generally, AltusGroup precasters do not take on the bracket installation responsibility unless specific contract requirements provide for it and it is planned and provided for in installation documentation. We encourage the building team to involve their AltusGroup producer in discussions with the steel stud contractor to explain the importance of keeping studs in plane for the ARCIS panels to deliver their full aesthetic benefits.