

The roof penthouse and ductwork penetrating the roof or wall air barrier is often missed when discussing air barrier continuity.

*Several items to pay attention to is the ductwork is moving, expanding with temperature changes within the duct, air movement, etc. Those movements must be accommodated in the air barrier connection to the ductwork and penthouse. Also, review chemical and adhesion compatibility of materials to make the assembly.*

### Exterior Ductwork Exiting Penthouse Walls



### Exterior Ductwork Exiting Penthouse Walls



These details are not typically drawn, so when reviewing your project, look on the MEP drawings for these conditions.