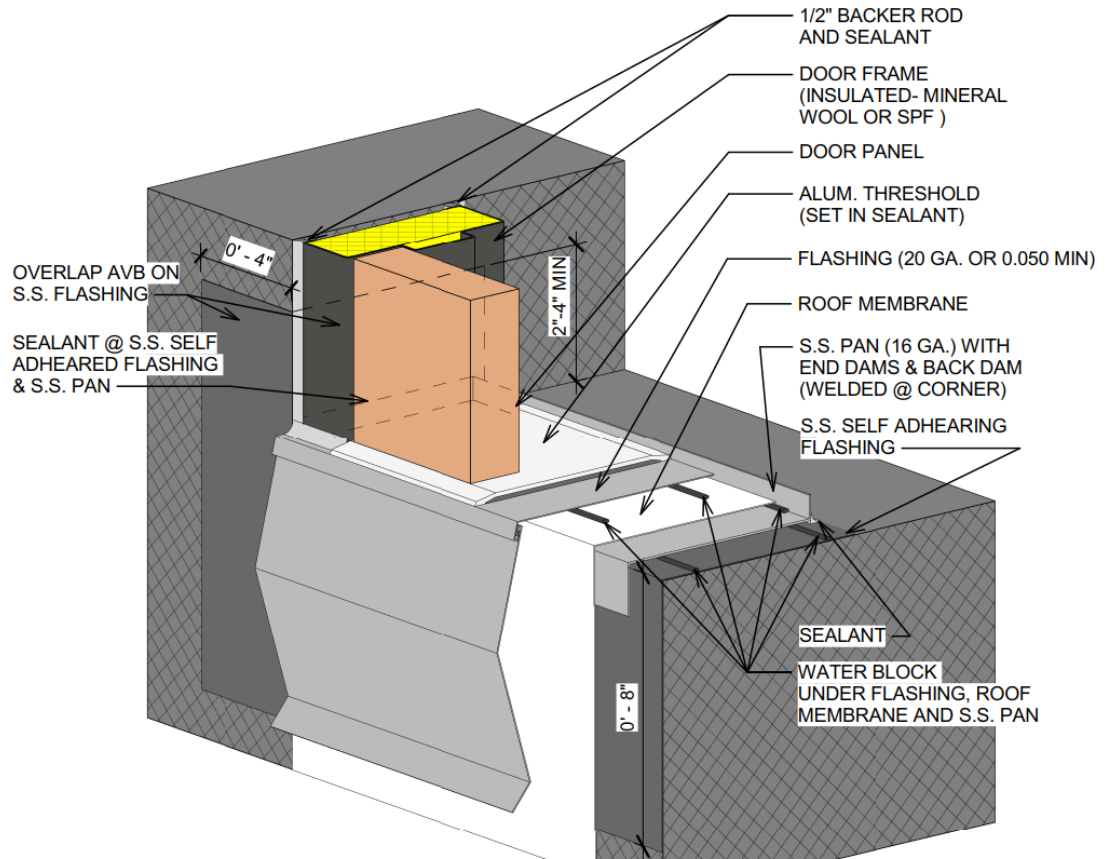
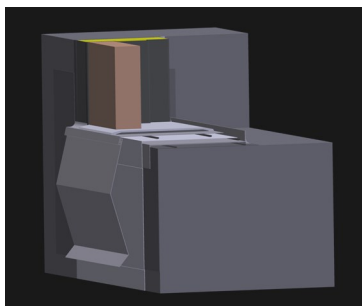
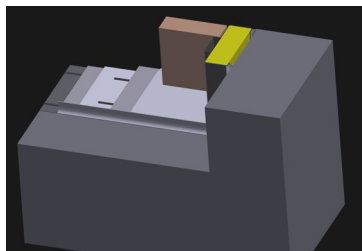
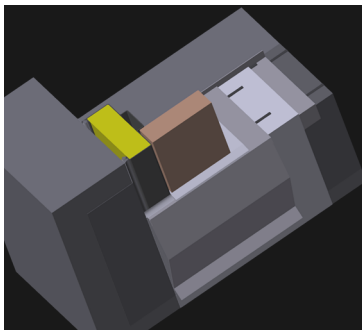
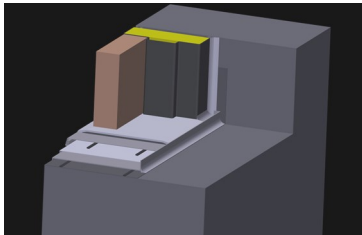
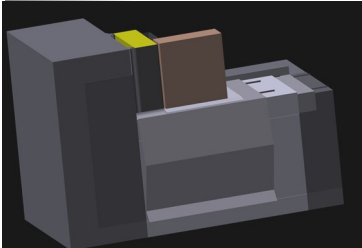




The roof access door...typically a problem when it comes to keeping water out of the building. Dealing with the roofing membrane, which typically is not sealed by sealant well, and the requirement to maintain a continuation of the wall air/vapor barrier and the roof air/vapor barrier, is difficult to coordinate; and note that many of the materials are not compatible with each other. How we deal with all these concerns will determine how well we are able to keep the water out of the building at these locations. I have come up with the following **suggestion** to have the **Architect review and incorporate in their Construction Documents**. Please contact me with any questions or possible improvements.

Corey Zussman, AIA, NCARB - Director of Quality Management

The attached detail should act as a starting point for a conversation with your entire project team in the early stages of design or soon after award.



- Typically, the Architectural Construction Documents do not detail the roof access door flashing, air/vapor barrier, and roof air/vapor barrier continuation.
- The stainless steel tape acts as a neutral material connecting the air/vapor barrier and the roofing without compatibility concerns.
- The stainless steel pan acts as a water dam in case water does enter the system.
- Having the metal counter flashing will allow for easier re-roofing without damaging the air/vapor barrier connection.

