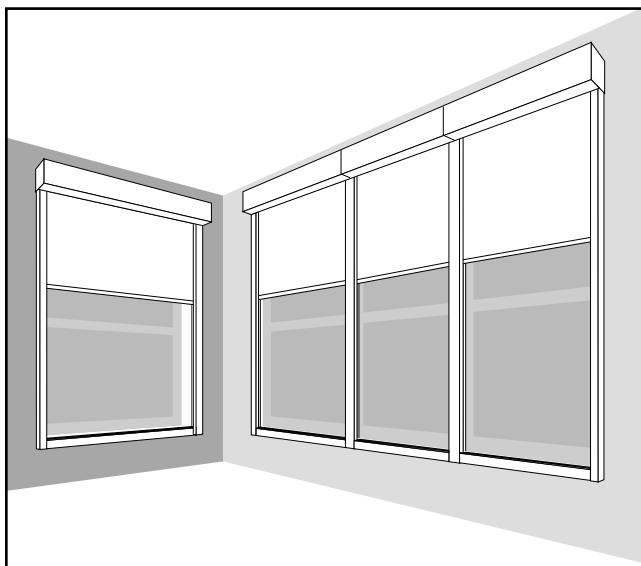


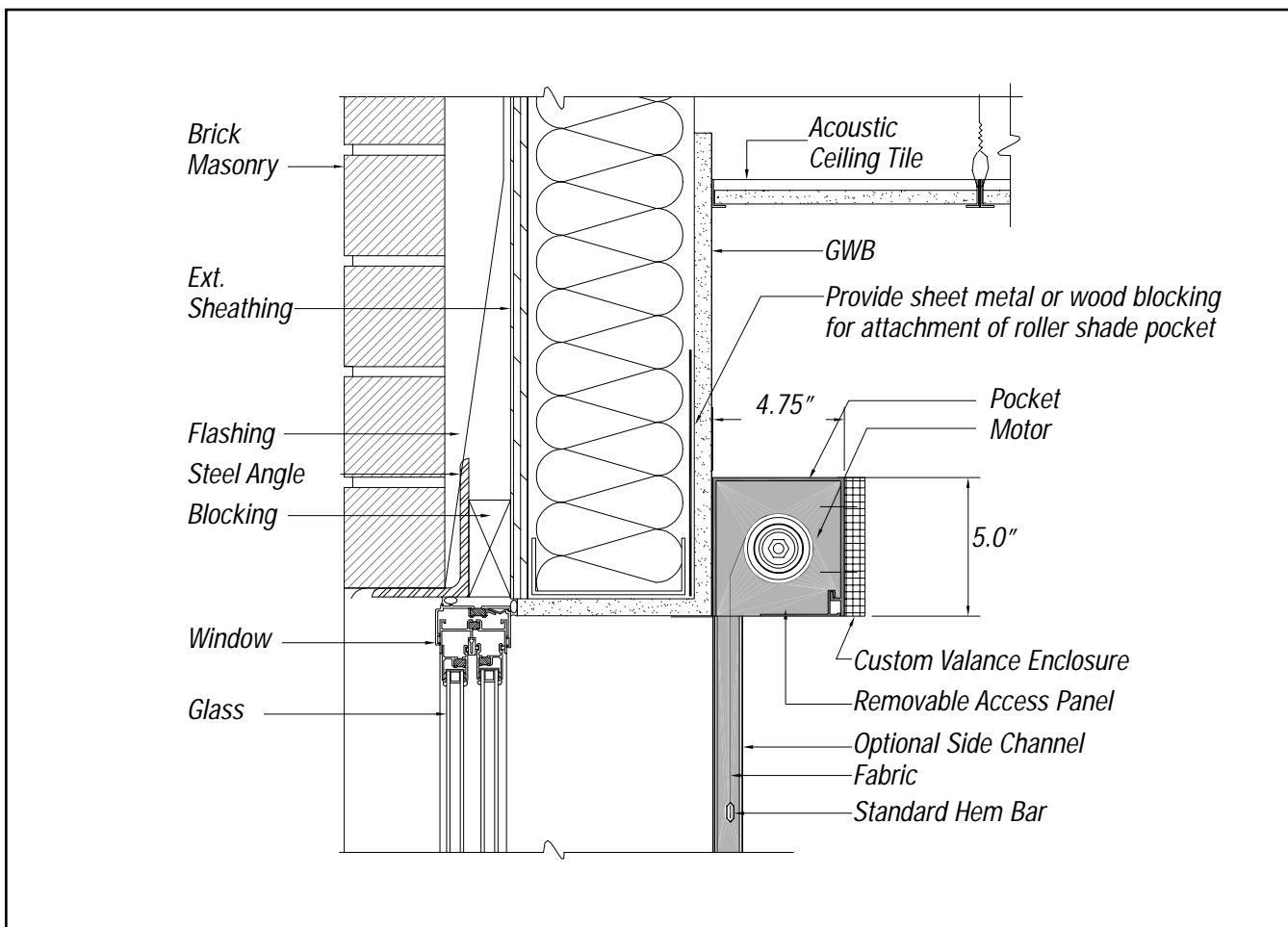
Application CADs

1. Outside-Mount Below Drop Ceiling

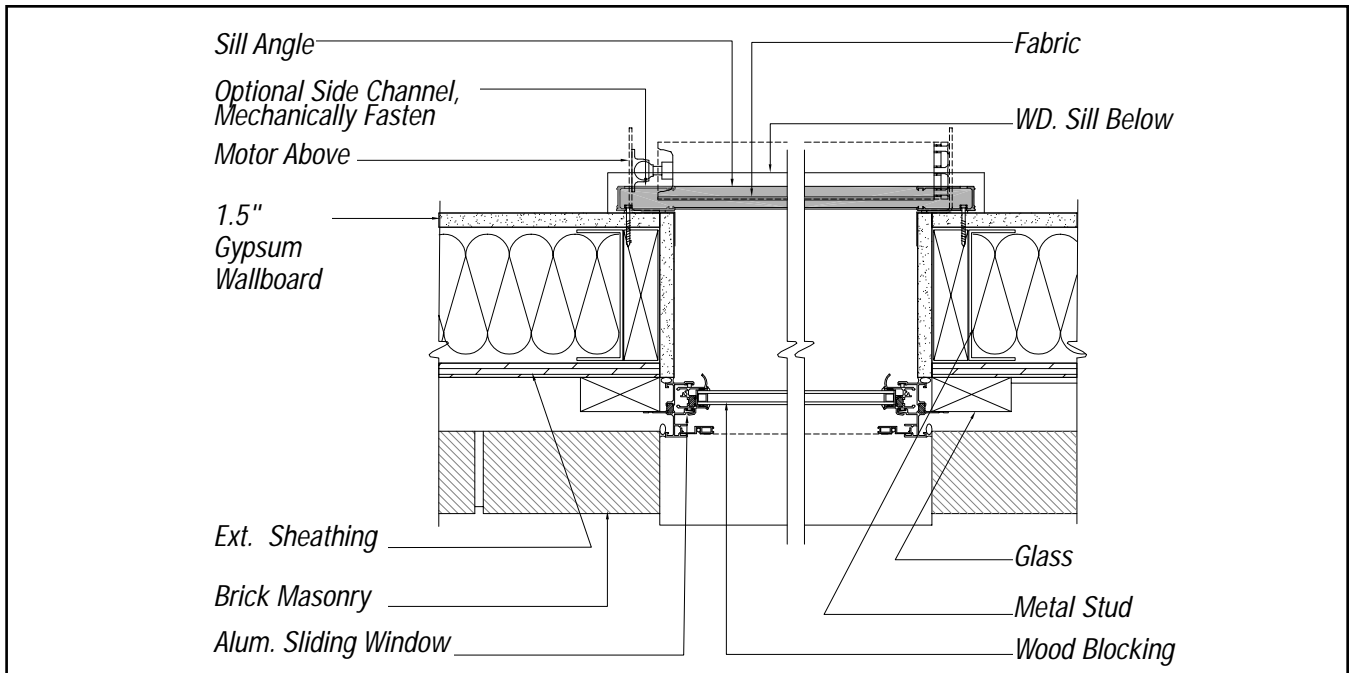


Challenge: In this installation, the window does not go all the way to the ceiling. As a result, the pocket must be mounted in the room and not recessed into the ceiling. This is often more of a commercial solution than a residential one.

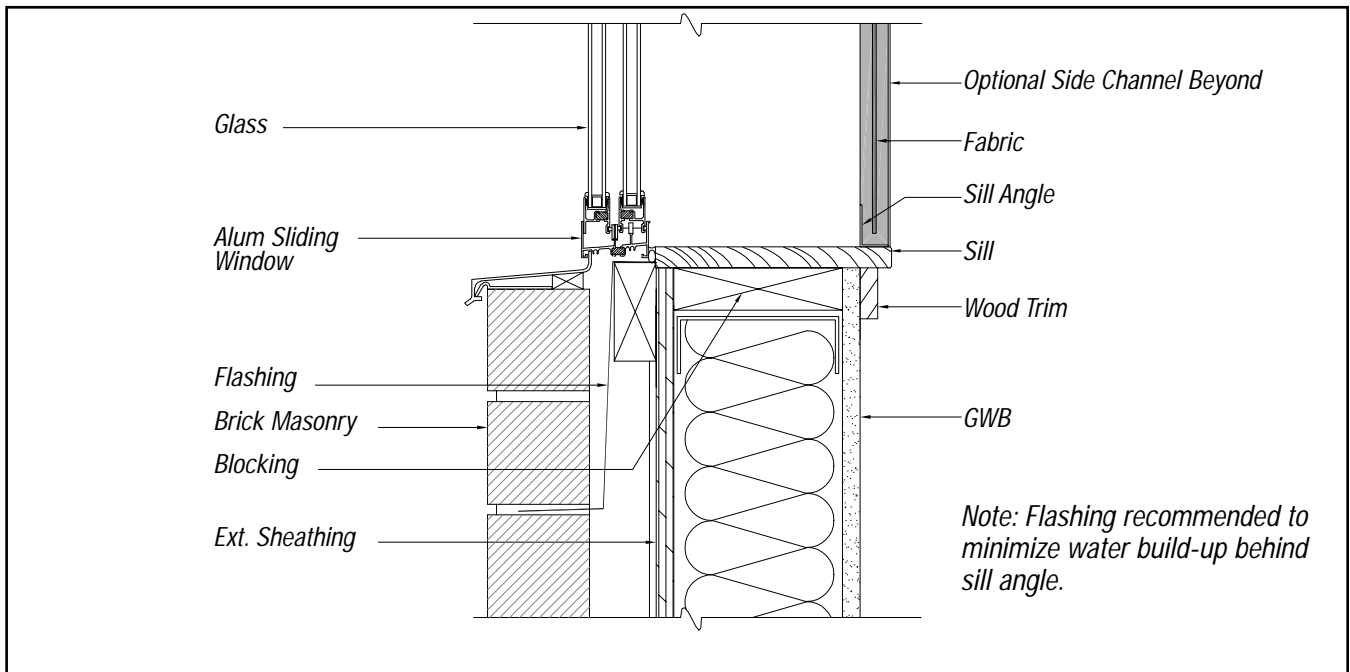
Solution: This is the least expensive of all the solutions because it does not require any modification of the ceiling or walls. The pre-fabricated pocket mounts right to the drywall above the window opening. This creates a recess above the pocket but this can be easily disguised with a decorative top treatment or fascia. Shade systems with wide spans, such as 6 or more feet, may require extra blocking for support. The pocket can be mounted right to the studs behind the drywall.



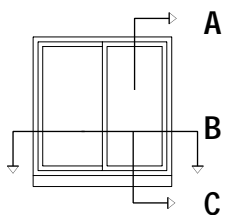
A (HEAD DETAIL)



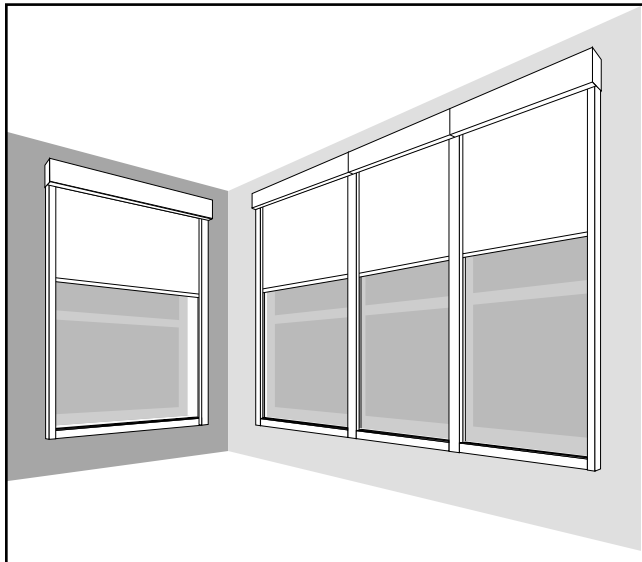
B (JAMB DETAIL)



C (SILL DETAIL)

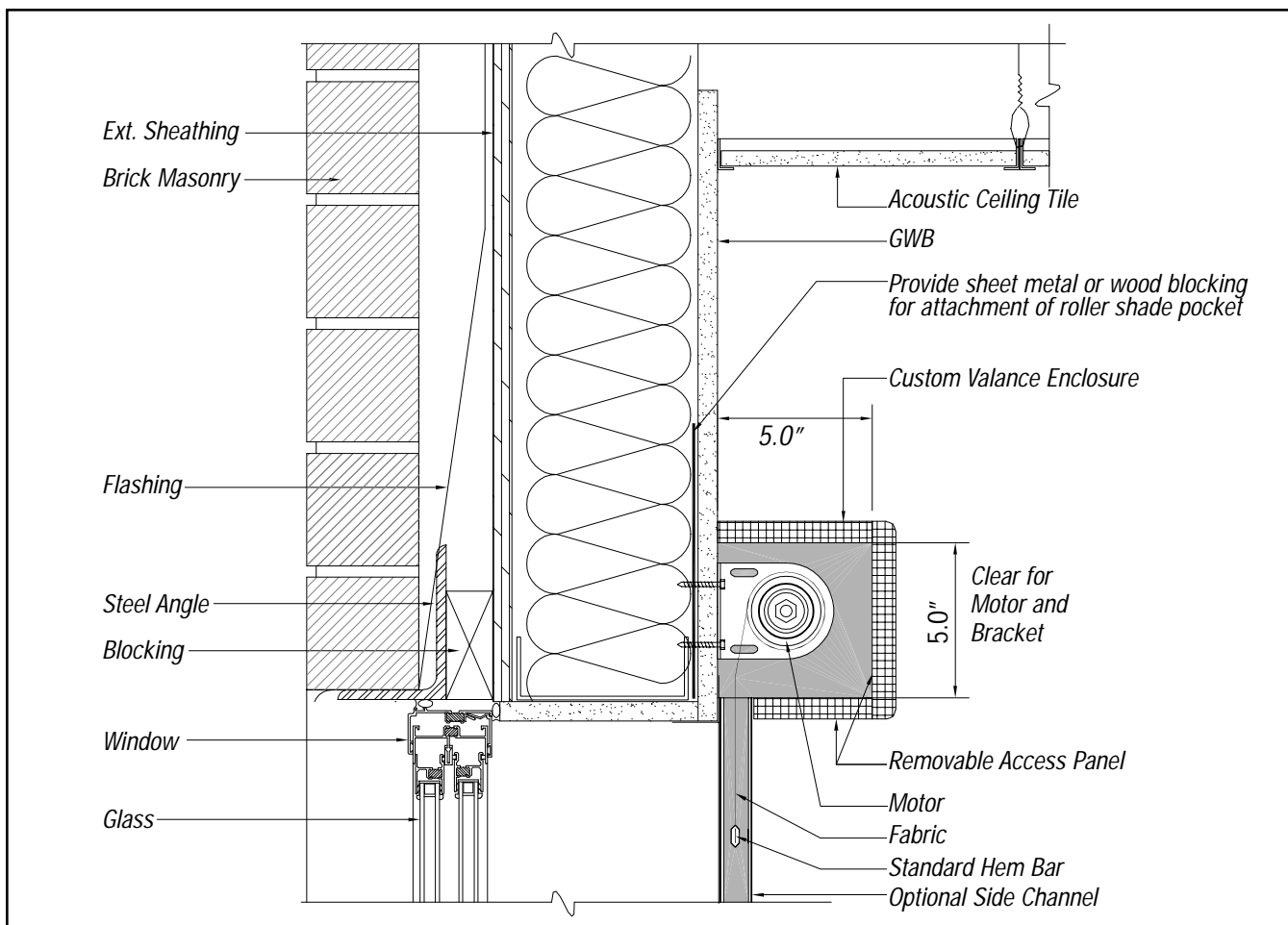


2. Outside-Mount, Custom Pocket and Valance

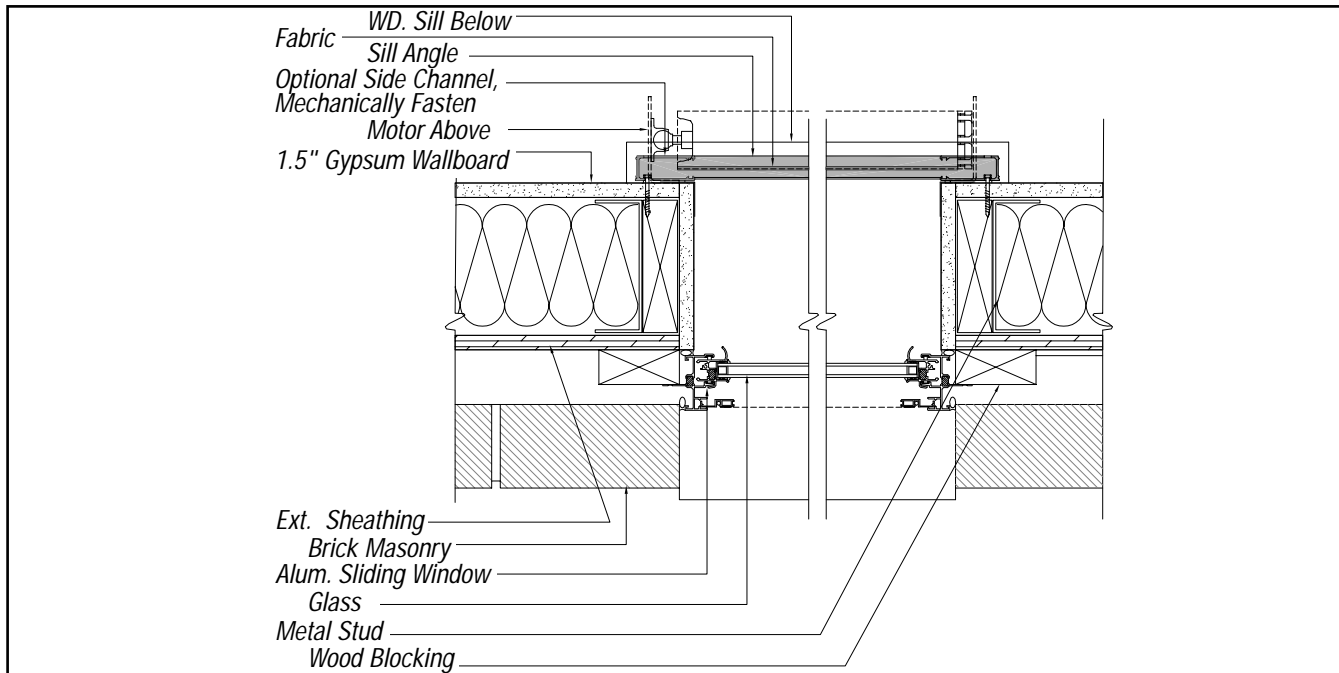


Challenge: This system needs to mount to the outside wall above the window, however, unlike in example 1, front and bottom access is required and the aluminum pocket must be completely concealed.

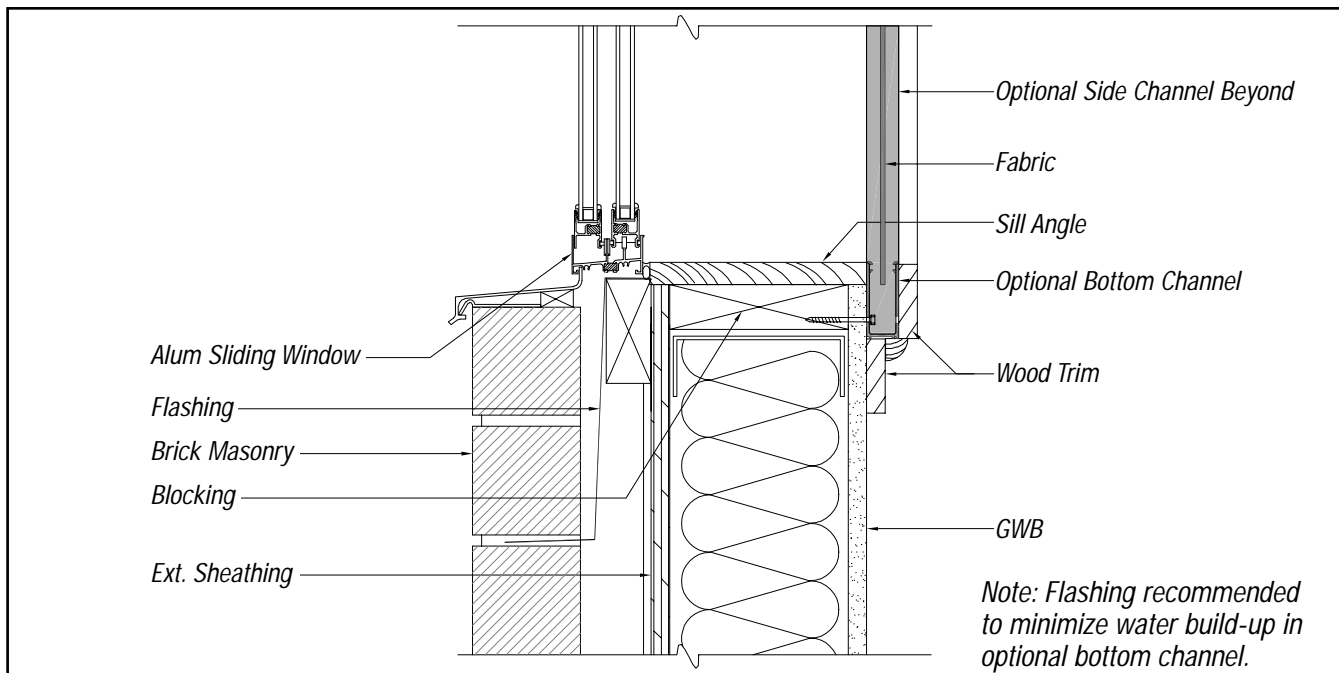
Solution: In order to allow for front and bottom access, a custom wrap-around valance is employed (provided by others). The panels can be hinged or pop-out.



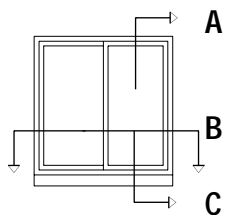
A (HEAD DETAIL)



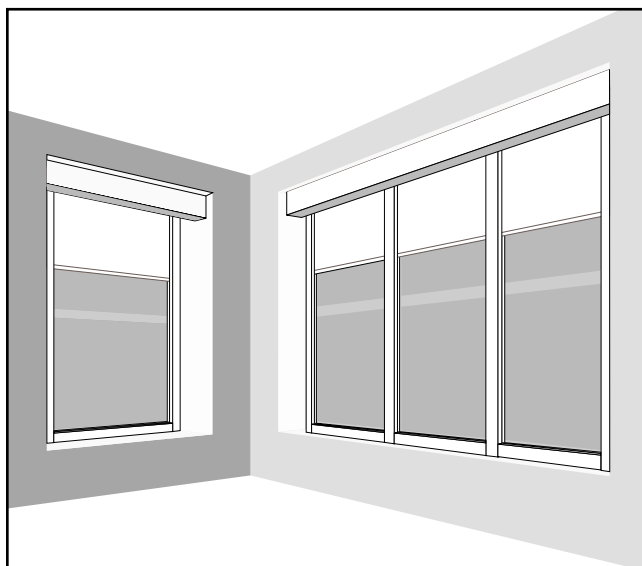
B (JAMB DETAIL)



C (SILL DETAIL)



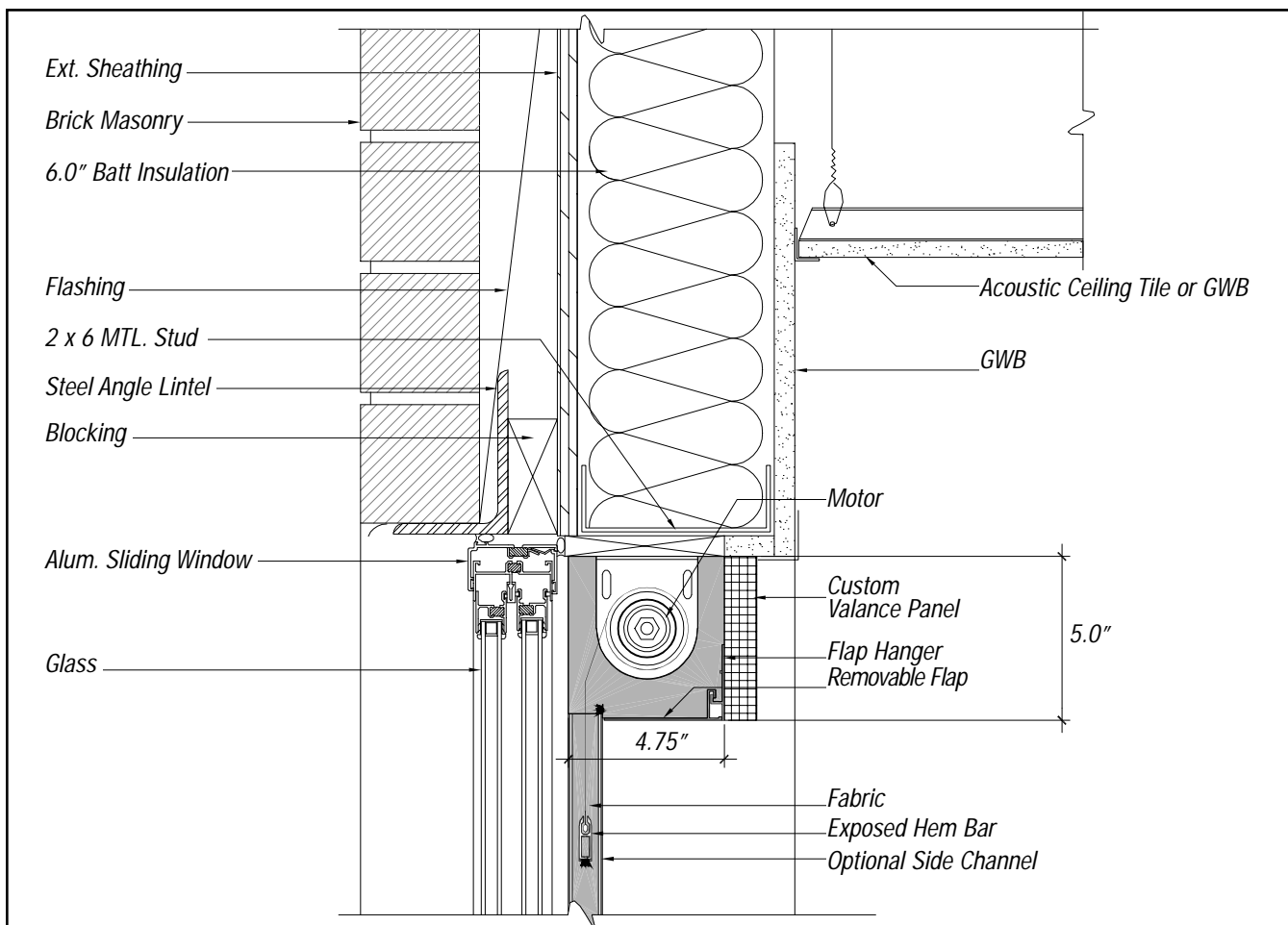
3. Inside-Mount – Metal Framing



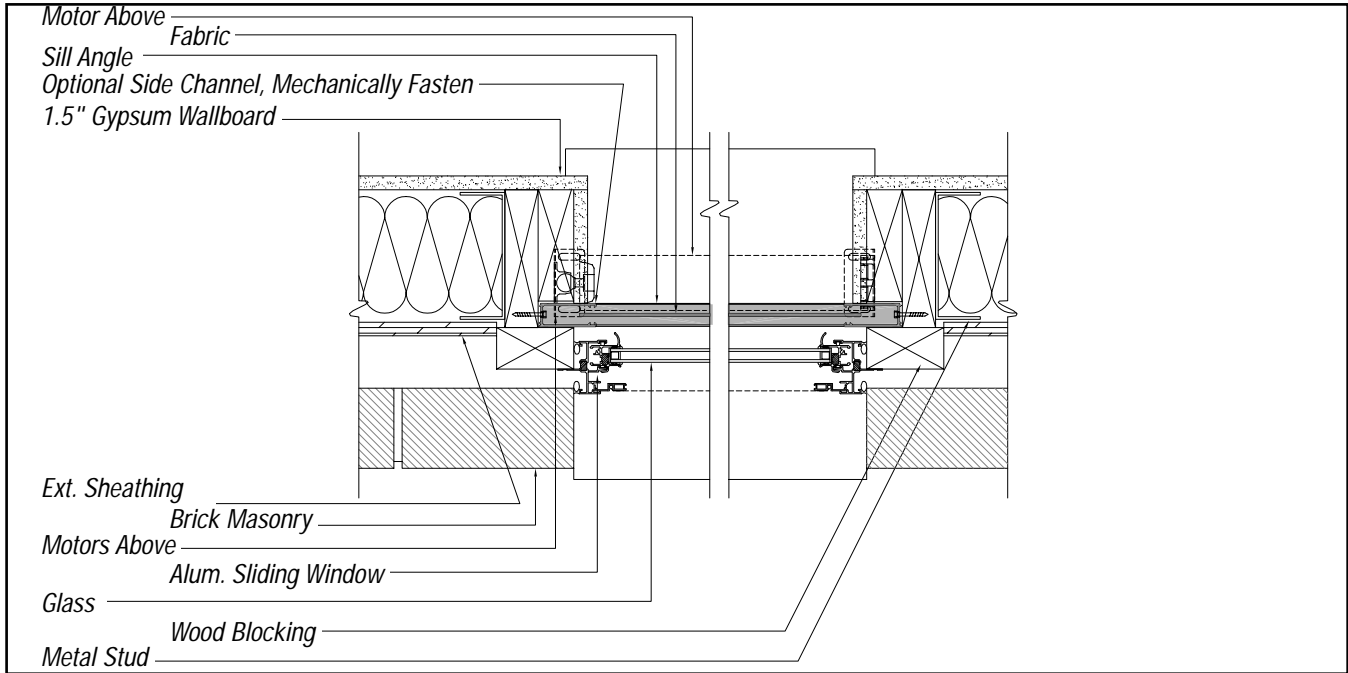
Challenge: To mount a roller shade in a deep jamb of a window and keep the whole system in the window frame. The installation requires side channels for a blackout configuration.

Solution: Since the window jamb is deep enough to contain the standard VIMCO pocket, this is a simple challenge to solve. The pocket does cover some glass but this is usually not a concern, most decorative top treatments often cover some glass.

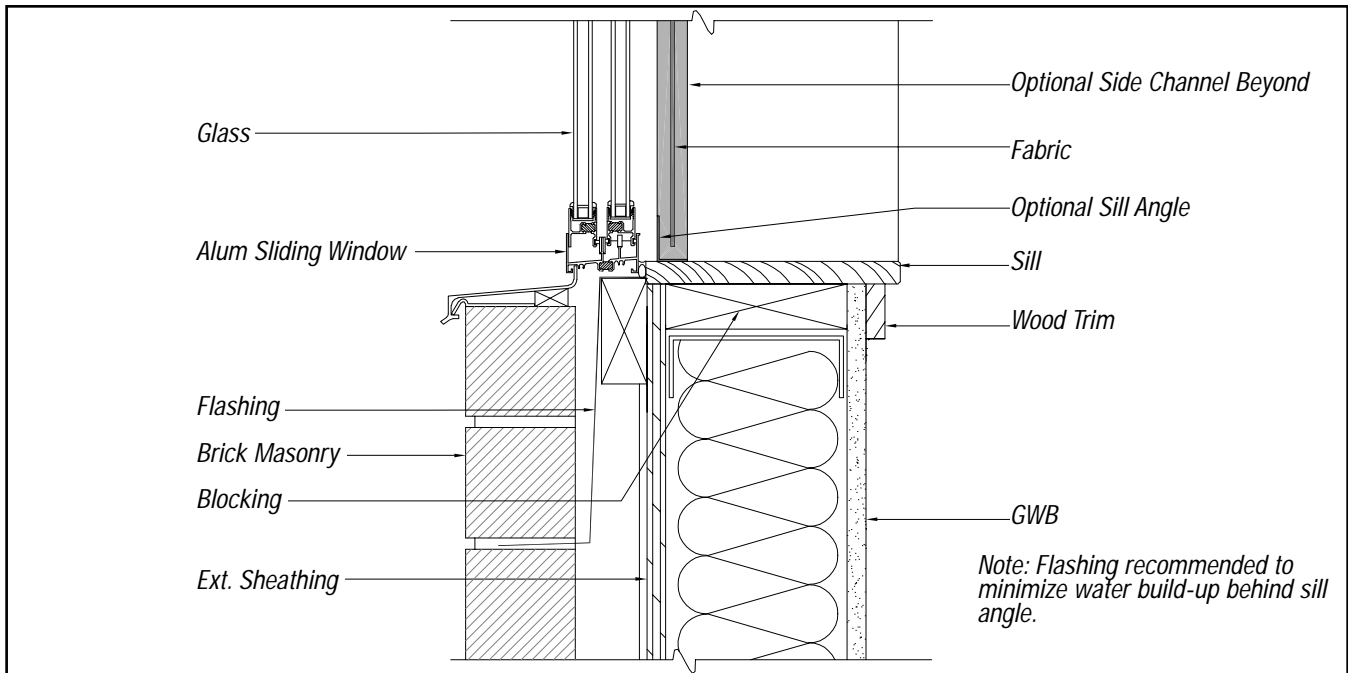
The channels are able to be installed extremely close to the glass. This is ideal for maximum reflection of heat and UV rays by the fabric. The pocket is mounted to the top of the window frame to studs above the drywall.



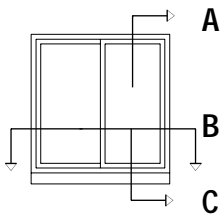
A (HEAD DETAIL)



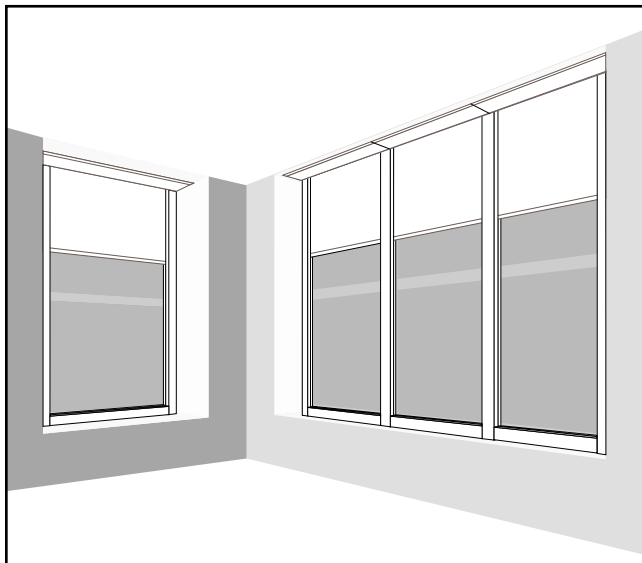
B (JAMB DETAIL)



C (SILL DETAIL)



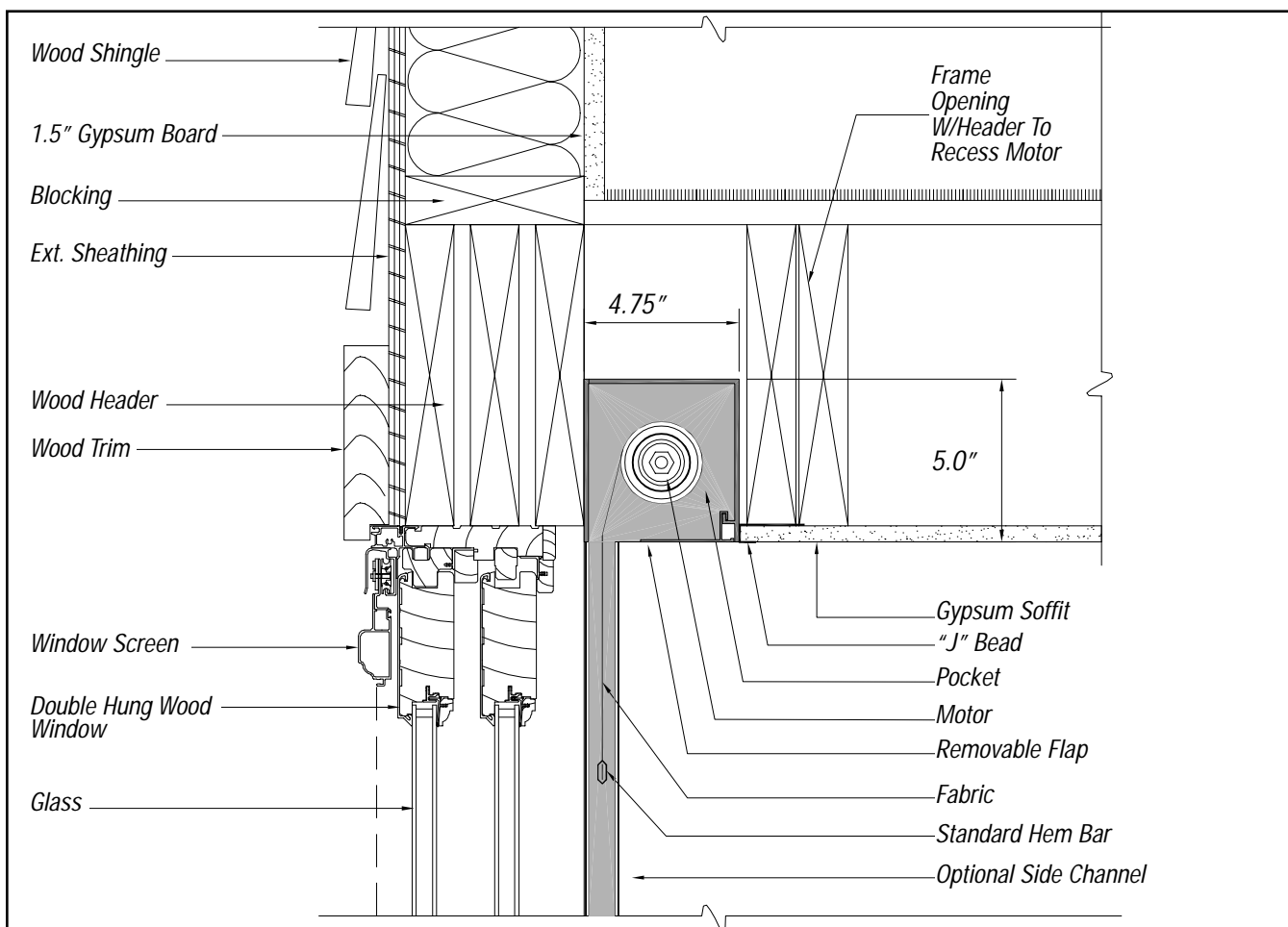
4. Pocket Mount with Drywall Ceiling/Wood Frame



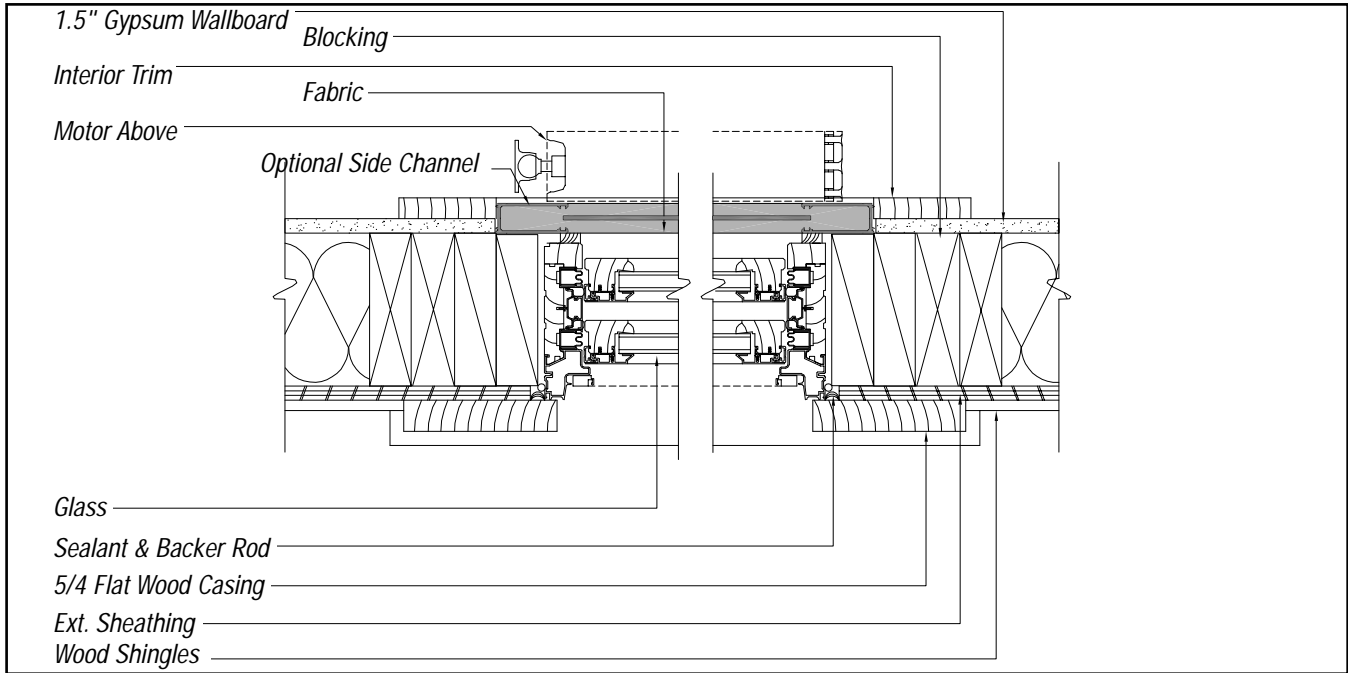
Challenge: Within residential wood frame construction, this installation requires a recessed pocket and virtually no presence of the product in the room. The glass cannot be blocked and side channels are required.

Solution: This solution shows the best of all the features of the pre-fabricated pocket. It is flush mounted with a drywall ceiling, allowing access via the bottom pop-out panel. The side channels are as close to the glass as possible without cutting into the window jambs.

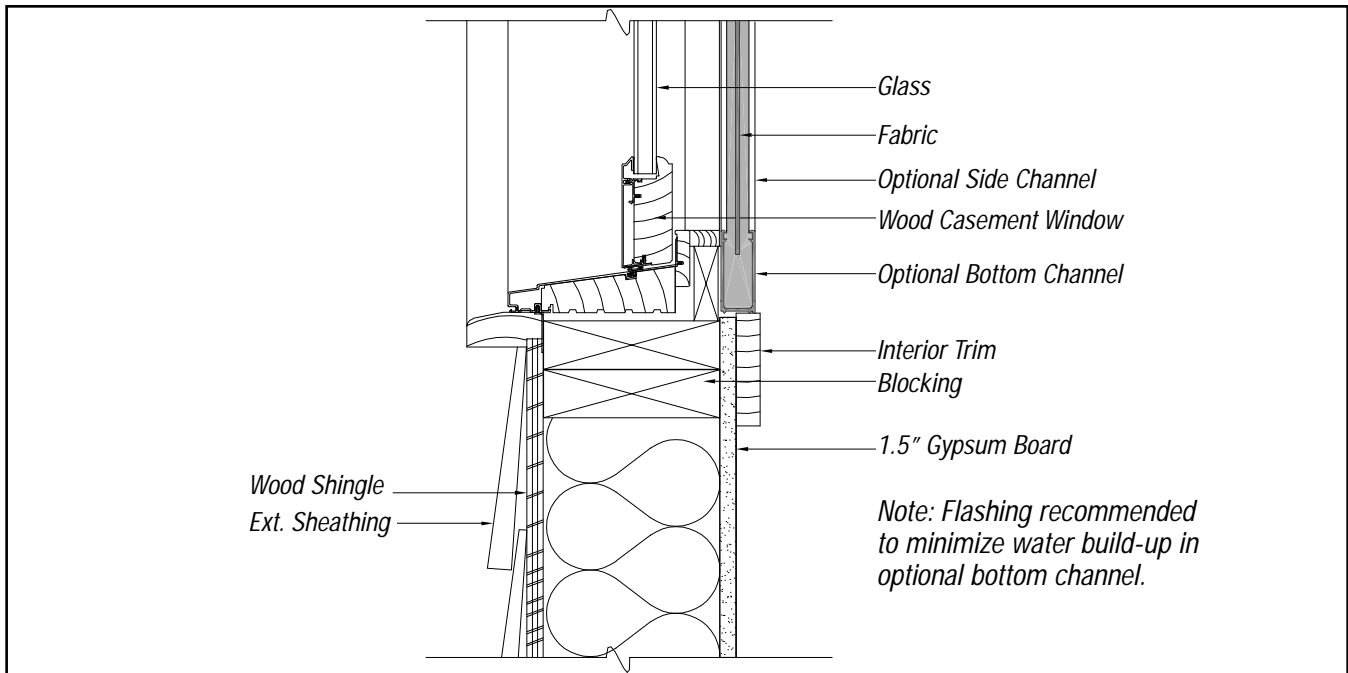
This solution works most effectively when introduced early in the design process. This way, the pocket can be planned for when the drywall is installed. There is plenty of stud support for the pocket to be mounted to in the window header.



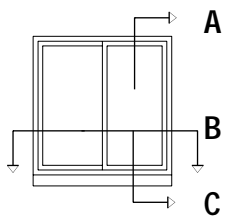
A (HEAD DETAIL)



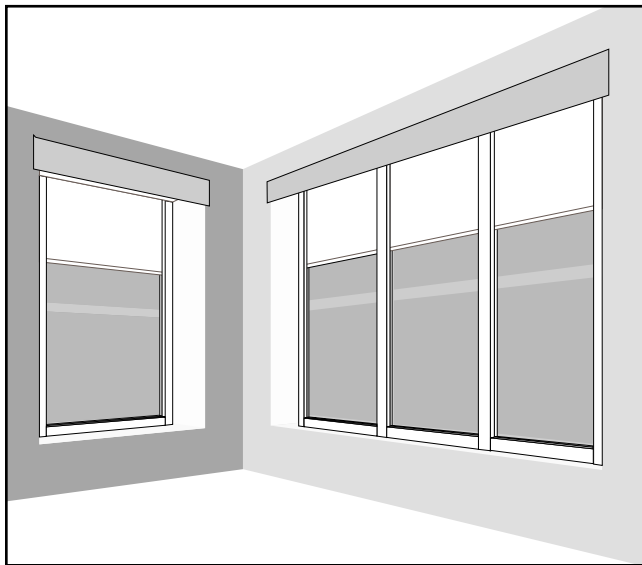
B (JAMB DETAIL)



C (SILL DETAIL)



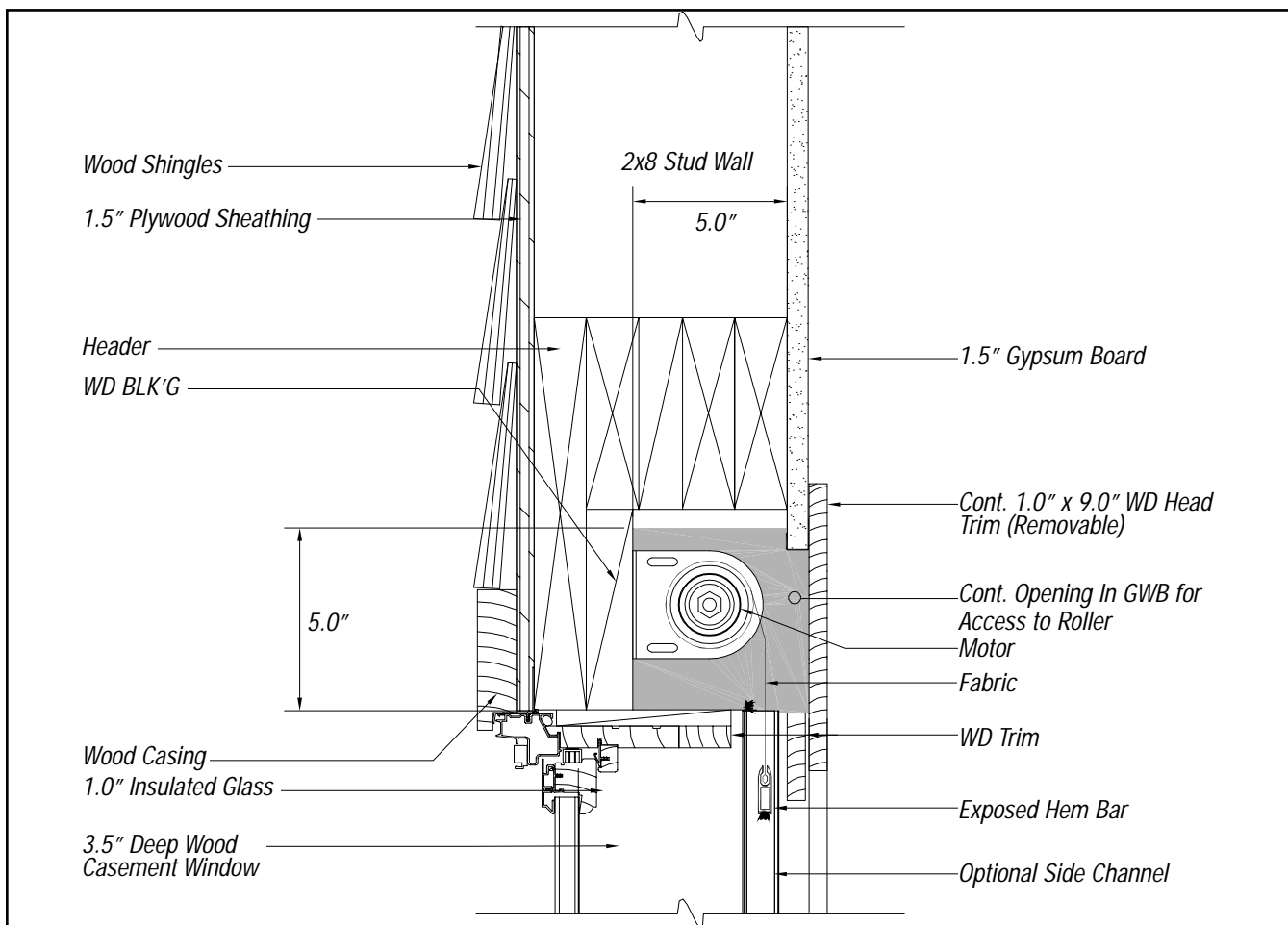
5. Recessed Inside-Mount – Wood Frame



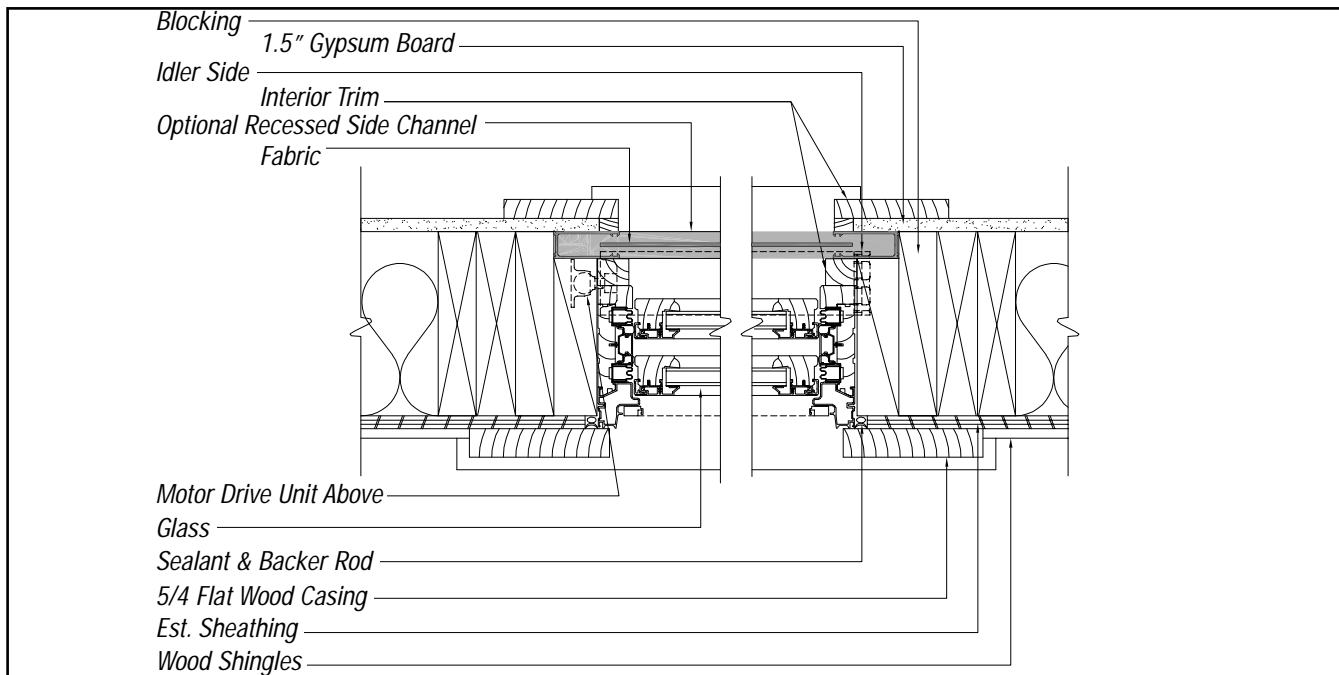
Challenge: Install the system directly above the window casing with minimal presence in the room.

Solution: This is a great solution for new construction, especially residential wood-frame. The minimal add-on expense of a custom pocket and removable head-trim are balanced against a smooth, totally concealed installation that still provides easy access for cleaning and maintenance. It would be best to introduce this design early in the planning stages since some modifications of the header and joists are required.

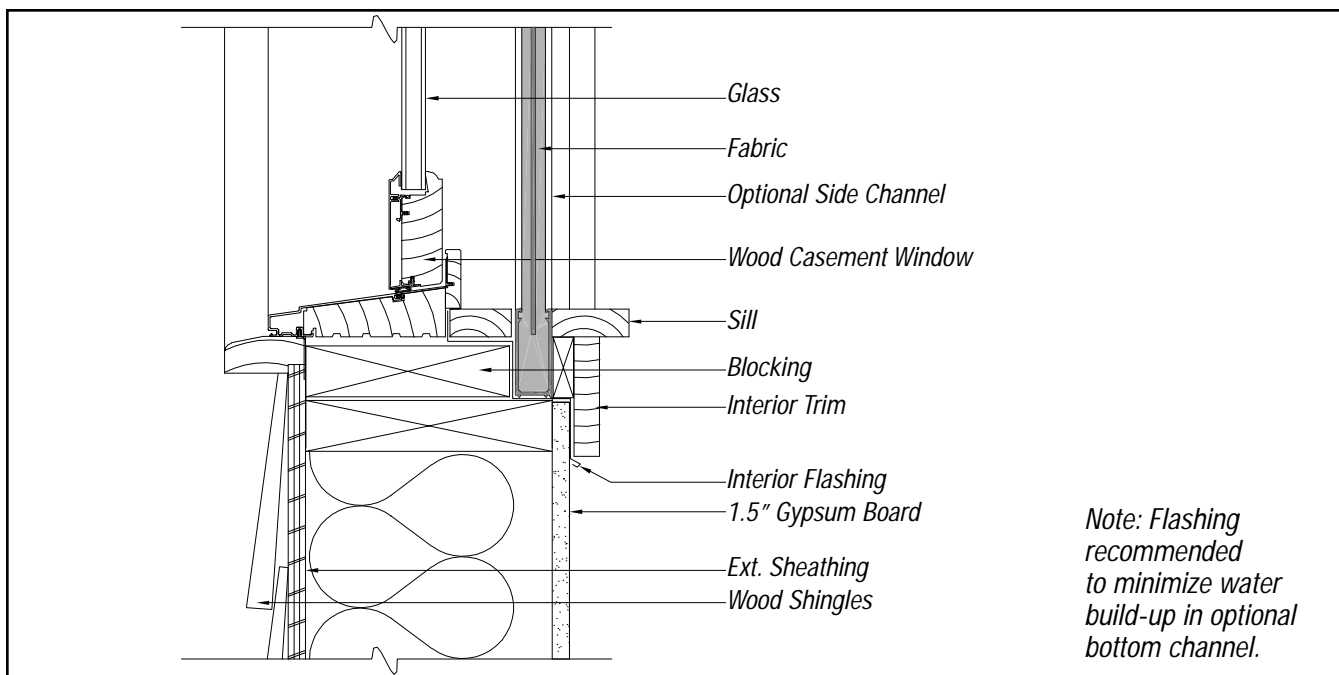
The motor and roller are still safe from moisture as the vapor barrier is left intact. As a result, there is no heat loss through the exterior wall. The custom head-trim can be designed to compliment the room's decor.



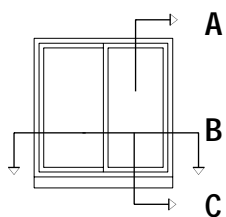
A (HEAD DETAIL)



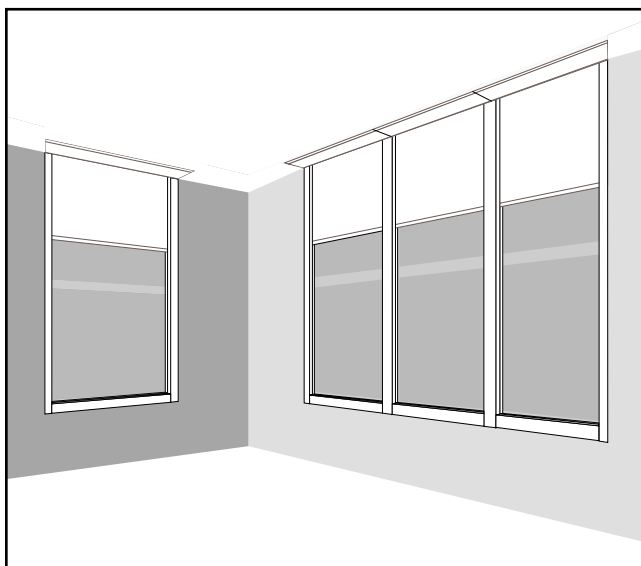
B (JAMB DETAIL)



C (SILL DETAIL)

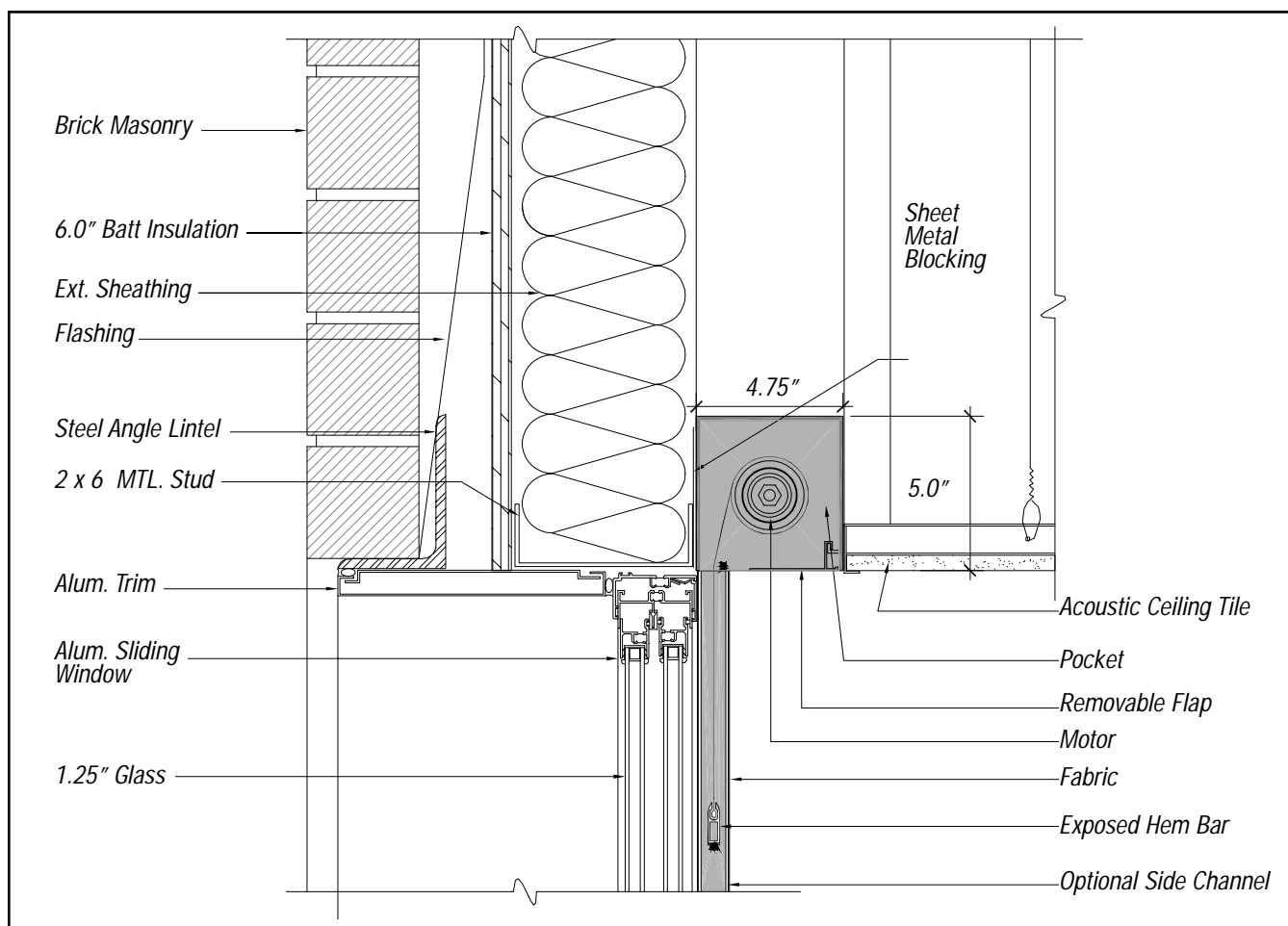


6. Pocket Mount – Drop Ceiling/Metal Frame

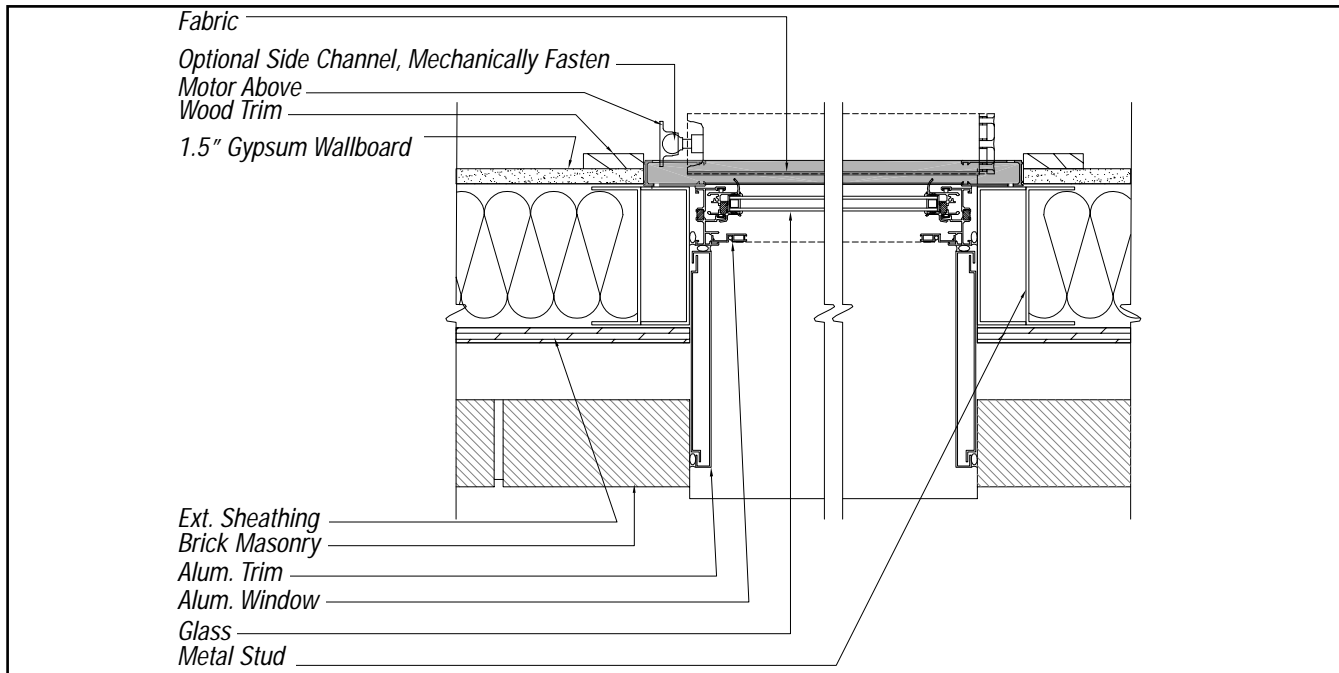


Challenge: A pocket mounted system is required, flush with the drop ceiling. In this case, the drop is lower than in example 3.

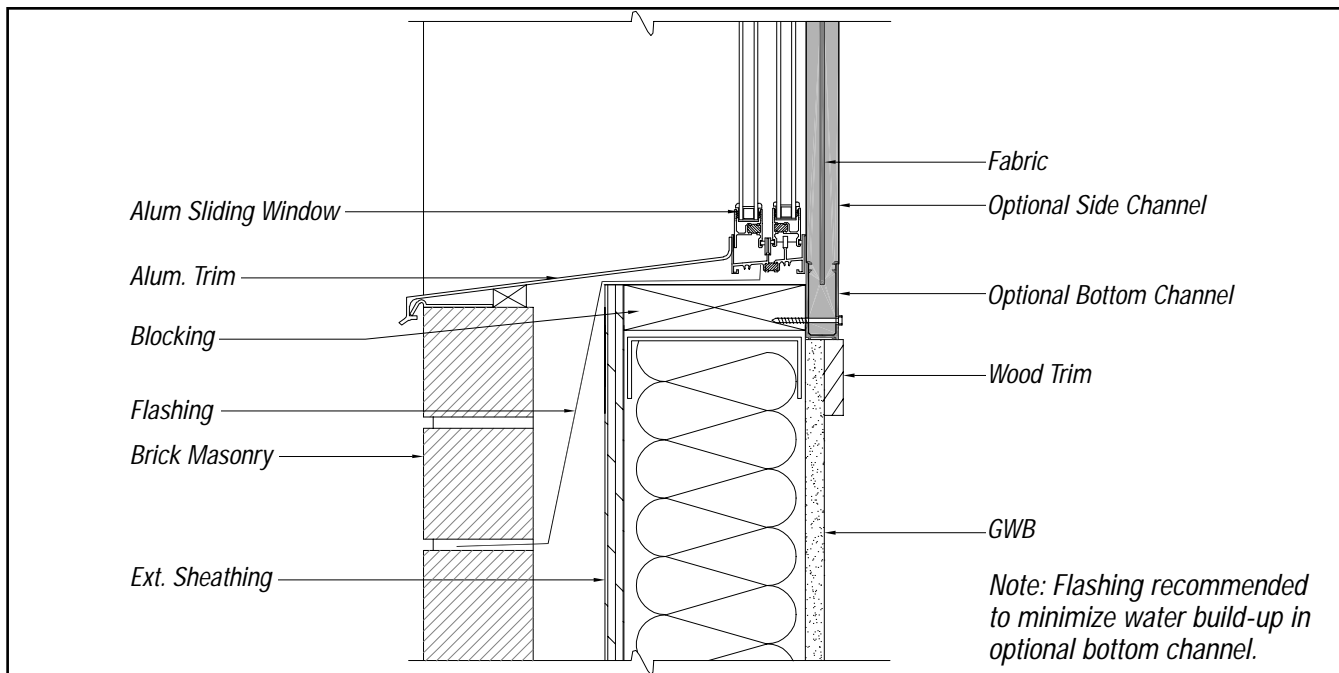
Solution: In this installation, the pocket is mounted right to the studs of the exterior wall. Again, the aluminum pocket makes retrofit simpler by offering standard size and mounting. The system is still totally hidden in a pocket with the fabric dropping through a flap that is flush with the ceiling.



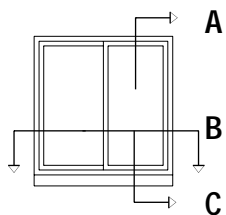
A (HEAD DETAIL)



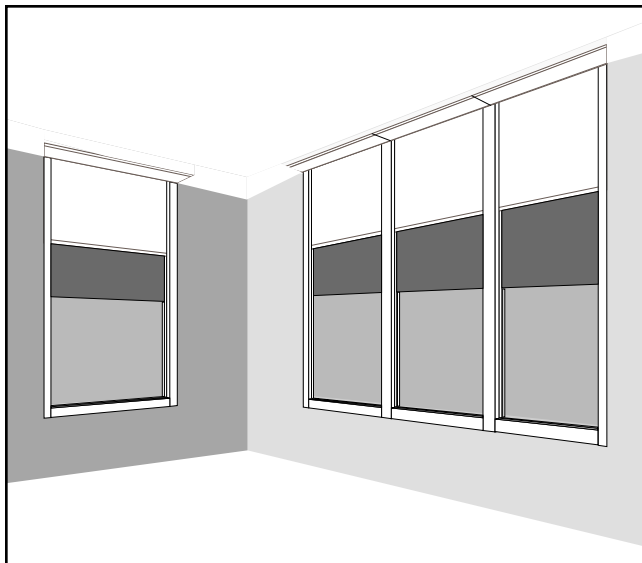
B (JAMB DETAIL)



C (SILL DETAIL)



7. Dual-Mount/Vertical Stack/Recessed in Drywall Ceiling

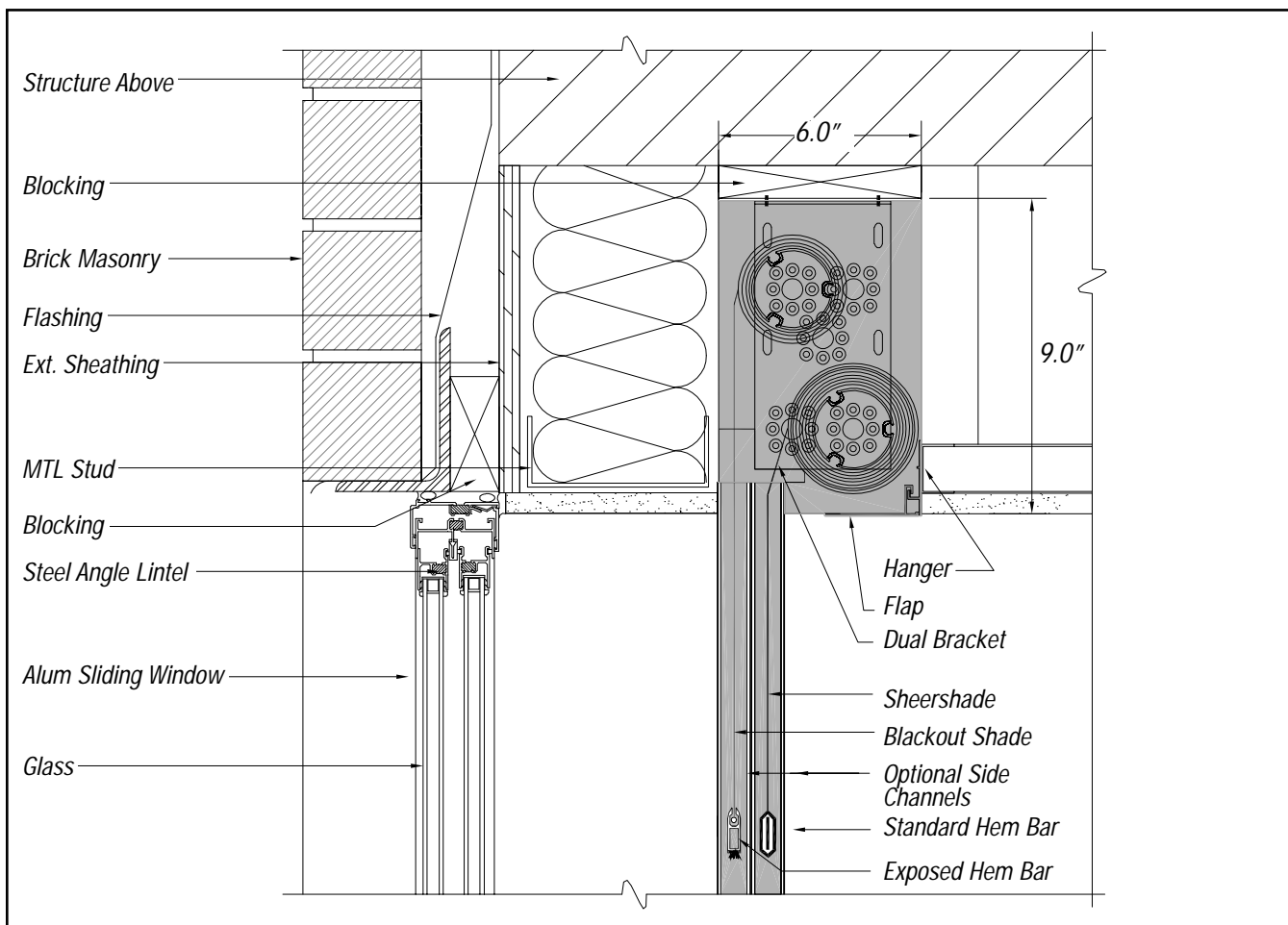


Challenge: This installation requires two separate fabrics over one window. There is not much depth available for the pocket but there is a lot of height. As is typical in commercial applications, the window is recessed in a deep jamb.

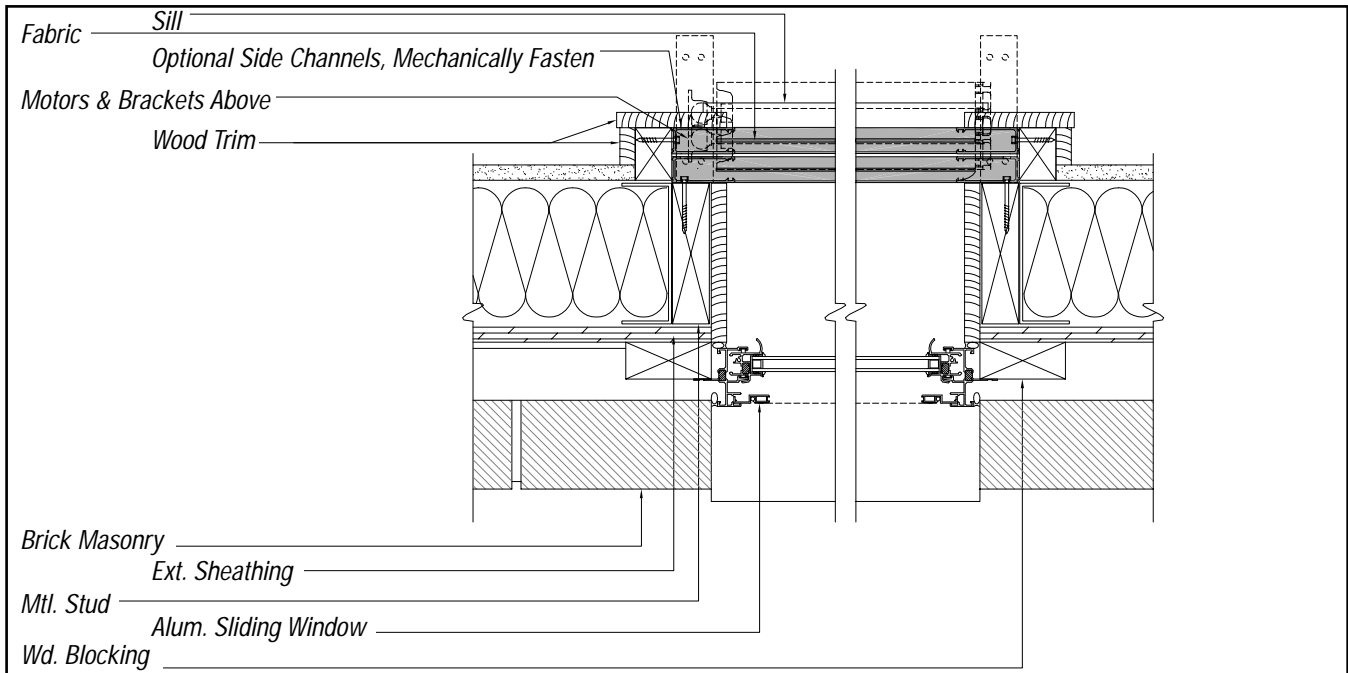
Solution: Roller shades can be dual-mounted in a vertical configuration. The motor closest to the glass usually offers blackout fabric and side channels. The motor further from the glass usually offers sheershade™ fabric. Channels are optional for that application.

The access panel is a flap and hanger.

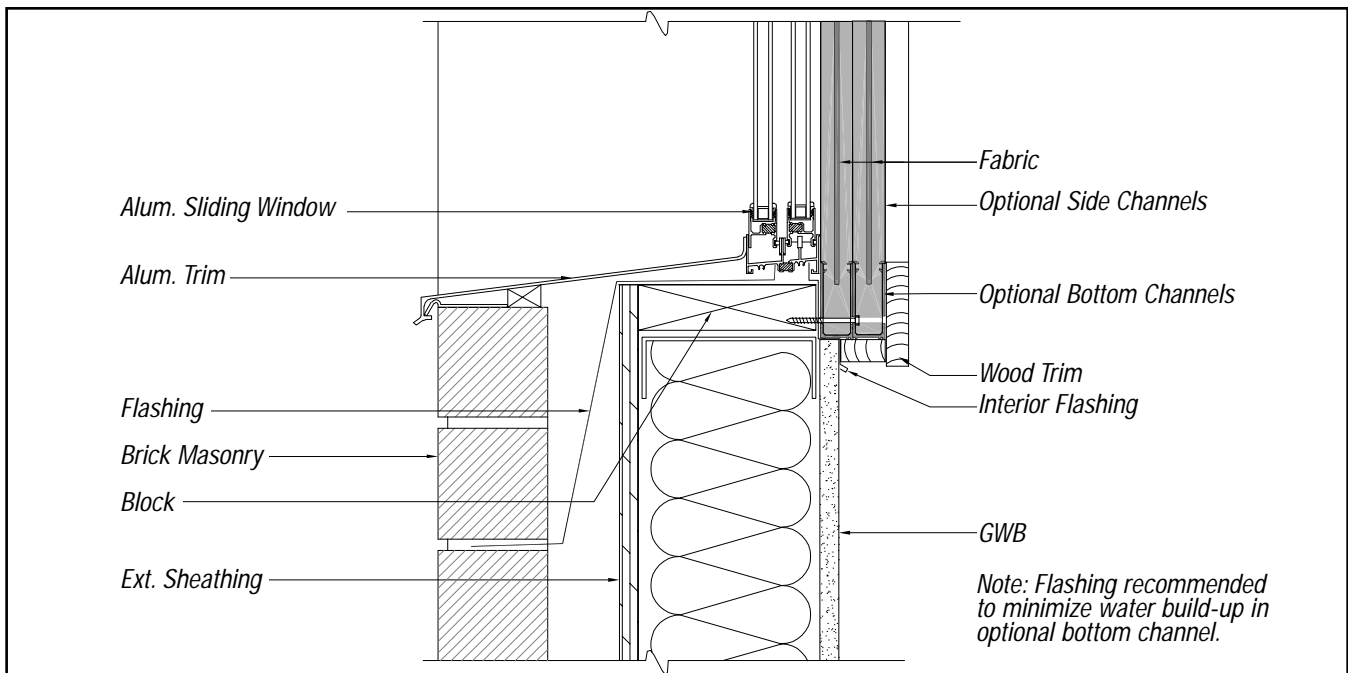
Some blocking is required to mount the side channels. This jamb detail shows how closely the fabrics hang to each other.



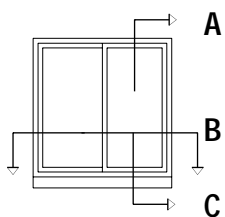
A (HEAD DETAIL)



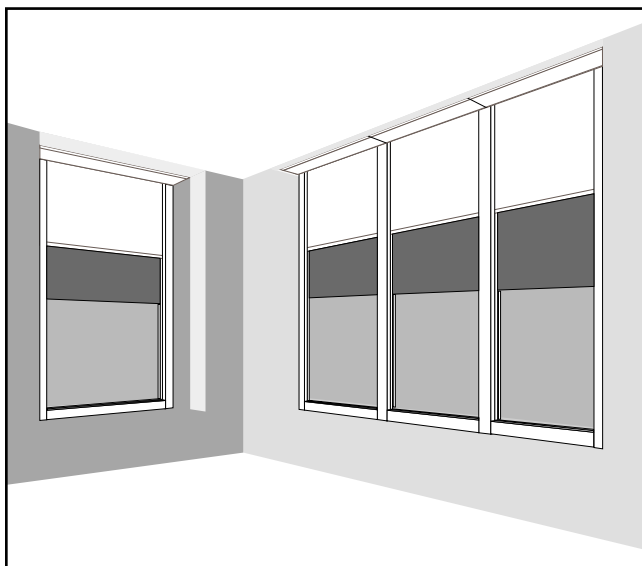
B (JAMB DETAIL)



C (SILL DETAIL)

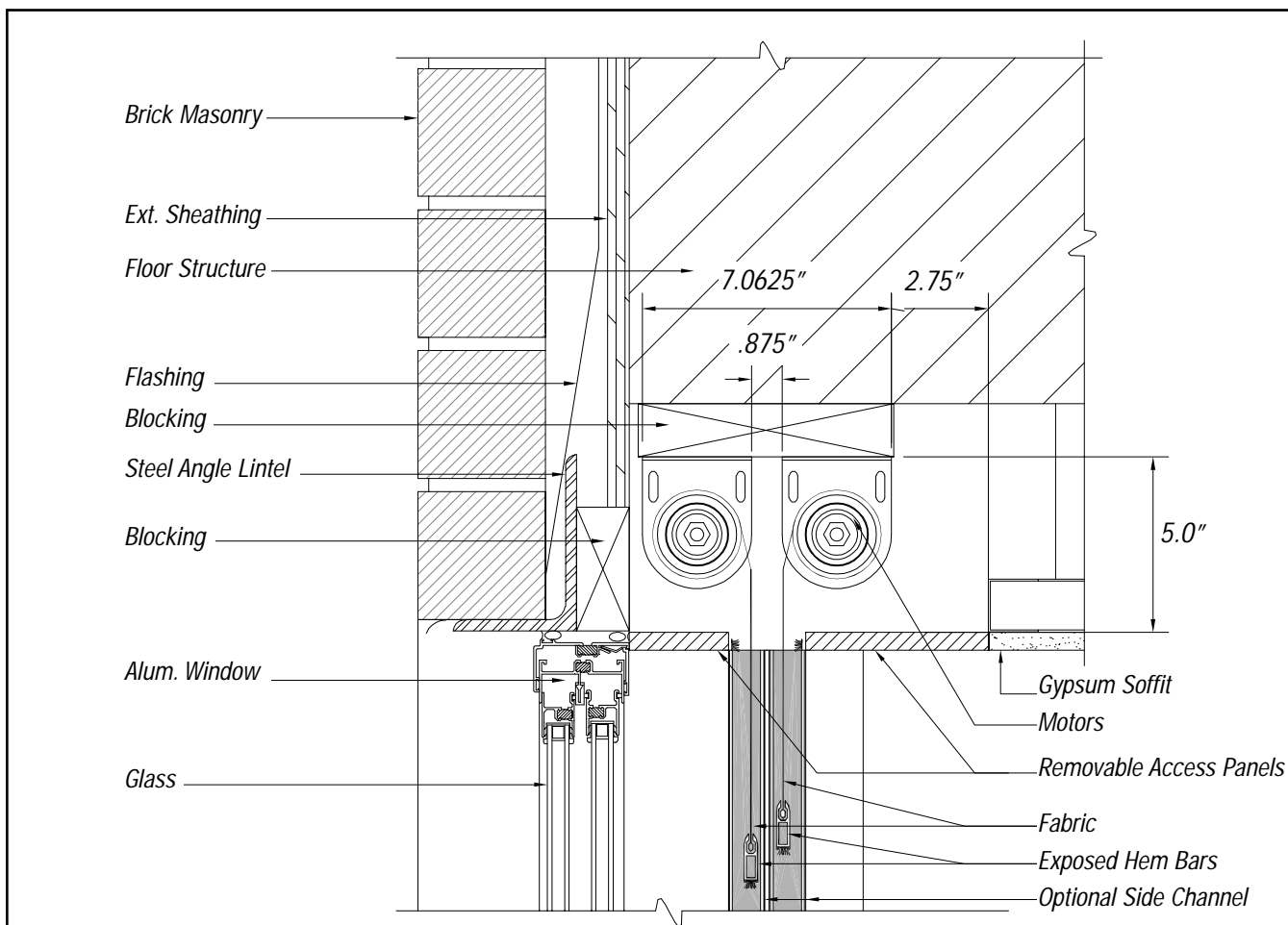


8. Dual Parallel – Recessed/Metal Frame Construction

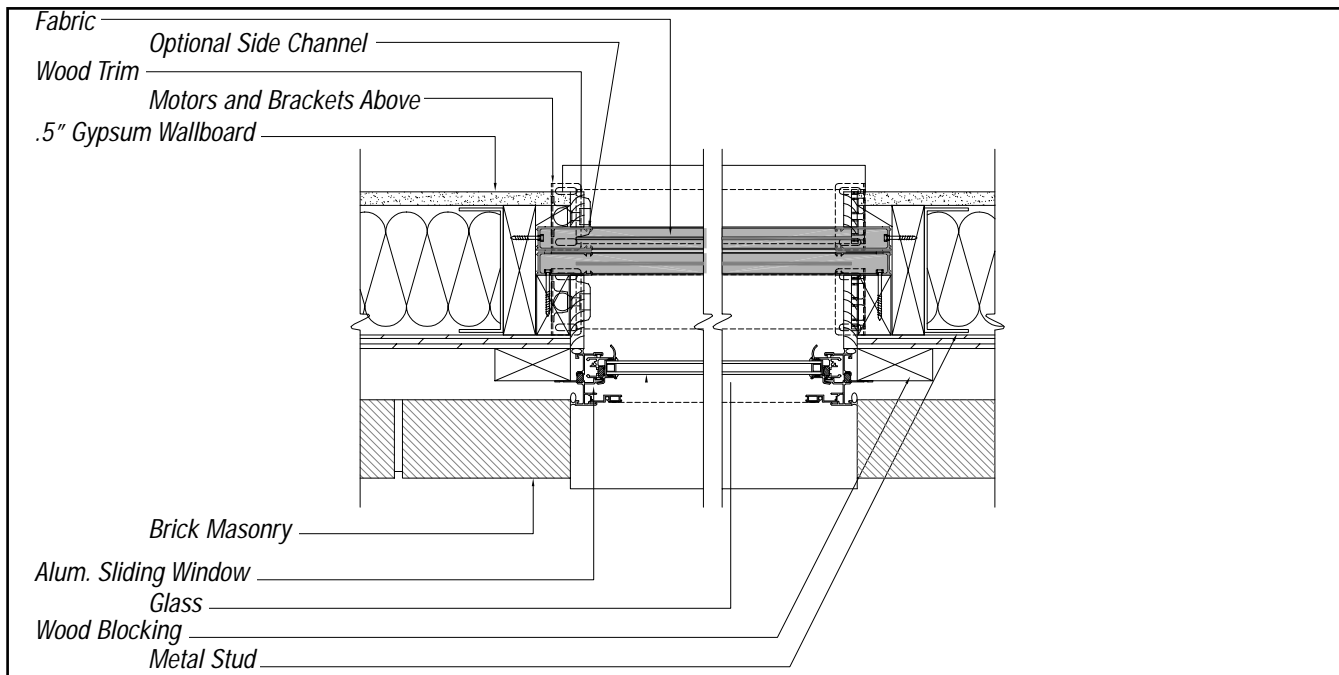


Challenge: A dual-mount is required within the jamb. There is not enough head room for the vertical solution shown in example 7.

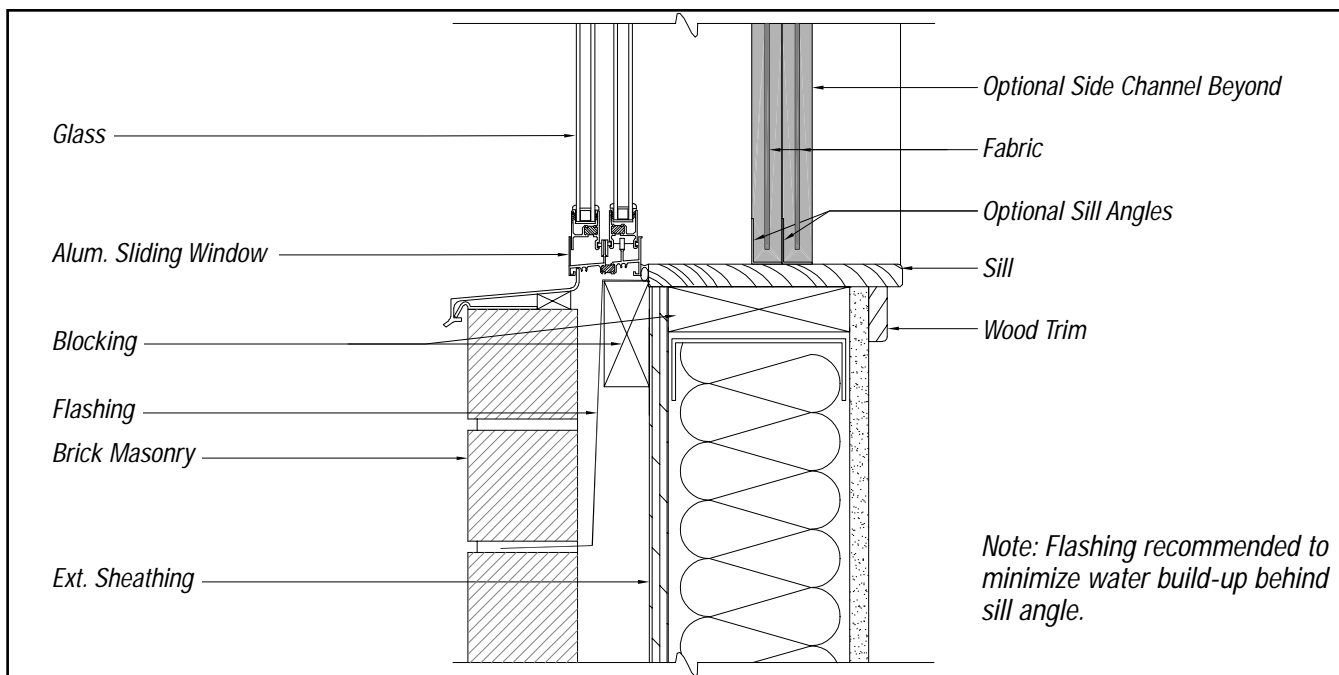
Solution: This is a good solution in either commercial or residential applications. The back-to-back motors allow the fabric drops to be very close together.



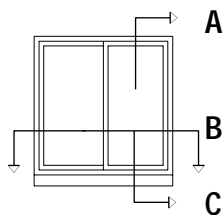
A (HEAD DETAIL)



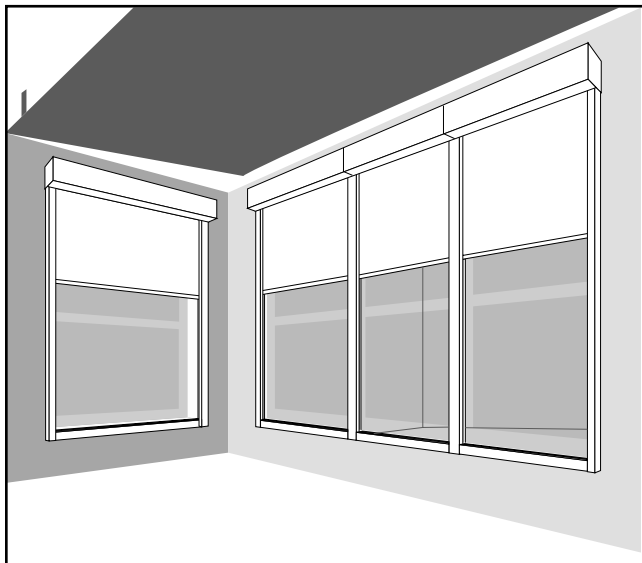
B (JAMB DETAIL)



C (SILL DETAIL)

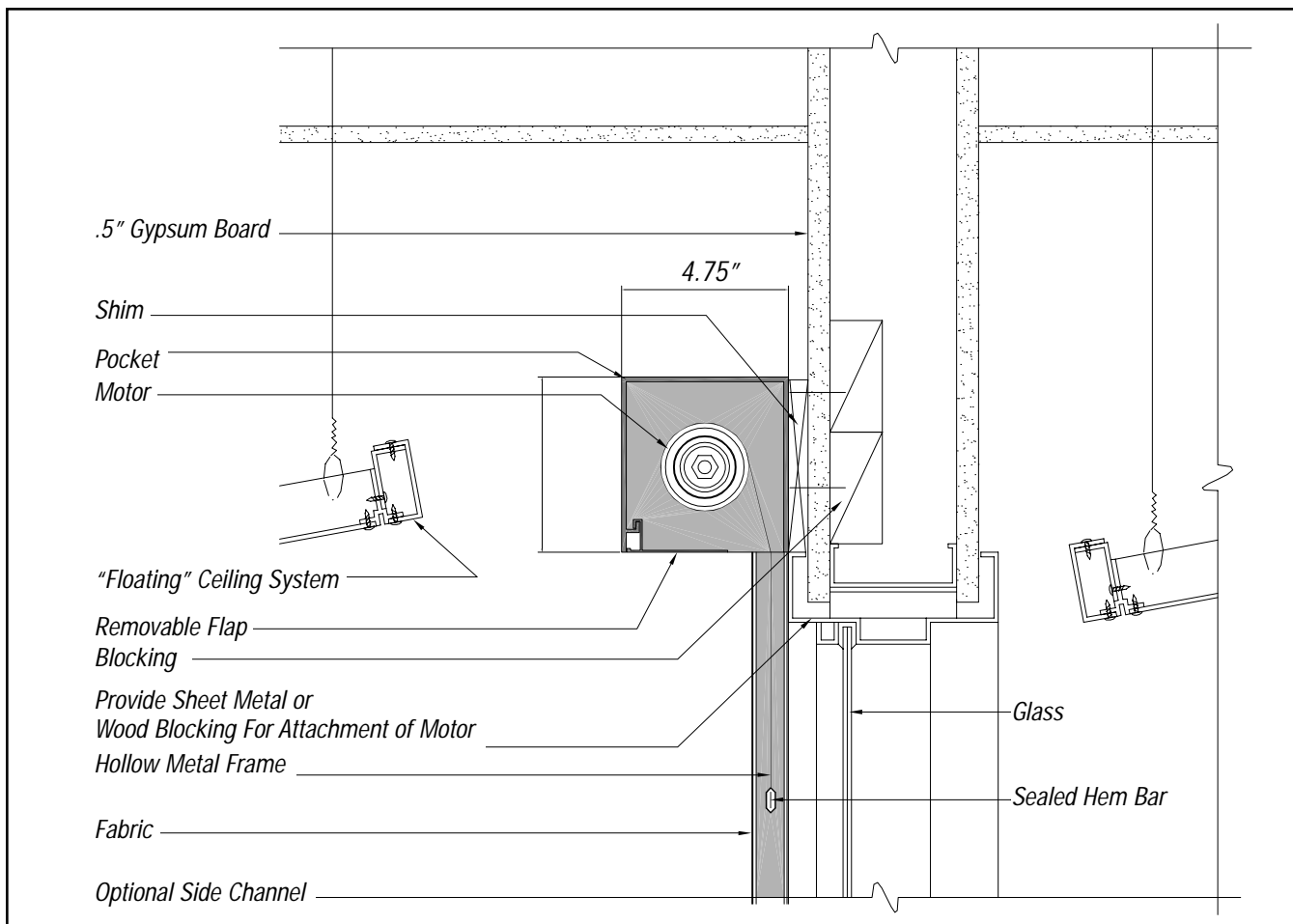


9. Inside-Mount – Floating Ceiling/Metal Frame

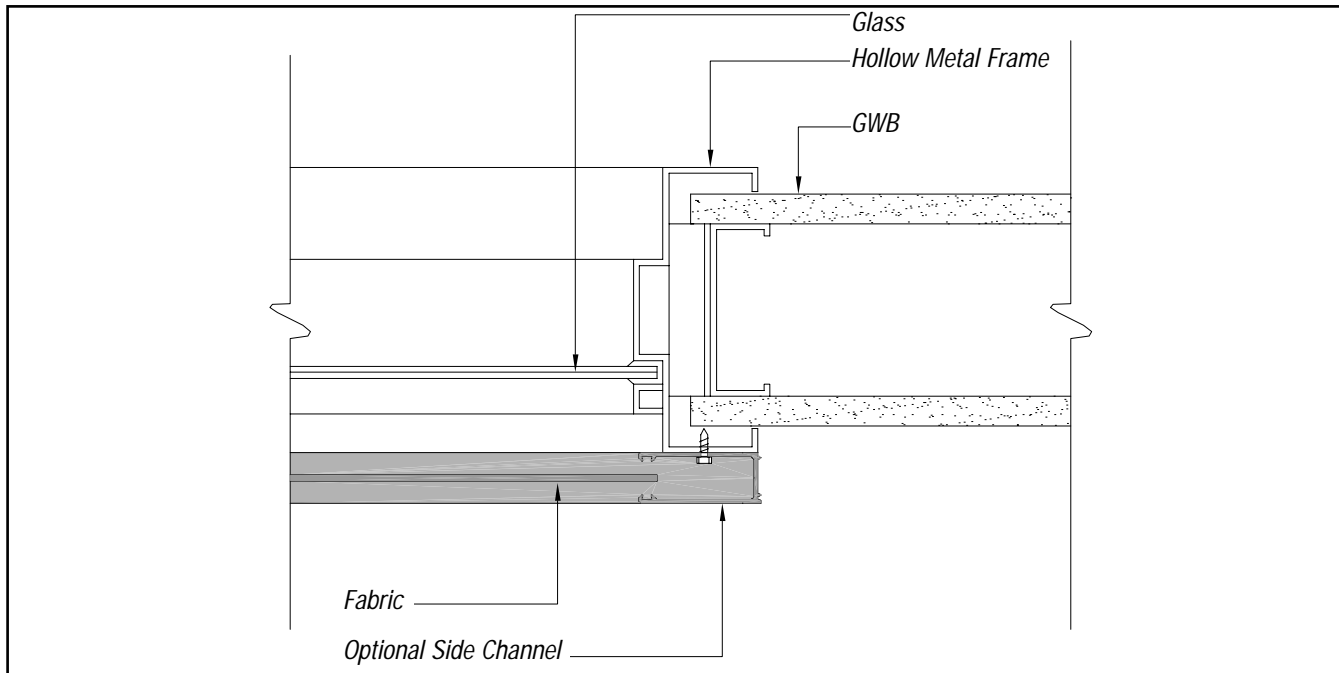


Challenge: A common application is modern offices and homes is a decorative floating ceiling. In this application, roller shades are being used to shade a glass wall between rooms, probably conference spaces or offices.

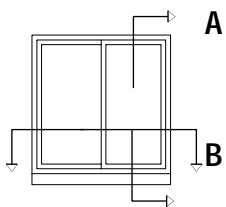
Solution: Because the floating ceiling hangs below the drywall, the pre-fabricated pocket can be mounted right on the wall and still be relatively well concealed. Some reinforcement is required for mounting in this example. Optional channels can provide blackout for either room. This is an economical retrofit solution. In some decors, a pocket may not even be necessary. The roller system can be exposed for a more industrial feel.



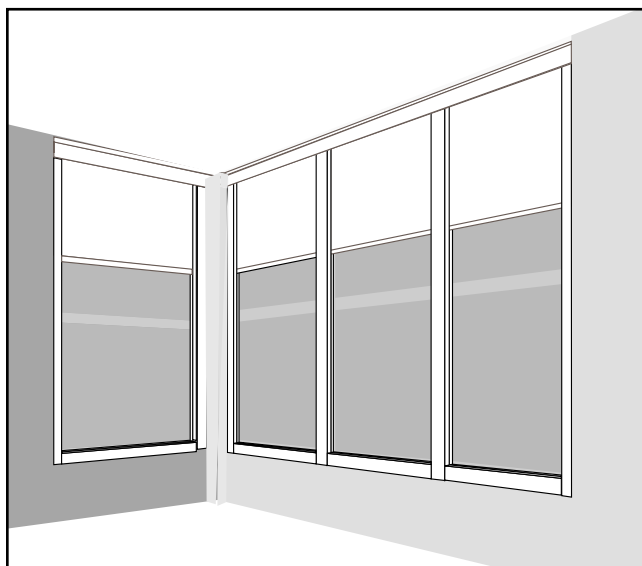
A (HEAD DETAIL)



B (JAMB DETAIL)



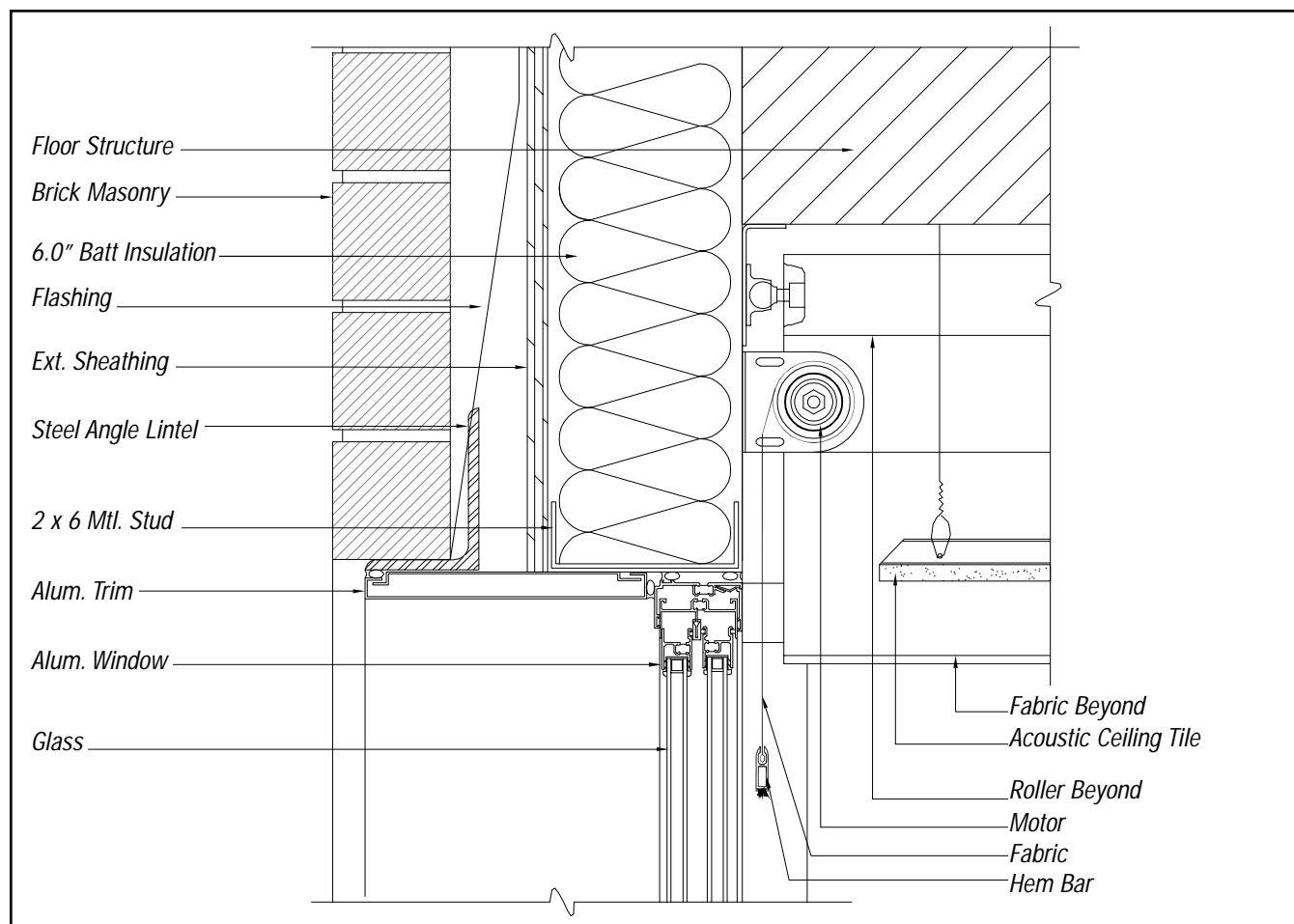
10. Corner Mount Above Drop Ceiling



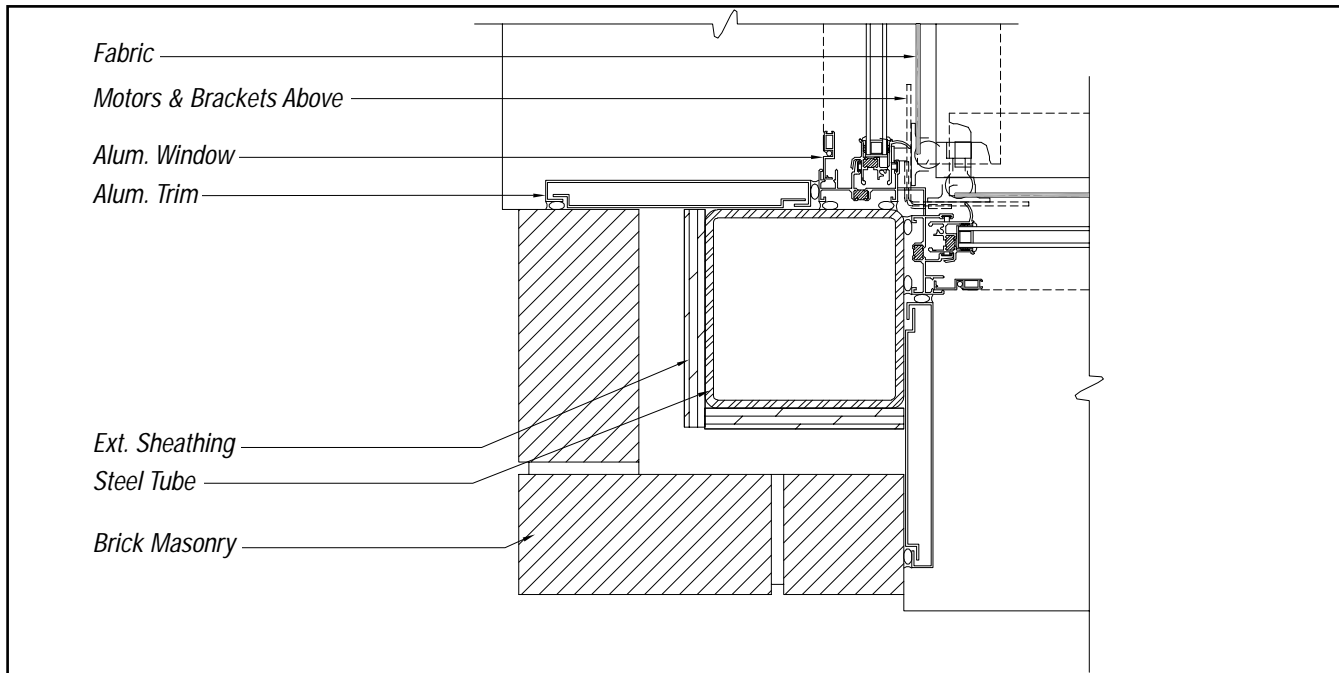
Challenge: Windows requiring shades are mounted in a corner. There is only a corner mullion between them. The installation requires the roller shade fabrics to hang as close as possible to each other.

Solution: Here, roller shades are mounted perpendicularly over the windows. It is a similar approach to example 6 where the dual-mount shades were stacked. Also, the entire assembly is mounted above a drop ceiling so as to provide the necessary height and conceal the systems.

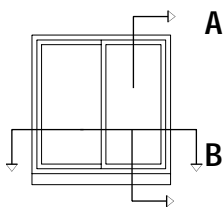
This solution is most effective when planned into the construction early on since it requires height and room in the structure. Upper limits for both motors can be set so the shades drop in unison and move synchronously.



A (HEAD DETAIL)



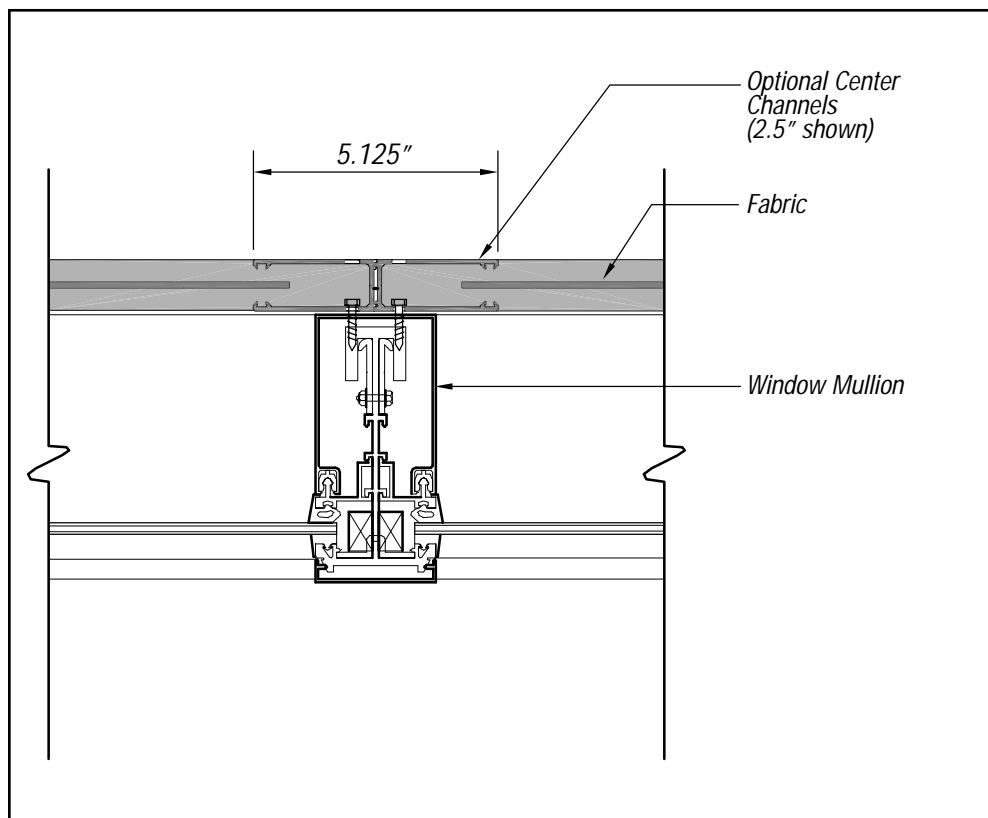
B (JAMB DETAIL)



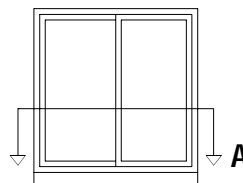
11. Center Channel Detail at Window Mullion

Challenge: Side-by-side blackout shades where the fabrics meet at a window mullion.

Solution: By mounting the side channels back-to-back, roller shades can offer a complete light-seal on windows that are side-by-side. An outside mount is shown here. For wider mullions, side channels are available in 3.5" (8.89cm) widths as well, resulting in a center channel of 7.125" (8.09cm).



11520 SUN SHADE LANE
ASHLAND, VA 23005
1-800-446-1503
WWW.VIMCO.COM



A (MULLION DETAIL)