

PROJECT SPOTLIGHT



*Vertical-grain Douglas fir was used for the cabinetry and millwork. A space-saving pocket door leads to the wall-hung water closet.*

and under-framed by an offset lower wall that provides strategically placed soffit lighting.

Existing shower and wall-hung toilet drains were concealed in a soffit below the 2-by-6 car decking floor that doubles as the kitchen ceiling, and the new shower and toilet drains were run through the same chase. A utility closet that is accessible only from outside the building enables technicians to service the wall-hung toilet and dedicated water heater for the soaking tub.

“Structurally, there were some questions about how the floor would be able to support the new tub,” Tenhulzen says. “We ended up going in underneath and [reinforcing] it with new beams that span from the centerline of the house to the outer walls.”

The floor of the new master bath was raised one step to support the weight of a filled tub and allow it to drain. Above the car decking floor, tripled and quadrupled 2-by-6 joists span from the outer wall to an interior exposed beam in the kitchen below. This transfers the new load to a notched beam connection that required an upgrade to bronze-plated hardware. The new tub drain was routed around the near end of the quadrupled joists to connect with the new shower drain and wall-hung toilet in the existing soffit below.

“During the design process, we jokingly asked the clients if they would like a single vanity sink in place of the existing one,” says Tenhulzen. “To their delight, we were able to install his and hers faucets in a rectangular single basin that aligns perfectly with the vertically operated, mirrored medicine cabinet, which slides open into the trellis gap above.”

The vanity height was determined by the 36-inch tub deck and antique stool that slides underneath the sink. Opposite the vanity, over-depth cabinets with full-extension drawers nestle neatly into an empty space. The trellis and clear-fir cabinets, doors, and millwork were prefinished off site after having been dry-fit and disassembled. General lighting is provided by a dimmable monorail fixture hung off the centerline beam and powered through the structural column centered on the mirror.

## PROJECT TIMELINE

