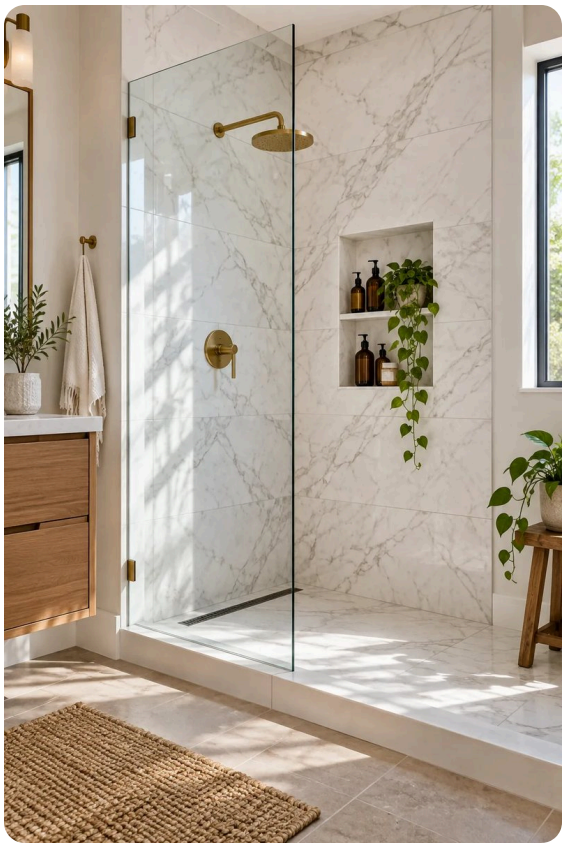
Tub-to-Shower Layout Sheet

Your precise 60x30 alcove conversion plan

Planning a flawless tub-to-shower conversion requires absolute precision. Use this exact layout to confidently mark your plumbing rough-ins and framing adjustments before demolition begins!



Key Layout Dimensions

60x30 in
Standard alcove tub usable footprint

1/4 in per ft
Slope toward linear back wall drain

36-48 in
Valve height above floor at entry

80-84 in
Showerhead height above finished floor

30 in
Low-iron fixed glass panel width

42 in
Niche bottom sill height above floor

~14 in
Finished niche width between existing studs

2-4 in
Curb height above the bathroom floor

Plan a Seamless Transition

Match the grout lines of your large shower floor tiles with the main bathroom floor tiles for a seamless visual transition across the entry.

Choosing Your Floor Tile

Find your row: **Your drain and floor**

Your drain and floor	Your pick	Why
Center point drain	2x2 inch tile	Excellent slip resistance
Linear drain slope	12x24 inch tile	Minimal grout lines
Textured stone floor	24x24 inch tile	Lowest grout lines

Framing & Subfloor Checks

- ○ Verify plywood subfloor is at least 5/8-inch thick.
- ○ Check joists for deflection and add underlayment if needed.
- ○ Ensure solid wood blocking is under the planned drain.
- ○ Confirm exhaust fan pulls 80 to 100 cubic feet per minute.
- ○ Locate existing studs spaced 16 inches on center.

Key Installation Details

1. **Apply The Thinset** Use a premium large-and-heavy-tile mortar applied with a 1/2-inch square-notch trowel.
2. **Tape The Joints** Embed alkaline-resistant mesh tape in modified thinset on all backer board seams.
3. **Pitch The Sill** Pitch the solid stone curb sill inward by 1/16 inch for proper drainage.
4. **Waterproof The Walls** Run a continuous waterproofing membrane from the shower pan up to the ceiling.

Project Notes & Measurements

Enjoy your beautiful, spacious new walk-in shower retreat!