DTJ Interiors

TECHNICAL GUIDE · SP-05

Bathroom technical guide.

The sizes of our bathroom units, worktop and basin heights, room for pipes, WC units, and the electrical zones and extraction to arrange.

AT A GLANCE

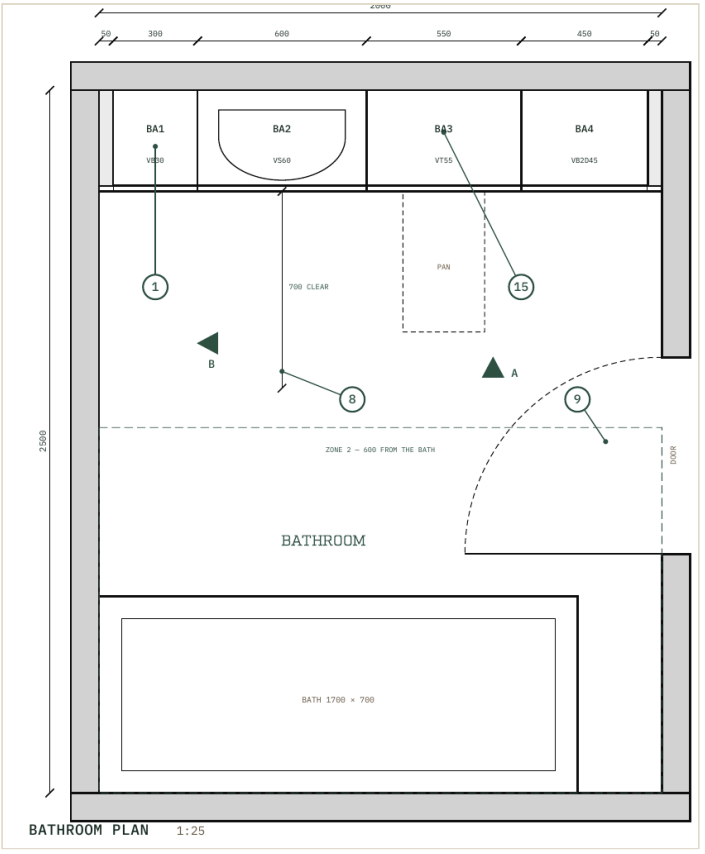
The sizes to plan with

What	Size	Good to know
Units	720mm high, 340mm deep	18mm board, edged all round
Widths	Vanity 150–600mm, sink unit 300–800mm	WC unit 400–600mm; drawer vanities 150–600mm
Heights	Unit top at 820mm on a 100mm plinth	A 25mm worktop at 845mm (basin rims are usually 800–850mm)
Countertop basins	Add 120–180mm	So the unit top drops to about 725mm, made to measure
Wall-hung	On ATLAS hangers	Tested to 369kg
Pipe space	A 50mm gap behind every unit	Sink unit backs lift out
In front of a basin	700mm clear	BS 6465-1
Wall units	On the 1400mm line, 720 × 320mm deep	Mirror doors to order
Extraction	15 litres a second	Part F, fitted by others
Fillers	Up to 100mm, scribed	An end panel where a run stops short of a wall

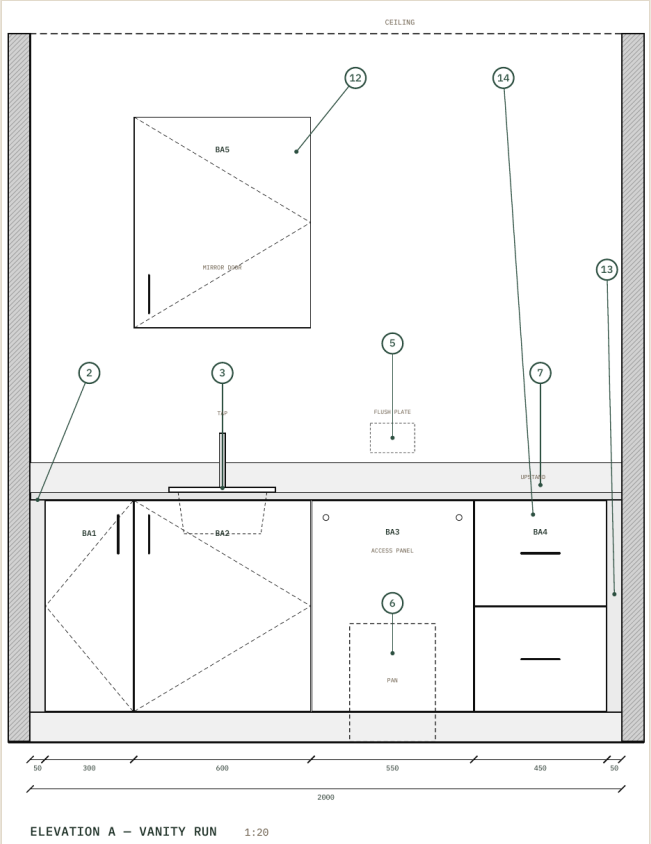
EXAMPLE DRAWINGS

How a bathroom is drawn

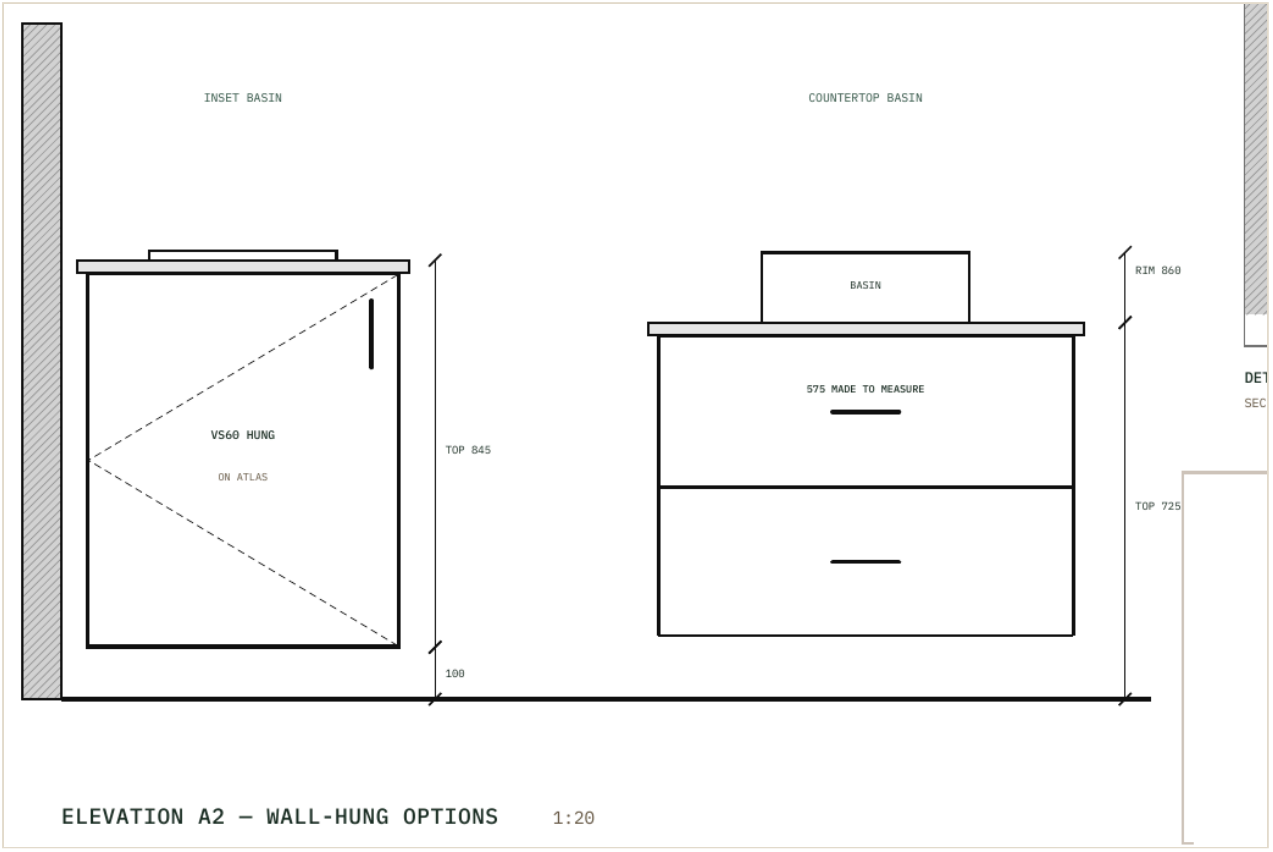
An example layout from our standard details (DTJ-SP-05). The numbers on the drawings are explained after them.



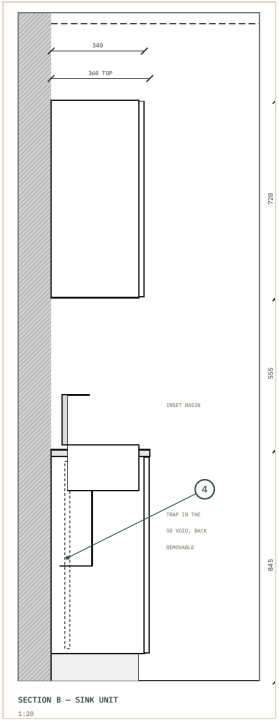
BATHROOM PLAN



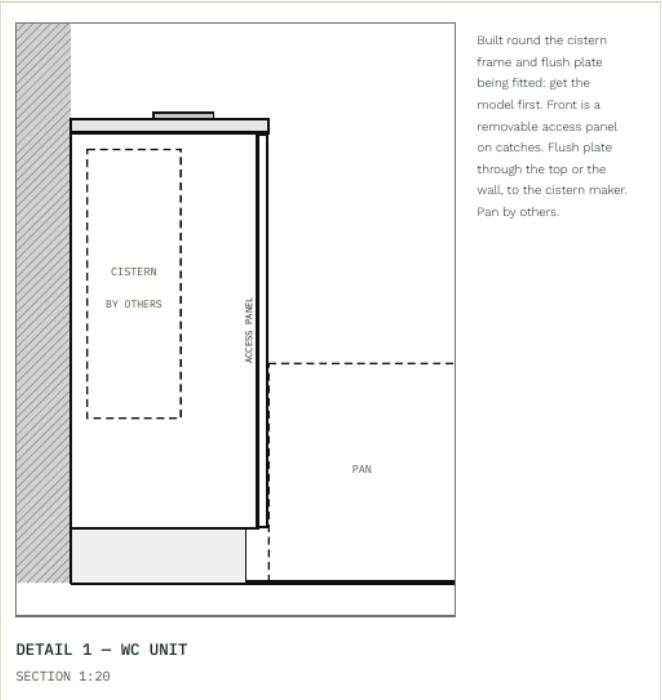
ELEVATION A: THE VANITY WALL



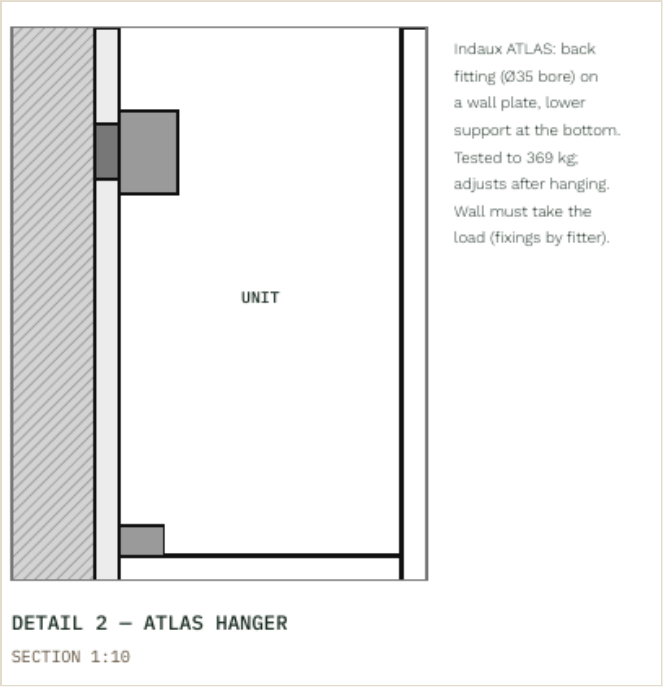
ELEVATION A2: WALL-HUNG



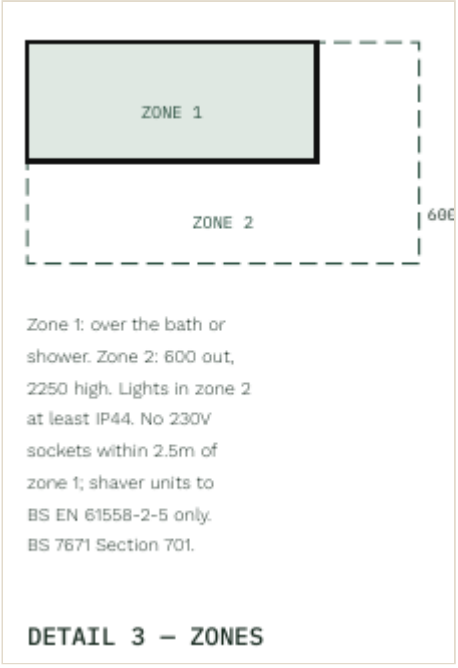
SECTION B: THROUGH THE VANITY



DETAIL 1: WC UNIT ROUND THE CISTERN FRAME



DETAIL 2: ATLAS HANGER



DETAIL 3: BATHROOM ZONES

THE NUMBERS ON THE DRAWINGS

What the numbers mean

1. Our bathroom units are 720mm high and 340mm deep, 18mm board edged all round: vanity units 150–600mm, sink units 300–800mm, WC units 400–600mm and drawer vanities 150–600mm wide.
2. On a 100mm plinth the unit top is at 820mm, with a 25mm worktop at 845mm (UK basins are usually 800–850mm to the rim). Wall-hung on ATLAS hangers is the option: see elevation A2.
3. A countertop basin adds 120–180mm, so we make a lower unit (top about 725mm).
4. Sink unit backs lift out for the trap and waste. Every unit has a 50mm recessed back, so pipes run behind.
5. WC units are built round the cistern frame and flush plate you're fitting, with a removable access panel. See detail 1.
6. Basins, taps, wastes, cisterns and pans come from others. We cut to the basin maker's template.
7. Worktop cut-outs and edges are sealed; an upstand or tiled splashback goes behind basins.
8. Leave 700mm clear floor space in front of a basin (BS 6465-1).
9. Electrical zones (BS 7671 Section 701): no 230V sockets within 2.5m of zone 1; lights in zone 2 at least IP44. See detail 3.
10. LED strip in units is low voltage, with the drivers outside the zones, wired by an electrician.
11. Extraction (by others): 15 litres a second in a bathroom (Part F).
12. Wall units on the 1400mm line, 720mm high and 320mm deep, with mirror doors to order.
13. Fillers up to 100mm, scribed to the wall; an end panel where a run stops short of a wall.
14. Unit numbers run BA1, BA2… left to right as you face the run. Wall units carry on the count.
15. LH or RH on the plan says which side a door hinges. On the elevations, the dashed lines meet at the hinge side.

BEFORE WE MAKE IT

What to check and arrange

Basin, taps and WC

Tell us the basin, tap, cistern frame and pan models before we draw, so the cut-outs and WC unit fit them.

Electrics

Bathroom zones (BS 7671 Section 701): no 230V sockets within 2.5m of zone 1, lights in zone 2 at least IP44, shaver points to BS EN 61558-2-5. Your electrician fits them.

Extraction

An extractor of at least 15 litres a second (Part F), fitted by others.

Plumbing

Pipes run in the 50mm gap behind the units; sink unit backs lift out. Your plumber connects everything.

Wet rooms

In a wet room or by a walk-in shower, units are wall-hung, clear of the floor.

OPTIONS

Options and good to know

- Moisture-resistant board as an upgrade.
- Wall-hung units on ATLAS hangers.
- Tall cupboards 340mm deep, made to measure.
- Bath panels in your door finish, with an access panel.
- Mirror-fronted wall units.
- Doors from BA, Bella or our own MDF range.

YOUR DRAWINGS

How to read your drawings

Unit numbers

Each unit on your quote, drawings and job schedule has the same number, so you can check one against another.

Handing

LH or RH on the plan says which side a door hinges. On the elevations, the dashed lines on a door meet at the hinge side.

Elevations

An elevation is a wall seen straight on. The letters A, B and so on, with arrows on the plan, show which wall each one is.

Revisions

Your quote, drawings and job schedule all carry the same revision letter. We make exactly what is on the latest signed drawing.

Example layouts only: the drawings for your job always take priority. All sizes are in millimetres. Please don't scale off a drawing. Confirm every size and height on site before anything is made. On supply-only jobs, measuring and site checks are yours (or your fitter's).

Planning a bathroom?

Send your room sizes and a sketch to **info@dtjinteriors.co.uk**, call **0115 784 8231** or WhatsApp **07956 032306**, and we'll draw it and send a quote.

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