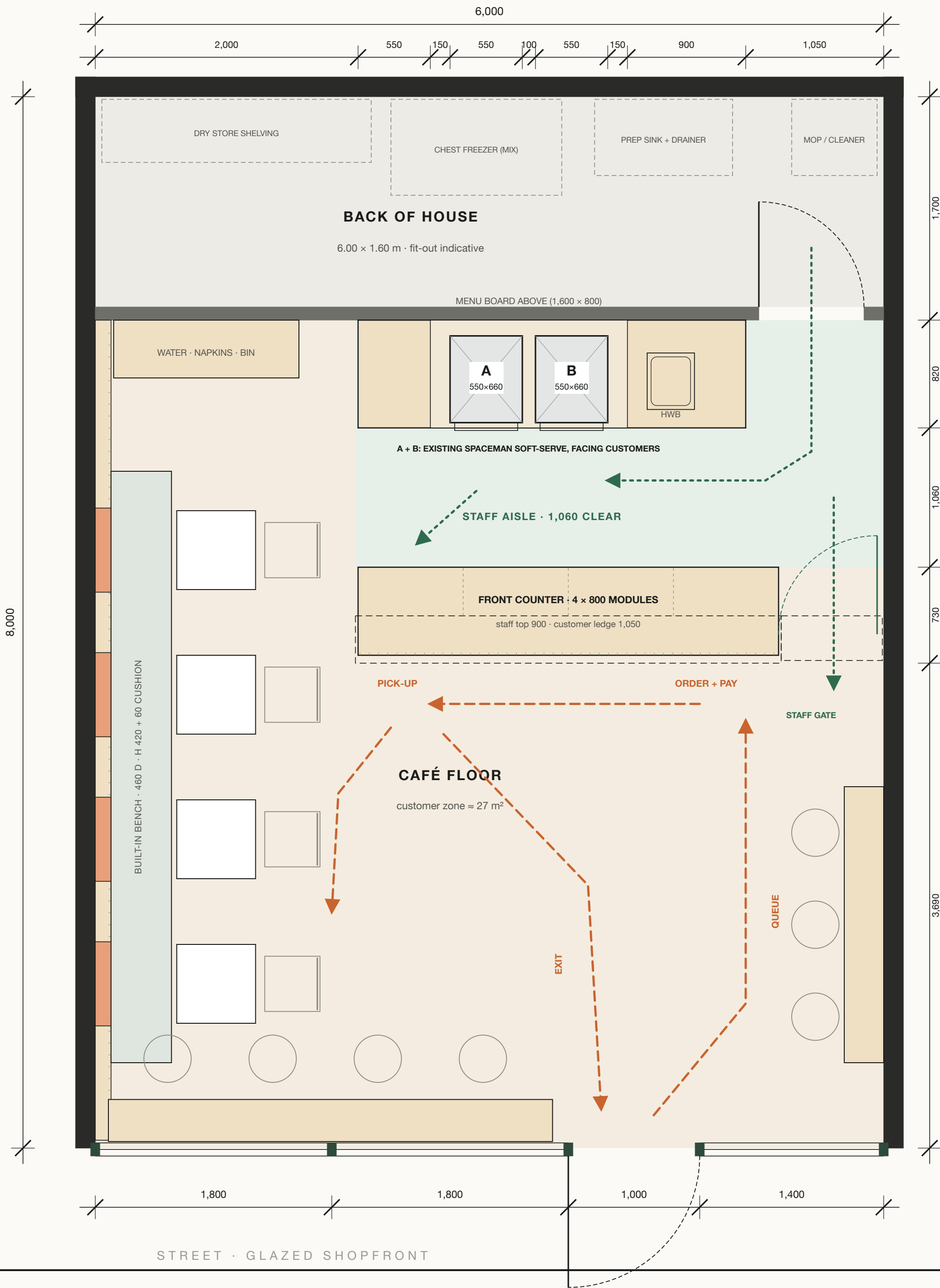




SEATING · 15

Bench seats (one per table)	4
Chairs	4
Window ledge stools	4
Wall ledge stools	3
Tables 600 × 600 (push together for groups)	4

FLOW

- Customers: enter, queue under the menu, pay, collect, sit or leave
- Staff: BOH, machines, hand-off; gate to clear tables

KEY CLEARANCES

- Staff aisle 1,060 between front and back counters
- Queue lane ≥ 1,200 from door to order point
- Chair zone to queue ≥ 900 (accessible route)
- Machines: 150 each side, 100 between, 120 behind
- Bay top lowered to 760 so draw handles sit ≈ 1,210
- Entry door 1,000 clear, opens outward (confirm locally)

NOTES

- Laid out for a typical 6.0 × 8.0 m (48 m²) shopfront.
- Re-fitted to your measured plan on day 2.
- All dimensions in mm unless noted. Do not scale.
- Machine footprint per brief: 550 W × 660 D each.
- BOH layout indicative; confirm with your health inspector.



A-101

PROJECT
Ice cream + café fit-out

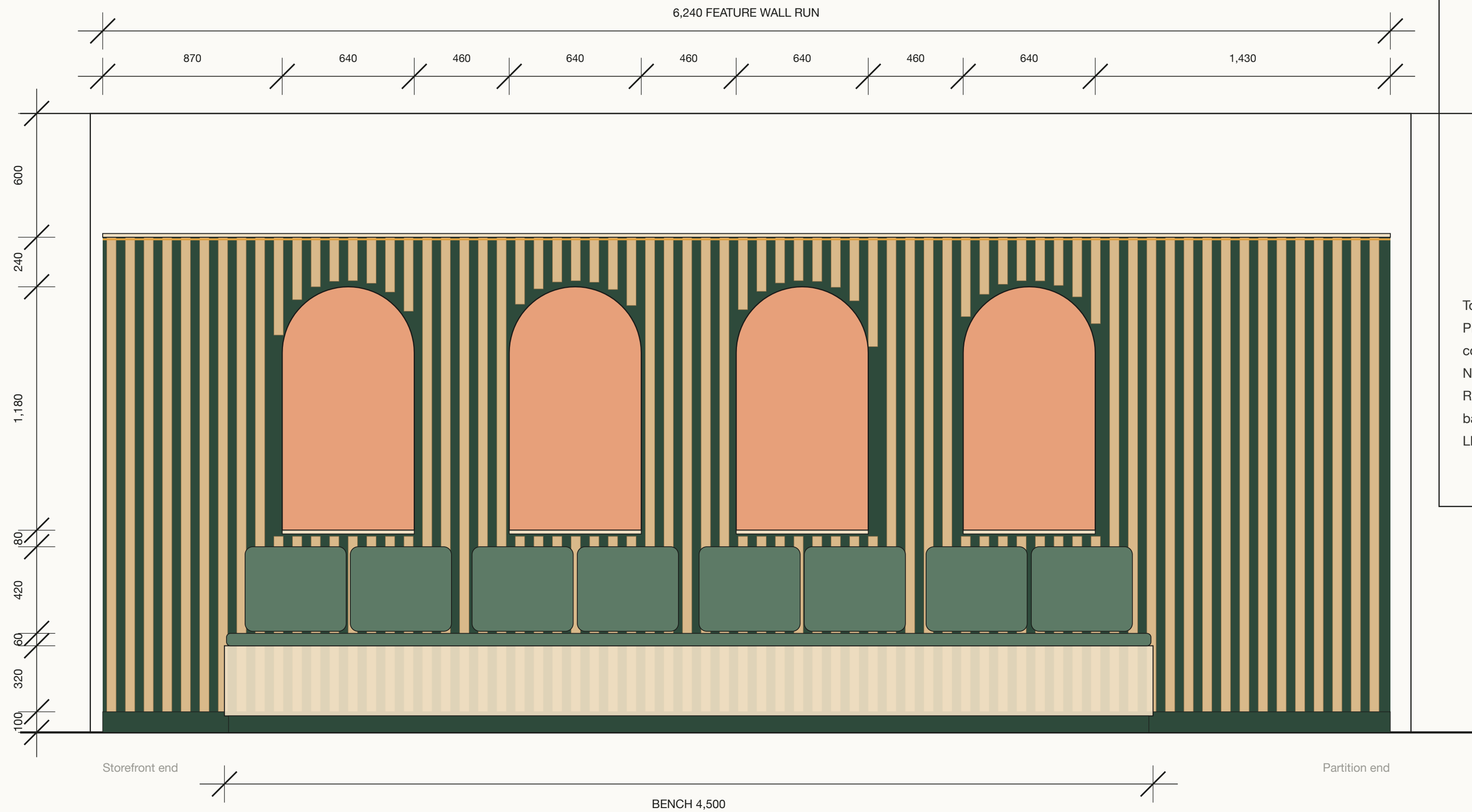
DRAWING
Dimensioned floor plan

UNIT
Typical 6.0 × 8.0 m · 48 m²

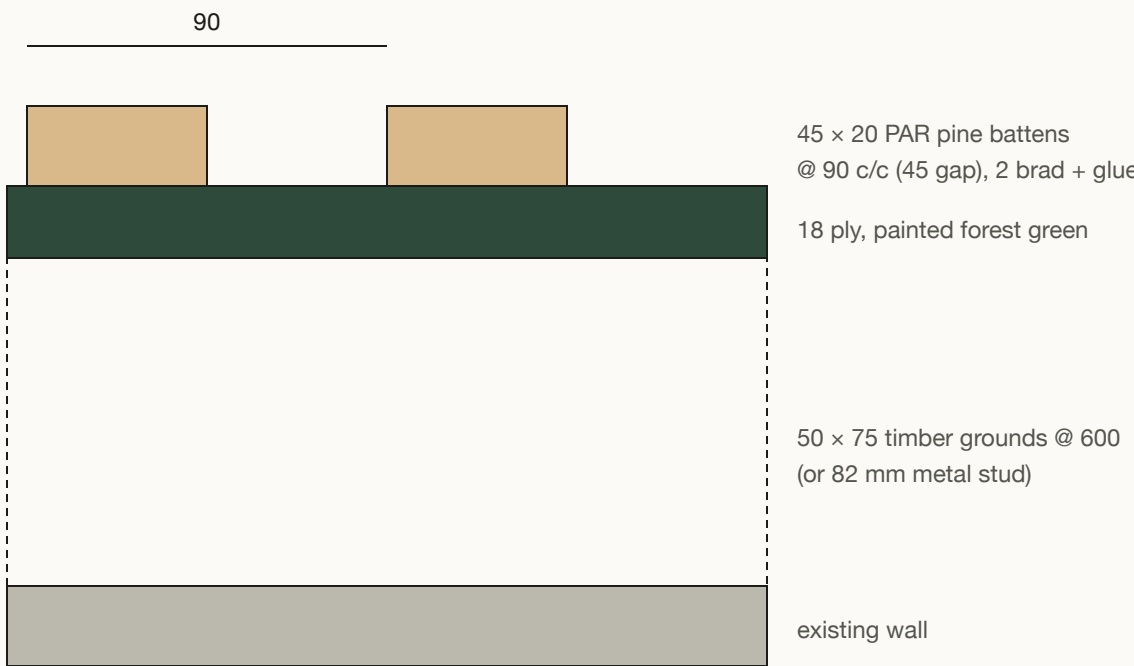
SHEET / REV
A-101 / Rev A

STATUS
For pricing and review

BY
Zyplab studio



DETAIL 1 · BATTEN WALL, PLAN SECTION (NTS)



Total build-out 120 mm from wall face.
Pine: matt water-based lacquer; fire-retardant coating where your code requires it.
Niches: 640 W, sill +980, crown +2,160.
Reveal: two layers 6 mm flexi-ply glued + pinned, back painted Apricot clay.
LED: 2700 K strip in alu channel under 18 ply cap.

A-201

PROJECT
Ice cream + café fit-out

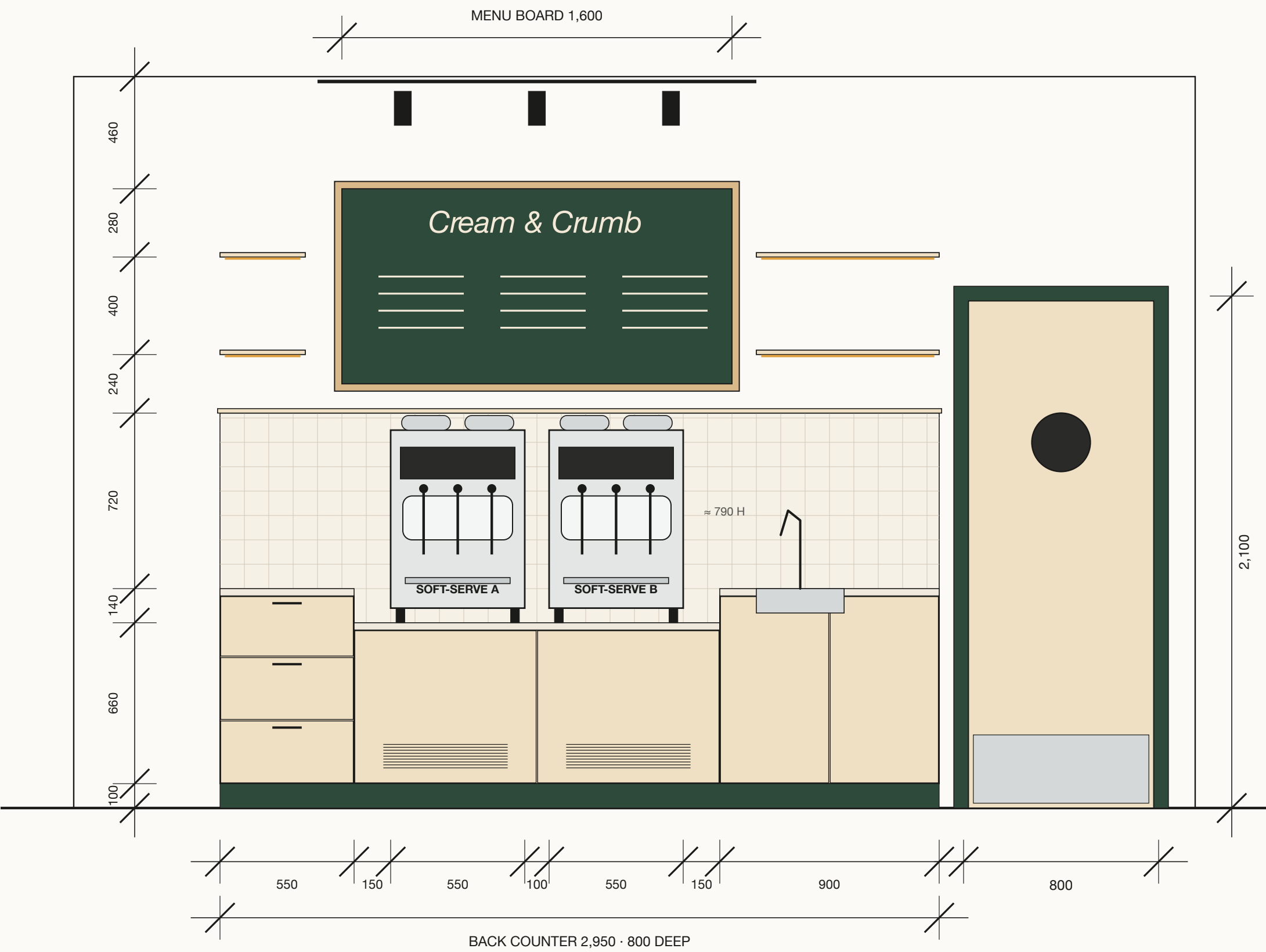
DRAWING
Feature wall elevation

SCALE
Graphic scale bar

SHEET / REV
A-201 / Rev A

STATUS
For pricing and review

BY
Zyplab studio



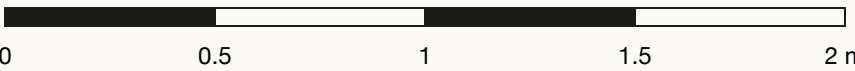
Birch-faced 18 ply, lacquered

HPL laminate top, speckled cream

100 × 100 gloss tile

Forest green paint

LED strip 2700 K



WHY THE MACHINE BAY STEPS DOWN

The bay top is 760 instead of 900, so the draw handles land at about 1,210 and the hopper lids at about 1,600: staff can fill hoppers without a step, and customers see the machines pull, swirl and serve over the 1,050 ledge.

Vent slots in both bay doors (or two 400 × 150 grilles) keep condenser air moving. Keep 150 each side, 100 between, 120 behind. Check your model's manual and confirm power (each machine on its own circuit) with your electrician.

A-202

PROJECT
Ice cream + café fit-out

DRAWING
Back-bar wall elevation

SCALE
Graphic scale bar

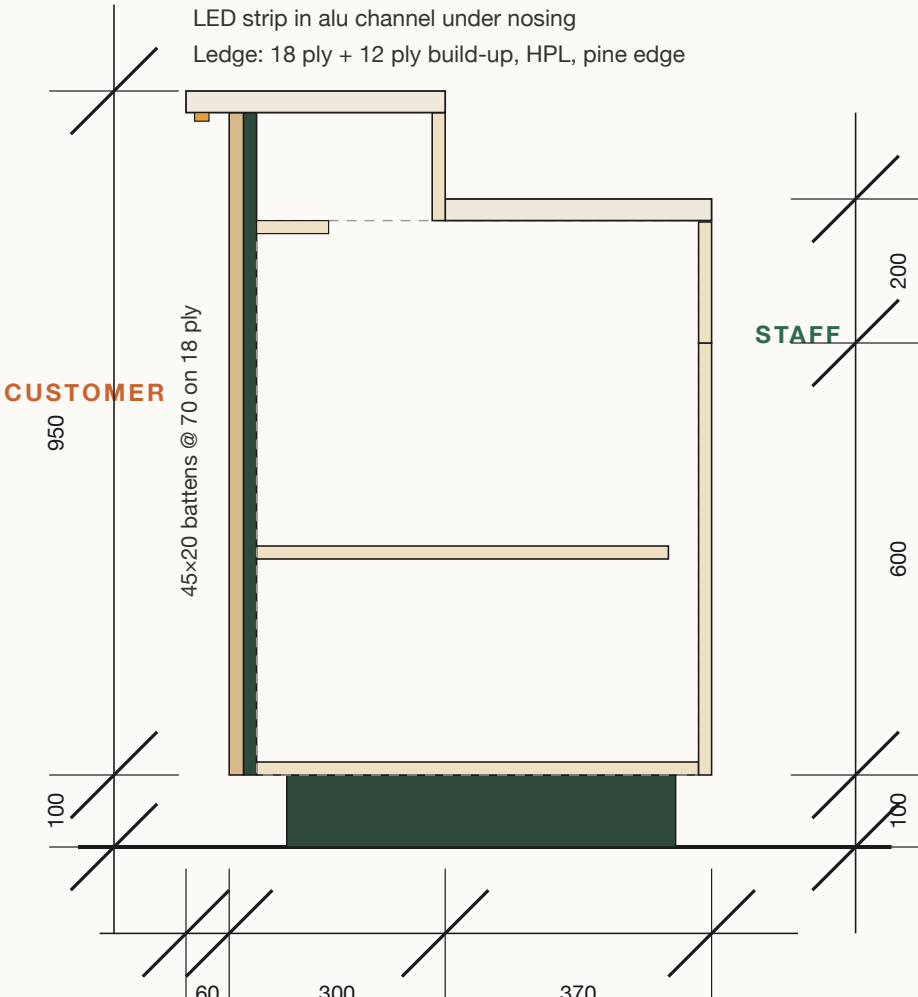
SHEET / REV
A-202 / Rev A

STATUS
For pricing and review

BY
Zyplab studio

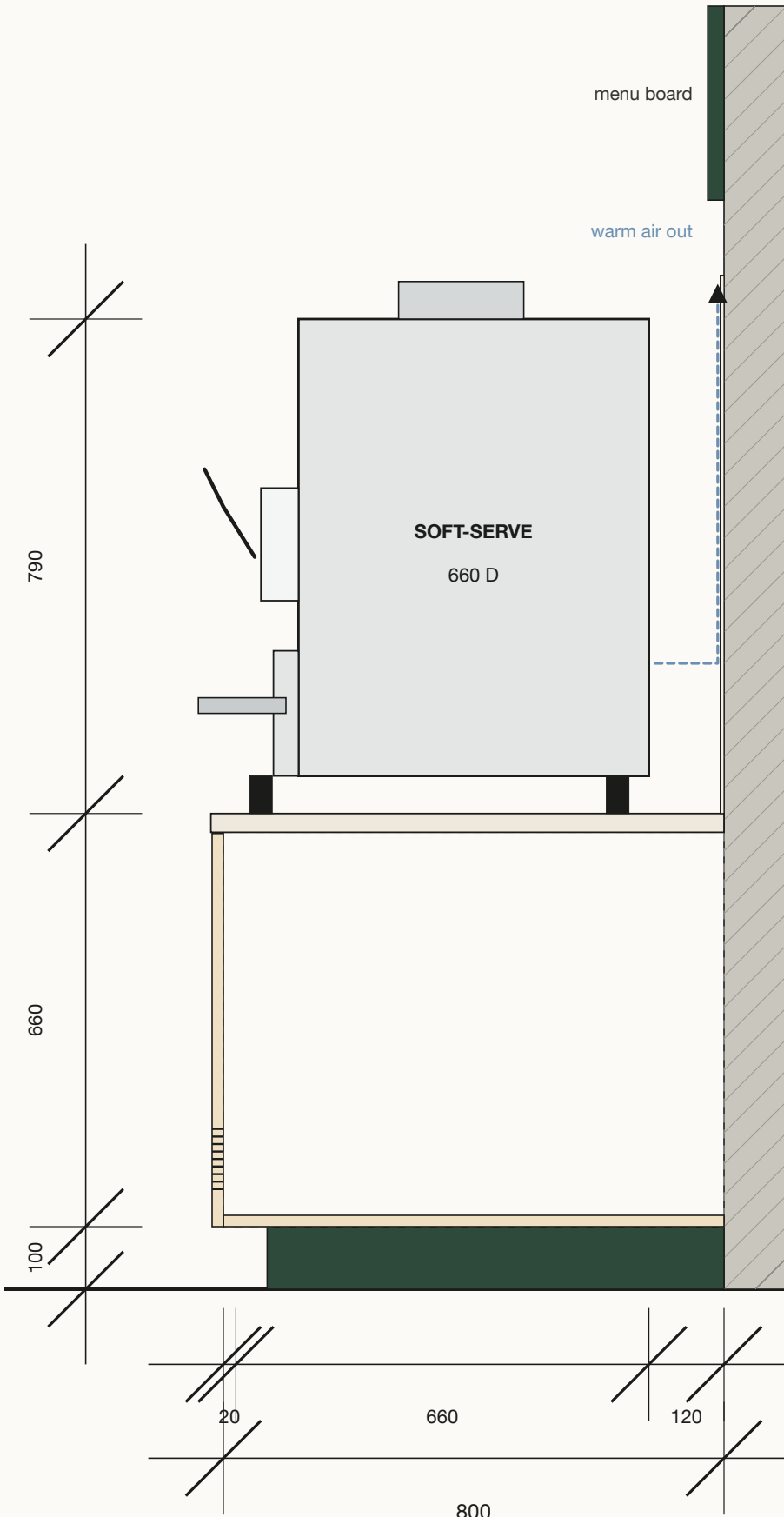
SECTION A-A · FRONT COUNTER

Standard 600-deep carcass + battened front skin + 1,050 ledge



SECTION B-B · MACHINE BAY

Lowered 760 bay, vented doors, 120 rear air gap

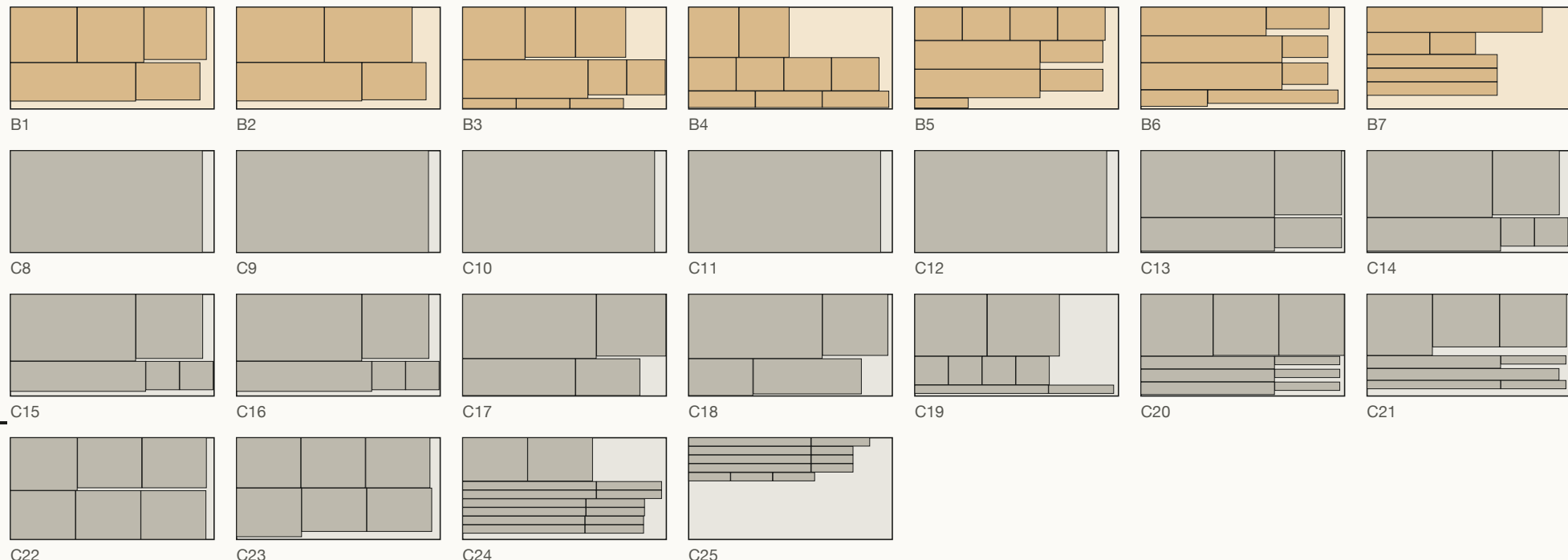


CUT LIST · 18 mm PLY FROM 1.220 x 2.440 SHEETS

Birch-faced (visible): 7 sheets · BWR / commercial (carcass, painted): 18 sheets · + 1 spare of each

PART	QTY	L x W (mm)	PLY	PART	QTY	L x W (mm)	PLY
FC gable	5	770 x 600	BWR	BC bay door (vented)	2	747 x 627	Birch
FC bottom	4	778 x 582	BWR	BC door	2	767 x 447	Birch
FC shelf	4	776 x 520	BWR	Wall shelf	4	750 x 260	Birch
FC top rail	8	778 x 100	BWR	Menu board	1	1600 x 800	BWR
FC front skin (behind battens)	2	1600 x 770	BWR	Ply cap	4	1560 x 160	Birch
FC upstand	4	1600 x 150	BWR	Niche sill	4	640 x 120	Birch
FC ledge substrate (HPL)	2	1620 x 360	BWR	Batten wall backing	5	2300 x 1220	BWR
FC worktop substrate (HPL)	2	1600 x 400	BWR	Backing make-up	1	2300 x 140	BWR
FC plinth	4	1600 x 100	BWR	Bench seat	3	1500 x 460	Birch
FC plinth cross	6	500 x 100	BWR	Bench front	3	1500 x 340	Birch
FC door	8	567 x 397	Birch	Bench end	2	460 x 420	Birch
FC drawer front	4	797 x 197	Birch	Bench rib	10	400 x 340	BWR
FC end panel	2	1050 x 660	Birch	Self-serve gable	2	770 x 440	BWR
BC gable	4	800 x 770	BWR	Self-serve bottom	1	1294 x 422	BWR
BC bay gable	3	800 x 630	BWR	Self-serve top (HPL)	1	1350 x 440	BWR
BC bottom	4	782 x 732	BWR	Self-serve door	2	797 x 662	Birch
BC top substrate (HPL)	3	1500 x 800	BWR	Window ledge	2	1690 x 320	Birch
BC rail	6	1464 x 100	BWR	Wall ledge	1	2100 x 300	Birch
BC plinth	2	1475 x 100	BWR	Table top	4	600 x 600	Birch
BC plinth cross	5	700 x 100	BWR	Gate flap (HPL)	1	800 x 360	BWR
BC shelf	3	864 x 740	BWR	Half door	1	830 x 740	BWR
BC drawer front	3	547 x 257	Birch				

NESTING (rip strips, then cross-cut · 4 mm kerf)



TIMBER & OTHER SHEET GOODS

- Feature wall battens: 45 x 20 PAR pine, 69 pcs, buy 2.4 m lengths (69 + 10 % = 76 lengths)
- Counter-front battens: same section, 45 pcs x 930 mm (2 per 2.4 m length = 25 lengths)
- Menu frame: 30 x 30 pine, 2 x 1,660 + 2 x 860
- Grounds: 50 x 75 sawn timber @ 600 c/c, 12 x 2.4 m (or 82 mm metal stud)
- Niche reveals: 6 mm flexi-ply, 4 arches x 2 layers x 140 wide (1 sheet 1,220 x 2,440)
- Drawer boxes: 12 mm ply, 7 drawers (1 sheet)
- HPL laminate 0.8–1 mm for all tops & ledge: 4 sheets 1,300 x 3,050 (check local size)
- Fixings: 40 mm brads x PVA for battens, 4 x 40 screws for carcasses, soft-close hinges x 14, runners x 4

BUILD SEQUENCE

- 1 Fix grounds + backing ply, paint green before battens
- 2 Cut niche openings, line with flexi-ply, paint niche backs
- 3 Battens with 45 mm spacer block, top down from the cap
- 4 Carcasses on levelled plinths; tops + HPL; ledge last
- 5 Lacquer all exposed ply edges (sealed edges = cleanable)

A-301

PROJECT

Ice cream + café fit-out

DRAWING

Construction + cut list

MATERIAL

18 mm ply, 1,220 × 2,440

SHEET / REV

A-301 / Rev A

STATUS

For pricing and review

BY

Zyplab studio

REF	ITEM	SPECIFICATION	AFFORDABLE ALTERNATIVE	COST	PRIORITY
FLOORS + WALLS					
F1	Floor	Terrazzo-look commercial vinyl sheet, 2 mm, welded seams, warm cream with clay + green chips	Grind + seal existing slab with tinted matt sealer	\$\$	ESSENTIAL
F1+	Floor upgrade	Real terrazzo tile 600 × 600 or poured	n/a	\$\$\$	OPTIONAL
W1	Upper walls + ceiling	Washable matt acrylic, colour Oat (approx. #F0E4D2)	Any trade emulsion, colour-matched	\$	ESSENTIAL
W2	Lower walls, niche backs	Scrubbable eggshell, colour Apricot clay (approx. #D98A5E), up to 1,050	Same paint, one tone deeper for wear	\$	ESSENTIAL
W3	Feature-wall battens	45 × 20 PAR pine @ 90 c/c, matt water-based lacquer (fire-retardant where required)	42 × 19 local softwood, or 18 ply ripped to 45	\$\$	ESSENTIAL
W4	Batten backing	18 mm ply on 50 × 75 grounds, painted Forest green (approx. #2E4A3B)	Paint the wall dark green, battens on grounds only	\$	ESSENTIAL
W5	Niche reveals	2 × 6 mm flexi-ply, pinned + glued, lacquered	Bendy MDF, painted	\$	ESSENTIAL
W6	Back-bar splash	100 × 100 gloss ceramic tile, cream, light grout, to +1,620	75 × 150 white subway, or white HPL sheet	\$	ESSENTIAL
JOINERY					
J1	Carcasses	18 mm BWR / marine ply, 1,220 × 2,440 (cut list A-301)	MR-MDF carcass away from the sink	\$\$	ESSENTIAL
J2	Visible faces	Birch- or poplar-faced 18 ply, exposed edges, matt lacquer	1 mm wood-grain laminate on commercial ply	\$\$	ESSENTIAL
J3	Tops + customer ledge	Speckled cream HPL on 18 + 12 ply, pine nosing	Plain white HPL	\$	ESSENTIAL
J3+	Top upgrade	Quartz or solid surface, ledge + worktop	n/a	\$\$\$	OPTIONAL
J4	Counter front	Same pine battens @ 70 c/c on green-painted 18 ply	Fluted MDF panel, painted	\$	ESSENTIAL
J5	Hardware	Soft-close hinges, full-extension runners, routed finger pulls	Standard hinges + bar pulls	\$	ESSENTIAL
SEATING + FURNITURE					
S1	Bench cushions	60 mm HD foam, wipe-clean linen-look fabric, Forest green	Vinyl / faux leather, same colour	\$\$	ESSENTIAL
S2	Chairs × 4	Steel-frame café chair, wood seat + back, stackable	Second-hand bistro chairs, frames painted black	\$\$	ESSENTIAL
S3	Stools × 7	Steel stool, 750 seat, ply or wood top, foot ring	Local fabricator, same pattern	\$	ESSENTIAL
S4	Tables × 4	600 × 600 birch ply top on black steel pedestal	Ready-made pedestal base + ply top	\$	ESSENTIAL
LIGHTING					
L1	Table pendants × 4	Rice-paper globe, 450 Ø, warm 2700 K lamp	Any opal globe pendant	\$	ESSENTIAL
L2	Counter pendants × 3	Enamel cone, 400 Ø, green, 2700 K	Same in white / black	\$	ESSENTIAL
L3	LED strip	2700–3000 K, CRI ≥ 90, alu channel + diffuser: batten cap, ledge, shelves	n/a: do not drop the channel or CRI	\$	ESSENTIAL
L4	Menu track + 3 spots	3000 K, narrow beam on the menu board	One linear wall-washer	\$\$	OPTIONAL
L5	Downlights × 7	3000 K recessed, queue + aisle	Surface spots on track	\$	ESSENTIAL
GRAPHICS + DRESSING					
G1	Menu board	18 ply painted green, hand-lettered or cut vinyl, pine frame	Printed foamex in the same layout	\$	ESSENTIAL
G1+	Digital menu	Two portrait screens in the same frame	n/a	\$\$\$	OPTIONAL
G2	Round wall sign	Painted ply disc, 720 Ø, pine rim, spot lit	Paint directly on the wall	\$	OPTIONAL
G3	Plants + ceramics	Niches, shelves, counter	Fewer, larger plants	\$	OPTIONAL

CHECK WITH A LOCAL PROFESSIONAL

Electrical

Each soft-serve machine on its own circuit sized to its data plate (voltage, phase, amps). RCD protection, LED drivers, emergency + exit lighting.

Plumbing

Hand-wash basin hot + cold, drainage falls, grease trap if required, BOH prep sink. Confirm both machines are air-cooled (no water feed).

Food safety

Health-department plan check: basin location, cleanable sealed surfaces near food, mix storage temperature.

Heat + air

Machines reject heat: keep the 150 / 100 / 120 clearances from your manual and size the AC for it.

Structure + fixings

Fixings for battens, shelves and menu board into the existing wall type. No structural change assumed.

Fire + access

Wood wall finish to local flame-spread rules (fire-retardant lacquer). Outward-opening entry door, accessible route, lowered pick-up section if required.

Landlord

Shopfront signage, any wall penetrations, hours of noisy work.

Cost tiers are relative only: \$ low, \$\$ mid, \$\$\$ high.
Essential = needed for the look shown.
Optional = upgrade later, design still works.

A-401

PROJECT

Ice cream + café fit-out

DRAWING

Materials + finishes

UPGRADES

Essential / optional split

SHEET / REV

A-401 / Rev A

STATUS

For pricing and review

BY

Zyplab studio