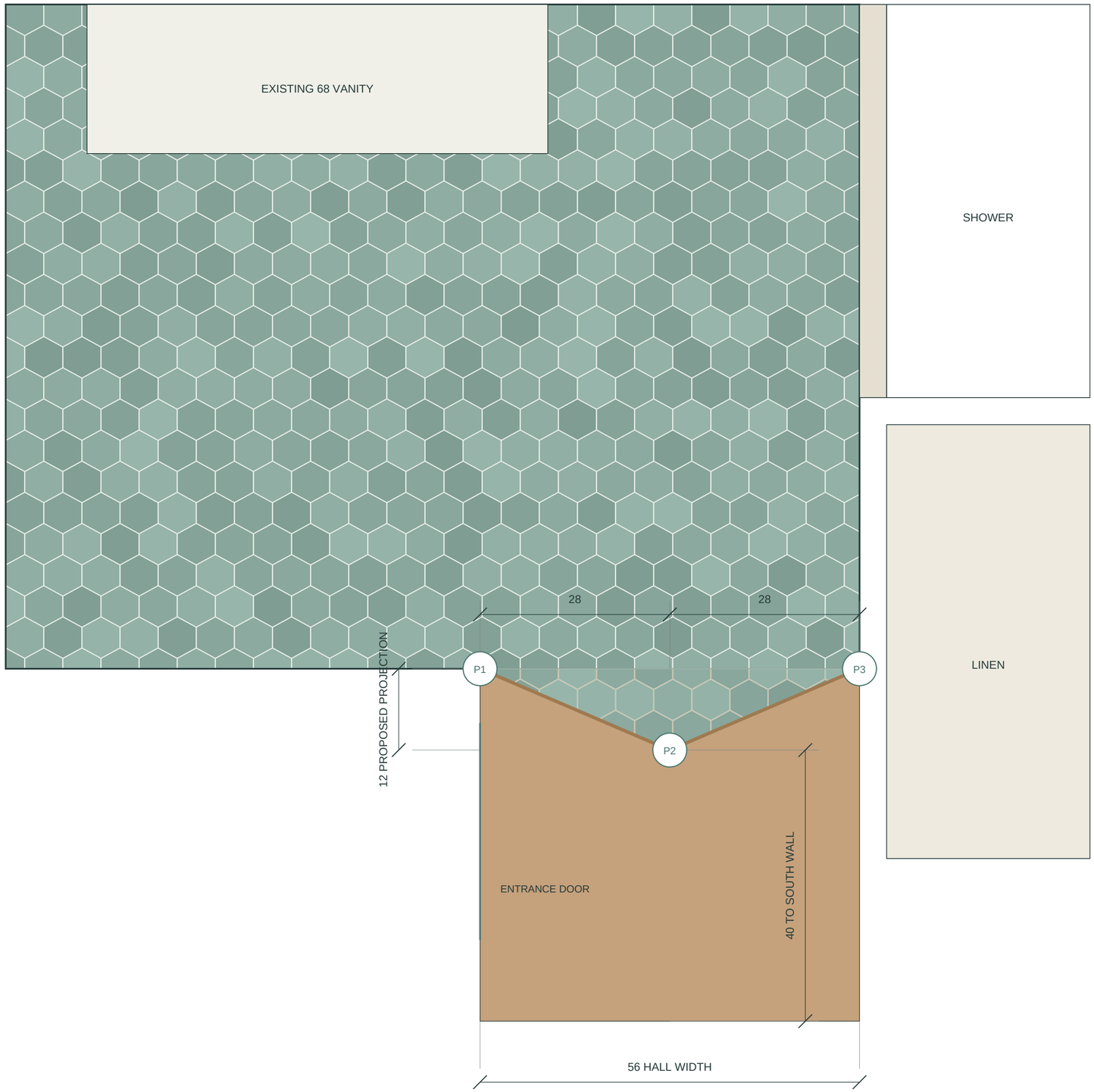
Floor tile termination / angled transition

Revised blue hexagon stops before the entrance door. Existing wood continues through the hall.



SETTING OUT / VERIFY ON SITE

01 Proposed V shape follows the supplied photograph. It is not measured from that image.

02 P1: (70, 0); P2: (98, -12); P3: (126, 0). Coordinates in inches from the main room southwest inside corner.

03 P1-P2 and P2-P3 each approximately 30.46 long. Tip centered in 56-wide hall.

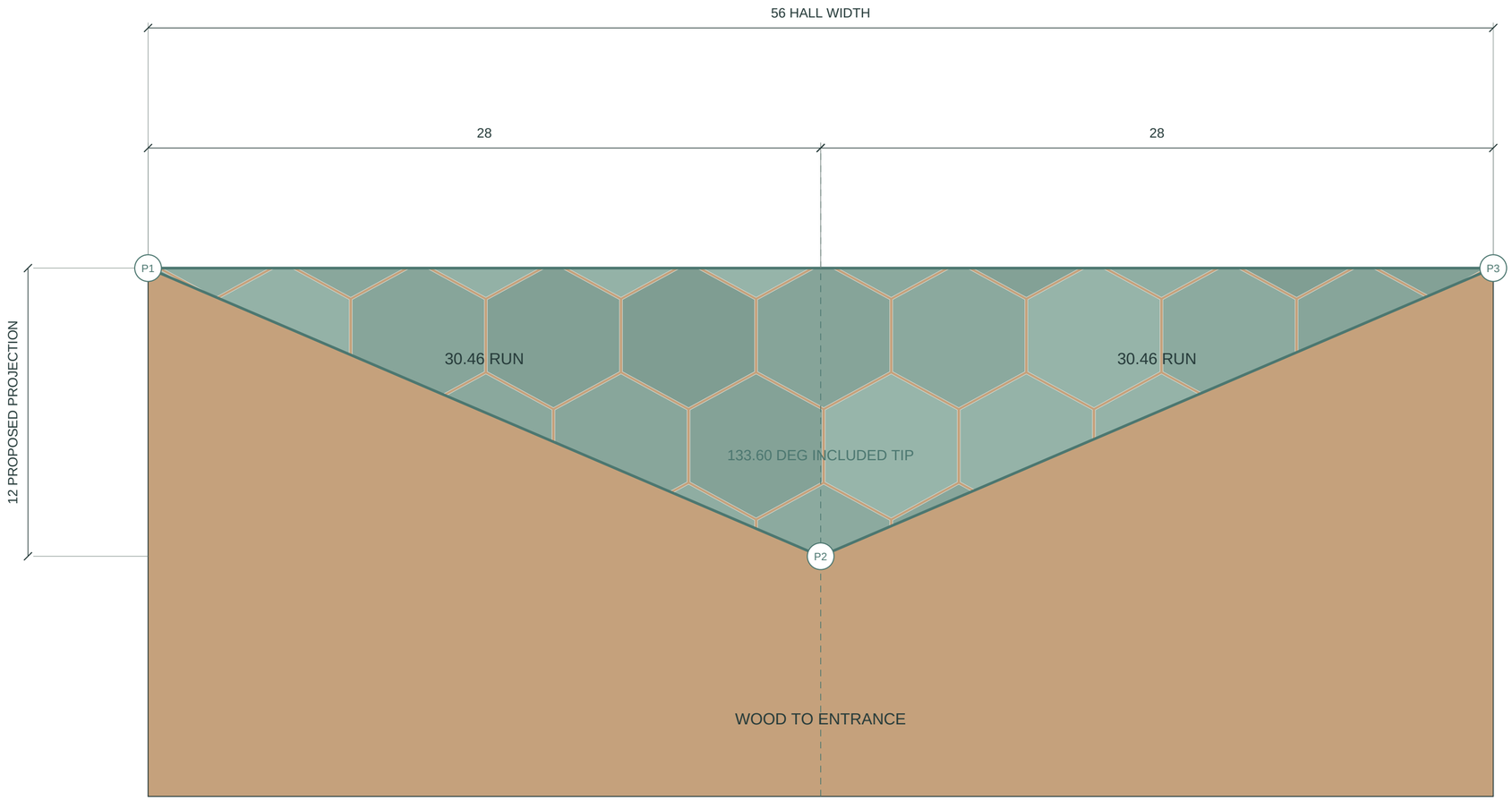
04 Blue tile remains in the main bathroom and shower. Remove hex tile in the hall beyond the two transition runs.

05 Use a flush transition suitable for tile and wood movement. Model shows nominal 1/2-wide oak trim; installer selects build-up to actual levels.

06 Dry-lay and mark both angled runs before cutting. Confirm the 12 projection and door clearance with owner on site.

Floor transition / enlarged setting out

Enlarged geometry and full-size site template procedure for the proposed shallow V edge.



SITE TEMPLATE / CUT ORDER

01 Locate P1 (70,0) and P3 (126,0) on the main room / hall line. Mark their midpoint at (98,0). Project 12 toward the hall to locate P2 (98,-12).

02 Connect P1-P2-P3. Each run is 30.46 long and lies 23.20 degrees from the straight room/hall baseline. These angles describe the proposed tile cut line, not a saw setup. Profile width / overlap is coordinated with the fabricator.

03 Dry-lay the actual blue hex tile with approved joints through the boundary. Mark the two continuous cut lines on the tile faces; number the pieces before lifting.

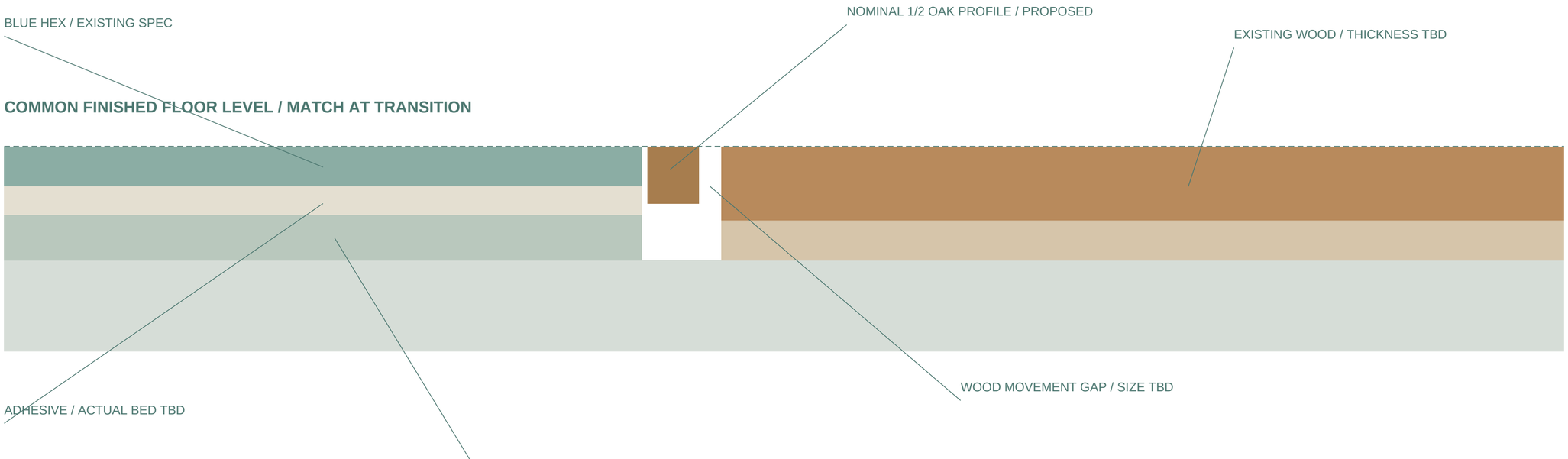
04 Make a full-size site template of the tip and both end junctions for the transition fabricator. Confirm actual trim width, end returns, mitre method and wood movement clearance before cutting.

05 The 12 projection is inferred from an unscaled reference and is proposed only. Confirm owner acceptance and entrance door sweep / clearance on site.

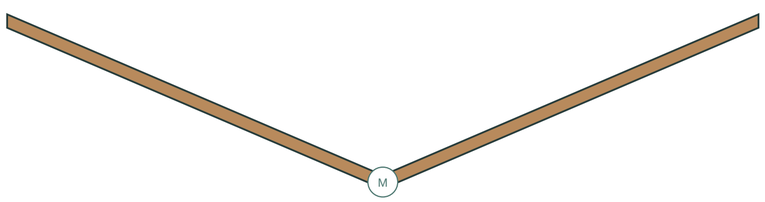
Tile-to-wood / flush transition assembly

Cross section and enlarged tip joint. Finish levels, wood movement allowance and profile must be resolved on site.

01 / SECTION PERPENDICULAR TO CUT LINE



02 / TIP JOINT - PLAN / NTS



FABRICATOR TO TEMPLATE BOTH RUNS / MITRE

FINISH / FIXING PRINCIPLES

01 Provide a flush walking surface. Measure tile + adhesive + underlayment and existing wood + underlay; adjust the support build-up rather than assume equal thicknesses.

02 The nominal 1/2 oak edge in the model is a design intention, not a complete proprietary profile specification. Select an approved transition after measuring both floors.

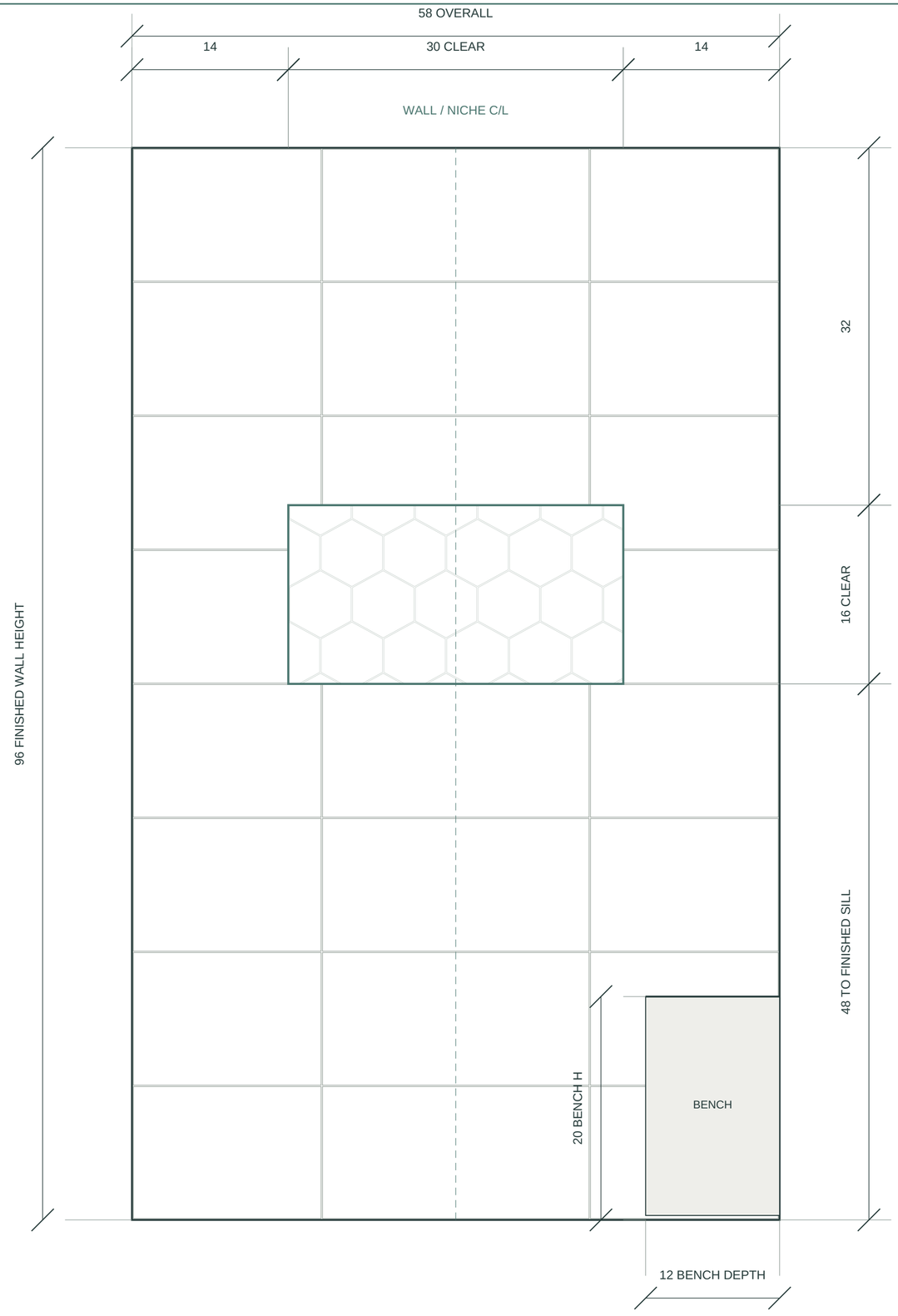
03 Provide the wood movement allowance required by the flooring supplier. Do not rigidly bridge a floating wood floor to the tile field with grout or incompatible fixing.

04 M indicates a templated joint at the tip. Fabricator selects the mitre / joinery and finishing so no sharp unsupported edge is left exposed.

05 Coordinate door sweep and trim ends with actual floor levels. Wet-area waterproofing extent, if required at this boundary, is determined with the selected system.

East shower wall / niche setting out

PRIMARY WORKER ELEVATION - looking east: north/plumbing end at left, south/bench end at right.



WALL FINISH / START LINES

01 Luna Pearl Beige matte porcelain, nominal 12 high x 24 wide; horizontal straight stack.

02 Center a full tile on the wall centerline at 29. Vertical joints at 17 and 41 nominal module lines; balanced end cuts about 17.

03 Eight nominal 12-high courses to 96. Adjust bottom and top cuts to measured tile dimensions and joints; do not force exact nominal courses.

04 Niche: 30 clear W x 16 clear H; finished sill 48 above finished shower floor; head 64. Center on 58 wall; equal 14 returns.

05 Blue Bettina hexagon on niche BACK ONLY. Beige tile / matching sill and reveals. Keep blue floor and shower pan.

06 Model uses 1/8 grout joints and 1/8 perimeter gaps for study. Verify permitted joint width against tile carton and manufacturer instructions before ordering or cutting.

07 Keep all change-of-plane joints flexible. Confirm waterproof pocket size, framing and finished depths on site.

DESIGN DEVELOPMENT / NOT FOR CONSTRUCTION

Dimensions in inches. Model-based study from supplied raster plan; field verify existing conditions.

ISSUE 07 OCT 2026

24 x 18 IN | PRINT 100%

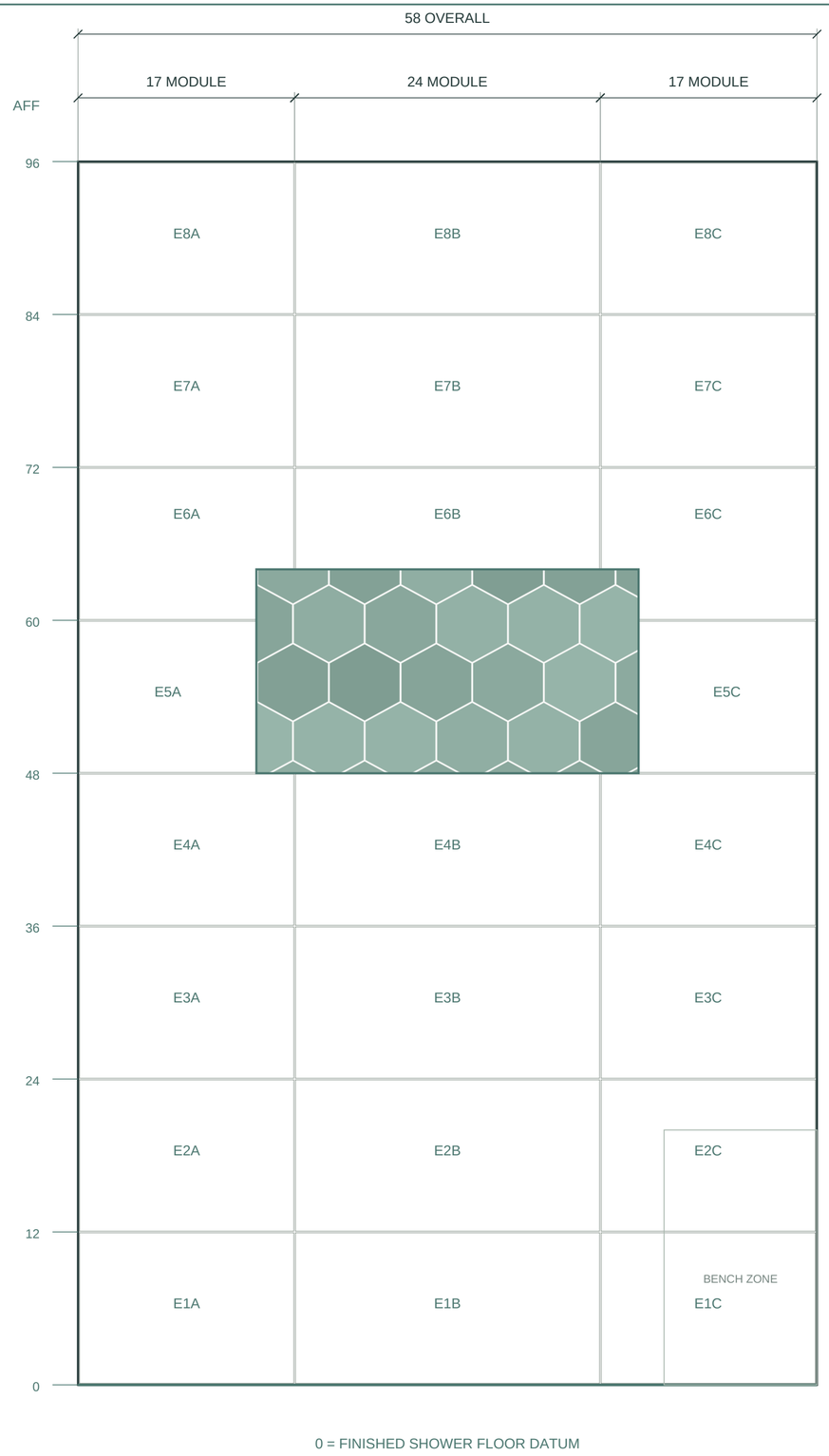
SCALE 1 IN = 8 IN

TILE / NICHE REVISION

T-201

Niche wall / individual tile setting out

Tile IDs match the cut schedule. All cut sizes below are study sizes, subject to actual tile batch and permitted joints.



0 = FINISHED SHOWER FLOOR DATUM

NOMINAL CUT MATRIX / WIDTH x HEIGHT

ROW	A / NORTH SIDE	B / CENTRE	C / SOUTH SIDE
8	16 13/16 x 11 13/16	23 7/8 x 11 13/16	16 13/16 x 11 13/16
7	16 13/16 x 11 7/8	23 7/8 x 11 7/8	16 13/16 x 11 7/8
6	16 13/16 x 11 7/8 *	23 7/8 x 7 15/16	16 13/16 x 11 7/8 *
5	13 7/8 x 11 7/8	NICHE / NO TILE	13 7/8 x 11 7/8
4	16 13/16 x 11 7/8	23 7/8 x 11 7/8	16 13/16 x 11 7/8
3	16 13/16 x 11 7/8	23 7/8 x 11 7/8	16 13/16 x 11 7/8
2	16 13/16 x 11 7/8	23 7/8 x 11 7/8	16 13/16 x 11 7/8
1	16 13/16 x 11 13/16	23 7/8 x 11 13/16	16 13/16 x 11 13/16

READ THIS WITH THE ELEVATION

01 Tile IDs: E1A = east wall, bottom course 1, left/north column A. Courses count upward. Schedule X is from LEFT of the printed elevation.

02 A and C standard pieces: 16 13/16 wide. B standard full-module piece: 23 7/8 wide. Typical height 11 7/8; bottom/top courses 11 13/16.

03 Row 5 centre is the niche opening. Row 5 side pieces are 13 7/8 wide. Row 6 contains niche-head cuts; asterisk means a notched piece. See T-312.

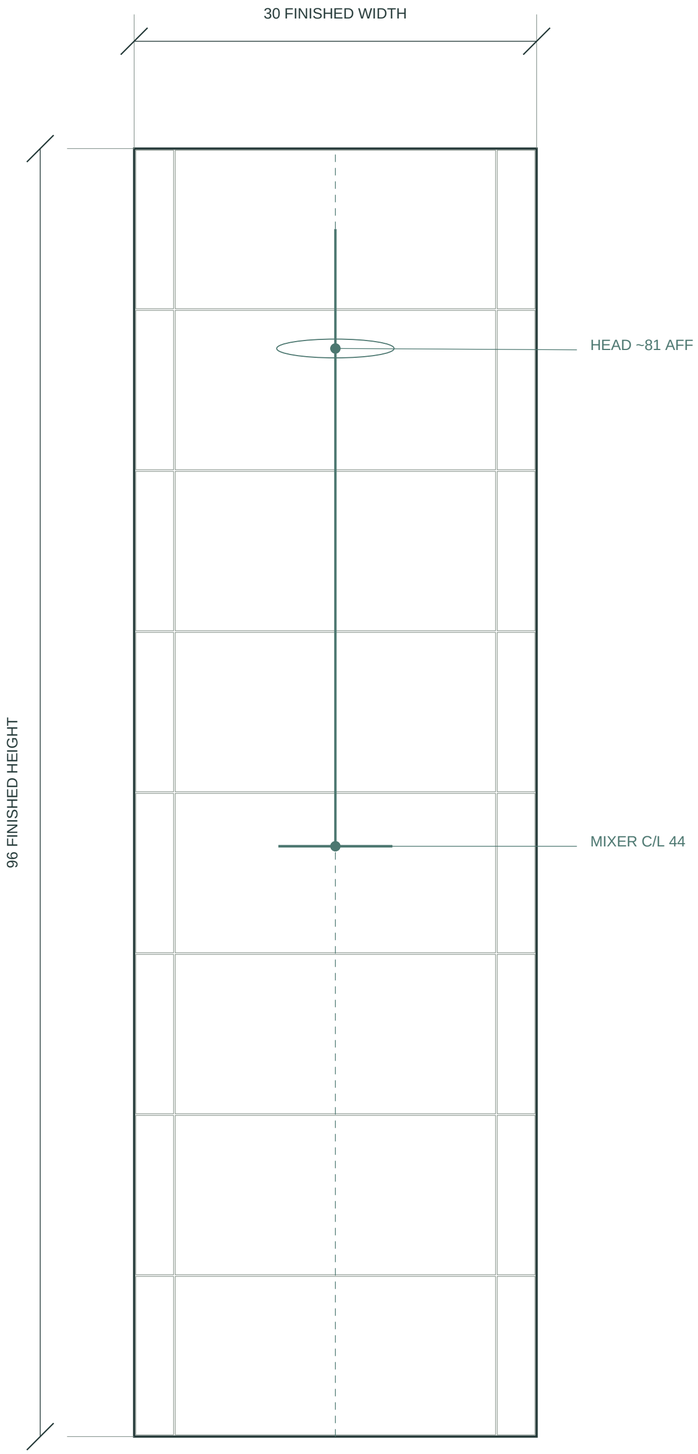
04 Model basis: 1/8 field joint and 1/8 perimeter gap. These dimensions describe the present nominal model; measure carton samples before cutting. Actual tile is not guaranteed 23 7/8 x 11 7/8.

05 Bench shown in outline for location only. Gross wall schedule includes concealed wall area. Installer coordinates concealed cuts with bench and waterproofing sequence.

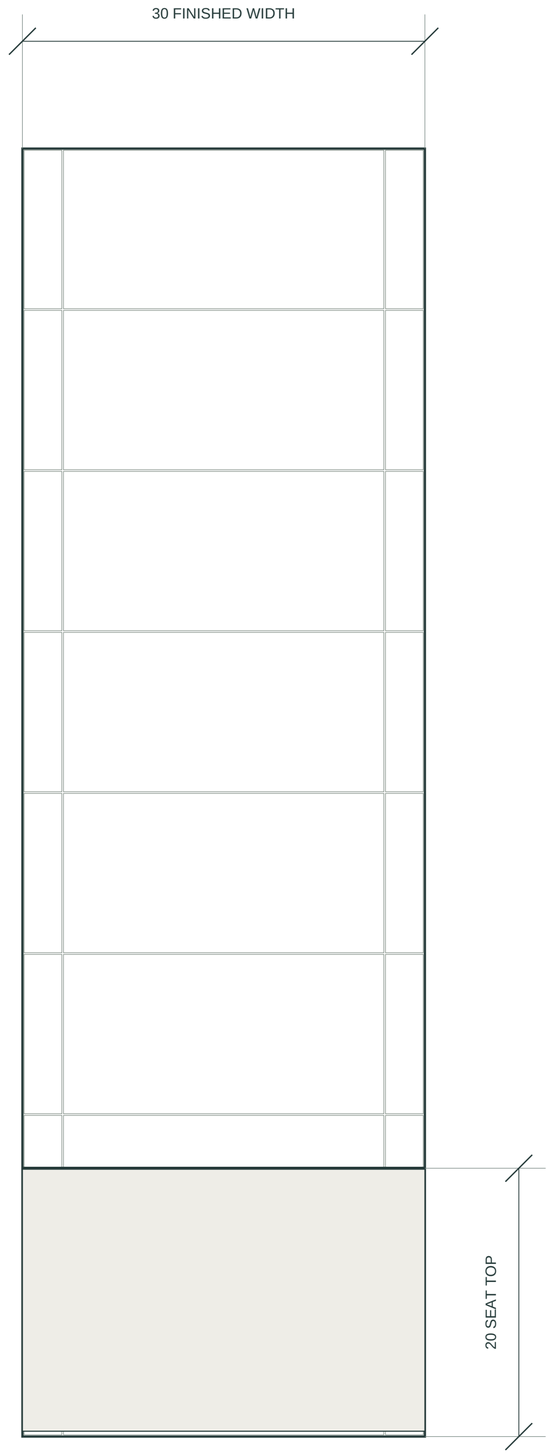
06 Set one vertical centreline at 29. Set horizontal module lines 12, 24, 36, 48, 60, 72, 84. Check both ends and all niche reveals before continuing.

Shower return walls / matching courses

Reference return elevations support the niche wall layout. Preserve chrome fixtures, bench and curb.



NORTH / PLUMBING WALL



SOUTH / BENCH WALL

RETURN WALL NOTES

01 Use the same nominal course heights on all three walls. Wrap horizontal joints through corners.

02 For each 30-wide return, center one 24-wide tile; balanced nominal 3-inch side cuts. Actual cuts depend on the measured batch and joint width.

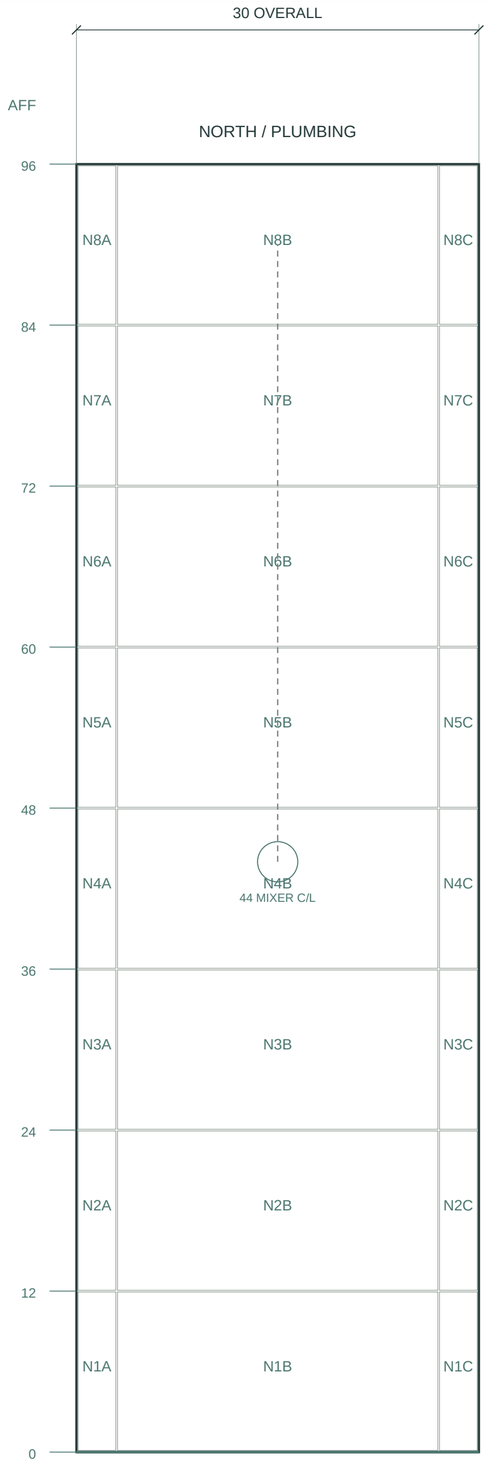
03 Bench remains 30 W x 12 D x 20 H. Use matching beige finish on front and a suitable continuous seat cap.

04 Existing chrome shower assembly stays in place. Fixture locations copied from the model; verify actual rough-ins before drilling.

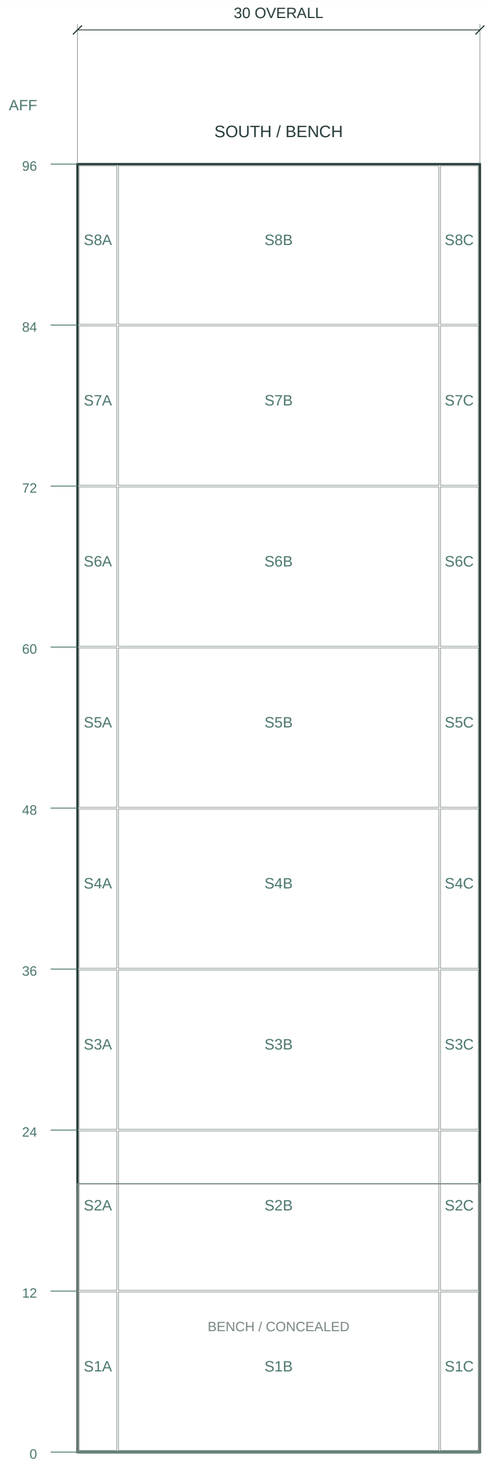
05 Curb remains 4 W x 58 L x 4.5 H in this model. Field confirm with pan and glass installer.

Return walls / tile IDs and joint continuity

N = north plumbing wall. S = south bench wall. Same course datums as niche wall; dimensions are nominal study sizes.



0 = FINISHED SHOWER FLOOR DATUM



0 = FINISHED SHOWER FLOOR DATUM

RETURN CUT MATRIX

ROW	A W	B W	C W	HEIGHT
8	2 13/16	23 7/8	2 13/16	11 13/16
7	2 13/16	23 7/8	2 13/16	11 7/8
6	2 13/16	23 7/8	2 13/16	11 7/8
5	2 13/16	23 7/8	2 13/16	11 7/8
4	2 13/16	23 7/8	2 13/16	11 7/8
3	2 13/16	23 7/8	2 13/16	11 7/8
2	2 13/16	23 7/8	2 13/16	11 7/8
1	2 13/16	23 7/8	2 13/16	11 13/16

WRAP / PENETRATIONS

01 Joint elevations continue across inside corners. Do not restart the row height at the return.

02 Return vertical module lines are 3 and 27 from printed left edge; centreline 15.

03 Fixture centres are copied from the model: mixer 44 AFF, rain head approximately 81 AFF. Verify the actual Cooper assembly and rough-ins.

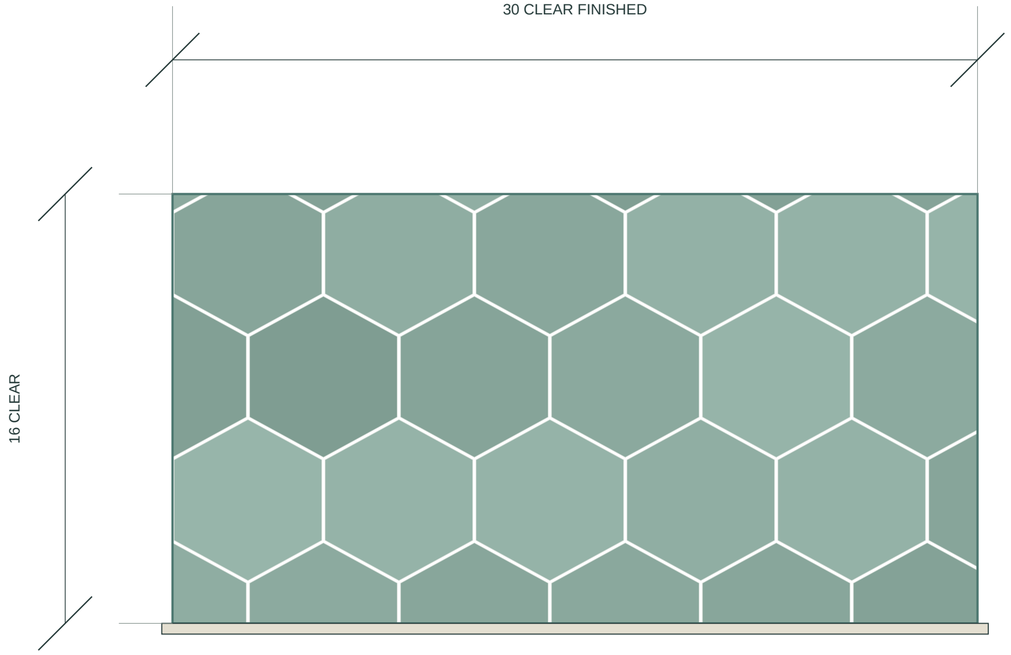
04 Measure holes from installed hardware / templates. Do not drill from this diagram. Keep escutcheon coverage and waterproof penetration seals compatible with the selected system.

05 South wall behind bench is shown for module coordination, not an instruction to add tile behind a finished bench.

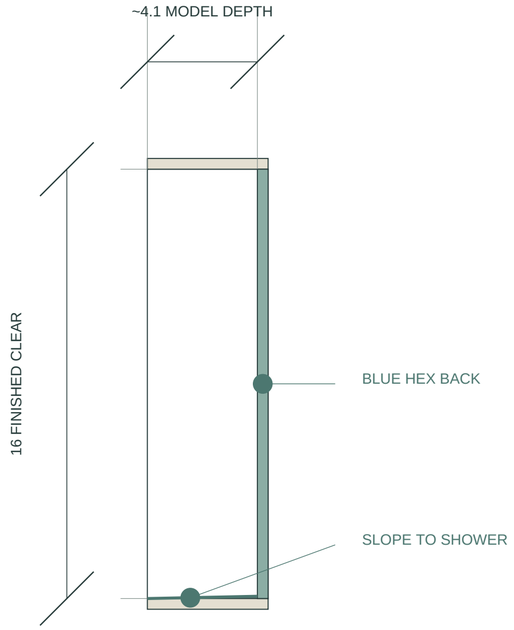
06 Cut small side pieces after checking actual corners for plumb. Maintain balanced visible ends; do not leave exposed cut porcelain edges.

Niche / enlarged details

Front elevation and vertical section. Finished opening dimensions control the waterproof rough opening.



ENLARGED FRONT / 1 IN = 4 IN



VERTICAL SECTION / 1 IN = 4 IN

INSTALLER DETAIL NOTES

01 48 finished sill elevation measured from shower floor at wall. Niche head 64. Maintain finished 30 x 16 after tile and waterproofing build-up.

02 Rough opening must exceed finished opening by actual assembly thickness. Do not frame directly to 30 x 16 without accounting for build-up.

03 Use a complete compatible waterproofing system with continuous treatment at all niche corners. Keep sill pitched toward shower; do not create a reverse fall.

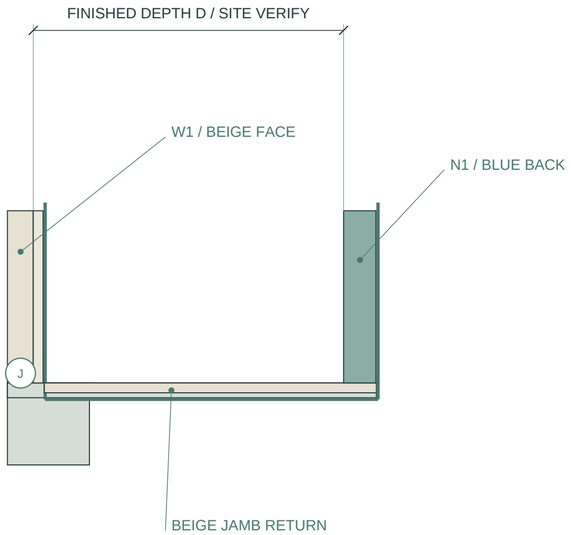
04 The approximately 4.1-deep pocket shown is from the existing model, not a verified wall-cavity depth. Check framing, services and permissible recess depth before forming.

05 Use flexible sealant at internal changes of plane. Final grout, edge trim, substrate and waterproofing details to be selected by the installer for the actual tile and site conditions.

Niche / jamb, head and sill assemblies

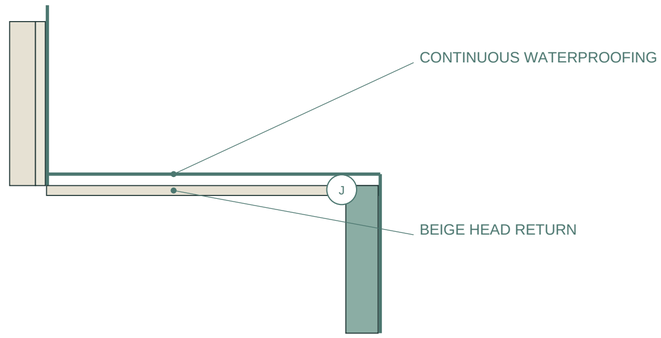
Enlarged assembly diagrams identify layers and junctions. Schematic / NTS: substrate, adhesive and waterproofing system remain installer selections.

01 / HORIZONTAL SECTION AT JAMB



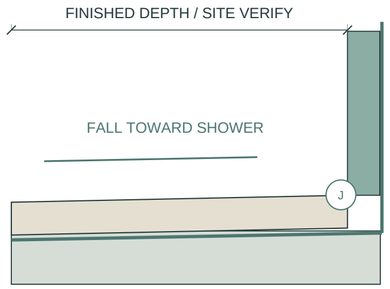
J = colour-matched flexible change-of-plane joint. Edge profile or fabricated stone return is selected after tile thickness and edge sample approval. Do not leave an unprotected raw cut edge.

02 / VERTICAL SECTION AT HEAD



64 AFF / FINISHED CLEAR HEAD

03 / VERTICAL SECTION AT SILL



48 AFF / FINISHED SILL AT FRONT

Slope is exaggerated for clarity. Form drainage fall in the waterproofed support, not solely the exposed tile. Follow the selected system for corners, overlaps and compatible adhesives.

ASSEMBLY KEY / FINISHED OPENING CONTROL

LAYERS

01 W1: Luna Pearl beige field tile, approximately 8 mm product thickness. Actual batch to be checked.

02 N1: retained blue hex backing. Back thickness may differ from W1; adjust support / adhesive to preserve finished opening.

03 Grey: suitable substrate / support. Light band: adhesive bed. Teal line: continuous compatible waterproofing. These are diagrammatic, not prescribed layer thicknesses.

04 Finished opening remains 30 W x 16 H. Rough width = 30 + left build-up + right build-up. Rough height = 16 + head build-up + sill build-up.

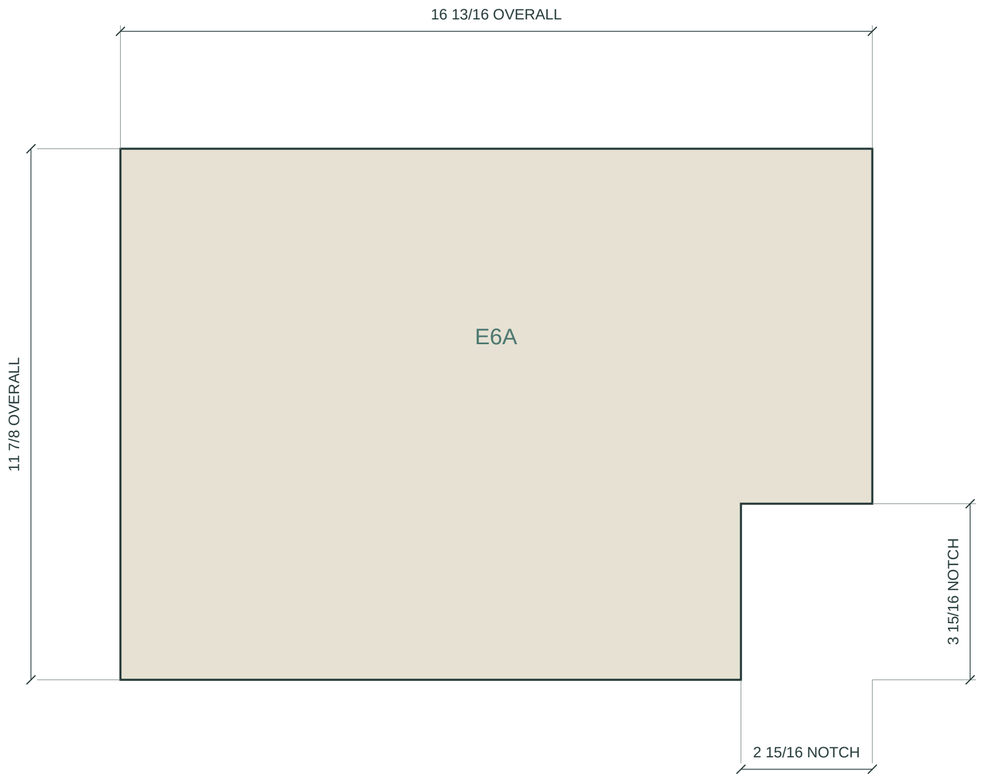
05 The 30 x 16 recess is custom finished geometry; no stock niche product has been selected. Confirm wall services and framing before recessing.

06 Waterproofing brand, backer, adhesive, corner treatment, edge profile and sealant are coordinated as one compatible assembly by installer.

Niche head / enlarged notch-cut templates

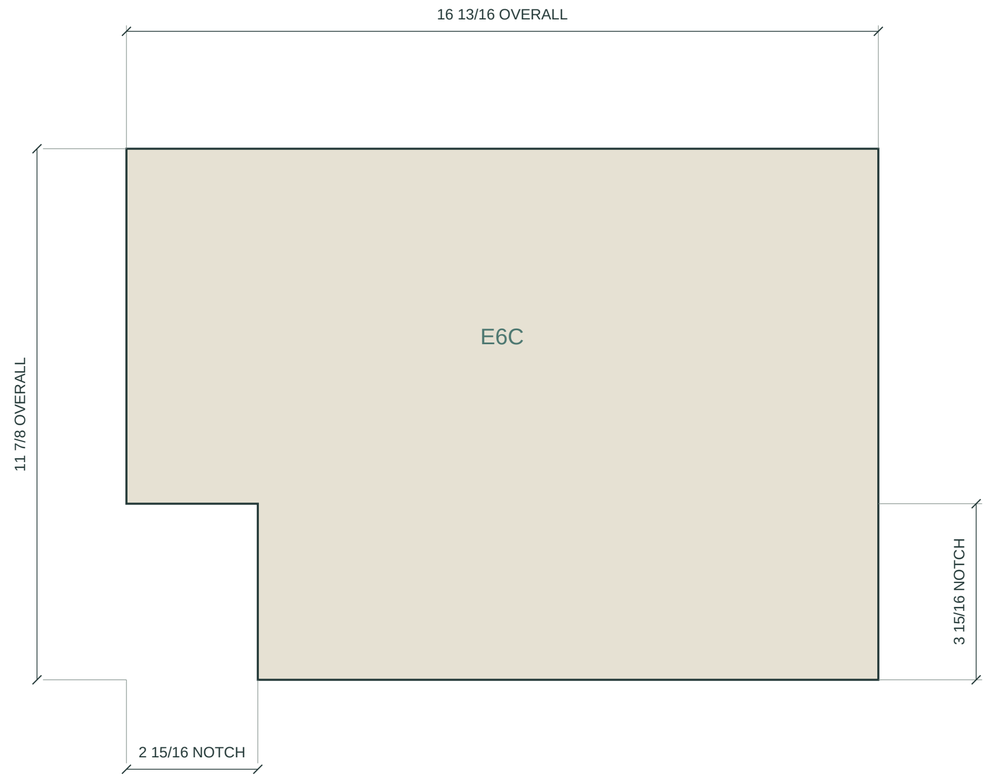
E6A and E6C are handed pieces. Dimensions show the current nominal module only; dry-fit all three pieces before final cutting.

E6A / NORTH LEFT



TEMPLATE DIAGRAM / DIMENSIONS GOVERN

E6C / SOUTH RIGHT



TEMPLATE DIAGRAM / DIMENSIONS GOVERN

E6B / RECTANGULAR HEAD INFILL



CUTTING / HANDING

01 Shapes are viewed from finished face. Do not flip E6A and E6C during cutting.

02 Notch shoulder aligns with 64 AFF niche head. Tile row 6 starts at 60 1/16 AFF in the study.

03 Keep the finished 30-wide opening clear; include actual joint and trim allowances in the final site templates.

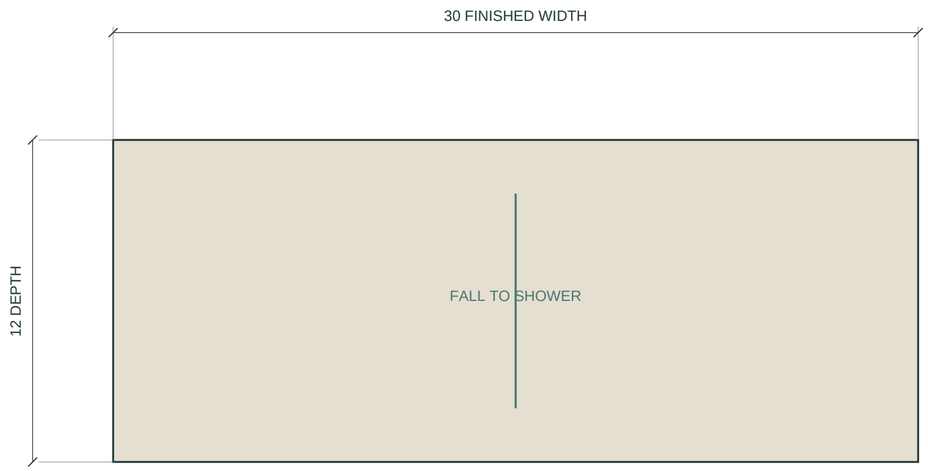
04 Use appropriate supported cutting methods for porcelain. Installer decides any notch radius or split piece needed to avoid damage, with visible joint approval.

05 This is a dimensioned pattern, not a full-size stencil. Do not trace this page for fabrication.

Bench / plan, face and drainage section

Retain 30 W x 12 D x 20 H bench. Finish geometry unchanged; underlying assembly shown diagrammatically.

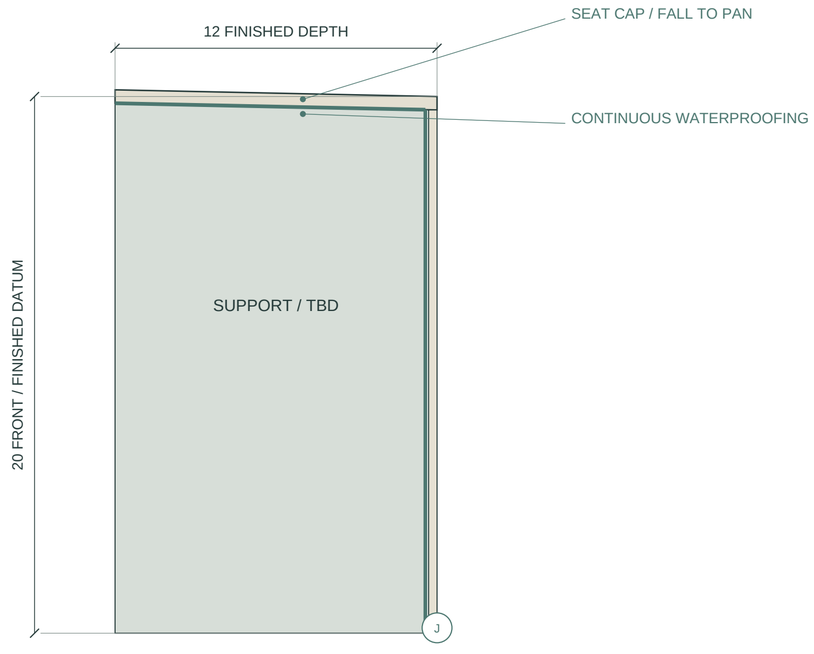
01 / PLAN - 1 IN = 4 IN



02 / FRONT - 1 IN = 4 IN



03 / SIDE SECTION - 1 IN = 4 IN



BENCH ASSEMBLY NOTES

01 Seat cap selection and thickness are coordinated to retain finished 20 height and 12 depth. Plan and elevation are finished sizes, not core sizes.

02 Slope bench top toward shower drain. The fall shown diagrammatically is a proposed 1/4 over 12; installer confirms the selected system and finished elevations.

03 Waterproof the support continuously across top, front and all wall junctions. Do not treat grout or a decorative cap as the waterproofing.

04 J indicates a flexible change-of-plane joint at the pan / bench junction. Joint size and sealant follow the selected assembly.

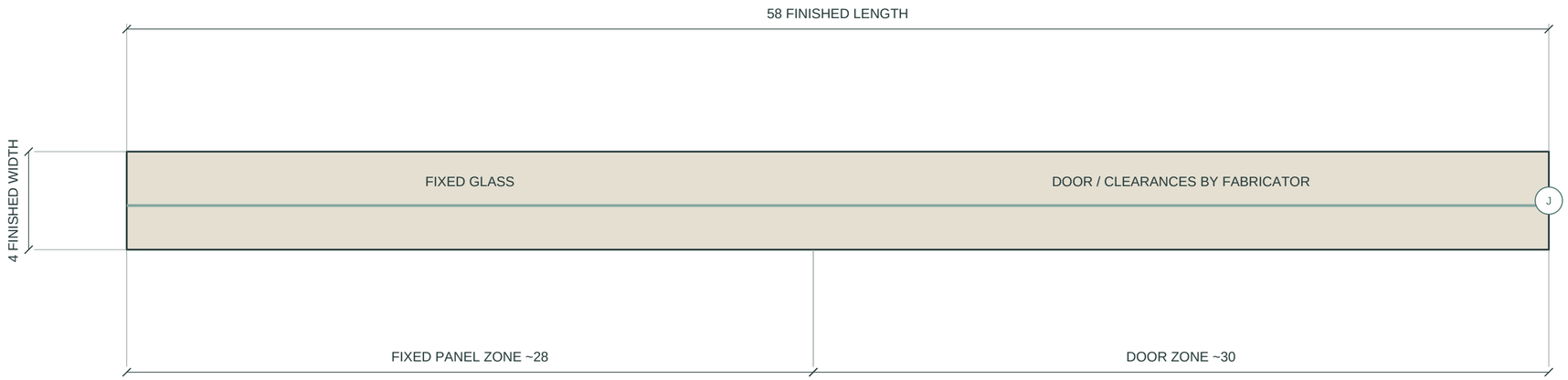
05 Front nominal module is a centered 24-wide field with balanced 3-inch edge modules. Adjust the second course / cap junction to actual seat thickness.

06 Support structure, load capacity and fixing are existing / installer-designed. This detail does not specify structural framing or fastening.

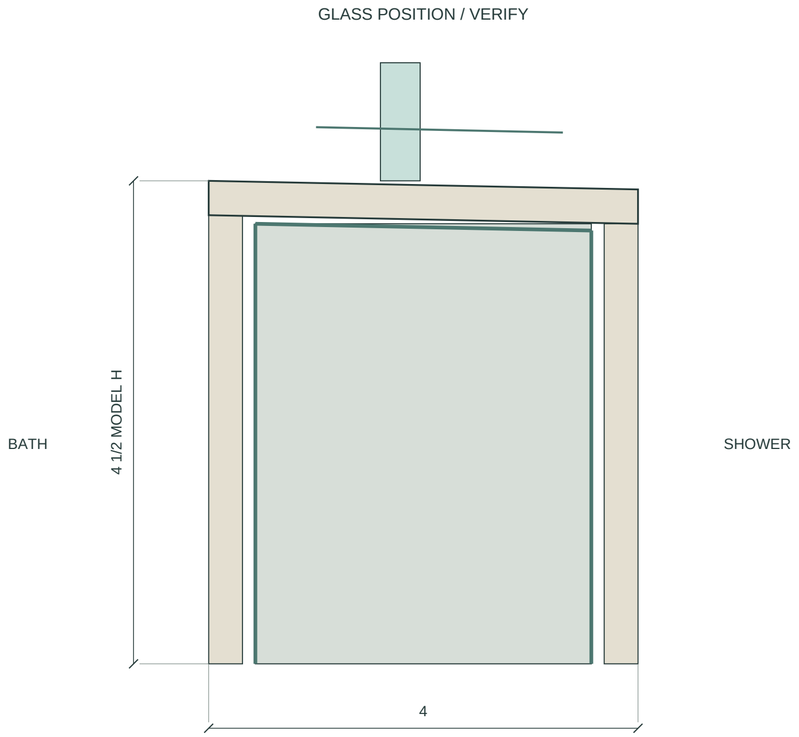
Curb / glass relationship and end junction

Retain modeled 4 W x 58 L x 4.5 H curb. Confirm finished dimensions with pan and glass installer.

01 / CURB PLAN - 1 IN = 4 IN



02 / CROSS SECTION - 1 IN = 1 IN



CURB / GLASS COORDINATION

01 Cap falls toward the shower. The curb core and cap build-up are adjusted to preserve the approved finished height and width.

02 Teal line is the continuous pan-compatible waterproofing wrapping the curb and tying into wall ends. The drain/pan waterproofing assembly has not been specified by this drawing.

03 Keep the decorative curb cap and glass attachment compatible with the waterproofing system. Glass fabricator determines channels, hinges, clearances, anchors and glass specification.

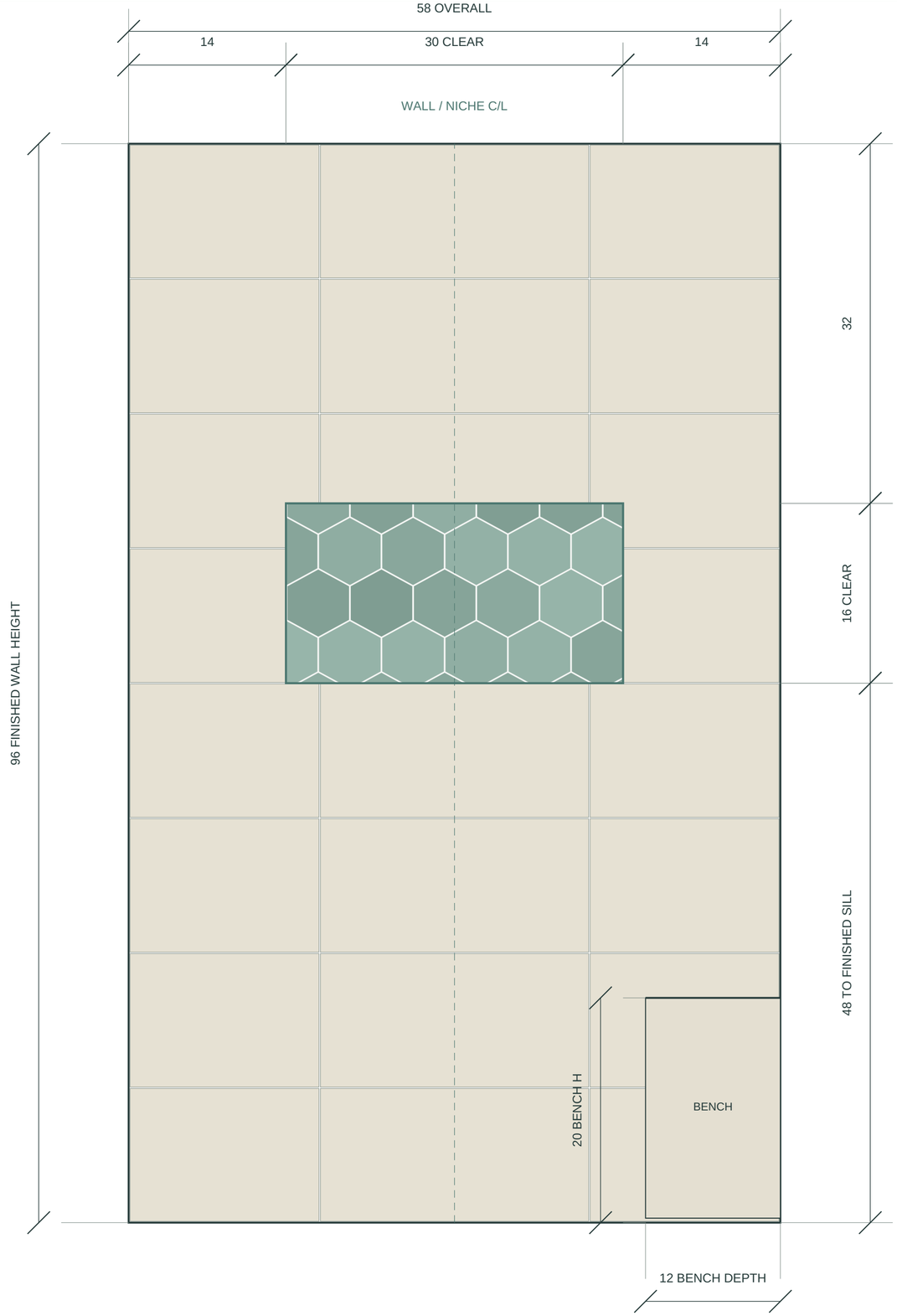
04 Do not infer hardware drill positions from this diagram. Review any waterproofing penetration with the installer before fixing the glass.

05 Modeled glass is 78 high above curb, approximately 82.5 AFF at top. Confirm actual required glass size after tile is complete; existing model thickness is a visualization assumption.

06 At curb/wall ends maintain the compatible waterproofing connection and a flexible finish joint. J locates the end junction; it is not a sealant-only waterproof detail.

Niche wall / colour elevation

ORTHOGRAPHIC FINISH ELEVATION - beige 12 x 24 field, blue hexagon niche back. No perspective rendering of this wall.



FINISH LEGEND

01 W1 - Montalcino Luna Pearl Beige 12 x 24 Matte Floor and Wall Porcelain Tile; Floor & Decor item 101364404. Colour representation approximate.

02 N1 - TileBar Sasha Hex Bettina Blue Green 6 matte porcelain; niche back only, matching retained blue bathroom floor and shower pan.

03 P1 - Retain previously specified blue painted bathroom walls outside the shower.

04 H1 - Retain chrome hardware, white traditional vanity, clear shower enclosure and curb.

05 These drawings replace the previous subway-tile shower elevations and the previous tile-through-hall floor layout. Other room geometry remains unchanged.

06 Drawing is a dimensioned design setting-out study. Check all existing dimensions, tile batch sizes and manufacturer installation requirements before fabrication.

DESIGN DEVELOPMENT / NOT FOR CONSTRUCTION

Dimensions in inches. Model-based study from supplied raster plan; field verify existing conditions.

ISSUE 07 OCT 2026

24 x 18 IN | PRINT 100%

SCALE 1 IN = 8 IN

TILE / NICHE REVISION

T-401

Installer sequence / field measurement record

Complete this worksheet before releasing cut sizes. Keep the design datums and blue niche backing.

SETTING-OUT SEQUENCE

WORK ORDER

01 Measure finished shower width, height, recess depth and wall plumb. Identify one finished floor datum at the niche wall. Check actual bench and curb dimensions.

02 Measure at least several tiles from the supplied batch. Record actual width, height, thickness, permitted joint width and any manufacturer layout limitations.

03 Confirm the selected waterproofing, backer, adhesive, edge finish, sealant and their compatibility with the pan and Watercourse drain.

04 Set the wall centreline and level course datums. Dry-lay the wall grid including the 30 x 16 finished opening before forming its final tile build-up.

05 Build / waterproof niche, bench, curb and all junctions using the selected system. Inspect the completed waterproofing according to the system requirements before tiling.

06 Template and cut notch pieces, reveals and caps. Set field tile to approved control lines; maintain consistent joints and planned flexible changes of plane.

07 Dry-lay and owner-confirm the V floor boundary. Template the trim. Resolve flush levels and wood movement before final cuts.

08 After curing / cleaning, measure for glass. Review sealant joints, drainage fall, exposed edges and final niche clear dimensions before handover.

FIELD MEASUREMENT / APPROVAL RECORD

ITEM	SITE RECORD
Actual tile W x H	_____
Actual tile thickness	_____
Approved field grout joint	_____
Actual wall W / H	_____
Finished niche W / H / D	_____
Sill / head AFF	_____
Bench W / D / H	_____
Curb W / L / H	_____
Tile / wood finish levels	_____
Approved V projection	_____
Edge profile / cap selection	_____
Waterproof / adhesive system	_____
Installer / date	_____
Owner layout approval / date	_____

REFERENCES / ASSEMBLY BASIS

Manufacturer references support general drainage and movement-joint principles; no Schluter system is specified or approved by this drawing. The chosen system instructions govern actual details.

Schluter shower installation handbook

Schluter niche / compatible assembly information

Schluter movement-joint guidance

Floor & Decor Luna Pearl 12 x 24 product

All detail dimensions are in inches unless stated otherwise. Existing architecture, structure and actual installation assemblies remain field-verified responsibilities. This issue adds detailing; it does not alter the approved design geometry.