

Midnight Vespers

A jewel-toned nativity stitched in leaded light



1. Finished size

Midnight Vespers

A jewel-toned nativity stitched in leaded light

Finished quilt: 30½ × 38½ in. The continuous picture field finishes at 24 × 32 in. A ¼ in black frame surrounds the picture; a 3 in deep-indigo border surrounds the frame. This is a wall-quilt scale reconstruction of the stained-glass tableau.

Component	Finished dimensions / count
Picture field	24 × 32 in; one cream foundation
Upper angels	Two mirrored angels; left sapphire, right amethyst
Central architecture	One eight-point star, eight light rays, two timber sides, one manger and infant
Candle panels	Two mirrored 4 × 22 in panels
Lower figures	Three gift bearers; sapphire, garnet/ruby, emerald/amethyst
Frame and border	¼ in black frame; 3 in indigo border on all four sides

Method: fused raw-edge appliqué on a continuous cream foundation, secured and outlined with black satin stitching. Purchased $\frac{1}{4}$ in black fusible bias tape provides the heavier architectural leading. Straight-pieced frame and borders use a $\frac{1}{4}$ in seam allowance. The appliqué pieces have **no seam or turn-under allowance**.

The scalloped, looping lines within the color fields are quilting, not additional patchwork. The printed motif outlines are the appliqué cutting lines; blue dashed lines are placement or leading guides, not cutting lines.

All dimensions are in inches unless marked otherwise. “Unfinished” includes the allowances for the next seam. The picture coordinate system begins at the upper-left corner of the **finished** cream field: x increases to the right, y increases downward. On the cut foundation, this origin is $\frac{1}{4}$ in from both raw edges.

2. Materials and yardage

Use saturated, small-scale tonal or marbled quilting cottons. Avoid large motifs and directional prints. Fabric IDs remain the same throughout this pattern. Yardages below include cutting reserve; fractions of $\frac{1}{16}$ yd may be purchased as the stated linear inch lengths.

Fabric ID / color	Purchase	Placement
A — Pale cream	1 yd / 36 in	Continuous sky and lower background
B — Matte black	$\frac{3}{8}$ yd / 13½ in	Frame and binding
C — Deep indigo	11/16 yd / 24¾ in	Outer border and dark manger mound
D — Sapphire	5/16 yd / 11¼ in	Left angel and left gift bearer
E — Amethyst	5/16 yd / 11¼ in	Right angel; right figure's inner gown, cuff and headcloth
F — Emerald	7/16 yd / 15¾ in	Leaves and right figure's mantle/sleeve
G — Ruby	11/16 yd / 24¾ in	Candle panel grounds; middle figure's front gown and sleeve
H — Garnet	7/16 yd / 15¾ in	Middle mantle/headcloth; lower candle facets
I — Warm gold	11/16 yd / 24¾ in	Star, alternating rays, halos, trumpets, flames, crowns and gifts
J — Amber	$\frac{5}{8}$ yd / 22½ in	Alternating rays, manger basket, hair, flame centers, candle facets and shoes
K — Ivory	5/16 yd / 11¼ in	Angel wings, candles and infant wrapping
L — Warm tan	$\frac{1}{8}$ yd / 4½ in	Faces, hands and infant's head
M — Burnt umber	$\frac{5}{8}$ yd / 22½ in	Stable timbers, manger rim and legs

- **Backing:** 1½ yd of 42 in usable-width fabric. One 42 × 47 in panel; no backing seam is needed.
- **Batting:** at least 39 × 47 in; low-loft cotton or cotton/polyester.
- **Heavy leading:** 8 yd purchased $\frac{1}{4}$ in finished-width black fusible bias tape.
- **Fusible web:** 3 yd of 18 in wide, lightweight, paper-backed, sewable web. Use only beneath the appliqué, not as a continuous layer under the entire picture.
- **Stabilizer:** one 31 × 39 in piece of lightweight tear-away stabilizer for the outline stitching.

- **Thread:** 1,000 m black 40 wt thread for outlines; 500 m dark navy quilting thread; fine neutral bobbin thread. Use a 90/14 topstitch needle.
- **Tools:** rotary cutter, 6 × 24 in ruler, cutting mat, sharp appliqué scissors, lightbox or bright window, nonstick pressing sheet, removable fabric marker, walking foot, open-toe appliqué foot and free-motion foot.
- **For templates:** A4 paper, clear tape and tracing paper. All template pages must be printed at actual size.

3. Cutting

Prewash and press fabrics before measuring. Usable width of fabric (WOF) is 42 in after selvages are removed. Cut the straight pieces first. For appliqué, cut exactly on the black template outlines; do not add allowance. Shapes are finished-size raw-edge pieces. Tiny overlaps are covered by the black stitching.

Straight-cut inventory

Fabric	Piece ID	Shape / qty	Cut size	Finished role / grain
A	P01	Rectangle / 1	24½ × 32½	24 × 32 picture; 32½ parallel to selvage
B	P02	Strip / 2	¾ × 32½	¼ wide side frame; crossgrain length
B	P03	Strip / 2	¾ × 25	¼ wide top/bottom frame; crossgrain length
C	P04	Strip / 2	3½ × 33	3 wide side border; crossgrain length
C	P05	Strip / 2	3½ × 31	3 wide top/bottom border; crossgrain length
B	P06	WOF strip / 4	2¼ × 42	Double-fold binding
G	T01	Rectangle / 2	4 × 22	Raw-edge candle grounds; lengthwise grain
K	T04	Rectangle / 2	1⅞ × 8½	Raw-edge candle wax; lengthwise grain

P01–P06, T01 and T04 are ruler-cut pieces, not traced templates. Their outlines on the scene sheets are placement guides. For T01 and T04, cut size equals visible raw-edge shape size; satin stitching straddles the edges.

Appliqué inventory

Each ID below is printed inside its full-size outline in Section 8. “2, mirror” means one left shape and one reflected right shape. Trace the appropriate left or right outline from the assembled master, rather than guessing a reflection. Unless noted, keep the template’s upward arrow parallel to the selvage. Do not rotate directional fabrics.

Piece ID	Fabric / total quantity	Shape / role	Cut size / grain and mirror notes
A01	I / 2	Round halos	1⅜ in diameter; full-size outline; 2 identical

Piece ID	Fabric / total quantity	Shape / role	Cut size / grain and mirror notes
A02	K / 2	Feathered wings	Template; 1 left + 1 right mirror
A03	L / 2	Profile faces	Template; mirror pair
A04	J / 2	Hair	Template; mirror pair
A05, A06, A07, A08, A09	Each ID: D / 1 and E / 1	Bodice, outer skirt, inner skirt, skirt facet, sleeve	Template; D left, E right reflected
A10	L / 2	Trumpet hands	Template; mirror pair
A11	I / 2	Trumpets	Template; mirror pair
A12	J / 2	Shoes	Template; mirror pair
T02	I / 2	Flame silhouettes	Template; mirror pair
T03	J / 2	Flame centers	Template; mirror pair
T05, T06, T07, T08, T09, T10	Each ID: F / 2	Six emerald leaves per candle panel	Template; each ID is a mirror pair
T11, T12, T13	Each ID: H / 2	Lower garnet facets	Template; each ID is a mirror pair
T14, T15	Each ID: J / 2	Amber side facets	Template; each ID is a mirror pair
N01	M / 2	Sloping roof and upright timber	Template; mirror pair; vertical grain
N02, N04	Each ID: I / 2	Bright light rays	Template; each ID is a mirror pair
N03, N05	Each ID: J / 2	Amber light rays	Template; each ID is a mirror pair
S01	I / 1	Eight-point star	Template; top tip at y = 0; vertical grain
M01	C / 1	Dark triangular manger field	Template; baseline horizontal
M02	K / 1	Infant wrapping	Template; horizontal grain
M03	L / 1	Infant head	Template; 0.86 in diameter
M04	J / 1	Manger basket	Template; horizontal grain
M05, M06, M07	Each ID: M / 1	Rim and crossed legs	Template; horizontal baseline
W01	D / 1; H / 1; F / 1	Back mantles	Template; left and middle face right; right reflected
W02	D / 1; G / 1; E / 1	Front gowns	Template; same orientation rule
W03	D / 1; G / 1; F / 1	Sleeves	Template; same orientation rule
W04	I / 1; G / 1; E / 1	Cuffs	Template; same orientation rule
W05	L / 3	Faces	Template; 2 normal + 1 reflected
W06	D / 1; H / 1; E / 1	Headcloths	Template; same orientation rule
W07	I / 3	Crowns	Template; 2 normal + 1 reflected

Piece ID	Fabric / total quantity	Shape / role	Cut size / grain and mirror notes
W08	L / 3	Hands	Template; 2 normal + 1 reflected
W09	I / 3	Gift vessels	Template; 2 normal + 1 reflected
W10	J / 3	Shoes	Template; 2 normal + 1 reflected

There are 103 appliqué patches in total, including the four ruler-cut candle rectangles. The foundation, frame, borders and binding are additional straight-cut pieces.

WOF cutting plan

The following are physical cutting layouts, not fabric-area estimates. Each row uses the full 42 in usable WOF. Keep each tracing workspace separate; overlapping shapes in the picture must be traced onto separate fabric areas. Web may be fused to individual workspaces before the final shapes are cut. The reserve is not used in the cutting layout.

Fabric	Length used	Layout on 42 in usable WOF
A	32½	One 24½ × 32½ foundation; remaining width is unused.
B	12	Four ¾ × WOF strips for P02/P03; four 2¼ × WOF strips for P06.
C	21	Four 3½ × WOF strips for P04/P05 (14 in length). Then one 7 × WOF row: M01 fits in a 16 × 7 workspace.
D	9½	One row. Separate columns: A05 2½ wide, A06 4 wide, A07 2½ wide, A08 1½ wide, A09 2½ wide; W01 5 wide, W02 2½ wide, W03 2½ wide, W06 2½ wide. All fit within the 9½ in row height.
E	9½	One row. Same five angel columns as D. Add columns 2½ wide for W02, 2½ wide for W06 and 1 wide for W04.
F	13½	Two 4 × 13½ leaf workspaces (T05–T10, one set in each); one 5 × 9½ W01 workspace; one 2½ × 2 W03 workspace.
G	22	Two 4 × 22 T01 panels side by side; one 2½ × 9½ W02 workspace, one 2½ × 2 W03 workspace and one 1 × 1½ W04 workspace beside them.
H	13½	Two 4 × 13½ workspaces for the nonoverlapping T11–T13 facets; one 5 × 9½ W01 workspace and one 2½ × 3 W06 workspace.
I	21½	Four separate 7½ × 15 ray workspaces, side by side, for N02/N04 mirror pairs: 30 in width. In the next 6 in column place S01 in 6 × 11; below it fit W07 × 3, W09 × 3 and W04 × 1 in 6 × 10½. In the final 6 in column stack A01 × 2, A11 × 2 and T02 × 2, without overlap.
J	19½	Four separate 7½ × 15 workspaces for N03/N05 mirror pairs: 30 in width. In the remaining 12 in width arrange M04 in 7½ × 2, A04 × 2 in separate 2 × 2 spaces, A12 × 2 and W10 × 3 in a 7 × 2 space, T03 × 2 in 1 × 2 each, and T14/T15 mirror pairs in four separate 1½ × 4 spaces.
K	9½	Two 4 × 7 wing workspaces; two 1⅞ × 8½ T04 rectangles; one 6 × 1½ M02 workspace. All side by side.
L	2½	Separate spaces across one row: two 1½ × 2 A03, two 1 × 1 A10, three 1½ × 2 W05, three 1 × 1 W08, one 1 × 1 M03.
M	19	Two 8 × 19 N01 workspaces side by side. In the remaining 26 in width, separate 7½ × 1 M05, 4 × 2 M06 and 4 × 2 M07 spaces.

Purchase lengths allow at least 10% cutting reserve. The smallest order, L, is ⅜ yd because it is the practical minimum cut. Keep the black and indigo strip offcuts for practice satin stitching and binding joins.

4. Picture construction

Prepare the foundation and full-size master

1. Assemble the 16 scene sheets in Section 8. Trim to the dashed 6 × 8 in join rectangles, retaining the ¼ in overlap where needed for taping. Match registration crosses and continuous outlines. The joined design measures exactly 24 × 32 in between its outer join lines.
2. On P01, mark a rectangle ¼ in inside all four raw edges. This is the 24 × 32 in picture field. Mark x = 4, 12 and 20; y = 10 and 21 with removable marks outside areas that will remain exposed.
3. Place the master beneath the cream foundation on a lightbox. Trace the motif outlines and the dashed blue leading guides lightly. Keep the outer ¼ in seam allowance clear. The top star tip meets the finished top boundary; it does not extend into the seam allowance.
4. Trace each appliqué piece onto paper-backed web. For tracing on the adhesive paper, turn the master over so the drawing is reversed. A mirrored right-hand piece must still finish in its printed right-hand position. Label every paper shape with its Piece ID and fabric ID before fusing.
5. Fuse web to the wrong side of its assigned fabric following the web manufacturer's temperature and timing. Cut exactly on each shape outline. Peel backing paper only when ready to place the piece.

Checkpoint: P01 remains 24½ × 32½ in unfinished. Its picture boundaries are 24 × 32 in. No block seams are introduced inside this foundation.

Placement and layering order

Unit	Location / orientation	Fuse in this order
Left candle	T01 upper-left at (0, 10); bottom at y = 32	T01; T14/T15; T02; T04; T03; T11/T12/T13; T05–T10.
Right candle	Reflection of left across x = 12; T01 upper-left at (20, 10)	Same order, using all right-hand reflected outlines.
Stable light	Printed N02–N05 positions, reflected across x = 12	N02, N03, N04, N05 on each side. Follow printed edges, not a freehand fan.
Timbers	N01 pair; roof apex centered at (12, 3); bases at y = 21	Left N01, then right N01. The shared apex is covered later by the star.
Manger	M01 triangle: (4.8, 21), (12, 14.2), (19.2, 21)	M01; M06/M07 legs; M02 wrapping; M03 head; M04 basket; M05 rim. The rim covers the bottom edge of the wrapping.
Star	Center (12, 5¼); top tip (12, 0); lowest tip (12, 11)	S01 over the rays and roof apex.
Left angel	Printed left position; A01 center (4.1, 1.65); halo radius 0.8	A01; A02; A12; A06; A07; A08; A04; A03; A05; A09; A11; A10.
Right angel	Reflection across x = 12; A01 center (19.9, 1.65)	Same order. Substitute E for the five D garment pieces.
Left gift bearer	Printed W outlines; faces right	W10; W01; W02; W06; W05; W07; W03; W04; W09; W08.

Unit	Location / orientation	Fuse in this order
Middle gift bearer	Translate every left W outline +5.05 in in x; no rotation	Same order. Use the middle fabric column below.
Right gift bearer	Reflect every left W outline across x = 12; faces left	Same order. Use the right fabric column below.

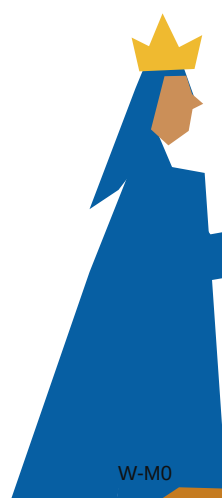
Gift-bearer color variants

ID	Left — W-L0	Middle — W-M0	Right — W-R mirror
W01 mantle	D	H	F
W02 gown	D	G	E
W03 sleeve	D	G	F
W04 cuff	I	G	E
W05 face; W08 hand	L	L	L
W06 headcloth	D	H	E
W07 crown; W09 gift	I	I	I
W10 shoe	J	J	J

Construction diagram — angel layers and figure variants



Angel: wing → robe → face → sleeve



Black leading and secure stitching

1. Fuse in small groups, then allow the foundation to cool flat. Use a pressing sheet over the work. Keep garment facets edge-to-edge, with neither cream gaps nor bulky folded allowances.
2. Place tear-away stabilizer beneath the cream foundation. On a scrap sample, set a black satin stitch approximately **3 mm (1/8 in) wide and 0.4 mm long**. Adjust density only enough to cover the fabric edge without

tunneling.

3. Outline every visible colored edge with the satin stitch centered on the edge. At a shared edge between two patches, stitch the edge once. Do not stitch a buried outline under a later patch. Stitch circular and curved outlines slowly, pivoting with the needle down on the outside of the curve.
4. Add the fine interior lines shown on the master: wing feathers, face profiles and eyes, skirt folds, gift lids, basket facets, star spokes and candle-panel diagonals. These are stitched leading, not separate pieces. For the very short eye marks, use two or three straight stitches in black.
5. Apply $\frac{1}{4}$ in finished-width black fusible bias tape centered on the **heavy guide lines**: candle-panel inner boundaries at $x = 4$ and $x = 20$; the $y = 10$ short crossbars; $y = 21$ crossbar; the two sloping lower separators; the upper $y = \frac{1}{2}$ crossbars; both long boundaries of N01; and the M01 triangular boundary. Fuse without stretching. Mitre tape at corners; butt ends beneath crossing tape.
6. Stitch along both tape edges with black straight stitching, approximately $\frac{1}{32}$ in from each folded edge. At tape crossings, stitch the lower strip first and the upper strip last. Remove stabilizer carefully without pulling the satin stitches.

Checkpoint: the angel shoes sit just above $y = 10$; the candle wax ends at $y = 22\frac{1}{2}$; the manger base sits on $y = 21$; the three lower robes end at $y = 32$. The complete appliquéd foundation still measures $24\frac{1}{2} \times 32\frac{1}{2}$ in unfinished.

5. Quilt top assembly

Complete scene and border layout



Layout map: A-L0 at upper left; A-R mirror at upper right; T-L0 at left; T-R mirror at right; centered S01/N/M group; W-L0, W-M0 and W-R mirror across the lower field. There are no rotations. All reflections are across the vertical center line $x = 12$.

Map location	Exact registration
Upper left / upper right	Angel halo centers (4.1, 1.65) and (19.9, 1.65)
Left / right candle ground	Rectangles $[0, 4] \times [10, 32]$ and $[20, 24] \times [10, 32]$
Left / right wax	Rectangles $[1.4375, 2.5625] \times [14, 22.5]$ and $[21.4375, 22.5625] \times [14, 22.5]$
Star and stable	Vertical axis $x = 12$; star center $y = 5.25$; mound apex $y = 14.2$
Bottom band	$y = 21$ to 32 ; separator 1 from (10.05, 21) to (9.25, 32); separator 2 from (15.25, 21) to (14.3, 32)
Lower figures	Left master coordinates; middle $x = \text{left } x + 5.05$; right $x = 24 - \text{left } x$. All y coordinates unchanged.

1. Press the foundation from the wrong side over a padded surface. Square to **$24\frac{1}{2} \times 32\frac{1}{2}$ in unfinished**, preserving the marked 24×32 in picture rectangle. Do not trim into the motifs.
2. Sew P02 to the left and right edges. Press seam allowances toward black. The work measures **$25 \times 32\frac{1}{2}$ in unfinished**.
3. Sew P03 to the top and bottom. Press toward black. The framed picture measures **25×33 in unfinished**.
4. Sew P04 to the left and right. Match ends and centers; pin without stretching. Press toward indigo. The work measures **31×33 in unfinished**.
5. Sew P05 to the top and bottom. Press toward indigo. The completed top measures **31×39 in unfinished**; finished dimensions are **$30\frac{1}{2} \times 38\frac{1}{2}$ in**.

Width check: $24 + 2 \times \frac{1}{4} + 2 \times 3 = 30\frac{1}{2}$ in. Height check: $32 + 2 \times \frac{1}{4} + 2 \times 3 = 38\frac{1}{2}$ in. The narrow black frame is pieced fabric; do not replace it with an additional wide tape strip.

6. Basting, quilting and binding

Backing and basting

Cut one **42×47 in** backing panel. Trim its width to $38\frac{1}{2}$ in and its length to $46\frac{1}{2}$ in. This provides 4 in extra on every side of the finished quilt. The 47 in panel requires 47 linear inches of backing; $1\frac{1}{2}$ yd supplies 54 in including reserve. Prepare batting at least 39×47 in.

Lay backing wrong side up, batting above it and the top right side up. Center the top and baste at 3–4 in spacing. Avoid placing pins in narrow satin-stitch outlines. Check the back for folds before quilting.

Quilting plan

- First quilt along both sides of the black architectural tape and just inside the black frame with a walking foot. Do not repeatedly quilt through the center of the dense satin stitches.
- In cream sky and lower background, work loose leaf-like curls and flowing loops approximately $\frac{3}{4}$ – $1\frac{1}{4}$ in across, leaving a small clear margin next to the silhouettes.
- Quilt curved feather-like lines along each wing; long curved lines down robes and light rays; shallow arcs within the manger mound. Use matching or dark thread so the leading remains dominant.
- In ruby candle grounds and emerald leaves, use small curved meanders approximately $\frac{1}{2}$ – $\frac{3}{4}$ in apart. Quilt one gentle vertical wave inside each candle, avoiding the tiny flame centers.

- Fill the indigo border with a connected leafy meander approximately 1–1½ in across. Keep density similar to the picture field so the edges stay flat.

Binding

Finished perimeter: $2 \times (30\frac{1}{2} + 38\frac{1}{2}) = \mathbf{138 \text{ in}}$. Allow 12 in for corners and closure: **150 in required**. Four P06 strips provide approximately **160 in usable binding** after diagonal joins.

1. Join all four 2¼ in strips with diagonal seams. Trim joins to ¼ in and press open. Press the long strip in half lengthwise, wrong sides together.
2. Square the quilted sandwich to the top's raw outline, **31 × 39 in**, keeping the border parallel to the black frame. The outside ¼ in will be enclosed by the binding seam.
3. Sew binding to the front with a ¼ in seam, mitring each corner. Join the ends with a diagonal seam. Turn the fold to the back and hand-stitch so it covers the attachment stitching.

7. Finishing notes

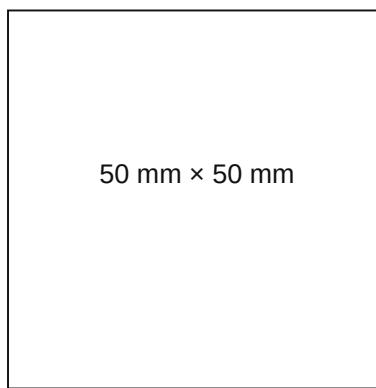
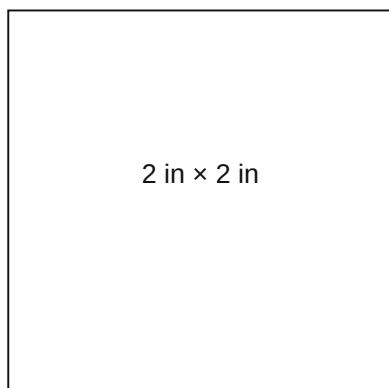
Inspect all appliqué edges and tape intersections for missed stitching. Remove marker according to its instructions before pressing. Clip loose threads from front and back. Add a label with the quilt name, maker and date; attach a hanging sleeve to the back if displaying as a wall quilt.

Wash gently in cool water with a color-catching sheet. Lay flat to dry and block to 30½ × 38½ in, with square corners and parallel borders. Do not iron directly on the dense leading. Store rolled around a fabric-covered tube or folded loosely with tissue between folds; keep out of direct sunlight.

8. Printable templates

Print at 100% / Actual Size. Disable Fit to Page, Shrink to Fit, or any automatic page scaling.

Measure both test squares before tracing any fabric. The scene sheets are full size, not reduced drawings. Each sheet has a 6 × 8 in join area and ¼ in overlap on all four sides. Arrange A1–A4 across the first row, B1–B4 across the second, C1–C4 across the third and D1–D4 across the fourth.



PRINT SCALE TEST — MUST MEASURE EXACTLY

Reading and using the master

- **Black continuous outline:** raw-edge appliqué cut line and finished silhouette. There is no seam or turning allowance. Trace each closed shape separately, including shapes partly hidden by later layers.
- **Blue dashed line:** placement or stitched/taped leading only. Do not cut fabric on these lines. Background areas without a Piece ID remain Fabric A.
- **IDs:** A = angel; T = candle; N = stable/rays; S = star; M = manger; W = gift bearer. These are Piece IDs, not fabric IDs. Use the cutting table for the assigned fabric and quantity.
- **Grainline:** the UP arrow on every sheet establishes the master vertical grain. Keep appliqué grain parallel to that arrow, except M01–M07, whose grain runs horizontally as stated in the cutting table.
- **Matching points:** pointed ray ends, garment vertices and shared outline corners are the matching marks. Align them with the traced foundation. Do not add notches to raw-edge shapes.
- **Orientation:** left and middle figures are normal; right figures, angel and candle motifs are printed reflected. The lettering on every sheet reads normally. The small cross at (12, 16) is the field center registration, not a motif.

The individual templates are deliberately tiled as one coordinate-registered master. Trace every complete Piece ID only after taping its adjoining sheets. P01–P06, T01 and T04 remain ruler-cut; their visible rectangular outlines locate them on the master.

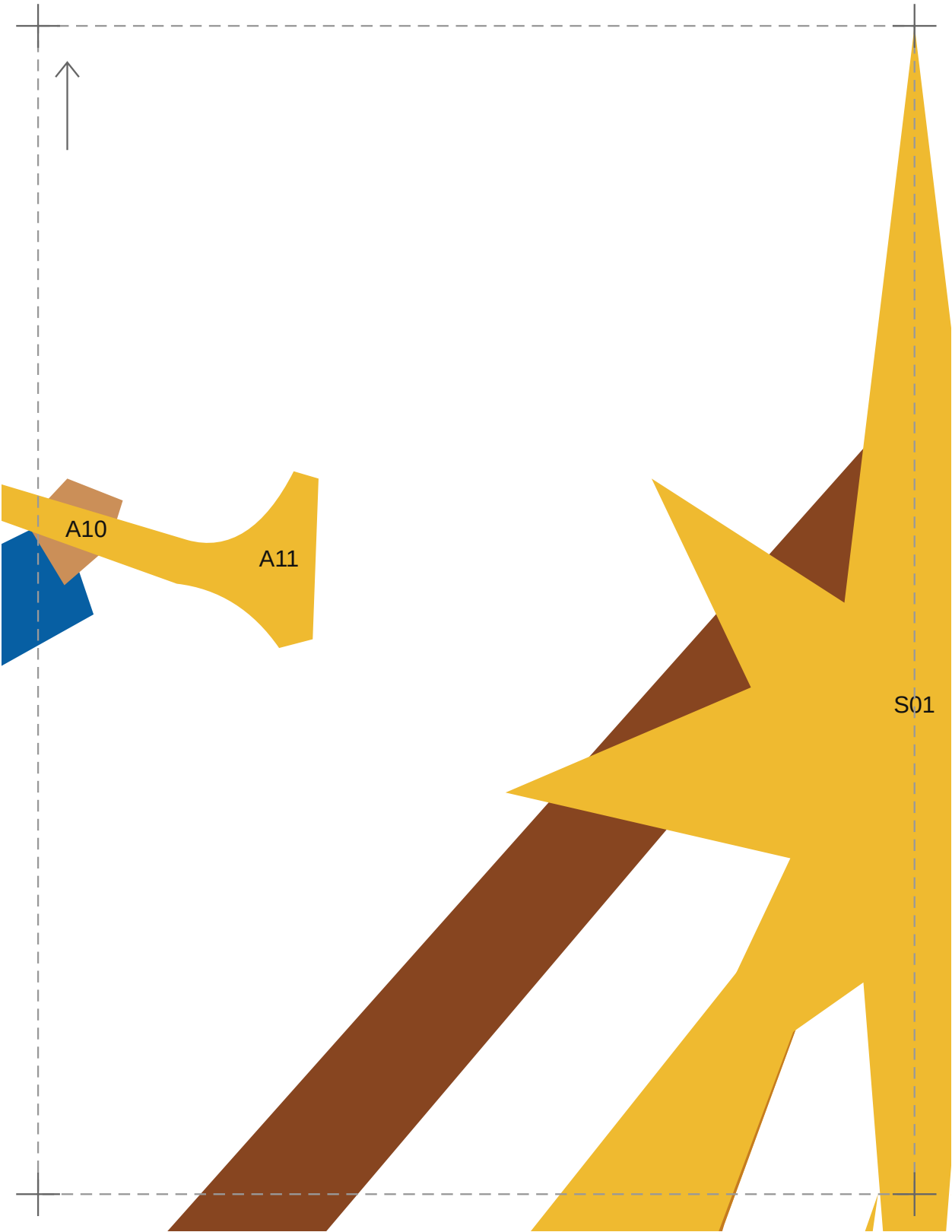
Template A1 — top row, column 1

Join area x 0–6, y 0–8 in. UP ↑ / grain parallel to vertical arrow. Angel IDs: cutting table A01–A12. No allowance. Left orientation.



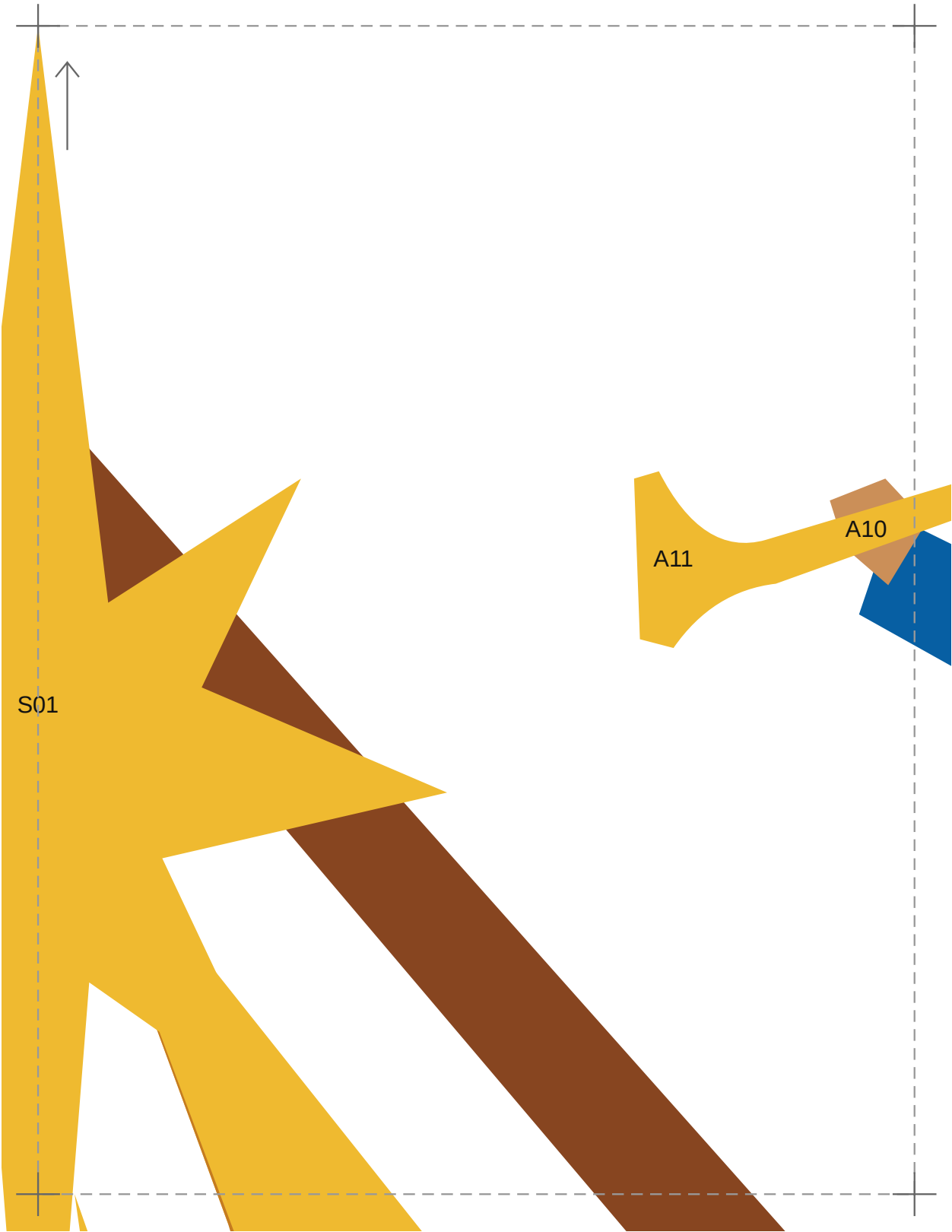
Template A2 — top row, column 2

Join area x 6–12, y 0–8 in. UP ↑ / vertical grain. I: S01, N02; J: N03; M: N01. No allowance. Tape to A1 and A3.



Template A3 — top row, column 3

Join area x 12–18, y 0–8 in. UP ↑ / vertical grain. I: S01, N02; J: N03; M: N01. Reflected ray/timber pair. No allowance.



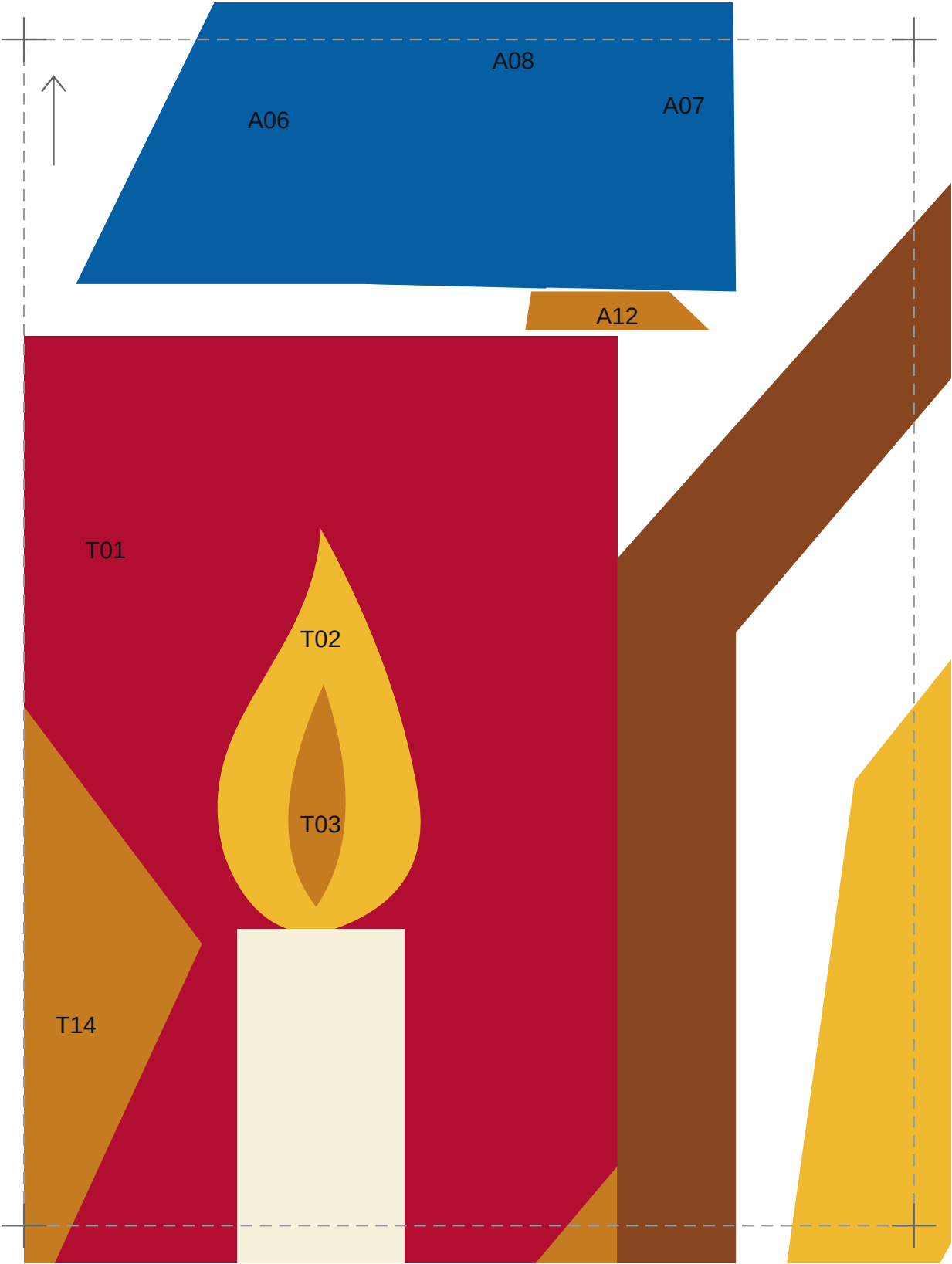
Template A4 — top row, column 4

Join area x 18–24, y 0–8 in. UP ↑ / vertical grain. Angel IDs: cutting table A01–A12; E garment pieces. Right reflected orientation. No allowance.



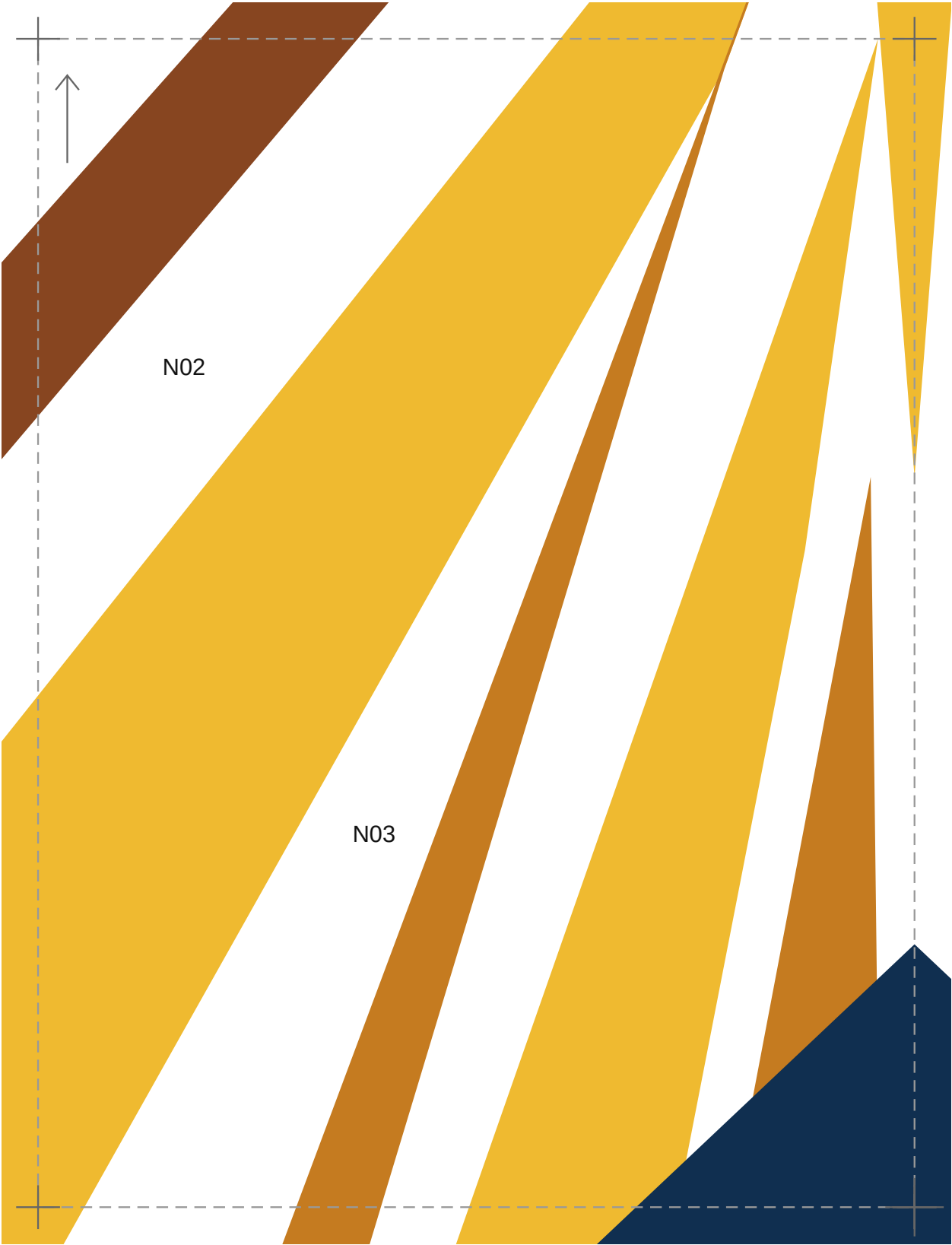
Template B1 — second row, column 1

Join area x 0–6, y 8–16 in. UP ↑ / vertical grain. G: T01 placement; K: T04 placement; I: T02; J: T03/T14; M: N01. Left orientation.



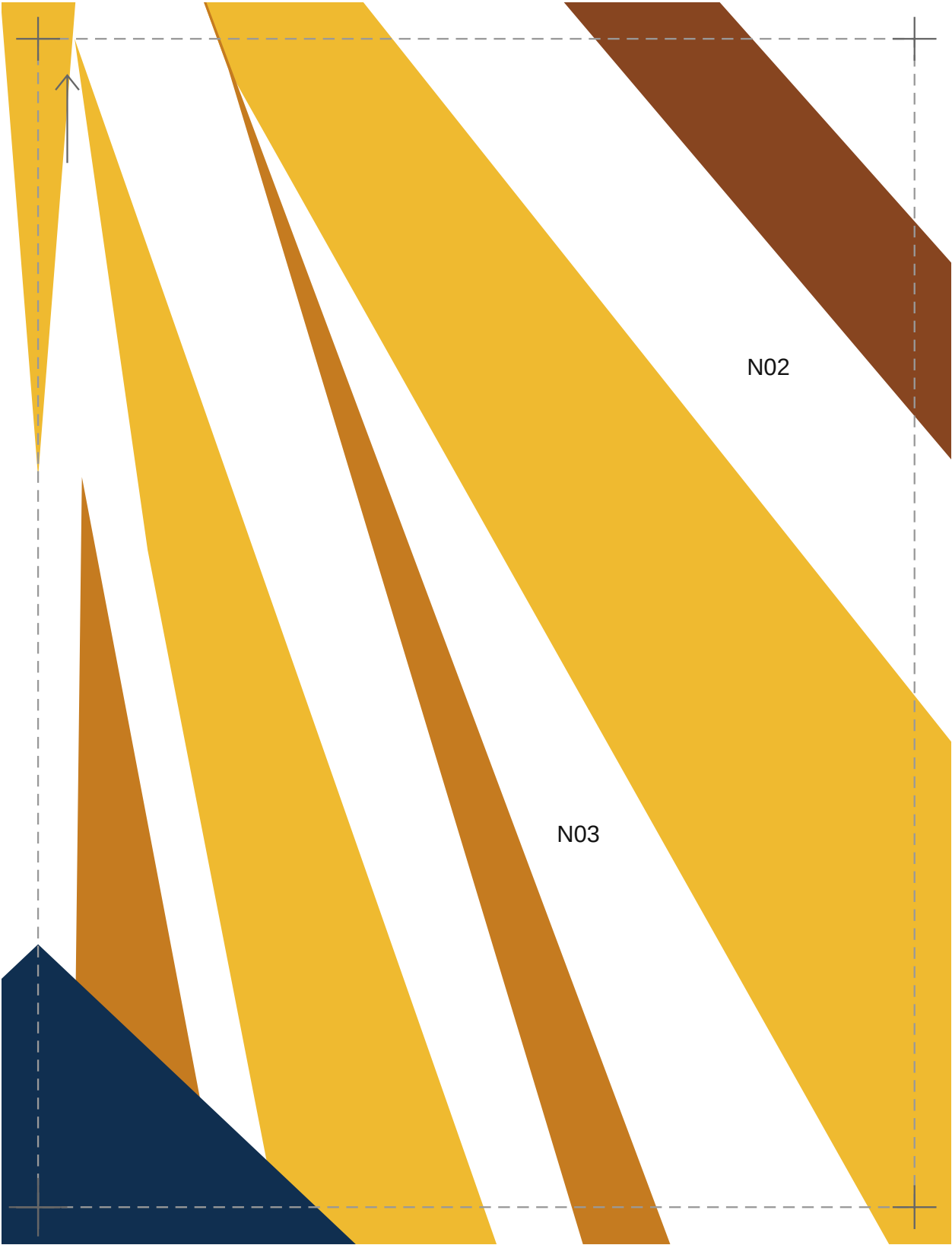
Template B2 — second row, column 2

Join area x 6–12, y 8–16 in. UP ↑ / vertical grain. I: N02/N04/S01; J: N03/N05; C: M01. No allowance. M01 grain horizontal.



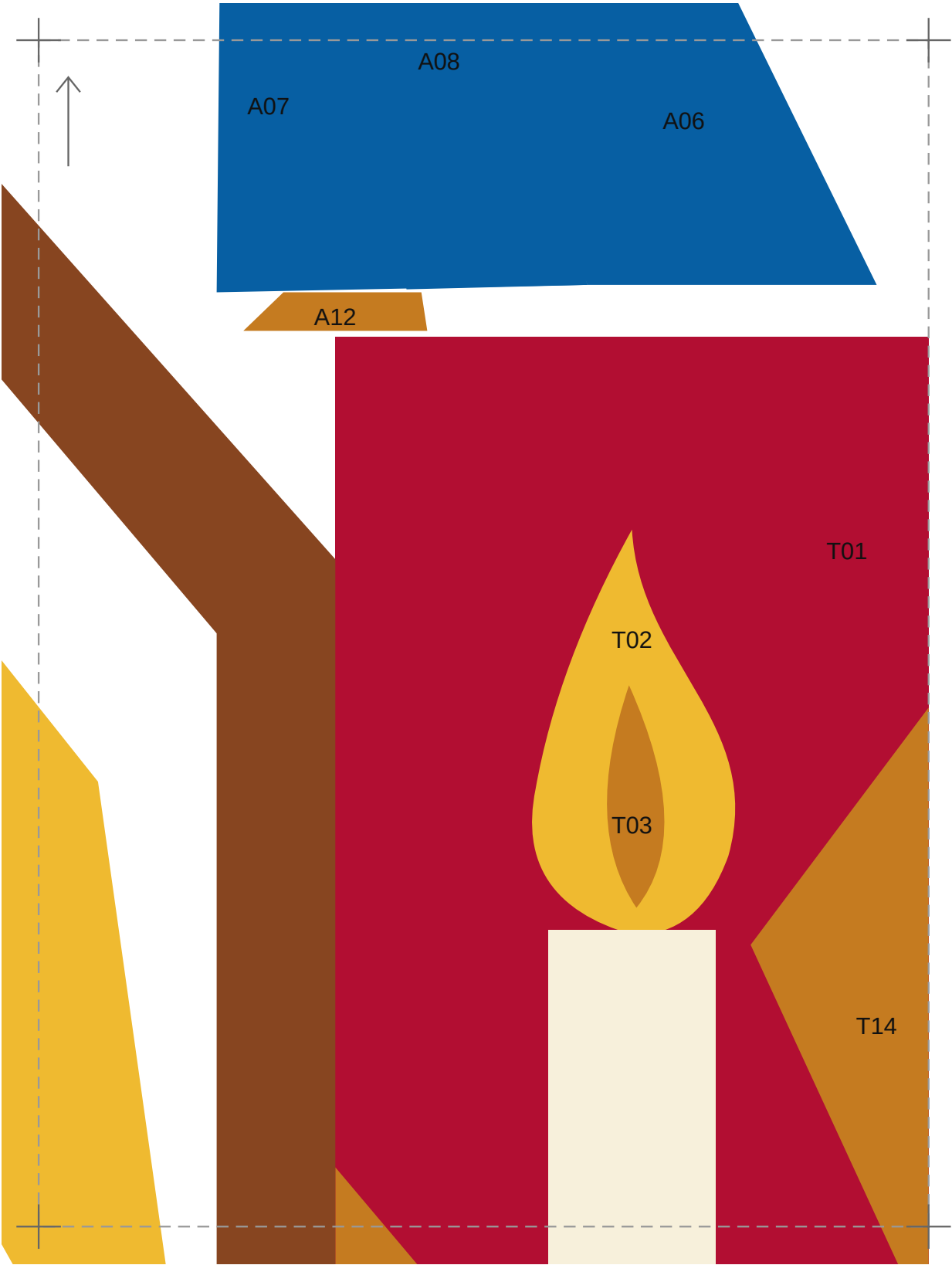
Template B3 — second row, column 3

Join area x 12–18, y 8–16 in. UP ↑ / vertical grain. I: N02/N04/S01; J: N03/N05; C: M01. Reflected rays; M01 grain horizontal.



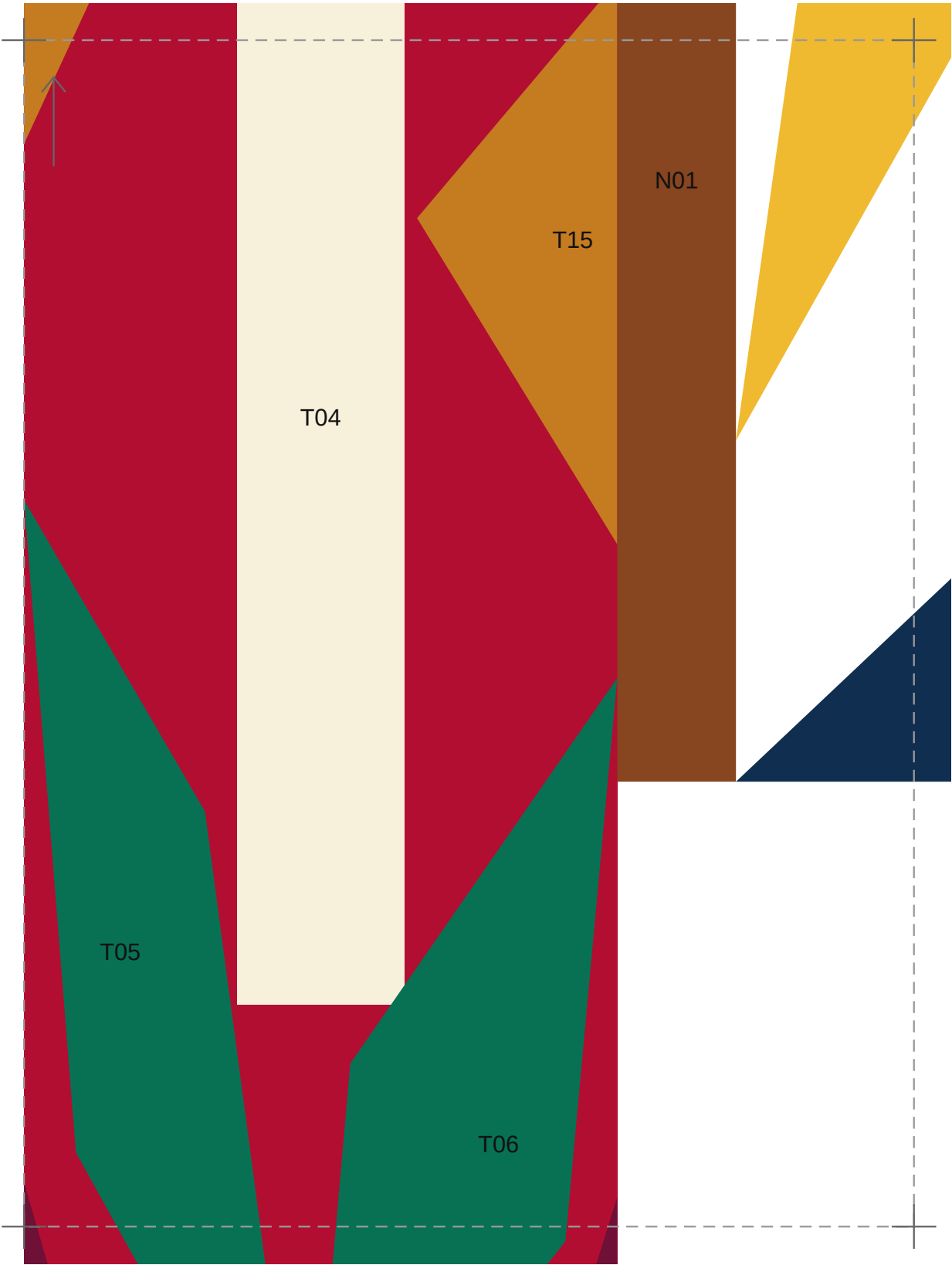
Template B4 — second row, column 4

Join area x 18–24, y 8–16 in. UP ↑ / vertical grain. G: T01 placement; K: T04 placement; I: T02; J: T03/T14; M: N01. Right reflected orientation.



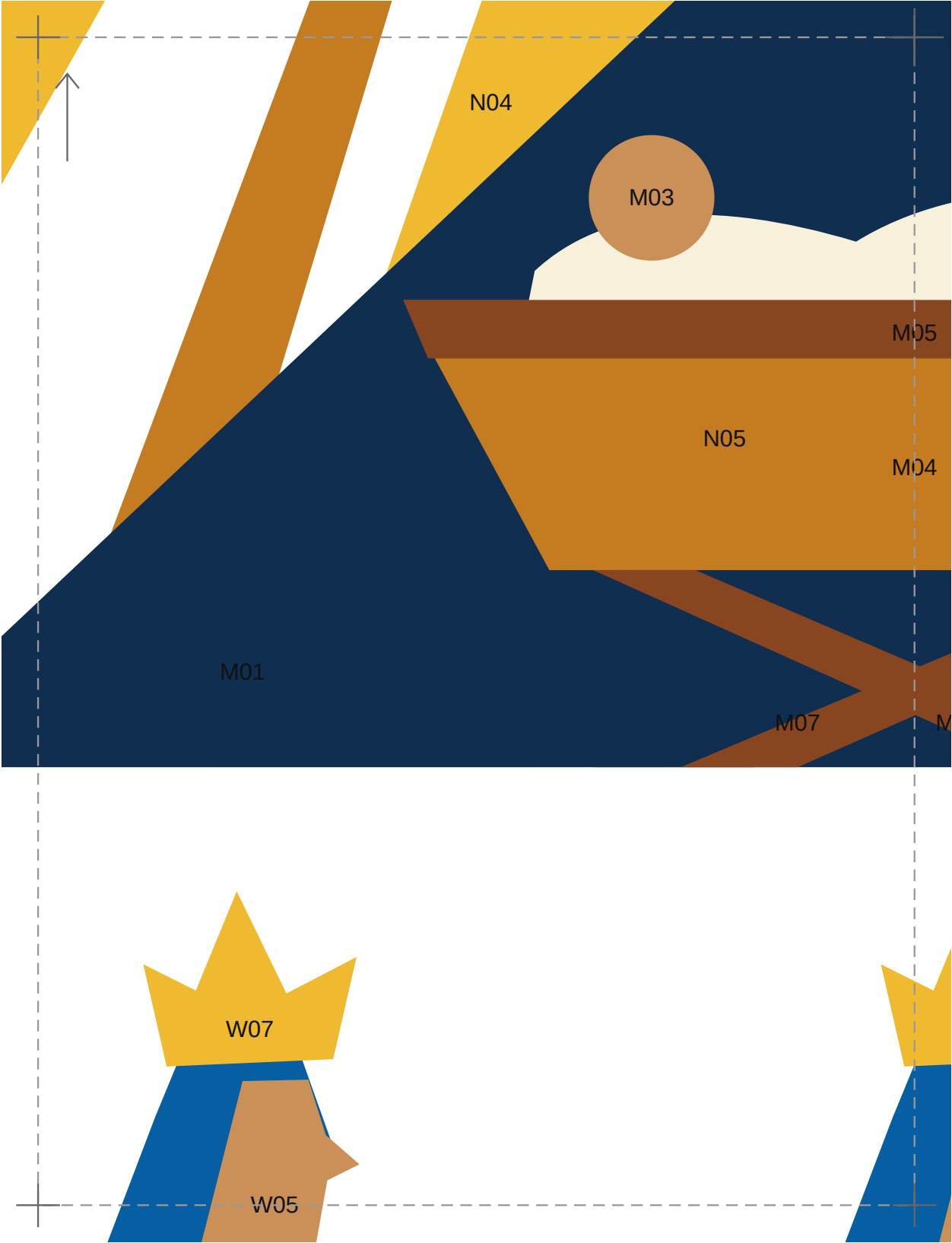
Template C1 — third row, column 1

Join area x 0–6, y 16–24 in. UP ↑ / vertical grain. Candle and timber IDs as cutting table. Left orientation. M01 grain horizontal. No allowance.



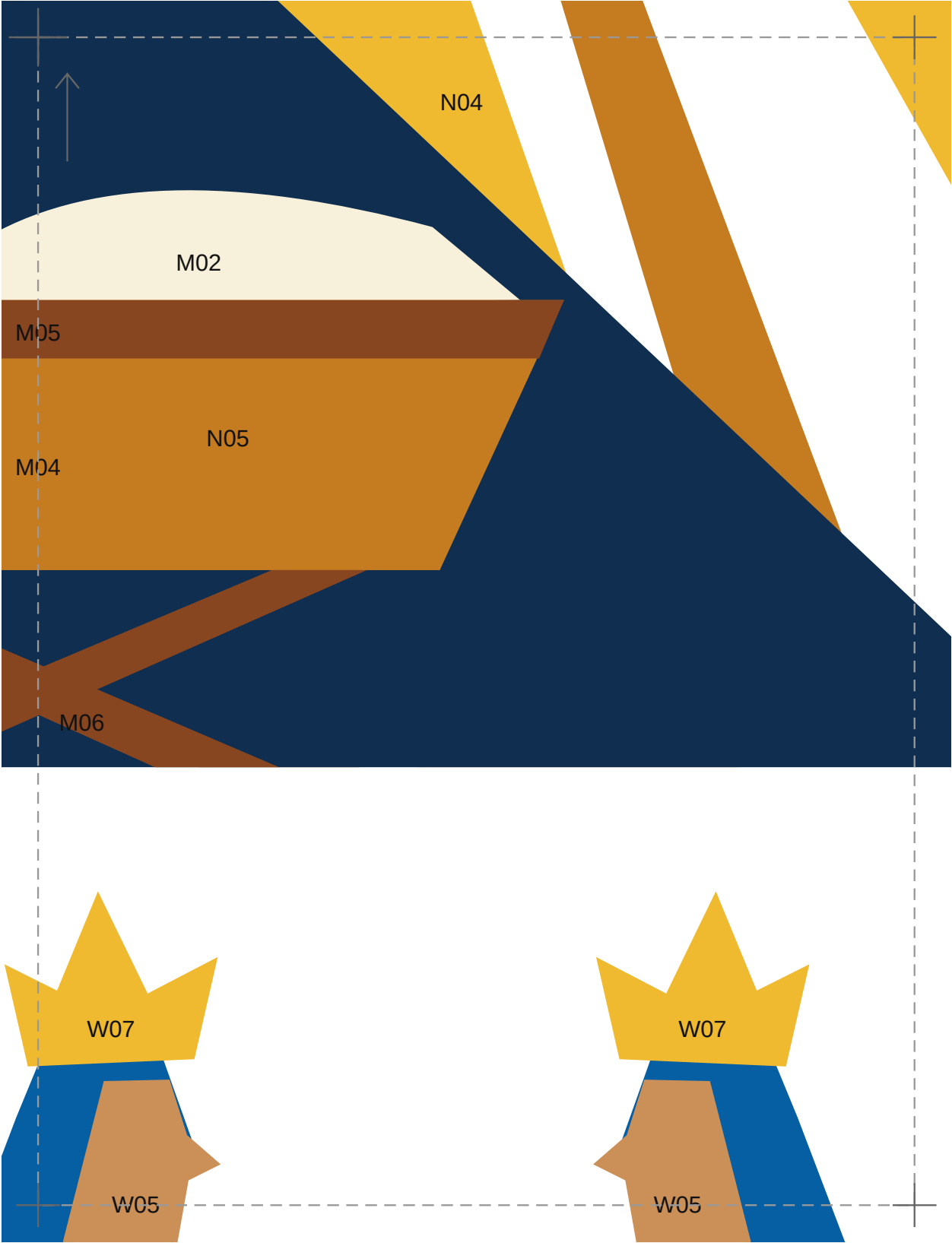
Template C2 — third row, column 2

Join area x 6–12, y 16–24 in. UP ↑ / vertical grain for W/N; horizontal grain for M. M01–M07 and W IDs: cutting table. No allowance.



Template C3 — third row, column 3

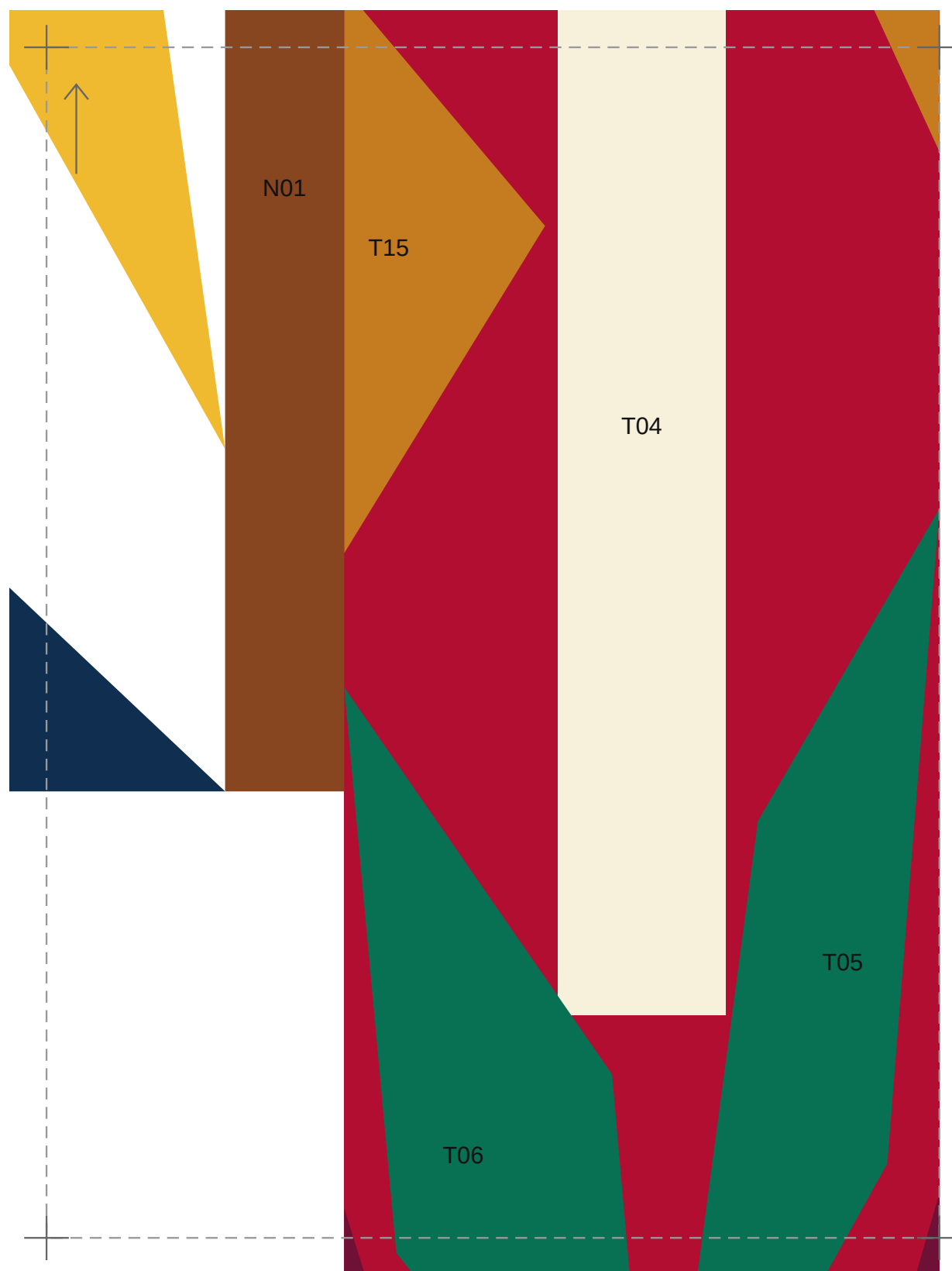
Join area x 12–18, y 16–24 in. UP ↑ / vertical grain for W/N; horizontal grain for M. Middle and right W variants: color table. No allowance.



Template C4 — third row, column 4

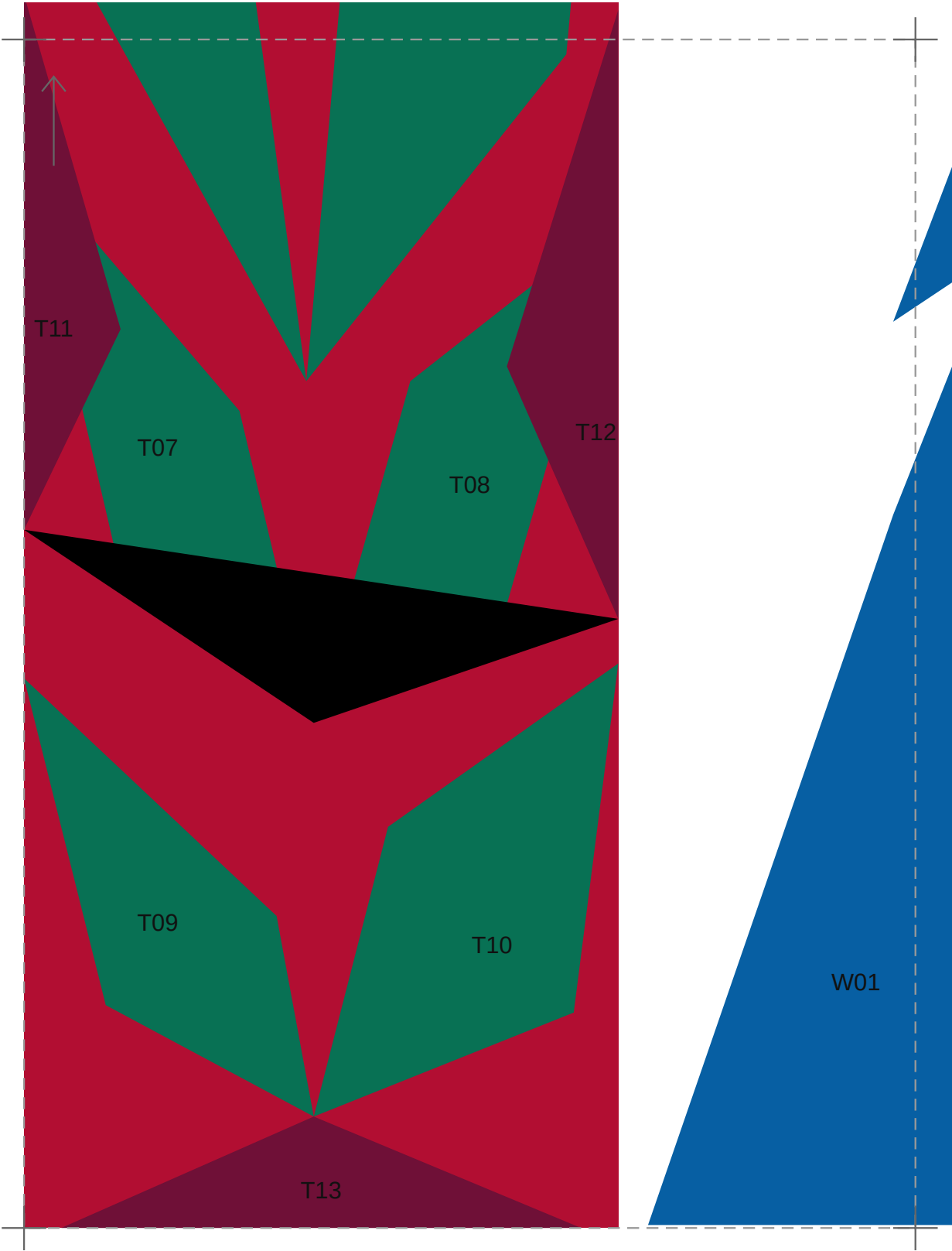
Join area x 18–24, y 16–24 in. UP ↑ / vertical grain. Right candle and timber reflected; right W figure reflected. Cutting table gives fabrics.

No allowance.



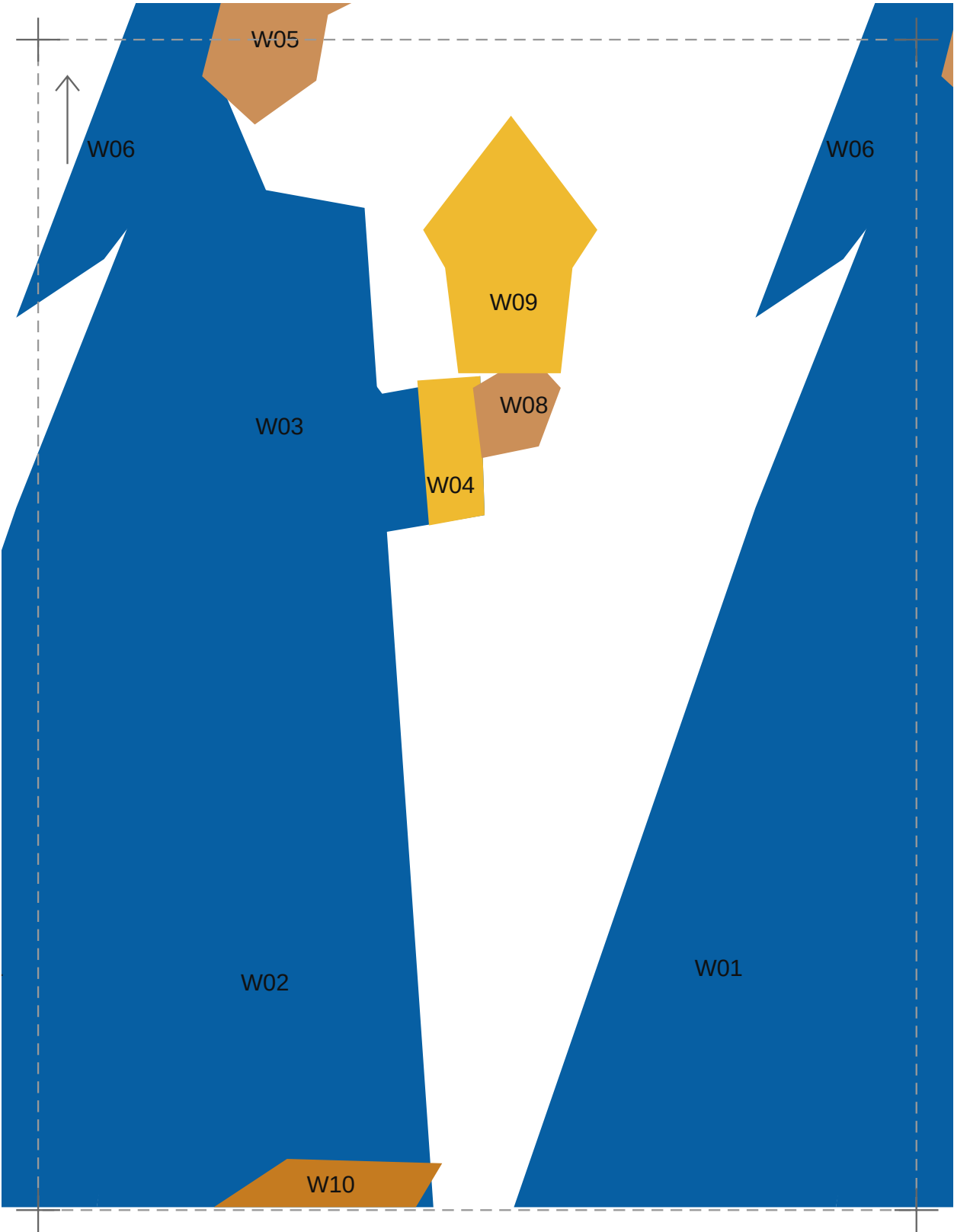
Template D1 — bottom row, column 1

Join area x 0–6, y 24–32 in. UP ↑ / vertical grain. F: T05–T10; H: T11–T13; D: left W mantle. No allowance. Left orientation.



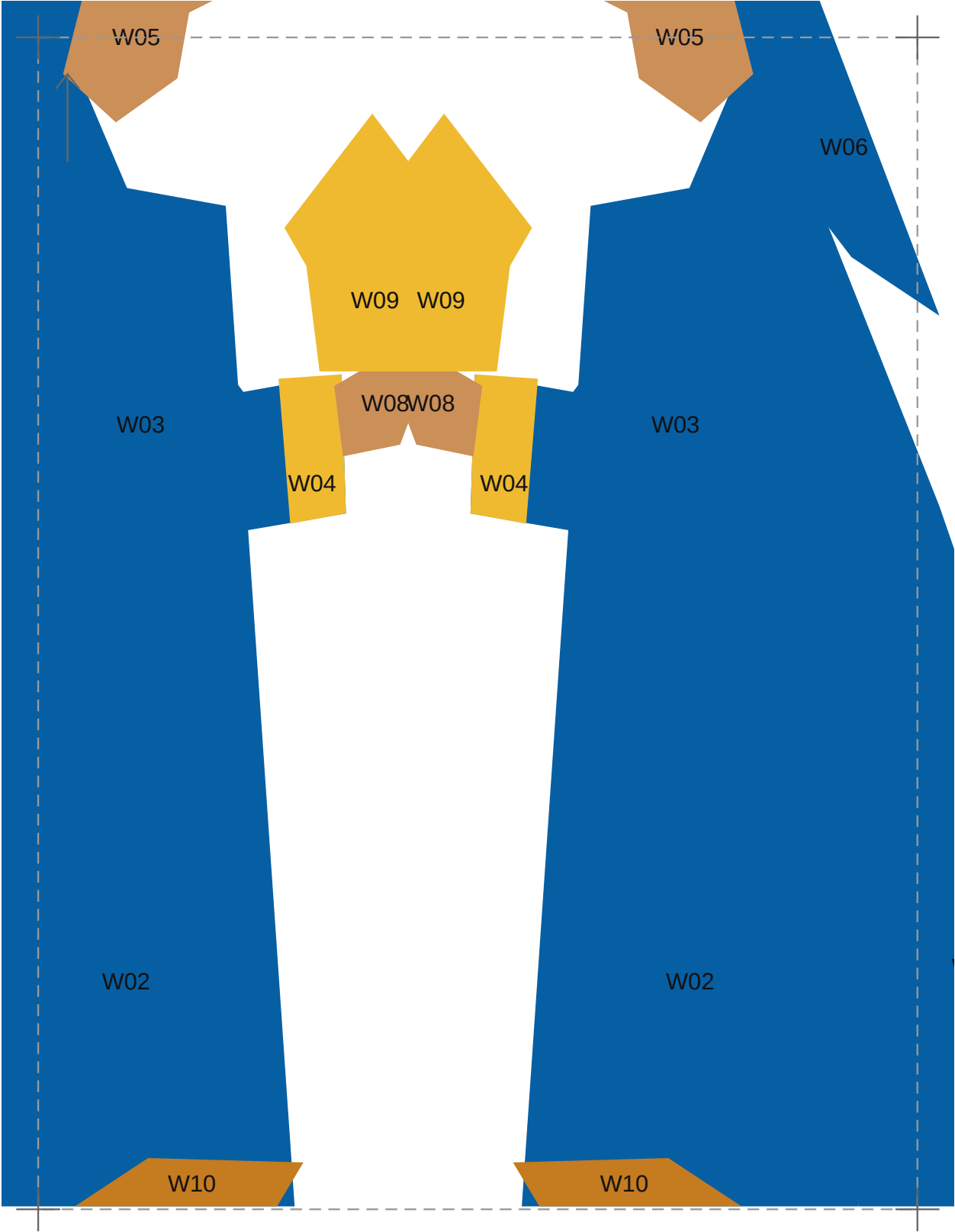
Template D2 — bottom row, column 2

Join area x 6–12, y 24–32 in. UP ↑ / vertical grain. W-L0 and W-M0: exact fabric assignments in the color table. No allowance. Both face right.



Template D3 — bottom row, column 3

Join area x 12–18, y 24–32 in. UP ↑ / vertical grain. W-M0 and W-R mirror: color table. No allowance. Right figure faces left.



Template D4 — bottom row, column 4

Join area x 18–24, y 24–32 in. UP ↑ / vertical grain. F: right W mantle and T05–T10; H: T11–T13. Reflected right orientation. No allowance.

