

Free Spirit

Ebb and Flow Quilt

Featuring *Natural Affinity* by Shell Rummel

Frame a perfect picture using a printed panel from Shell Rummel's *Natural Affinity* collection. Soft tones echo seaside colors in this quick-to-stitch modern quilt.

Collection:	Natural Affinity by Shell Rummel
Technique:	Pieced
Skill Level:	Confident Beginner
Finished Size:	Finished Size: 74" x 74" (187.96cm x 187.96cm)
	Finished Block Size: 8" x 8" (20.32cm x 20.32cm)

All possible care has been taken to assure the accuracy of this pattern. We are not responsible for printing errors or the manner in which individual work varies. Please read the instructions carefully before starting this project. If kitting, it is recommended a sample is made to confirm accuracy.

Project designed by Natalie Crabtree of Crabtree Arts Collective

Tech edited by Alison M. Schmidt

Fabric Requirements

DESIGN	COLOR	ITEM ID	YARDAGE
(A) Look Deeper	BLUSH	PWSR045.BLUSH	1½ yards (1.37m)
(B) Shore to Sky	BEACH	PWSR047.BEACH	¾ yard (0.34m)
(C) I Must Have Flowers	APRICOT	PWSR048.APRICOT	¾ yard (0.69m)
(D) Glimmer	BUTTERSCOTCH	PWSR049.BUTTERSCOTCH	½ yard (0.46m)
(E) Geo Garden	WATER	PWSR052.WATER	½ yard (0.46m)
(F) Watercolor Meadow	CELADON	PWSR053.CELADON	¼ yard (0.23)
(G) Marble	OCEAN	PWSR054.OCEAN*	1⅞ yards (1.71m)
(H) Petals	FOG	PWSR055.FOG	½ yard (0.46m)
(I) Parquet	APRICOT	PWSR057.APRICOT	¾ yard (0.69m)
(J) Solids	ARCTIC WHITE	CSFSESS.ARWHT	3 yards (2.74m)

* includes binding

Backing (Purchased Separately)

44" (1.12m) wide

Watercolor Meadow CELADON PWSR053.CELADON** 4¾ yards (4.34m)

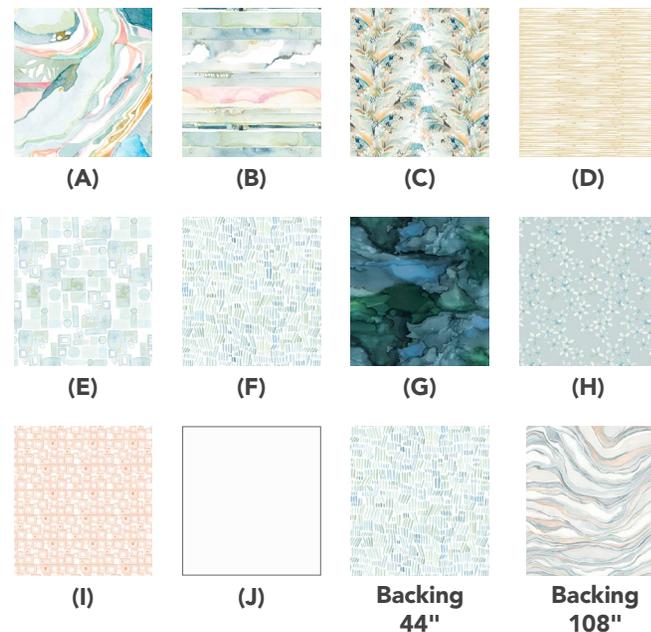
OR

108" (2.74m) wide

Sandstone Apricot QBSR006.APRICOT 2½ yards (2.29m)

Additional Recommendations

- 100% cotton thread in colors to match
- 82" x 82" (2.08m x 2.08m) batting
- Template plastic



Cutting

WOF = Width of Fabric

If you are new to curved piecing, you may want to practice cutting and sewing a few curved units from scraps before beginning this project.

Fabric A, cut:

- (3) 8½" x WOF; subcut
 - (9) 8½" squares and (4) Template B pieces
- (3) 7½" x WOF; subcut
 - (12) Template B pieces

Fabric B, cut:

- (1) 7½" x WOF; subcut
 - (4) Template B pieces, rotating the template 180° for 2 pieces if you prefer to keep the sky oriented at the top of the block for all units

Fabric C, cut:

- (3) 7½" x WOF; subcut
 - (14) Template B pieces

Fabric D, cut:

- (2) 7½" x WOF; subcut
 - (6) Template B pieces

Fabric E, cut:

- (2) 7½" x WOF; subcut
 - (8) Template B pieces

Fabric F, cut:

- (1) 7½" x WOF; subcut
 - (2) Template B pieces

Fabric G, cut:

- (8) 2½" x WOF strips for binding
- (3) 5½" x WOF; subcut
 - (16) 5½" squares and (6) 2½" squares
- (2) 4½" x WOF; subcut
 - (14) 4½" squares and (4) 2" squares
- (2) 4" x WOF; subcut
 - (12) 4" squares and (8) 3" squares
- (1) 3½" x WOF; subcut
 - (10) 3½" squares and (2) 1½" squares

Fabric H, cut:

- (2) 7½" x WOF; subcut
 - (10) Template B pieces

Fabric I, cut:

- (3) 7½" x WOF; subcut
 - (12) Template B pieces

Fabric J, cut:

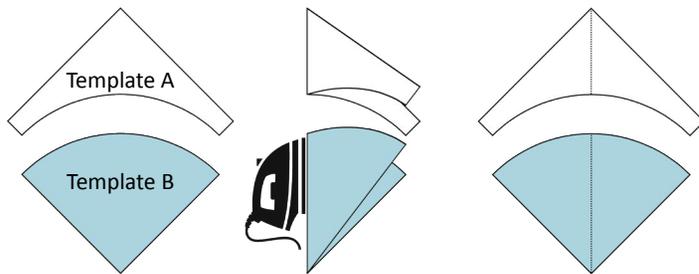
- (8) 1½" x WOF for borders
- (9) 8½" x WOF; subcut
 - (8) Template A pieces per strip (72 total), rotating the template 180° for every other piece

Instructions

Note: All seam allowances are $\frac{1}{4}$ " (.64cm) unless otherwise noted. Sew pieces right sides together. Press seam allowances open unless otherwise indicated

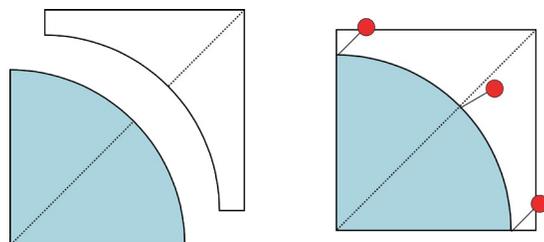
1. Prepare all **Fabric J** Template A pieces and Template B pieces from **Fabrics A-F, H, and I** by folding them in half, right sides together. Use an iron to press a crease marking the exact center of each piece.

Fig. 1



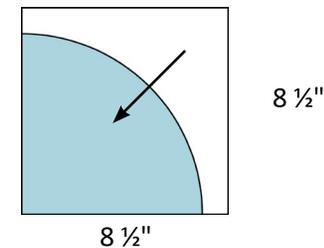
2. Place (1) **Fabric J** Template A piece on top of (1) **Fabric A** Template B piece, right sides together, aligning center creases and ends. Pin at ends and centers, easing the upper edge to match the lower edge (the upper fabric will be bunched up at this stage, but will become smooth as sewing progresses. If desired, you can add more pins, but with experience, you may be able to use less pins.

Fig. 2



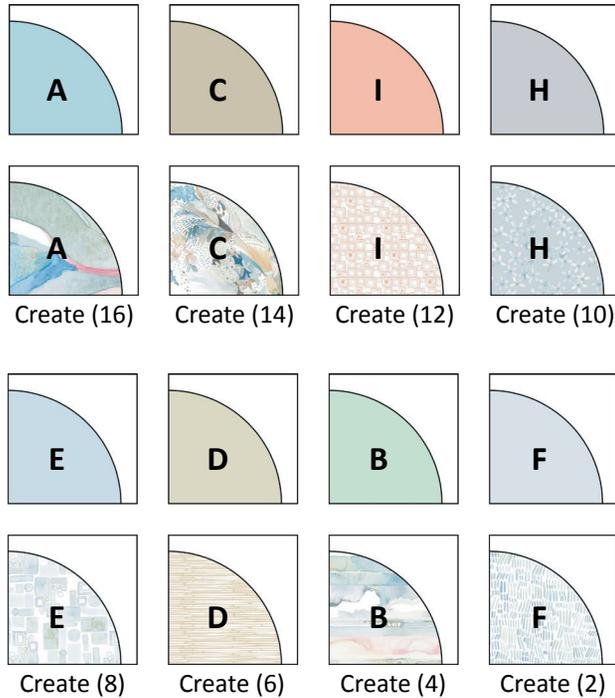
3. Set your machine to stop with the needle down if possible, reduce your standard stitch length slightly, and use a $\frac{1}{4}$ " guide if needed. Sew A to B, stitching slowly, and stopping as needed with the needle down in the fabrics to keep the raw edges are aligned as they move under the presser foot. Follow the natural curve of the fabric. Use a stiletto or similar tool to smooth fabrics as they near the presser foot to prevent puckers. Once complete, press toward **Fabric A**. The unit should measure $8\frac{1}{2}$ " x $8\frac{1}{2}$ " unfinished.

Fig. 3



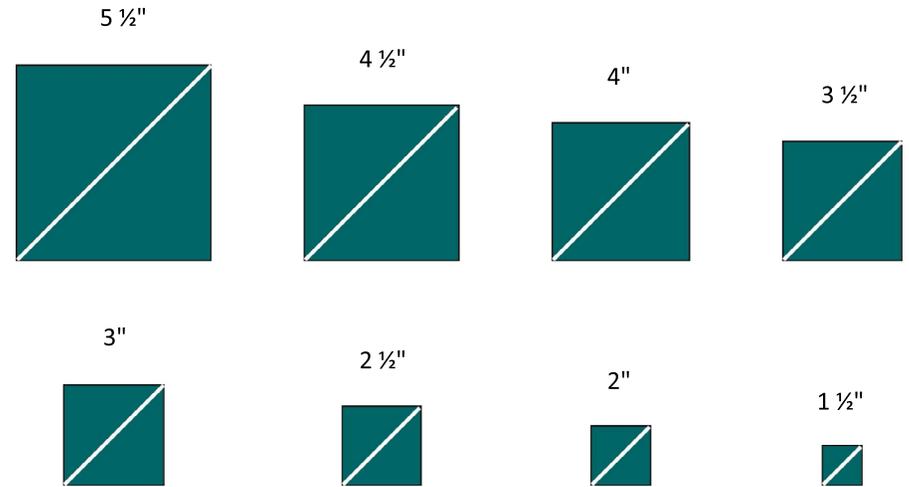
4. Repeat steps 2 and 3 to make the quantity shown of **Fabrics A-F, H, and I** curved units (72 total).

Fig. 4



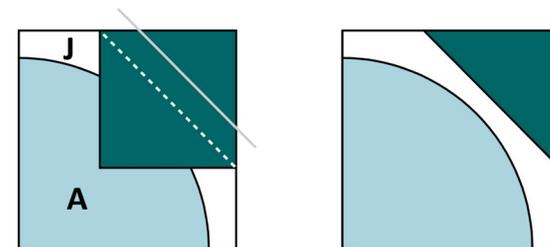
5. Draw a diagonal line from corner to corner on the wrong side of all the **Fabric G** squares.

Fig. 5



6. Place (1) 5 1/2" **Fabric G** square right sides together on the **Fabric J** corner of an **A/J** unit. Sew along the drawn line. Trim excess corner fabric to 1/4" and press toward **Fabric G**.

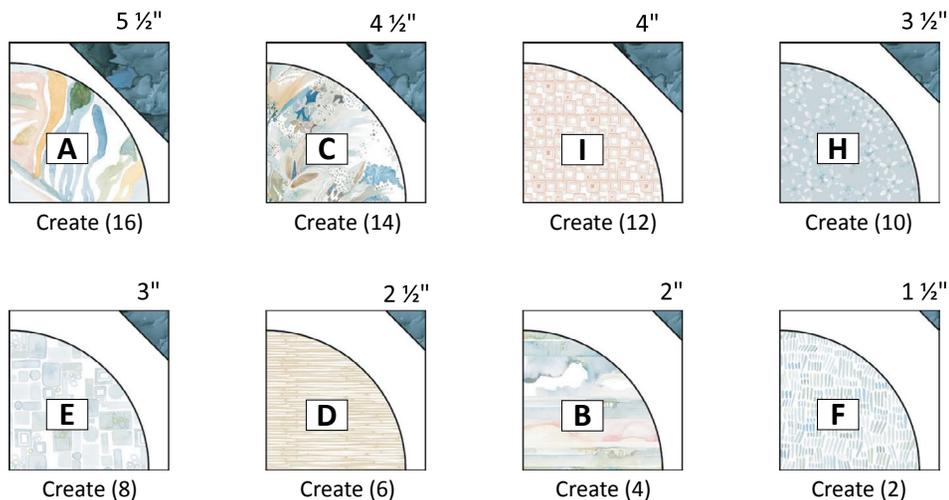
Fig. 6



7. Repeat step 6 to add **Fabric G** squares to the **Fabric J** corners of each unit as shown to make a total of 72 blocks $8\frac{1}{2}'' \times 8\frac{1}{2}''$ unfinished.

Unit Fabric	Fabric G square
A	$5\frac{1}{2}''$
C	$4\frac{1}{2}''$
I	4"
H	$3\frac{1}{2}''$
E	3"
D	$2\frac{1}{2}''$
B	2"
F	$1\frac{1}{2}''$

Fig. 7



Quilt Top Assembly

Follow the **Quilt Layout** diagram (page 7) while assembling the quilt. Measure the Quilt Center width and height before cutting and adding borders and adjust border measurements if necessary to match your measurements.

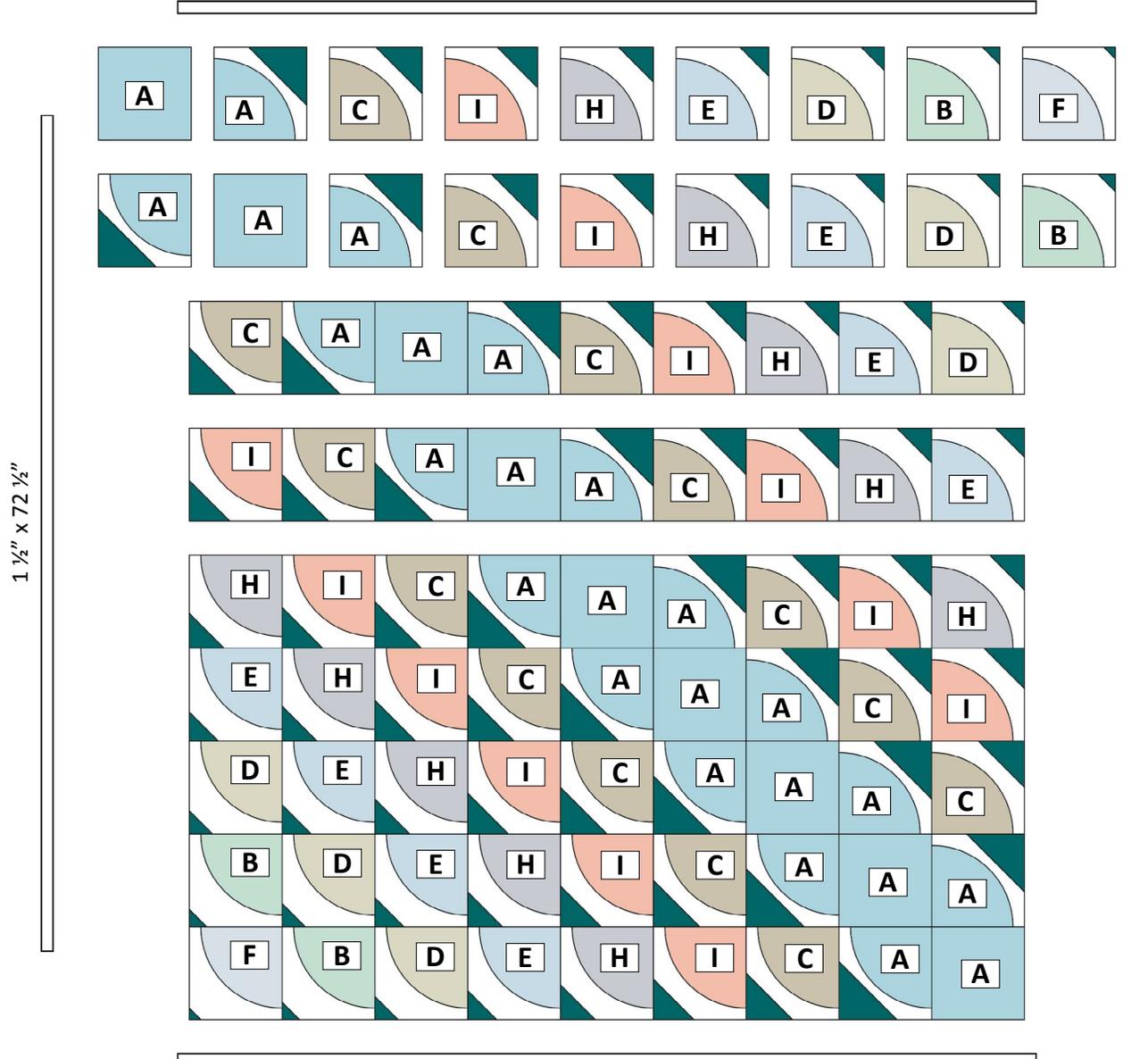
- Arrange (9) $8\frac{1}{2}''$ **Fabric A** squares and all block colorways in a 9×9 grid, noting the orientation of the **Fabric B** blocks if you choose to cut directionally.
- Sew blocks together in (9) rows, pressing seams in each row to the same side, and alternating the direction from row to row.
- Sew block rows together to complete the quilt top center. The quilt top center should measure $72\frac{1}{2}'' \times 72\frac{1}{2}''$ unfinished.
- Sew all the $1\frac{1}{2}''$ x WOF **Fabric J** strips together end-to-end into 1 continuous strip. Cut into (2) $1\frac{1}{2}'' \times 72\frac{1}{2}''$ side border strips and (2) $1\frac{1}{2}'' \times 74\frac{1}{2}''$ top/bottom border strips.
- Sew the side border to the left and right sides of the quilt center, press towards the border, then add the top and bottom borders. The completed quilt top should measure $74\frac{1}{2}'' \times 74\frac{1}{2}''$ ($189.23\text{cm} \times 189.23\text{cm}$) unfinished.

Finishing

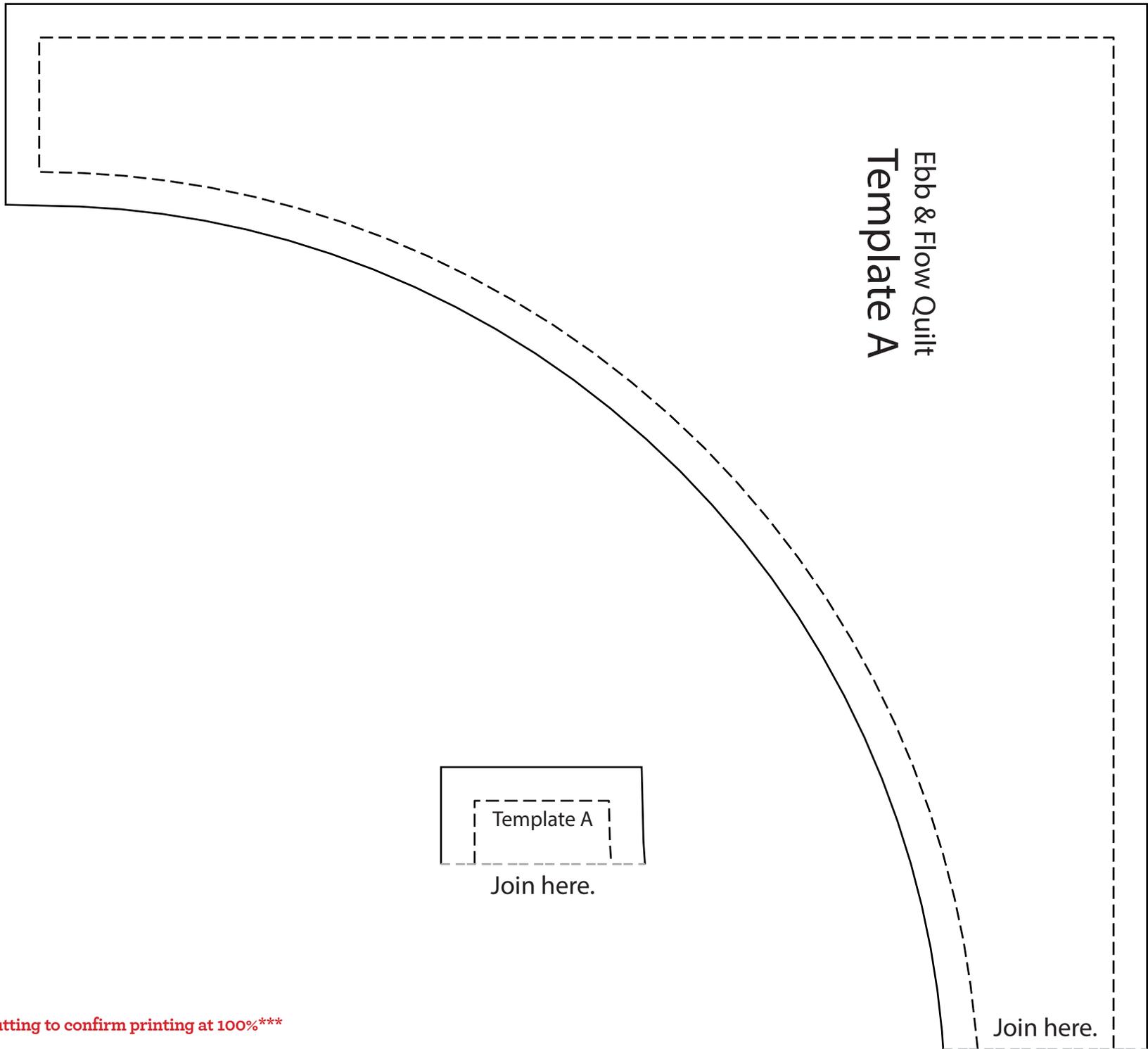
- Sew together the (7) $2\frac{1}{2}''$ x WOF **Fabric G** binding strips end-to-end using diagonal seams. Press the seams open. Press the binding strip in half wrong sides together.
- Layer the backing (wrong side up), batting, and quilt top (right side up). Baste the layers together and quilt as desired. Trim excess batting and backing even with the quilt top after quilting is completed.
- Leaving an 8" tail of binding, sew binding to top of quilt through all layers matching all raw edges. Miter corners. Stop approximately 12" from where you started. Lay both loose ends of binding flat along quilt edge. Where these two loose ends meet, fold them back on themselves and press to form a crease. Using this crease as your stitching line, sew the two open ends of the binding together right sides together. Trim seam to $\frac{1}{4}''$ and press open. Finish sewing binding to quilt.
- Turn the binding to the back of the quilt and hand stitch in place.

Quilt Layout

1 1/2" x 74 1/2"



Ebb & Flow Quilt
Template A



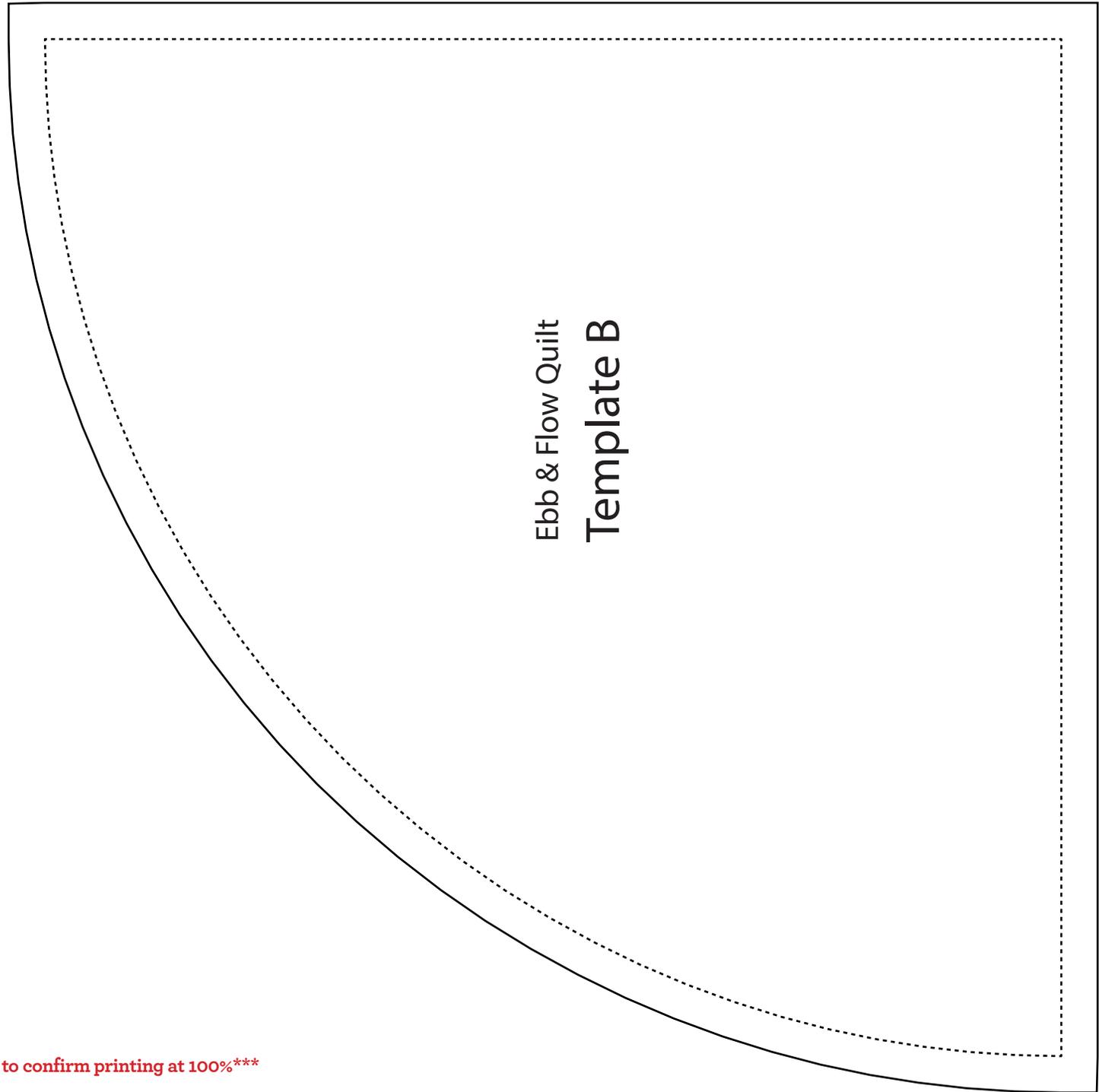
This square should
measure 1" x 1"
(2.54cm x 2.54cm)
when printed.



Join here.

Join here.

***** Measure templates before cutting to confirm printing at 100%*****



This square should
measure 1" x 1"
(2.54cm x 2.54cm)
when printed.

***** Measure templates before cutting to confirm printing at 100%*****