

Our *Diamonds & Drama Queens* pattern for January is inspired by the **Hope Diamond**, arguably the most famous diamond in the world.

The Hope is celebrated for its color and weight. At 45.52 carats, it's the world's largest deep blue diamond found so far. It measures 1" wide, slightly more than 3/4" long, and about 1/2" deep.

Discovered in a mine in India is the  $18^{\rm th}$  century, it was originally a much larger stone weighing 115 carats. It was cut down twice to its current size and barely survived the French Revolution.



It passed through the hands of multiple owners until landing with Pierre Cartier, the head of the New York house of Cartier. Pierre, being a much better marketer than salesman, he concocted a story of a "curse" in an attempt to attract attention to a stone that no one seemed interested in. His favorite customer (and one of my favorite Drama Queens of all time), Evelyn Walsh McLean, bought it and decided it would bring her good fortune.

I'll admit that this month's pattern may be challenging. There are a good number of pieces and curves to manage. If you are new to this style of piecing, don't worry! I'll walk you through it, but I'd encourage all our new members to consider making one of the larger sized blocks. Enjoy!

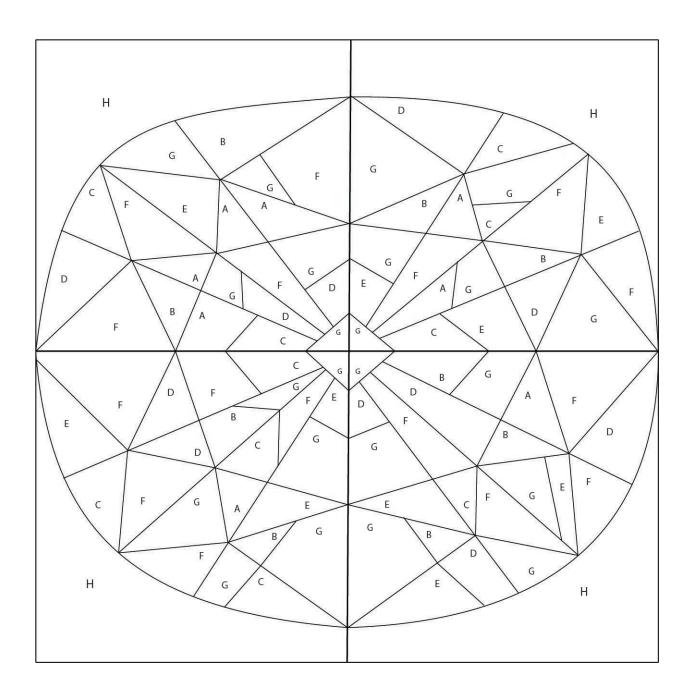
### COLORPLAY CHART

A – Lightest Light (or White) E – Medium Bright

B – Light F – Dark

C – Medium Light G – Darkest Dark

D – Medium H – Background



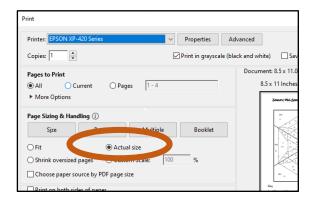
#### **SUPPLIES**

- Freezer paper You can purchase a roll of freezer paper from the grocery store (Reynold's Freezer Paper). Be sure that you're not purchasing wax paper or parchment paper. Neither of these products will work with this project. You can also purchase pre-cut sheets that are commercially available. One product is Quilter's Freezer Paper by C&T Publishing and is available on Amazon.com. I also have 50-sheet packs of freezer paper available to US customers on my website: <a href="https://mjkinman.com/product/freezer-paper-packs-50-sheets/">https://mjkinman.com/product/freezer-paper-packs-50-sheets/</a>
- Highlighter pens in 2 different colors
- Fabric marking chalk or pen
- 18" or 24" ruler with a 1/4" measurement
- Small ruler (12") with a ¼" measurement
- 8 envelopes or plastic baggies to store your facets
- Domestic sewing machine and thread assortment (neutrals or colors that match your fabrics)
- Scissors and rotary cutting tools (cutters and mat) We'll be cutting both paper and fabric, so if you prefer to use 2 rotary cutters (one with an old blade and one new one) that would be ideal.
- Iron and ironing pad (or board)
- Pins, clips, or fabric glue
- 8 Fabrics according to the colorway chart. If you choose to use white as your background, you'll only need 7 colors, since white is one of the facet colors.

#### INSTRUCTIONS

#### Preparation

1. Print pages 11 - 18 of this document with the "Actual Size" print option selected onto the matte side of a piece of 8.5" x 11" freezer paper. Printing "Actual Size" will ensure that your segments will print out so that your block will be exactly 18" square. This is the chart you will cut up.



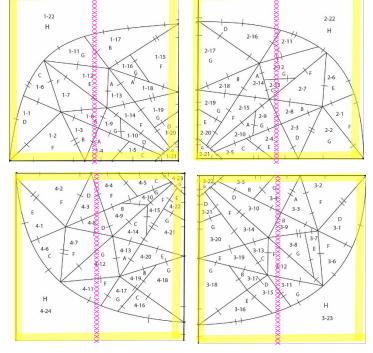
- 2. Print pages 11 18 of this document onto <u>regular paper</u> using the "Actual Size" setting. This will be the copy you will pin or tape to your quilt room wall. It will be your KEY to help you put your block back together.
- 3. Cut out the block sections.

- 4. Assemble the 2 sections that make up one quadrant by laying one side over the tab of the adjacent side. Run the tip of a hot iron (no steam) along the join line to join the 2 sections of the quadrant. You'll end up with 4 quadrants.
- 5. Identify 8 fabrics in a range of values to use in your block. On page 2, you'll find a pattern with just the color codes in place.
- 6. Attach a snippet of fabric next to each code of the corresponding value OR label your fabric by writing the code on the selvedge or corner of the fabric.
- 7. Gather 8 envelopes or plastic baggies in which you'll store your facets once cut apart. Label them with the letters A, B, C, D, E, F, G and H to correspond to your fabric codes.

TIP: If you suspect your fabric has lots of sizing in it OR it has many different colors of dye, consider pre-washing. Freezer paper adheres much better to fabric that is free of extra chemicals. For that reason, don't use a starch product on your fabric either. You'll get much better results.

#### **Cutting Your Facets**

- 8. With your first highlighter pen, trace the inside edge of the block on your FREEZER PAPER. This is the visual clue that will remind you to put the edges of these pieces on the straight of grain when you're ironing on the facets to the fabric. This step gives the block more stability.
- 9. Using your first highlighter pen, also trace on each side of the line between the printed sections on your FREEZER PAPER. Again, this is your visual clue to consider placing the highlighted edge (or the longest edge) on the straight of grain.
- 10. Using your second highlighter, place a line of small "Xs" along the join lines. This is the visual clue that you will NOT cut on these lines. Your freezer paper patterns will look like this:



11. With a ruler and rotary cutter you reserve for cutting paper, cut apart the gem and sort facets into the envelopes or baggies by letter code.

TIP: If your ruler slips off the line a little bit, no problem! Just don't trim it up. Just be sure that you can still see any hashmarks on either side of the cut.

12. Arrange facets on the RIGHT SIDE of the fabric that corresponds to their color code, allowing ¾" of space between each facet. Press with a hot iron, no steam.

Start by laying the larger pieces on your fabric first, working the smaller pieces in around them. Remember to place either the highlighted edge of a facet OR its longest side on the straight of grain – depending on which edge needs more stabilization – as you arrange the pieces on the fabric.

TIP: If the freezer paper isn't adhering very well to the fabric, try heating the fabric first and then laying the freezer paper piece on top of it and press it down.

- 13. Once all your facets are ironed to the RIGHT SIDE of the fabric, relabel 4 of your envelopes or baggies with the numbers 1 through 4, corresponding to the 4 sections of the block.
- 14. Using a rotary cutter and ruler, cut out each facet with a 1/4" seam allowance. Take care to make these 1/4" seam allowances as accurate and consistent as possible. Place the fabric facets in your envelopes or baggies by section number (i.e., 1 through 4).

TIP: If you feel more comfortable using fabric marking tools to mark the 1/4" seam allowance on the convex and concave curves of the facets and background pieces, please do so! Those of you who are comfortable cutting a curve with a rotary cutter and ruler will be able to put those skills to work on this pattern. I have included a video on our Diamonds & Drama Queens web page that demonstrates how I like to cut curves using a rotary cutter and ruler.

15. Once all your facets are cut out and stored in their respective envelopes, remove the facets from the envelopes one by one and lay them out in numerical order to make sure that one hasn't accidentally wandered away.

16. Arrange facets into their piecing order using the KEY.

TIP: I have created a "Piece Plan" that provides a step-by-step process to assemble the block. You'll find it at the end of this document.

- 17. To piece your facets, place RIGHT SIDES together (freezer paper will be inside the fabric sandwich).
- 18. Peek inside the seam allowance and line up the hash marks on each side of the two pieces. Ensure that the corners of each facet line up together.
- 19. Pin carefully along the seam OR use a clip OR use a glue product to secure the 2 pieces together.
- 20. Identify the 1/4" seam guide on your machine's plate. Position the pair of pinned facets under the presser foot so that the edge of your fabric sandwich is just a needle-width to the left of the 1/4" seam guide. This will prevent you from sewing into the freezer paper on the inside.
- 21. Stitch the seam line using a regular stitch length (i.e., 2.5).
- 22. Open the facets with both seams to one side. (Press to the darkest side OR the side that has the fewest intersecting seams.)

TIP: If there is a gap between the edges of your freezer paper, you can either resew a little bit closer to the  $\frac{1}{2}$ " seam guide OR you can pick up one of the templates and iron it next to the seam. Just be sure to trim the seam allowance down to  $\frac{1}{2}$ ".

TIP: If you have sewn into the freezer paper, give the two pieces a little tug to see if this frees the freezer paper. If you've really munched the freezer paper, consider ripping that section and resewing.

Gaps and tucks change the position of the hashmarks along the sides of the 2 facets, which makes it a bit confusing when trying to match it up to its adjoining unit. In the end, though, perfection is NOT a priority. Once you've removed all the paper, no one will know the difference!

- 23. Continue to stitch the facets together, retaining the freezer paper on the front of each piece.
- 24. If facets come loose, simply iron back on.

TIP: If you want to remove the freezer paper after piecing major sections together, be sure to draw the hash marks onto the seam allowance before removing the freezer paper.

- 25. The background pieces are the last to be sewn to the section. It's hard to piece curves with the freezer paper on the fabric, so remove the freezer paper before easing the curved background piece to the curved edge of the gem.
  - However, be sure to draw the hash marks onto the seam allowance before removing the freezer paper. Those hashmarks will be extremely helpful as you ease the two curves together.
- 26. Once the gem is complete, remove the remaining freezer paper pieces and store them in your envelopes or baggies by color code if you plan on using them again. You can typically get 2 uses out of regular freezer paper, but I know some people who can squeeze 3 and even 4 uses out of their freezer paper pieces.
- 27. If little bits of freezer paper are stuck in the seam line, use a pair of tweezers to remove. If they are stubborn, try using seam ripper to remove them by pushing the bit of paper from the front to the back side of the fabric. Use tweezers to pull from between the seams.

## congratulations!

### PIECE PLAN FOR 'THE HOPE DIAMOND"

### **Section 1**

- Sew together 1-1, 1-2, 1-3,1-4 and 1-5 (to create Unit 1:5)
- Sew together 1-6, 1-7, 1-8, 1-9 and 1-10 (to create Unit 6:10)
- Sew together 1-11, 1-12, 1-13 and 1-14 (to create Unit 11:14)
- Sew together 1-15 and 1-16 (to create Unit 15:16)
- Sew together 1-17 and Unit 15:16 (to create Unit 15:17)
- Sew together 1-18, 1-19 and 1-20 (to create Unit 18:20)
- Sew together Unit 15:17 and 18:20 (to create Unit 15:20)
- Sew together Unit 1:5, Unit 6:10, Unit 11:14 and Unit 15:20 (to create Unit 1:20)
- Sew together 1-21 and Unit 1:20 (to create Unit 1:21)
- Extend all the hashmarks of Unit 1:21 and 1-22 into the seam allowance with a fabric marking tool.
- Remove the freezer paper from Unit 1:21 and 1-22.
- Sew together 1-22 and Unit 1:21 by matching the hashmarks and easing in the curves (to complete Section 1)

#### **Section 2**

- Sew together 2-1, 2-2, 2-3, 2-4 and 2-5 (to create Unit 1:5)
- Sew together 2-6, 2-7, 2-8, 2-9 and 2-10 (to create Unit 6:10)
- Sew together 2-11, 2-12 and 2-13 (to create Unit 11:13)
- Sew together 2-14, 2-15 and Unit 11:13 (to create Unit 11:15)
- Sew together 2-16, 2-17, 2-18, 2-19 and 2-20 (to create Unit 16:20)
- Sew together Unit 1:5, Unit 6:10, Unit 11:15 and Unit 16:20 (to create Unit 1:20)
- Sew together 2-21 and Unit 1:20 (to create Unit 1:21)
- Extend all the hashmarks of Unit 1:21 and 2-22 into the seam allowance with a fabric marking tool.
- Remove the freezer paper from Unit 1:21 and 2-22.
- Sew together 2-22 and Unit 1:21 by matching the hashmarks and easing in the curves (to complete Section 2)

#### **Section 3**

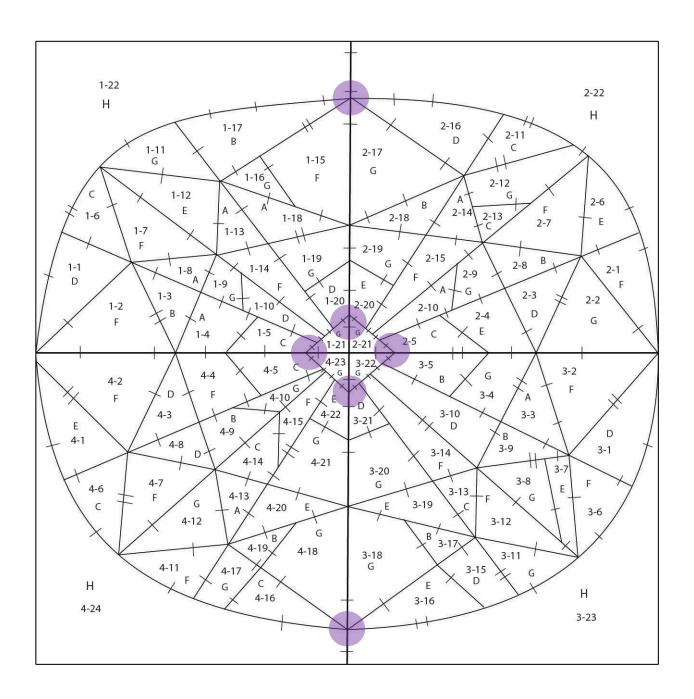
- Sew together 3-1, 3-2, 3-3, 3-4 and 3-5 (to create Unit 1:5)
- Sew together 3-6, 3-7, and 3-8 (to create Unit 6:8)
- Sew together Unit 6:8, 3-9 and 3-10 (to create Unit 6:10)
- Sew together 3-11, 3-12, 3-13 and 3-14 (to create Unit 11:14)
- Sew together 3-15 and 3-16 (to create Unit 15:16)
- Sew together 3-17 and 3-18 (to create Unit 17:18)
- Sew together Unit 15:16 and Unit 17:18 (to create Unit 15:18)
- Sew together Unit 15:18, 3-19, 3-20 and 3-21 (to create Unit 15:21)
- Sew together Unit 1:5, Unit 6:10, Unit 11:14 and unit 15:21 (to create Unit 1:21)
- Sew together 3-22 and Unit 1:21 (to create Unit 1:22)
- Extend all the hashmarks of Unit 1:22 and 3-23 into the seam allowance with a fabric marking tool.
- Remove the freezer paper from Unit 1:21 and 3-23.
- Sew together 3-23 and Unit 1:21 by matching the hashmarks and easing in the curves (to complete Section 3)

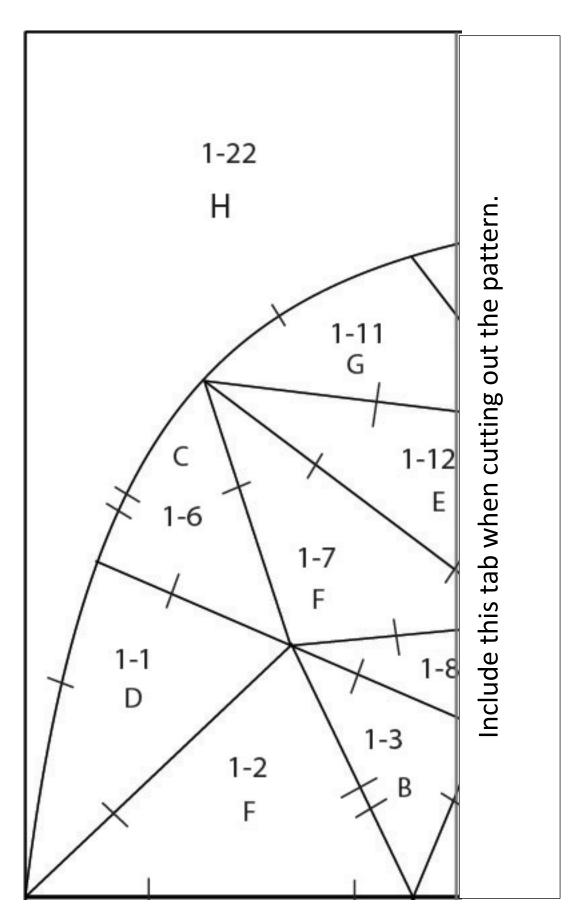
#### **Section 4**

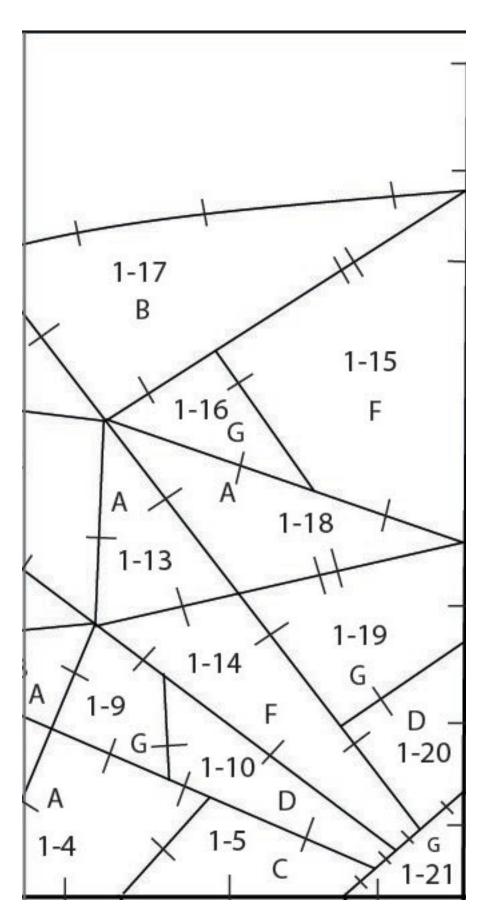
- Sew together 4-1, 4-2, 4-3, 4-4 and 4-5 (to create Unit 1:5)
- Sew together 4-6, 4-7, 4-8, 4-9 and 4-10 (to create Unit 6:10)
- Sew together 4-11, 4-12, 4-13, 4-14 and 4-15 (to create Unit 11:15)
- Sew together 4-16 and 4-17 (to create Unit 16:17)
- Sew together 4-18 and 4-19 (to create Unit 18:19)
- Sew together Unit 16:17 and Unit 18:19 (to create Unit 16:19)
- Sew together Unit 16:19, 4-20, 4-21 and 4-22 (to create Unit 16:22)
- Sew together Unit 1:5, Unit 6:10, Unit 11:15 and unit 16:22 (to create Unit 1:22)
- Sew together 4-23 and Unit 1:22 (to create Unit 1:23)
- Extend all the hashmarks of Unit 1:23 and 4-24 into the seam allowance with a fabric marking tool.
- Remove the freezer paper from Unit 1:23 and 4-24.
- Sew together 4-24 and Unit 1:23 by matching the hashmarks and easing in the curves (to complete Section 4)

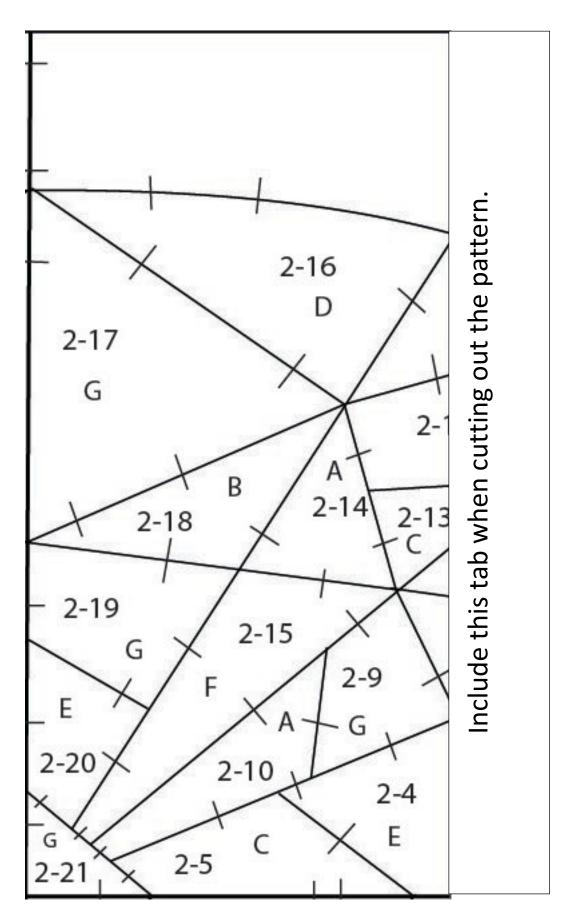
### **Putting Sections Together**

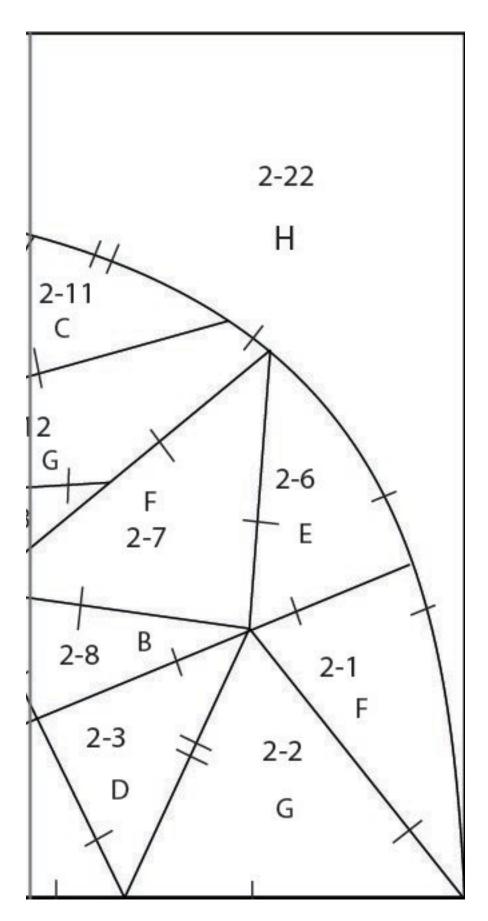
- Sew together Section 1 and Section 4.
- Sew together Section 2 and Section 3.
- Sew the two halves of your gem together, taking care to match the edges of the gem at the 4 points highlighted below.

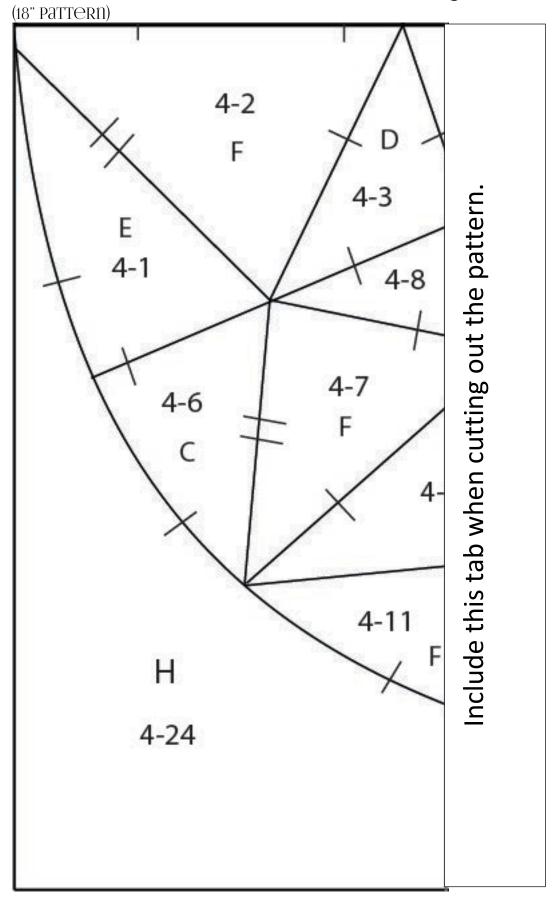












THE HOPE DIAMOND: DIAMOND & DRAMA QUEENS JANUARY 2022

