



## Welcome, foolish mortal, to The Liberty Square Haunted Mansion Paper Model Kit! 4.0

I create this model for my own enjoyment.  
I choose to share this model for free with other fans of the haunted mansions  
because I believe the internet should be a place to freely exchange information, art, and ideas.  
I have no problem with the commercial applications of the internet, (and I would certainly accept donations for the support of this site),  
but I do not want to see the internet become a place where information is hoarded for profit.  
Please enjoy this, and my other models! Pass it around, and above all.

**KEEP IT FREE!**

**Ray Keim, at Haunted Dimensions, has created this project solely for entertainment.  
It is not to be repackaged or resold.**

When completed, the model is approximately 10 inches (32.5 cm) high, 12.75 inches (31 cm) wide  
and 12.25 inches (25.5 cm) deep.

Much time and effort has gone into this representation of the Liberty Square Haunted Mansion. The architectural, and artistic details are extremely accurate. Some artistic license was taken, in order to translate the mansion to paper, but I doubt you will find a more accurate 3D representation of the Liberty Square Haunted Mansion anywhere.

Please note that this project is not recommended for children. It requires a moderate degree of skill, and the use of an X-acto blade, which is extremely dangerous.

Print all of the pages, being sure that your printer is NOT set to reduce the images. Each sheet has a logo, and page number graphic, whose sizes you can compare with other sheets, to be sure all of your pieces are printed at their correct sizes. Color printing is recommended. There are many pages to print, so make sure you have enough paper and ink! This model was designed to be printed on EPSON Matte Paper Heavyweight. Using plain paper is not recommended. Because the files are in .pdf format, you will need a computer with Adobe Acrobat Reader installed. I recommend using white glue, and applying it with a toothpick. Don't use too much glue!

Become acquainted with the various pieces, and read the directions before you begin. The text instructions that accompany the illustrations are limited, so you'll have to use a keen eye and a good sense of spatial orientation to assemble the Haunted Mansion.

There are many folds in the model, and it is recommended that you score the fold first, using a dull X-acto, or other fine, blunt tipped instrument. Black dashed lines represent a mountain fold (a fold which point upward), and orange dashed lines represent a valley fold (the fold points downward). The orange dashed lines are accompanied by a red "+" at each end. These are to be used as pin guides, so you can poke small holes at the "+"; flip the sheet over, and score between the holes for a clean valley fold. Some lines can be hard to see, and can be missed. Read the instructions and study the illustrations carefully to know what to cut.

When assembling the model and following the illustrated instructions, do not take the illustrations too literally. In some cases the pieces will look slightly different from their instruction image.

Have fun building your Liberty Square Haunted Mansion!

**There's no turning back now!!**

<http://www.haunteddimensions.raykeim.com/>

2005

**This model is dedicated to the great Thurl Ravenscroft, who was the most grim, of grinning ghosts!**

Page 0 of 11

**1** Use a pin to poke a hole at each red cross. Orange dashes folds inward. Black dashes folds outward.

Flip to back side and score between the holes.

**2** Cut out windows around outside of green panes. Cut around the tabs at the windows.

Cut slots

**3** Score and cut out 1A, 2A, 3A, 4A. Pre fold all of the scores and reflatten. Using the tabs on 1A and 3A, glue the edges in this order. Set aside.

right wing connects here. flush with rear edge.

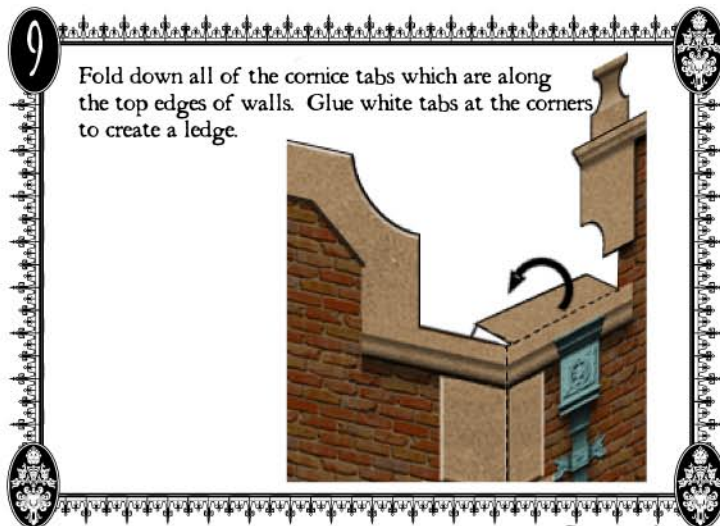
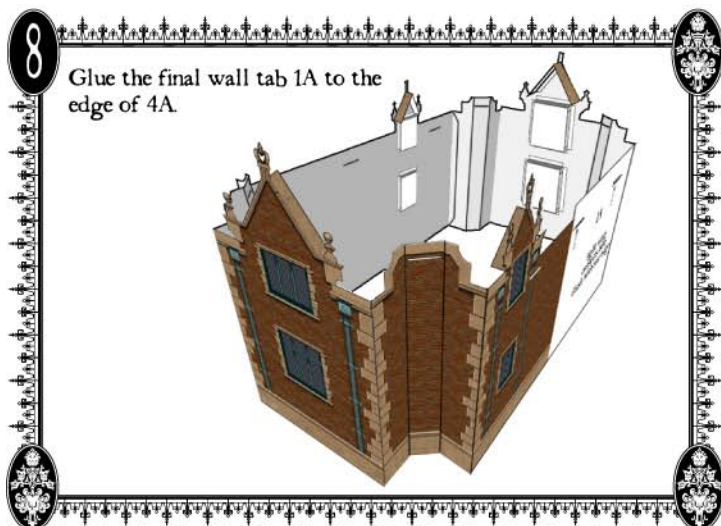
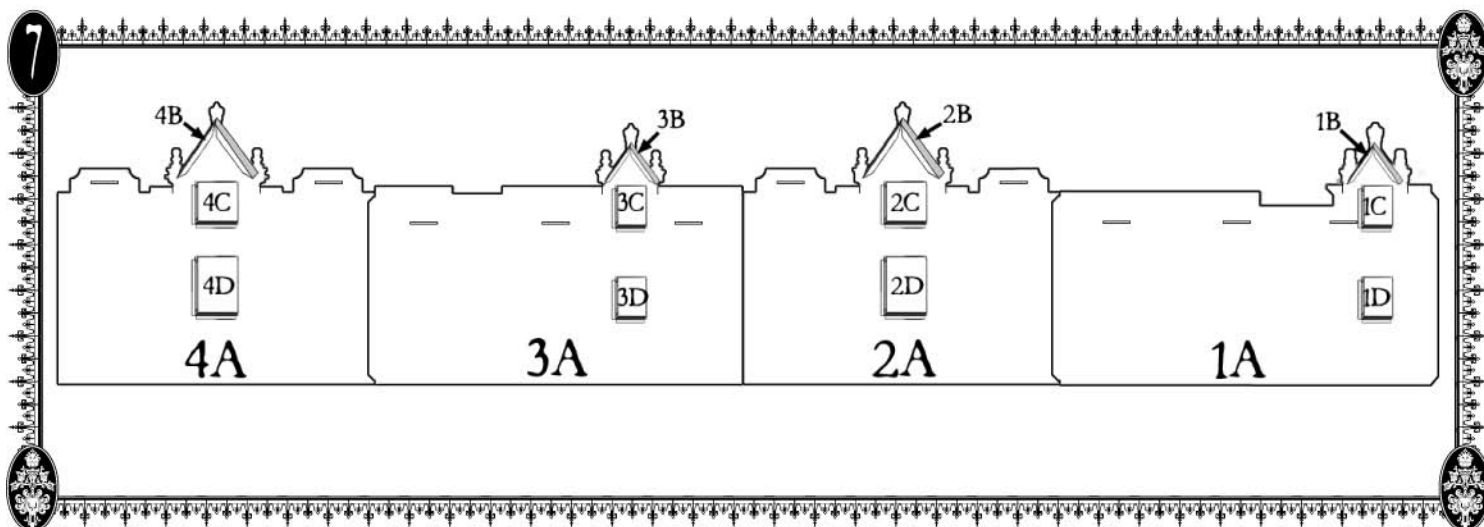
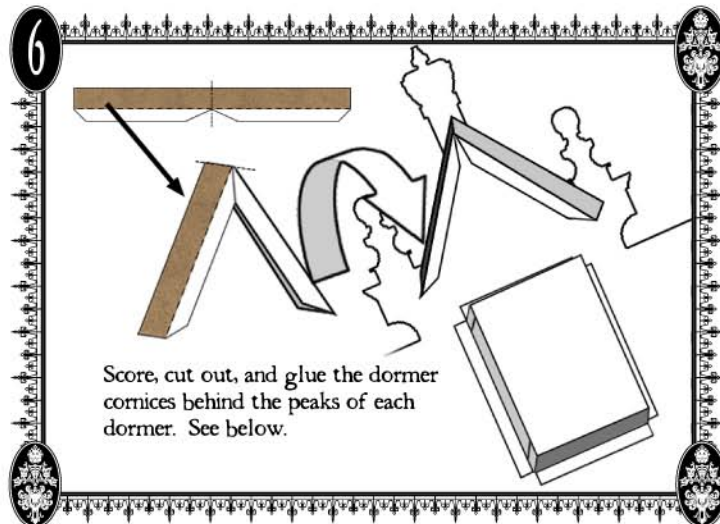
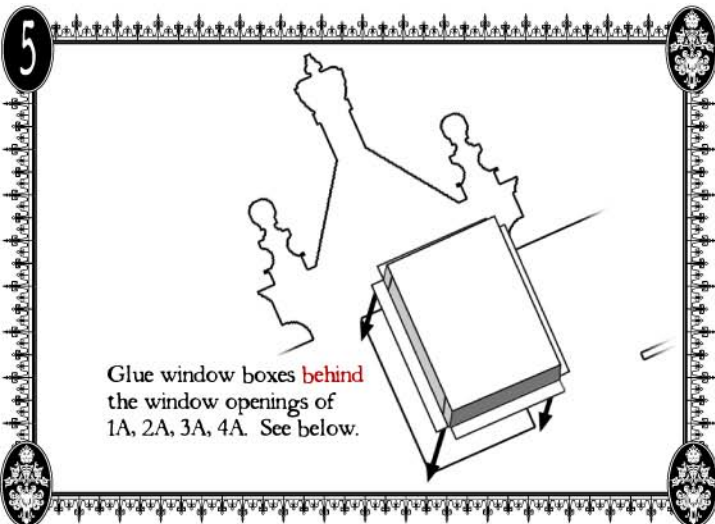
1A 2A 3A 4A

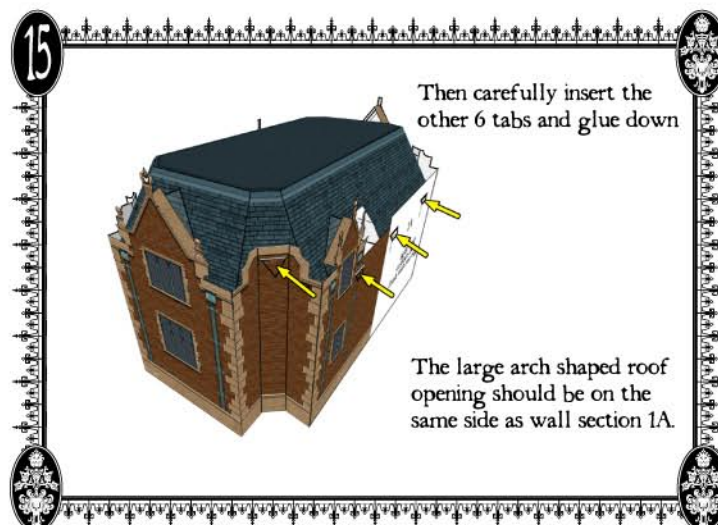
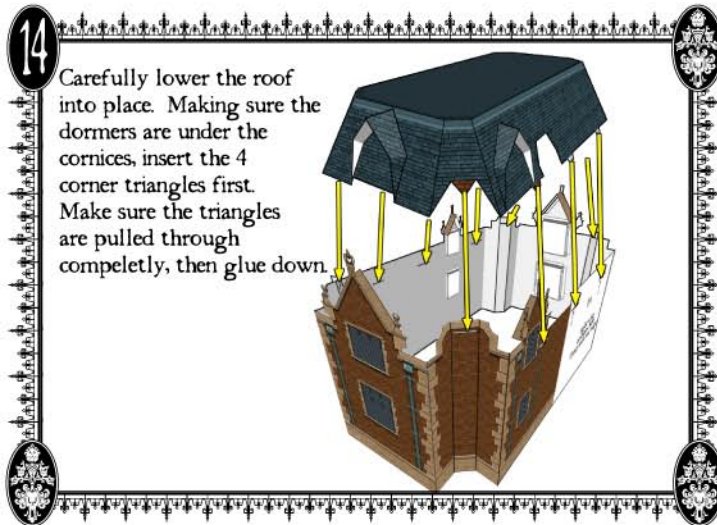
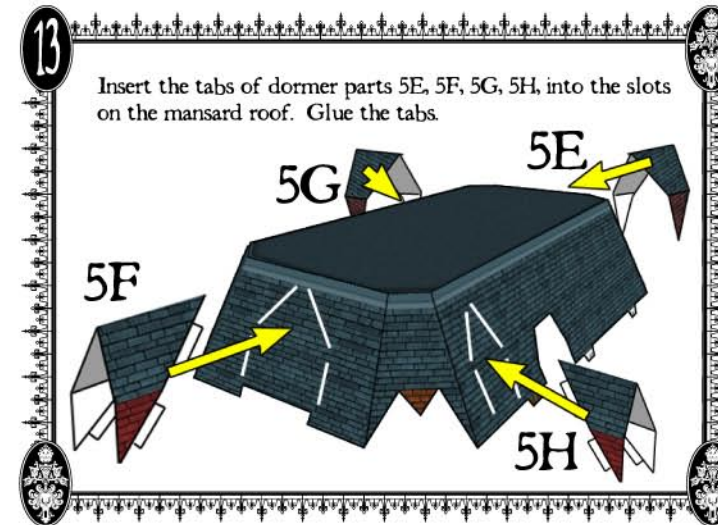
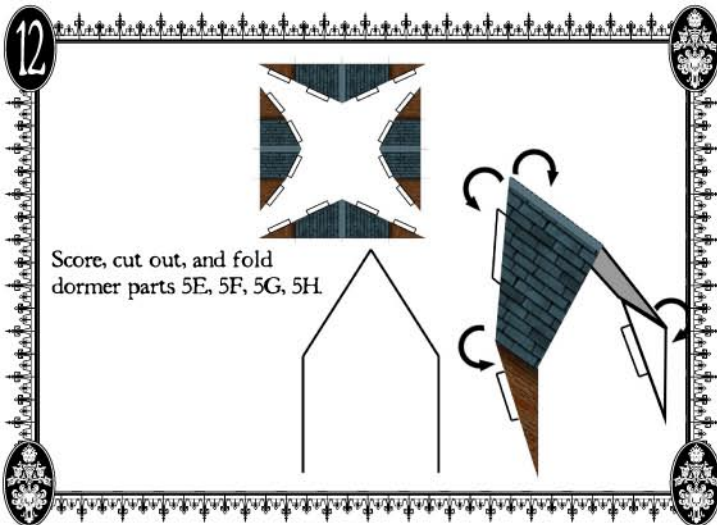
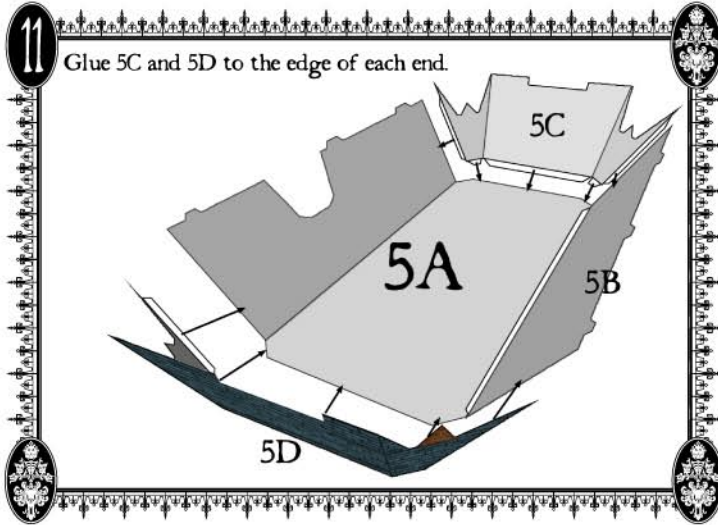
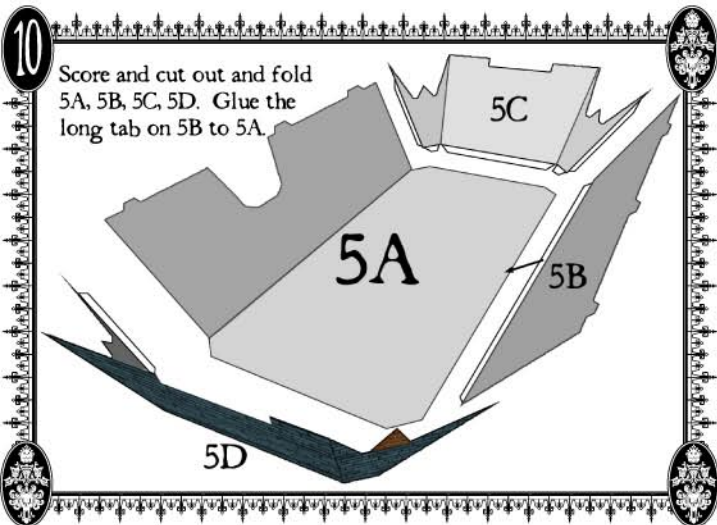
**4** Score all dashed lines. Cut out and fold. Flip over and glue tabs.

top 4D

top 4D

Cut and fold all 13 windows, set aside





**16** Score, cut out and fold floor pieces 23A. Carefully insert the floors into each end of the wing and glue in to place.

**17** Fold down all of the cornice tabs which are along the top edges of walls. Glue white tabs at the corners to create a ledge.

**18** Score, cut out, and fold chimney 16A. Glue tabs inside chimney as shown.

**19** Glue the bottom tab of the completed chimney, aligned with the chimney image on wall section 3A.

**20** Score, cut out, and fold 6A. Fold down and glue the white cornice tabs to create ledges. Be sure to cut the 3 notches.

**21** Score, cut out, and fold cornice parts 6B, 6C. Glue into place as shown.

22

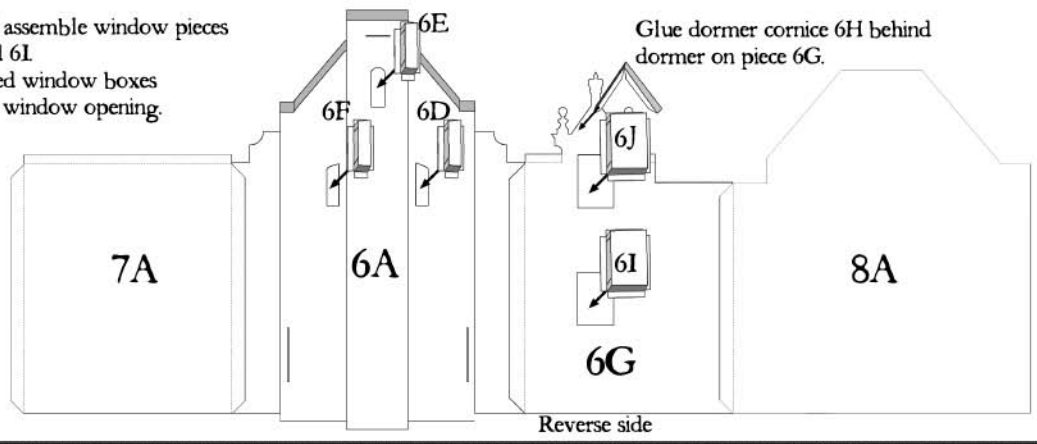
Score, cut out, and prefold 7A, 8A and 6G. Then attach as shown.



23

Score, cut out and assemble window pieces 6D, 6E, 6F, 6J, and 6I. Glue the completed window boxes behind the proper window opening.

Glue dormer cornice 6H behind dormer on piece 6G.



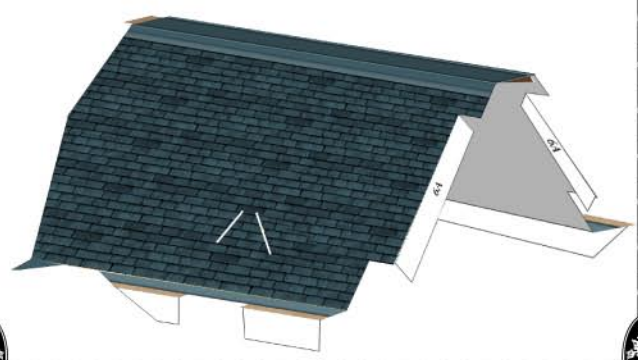
24

Glue the remaining tab to the edge of 8A. Fold down the cornice tabs to form ledges.



25

Score, cut out, and fold the gable roof piece 9A as shown. Remember to cut the 2 slots.



**26** Insert the folded gable 9A so the triangle tab is inserted through the top slot of the chimney. Fold down and glue.

Glue the bottom tabs of 9A under the cornice ledges of the front and rear walls.

**27** Score, cut out and fold floor piece 22A. Carefully insert the floor into the right wing and glue in to place.

Fold tabs.

**28**

Score, cut out, and fold in half 9B. Attach to gable peak tab through 9B slot. Glue down tab.

Also score, cut out and fold dormer 9C. Insert dormer tabs into slots, and glue down the bottom flaps.

**29** Glue chimney stacks to the tops of the each chimney on both wings of the mansion. Use the dark octagons as a guide for positioning, and gluing.

15A 15B 15C

**30**

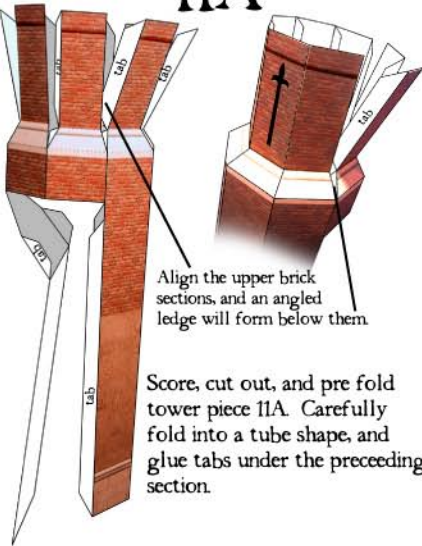
Glue the right wing to the left wing. Align the rear wall corners to be flush with one another.

Glue the right wing gable roof tabs to the left wing roof.

top view

31

11A



Align the upper brick sections, and an angled ledge will form below them.

Score, cut out, and pre fold tower piece 11A. Carefully fold into a tube shape, and glue tabs under the preceding section.

32

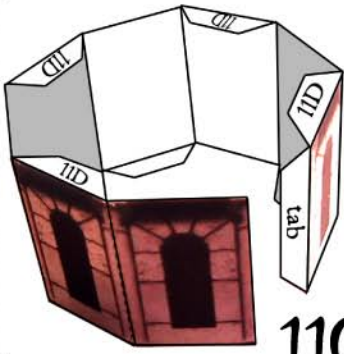
10D



10D will form an overhanging, angled cornice around the top of the tower.

Score, cut out and pre fold tower cornice 10D. Glue the lower lips of 10D so they are aligned with the flat bottom edge of the dark line on the tower.

33



Score, cut out, and pre fold tower piece 11C. Carefully fold into a tube shape, and glue tab under the preceding section.

11C

34

### 11E Dome construction

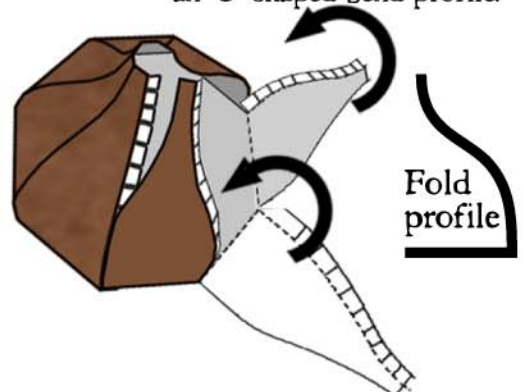
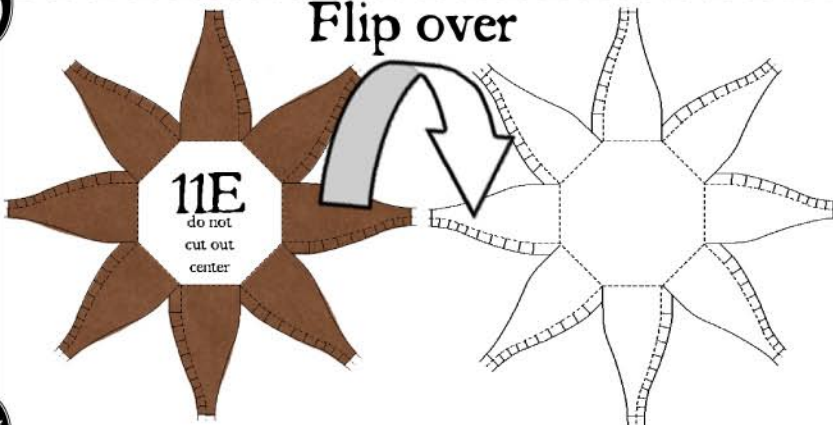
This is one of the more difficult items to construct.

Score, cut out, and pre fold dome piece 11E. Flip the piece face down, and fold up each petal. Glue tabs under the preceding section, being very careful to keep the seams VERY close together.

35

Flip over

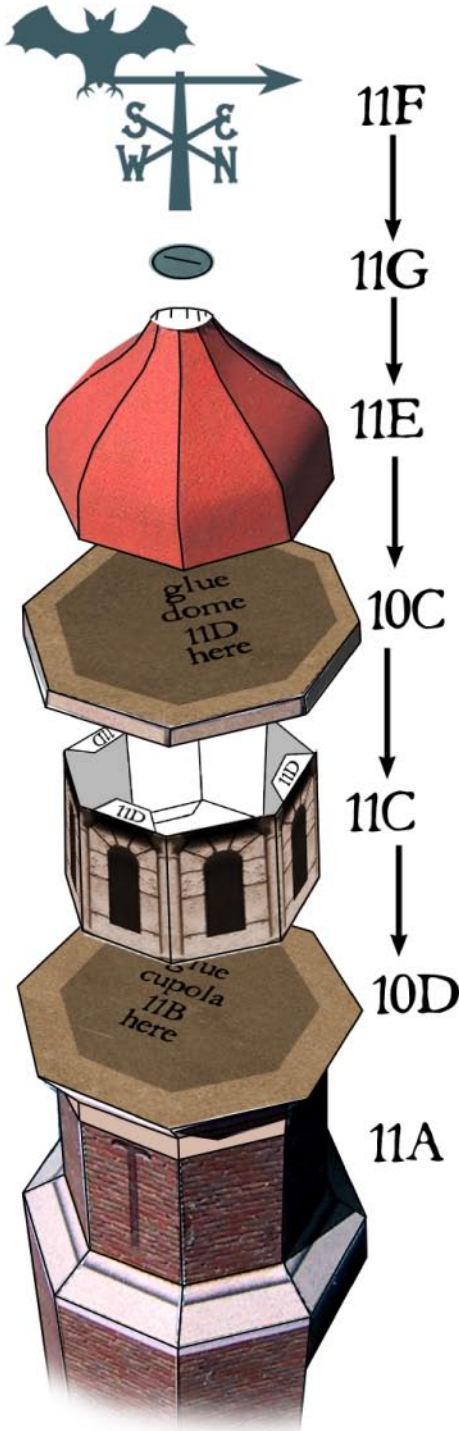
The petal folds should have an "S" shaped bend profile.



Fold profile



Glue the completed tower elements as shown below. The weather vane 11F, inserts into the slot on 11G.



After cutting out the weather vane 11F, you may want to color the back with a marker before attaching to the model.

- 4 Put a few VERY small drops of glue on the top lip of the dome 11E, and set the cap piece 11G on top. Remember to cut the slot on the cap piece 11G!
- 3 Use the dark octagon on piece 10C as a guide for positioning, and gluing the dome 11E.
- 2 Bend down the flaps of piece 10C, to create a lip. Add a small amount of glue to the tabs on piece 11C, and carefully center 10C on top.
- 1 Put a small amount of glue on the bottom tabs of piece 11C, and glue to 10D. Use the dark octagon on piece 10D as a guide for positioning and gluing.

**Start from the bottom and build upward.**

**37** Carefully slide the tower into the corner between the two wings of the mansion. Insert the tower into the opening until it rests flush with the bottom of the other walls.

**38**

Score, cut out, and pre fold the railing pieces 17B, and 17C. Remember to cut the slots.

**39**

Score, cut out, and pre fold staircase piece 17A.

**40**

Glue the railings, 17B & 17C to the sides of staircase

**41** Score, cut out, and pre fold pieces 17D & 17E. Glue 17D & 17E to the front of the railings, Then glue staircase to the tower.

**42**

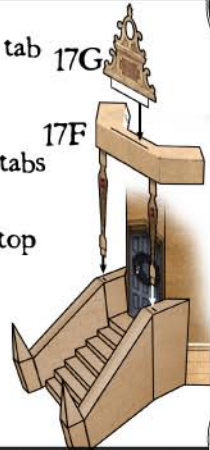
Score, cut out, and pre fold porch piece 17F. Remember to cut the slot.

43

Put a tiny dot of glue on the white tab on crest piece 17G, and insert into slot on the porch roof.

Then put a tiny dot of glue on the tabs at the bottoms of each front pillar, and insert tabs into the slots at the top of the railings.

Then glue the porch roof to the tower, using the tabs in the back.

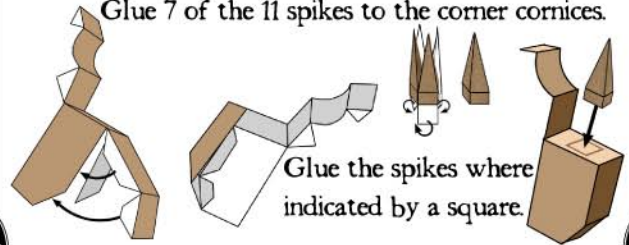


44

Score, cut out, and pre-fold the 7 corner cornices 12A & 12B. Remember to give a quarter-circle bend to the section indicated -soft bend-

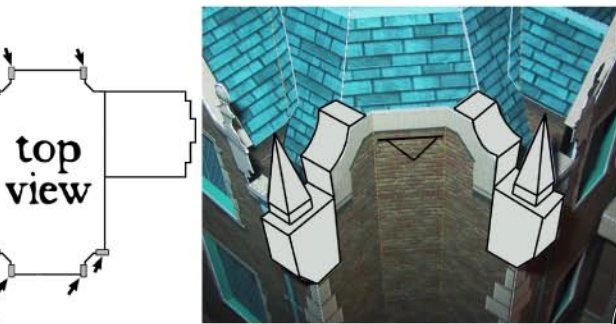
Also score, cut out, and pre-fold the 11 finial spikes 13A.

Glue 7 of the 11 spikes to the corner cornices.



45

Glue the 7 cornice pieces to each corner of the LEFT WING. They should be positioned as below.

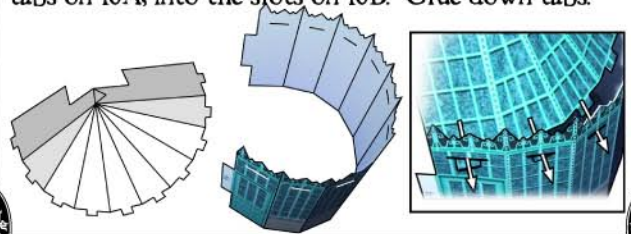


46

Score, cut out, and pre-fold the conservatory pieces 10A, and 10B.

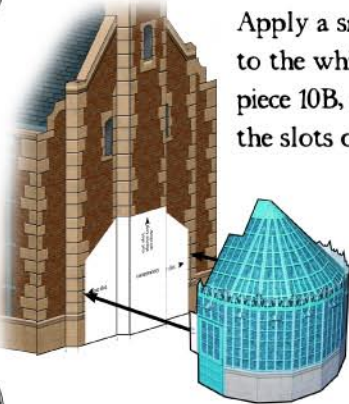
Piece 10A - curl to form a cone-like structure, and glue the triangular tab beneath the opposite edge.

Piece 10B, fold into a semi circular shape. Insert the tabs on 10A, into the slots on 10B. Glue down tabs.



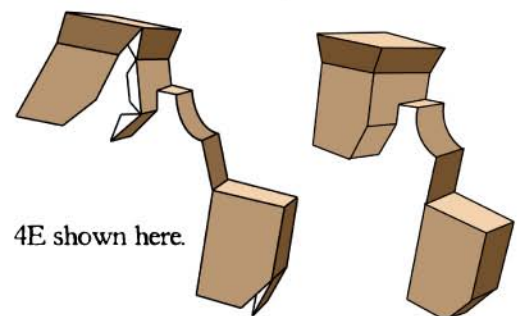
47

Apply a small amount of glue to the white tabs of conservatory piece 10B, and insert the tabs into the slots on the right wing.



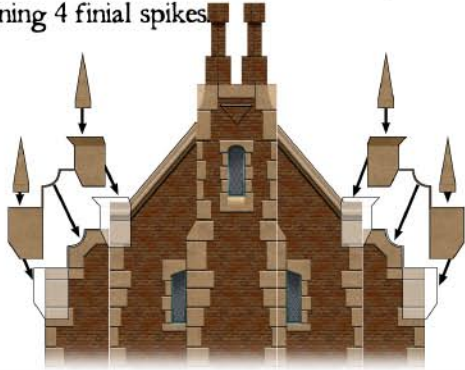
48

Score, cut out, and pre-fold the right wing cornices 4D & 4E. Remember to give a quarter-circle bend to the section indicated -soft bend-



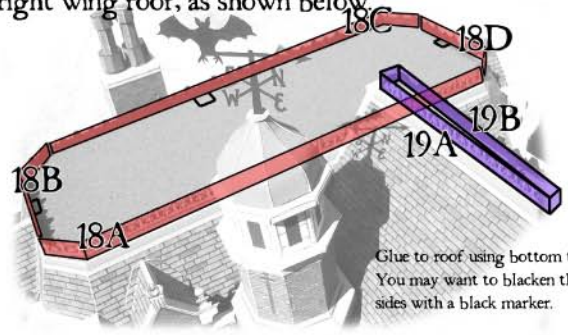
49

Glue the 2 right wing cornices to the top corners of the RIGHT WING. See below. Attach the remaining 4 finial spikes.



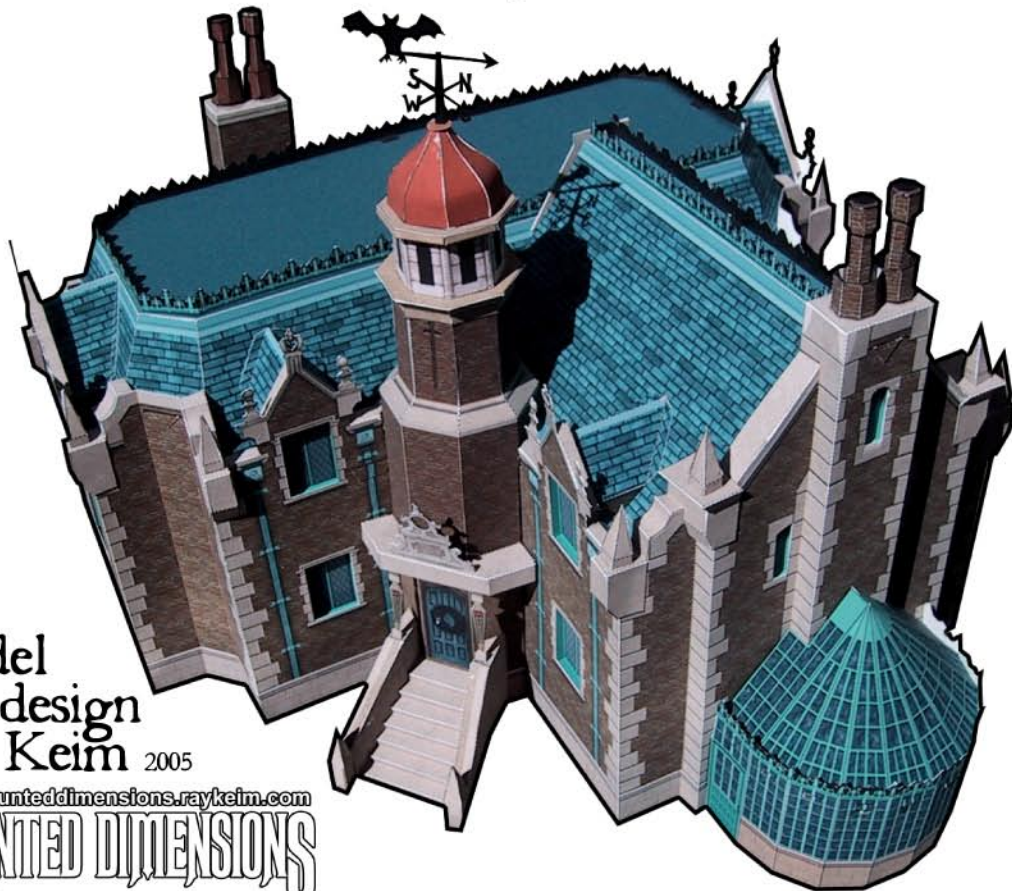
50

Glue together the iron cresting, pieces 18A, 18B, 18C, and 18D of the left wing roof, and 19A, and 19B of the right wing roof, as shown below.



# Congratulations, Foolish Mortal!

You are now the proud caretaker of a  
**Haunted Mansion!**

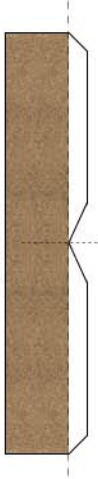


3D model  
art and design  
by Ray Keim 2005

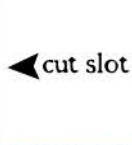
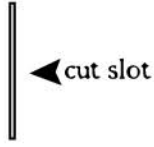




1B

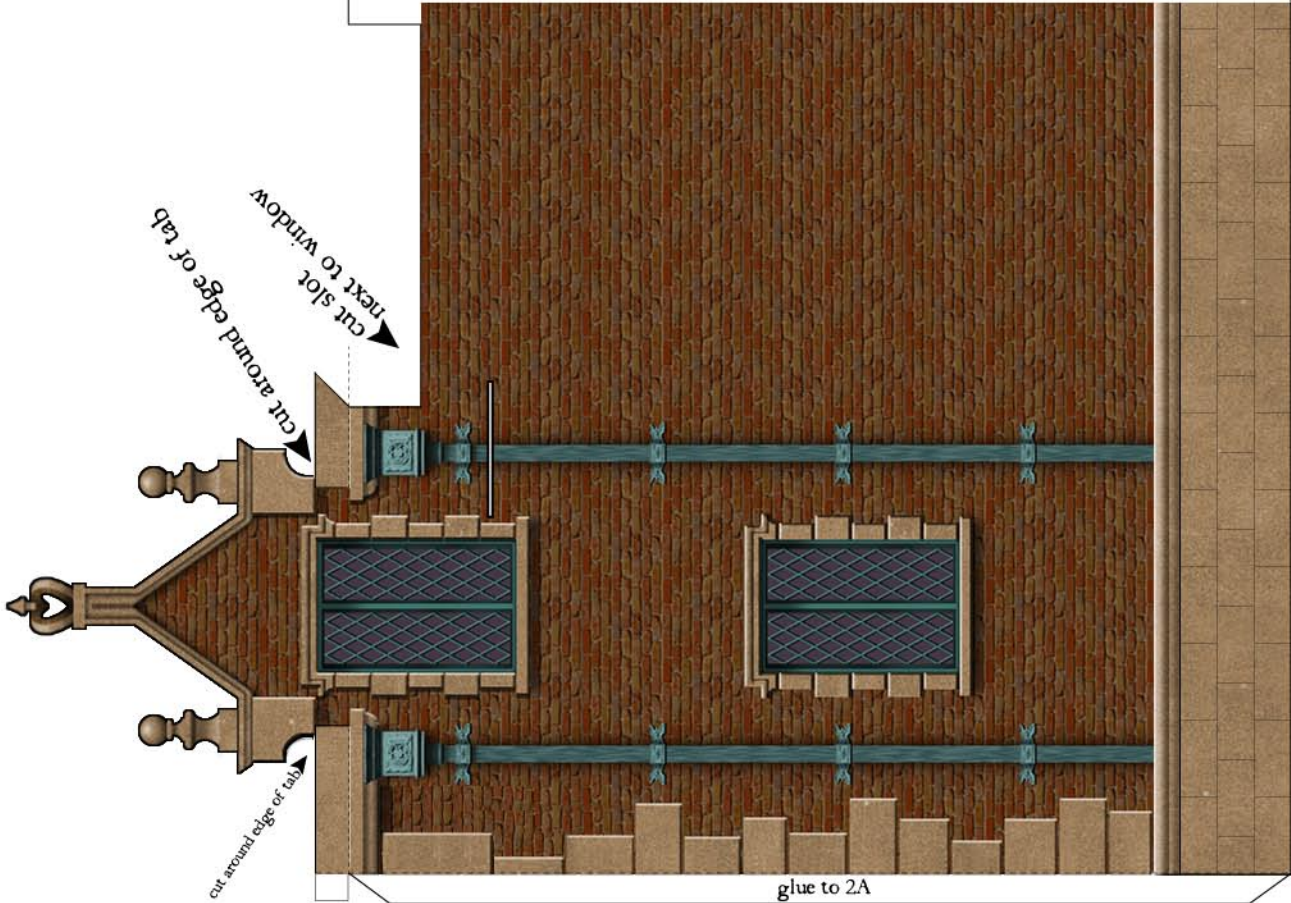


1A



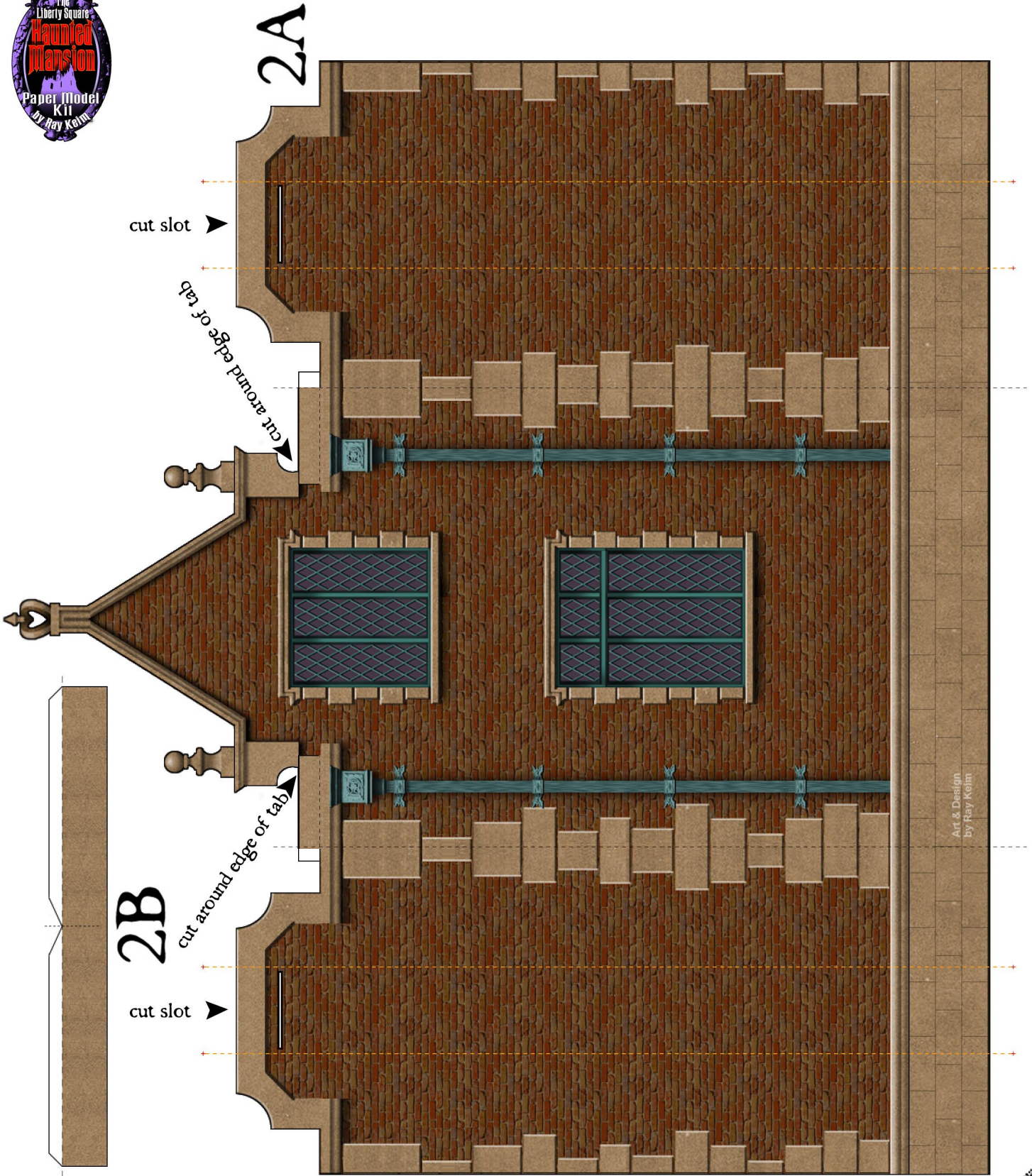
glue to 4A

right wing  
connects here  
flush with rear edge ▶



glue to 2A





Art & Design  
by Ray Keim



cut slot

3B

cut slot

cut around edge of tab

cut slot

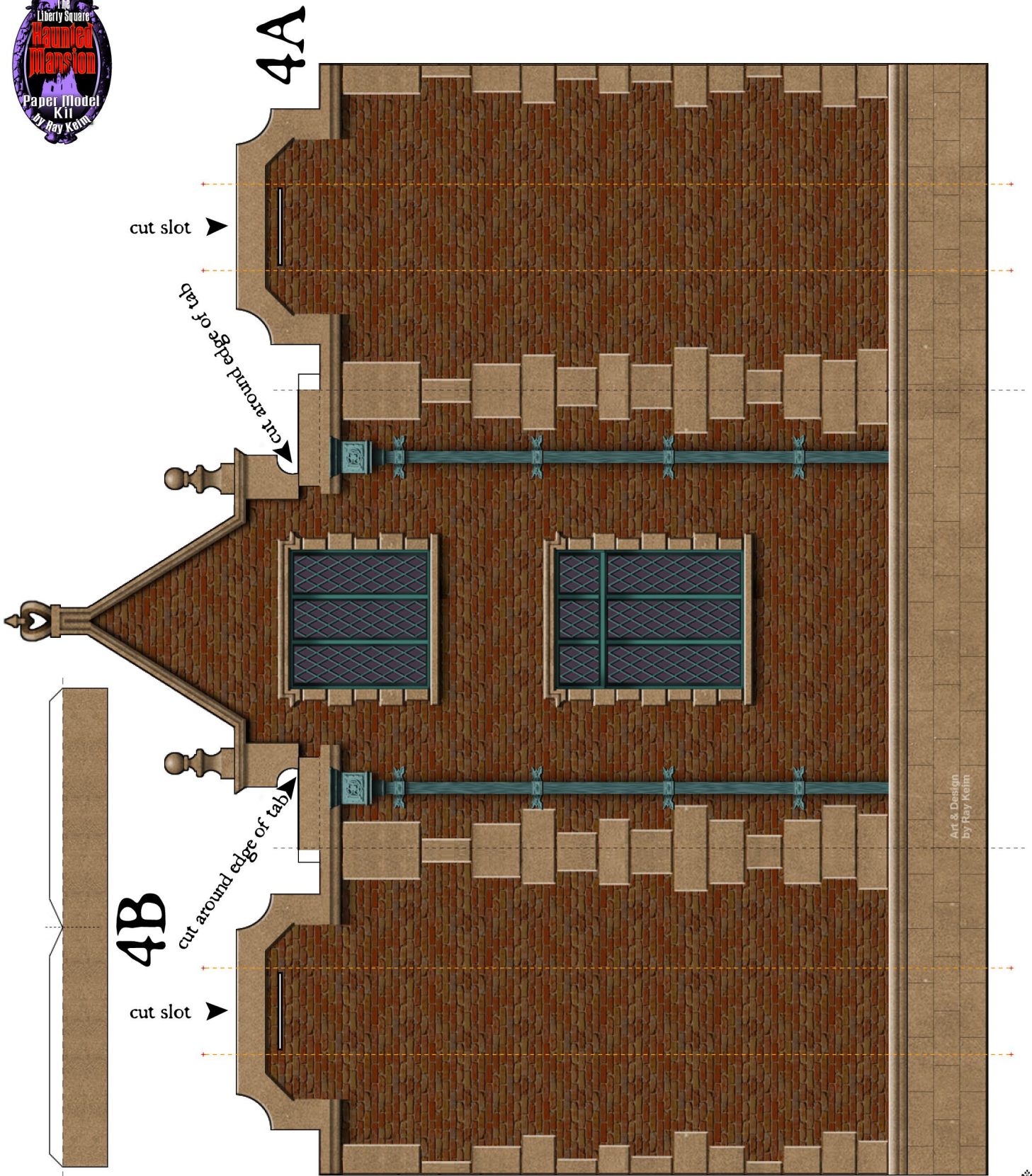
cut around edge of tab

3A

glue to 2A



Art & Design  
by Ray Keim

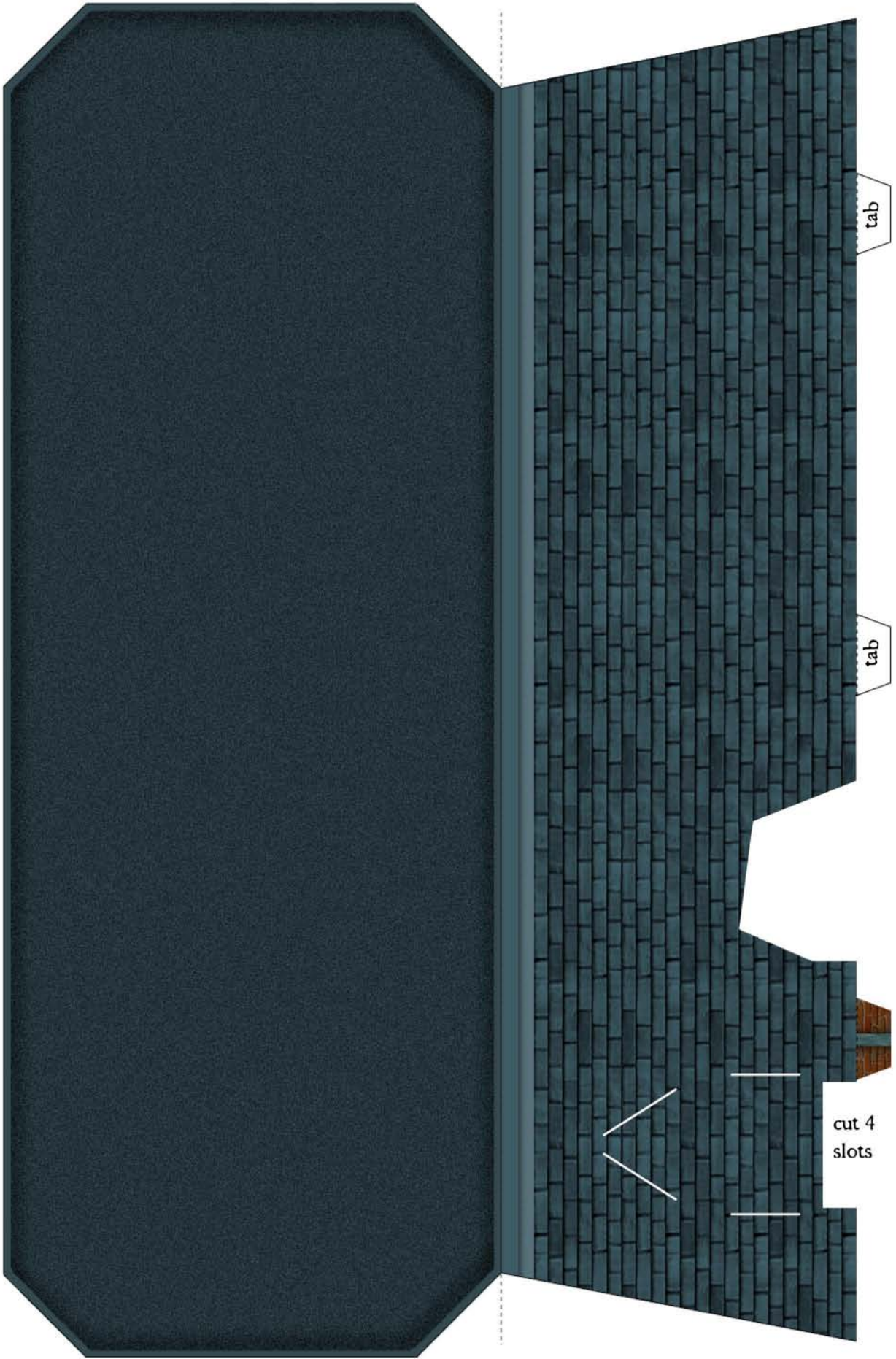


Art & Design  
 by Ray Keim



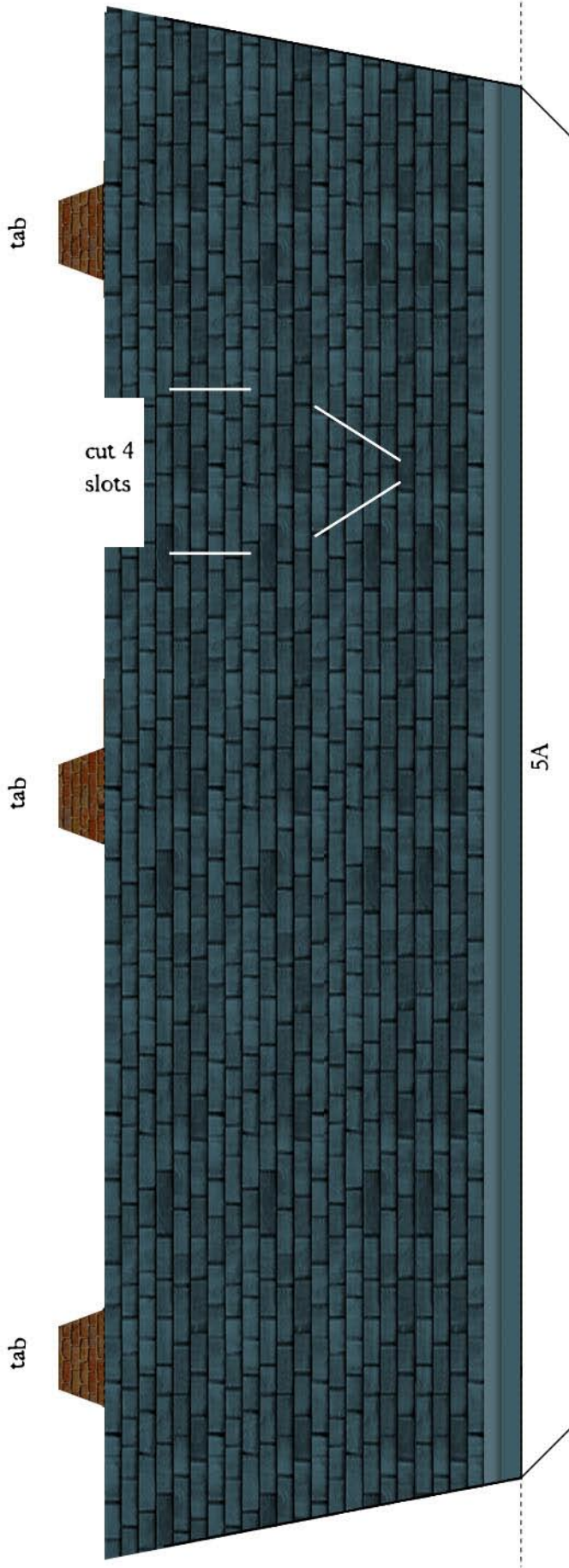


5A





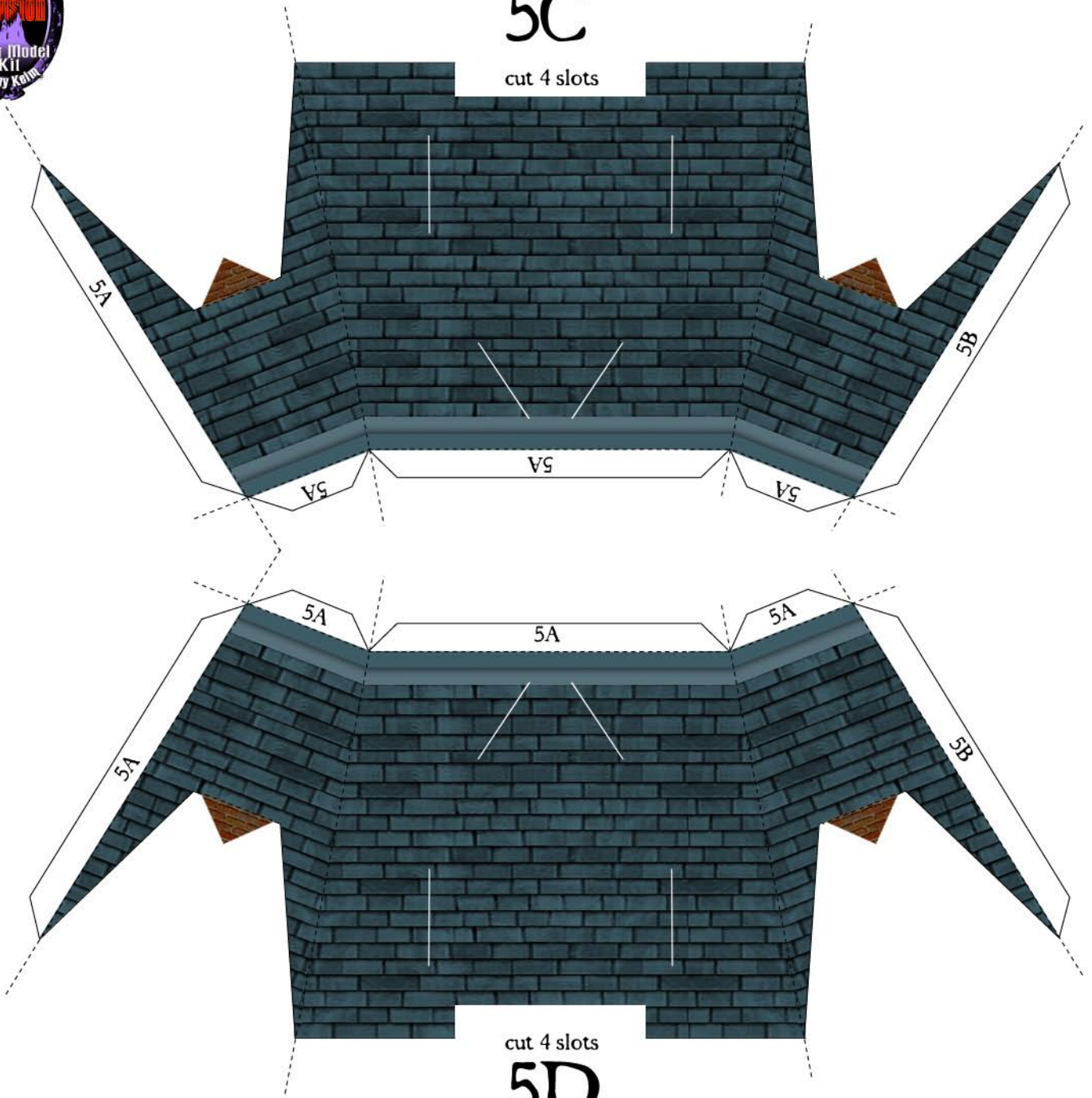
# 5B





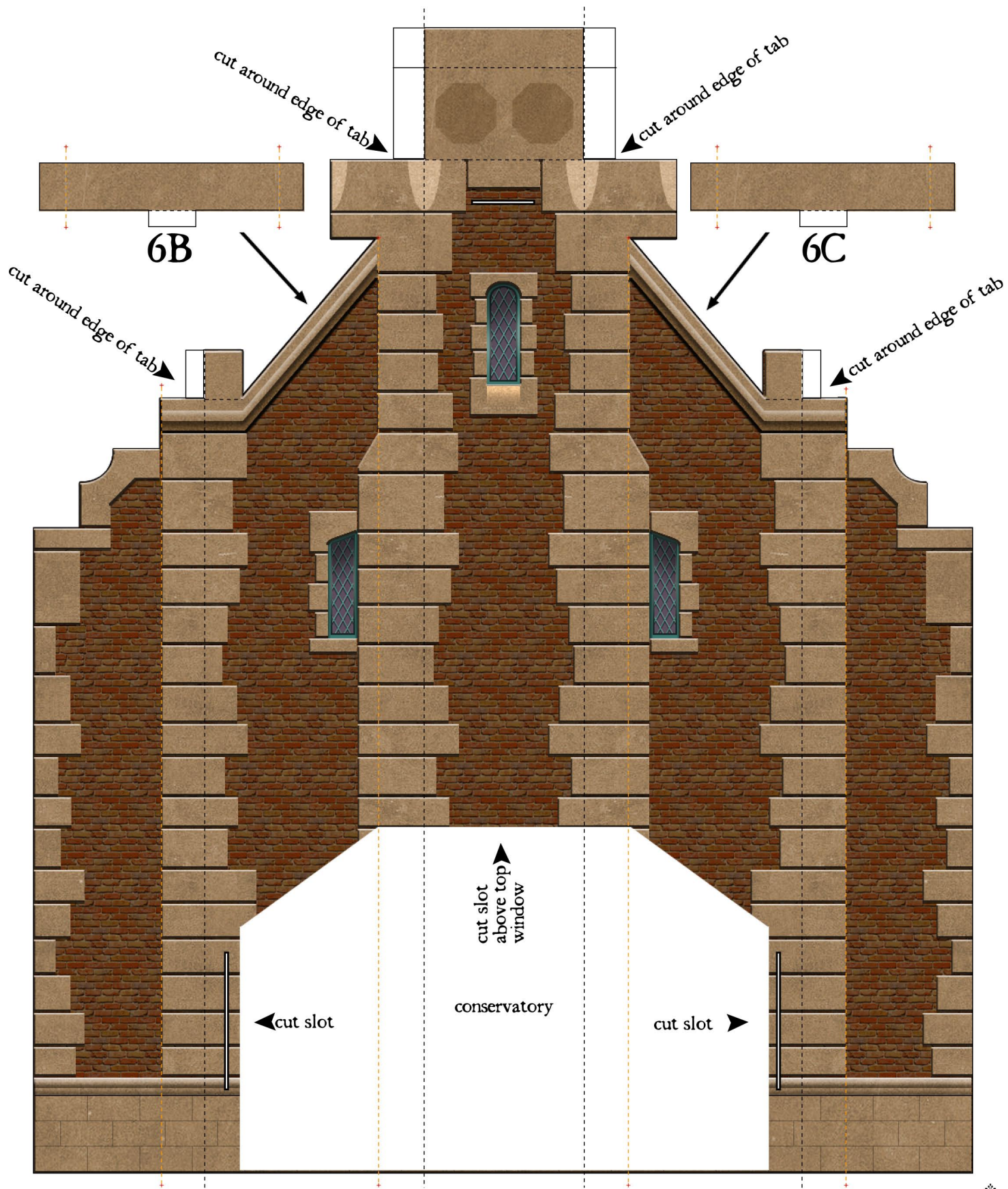
5C

cut 4 slots



cut 4 slots

5D

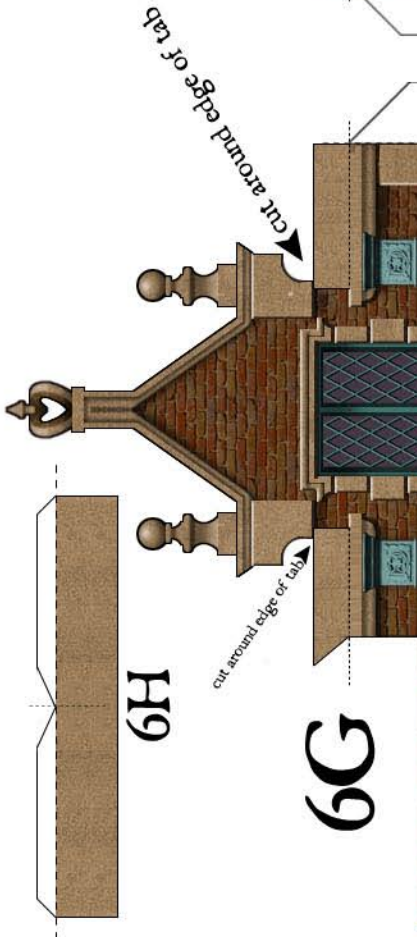
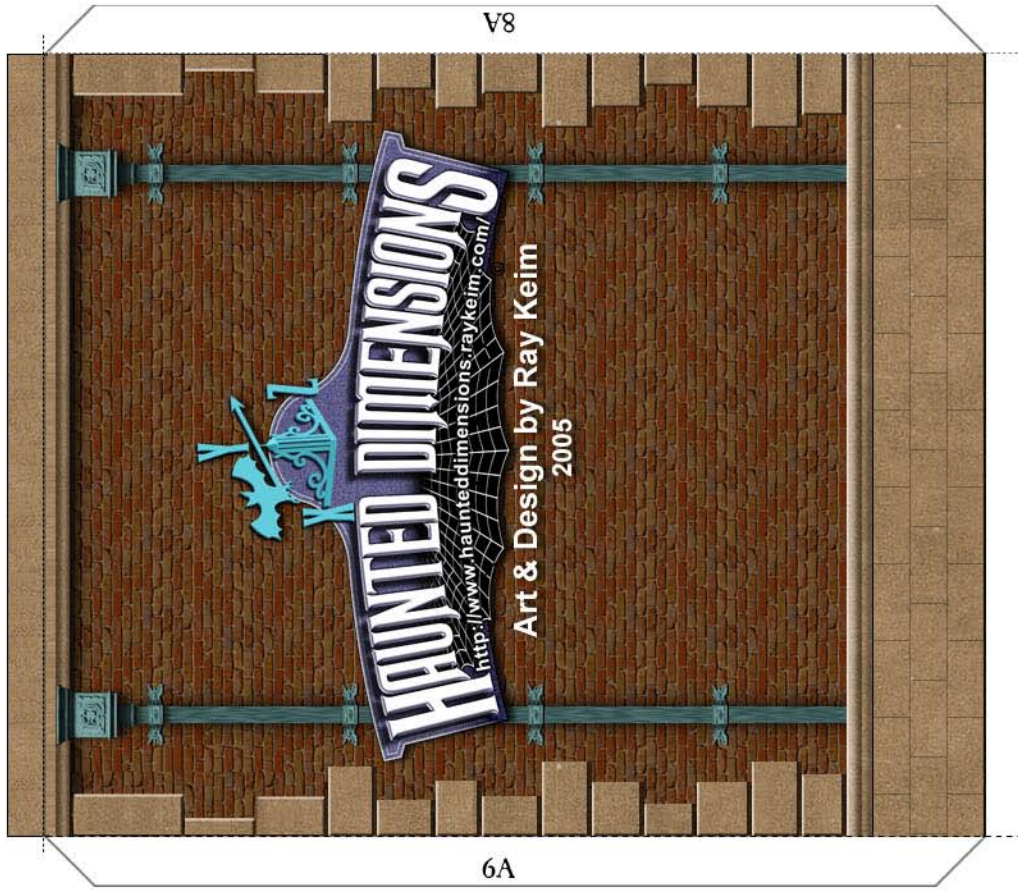


6A





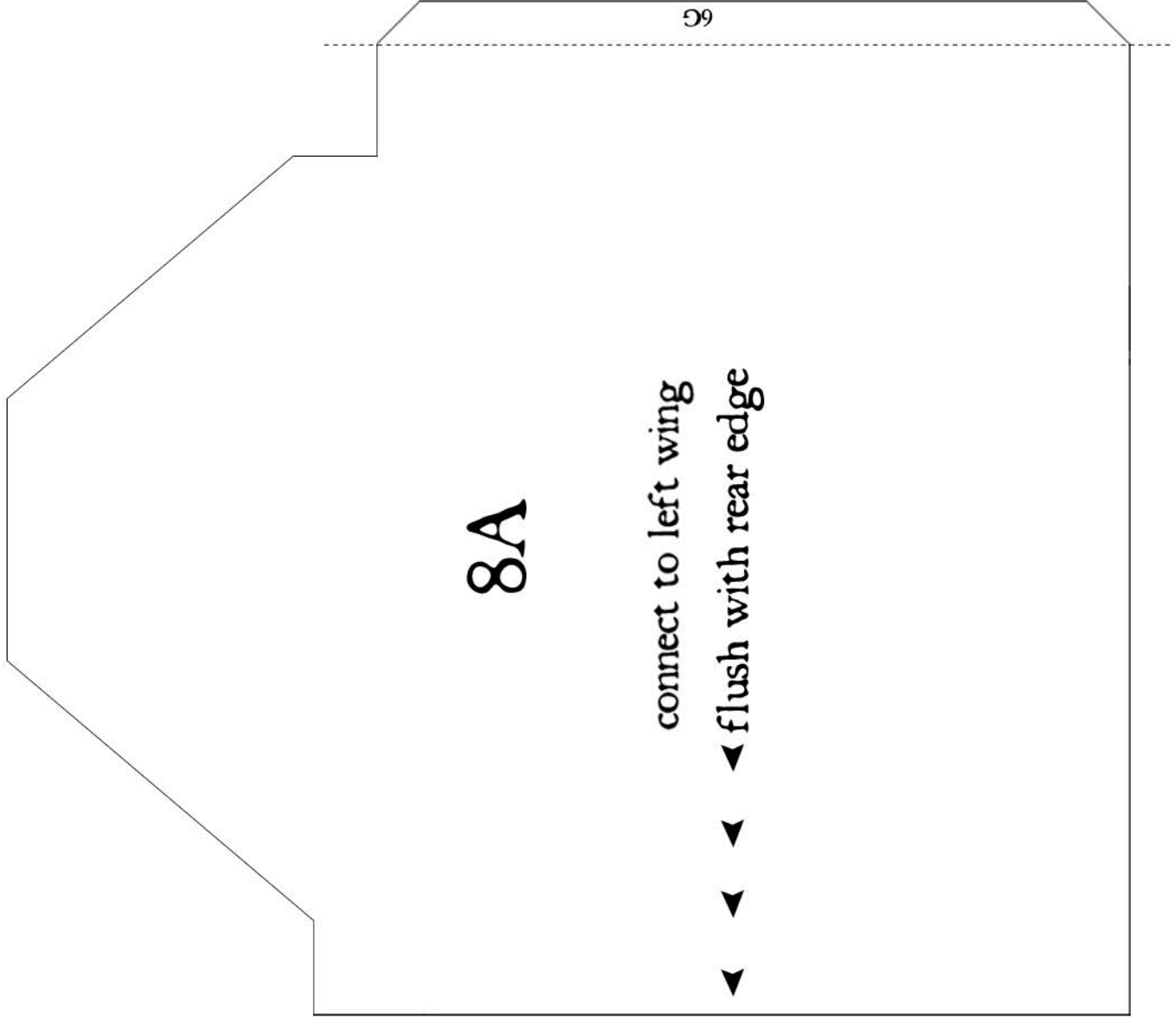
7A

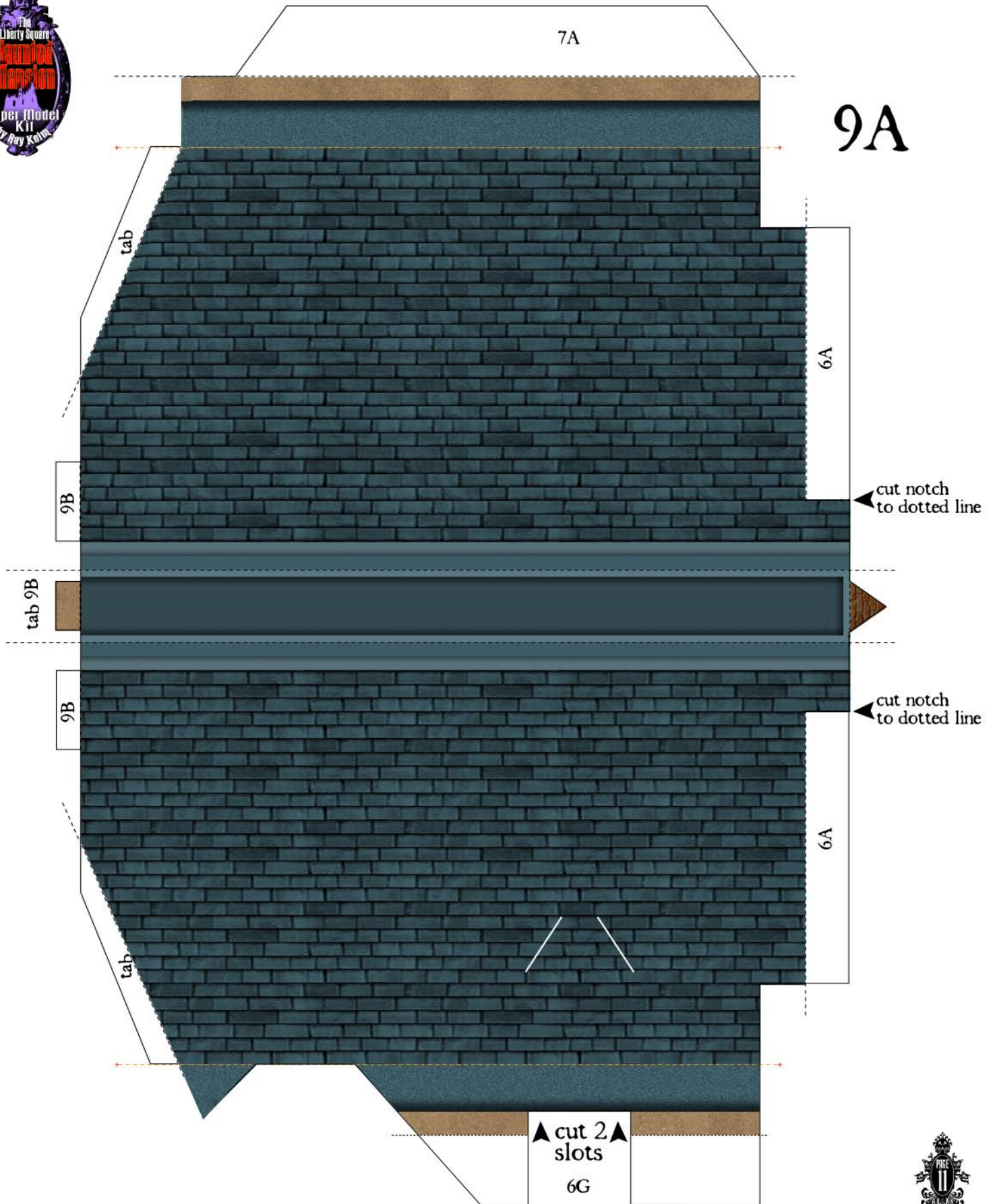


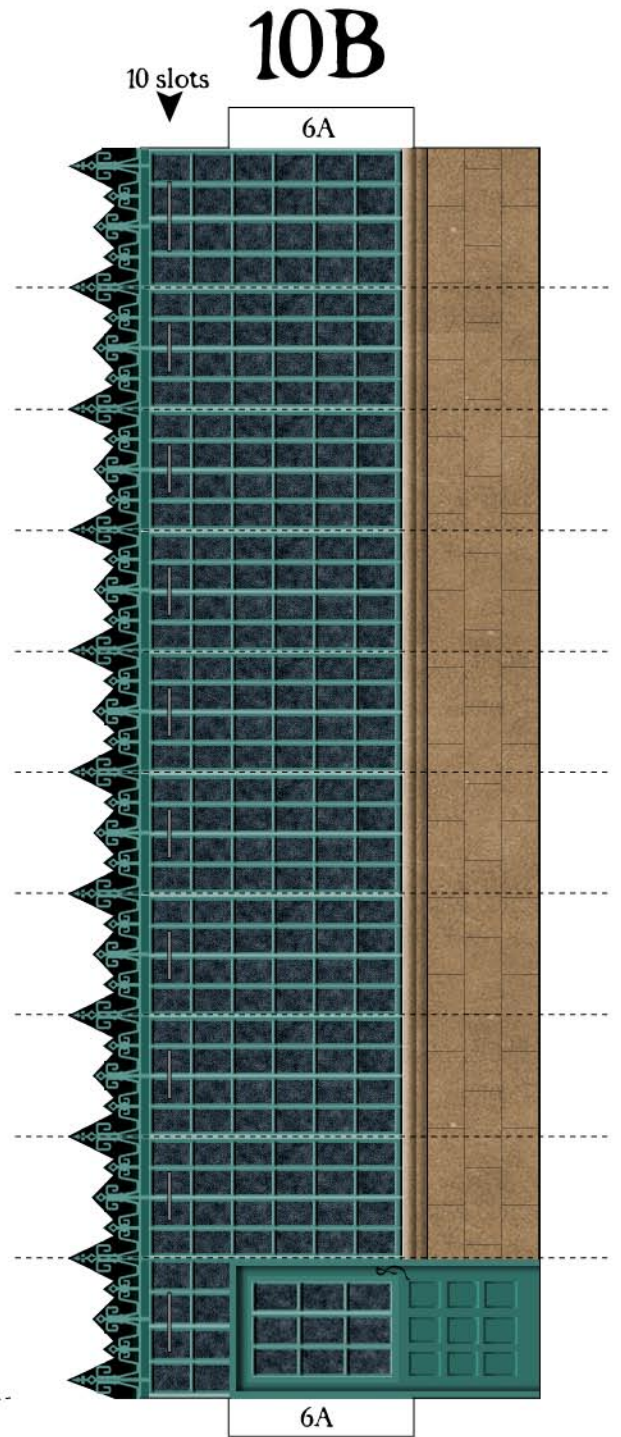
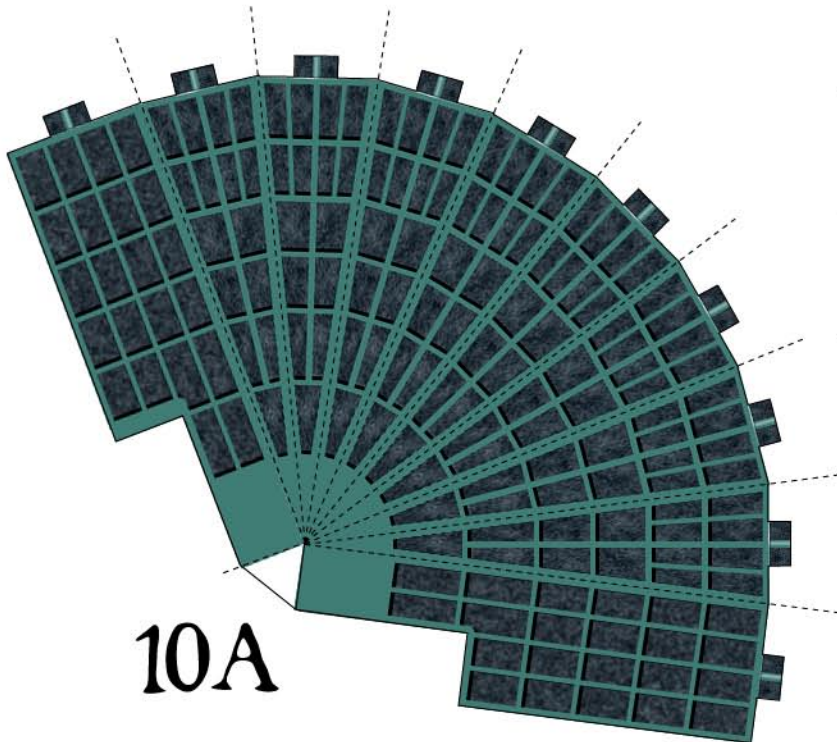
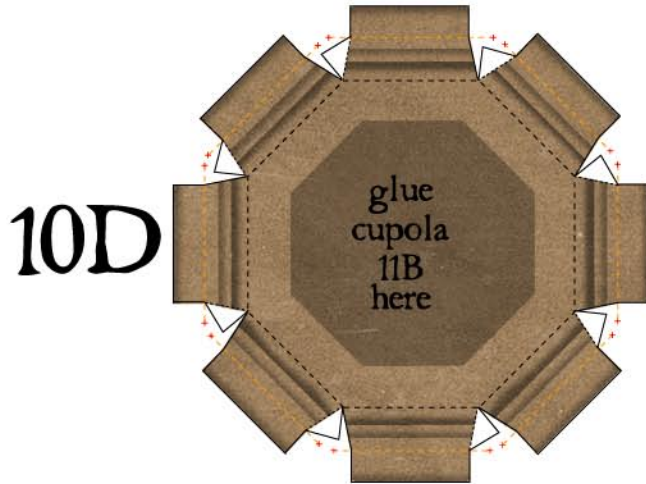
6H

6G



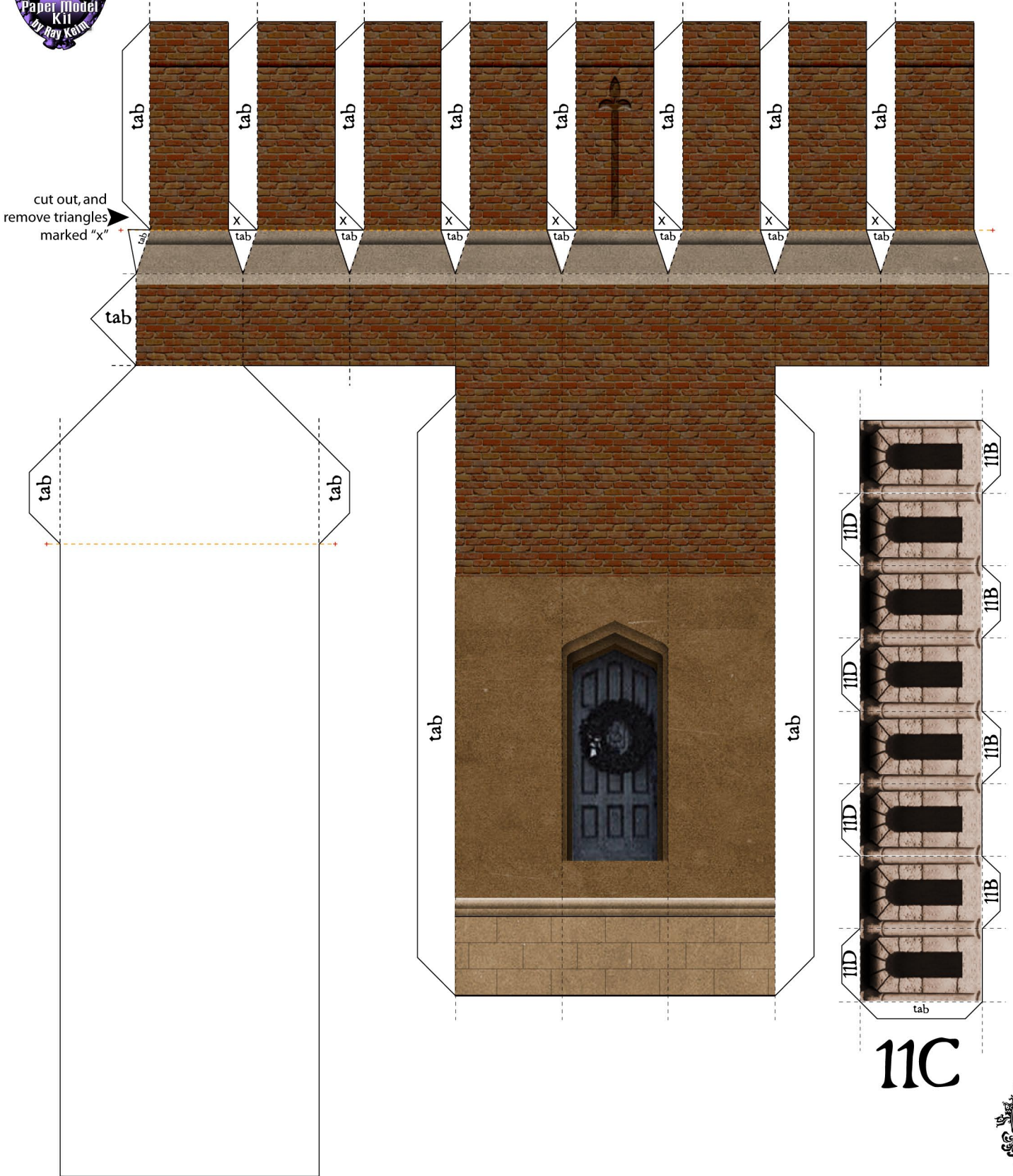






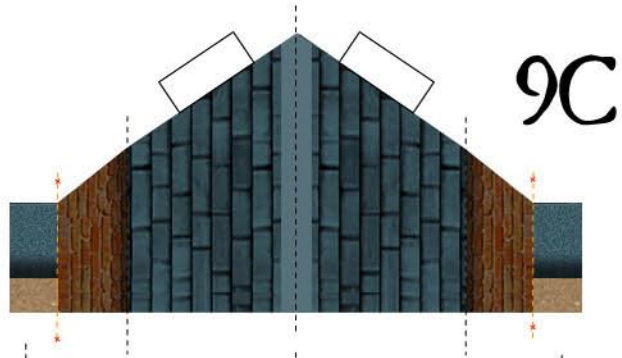


# 11A

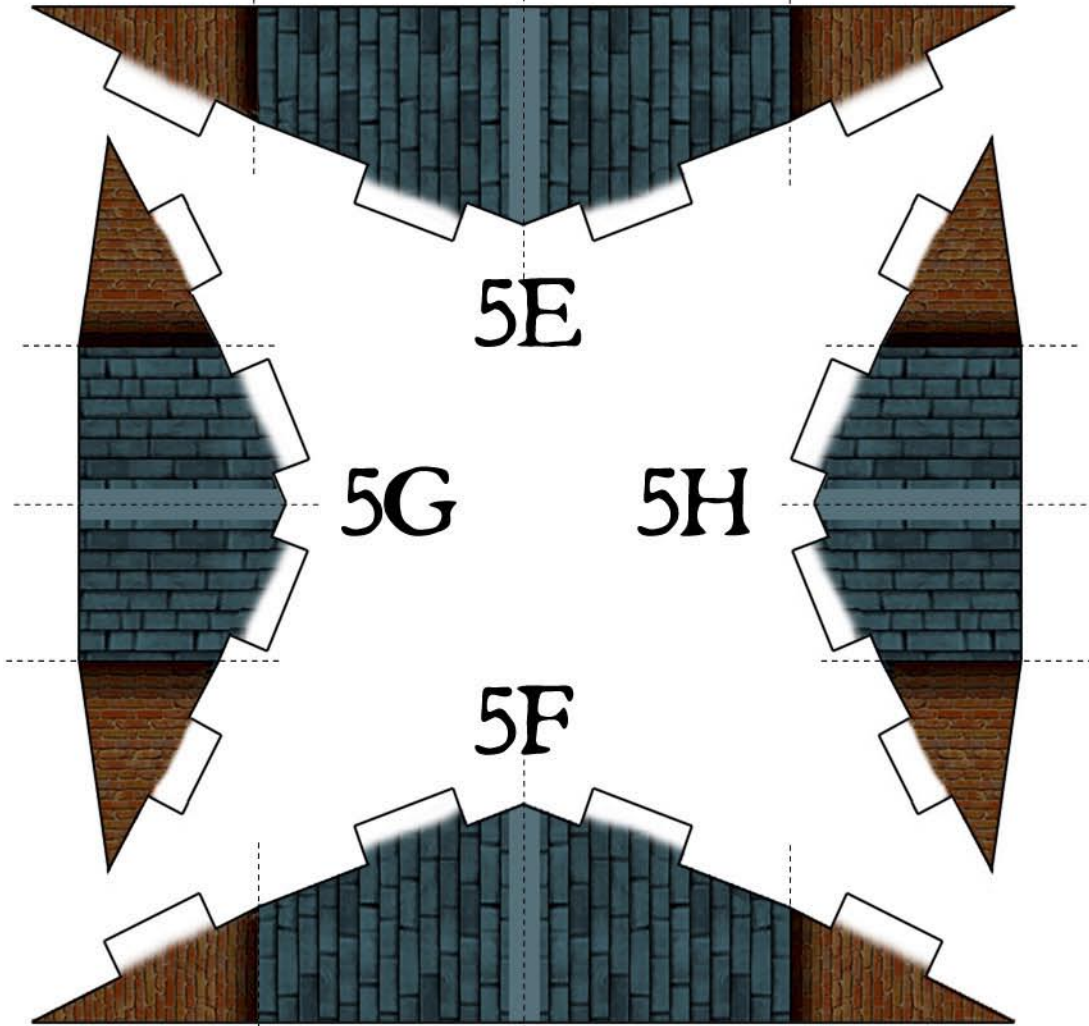


# 11C





9C

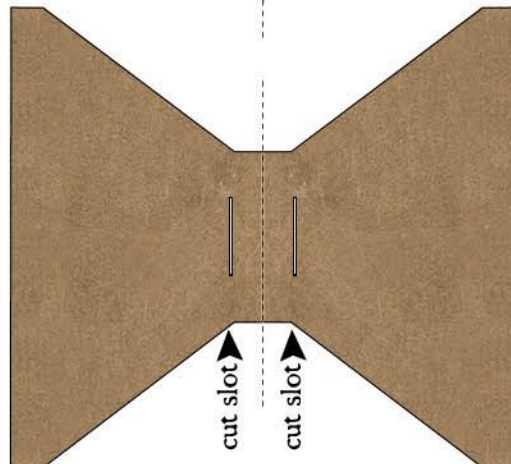


5E

5G

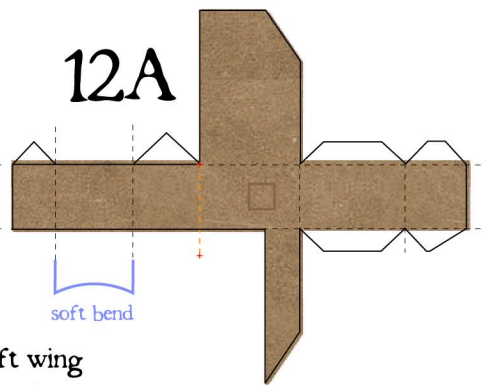
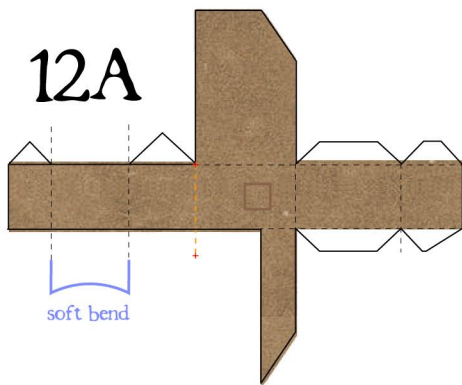
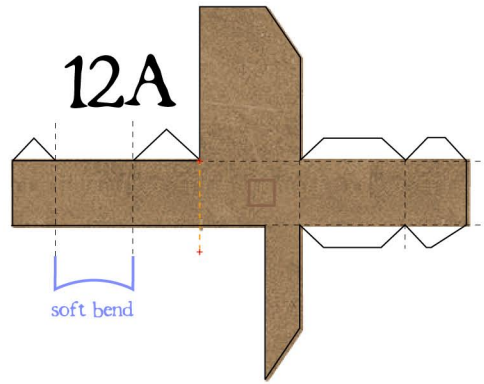
5H

5F

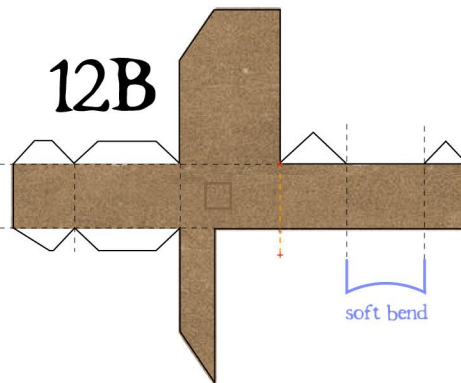
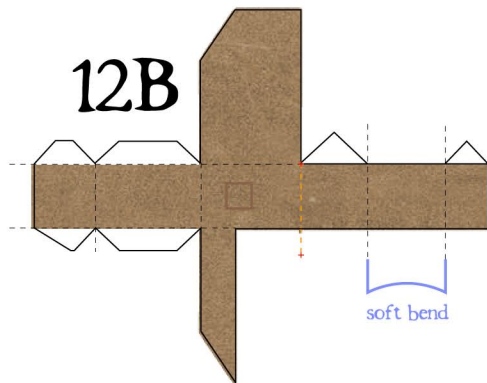
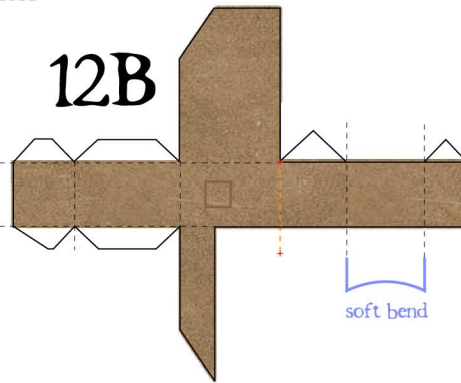
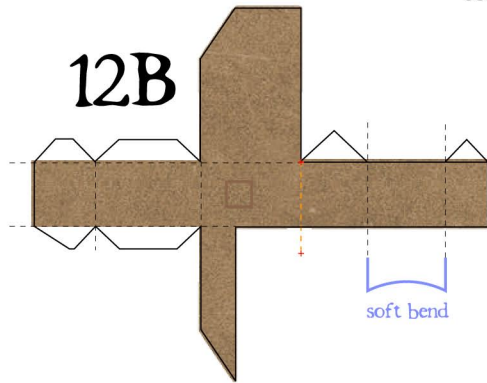


9B



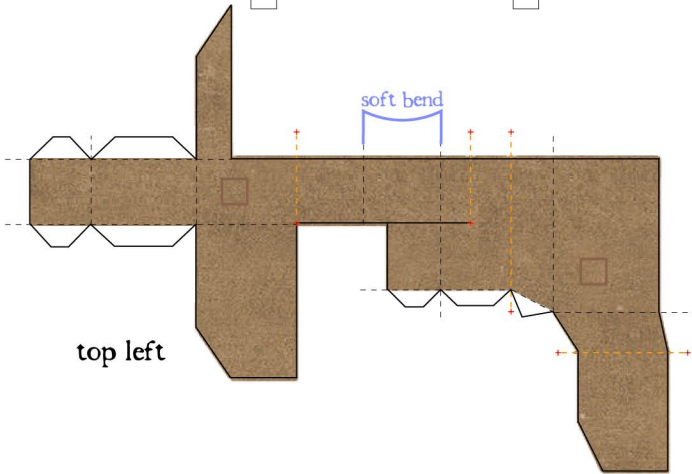
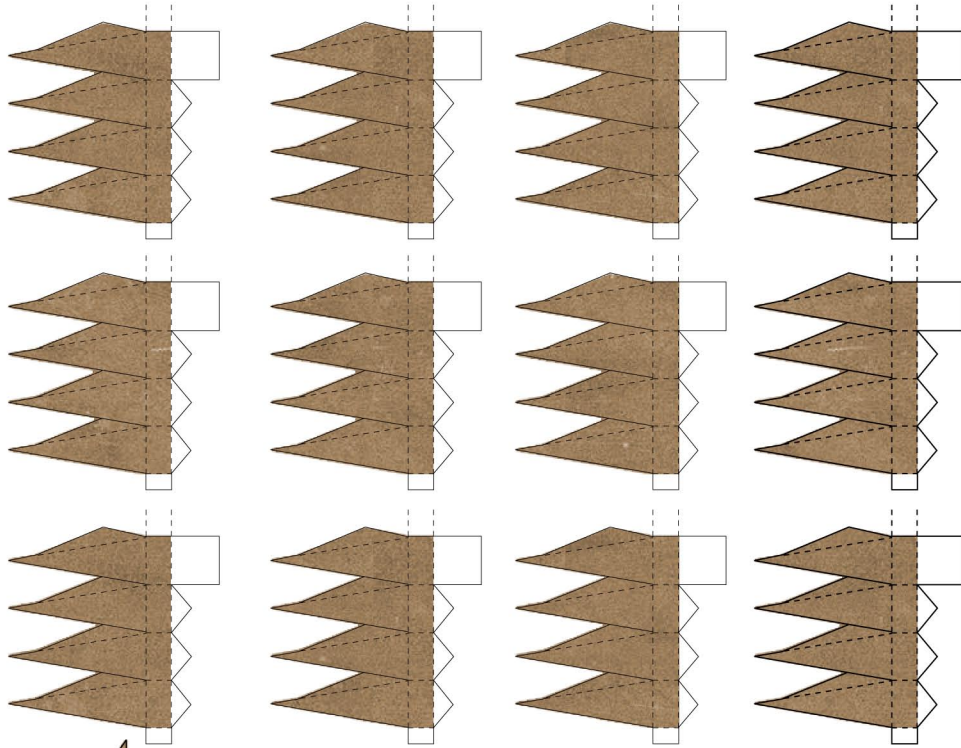


left wing  
cornices



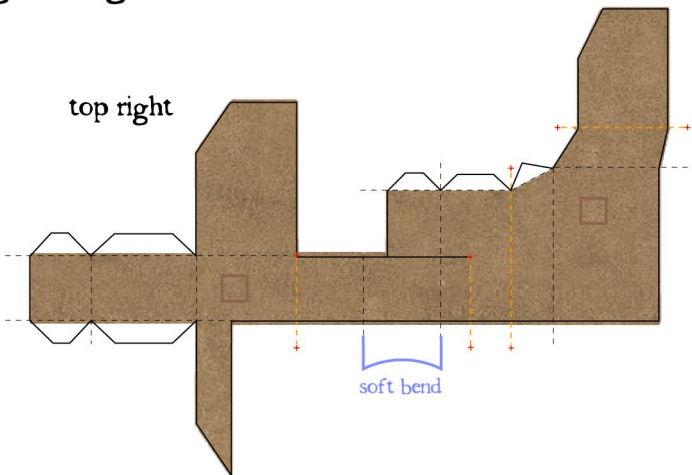


# finials 13A

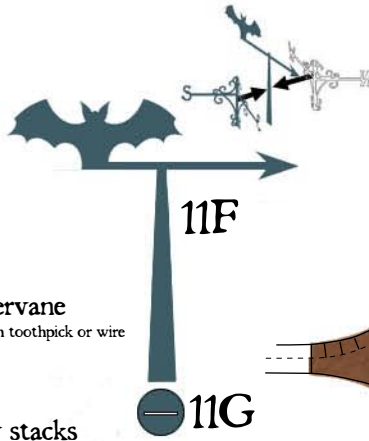
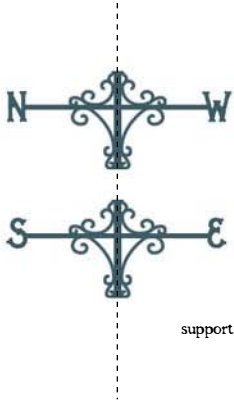


4D

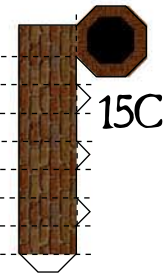
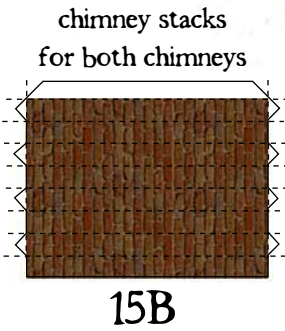
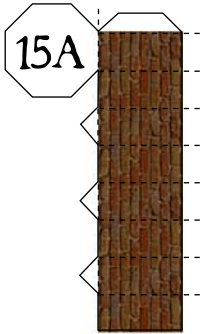
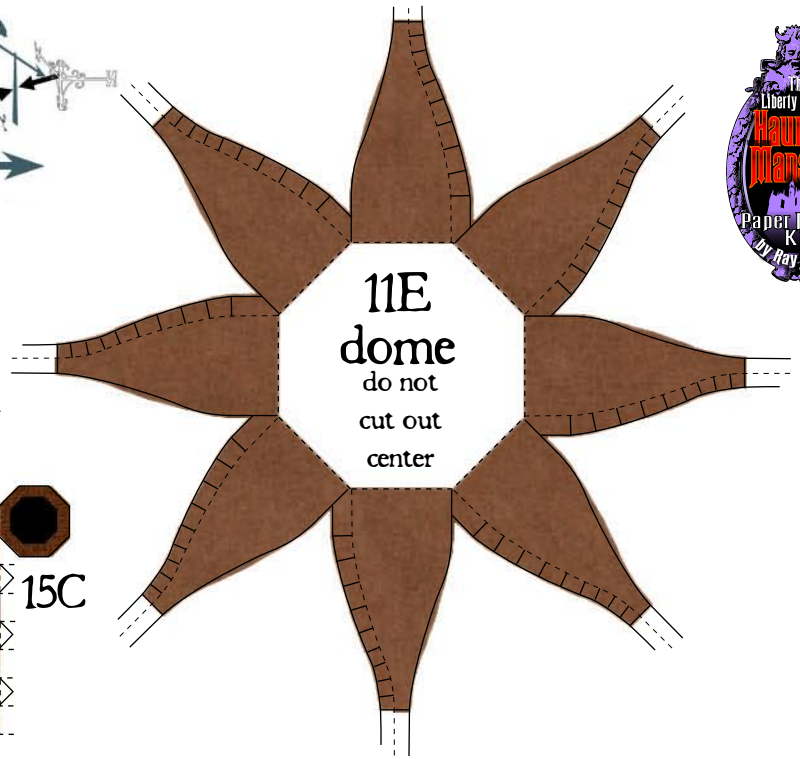
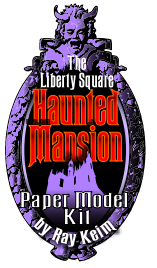
right wing cornices



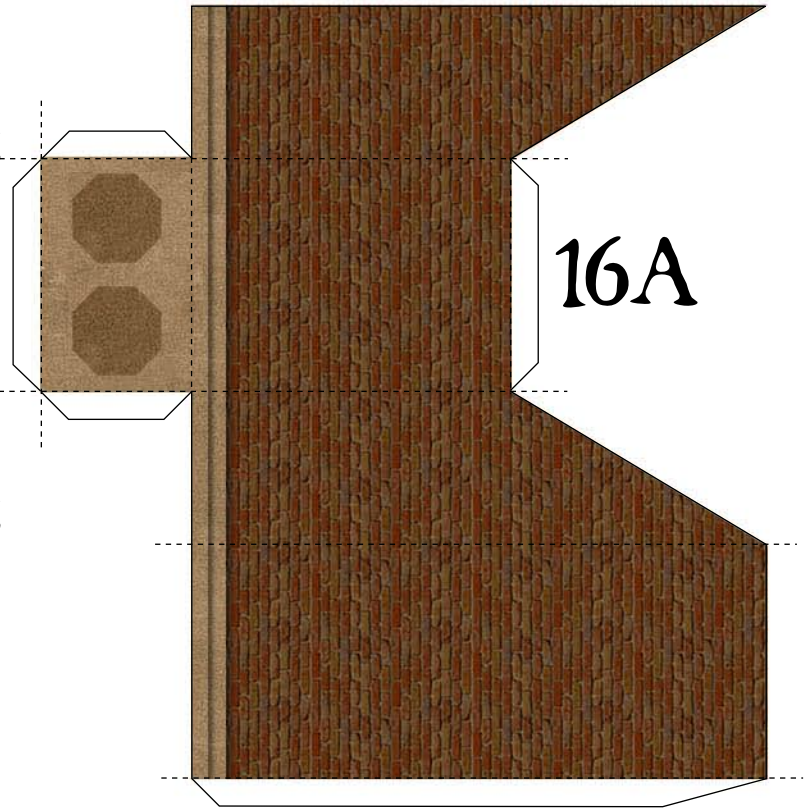
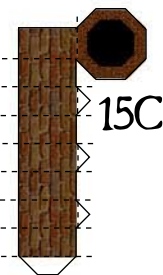
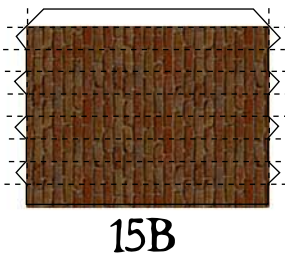
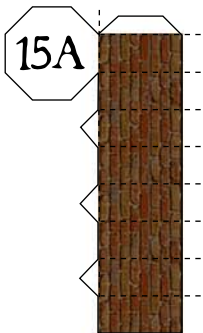
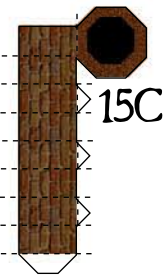
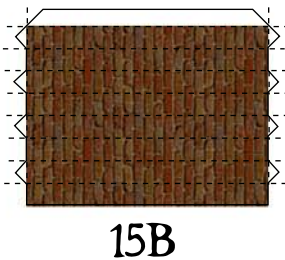
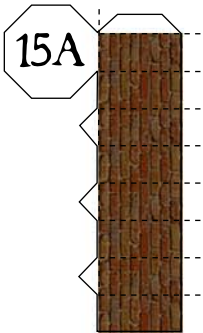
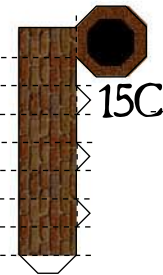
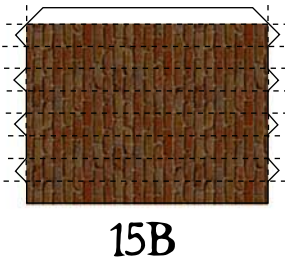
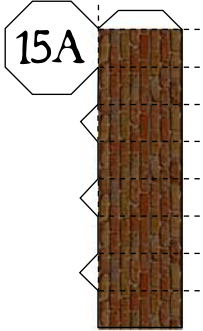
4E

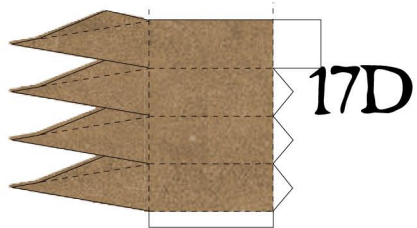
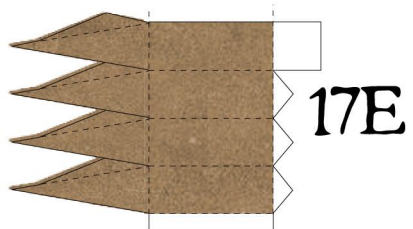
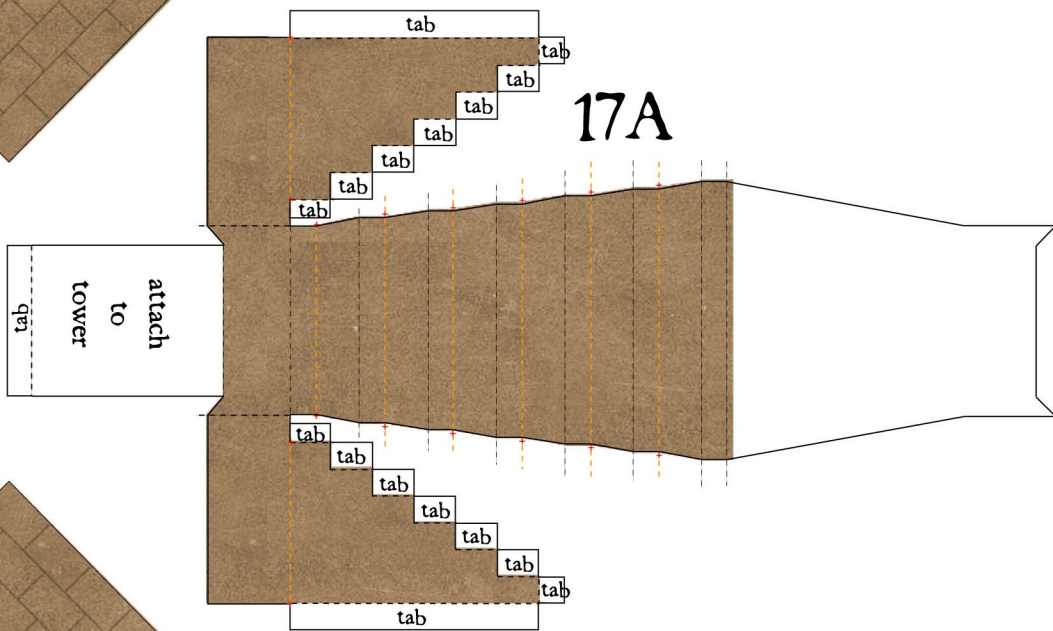
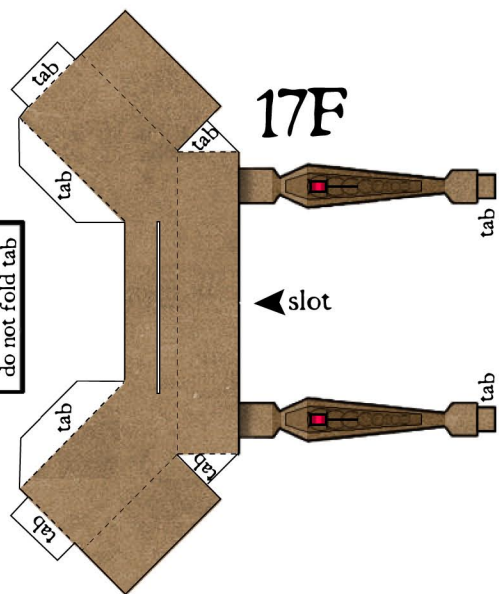
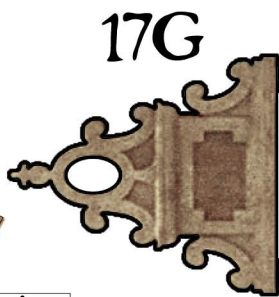
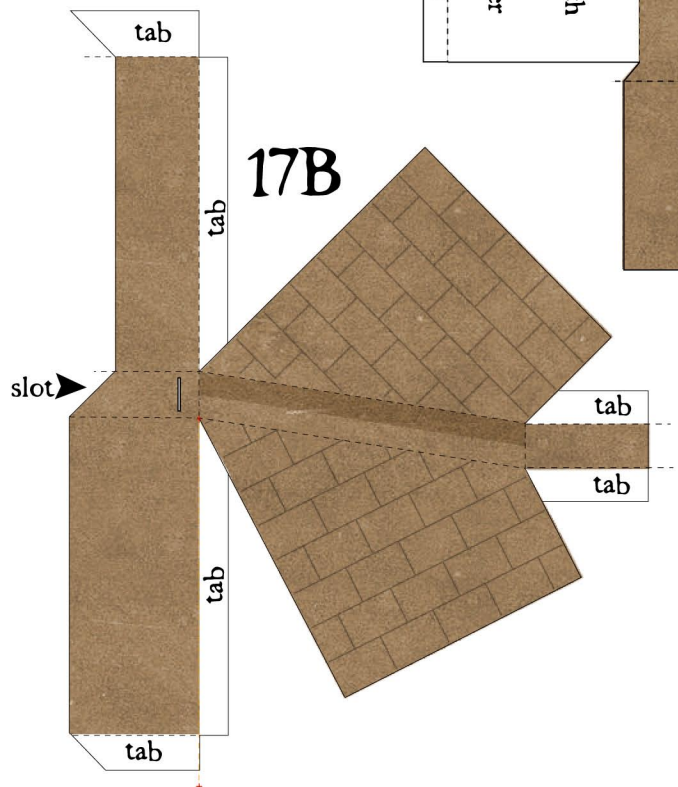
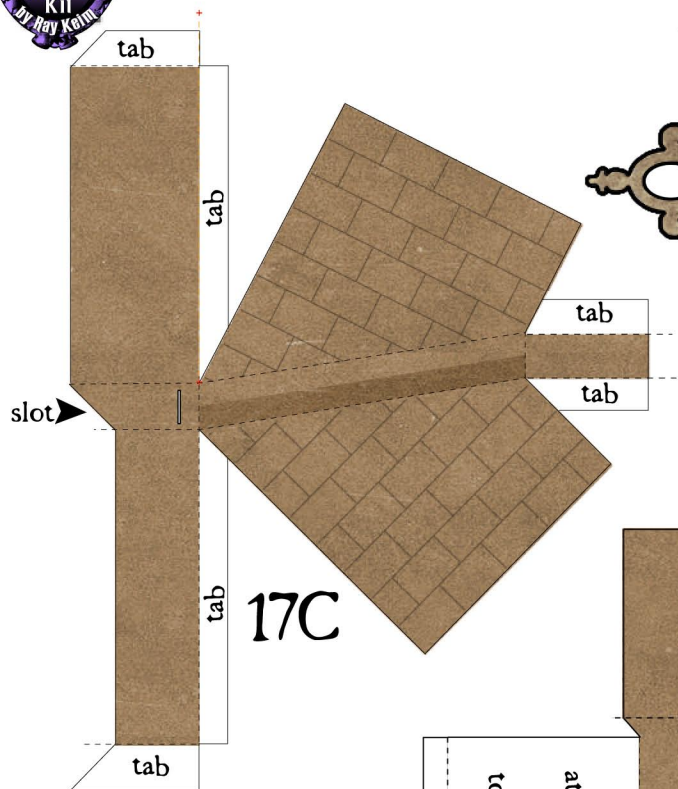


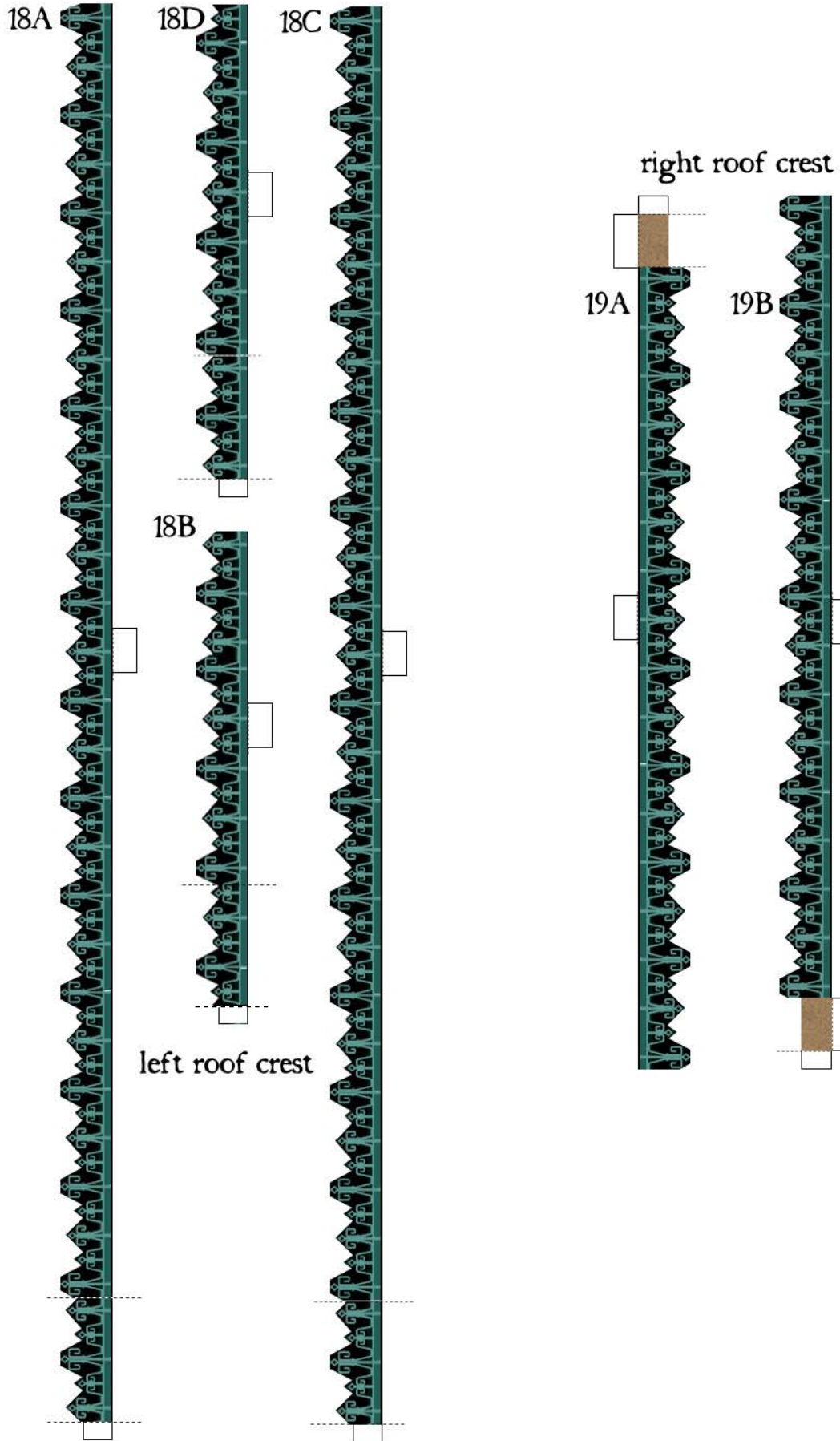
weathervane  
support the rod with toothpick or wire



chimney stacks  
for both chimneys

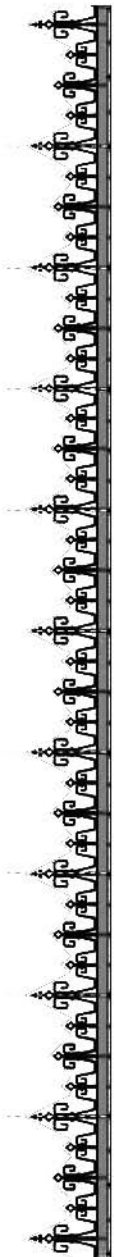








Conservatory  
Crest



18A



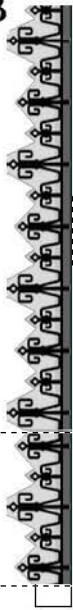
18D



18C



18B

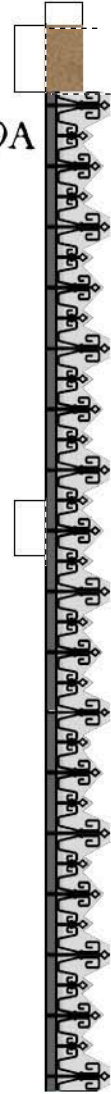


left roof crest

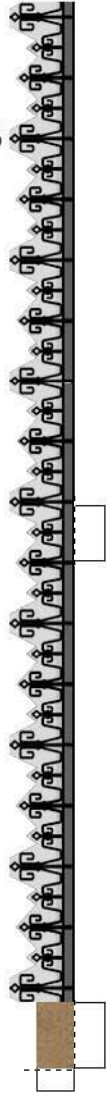
Optional Crests  
for printing on transparency

right roof crest

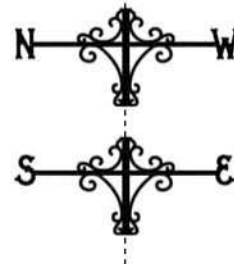
19A



19B



weathervane  
support the rod with toothpick or wire



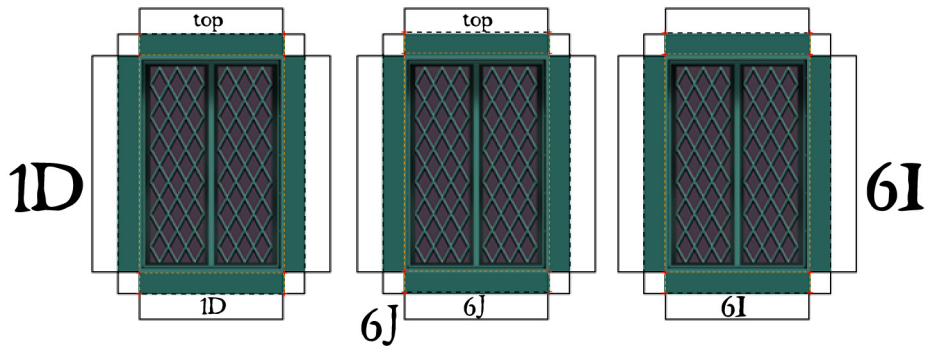
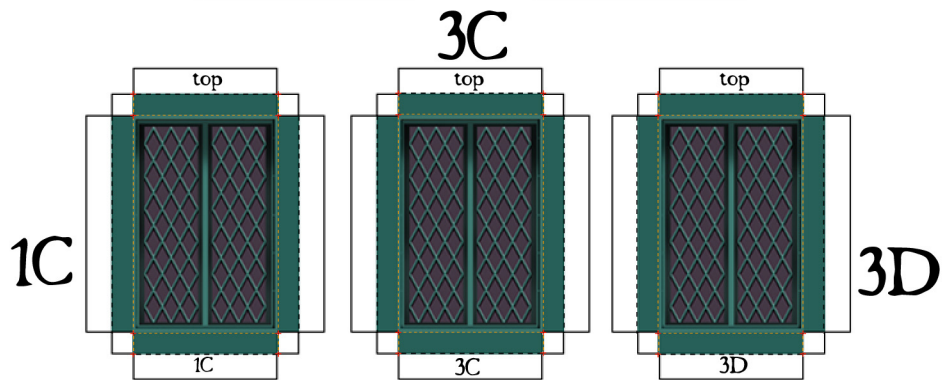
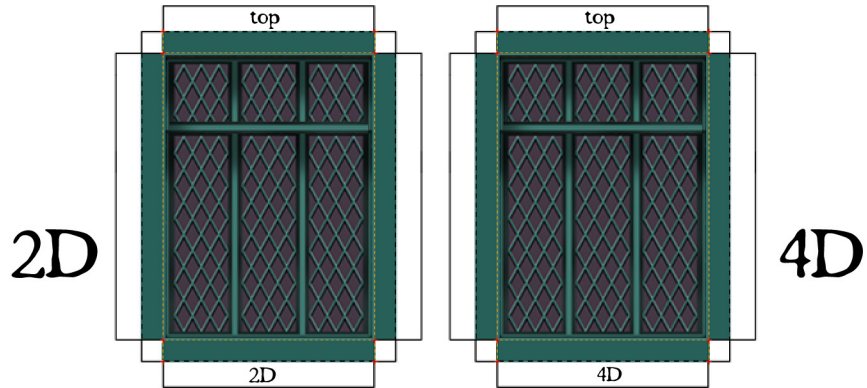
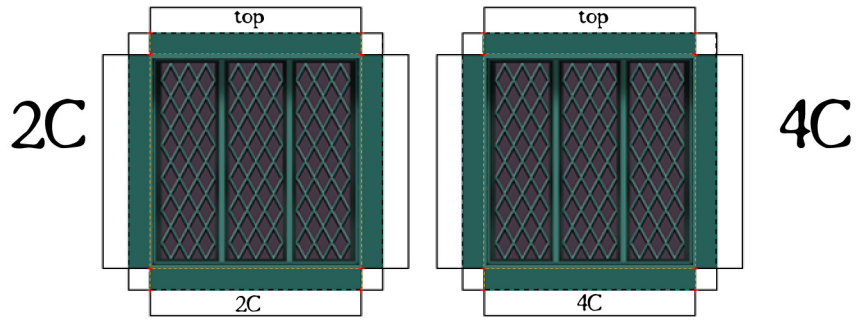
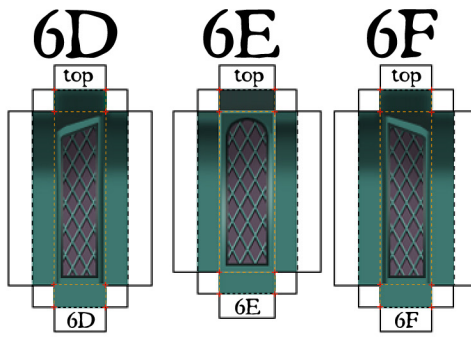
11F

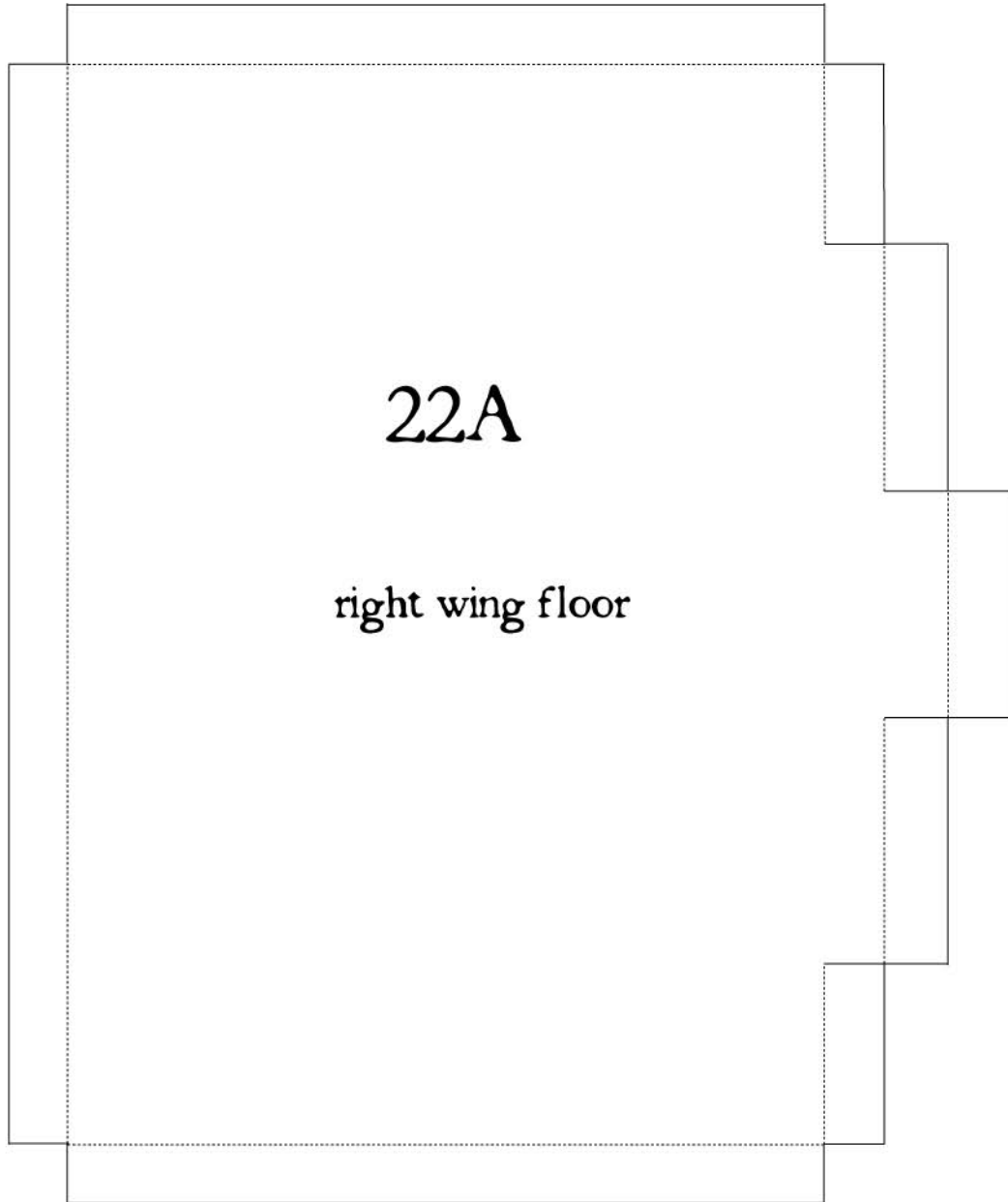


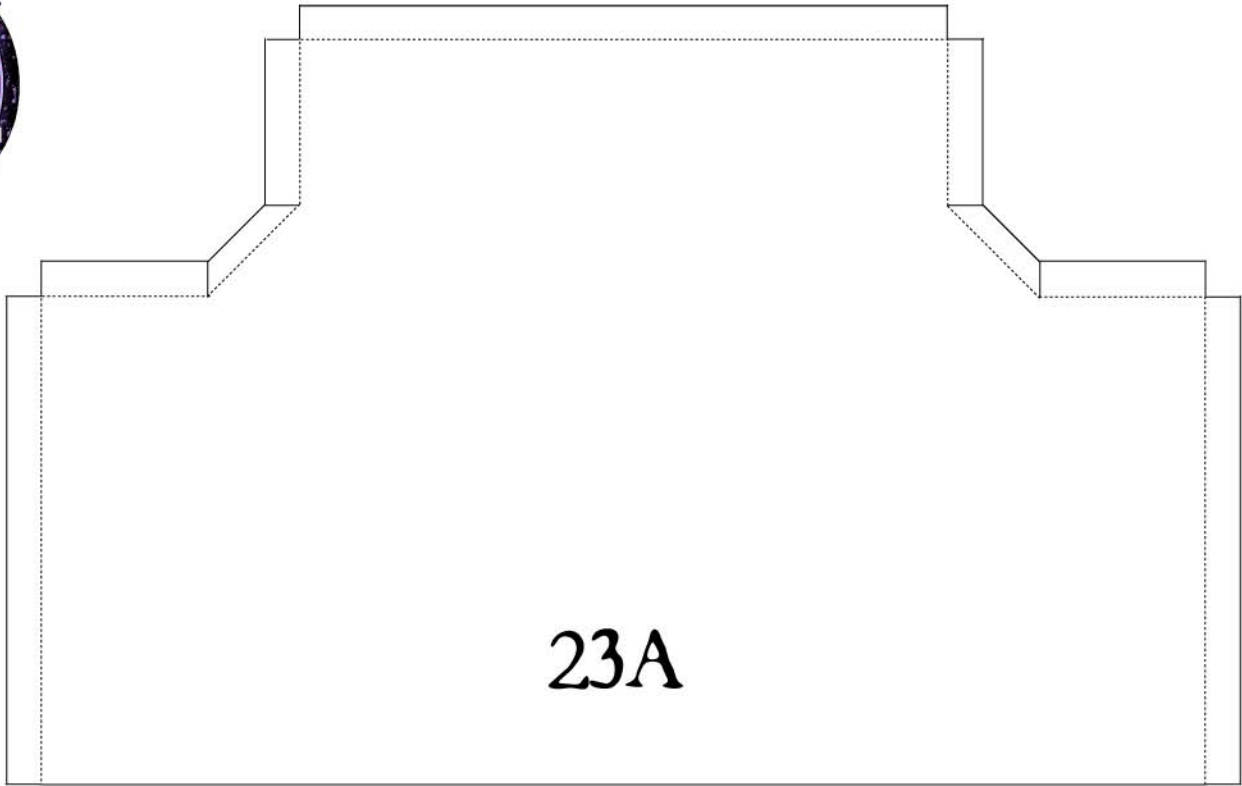
11G











left wing floor

