

Foldup Paper Models Compiled Archive



Compiled by The Scribe



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Foldup Instructions

Want great terrain but have a tight budget? Enjoy putting together kits or crafts? Like showing off a gorgeous result that doesn't require a large investment in supplies? Paper modeling might be just what you're looking for.

In the months to come, the artistic craftsmen of Wizards cartography department will bring you an ongoing assortment of foldup paper models, including cottages, a castle tower and curtain wall (both whole and ruined), a tent, a graveyard and chapel, and a blacksmith's shop. To dive right in, download the Foldup Instructions pdf file, then download a set of the model files to assemble.

Set 1: Cottages

These cottage designs have a thatched roof and a post-and-beam with stucco construction. They can be used as the core building block structures to form a medieval town or village if produced several times. One of them also works as a farmhouse by itself when surrounded by fields, hedgerows, and a rutted track. The two cottages are composed of four image downloads that together make two cottages.



Set 2: Tower, Intact and Ruined

This tower design is a typical fortification for a small fortress or castle. To make such a castle, combine two or more of these with the upcoming wall section. The tower can also be used as a stand- alone piece for a guard post or a wizard's tower.

Use your imagination, and other uses will spring to mind. The tower is constructed from stone blocks and has wooden flooring, which is shown in the ruined interior part of the building.

The intact tower is designed to fit over the ruined interior like a slipcover. This way if the building is damaged during an encounter or battle, it can be represented instantly!



A matching wall section is featured next month, so you can start to build your own walled city. More to come!

Set 3: City Walls, Intact and Ruined

The fortified wall is designed to work as a flexible construction unit with the tower model from last month. {{link to }} It is very easy to build a full castle or create a long line of defense for your city with multiple copies of this wall combined with several (two or four work well) copies of the tower.

As with the tower, we have provided a ruined section that can stand alone as a ruined wall or be hidden underneath the regular wall and then revealed when the fireball smashes into it!



Set 4: Woodsman's Hut, Intact and Ruined

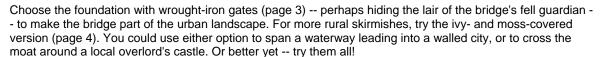
This model building can be used as a stand alone in a woodland setting, or it could be one of several in a small hamlet inhabited by farm workers or peasants. Another possibility is to place several huts outside the city walls to represent small settlements that remain unprotected by the castle guard.

As with our other models, we have provided a ruined version of the hut that can stand alone as a ruined hut or be hidden underneath the regular hut and then revealed later.



Set 5: A Rustic Bridge for All Seasons

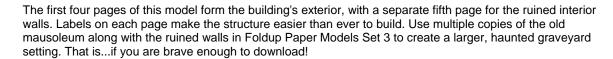
This month's featured model is a sturdy stone-and-wood bridge. Your *Chainmail* models can use it as-is to cross a small creek or stream that's part of the local terrain. The design is modular, so if you need to span a large river, just add extra segments during construction until it's the desired length.





Set 6: Mausoleum

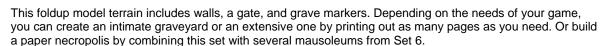
This month we feature a model of an old mausoleum. This sturdy crypt, built of stone and iron, has grown worn from years of weathering. Protected by Ahmut's Legion, what treasures does it hide? Burial treasures sacred to Ravilla, or arcane secrets of Nerull's cult? Perhaps a secret entrance to an underground catacomb...? Make it the centerpiece of your next *Chainmail* skirmish and find out for yourself!





Set 7: Gothic Graveyard

Now that you have a mausoleum, make your spooky setting complete this month with an atmospheric cemetery. The cool Gothic look of this graveyard's gate makes the members of Ahmut's Legion feel right at home -- and everyone else feel distinctly uneasy. Wrought-iron-reinforced stonework makes for a sturdy wall to slow down invaders from other factions.





Set 8: Blacksmith Shop

This month, add a blacksmith shop to your growing town terrain! A smithy is a must for any established village. This one is a sturdy but weathered wattle-and-daub building with a custom-built metal roof. The detail of this piece is so impressive, you can almost hear the sound of metal clanging and smell the fire from the forge. The smith who lives and works here has all the tools needed to produce arms and armor, as well as simple shoeing for horses and minor repairs around the village.



The shop is open air to prevent overheating and features a corral for horses waiting to be shod. The blacksmith shop comes with a base, forge, chimney, main smithy building, shop signs, and horse corral. Also included is a ruined section, which fits beneath the completed model.

Use this model for your next skirmish in a town setting made from these models: the cottages (Set 1), intact tower (Set 2), and city walls (Set 3). You'll be glad you gave this challenging build a try when you see its detailed illustration inside and out!

Each page contains folding and assembly instructions.

Set 9: Versatile Outbuilding

This month we introduce a sturdy new outbuilding, which you can add to your growing foldup town. This half-timbered structure, with its stone foundation and timbered roof, lends some charm and authenticity to your village. Use it as a simple shop, large cottage, or stables.



Set 10: Windows and Doors

As a special bonus this month we're releasing a set of windows and doors that you can cut out and use separately to customize your creations, including the outbuilding. In this bonus you'll find five different door designs and a whole passel of windows, ranging from timber and Gothic styles to iron and more. Give them a look!



Set 11: Medieval Inn

Rest your weary head after a long day of campaigning at this "small inn at the edge of town." This two-story timber structure adds some quaint charm to your growing foldup town. Friendly firelight glows through the generous windows. You can almost hear the bard telling tales around the hearth....

The best thing about this paper model, of course, is that it's quite easy to assemble and looks great in minutes! It works well in conjunction with the upcoming "Town Tavern," or you can use it on its own. Either way, it'll be a great addition to the terrain of your next **D&D** session!

Set 12: Town Tavern

After a hard day of battle, it's time to kick up your boots! This local tavern seems like a nice safe place to toss back a few...or is it?

This fun-to-build foldup kit is designed to join up with the "Medieval Inn" foldup in Set 11. The large, moss-covered structure is full of weathered Old World character. Sit back in one of its many cozy booths by the fire to recuperate and go over your strategies for your next battle!



Use the tavern on its own or as part of your burgeoning foldup town. Either way, you'll definitely want to add it to the terrain of your next D&D session!

Set 13: Rural Church

It's getting late, it's very dark, and dangerous creatures are stirring in the nearby woods. You see the comforting glow of an oil lamp illuminating the windows of a rural church in the distance -- just the sanctuary you need to sleep without fear. The church's cleric may also be help with any questions you may have about the local area. What a relief!

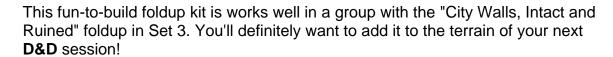


This fun-to-build foldup kit is works well in a group with the "Medieval Inn" foldup in Set 11 and the "Town Tavern" foldup in Set 12.

Use the rural church on its own or as part of your burgeoning foldup town. Either way, you'll definitely want to add it to the terrain of your next **D&D** session!

Set 14: Three-Story City Wall

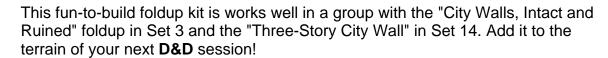
This utilitarian three-story city wall section isn't flashy, but its inherent medieval charm and flexible design make it a fundamental building block in a great number of configurations of terrain. Use it to surround your growing foldup terrain city or provide and obstacle for your gaming group to conquer.





Set 15: Long, Half-Timbered Building

This customizable long, low, half-timbered building provides additional shelter or storage for people or goods. This foldup model is also a fundamental building block structure, and its flexible length lets you size it to fit wherever you'd like to add an additional substructure along a city wall or other building piece.





Set 16: Half Turret and Short Wall

This month, we offer two easy-to-assemble specialty detail foldups to add to your castle wall and residential areas. The half turret fortifies your castle wall and can be added at any along it in a symmetrical fashion or a less symmetrical one to simulate the more organic look of real-world castles. It also makes a nice addition on either side of a gatehouse entry into a castle. The short residential wall sections, our second offering, can be used to divide up a village or city residential neighborhood. They keep the riffraff out of your noble quarter, or you can use them to create a narrow and dangerous alley.



Set 17: Timber Hoarding

Defend your castle with one or more of these hoardings atop your castle walls. Hoardings are fortifications that provide a great advantage against intruders attacking the walls from below. Historically, hot oil, boiling water, rocks, and more were dropped from behind these siege structures. This customizable long, timber hoarding provides shelter for defenders or during a siege while allowing them to turn the tables on attackers at the base of a wall.



This foldup kit works well in a group with the "Three-Story City Wall" foldup in Set 14. Add it to the terrain of your next **D&D** session!

Set 18: Octagonal Tower (Two, Three or Four Story)

Our octagonal tower of mystery that can serve as a key piece of a castle, a city wall fortification, or a stand-alone wizard or cleric tower. This flexible-format octagonal tower comes in two-, three-, and four-story versions, and two rooftop styles: flat or conical.

tv.

It can be used in a group with the three-story city wall foldup in Set 14 or the city walls of Set 3. Add it to the terrain of your next **D&D** session.

Set 19: Cobblestone Roads, Dirt Roads, and Wood Textures

Two kinds of streets, cobblestone or dirt, evoke the medieval feel of the foldup models we offer, so this month we give you a selection of geomorphic tiles to makes some roads from. In addition, if you like to customize your building models, you'll appreciate the sheet of five different wood textures to apply to our buildings we've also included. Take the planks and create different accents, tonal sections, and trim on the standard versions of our models



Set 20: Gatehouse

One common feature to medieval castle complexes and walled towns is the gatehouse. We offer one with two raiseable portcullises. Its two stone towers have a crenellated, flat roof that spans them. We also include a ruined version.



Welcome to the World of Fold-Up Paper Modeling!



Roleplaying or miniatures gaming is more fun when you use three-dimensional gaming aids. Nothing can match the feeling as your friends see you place before them the very village or castle their players are about to enter. Paper modeling is an inexpensive method of visually enhancing your game play. The concept is not a new one, but we have improved and adapted the technique. From the beginning, we felt it was important to keep the designs generic. You can always customize models to suit your own needs. What follow are instructions for building the structures pictured here.

Getting Started: Basic Tools and Safety Tips



You need to make a few preparations before you can start building your fold-up models.

First of all, always work in a well-lit area with good ventilation. Make sure you have a suitable surface, such as an old worktable, for all of your cutting. We recommend that you get a good-quality cutting mat like the one pictured here. You can find these at art supply and craft or fabric stores.

Next come supplies. You'll need some clear tape, a pair of scissors, and an X-ACTO knife plus a supply of blades. Of course, cardstock or posterboard is essential for mounting the printouts. As well, it's handy to have a roller or some similar tool, and a few gray and brown markers. Other useful materials include white masking tape, a can of spray adhesive such as Super 77 brand, and some white glue. (Weldbond brand is best for this type of project, as it dries more quickly than others; you can find it at craft stores.) Finally, you'll need a metal ruler or straightedge.

Observe some basic safety precautions when working. Never use spray adhesive indoors unless you have a spray booth. Take care when cutting with an X-ACTO knife: Always cut away from your hand, and change blades frequently--a dull blade can easily slip. Don't rush, and make sure you are well rested before beginning any project. With that said, let's get to it!

Mounting and Burnishing



First, print out the pieces of the desired pattern. (If you have a printer that can print directly onto cardstock, you can skip the spray-mounting process.)

Step 1: Start by applying a thin layer of spray adhesive to a blank piece of posterboard. Don't lay it on too thick! If you prefer, cut the posterboard down to a more manageable size first.



Step 2: Spray a mist of adhesive onto the backs of the printouts. Once all of them are coated, you are ready to mount and burnish.

Note: It's best to let the posterboard and printouts sit for 30 seconds or so after spraying. This will produce a better bond.



Step 3: Carefully lay each printout on the poster board, art side up. Then flatten it smoothly (burnish), using a roller or rubbing carefully with your hands. Repeat until all the printouts are mounted. To avoid messes, place a piece of plain paper over the printout while burnishing.



Step 4: Using scissors, roughly cut out each mounted piece of art. Scissors alone are enough for most cutting other than the most intricate borders.

Cutting and Scoring



Use the X-ACTO knife to make any special detail cuts, like the one shown.



Step 6: Once you have cut out the artwork, gather all the pieces for the structure you're assembling.



Step 7: Score the folding lines for easier bending of the cardstock. To do this, lay a ruler or straightedge along the dashed lines and cut along them lightly just through the surface. Don't worry if you cut too deep; you can easily mend it with some clear tape on the opposite side.



Step 8: Lay the scored lines along the edge of your table or cutting surface for folding.

Attaching the Wall Sections



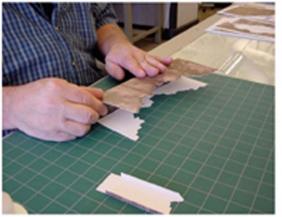
Step 5: Once the bond has set, apply glue as above to a blank white side. Have the two outside wall sections nearby, face down and ready for gluing.



Step 6: Carefully press the glued side of the base onto the bottom of one wall section. Allow some time for the glue to set before fastening the other side.



Step 7: Apply glue along the exposed side of the base, as shown.

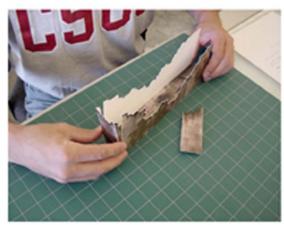


Step 8: Gently press the bottom of the opposite wall section onto the preglued base and fasten in place.

Attaching the End Pieces



Step 9: Once both wall sections are attached, check to make sure the structure is level.



Step 10: Test fit the end pieces first.



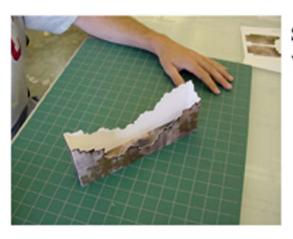
Step 11: Apply glue along the side tabs of one end piece, as shown.



Step 12: Gently slide the end piece into place.

Step 13: Repeat steps 19 and 20 for the other end piece. Hold the glued pieces in place for a few seconds.

Final Details



Step 14: Let the assembled wall frame stand for a while to let the glue set properly.



Step 15: Glue the interior wall pieces onto the completed frame. The final structure is shown here.



Tip: If you wish, use a gray art marker to cover up white edges and fold lines.



You can also use gray or brown markers to create a weathering effect along the broken wall edges. Don't be afraid to customize your model!

House

Folding and Gluing



Step 1: Fold the pieces cleanly along the scored lines. Don't force the fold; if necessary, rescore the piece lightly.



Step 2: Using a ruler or straightedge as a guide, cut along the lines provided for inserting dormer windows. Make sure to allow for the width of the cardstock (about 1/16 inch).



Step 3: Squeeze a long thin line of white glue down the roof tab. Then, using your finger, spread the glue smoothly over the entire surface of the tab.



Step 4: Carefully line up and press the two roof lines as shown.

It's a good idea to reinforce the underside of the roof with clear tape. One or two strips should do it.

Attaching the Side Walls



Step 5: The side walls attach to the long walls, which are part of the roof sections. Apply glue as above to the side wall tabs.



Step 6: Carefully press the side wall piece against the two long wall sections, as shown. Allow some time for the glue to dry before fastening the other side. (It sometimes helps to hold recently glued parts together for a while.)



Step 7: Applying clear tape along the inside helps make the model more sturdy.

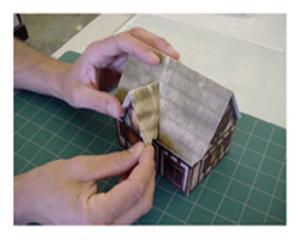
Attaching the Dormer Pieces



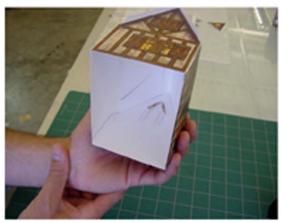
Step 8: Fold the end window dormer piece and slide it into place in the slots you cut earlier.



Step 9: Fold the dormer roof piece and carefully slide it into place over the end window dormer.



Step 10: Fold the side window dormer piece and slide it into place in the slots you cut earlier.



Step 11: Tape the dormer tabs into place on the inside of the model to keep the pieces from shifting.

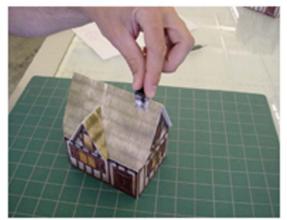
Chimney Preparation



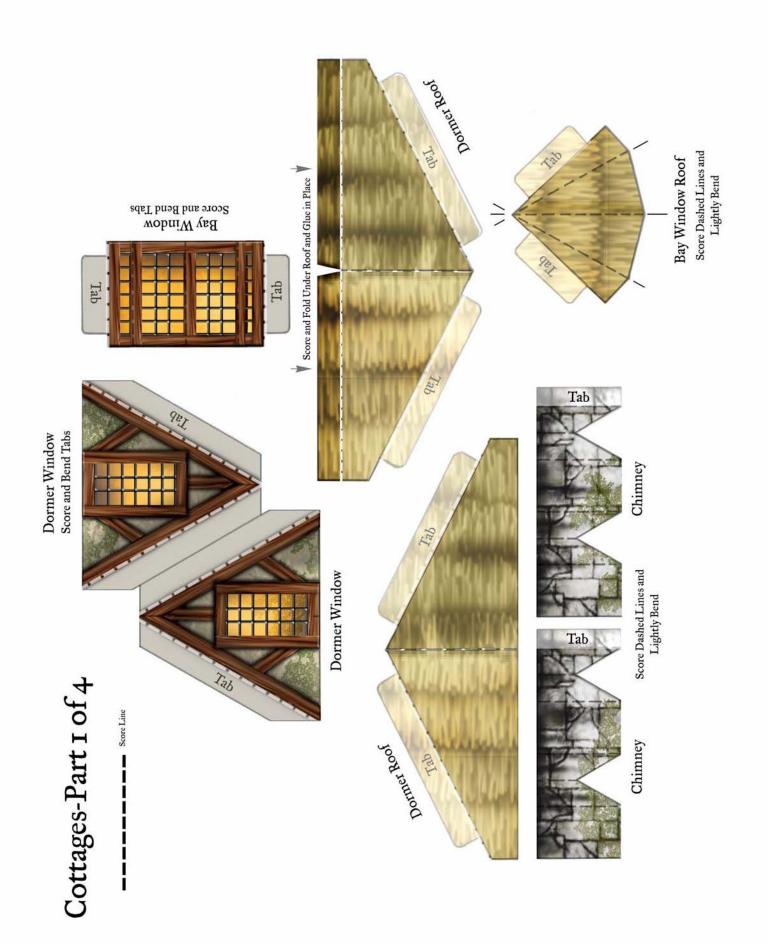
Step 12: Before folding the chimney piece, color the underside with a gray art marker to prevent white from showing.

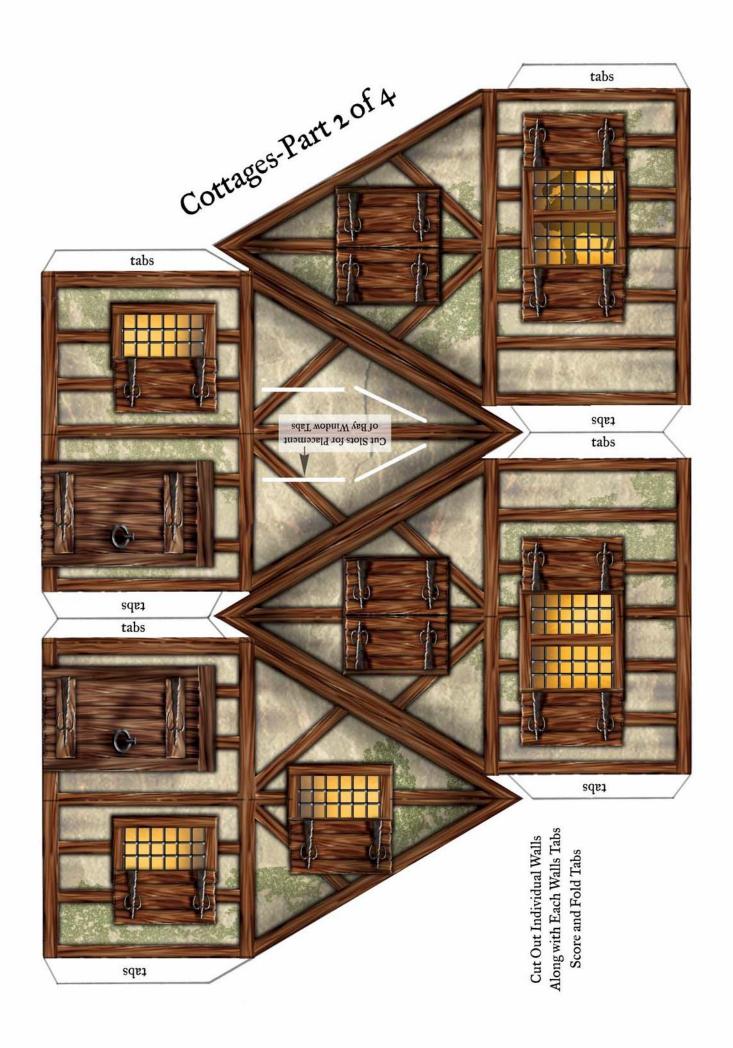


Step 13: Glue the chimney together. Decide where you want to place it before fastening it to the building.



Step 14: Hold the chimney to the building for a few seconds to help the glue bond.





Score Across Here and Lightly Bend

fold and glue this tab

Score Across Here and Lightly Bend

Cottage 2

Cottage 1

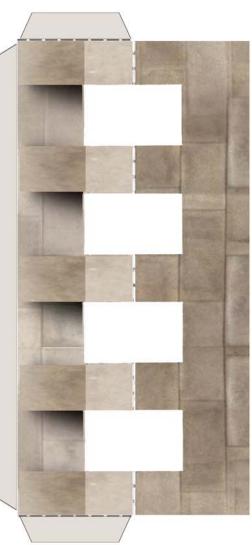


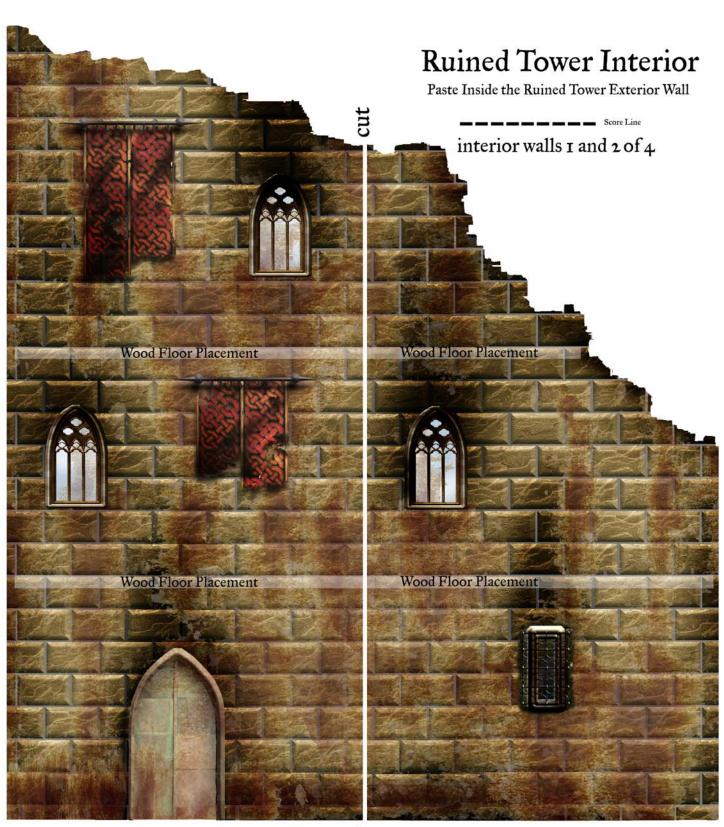


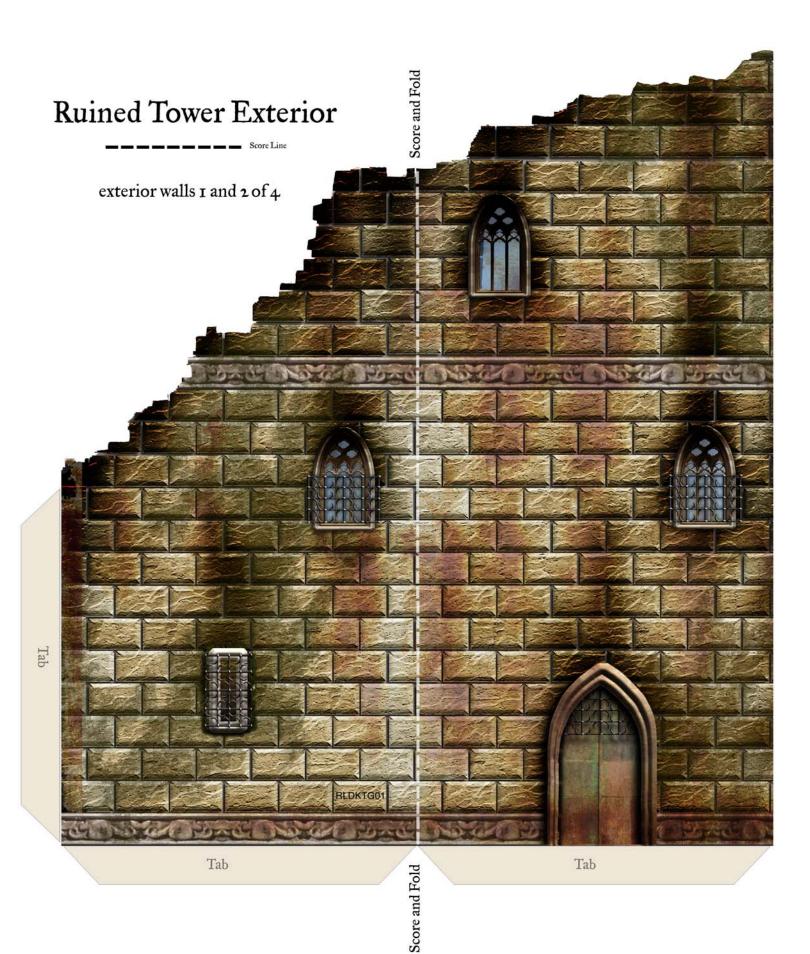


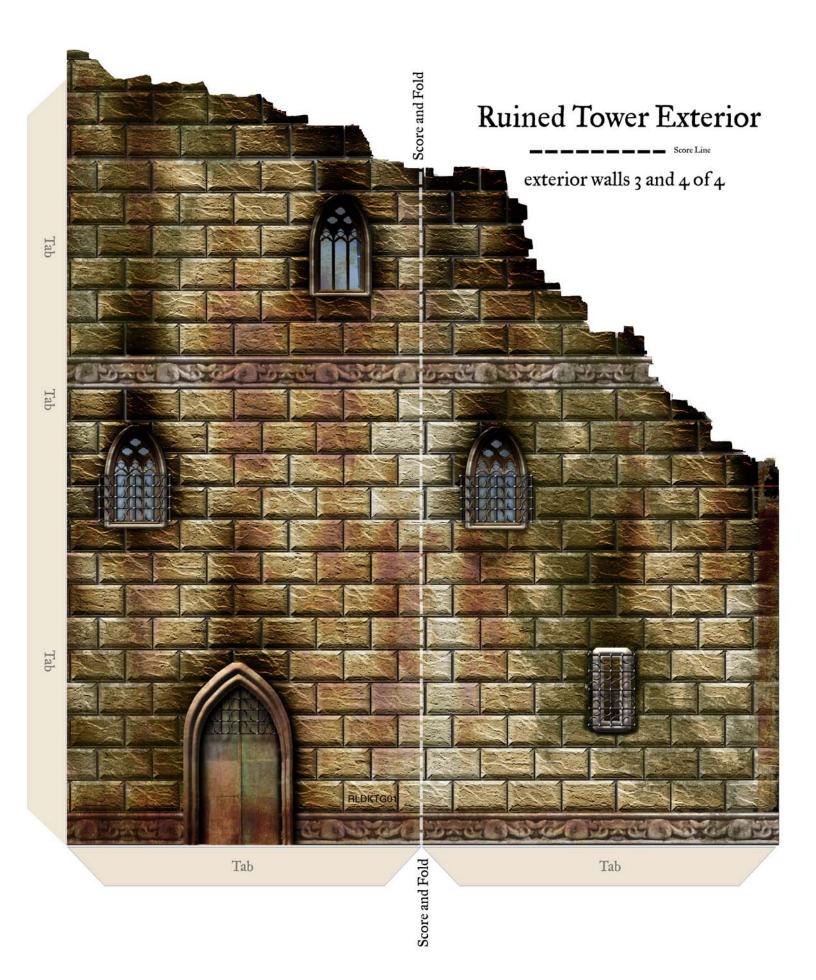
Crenelated Tower Top

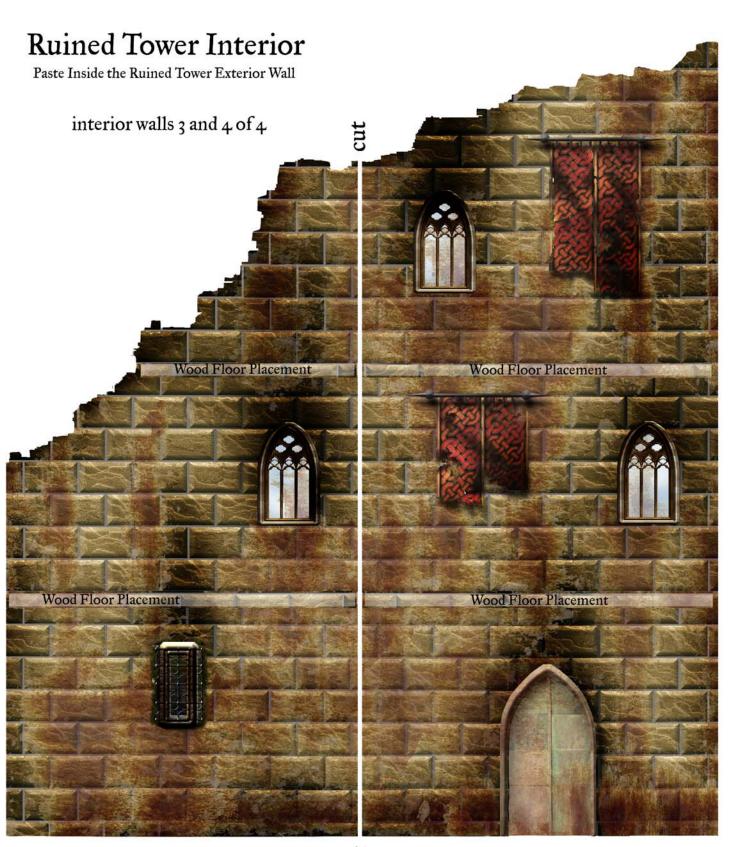
Score and Fold

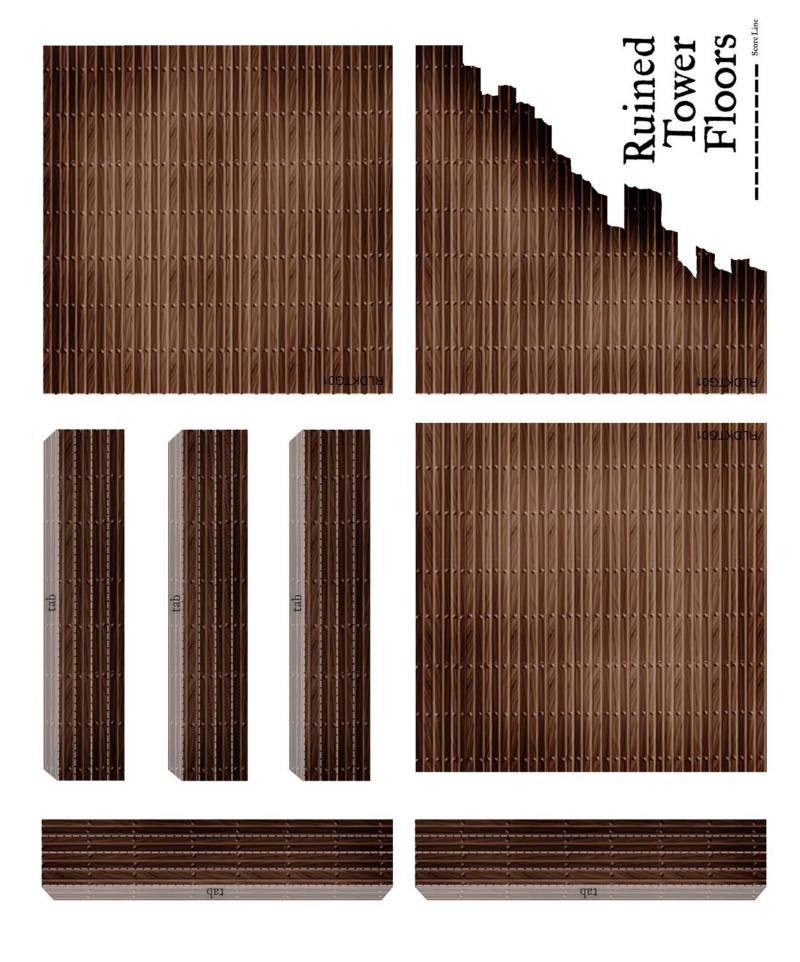


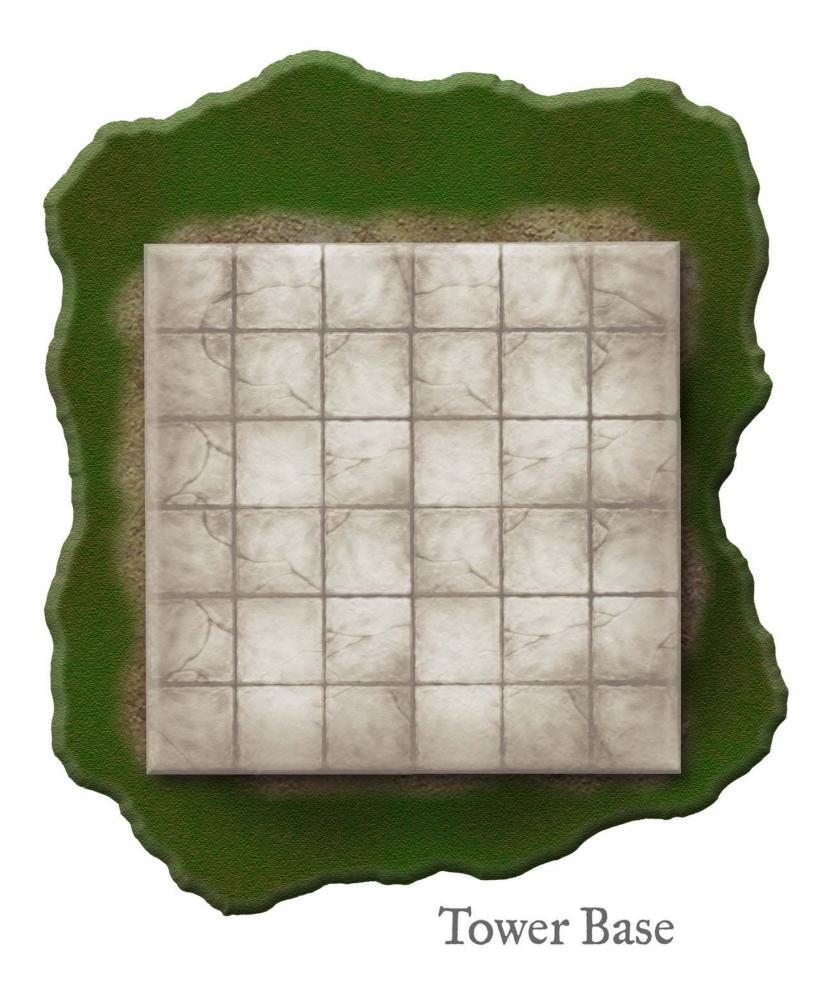






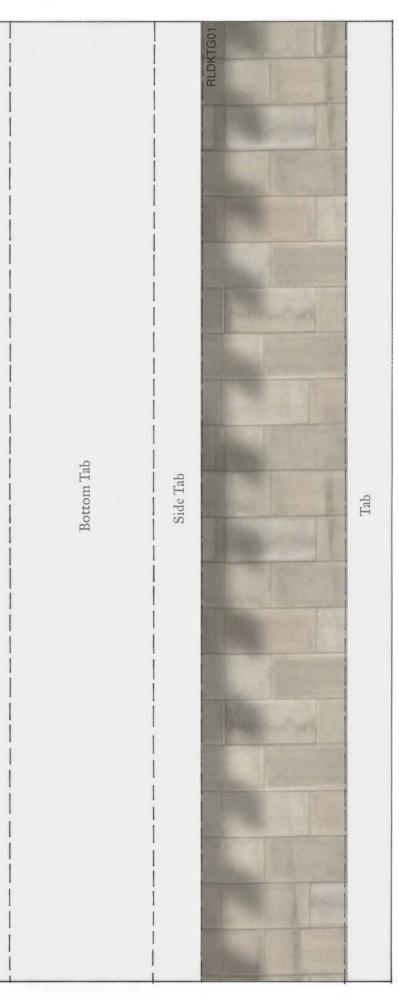






Good Ends of Walls

Side Tab

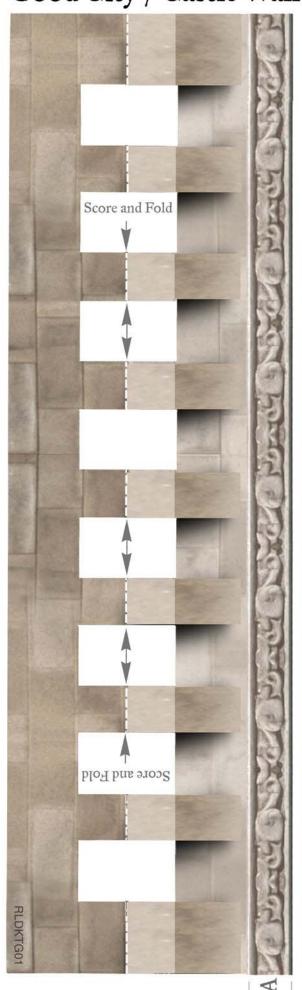


Score and Fold Dashed Lines

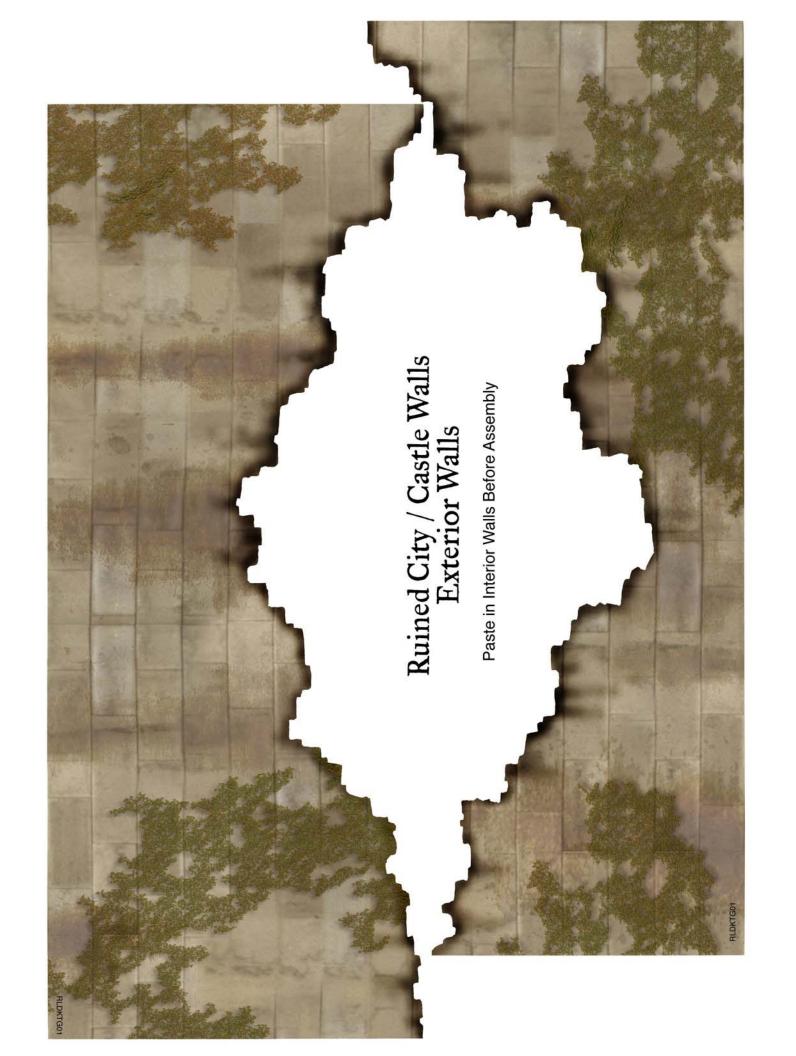
Top of Good Wall

Good City / Castle Wall-Part 2 of 2



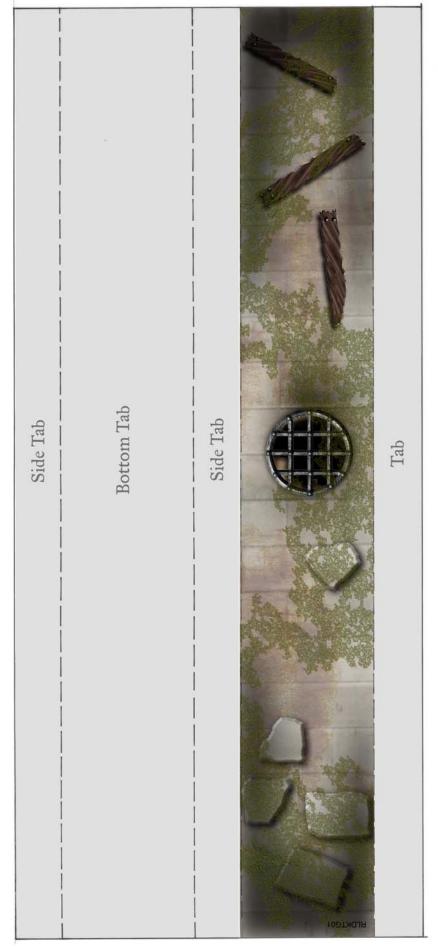






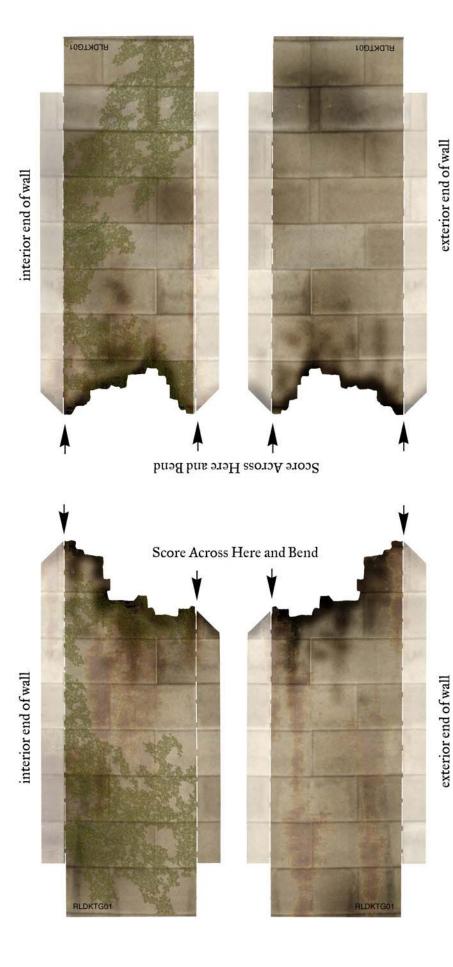
interior walls

Ruined City / Castle Wall

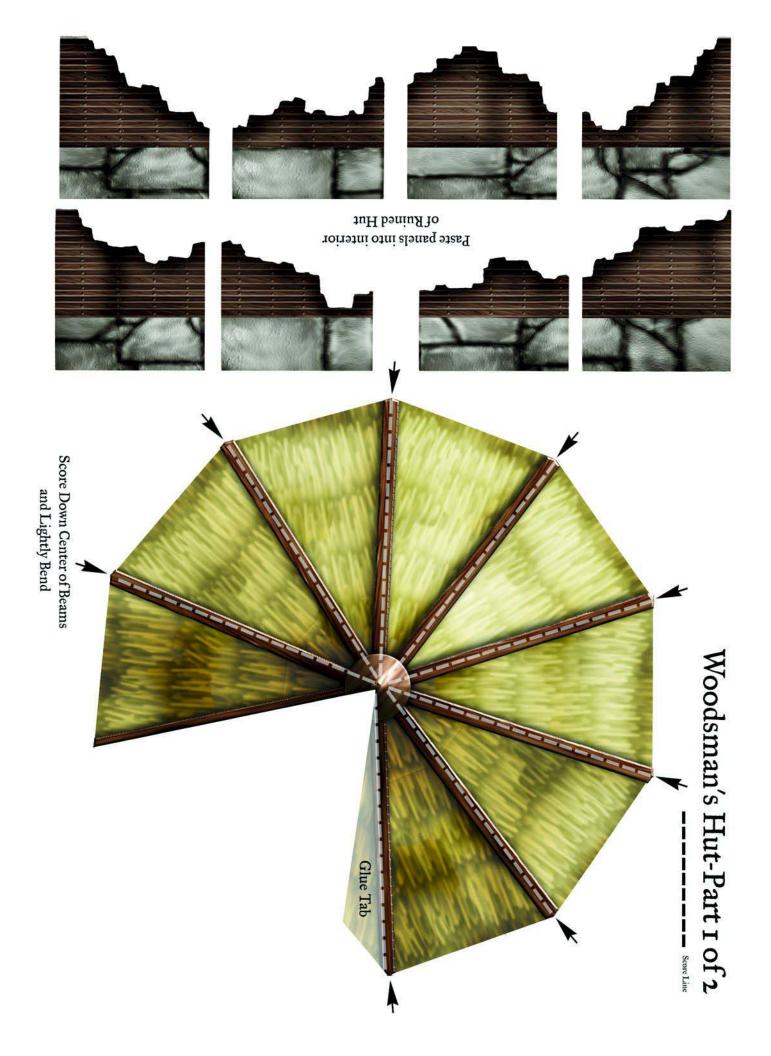


Score and Fold Dashed Lines

Ruined City / Castle Wall

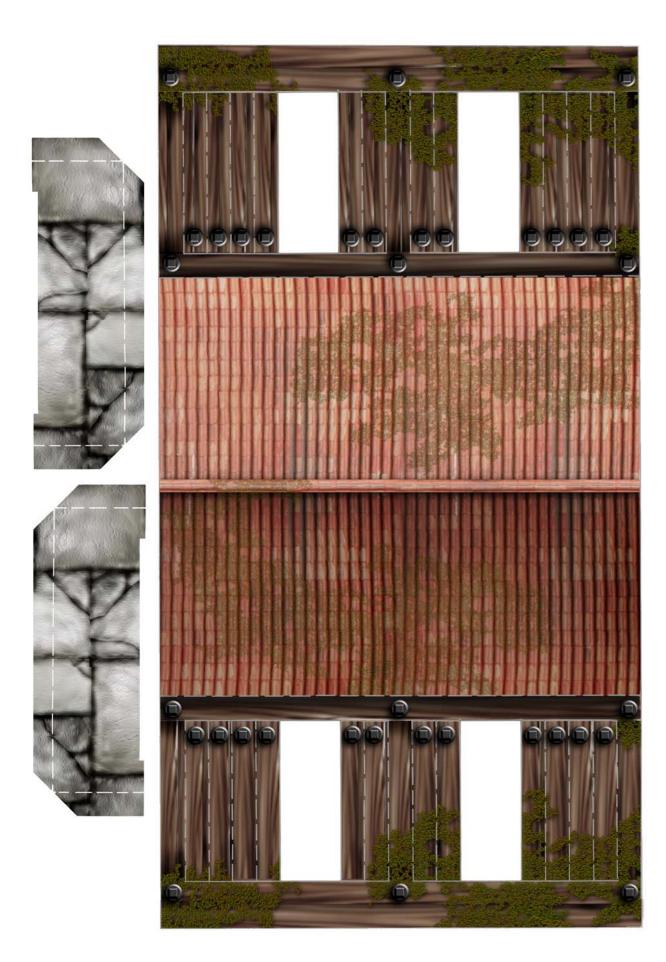


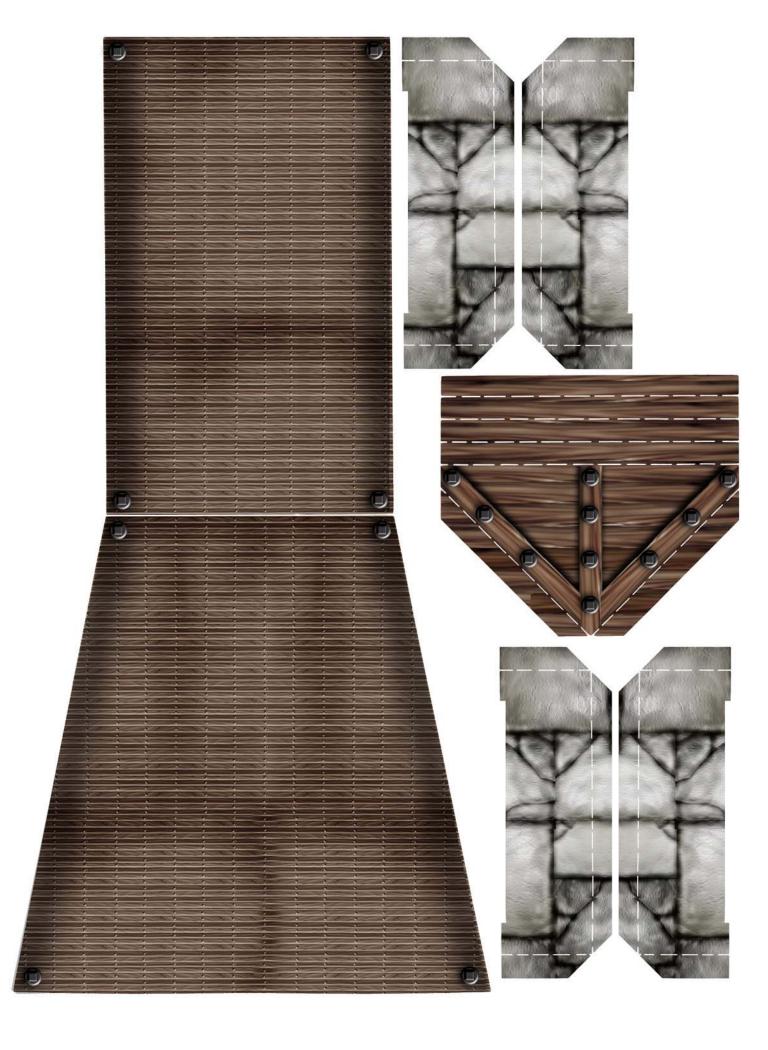


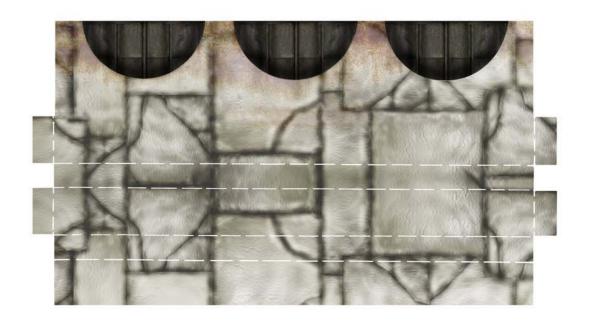


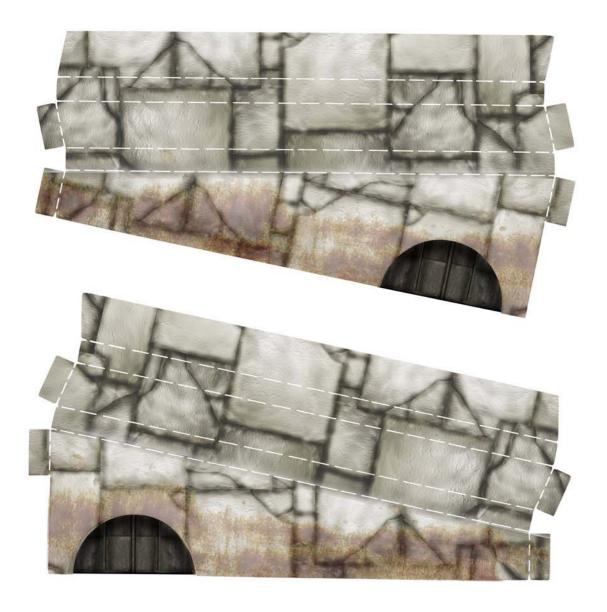
[Exterior] Walls to Ruined Hut

[Exterior] Walls to Good Hut

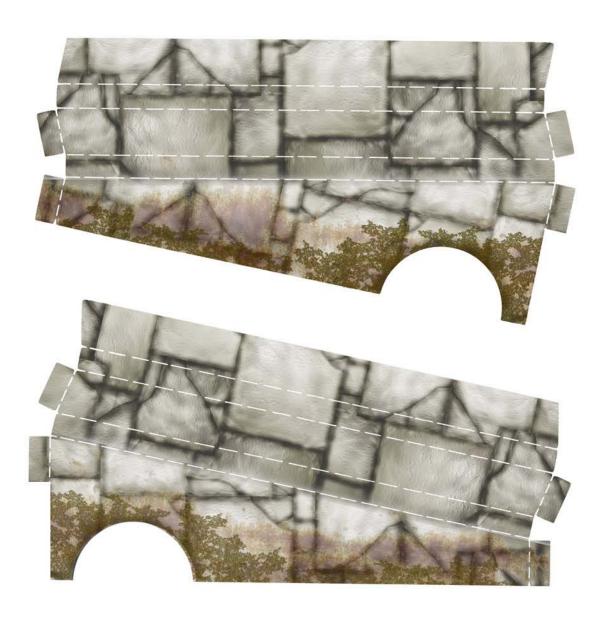






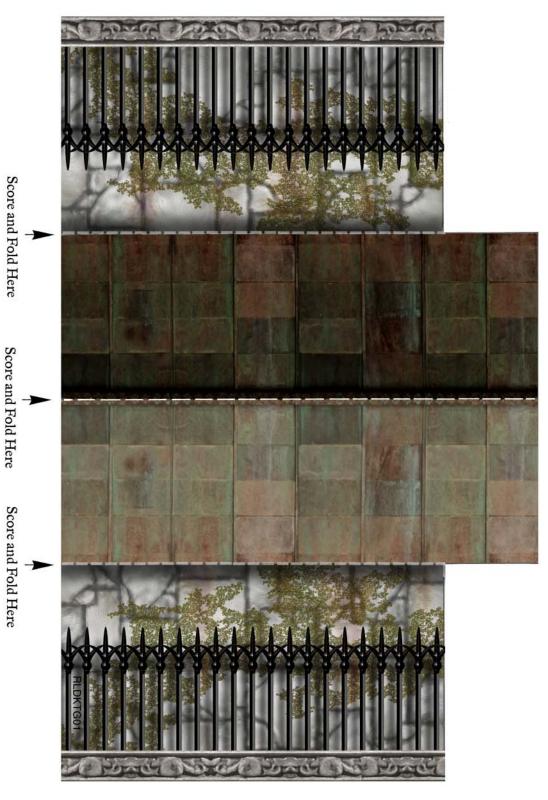


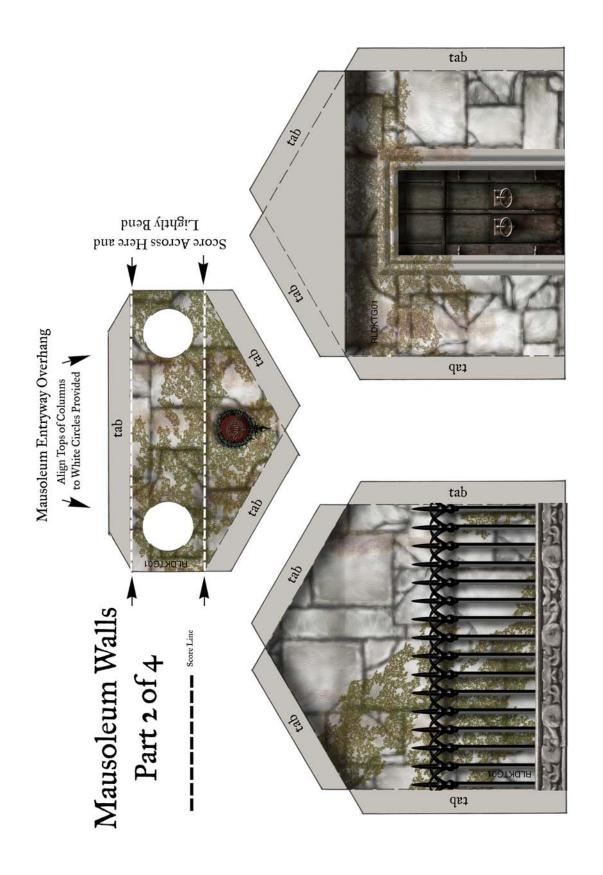




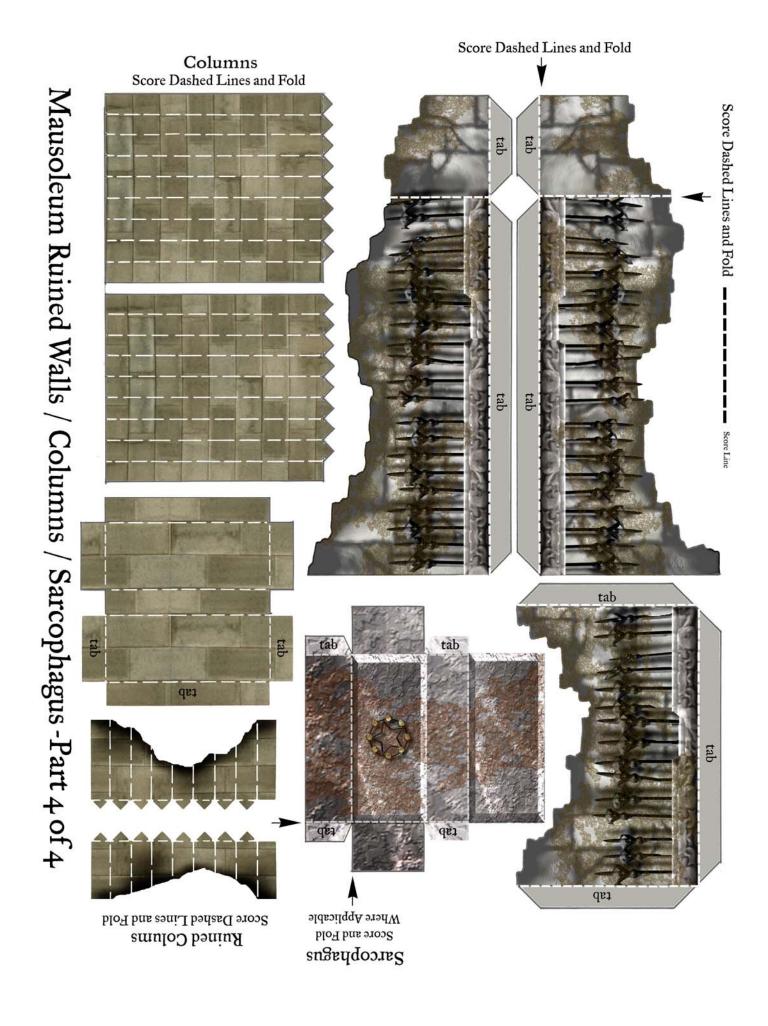
Mausoleum Roof and Walls Part I of 4

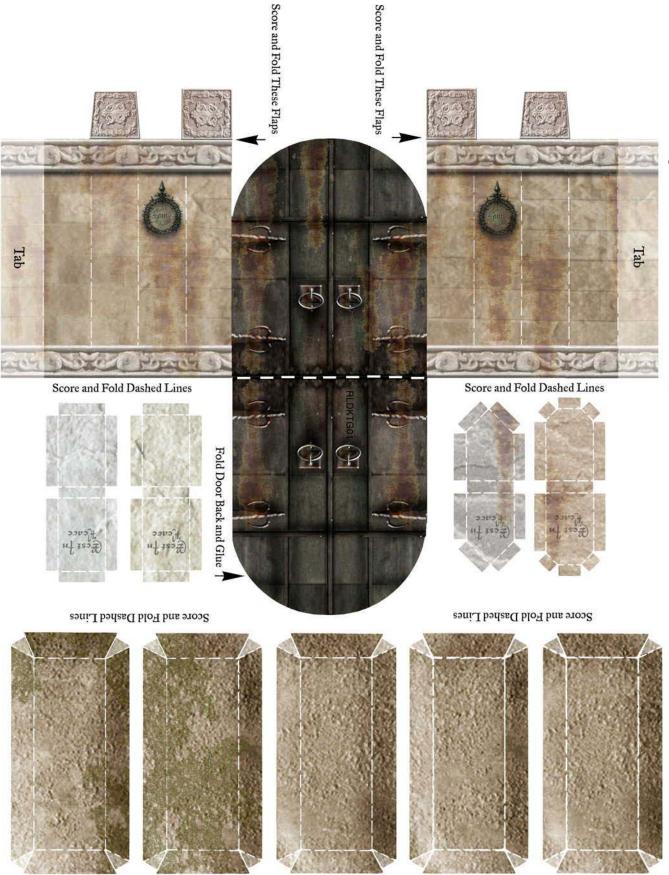
Score Line

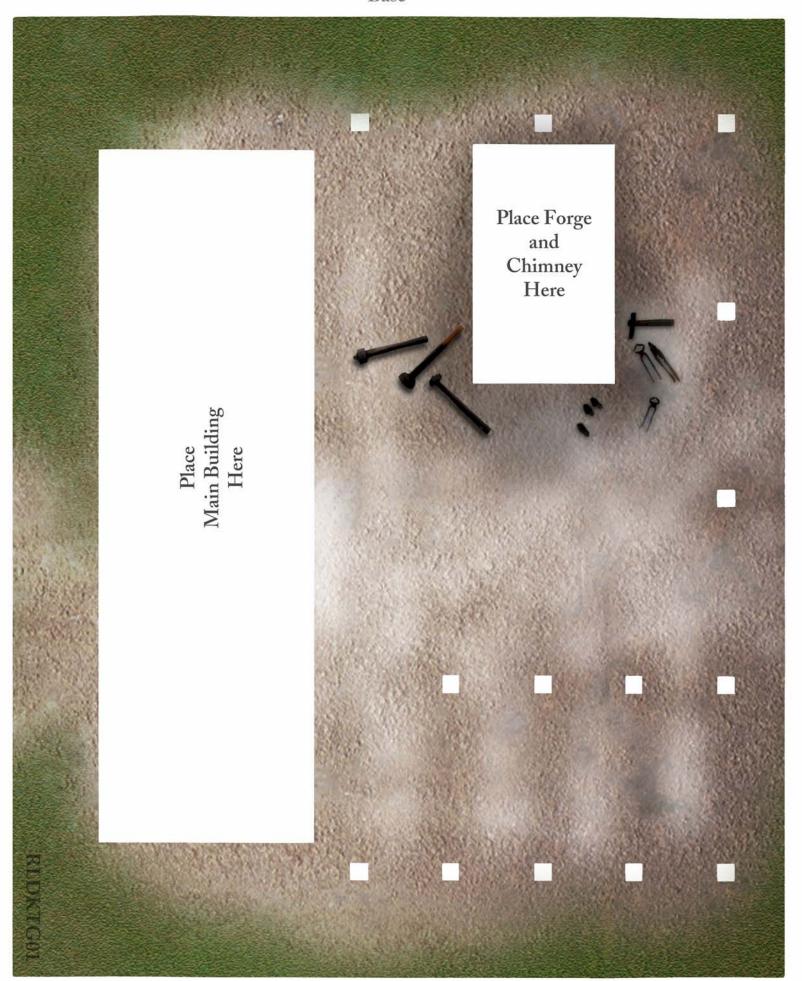












Exterior sides to main building



TAB Fold tabs inward to support rooftop

TAB Fold tabs inward to support rooftop



Corral side of building (this side faces fire pit and chimney)

fold tab and glue to underside of roof

score and fold fold tab and glue to underside of roof

score and fold

Interior Floor (place over tabs at bottom of interior walls and glue)





Exterior Wall

TAB



Exterior Wall

Interior Wall



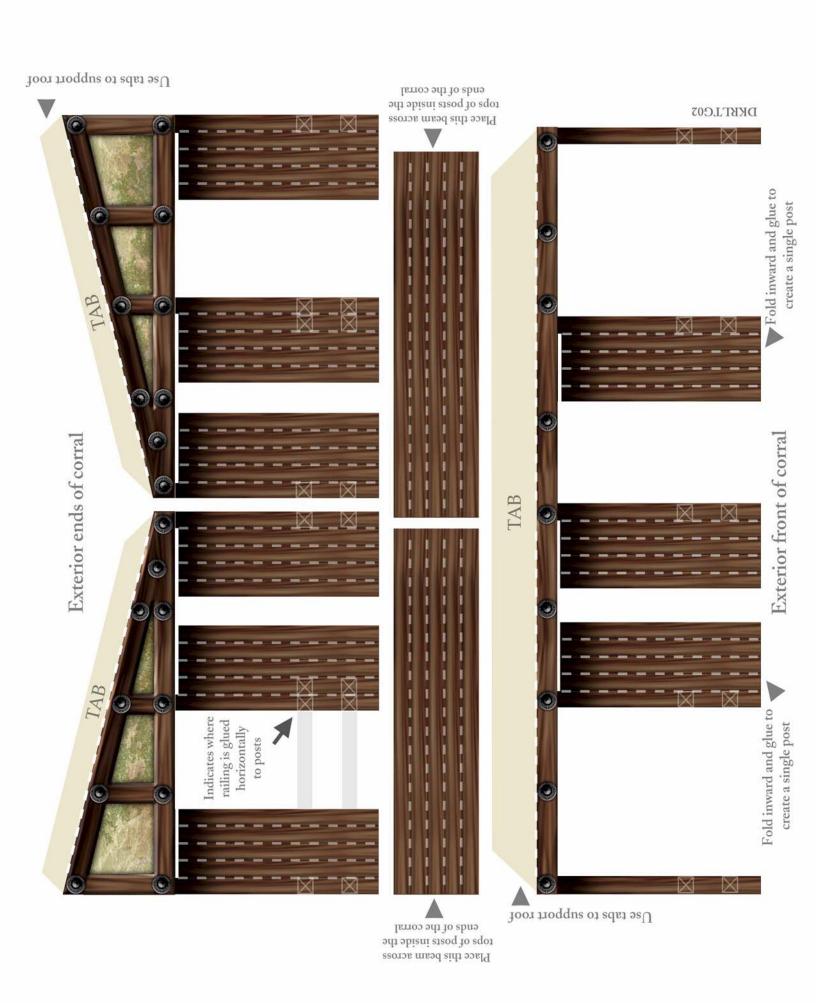


A the interior of the building Fold tab inward so that it is inside

TAB



Fold tab and glue to underside of roof



Exterior Wall

Fold tab inward so that it is inside the interior of the building

TAB



Paste Exterior Wall together with Interior Wall



DKRLTG02

Exterior Wall

Fold tab inward so that it is inside the interior of the building

TAB



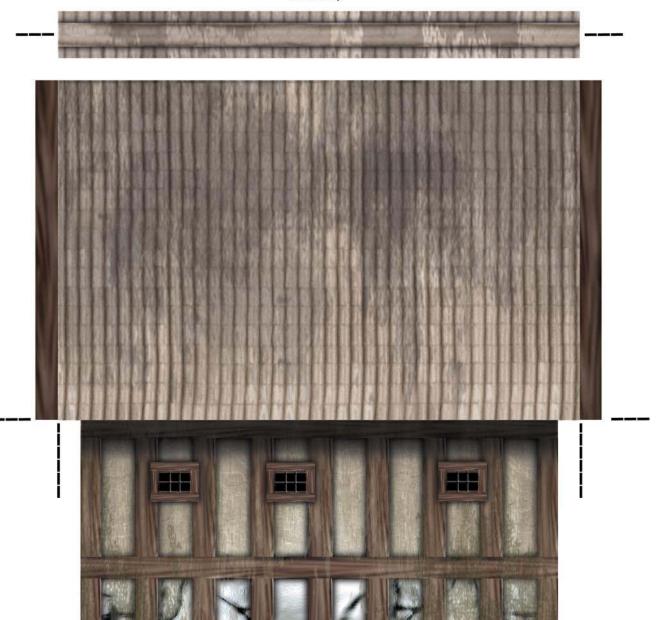
Paste Exterior Wall together with Interior Wall



DKRLTG02

Half Timbered Structure #1

roof cap



roof and wall

Half Timbered Structure #2

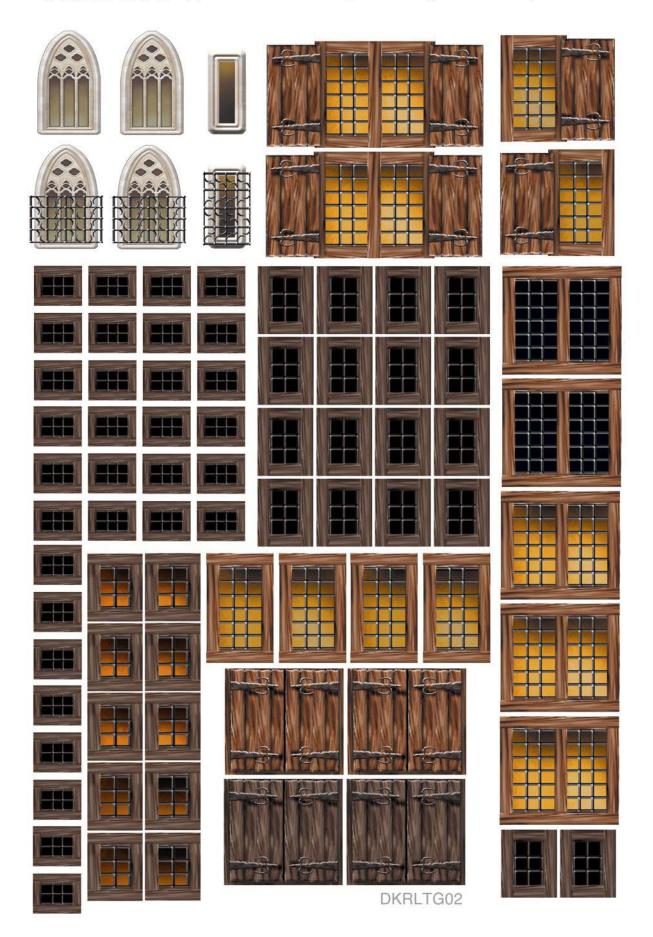
-- = score and fold

half-timbered end with door

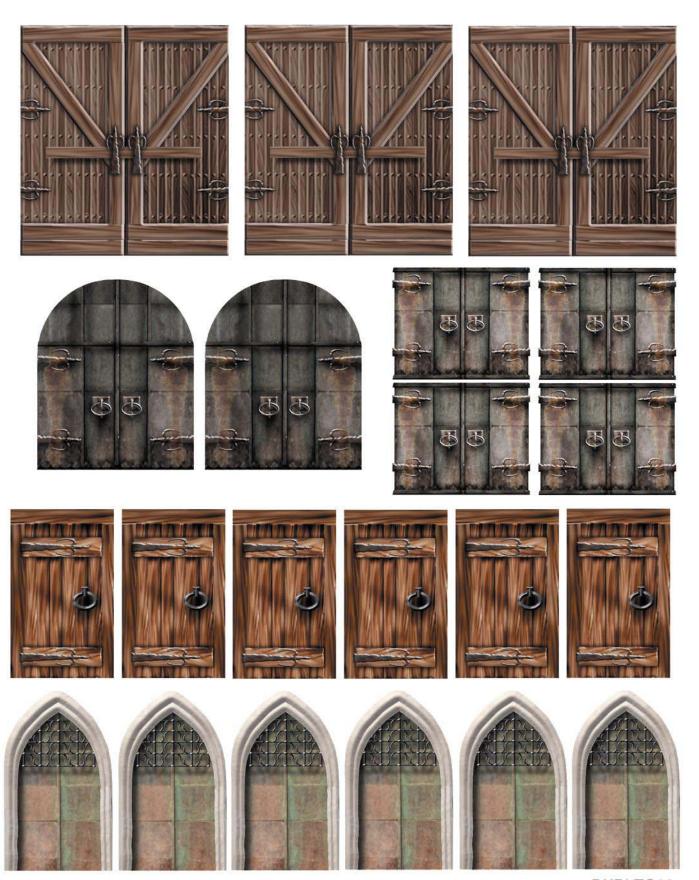




Windows (open and shut / non-lighted and lighted interiors)



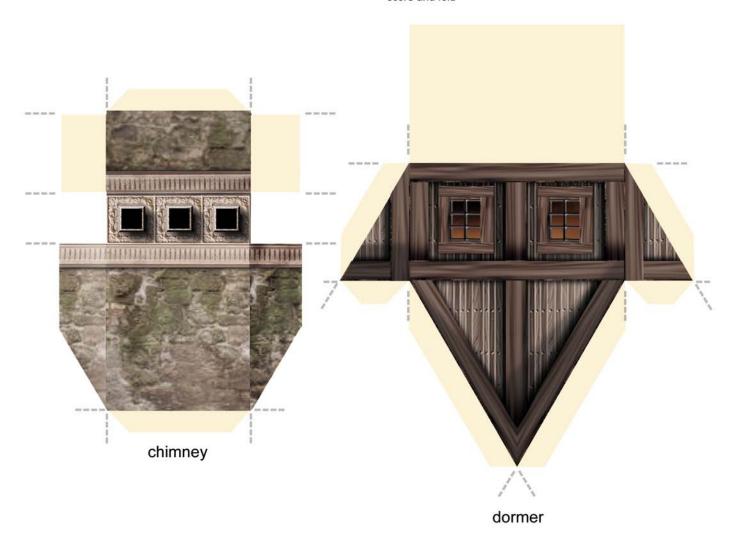
Doors (various doors including dungeon, castle, barn and exterior wood doors)

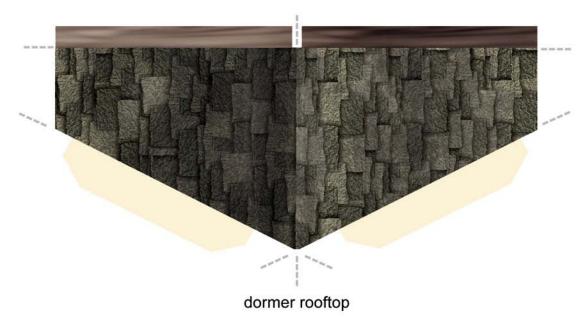


DKRLTG02

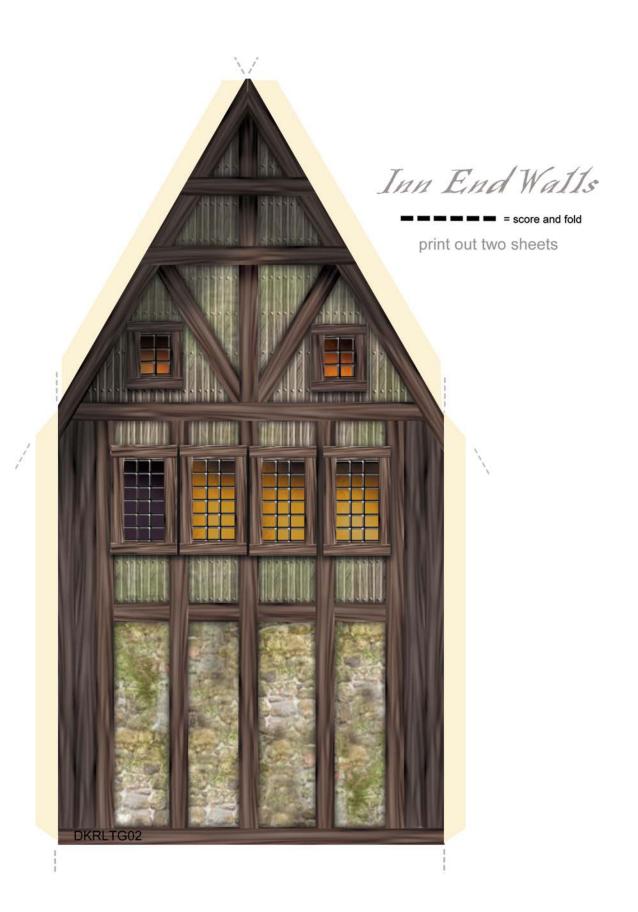
Medeivel Inn Inn chimney / dormer / dormer rooftop

= = = = = = = score and fold





= score and fold























Tavern Rooftop = = score and fold

Cut out notch (see instructions on tab) from one sheet only.

This sheet will be used for the front entry.

Tarern Chimney

place chimney at end of tavern with the least amount of windows.

= = = = = score and fold



Tavern Rooftop

= score and fold

Use this sheet with Chimney







BACK



FRONT

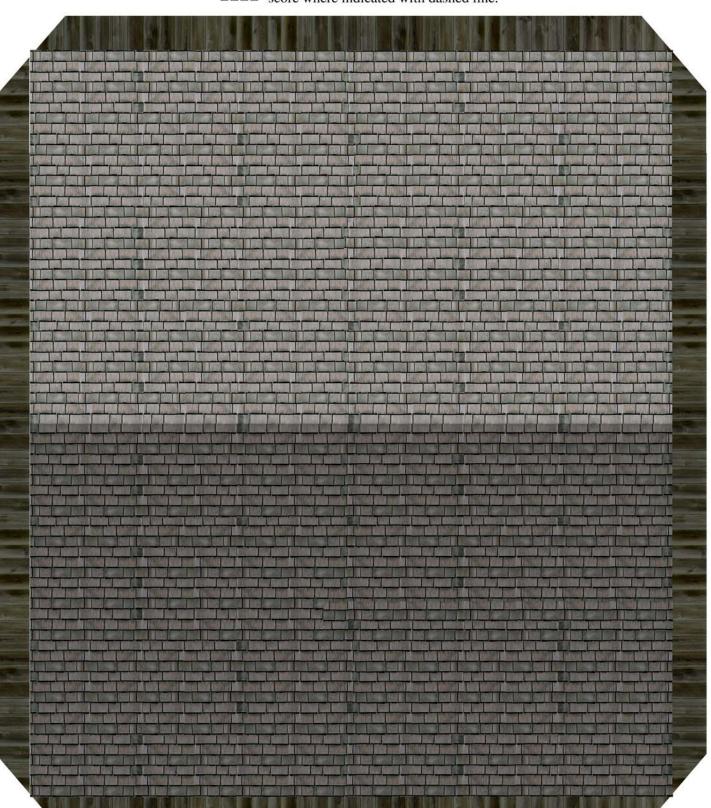


SIDE

Rural Church

rooftop

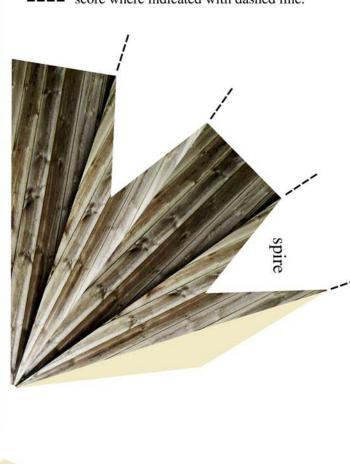
--- score where indicated with dashed line.



Rural Church

walls #1 and #2

--- score where indicated with dashed line.





Rural Church walls #3 and #4

---- score where indicated with dashed line.





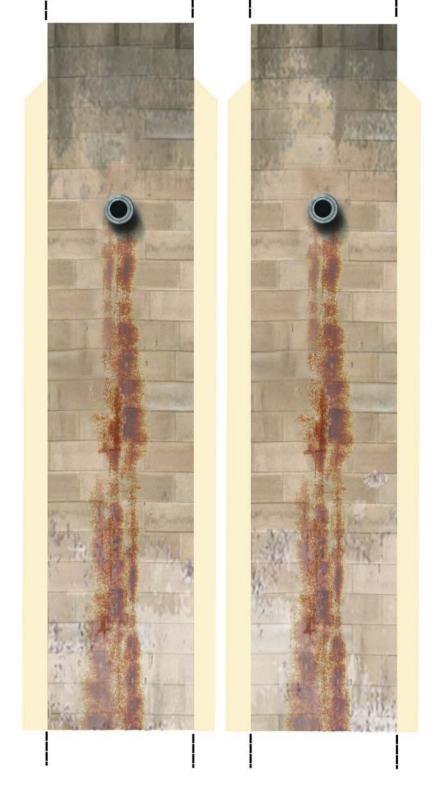






Three-Story City Wall (print out two per wall section)

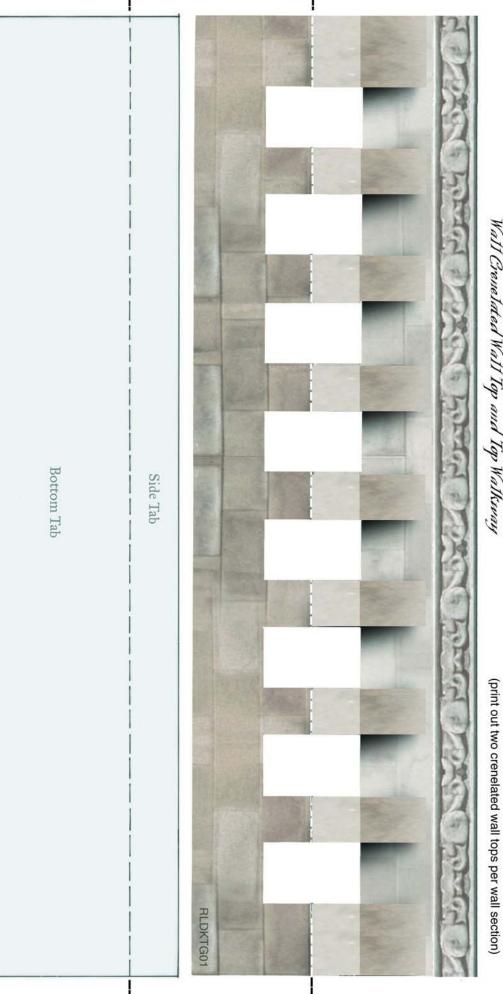




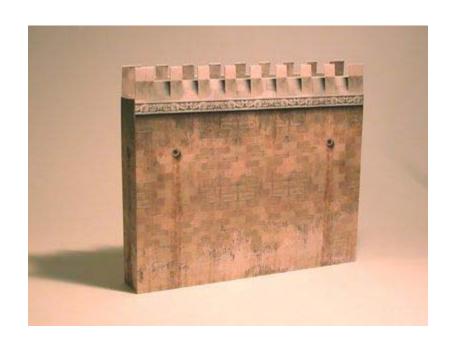
= score and fold

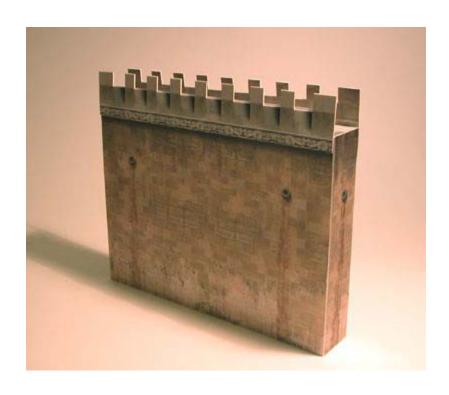
(print out two per section of wall)

Three-Story City Wall End Pieces and CreneInted Top of Wall

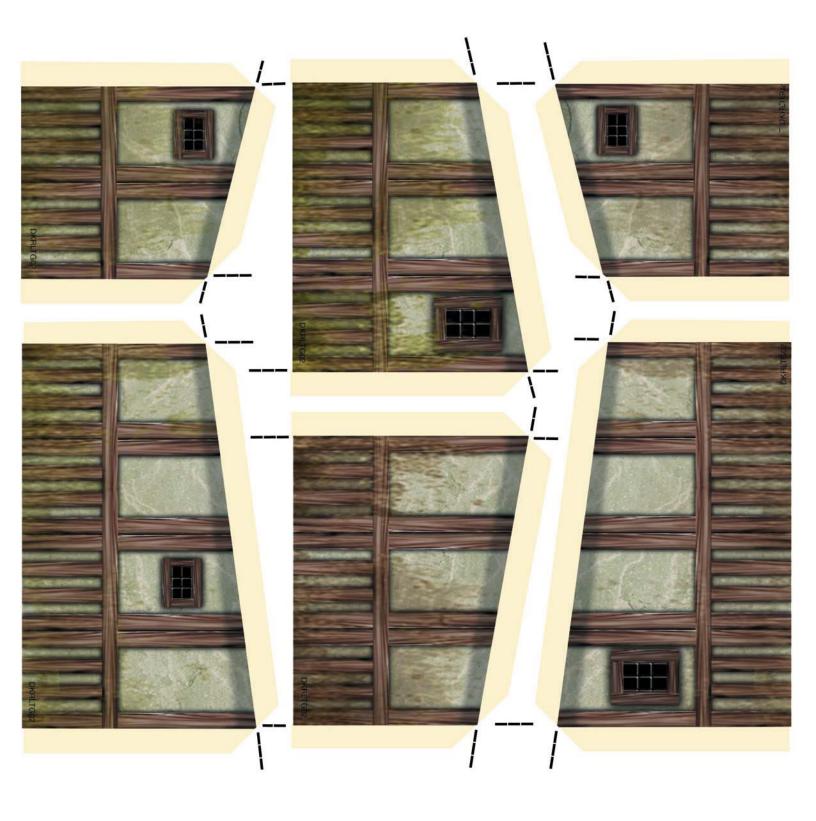


Side Tab





Customizable Sized Half-Timbered Structure (end pieces)



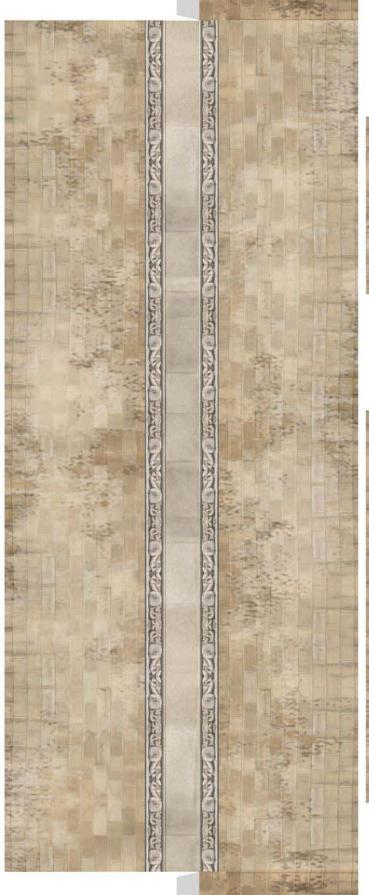


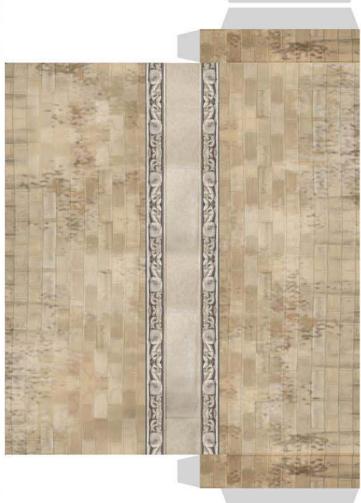














Residentail Wall Sections





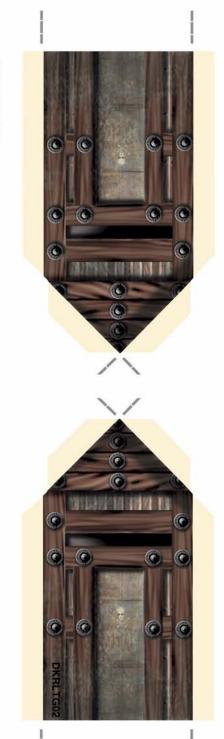




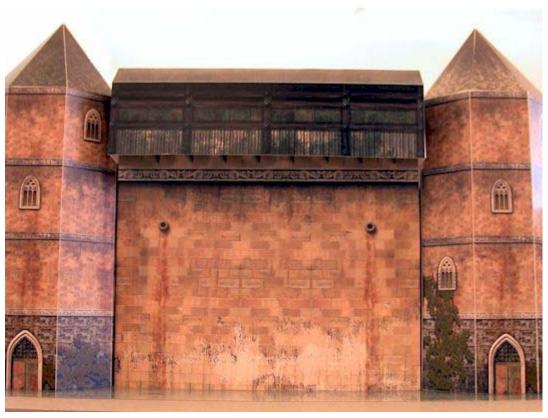
Hoarding [part #1 of 2 parts]

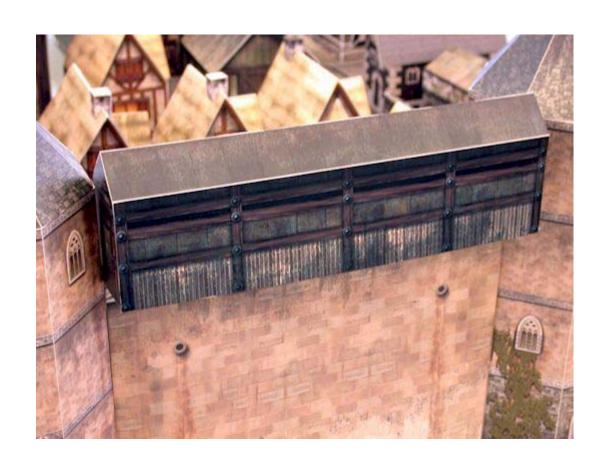
= score and fold

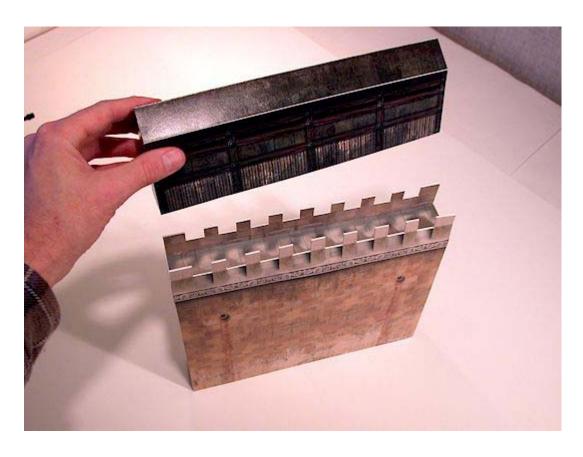
Hoarding [part #2 of 2 parts]





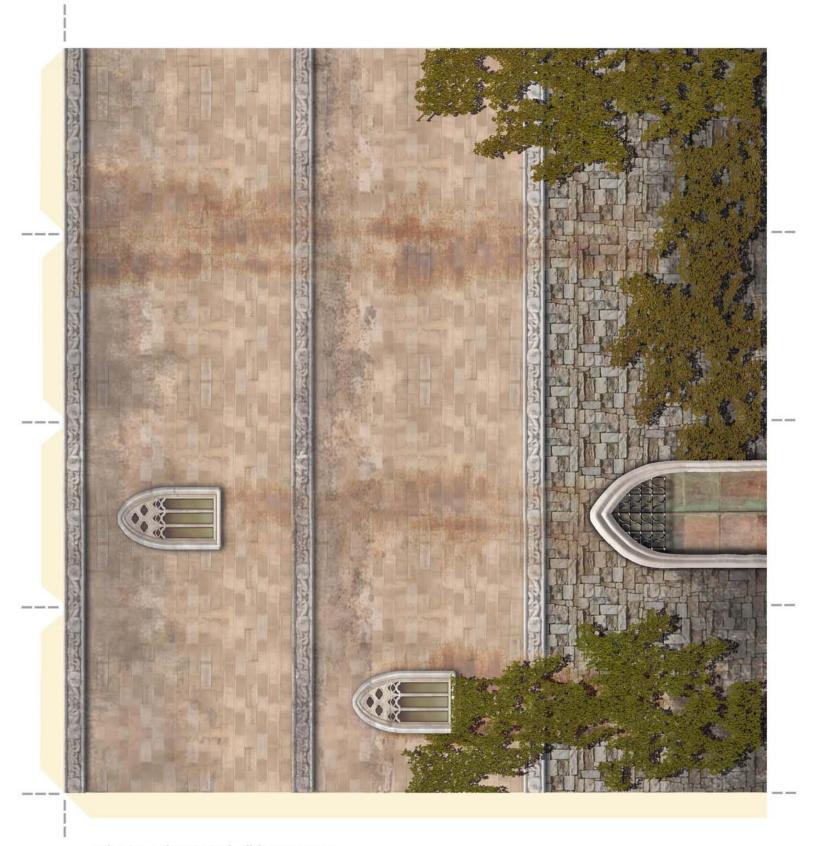






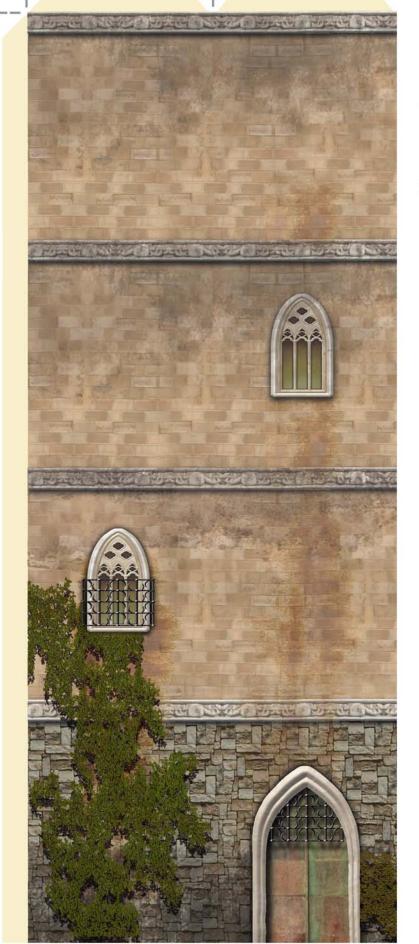


print two sheets to build one tower



print two sheets to build one tower

Octagon Tower (four story)



print two sheets to build one tower

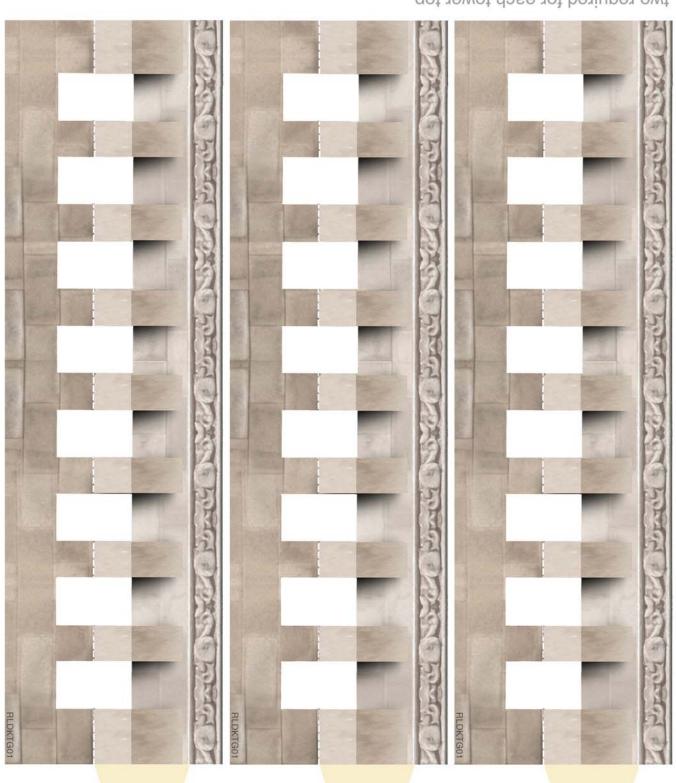
part B (glue to part A) print out (2) times



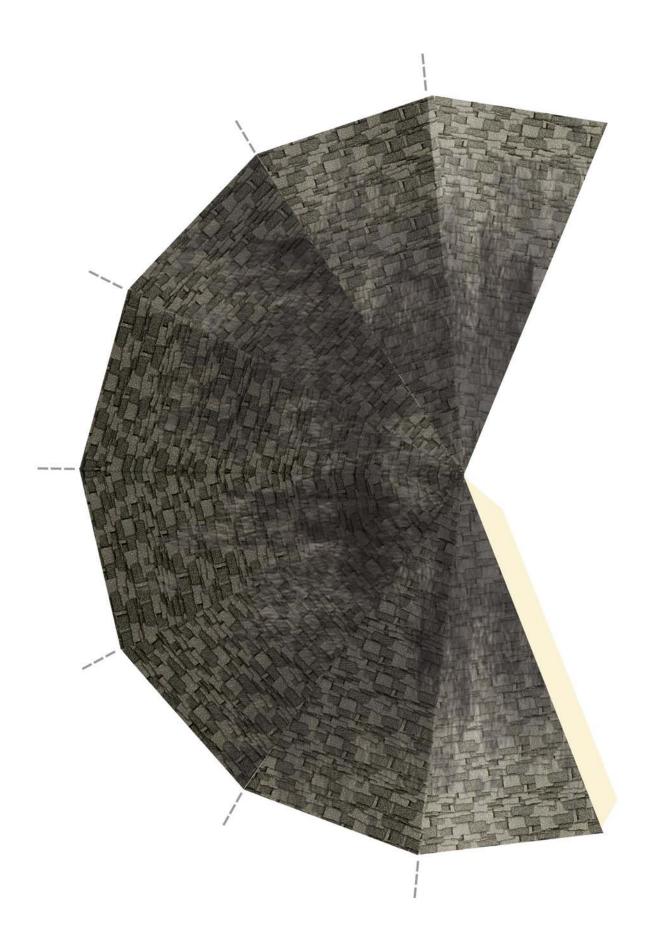
print two sheets to build one tower

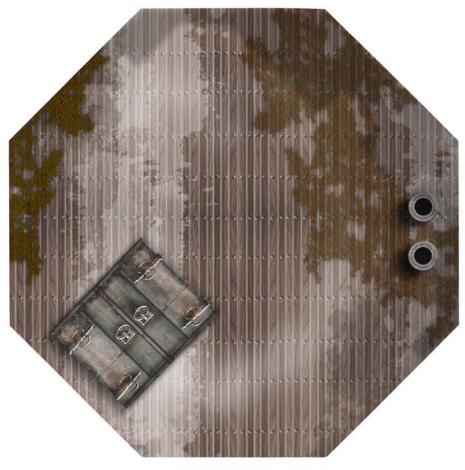
Octagon Tower

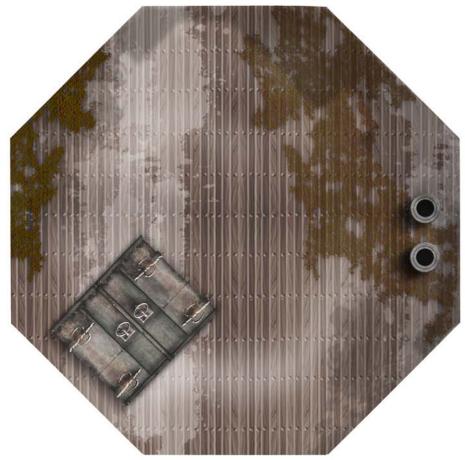
(four story)

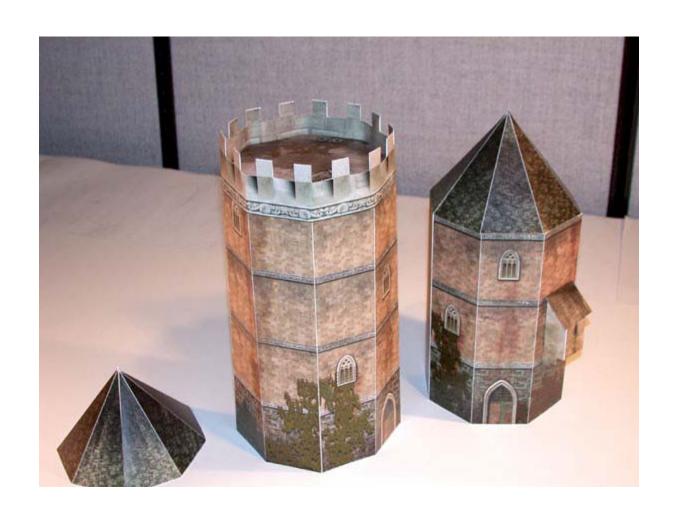


two required for each tower top











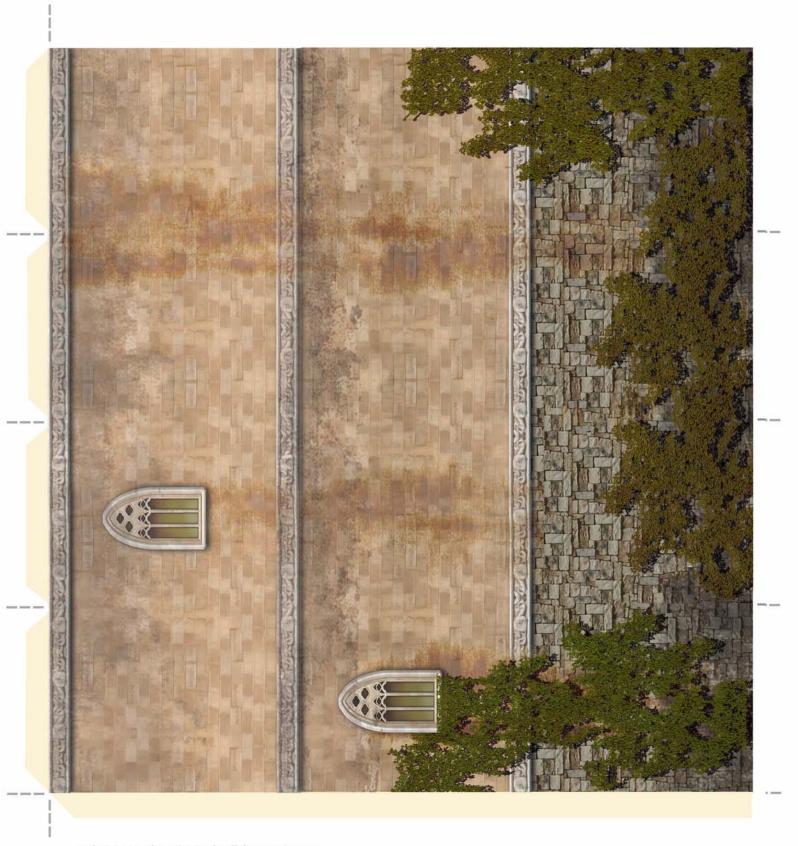






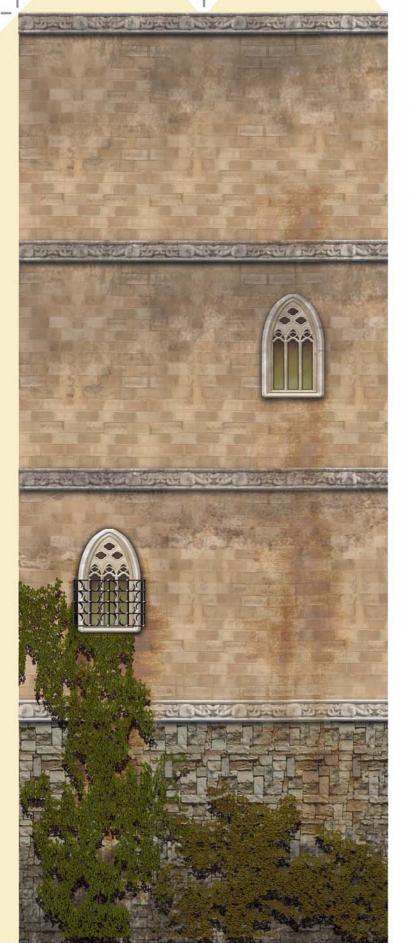


print two sheets to build one tower



print two sheets to build one tower

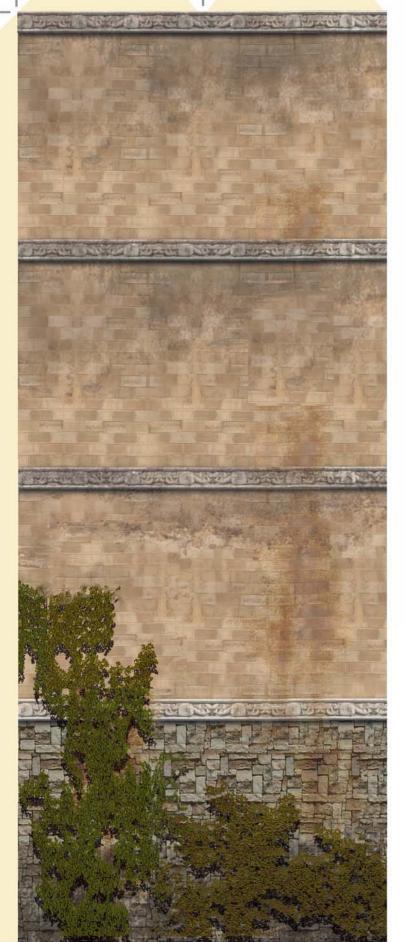
Octagon Tower (four story)



print two sheets to build one tower

part B (glue to part A)

Octagon Tower (four story)

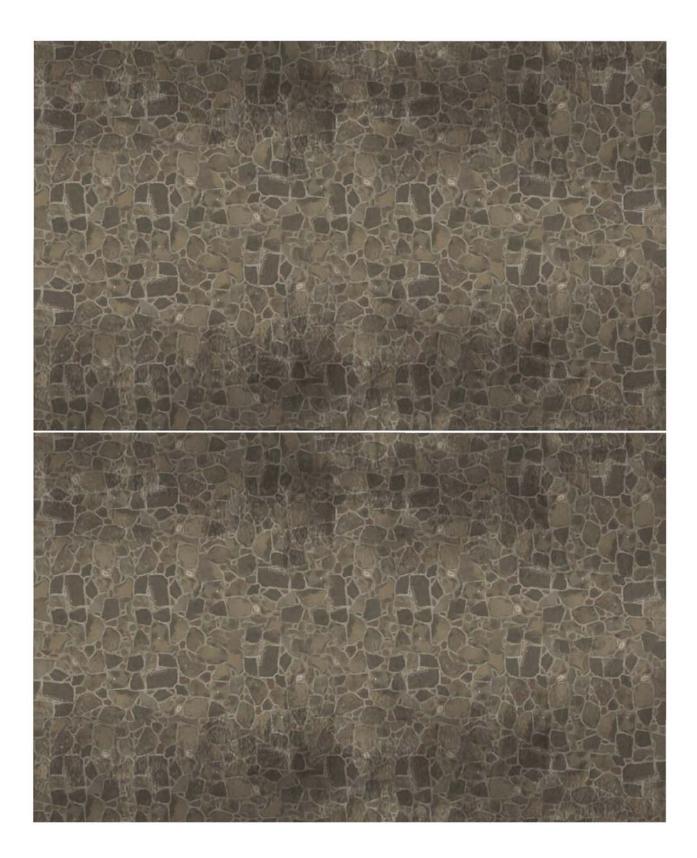


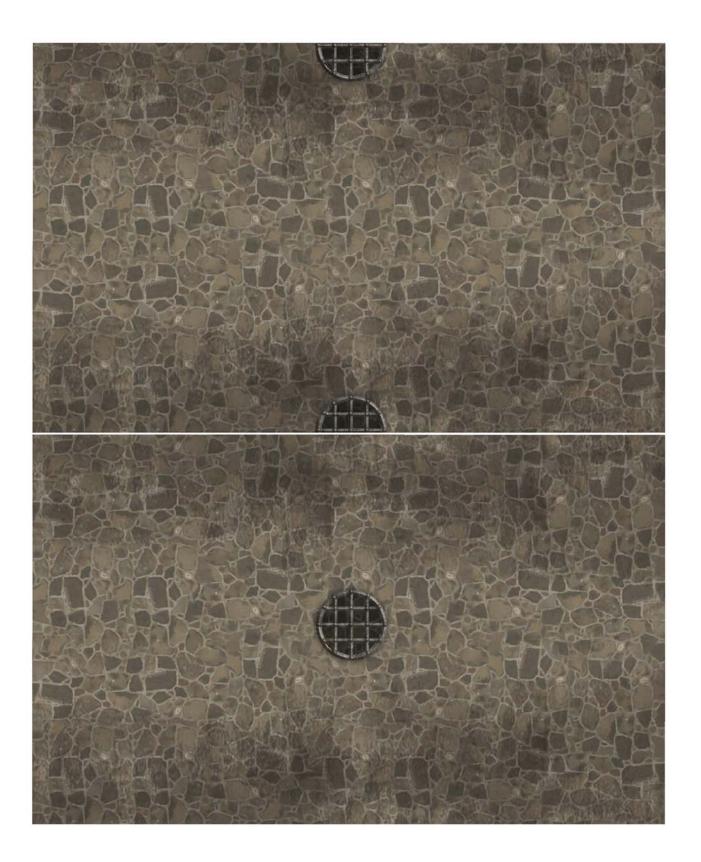
print two sheets to build one tower

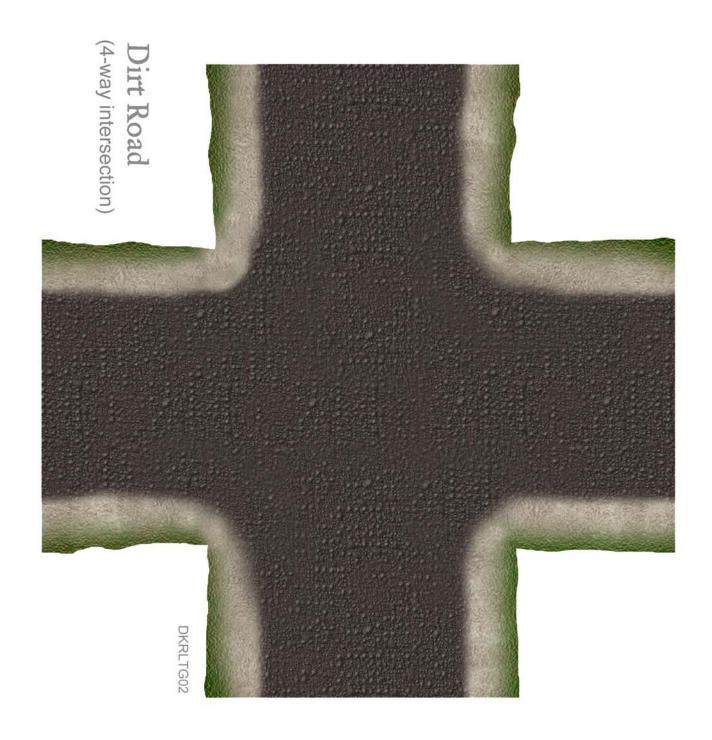
part B (glue to part A)

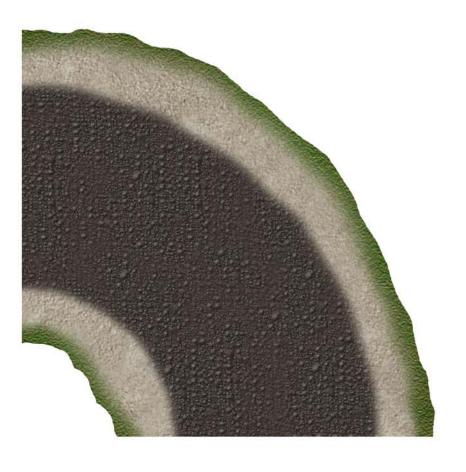




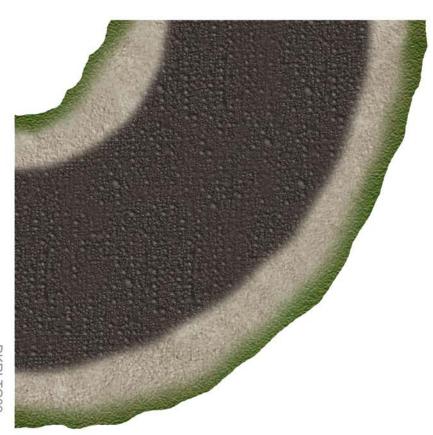




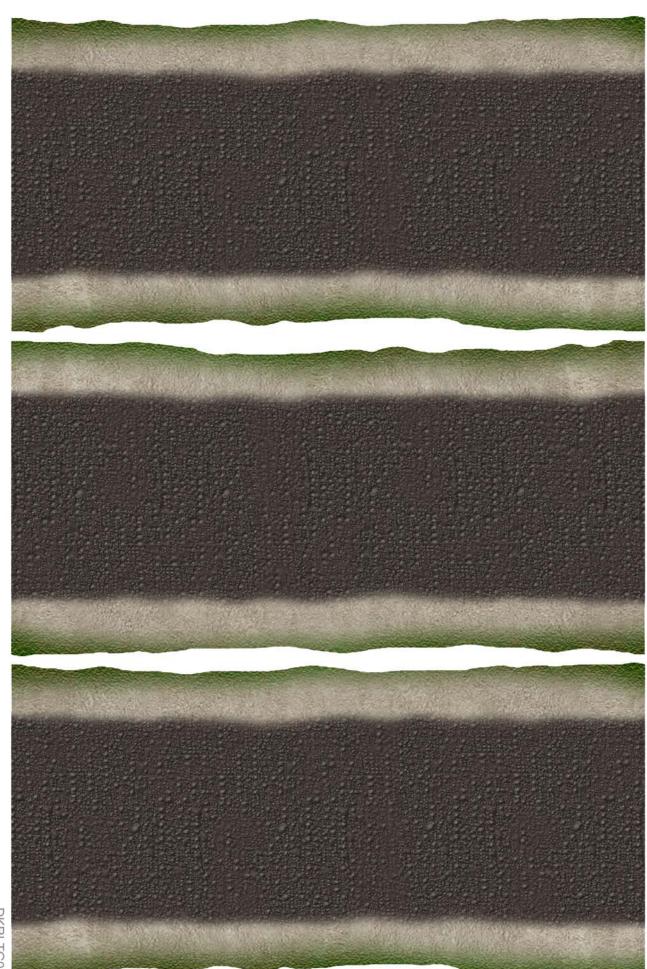




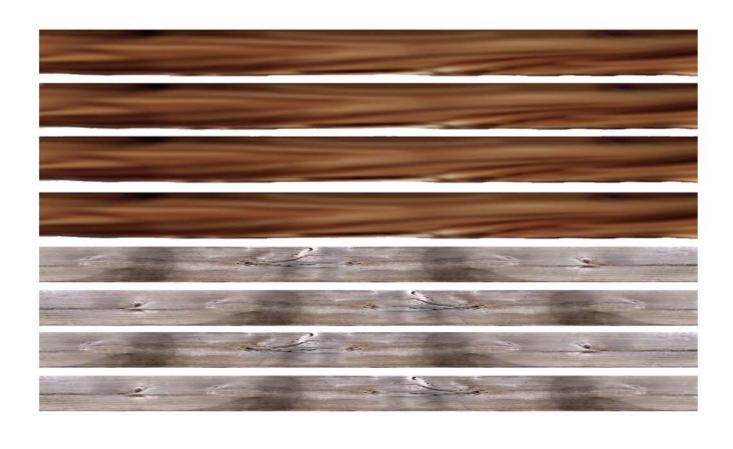
Dirt Road (small radius curve)



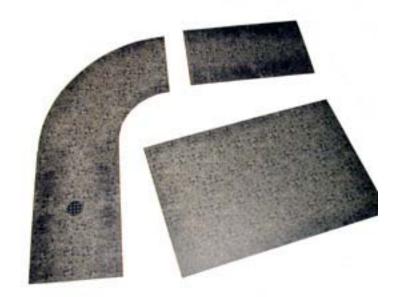
DKRLTG02



Dirt Road (straight sections)

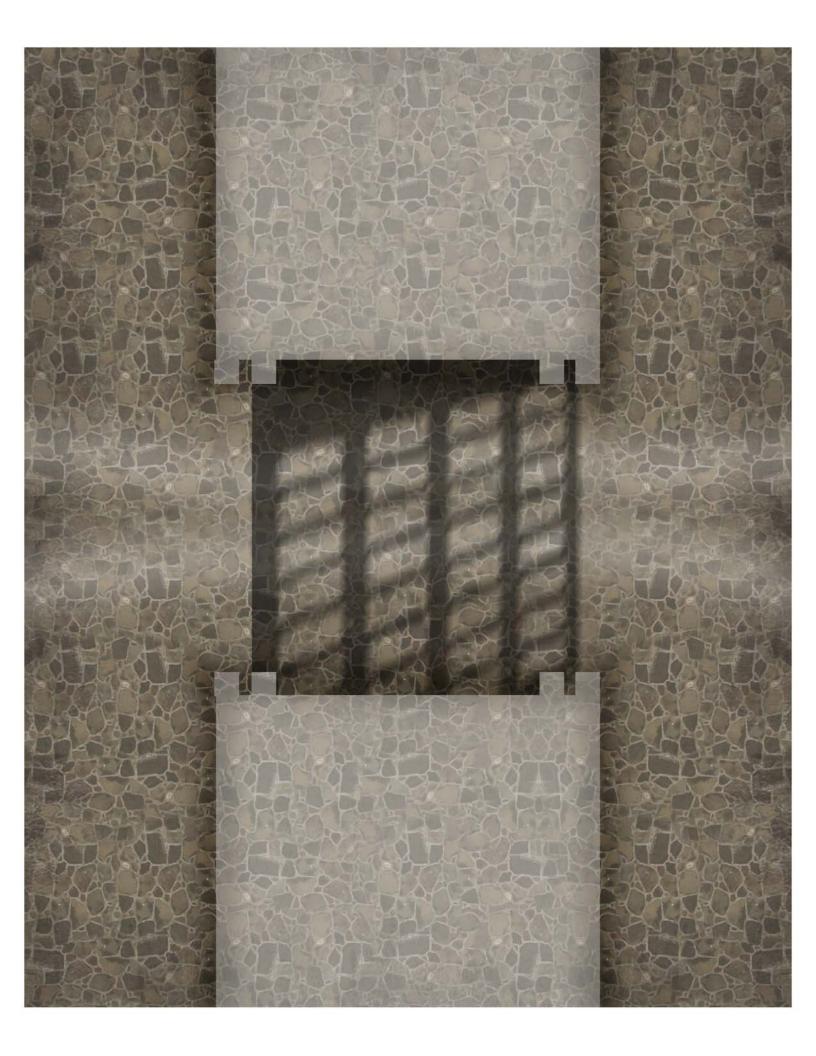


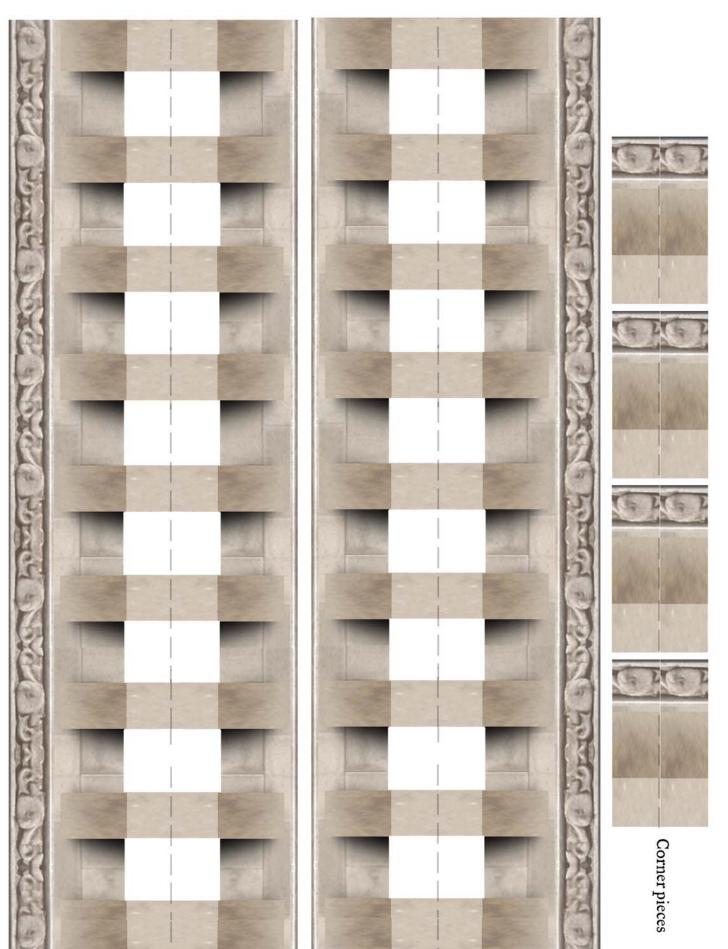






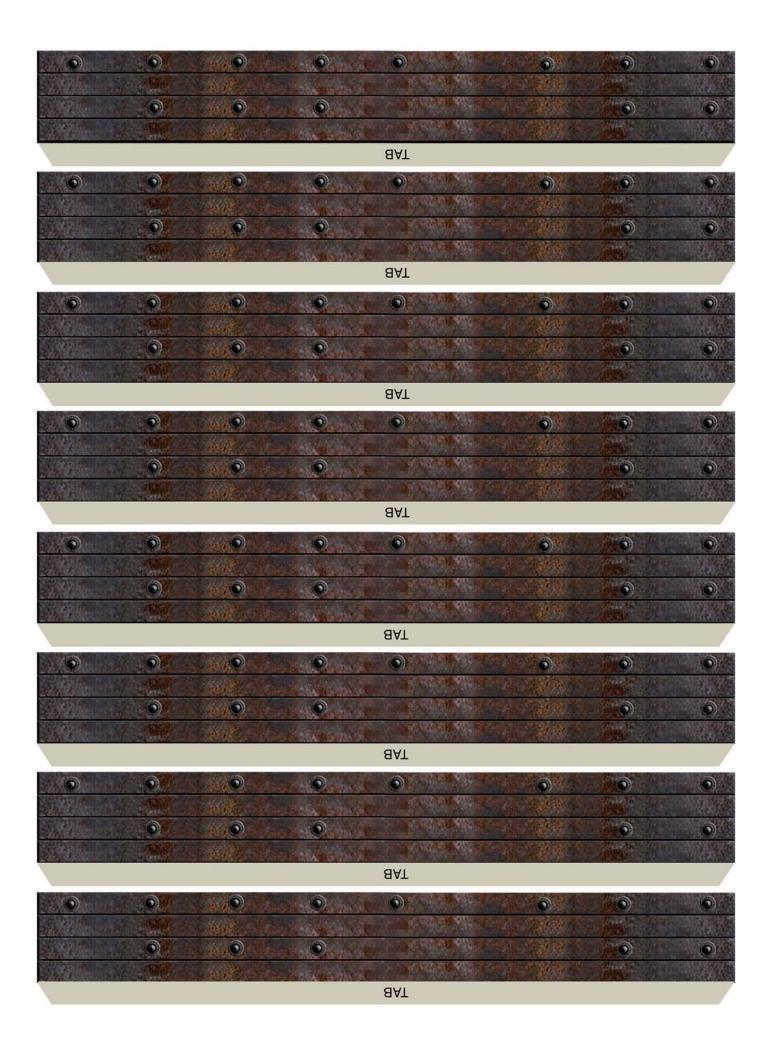


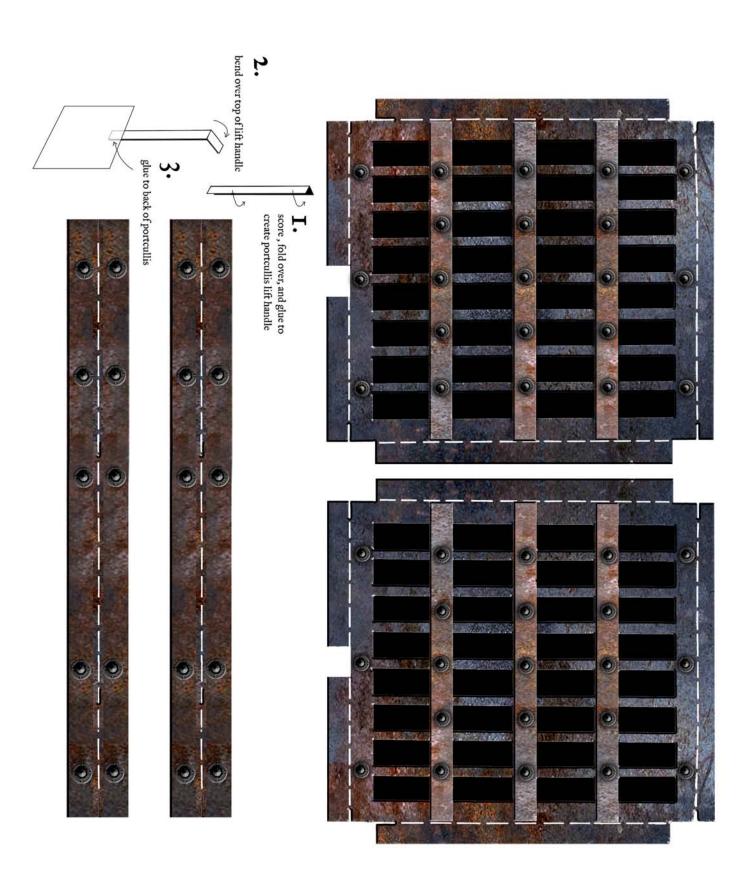




CRENELLATIONS

fold tab inward, this supports the top











print out 2 times and glue together to form a box



print out 2 times and glue together to form a box





