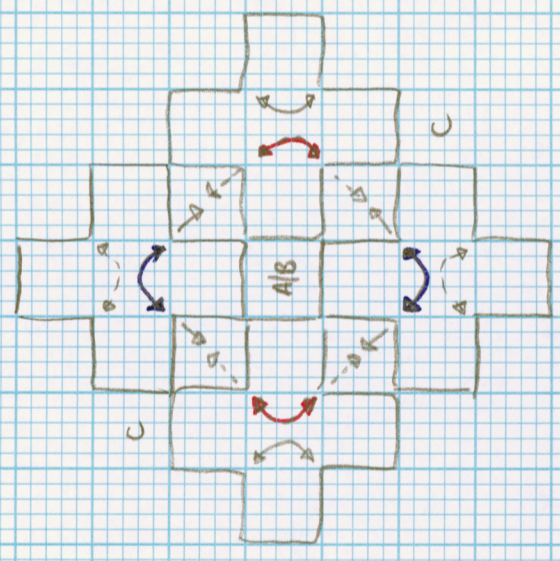
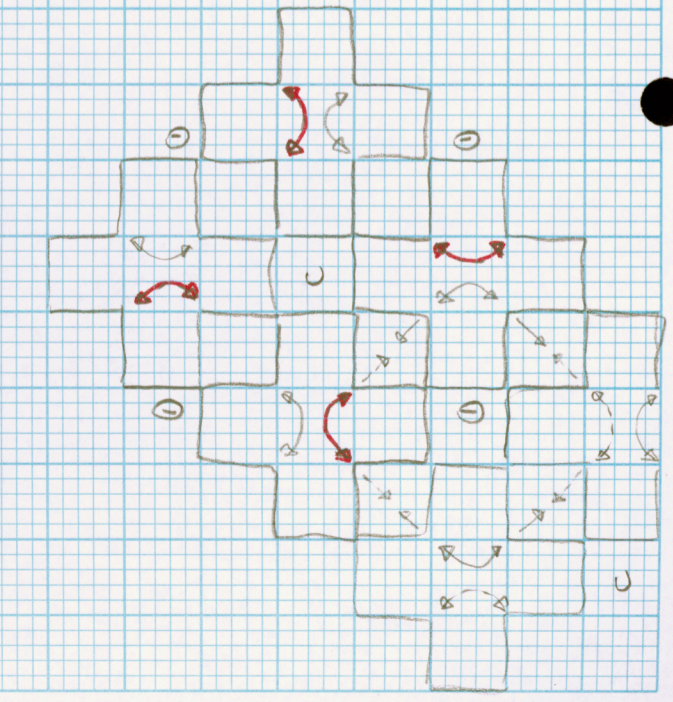


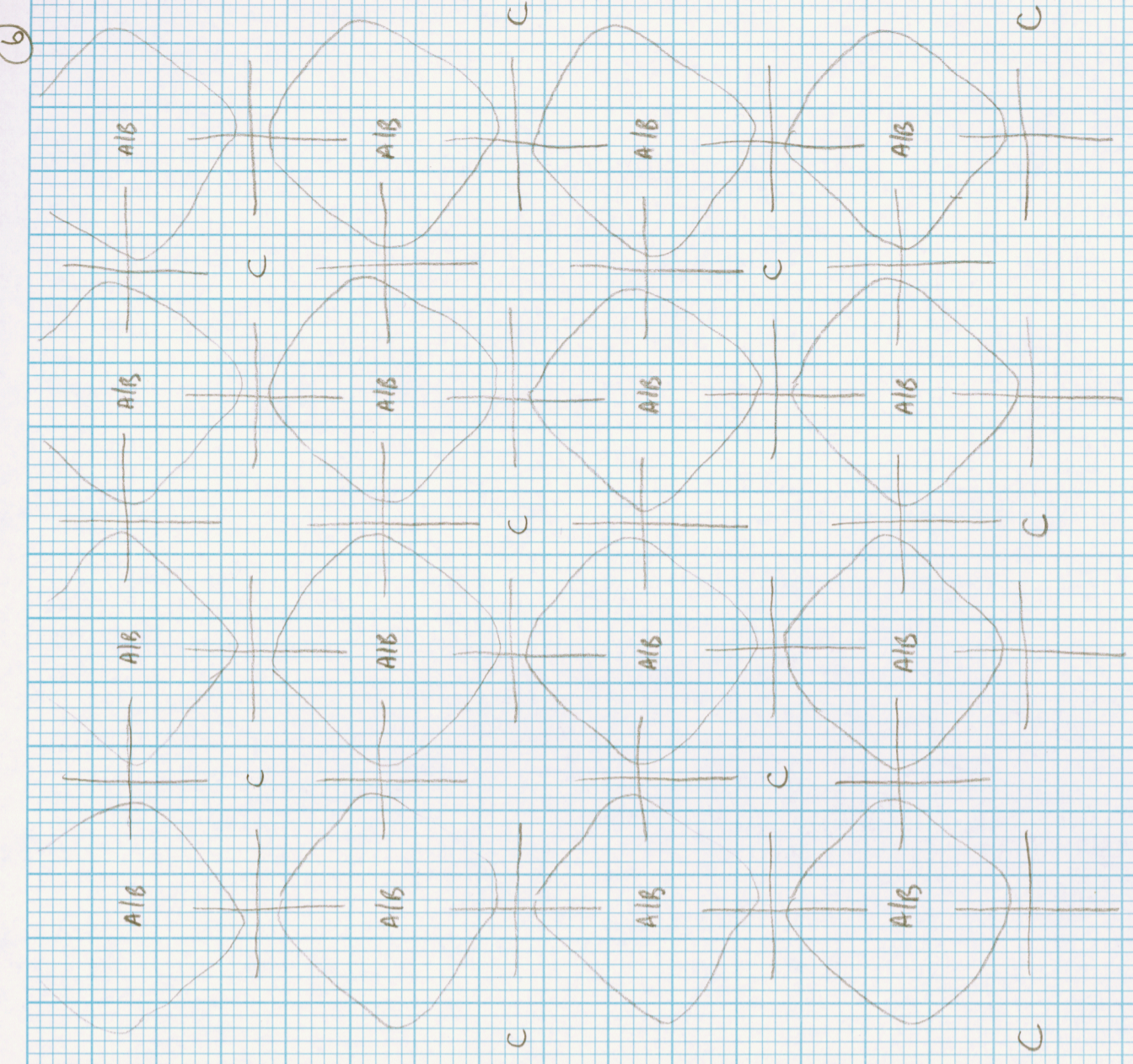
4 cross tiles tail in to ABC tile must have  
 ABC tiles at positions ① by lemma 1. By  
 lemma 4B ① is surrounded by two pairs of  
 crosses with heads together making tiles at ②  
 C tiles. This produces rings of size 1  
 around the tiles at ①



The ABC tile surrounded by  
 two pairs of crosses with heads  
 together is enclosed by a ring  
 of size 1



Similarly for 4 crosses head in  
 to a C tile, the tiles at ①  
 are ABC tiles by lemma 1.  
 And by lemma 4B are surrounded  
 by two pairs of crosses with heads  
 together. The four size 1  
 rings follow as previously.



Lemmas 1, 2, 3, 4A and 4B together imply the arrangement of  
 cross tiles with A/B tiles on the smallest grid and C tiles  
 on a double grid of twice the size. The unmarked key tiles  
 may be A/B or C tiles at this stage, having 4 cross tiles  
 tail in to them.