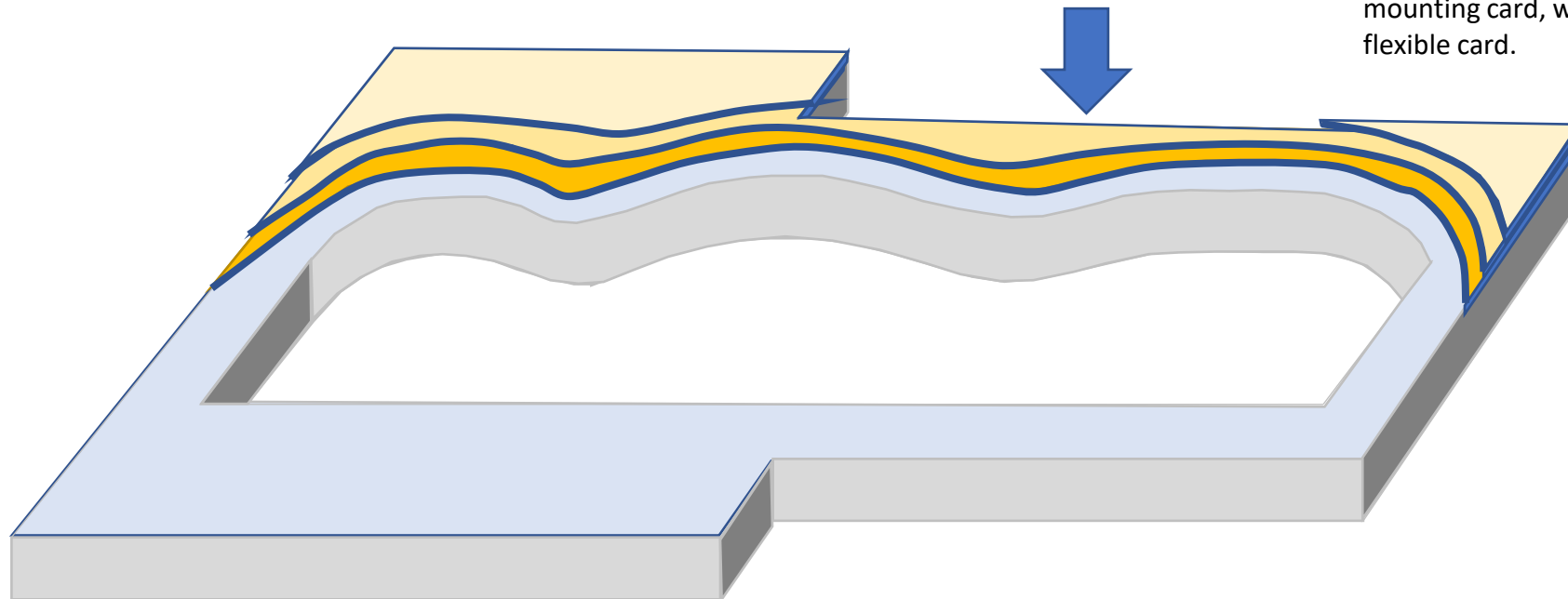
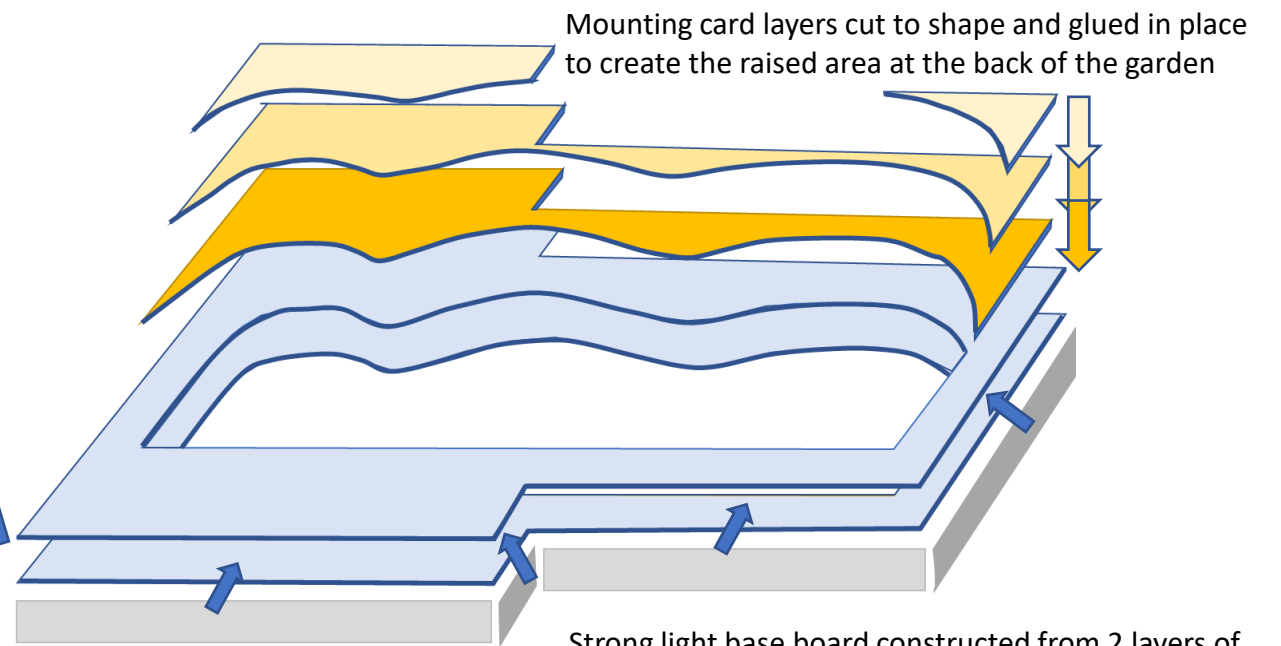
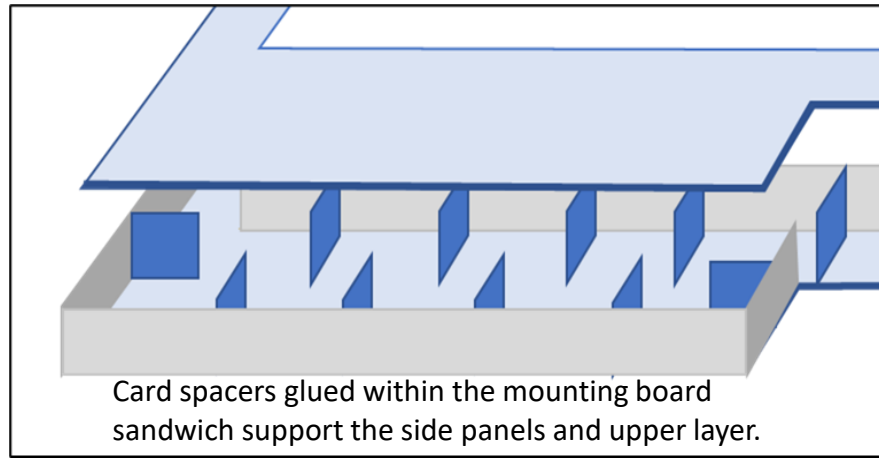


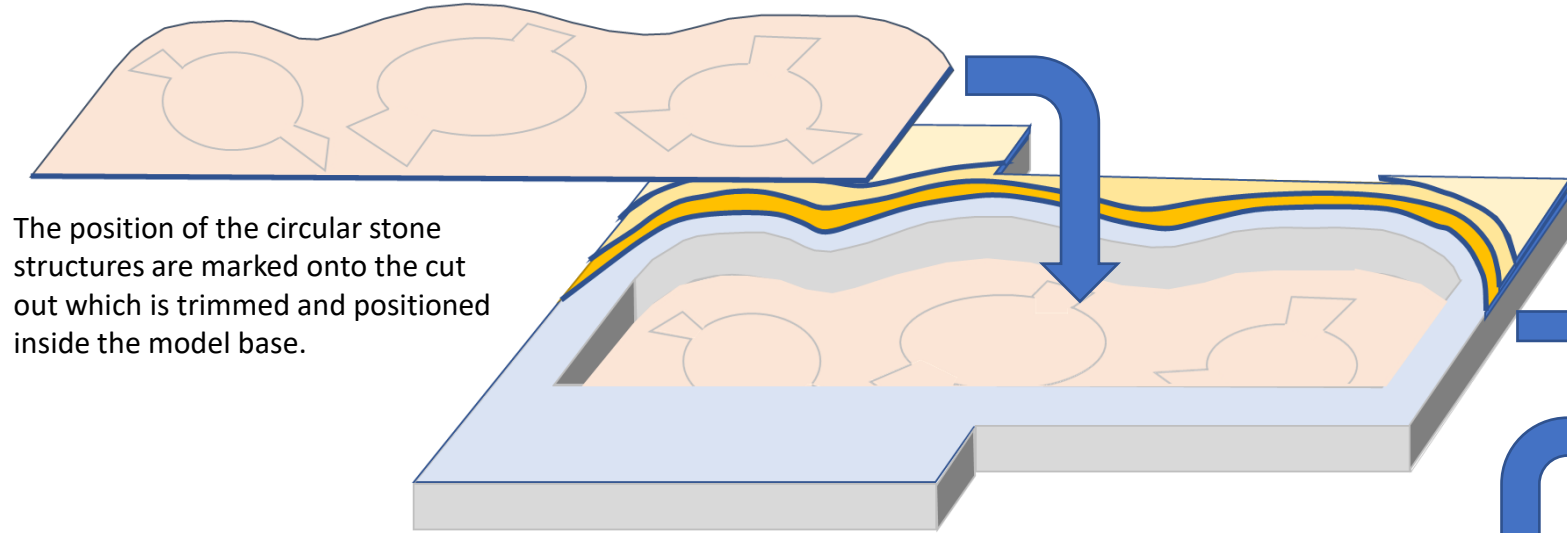
Appendix IV

Plan for model Structure

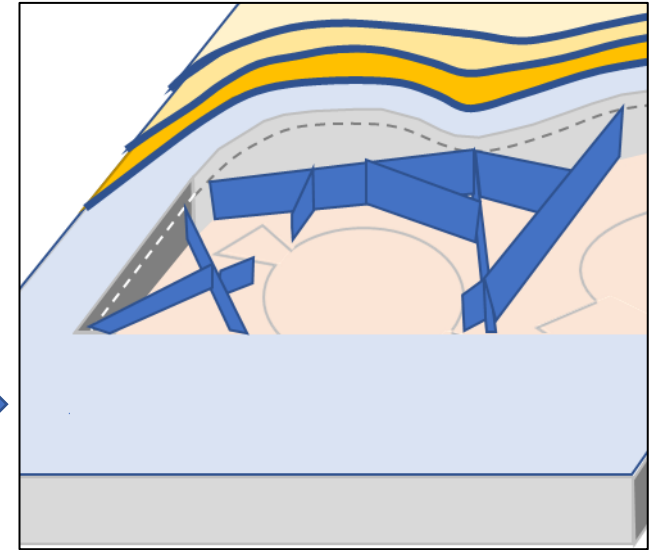
Construction of the model base



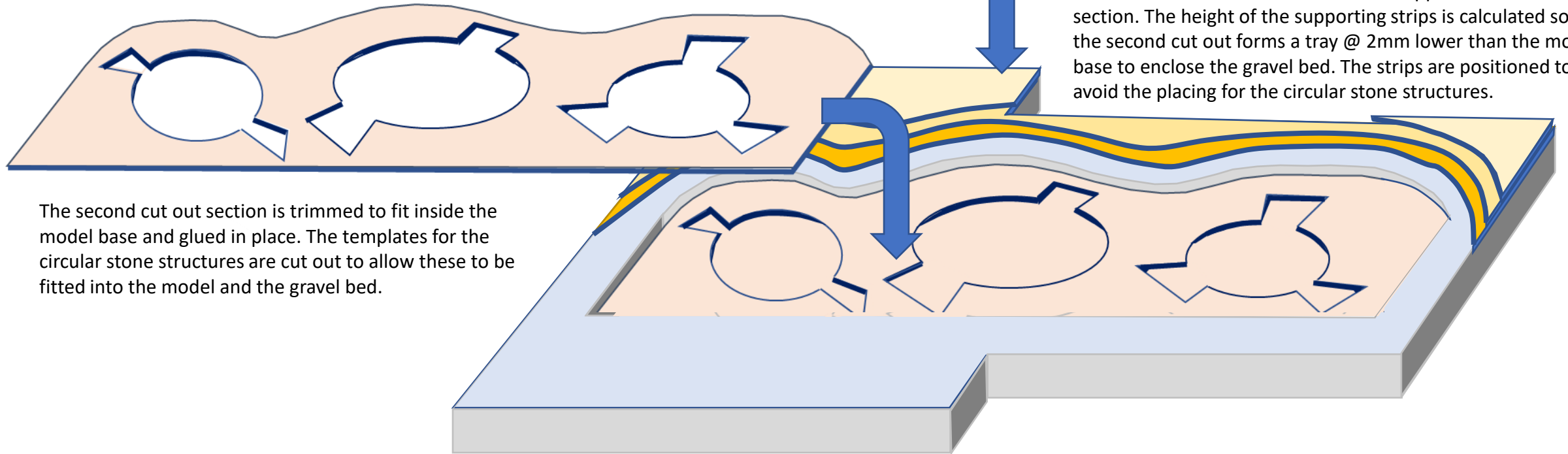
Construction gravel area inner tray.



The position of the circular stone structures are marked onto the cut out which is trimmed and positioned inside the model base.



Strips of card are glued onto the inner sides of the model base and the floor of the central section to support a second cut out section. The height of the supporting strips is calculated so that the second cut out forms a tray @ 2mm lower than the model base to enclose the gravel bed. The strips are positioned to avoid the placing for the circular stone structures.

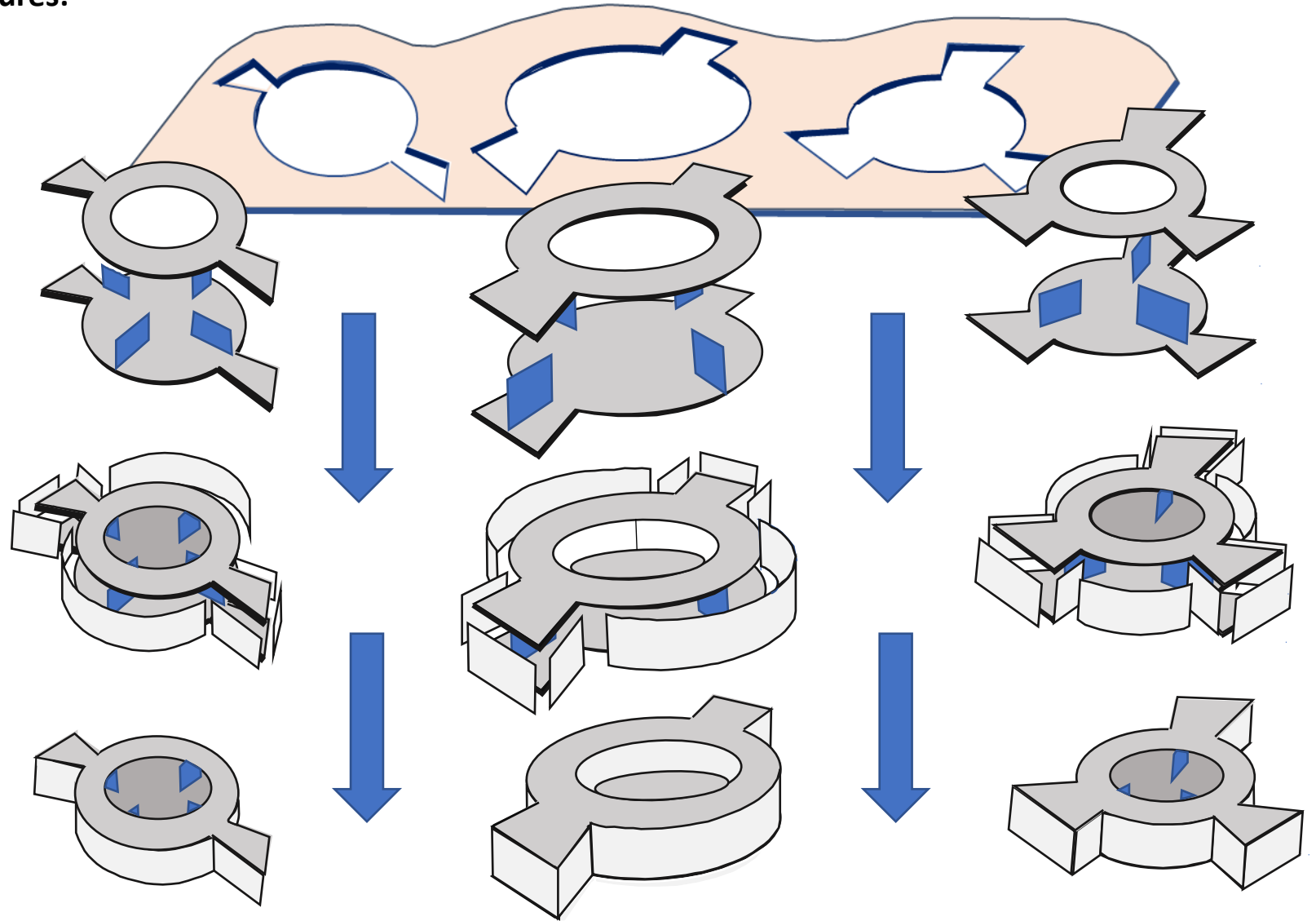


The second cut out section is trimmed to fit inside the model base and glued in place. The templates for the circular stone structures are cut out to allow these to be fitted into the model and the gravel bed.

Construction of the circular stone structures:

The cut out sections are used as a template for a second piece of the same shape and size. A circular section is cut out of the middle of what will be the top piece. Card spacers are glued in place so that the top of the stone structure is the same height as the model base. For the two outer stone circles the spacers protrude into the central space to support the mound which will be fitted on top.

Strips of flexible card are glued around the outside of the stone structures to stop gravel leaking away. A strip is also glued around the central space of the middle stone structure that will become the pond.



Assembly of the model & construction of the tsukiyama:

The circular section cut out of the outer stone circles is used as the base of the mound. Two circles of decreasing size are glued on to this piece which rests on the spacers protruding from the stone circle rim.

The stone circles are fitted into the corresponding holes in the gravel tray. A bead of glue is used to seal any gaps around the circular stone structures and between the inner gravel tray and the model base to prevent gravel leaking away.

