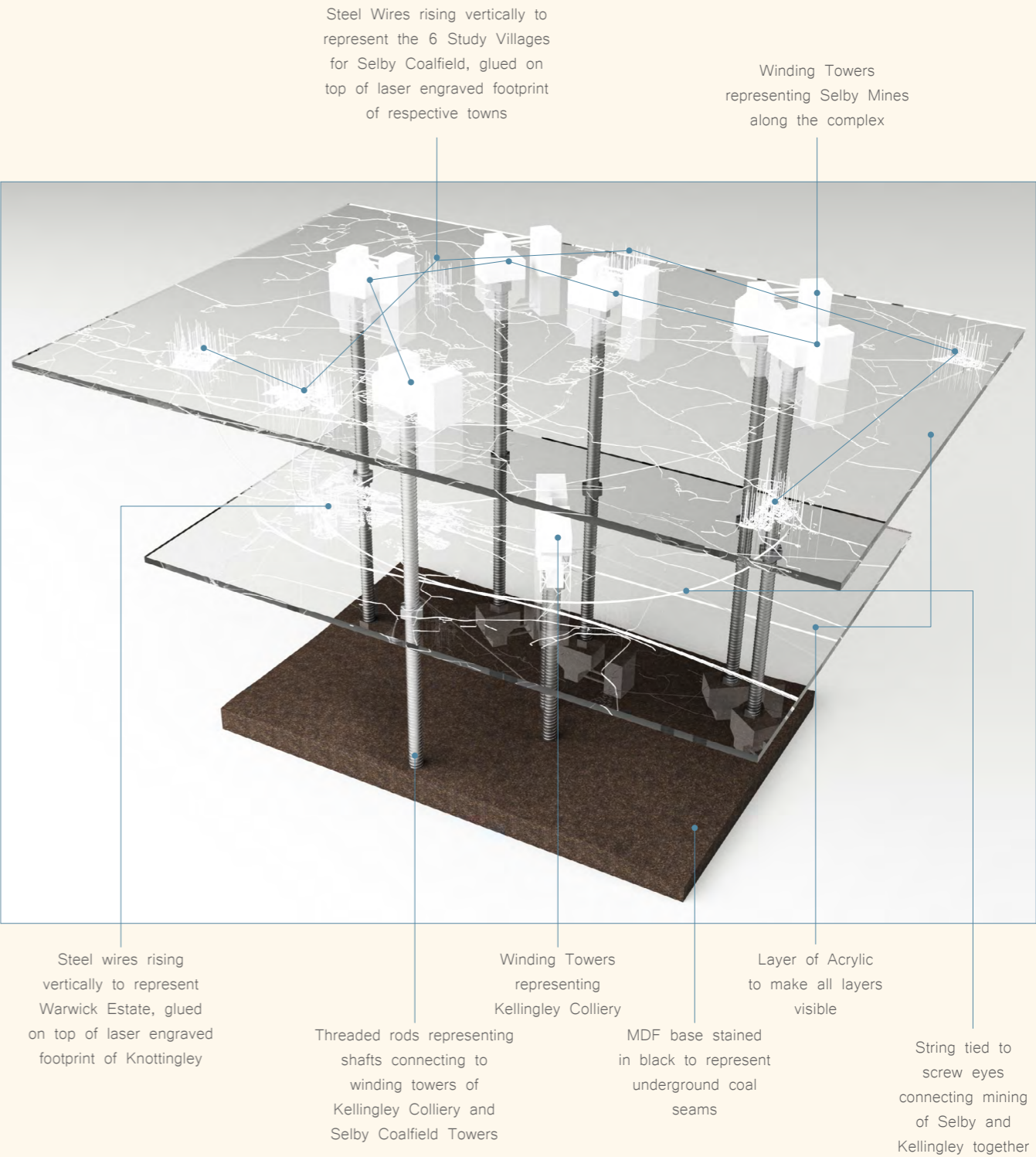
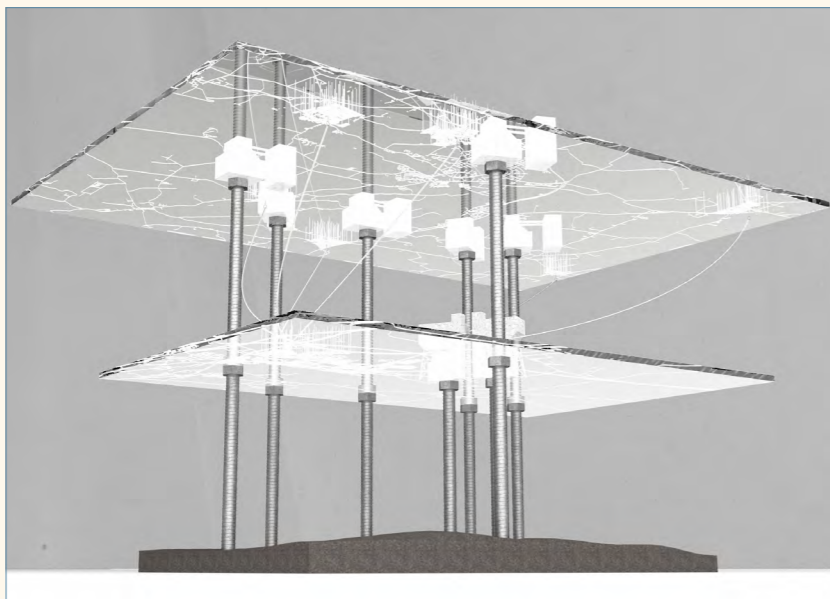
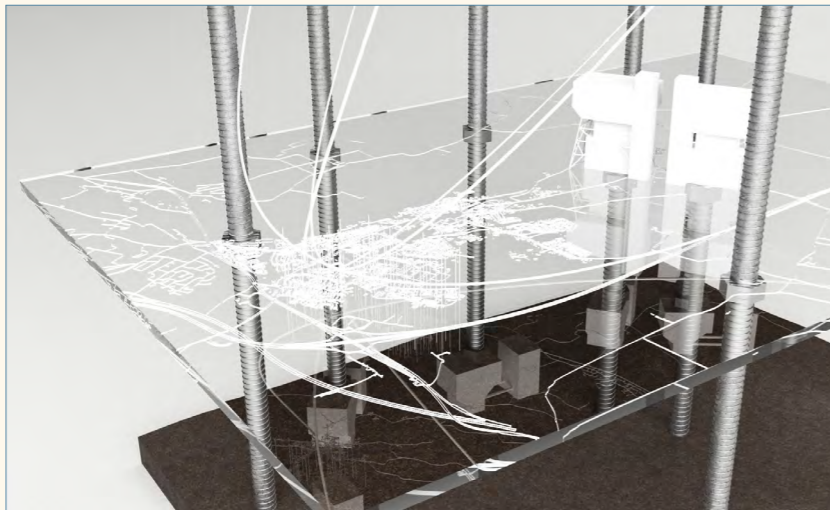
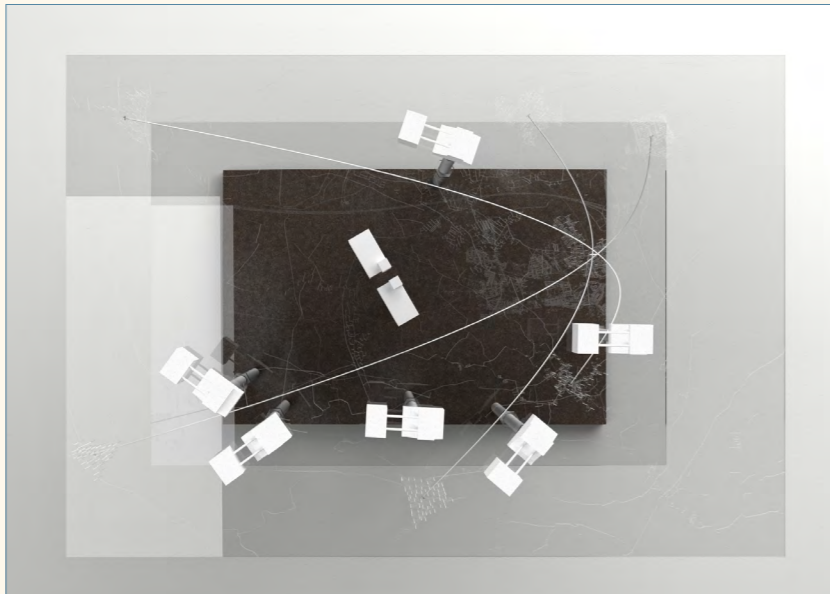


SOCIAL COST

CONCENTRATED VS DISPERSED - VIRTUAL MODEL



This model represents the social planning of the towns to house miners for Kellingley Colliery and Selby Coalfield. The base layer represents the seams, with threaded rods connecting to the winding towers of each coal mine. These connections highlight the social connections made between miners, as that is where relationships were built the most. The laser-engraved maps on each layer of acrylic highlight the difference in planning between the complexes, with Kellingley's Warwick Estate being concentrated in one town as opposed to Selby's dispersed 'study villages'. The transparency of the acrylic conveys the contrast in planning clearly, particularly in plan view. The strings connecting the study villages to Warwick Estate represent the social similarities in coal mining communities, as they only were able to integrate with one another due to different political views, lifestyles, and cultures with the existing communities.