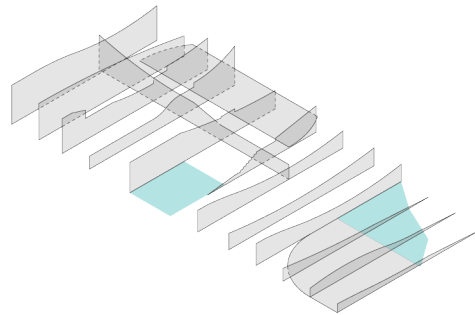
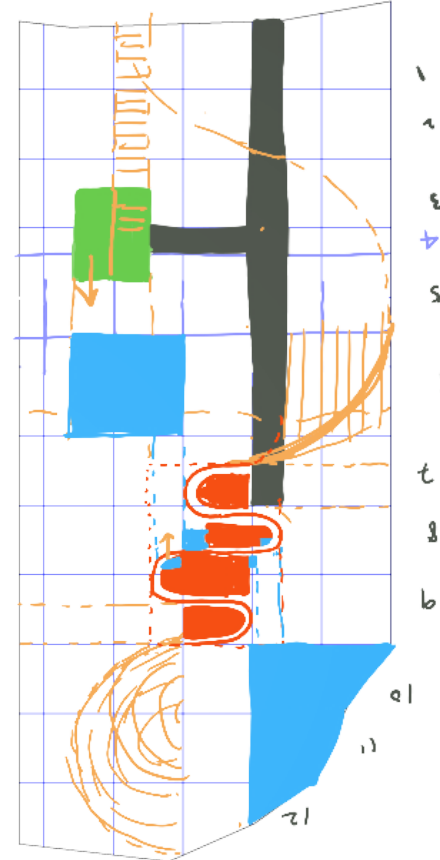


Investigation of different curvatures that made up the earthwork and house 1.



Arrangement of 12 slices to span the length of site.



Preliminary arrangement of the earthwork.



Top photo of model - earthwork and dwellings.

Each site is completely designed, taking into account both geography and fire response. Geographical influences include the elevational changes along the river and road, the grid of the city of Pescadero, the watershed, and our neighbors' earthwork geometries. Fire response features such as vmountain ranges that acted as natural fire breaks for the Loma Mar fires in 2020.

Natural/unnatural curves of the earthwork originate from geometrical arcs of varying mathematical concepts and radii. Different slopes are reminiscent of various intentionally human-made spaces. At larger intervals they act as fire and visual breaks between neighbors.