

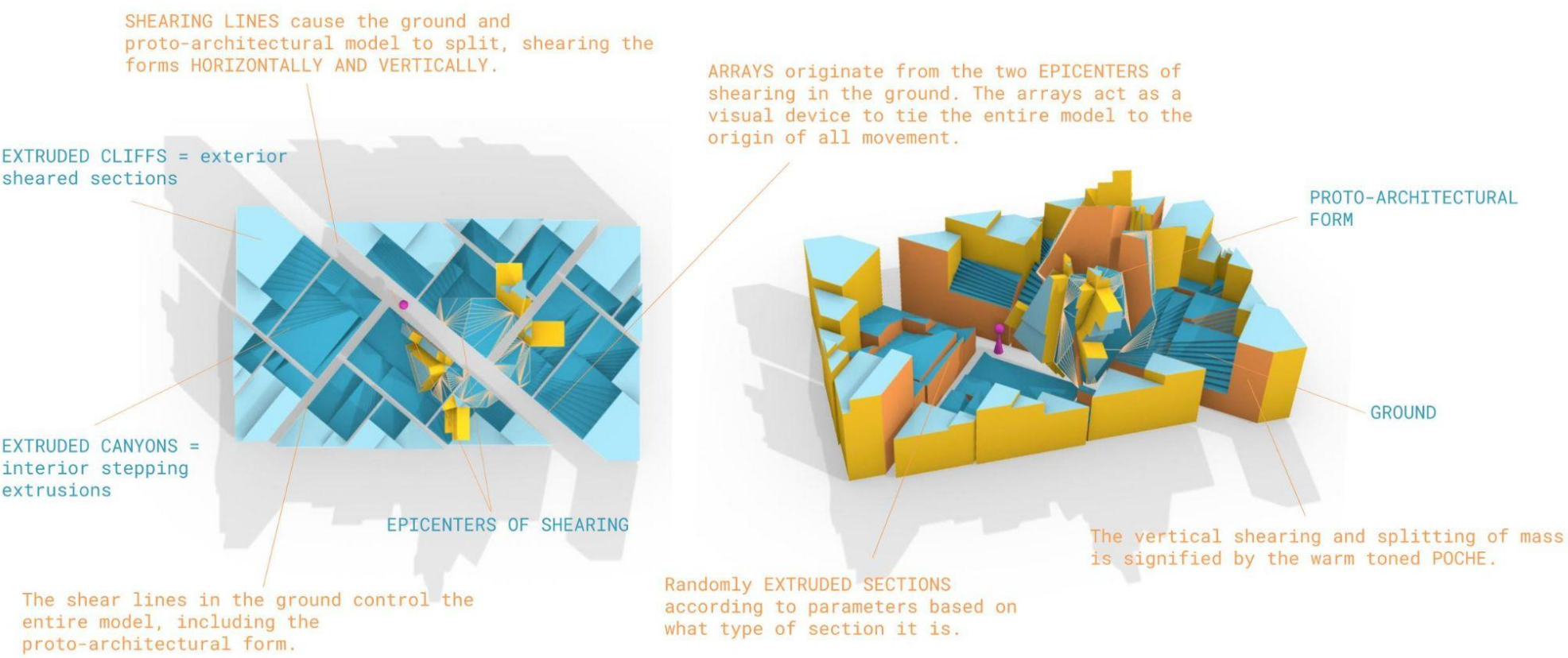
TESSELATING LINES: SHEARING SECTIONS

Antara Mutalik

Splitting and shearing to reveal extruded sections of varying scales.

ESSENTIAL VERBS: SHEARING, SPLITTING, EXTRUDING, TESSELATING

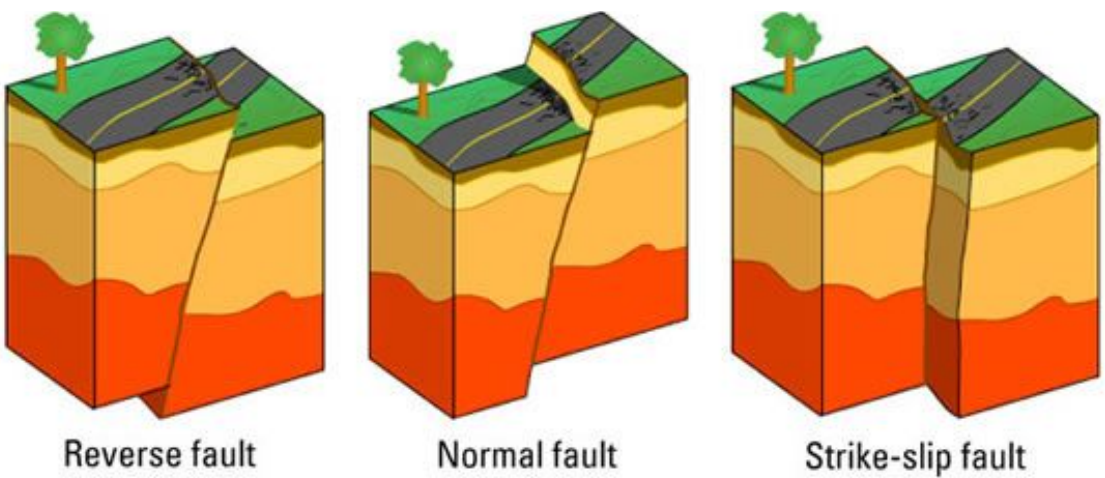
MODEL VOCABULARY: SHEARING LINES, ARRAYS, EXTRUDED CLIFFS, EXTRUDED CANYONS



KEY RESEARCH:

AL FAYAH PARK DESIGN

The Al Fayah park by Heatherwick studios and my final model both have a sectioning detail that directly influence the layout of the ground and how visitors interact with the space. The 'top level' of the park has cracks and sections of varying sizes, and these cracks form the walking paths for the visitors on the ground. I drew inspiration from this aspect of the park for my final ground model.



KEY RESEARCH:

GEOLOGICAL TECTONIC PLATES

Along fault lines, tectonic plates shear against each other, creating heat, friction, and random topological outputs: canyons, mountains, and rock formations. The shearing movements in my model is inspired by the dynamics of this natural process.