

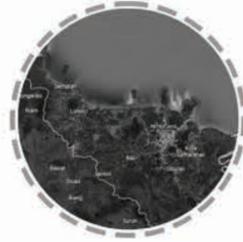


by hazimi

DENAI KAPUR

REPURPOSE . REJUVENATE . RESTORE

The Denai Kapur was designed as a townhall that serves as different spaces based on different occasions. Located near the Dewan Suarah and Sekolah Jenis Kebangsaan Chung Hua, the Denai Kapur is expected to be used not only by the students, but also will be beneficial towards the local people around the area. The layout of the Denai Kapur was planned based on the site given to be able to adapt to the site constraints. Being the existing limestone as the most important element within the site, so most of the limestone were remain untouched as the building was designed surrounding the limestone.



KEY PLAN N.T.S



LOCATION PLAN N.T.S



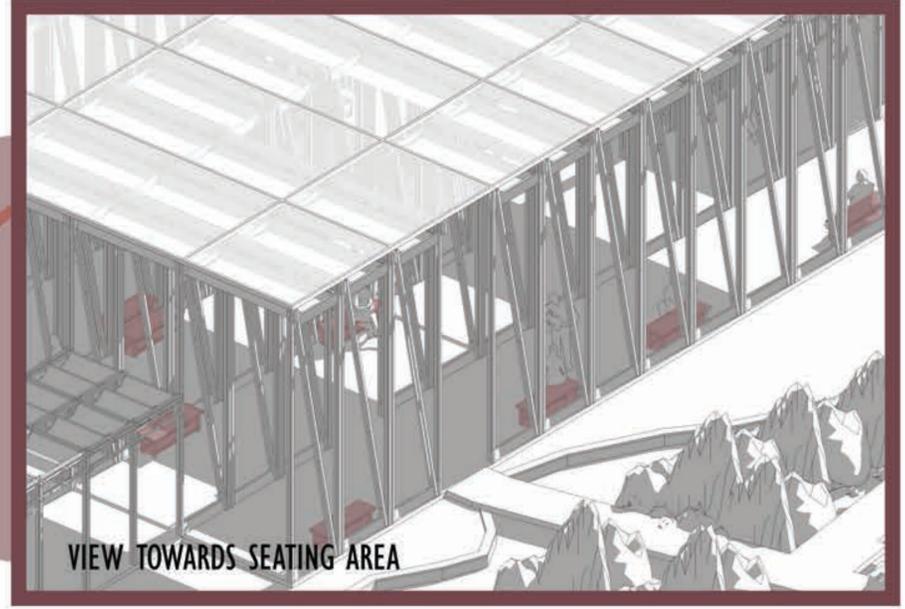
SITE PLAN
SCALE 1:400



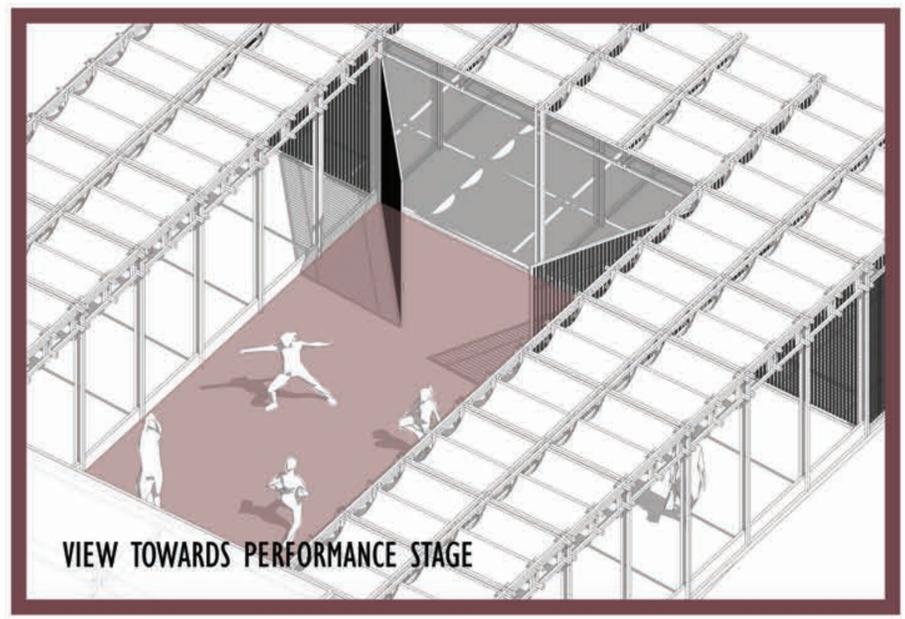


- LEGEND**
- 1. SEATING AREA
 - 2. MULTIPURPOSE SPACE
 - 3. PERFORMANCE STAGE

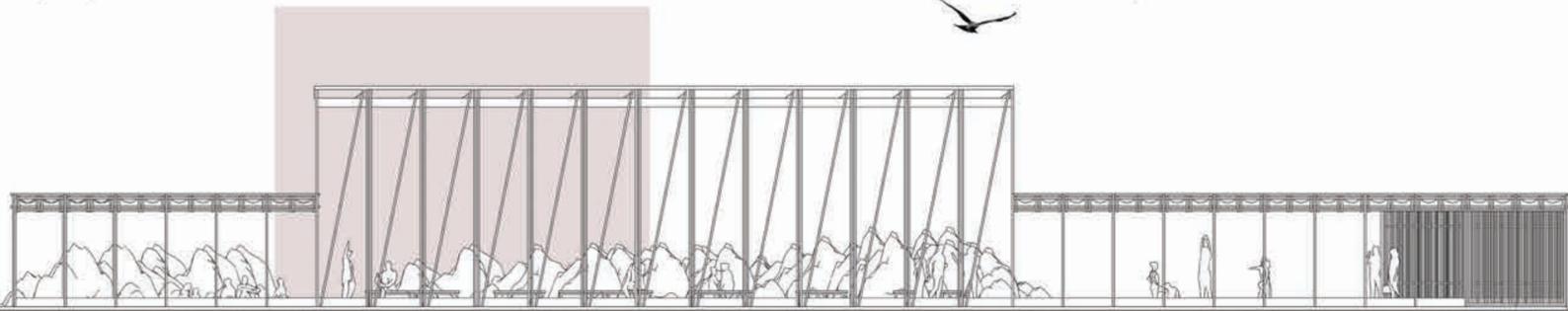
FLOOR PLAN
SCALE 1:100



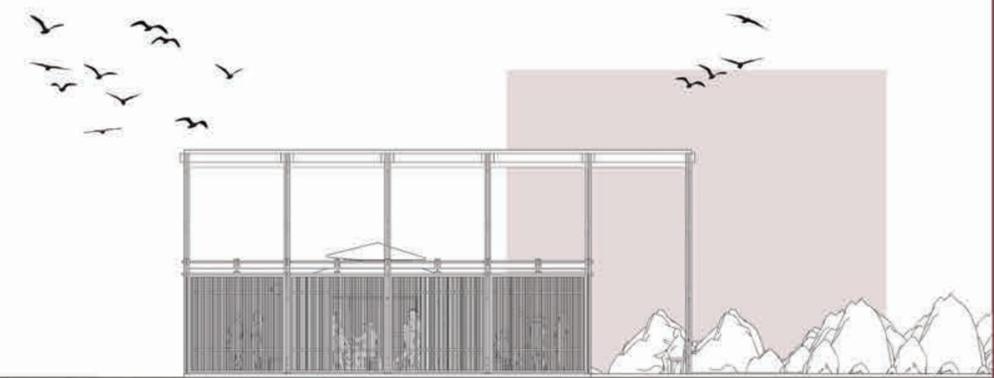
VIEW TOWARDS SEATING AREA



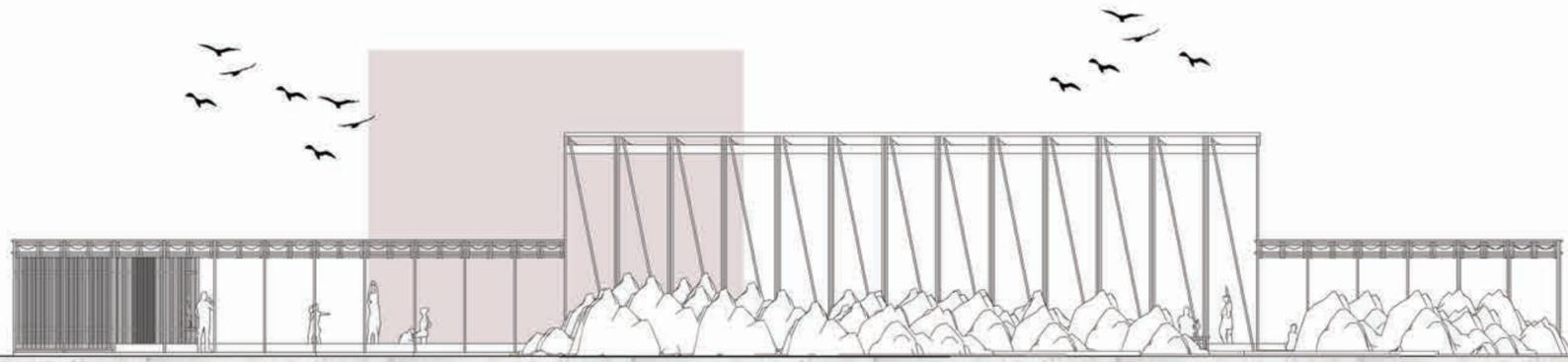
VIEW TOWARDS PERFORMANCE STAGE



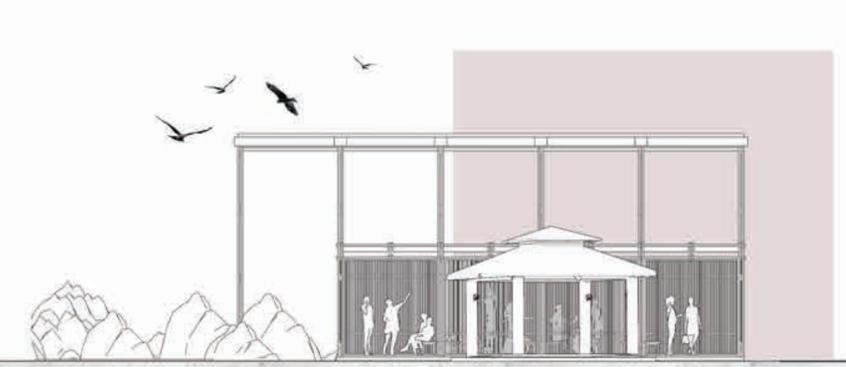
FRONT ELEVATION SCALE 1:100



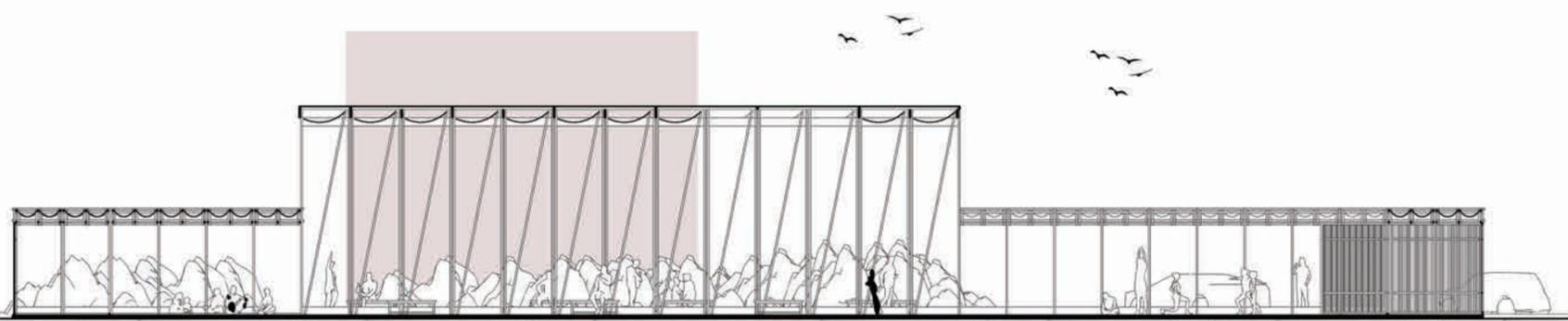
RIGHT ELEVATION SCALE 1:100



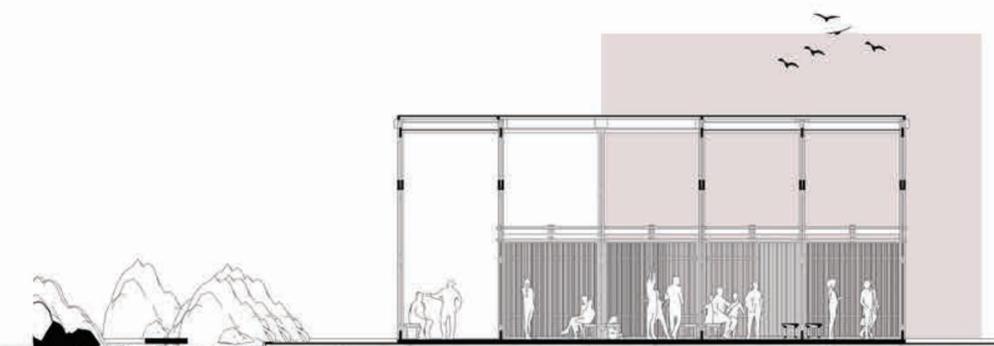
REAR ELEVATION SCALE 1:100



LEFT ELEVATION SCALE 1:100



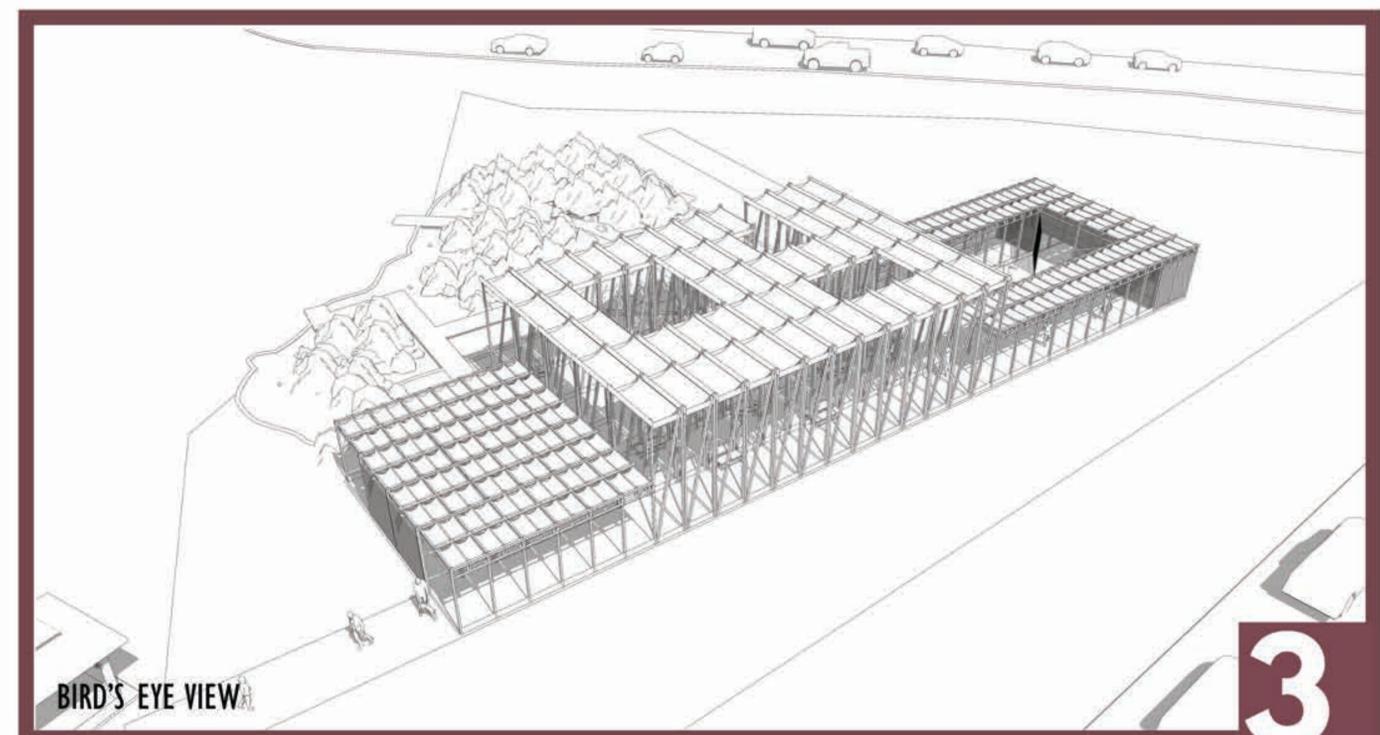
SECTION X-X SCALE 1:100



SECTION Y-Y SCALE 1:100



SECTIONAL PERSPECTIVE N.T.S



BIRD'S EYE VIEW



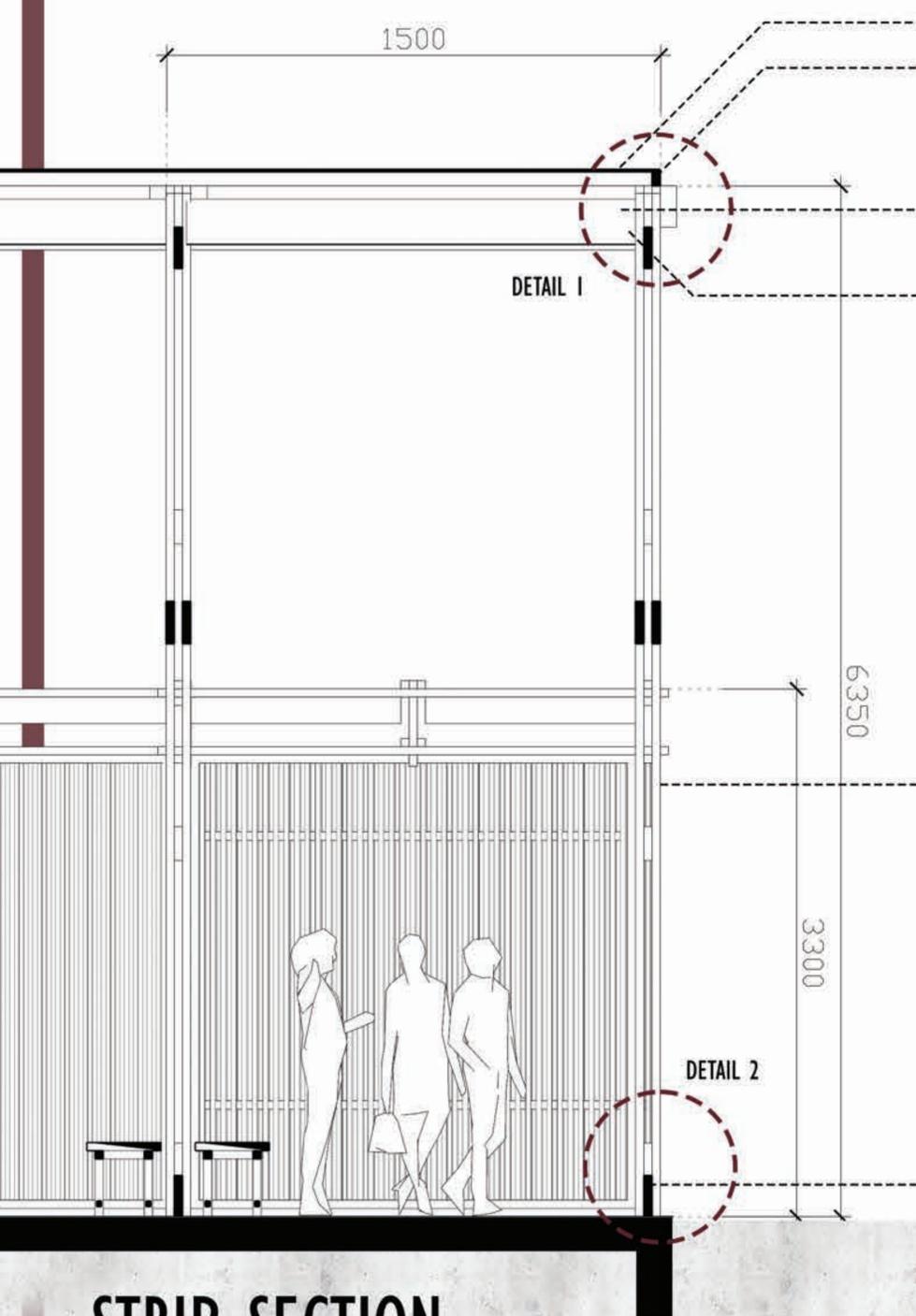
DETAIL 1

THE OVERALL STRUCTURE OF DENAI KAPUR USES LIGHTWEIGHT TIMBER WITH A SIMPLE BOLT AND NUT CONNECTION AND A FABRIC AS SHADING.



DETAIL 2

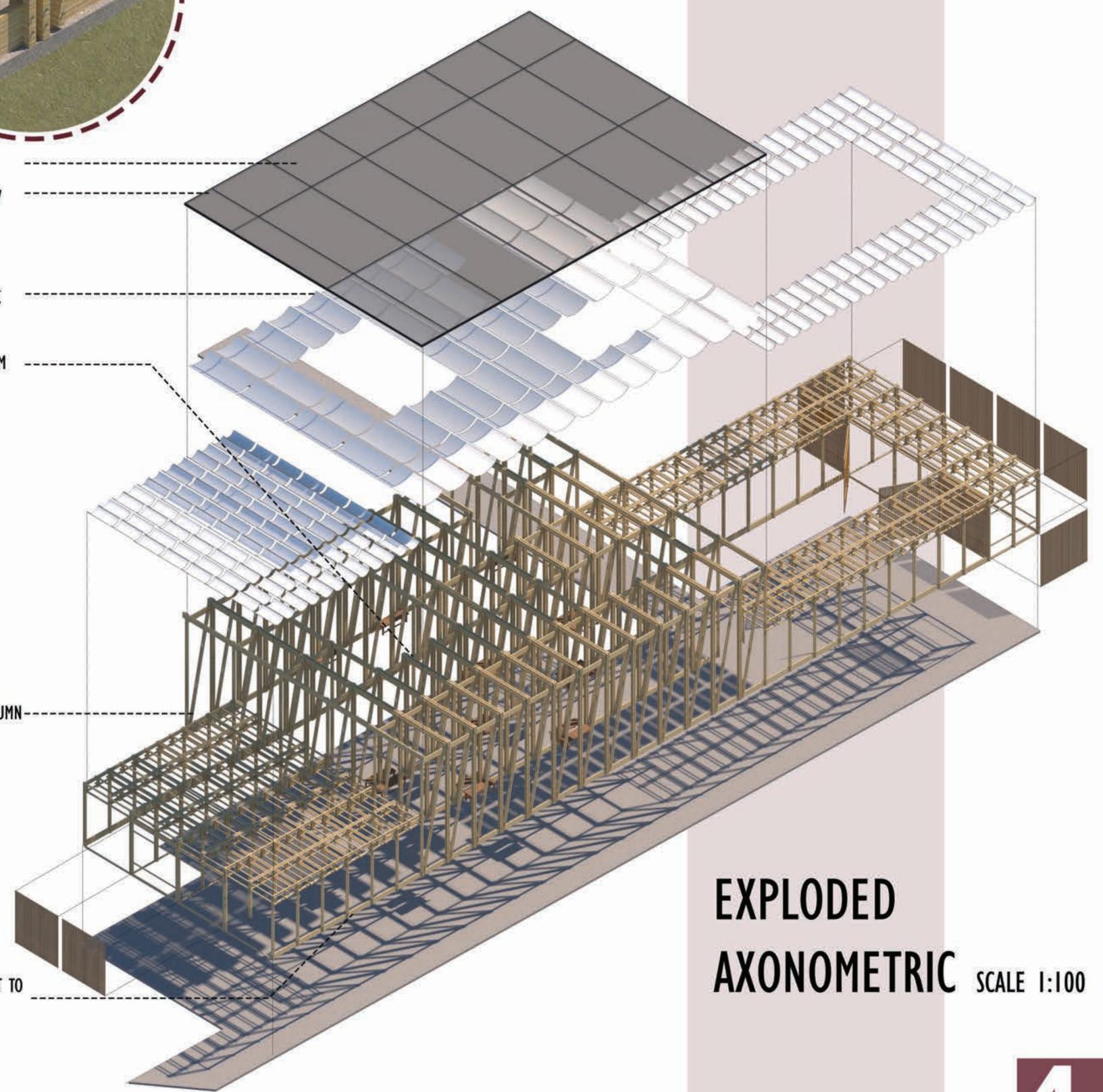
THE SIMPLE MECHANISM ALLOWS SOME PART OF THE STRUCTURE TO MOVE SO THE WHOLE TOWNSQUARE WILL BE FLEXIBLE TO THE WEATHER OR OTHER CONDITIONS.



- GLASS ROOFING
- 100X50 STEEL HOLLOW SECTION FRAME
- RIPSTOP NYLON FABRIC
- 50X250MM TIMBER BEAM TO ENGR'S DETAIL

- 50X50 MM TIMBER COLUMN TO ENGR'S DETAIL

- 50X250MM TIMBER JOIST TO ENGR'S DETAIL



EXPLODED AXONOMETRIC SCALE 1:100

STRIP SECTION SCALE 1:20