DENAI KAPUR
REPURPOSE . REJUVENATE . RESTORE

The Denai Kapur was designed as a mausoleum that serves as different spaces based on different occasions. Located near to the Denai Sandah and Sekolah Jenis Rendah Saint Henrikus 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 conditions. Being the existing limestone as the most important element within the site, an oval of the limestone was carved as the building was designed surrounding the limestone.
**Detail 1**
The overall structure of Detail 1 uses lightweight timber with a simple bolt and nut connection and a fabric as shading.

**Detail 2**
The simple mechanism along some part of the structure to move to the whole town square will be flexible to the weather or other conditions.

- Glass Roofing
- 160x50 Steel Hollow Section Frame
- Ripstop Nylon Fabric
- 50x250mm Timber Beam to Engr's Detail
- 50x50mm Timber Column to Engr's Detail
- 50x250mm Timber Joist to Engr's Detail

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**Strip Section** Scale 1:20

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**Exploded Axonometric** Scale 1:100