The Kun Lung Wai
Apartment Complex

**Air Movement**

Majority of the wind flows towards the east and south east. Windows and doors are placed throughout the house to maximize cross ventilation.

**Solar Gain**

The yearly sun path, in relation with the apartment's location, was used to determine the lengths of the overhangs used on the south, east, and west facing walls.

**Roof Top Garden**

With Kun Lung Wai's hottest months also being their wettest, the placement of a rooftop garden uses the water from the monsoon seasons to maintain the plants. The plants improve air quality and aid in the insulation of the building, as well as reducing the overall temperature of the surroundings. The roof-top area also provides a space for sitting and hanging laundry.

Solar water heaters were added to the roof top as another energy saver.