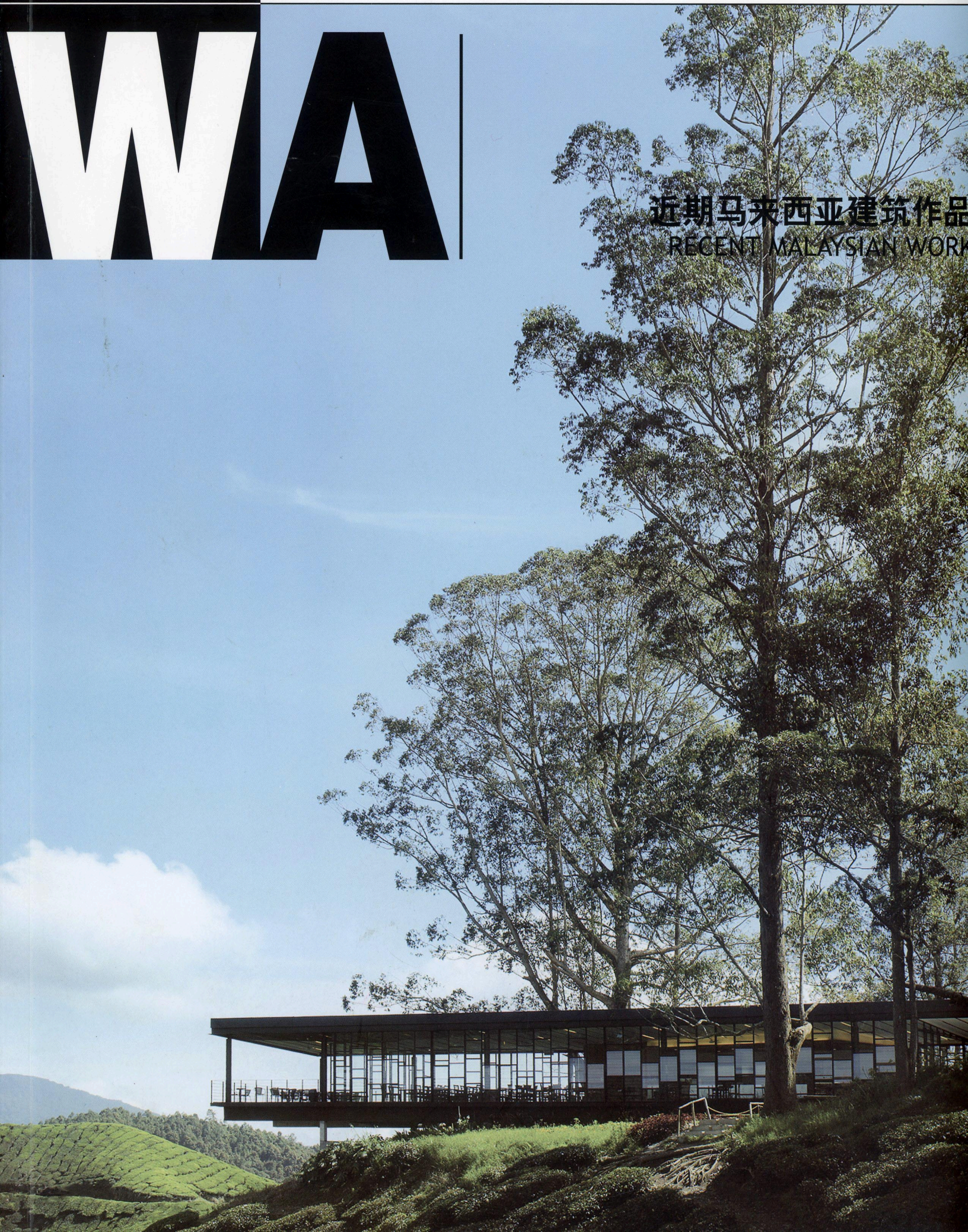


WVA

近期马来西亚建筑作品
RECENT MALAYSIAN WORKS



贝隆雨林度假村，宜力，马来西亚

BELUM RAINFOREST RESORT, GERIK, MALAYSIA, 2008

建筑设计：C'Arch建筑与设计事务所
ARCHITECTS: C'Arch Architecture & Design



贝隆雨林度假村坐落在万汀岛，北有 1.3 亿年历史的皇家贝隆森林，南边是丁明歌大坝。

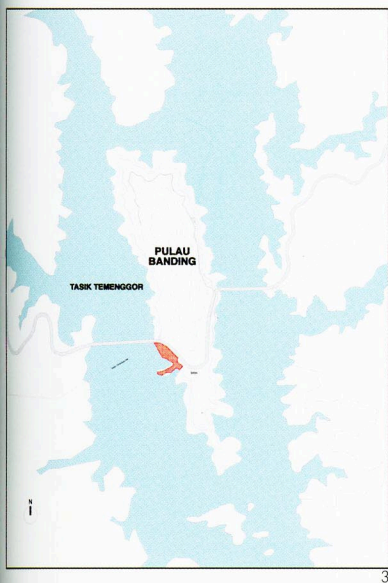
由于位于环境敏感的地区，度假村被设定为一个可持续发展的项目，目标是提供便利的同时，令人从自然和环保主题中获得更多有益的体验。项目的概念设计过程经过了广泛的协商，环保主义者、学者、关心该问题的 NGO 与地方及联邦政府都参与其中。

度假村结合了新建筑和重新改造的部分，在再利用、可持续及能源效率的潜在主题下，它们之间催生出一系列的结构和建筑细部。其中的一些细部，包括，“huruhara”墙是用场地上现存建筑上取下来的砖块再利用而建造的；“小树”格栅是收割自当地的可持续速生木材；“游猎屋顶”使用了通气阀作为自然通风层，遮掩了雨水系统的滤污篦子和处理空调器流出热水的热回收系统。

热带建筑的深挑檐及开窗方式都在尽可能地促进自然通风。景观设计将当地的树木和植物作为要素纳入了场地的肌理之中，以期促进当地的动植物群落在此安居，同时，也设置了一系列水景，用于休憩、反射光线和自然配景。□（叶扬译）



- 1 位置/Location
- 2 夜景/Night view
- 3 位置图/Location
- 4 总平面/Site plan



3

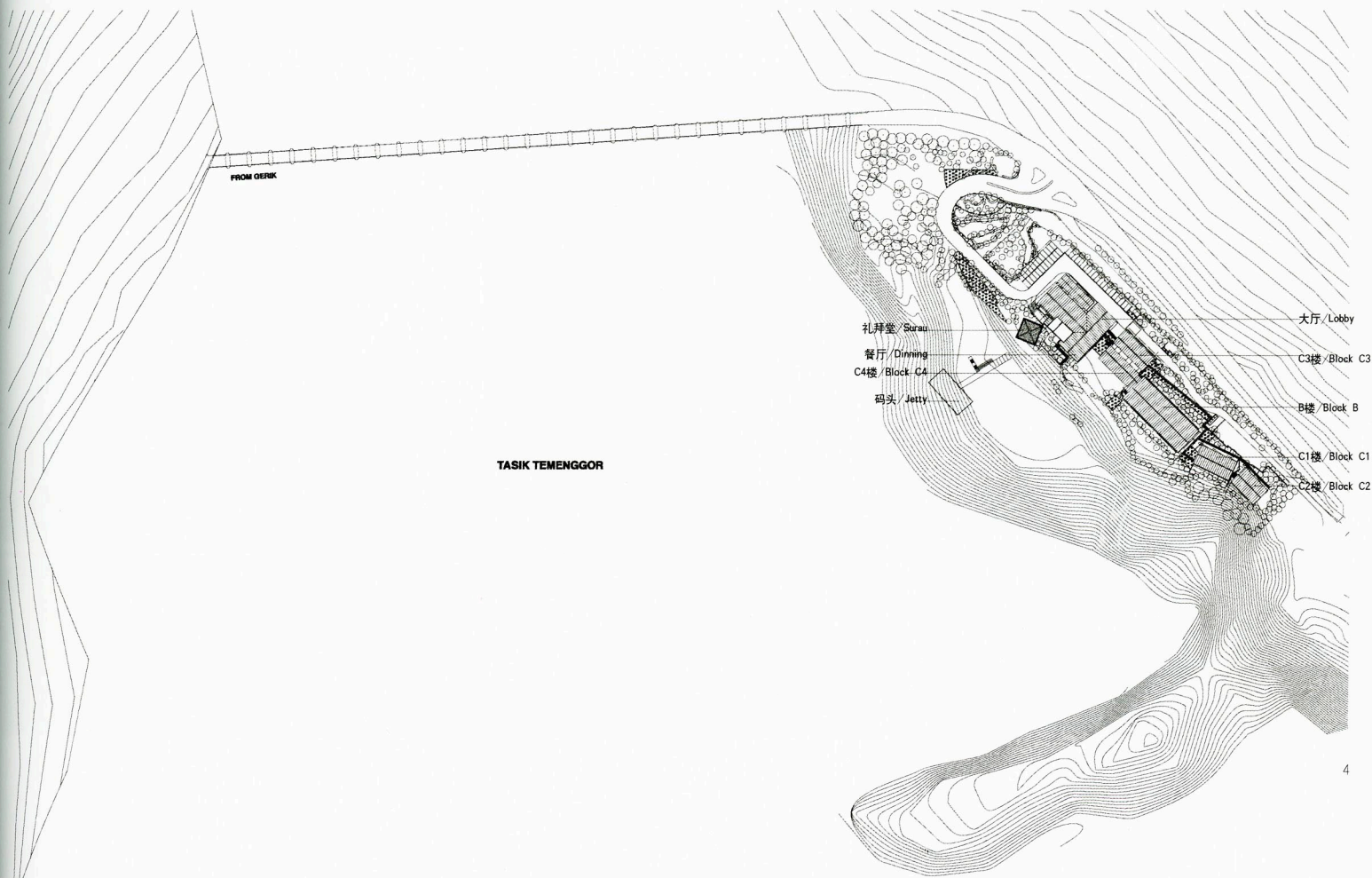
The Belum Rainforest Resort is located on Pulau Banding, an island on Tasik Temenggor. To the north is the Royal Belum Forest which is 130 million years old and to the south is the Temenggor Dam.

Being located at an environmentally sensitive area, the resort was conceived as a sustainable development with the aim of providing convenience as well as an educational experience of nature and green issues. An extensive consultative process with environmentalists, academics, concerned NGO's and the Local and Federal Governments was carried out during the conception of the project.

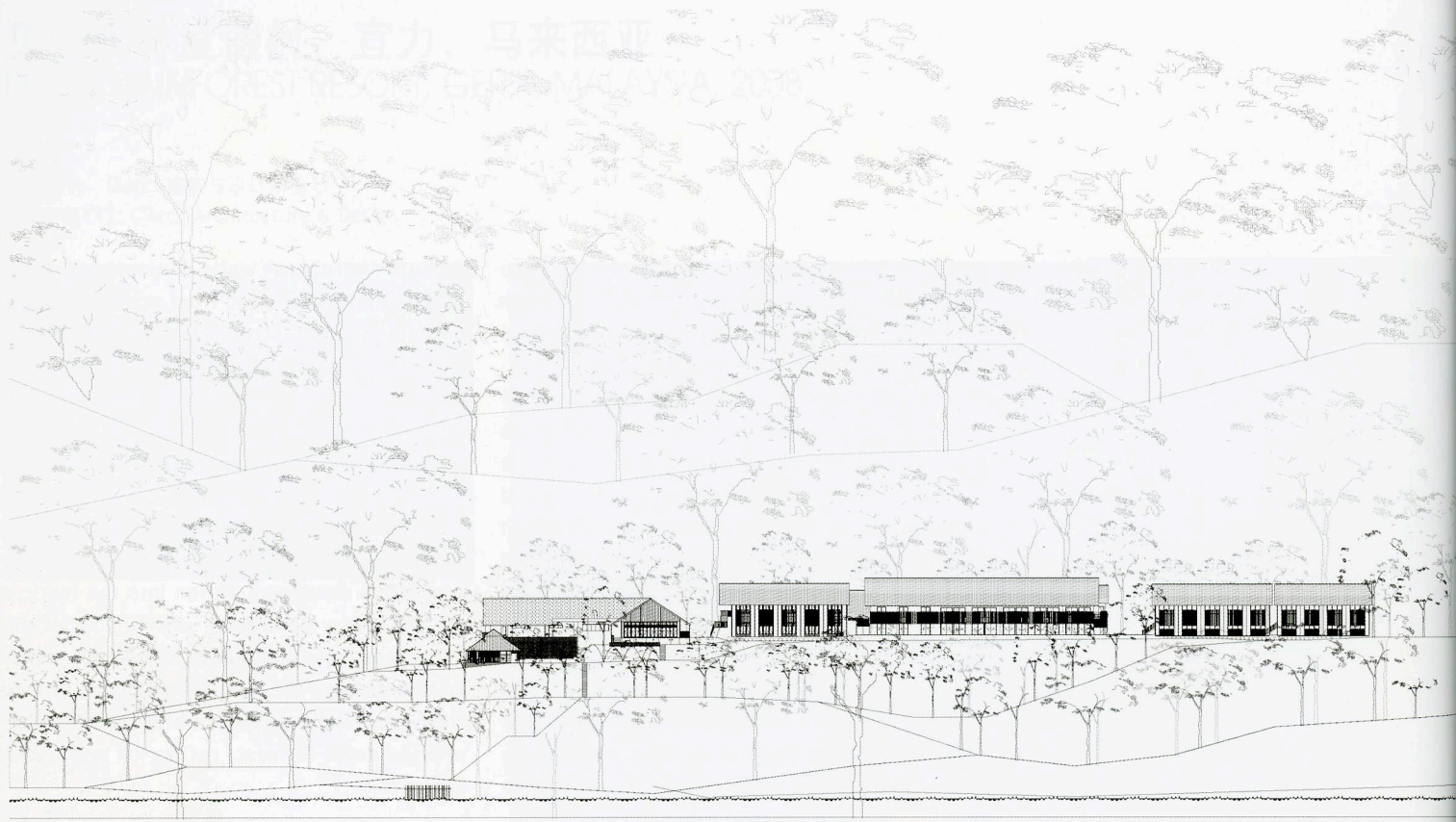
The resort is a combination of new buildings and renovated elements. What emerged was a series of structures and building details developed with an underlying theme of recycling, sustainability & energy efficiency. Some of these details include

feature "huru-hara" walls constructed out of recycled bricks salvaged from existing buildings on site, "sapling" screens harvested from fast growing sustainable local timbers, a "safari roof" using a ventilated air-gap as a natural insulating layer, concealed catch-basins for storm-water management and heat recovery systems for hot-water from a/c units.

A tropical architecture of deep roof eaves and fenestrations which encourage through natural ventilation developed. Woven into the fabric of the site was a landscaping scheme planted with indigenous trees and plants, to educate as well as to encourage the local flora & fauna to make their home and a series of water features which provide areas for rest, reflection and nature appreciation. □



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5 立面/Elevation
6 剖面/Section



外景/Exterior view