

FACTS on Yijing: Hakka BioSphere+Trail, sustainable historical villages in south China Jorg Ostrowski © Feb. 27, 2011
~ 150 km NW of Xiamen, "The Yijing building includes a garden, a fish pond, ... a place for grinding rice,...everything needed for life" ¹, "It comprises 3, 5-story square buildings, in the front, center and back, and 2 4-story square buildings on the left and right. It is either one huge earthen building or a spectacular group of earthen buildings"^{1,2}; built by Chen clan, 1806-1876 AD ¹ (Qing dynasty) for 700 residents ³; facing NE ³; military siege in 1930s left bullet holes in wall (FF 1, 8) ¹; 5 Phoenix style Mansion: outer courtyard with schools (FF 1-3), inner courtyard with Ancestral Hall & breezeways (FF 4, 13, 14)
Specs: land area ^{1,2}: 10,336m²; Length: 136m east-west; Width: 76m (north-south); Height: 6 stories (FF 1, 9, 13, 14); 17m high rammed earth wall ^{1,2}, 1.1m thick ³ (F11); few wood wall partitions; 400 rooms, 24 halls ^{1,2}; 2-story schools on 2 sides of outer courtyard with narrow walled yard ¹; 3 light wells

CONCLUSIONS: based on-site, neighbourhood tours, overnight stay, interviews, plan analysis & book/internet research

- Unique aspects of complex: size, height, graduated massing, single/family arrangements/stairs; interior rammed room firewalls; self-sufficiency; slatted wood corridors overlooking inner courtyard on 3 sides; details such as clothes hangers below windows, brick floors (fire barrier) (F 11); fire extinguisher; greywater system & 2 drinking water (wells) still working (F 15); whitewash veneer still intact (rare); Art: few paintings/rafter carvings left (FF 5, 12)
- ACE+ASH-Incs. Calgary Alberta Canada: sustainable design/consulting, http://www.SustainableChina.net, <jdo@ecobuildings.net>



References: this postcard will reside at http://www.**HakkaHeritage**.com, 1) He Baoguo, *Home Is Where the Heart Is - A Guide to the Earthen Buildings*, Haichao, 2008, pp 19-21 2) Ye Enzhong, ed., He Baoguo, *Fujian's Earthen Buildings*, Beijing, 2009, pp 98-103 3) Kentaro Okada, *"Hakka Enro" Ryokojin Ultra Guide*, Ryokojin, Tokyo, June 2004, pp 56-57 (in Japanese) 4) Wang Fu Ping, *A History of Tulou Buildings*, Haifeng, 2008, p 14

Notes/Site/Info/Recomendations: "one of the biggest [Hakka] buildings" ³ 1) Note: 136m x 76m = 10,336 m² (including 2 courtyards). This is 1 building, not 3 ^{1, 2} (see page 1) 2) Site: walk around area to see similar structures. View Yijing from nearby Xibei Tian Hougong Temple. 3) Information: Stay overnight to experience & understand people, life, culture & architecture. We did. 4) Recommendation: should be part of UNESCO World Heritage Site. Bring binoculars.

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