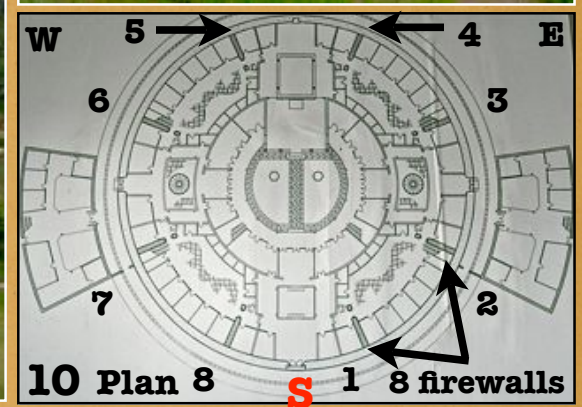
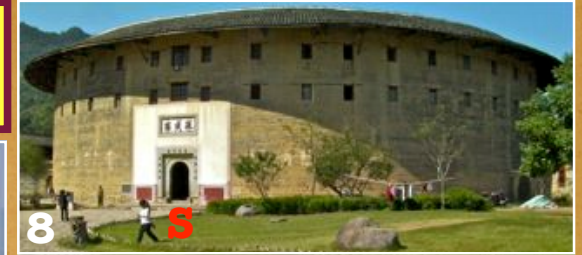
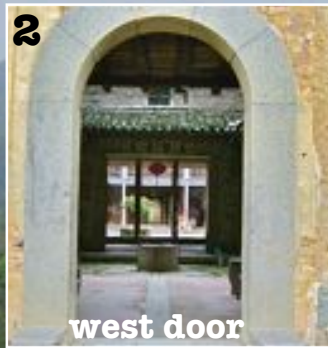


Hakka Heritage 7: to all interested in Hakka culture, history & architecture 1/2
Zhencheng, Honkeng village, Honkeng Town, Yongding, Fujian, jdo © March 6/11

1 Zhencheng Tulou

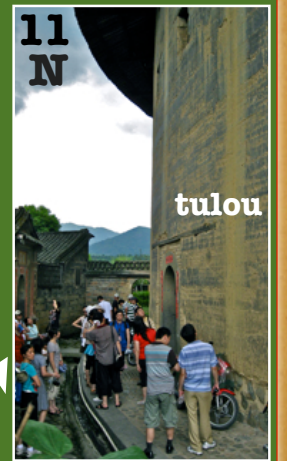


Zhencheng lou S
 ← Hongkengxi River

FACTS on Zhencheng lou: sustainable Hakka BioSphere+Trail, J. Ostrowski/M. Ueda © March 6, 2011

- ~ 150 km NW of Xiamen, Zhencheng is chief tuolu in Honkeng Cluster, a UNESCO World Heritage site, built by Lin clan 1907-1912²
- **Specs:** 2 rings: outer ring: 4 stories @ 46 rooms = 184^{1,3,7} in 8 units @ with own stairs/dining/kitchen/courtyard (F 13), based on Bagua^{1,7} concept (8 Trigrams^{2,3}) of Feng Shui^{1,3}. @ room is 10-13 m²⁴. Inner ring: 2-story brick 32 rooms^{2,3}. 1st floor has 8 more rooms + 2 halls (F 9)⁷. The 2 story Ancestral Hall is also used for theatre, music, opera, weddings, funerals & festivals. Western architecture of Greek columns & wrought iron railing on 2nd floor attest to the importance of education (FF 12, 14). On 3rd & 4th floors, the gallery railing overlooking the courtyard has a built-in bench. Outer rammed earth wall is 16 m high^{2,3}. Area = 5,000m²^{3,7}. Total rooms = 222⁷.
- **Conclusions:** based on 1 stay, 4 visits, discussions with Mr. Lin, taking notes, further research Lat: 24° 40' 38", Long: 116° 58' 21"⁵
 - 1) **fire strategy:** 8 firewalls, brick floors, 2 wells (E: wisdom, W: beauty), 1 stair/2 units, fire doors, good except no roof parapets
 - 2) **homework/school:** tobacco cutting workshop on west side (F 10) & 12 room private school on east side (F 10)
 - 3) **details:** deep meaning/rich tradition on 20 couplets², earth cemented rock foundation (F 6), operating greywater system

• ACE+ASH-Incs., <http://www.HakkaHeritage.com>, <jorg@HakkaHeritage.com> **workshop**



- **Sustainability:** sheltered micro-climate, south orientation, revitalized future 2/2
- solar clothes dryers, optimal daylight, micro-industry, safe play area, mini EcoCity



13

private/public courtyard

12 Zhencheng Tulou central courtyard



multi-purpose Ancestral Hall



14



15

firewalls



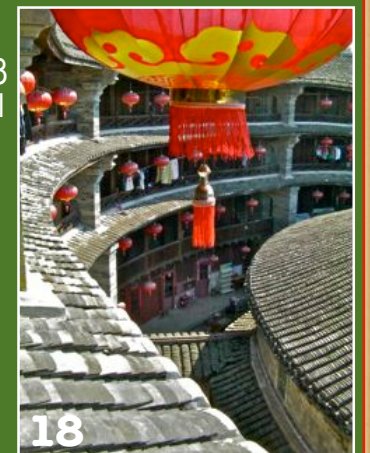
16

firewalls



17

east well



18

References: this PostCard/PlaceMat will reside at <http://www.HakkaHeritage.com>,

- 1) Fujian Tulou, http://en.wikipedia.org/wiki/Fujian_Tulou
- 2) He Baoguo, *Home Is Where the Heart Is*, Haichao, 2008, pp 9-13
- 3) Ye Enzhong, ed., He Baoguo, *Fujian's Earthen Buildings*, Beijing, 2009, pp 39-41
- 4) *Journeys in Time, Secrets of Fujian Tulous Part 1*, <http://english.cntv.cn/program/journeysintime/20100526/103270.shtml>
- 5) UNESCO, http://whc.unesco.org/download.cfm?id_document=101073
- 6) <http://bbs.ctw.cn/simple/?t82452.html>
- 7) site sign

Notes/Quotes/Site/Info/Recomendations: "Prince of Tulous" ⁴

- 1) **Note:** it is the first tourist site in Hongkeng village ⁴
- 2) **Quotes:** "Prince of Tulous" ⁴, "... excellent examples of ecologically sustainable building design" ⁶, "Bagua Lou" ⁷
- 3) **Site:** 7 additional UNESCO tulous and 5 other tulous ⁵
- 4) **Information:** ¥50/¥25 for all of Hongkeng village ⁶. Stay overnight in Fuyu to appreciate people & culture, life & architecture.
- 5) **Recommendation:** CCTV video series ⁴ is highly recommended. Hike surrounding hills for better view & appreciation.

- ACE+ASH-Incs. Calgary Canada, <http://www.HakkaHeritage.com>, <jdo@ecobuildings.net>