SUSTAINABLE TRADITIONAL ARCHITECTURE

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- World Heritage in China

  1.On December 12, 1985, China officially joined the "Convention for the Protection of the World Cultural and Natural Heritage";

  2.In 1986, China began to apply for UNESCO World Heritage inscription UNESCO.

  3.On October 29, 1999, China was elected as a member of the World Heritage Committee;

  The World Heritage Conference will also be held next year in Fuzhou, China.

- Planning of Xiedian Traditional Village Protection and Regeneration

  Xiedian Village is a traditional old village, surrounded by mountain and water. It is Located in Songbu Town, Macheng City, Hubei Province. Adjacent to magnificent Weidou Lake, Xiedian Village is Like a wonderful Lost world waiting to be discovered.

  Design Concept: low impact, low intervention, low consumption and low maintenance.

  Ecological Design:Domestic sewage: generally does not contain toxicity, and has a certain fertilizer effect, can be used to irrigate farmland.

Agricultural wastewater: different treatment methods are required to be divided into grey water and black water.

- Renovation & Adaptive Reuse of the Liddell Bros. Packing Plant

The Heritage Site:Location: No.10, Qingdao Road, former British Concession Qingdao Road Historic and Cultural Block Hankou Cultural & Creative Valley

The Conservation:Goal I: Renovation to restore the spirit of space,

Goal II: Adaption to the new function.

Conservation Principles & Methodology:

- Authenticity & Integrity for Spirit of Place
- Sustainability in Various Dimensions
- Recognisability, Minimal intervention & Reversibility
- Structured Implementation
- Scientific Investigation & Documentation towards Collective Mapping of Cultural Space
- Assessment of Cultural Significance
- Planning for Heritage Conservation and Reuse
- Coordination and Negotiation among Different Stakeholders

Green Design Integrated: Multi-level Parking Facilities,Site Greening & Roof Greening,Improved Indoor Natural Lighting,Enhanced Overall Performance of the Structure,Reused and Recyclable Materials,Energy Management System.