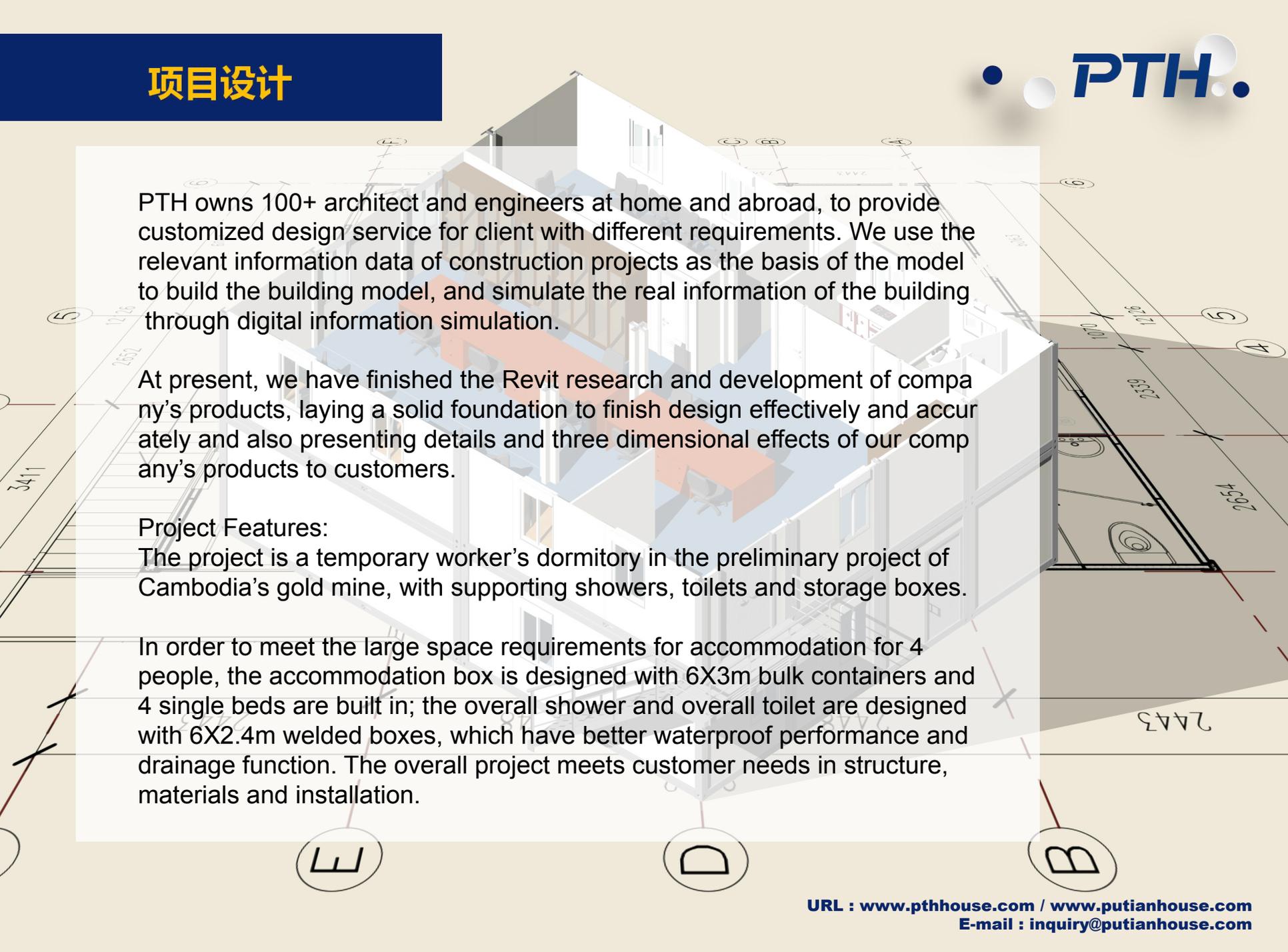


**PTH**

# Cambodia Container House

1. Project No : PT190596
2. Date : 2019
3. Location : Cambodia
4. Scale: 16 units container house
5. Category : Container house
6. Function : Temporary worker dormitory
7. Project characteristics: multiple container houses are freely arranged to meet the needs of the temporary camp's living functions





PTH owns 100+ architect and engineers at home and abroad, to provide customized design service for client with different requirements. We use the relevant information data of construction projects as the basis of the model to build the building model, and simulate the real information of the building through digital information simulation.

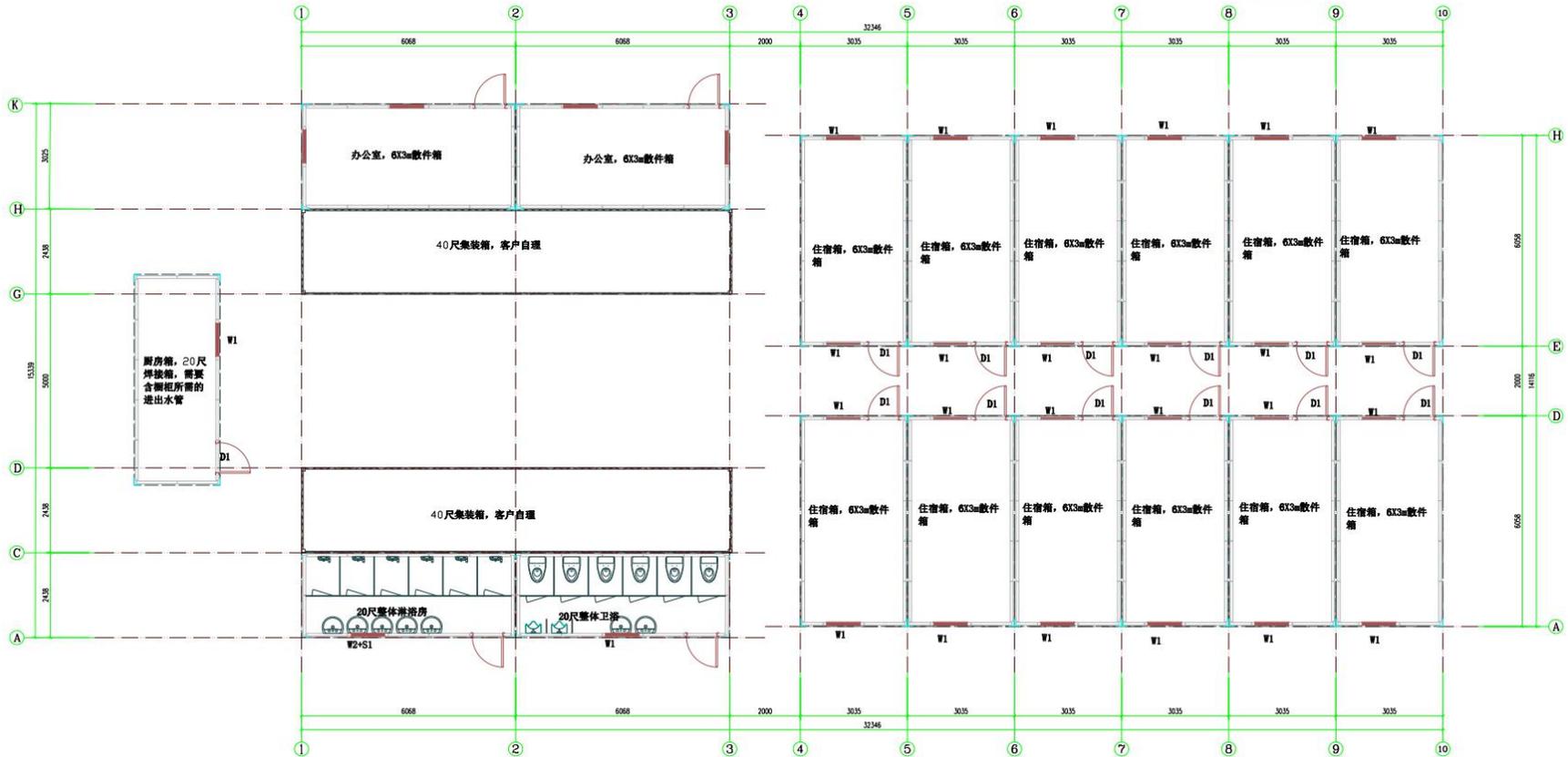
At present, we have finished the Revit research and development of company's products, laying a solid foundation to finish design effectively and accurately and also presenting details and three dimensional effects of our company's products to customers.

### Project Features:

The project is a temporary worker's dormitory in the preliminary project of Cambodia's gold mine, with supporting showers, toilets and storage boxes.

In order to meet the large space requirements for accommodation for 4 people, the accommodation box is designed with 6X3m bulk containers and 4 single beds are built in; the overall shower and overall toilet are designed with 6X2.4m welded boxes, which have better waterproof performance and drainage function. The overall project meets customer needs in structure, materials and installation.

# Design



The preliminary design is made in accordance to client' s requirement and local building code. After getting the permission by local authority, PTH will do the shop drawing for production.

# PRODUCTION & DELIVERY



## PROCUREMENT :

PTH has a mature procurement supply chain, including product raw materials, kitchen and bathroom accessories, home equipment and other supporting facilities. Each year, PTH conducts quality assessments of suppliers, resolutely rejects unqualified suppliers, and guarantees the quality of products from the source.

## PRODUCTION :

PTH owns hundreds of fully automatic mechanized production line, which ensures high production efficiency and timely delivery. In the manufacturing process, PTH can provide production progress reports to customers through pictures and video. PTH has a professional quality inspection team which takes strict quality control in each process, and make sure defect product never be delivered to client.

## TRANSPORTATION :

PTH, who has more than 20 years of international logistics experience. can provide customers with the best transportation routes, customs declaration, commodity inspection and other services, and truly realizes "door to door."



# PRODUCTION PICTURES



Quality is the life of an enterprise and the foundation of sustainable development. PTH strictly follows the ISO9000 quality system and makes quality control in each process from material procurement to finish product delivery.

For the outsourcing raw material and accessories, it is reported to the ICQC team for inspection. ICQC will inspect according to "Raw Material Inspection Regulations", make sure the material technical specs and quality meets GB standard, then upload the inspection record, QC document and test report to ERP system.

# PRODUCTION PICTURES



PTH makes random inspection system for the manufacturing process. IPQC makes daily random inspection according to the quality requirement of each order, so as to avoid defect products.

The production team also set up process quality report system. Only those qualified products can be transferred to the next process.



# PACKAGE & LOADING



PTH designs reasonable packaging solutions based on product structure characteristics/customer quality requirements. Using PTH's special container packaging method, each package is well fixed and protected to avoid damage during transportation.



# INSTALLATION



PTH will provide complete and detailed installation drawings for the product. PTH has professional photography and post-production personnel who can provide installation videos for the product and intuitively demonstrate the installation steps and installation details of the product.

PTH owns on-site installation guidance experience for dozens of projects such as Mozambican light steel villa resorts, Chilean container camps, etc. It can provide EPC construction services and technical guidance according to the needs of customers to ensure the smooth and safe construction of the houses required by customers and realize real "Check-in".

# CLIENT FEEDBACK



We use BIM system to manage and operate the whole project. For the maintenance, PTH provide online technical support or maintenance service on the site per client requirement.

Customers are satisfied with our design and products. The thermal insulation performance and space utilization of the building are in line with the needs of the project, and have been installed and moved in.

# INSTALLATION



# INSTALLATION

