

Tung Chung New Town – Community Liaison Centre

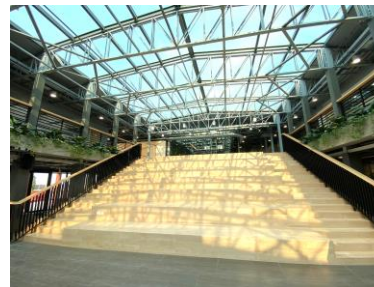
CLIENT: Build King

LOCATION: Hong Kong

YEAR OF COMPLETION: 2021

The Community Liaison Centre is a newly established public place that comprises building compound and outdoor promenade. The design concept of this building emphasizes linkage, interface, versatility and experiment. The building features new atrium, grand staircase, skylight and circulation core. The building is constructed by modifying and renovating an existing 2-storey site office from a previously completed project, which minimizes the amount of construction works and reduces carbon emission.

Hewson Consulting provided the tender stage design and erection engineering for the contractor bidder who won this contract. The extensive structural modifications include removing floor truss to introduce the grand staircase, modifying roof truss to incorporate new skylight, installing new cladding wall to upgrade the external appearance. We also used BIM technology to simulate the erection works and construction sequence, in order to identify and resolve the constraints early.



KEY FACTS:

- Building modification works
- Design and erection engineering
- BIM

