



## KAP2B PROJECT – KINGDOM OF SAUDI ARABIA

### DEVELOPMENT OF RESIDENTIAL, TRAINING, EDUCATIONAL AND MILITARY FACILITIES FOR THE MINISTRY OF INTERIOR IN 11 SITES ACROSS THE KSA

CONSTRUCTION: ACC Al Arrab Contracting Company

STRUCTURAL DESIGN: KANON CONSULTING AS PART OF LEEAD INTERNATIONAL (2015-2016)

This project is currently under construction by the Al Arrab Contracting Company ACC and involves numerous buildings serving mostly military, but also residential, medical and educational purposes. The Designer of the project, LEEAD INTERNATIONAL, assigned our firm together with DENCO SA the structural design review of all major buildings. The total area of the structures that are foreseen, including among others dormitories, administration buildings, a medical centre, educational buildings, sport and other field facilities, various warehouses, ammunition buildings and mosques, exceeds 800,000 square meters to be developed across 11 sites.

#### Qassim-Site 09 – Training Security Centre

- Main Dormitories B04A Part 4 (Zone A)



31-Mar-16

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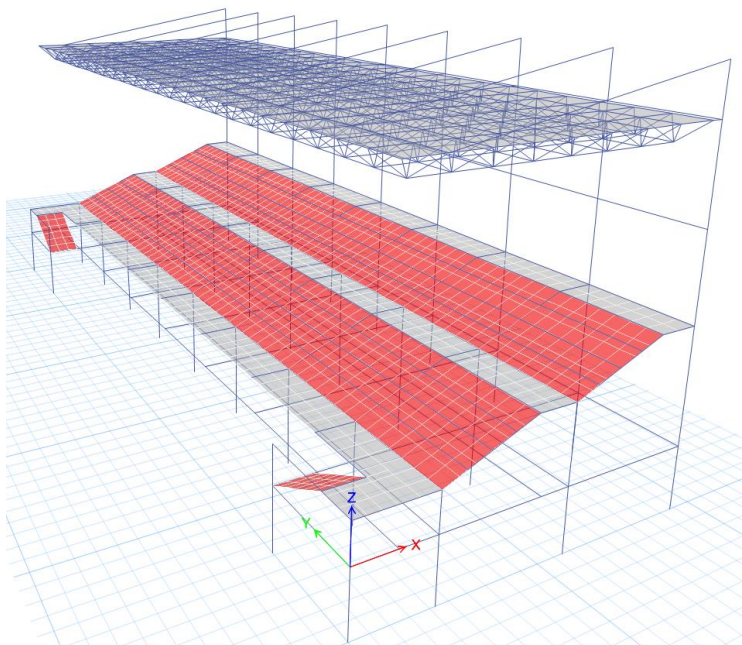
Old



New



**View of Main Dormitories B004A in Site 009 under construction extracted from the progress report of March 2016**



**ETABS structural model of a bleachers structure**