

Jabal Omar Development Project (Phase III) - Zones N1 & N6A

Client

Jabal Omar Development Company

Scope of Work

Role of Engineer on the Project
Construction Supervision

Location

Makkah, Saudi Arabia

Types of Activities

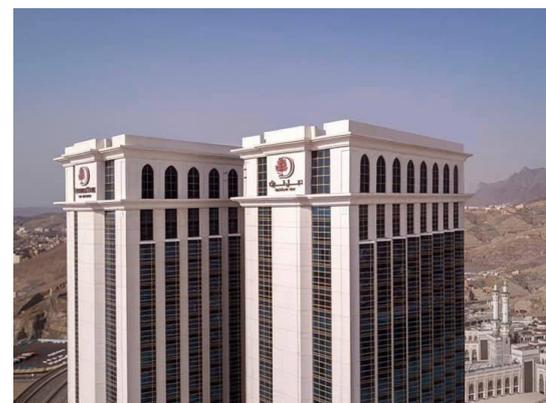
Architectural
Civil
Communications & Security Systems
Electrical
HVAC
Landscape
Mechanical
Roads
Structural

The project comprises two zones (N1 and N6A); including two podiums, two five-star hotel towers operated by "The Address", and two four-star hotel towers operated by "Hilton". The zones are distinguished by their unique location at the entrance of JODP; as part of the Northern Zone.

Zone N1 encompasses three towers and a podium as follows:

- Tower H01A "The Address": A five-star hotel (741 keys) comprising 42 floors, and a penthouse; with a total BUA of 88,803 m²

- Hotel Towers "Double Tree" by Hilton, including:
 - Tower H01B (335 keys): 33 floors with a total BUA of 30,819 m²
 - Tower H01C (341 keys): 33 floors with a total BUA of 30,819 m²
- The Podium (PN1):
On a land area of 15,035 m², and with a total BUA of 151,698 m²; the podium consists of 11 floors including a retail center, hotel lobbies, restaurants, public car park (4 levels and 424 slots), two private praying areas (700 and 70 persons), and water tanks.





Zone N6A includes a tower and a podium as follows:

- Tower H02Z “The Address”: A five-star hotel (741 keys) including 42 floors, and a penthouse; with a total BUA of 88,803 m²
- Podium PN6A:
On a land area of 5,470m², and with a total BUA of 124,997m²; the podium consists of 9 floors encompassing a mall, reception floors (hotel lobbies and banquet hall), public car park (5 levels and 198 slots), and services & utilities.

Zones N1 and N6A are connected via a sky bridge used as a praying area. The bridge is linked to the two twin towers at the 37th, 38th, and 40th floors; with an elevation of 40 meters length, and at a height of 165 meters above the ground.

With an area of 550 m², and a capacity of 520 persons; the main platform weights 270 tons, and the final load is up to 400 tons. It is designed to offer a complete vision with panoramic view of the Ka’baa.

Additionally, the podiums of the two zones are interlinked via an underground tunnel below the pedestrian link.