



# Hotel Montera Street Refurbishment

Madrid, Spain / 2019

Structural type  
Characteristics  
Owner  
Client  
Constructor  
Scope  
Architect

Reinforced concrete structure  
Montera 27-29: Reinforced concrete frames. Montera 31-33: Steel structure  
Exacorp One  
EXACORP ONE  
CORE  
detailed design  
AHE-Arquitectos



Montera 25-27th street commercial building dates from 1944. Approximate dimensions in plan are 40mx40m. The existing building consists of two basements, ground floor and 8 floors in general, and 11 floors in the area called tower. The main structure is reinforced concrete frames and the slabs are generally unidirectional formed by in situ reinforced concrete joists and ceramic or concrete vaults. In the refurbishment project, changes of use are proposed: extension of the 2nd basement area, to increase the space available for facilities and parking; ground floor and first commercial; some hotel use levels, and public areas on the roof.



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