



LAMAR SEA MIRROR RESIDENCES

■ DUBAI, UAE

Infinity was engaged to provide MEP, Technology, Acoustic, and Fire & Life Safety design to support DEWAN Architects in the development of this residential building on the Dubai Canal. This project included the fabrication of complex design systems to go into. The apartment units are comprised of 3-bedroom, 4-bedroom, and 5-bedroom units, and the ground floor is allocated for Food & Beverage and Retail space.

Emergency power was included in the design of the Electrical systems along with generators, automatic transfer switches (ATS), switch gear, circuiting/ powering of the lighting systems, exterior lighting systems, and finished area lighting systems. HVAC consisted of VRF, Chilled Water Systems, RTUs, OA/HU, VAV and DX Split Systems. The design of electrical systems included standard power, circuiting, switchgear, and powering/controlling of the lighting systems.

PROJECT DETAILS

CLIENT: Lamar Development

ARCHITECT: Dewan Architects + Engineers

SIZE: 154,323 SF

COMPLETION: TBD

SIGNIFICANT PROJECT FEATURES:

- Impact Noise Insulation Between Spaces
- MEP, Fire & Life Safety & Acoustic design
- Emergency Power
- VRF Chilled Water Systems
- Fire Protection Systems