

**Building Type**

Luxury Villa, Plot 302-0404 (MV45)  
Jumeirah Bay, Dubai

**Architect**

Elastic Architects, Greece

**AOR**

CVTEC Consulting Engineers

**Interior Designer**

Elastic Architects, Greece

**Main Contractor**

Home Experts Building Contracting

**Project Highlight**

B+G+FF+R , BUA > 2,120 m<sup>2</sup>  
Completion: Scheduled 2021

**Client / Owner**

Confidential



This luxury villa has VRF units with a dedicated Outdoor ventilation air supply system.

On site black water sewage treatment with treated effluent used for irrigation.

The restricted power available from master developer was a challenges to comply with Owner requirements including vehicle lift entry to basement etc.

Careful engineering & engineer's design enabled expectation match master developers constraints.

Mario Associates provided the full MEP design and partial supervision services of the installation.

