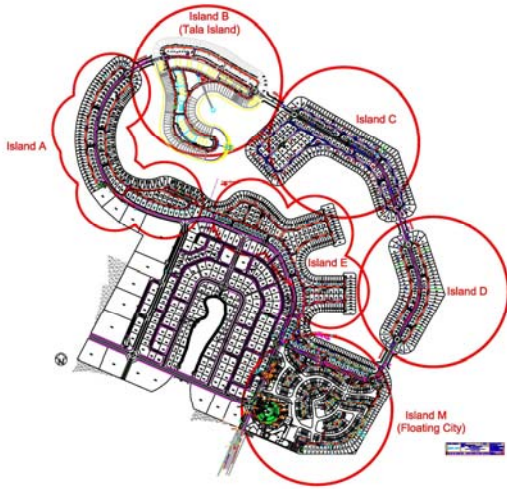


Vacuflow® Vacuum Sewer system



Amwaj Island / Kingdom of Bahrain

Introduction

The Project is located at the North of Bahrain close to Bahrain International Airport

Total 6 vacuum stations serving 15.000 people with a vacuum sewer system.

Specification

A vacuum sewage system has been chosen due to high sea water level and because a vacuum sewer system was more economical.

The system has been commissioned and at present all villas, buildings etc are being build.

Every island has its own vacuum station and only the commercial area is not connected to the vacuum sewer system.

Technical information

Vacuum pumps : 13 (6 vacuum stations)

Vacuum valves : 456

Total vacuum mainline : ± 17.000 meters

All stations equipped with a PLC panel with touch screen and SCADA system

Visit website for more information:

www.ossisonline.com