

FOUNDATION ENGINEERING

Tanmia Headquarters & Rotana Arjaan

Office and Hospitality Building

COMMERCIAL - OFFICES & MIXED-USE • CONTIGUOUS PILED WALLS



Client

Oman National Investments Development Company SAOC (Tanmia)

Consultant

Tusker Engineering

Main Contractor

NSCC International

Location

Muscat, Oman

Start Date

June 2019

Completion Date

November 2019

Project Details

Contiguous Piled Wall

Length of wall	: 219 m
Retained height	: 8.9 m
Pile details	: 780 mm dia. @ 830 mm c/c spacing, 8.9 m long, 262 nos.
Total length drilled	: 3,357 LM
Concrete volume	: 3,670 m ³
Reinforcement steel	: 300 tons
Excavation volume	: 43,557 m ³