

Repairs

LPG tank storage was proposed by the Client that will be located on the roof slab at the Spinneys section in Al Ghurair Mall.

Due to the fact that new loads (LL & DL) need to be introduced on a designated area of the roof slab and in order to be in accordance with the codes minimum requirements, modifications works will be required for the foundation of the LPG tank storage as designed by the Consultant. Steel columns will be properly anchored by bolts to the steel beams that directly rest on the center of the concrete column below.

Freyssinet has been appointed for supply and installation of structural strengthening works associated steel structure works. Strengthening of existing beams & slabs using CFRP strips, CFRP wrapping.



Client

Al Ghurair Properties

Consultant

eForce

Contractor

Al Ghurair Properties

Execution

January 2015

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