

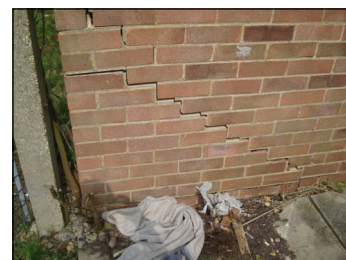


MOD Properties, Uxbridge



14 Domestic Dwellings (former MOD site)

Internally, the piling had to adapt to space restrictions and differing depths and sizes of existing foundations. All piles were installed in suitable quantities and locations so as to meet the requirements of the design proposal and load calculations.



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External Piling



Internal Piling



Obstructions

As the site was built on part of an old Air force base, various unforeseen obstructions were encountered during the piling work which required our specialist designers to re-assess their load calculations and come up with an alternative proposal to get around the obstacles. The works were all carried out with a minimum time delay and all to meet the rigid requirements of the local Building Control Department.

Floor Repairs

Some of the floors were so badly affected by subsidence that they had to be replaced. The new floor specifications met with the approval of the local building control department and with all current legislation. As the ground was of such a bad condition, there were many 'voids' or 'pockets' in the hardcore beneath the floors. A proposal was offered of using 'Foam Concrete' in order to fill the voids in the hardcore.

Reinstatement

All properties were left with a screed finish (or new floor in 2 properties), level with the existing floor and ready for re-surfacing by the Client's Contractor. All waste was removed from site and gardens made good following removal of any remaining plant items.

The properties are now stable with a 12 year warranty. Following redecoration works and minor remedial works, the properties are all now ready for the client to bring back onto the housing market.

