



Quality Alert

**MORGAN
SINDALL**
CONSTRUCTION

Swimming Pool Filtration Pipework Defect

Health and Wellbeing Centre, Newcastle-under-Lyme

Project completed—September 2010

No supporting hangers were installed to support the swimming pool filtration pipework resulting in fracture of the inlet pipe and the loss of 300,000 litres of water from the main pool.



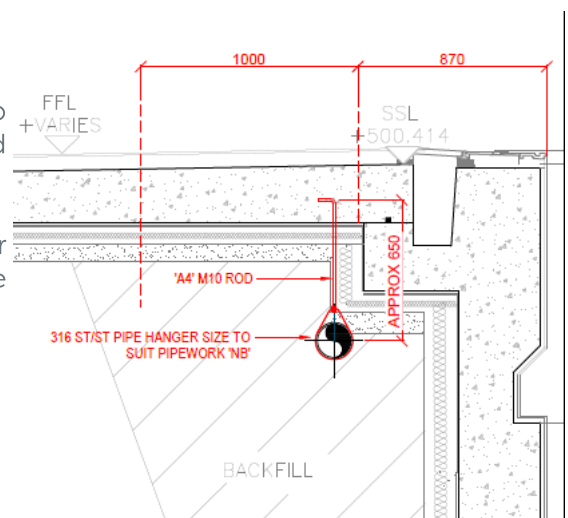
Over time with the lack of support the pipework eventually gave way.

This led to some major intrusive works to expose the broken pipe work for remediation, and extensive ground stabilising works to the surrounding pool areas.



The structural Engineer's design was for the filtration pipework to be supported with reinforced hangers from the suspended ground floor slab at 1.5m c/s.

These hangers were omitted during the construction stage however there was no formal instruction or approval in place to omit the hangers.



Everyone has the right to be

100% Safe