Upper Camfield Market Hall, Barton Street, Manchester, M3 4NN

Planning Condition – Bespoke Trigger No 3

Statement to be complied with:-

Prior to the commencement of the development, details of the method for piling, or any other foundation design using penetrative methods, for the development shall be submitted for approval in writing by the City Council, as Local Planning Authority. The approved details shall then be implemented during the construction of the development.

Contractors Response: -

Detailed Method Statement

Mezzanine base plates:

Cutting into concrete slab (pad foundations and base plate installations) – The works involve the cutting of the existing concrete slab to recess the new mezzanine base plates. The base plates are recessed into the existing slab by 60mm.

The “pockets” are formed using concrete cutting equipment with depth gauges with the slab then locally broken out minimizing disturbance to the surrounding retained floor slab.

In 1Nr location the structural engineer has asked for a new slab foundation at the base of the lift i.e. a 250mm lift pit. This new pit will have a new increased depth concrete slab at the base of the lift shaft approx. size 2100mm x 2500mm. The works will involve cutting out and removing the full thickness of the slab, excavation down to suitable strata and back filling with MOT to the new slab level. All to be detailed by the structural engineer. The works will also involve the placement of reinforced mesh and the tying in of the new slab to the surrounding existing slab and the re-jointing of the existing DPM, to ensure a continuous damp proof membrane id maintained.

There are also foundations within the existing service trench. This trench is to be infilled and pockets left out to receive the new base plates.

All foundation works will be inspected and signed off by our site manager, the structural engineer and building control prior to the covering up of the works.

Proposed Drawing

2302-02-SK-025-Base Plate Detail
2302-02-SK-026 – Existing Trench infill and base plate detail
2302-C1V-UP-00-D-S-50010 – Foundation Plan
Base to lift shaft – Drawing to be submitted seperatly