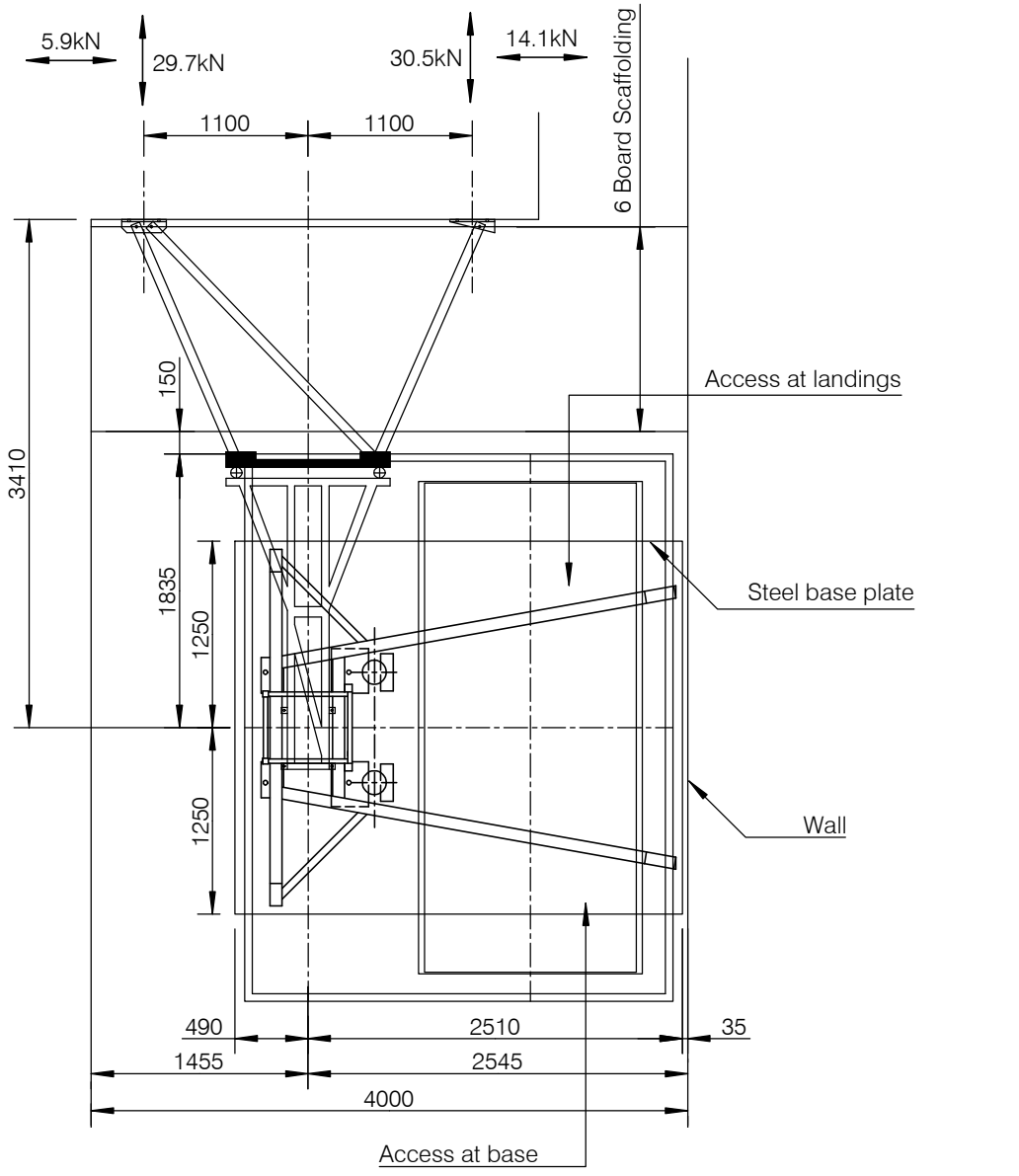

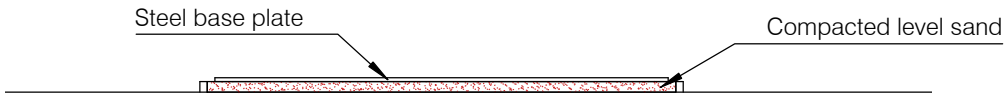

Passenger Goods Hoist to be erected in one visit.

Hoist Capacity 2000kg, Cage Size 3.28 x 1.4.2m.

Top Landing Height to 25m above base with 6 Landings gates at 3rd, 4th, 5th, 6th 7th & Roof.

To be tied at 6.2m, 15.6m, 25m above base. Maximum mast oversail of 5m.

Tied concrete wall, with Fischer FBN II 16/25 M16 2no per tie plate. With a embedment depth 80mm. Safe access to all tie levels (By Client).

Acrow lengths Ties 1.8m (Pin to coupler). Sway 2.3m (Pin to coupler).

Hoist to be position on a steel base plate 3mx2.5m The base plate to be founded on a level compacted sand base. Using timber and polythene sheet to retain the sand. Timber to be lower than the steel base plate.

Mast Load of 95kN.

Power Requirements 400V Three Phase Power 50Hz Running Current 63A Supply (by Client).

Maximum gap between landing and closed hoist cage to be 50mm.

Site to make good following the hoist removal.

Site to ensure that hoist is used as recommended in BS 7212:2006: Code of practice for the safe use of construction hoists.

If the location of the hoist is not as shown on this drawing contact Capital Hoist.

Rev	Date	Remarks

Drawn by	Ann Fairall	Surveyed by	Dean Cable		
Date	10/08/18	Job No	TBC	Scale	1:50 - A4

Client: MR Scaffolding

Project: Institute of Advanced Legal Studies 2000kg Pass Hoist

Drawing No	Rev
10003-1-1	0

CAPITAL HOIST