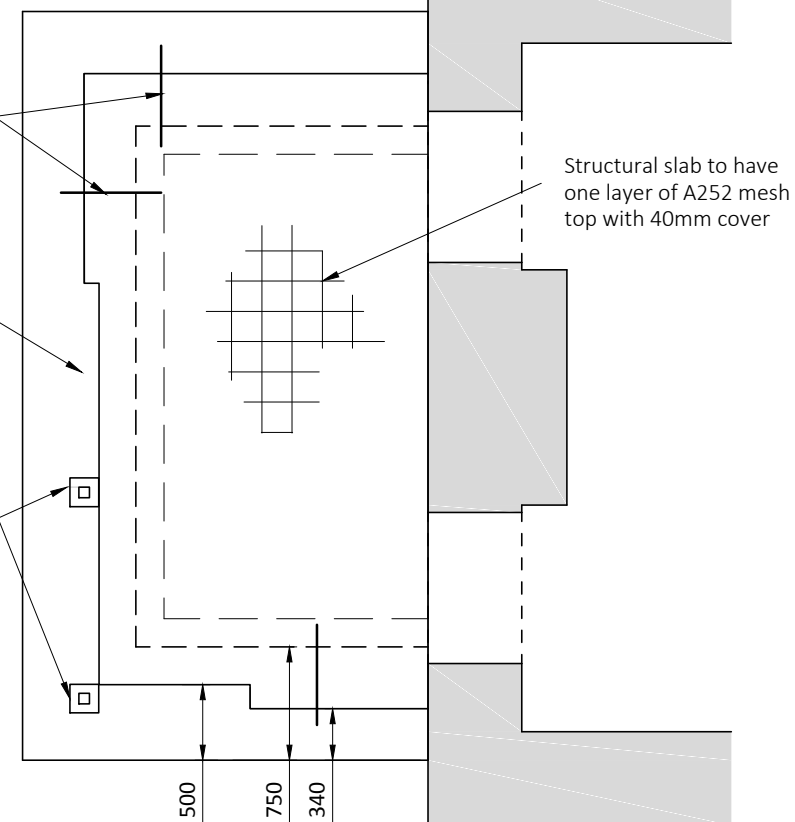


Foundation Plan  
(1:50 at A3)

Edge thickening and floor slab to be tied together with H10 'Z' bars at 200mm centres

Edge thickening reinforcement to be A393 mesh to be nested to provide a minimum of 8 bars to bottom of slab

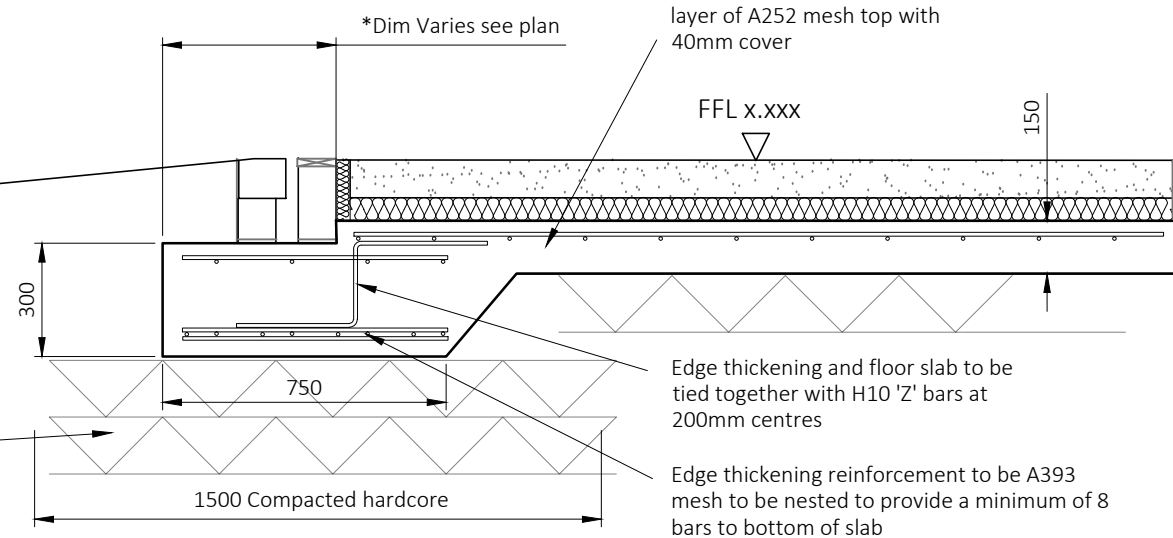
200 x 200 x8mm Thick base plate to 70 x 70 x5.0mm SHS corner and centre post with 4 No M16 locating/holding down bolts into edge thickening



Foundation Plan  
(1:50 at A3)

For details of floor finishes and DPC and DPM details refer to Architects drawings and specification

50mm Sand blinding to be provided over a minimum of 300mm compacted MOT Type 1 hardcore laid in 150mm layer



Typical Edge Thickening / Raft Foundation Detail  
(1:20)

## Notes

1. All setting out to be in accordance with Chambers Conservation drawings. Refer to Architects drawings for all Building Regulation notes and specifications.
2. All concrete to be grade RC35 to be mechanically compacted.
3. Cover to all reinforcement to be a minimum of 40mm to all faces.
4. A minimum of 300mm of well compacted MOT Type 1 hardcore to be provided below the edge thickening. Any soft spots to be taken out and replaced with well compacted MOT type 1 material.

Project		Padarn Country Park Llanberis Fire Queen Shed		<div>TRP</div> <div>Consulting Engineers Ltd</div> <div>Tel: 07713 342522 email: mail@trpce.com</div>		
Title		Fire Queen Entrance Extension Foundation Details				
Cad Rev		Scale		1:50, 1:20 @A3		
Date		Drawn		Project Ref.		
Mar 2025		TP		23035		
		Checked		Drg. No.		
				FQ - 02		
		Approved		Rev.		