

1. For planning purposes only. Not for construction.
2. All dimensions are in millimetres unless otherwise noted.

PL1	12/12/2025	M.O'F.	Issued for Planning	GR	NR
Rev	Date	Drawn	Description	Ch'k'd	App'd

Client

The ESB logo consists of the letters 'ESB' in a white, stylized, sans-serif font. The letters are contained within a blue rounded rectangle that has a subtle gradient, appearing lighter at the top and darker at the bottom.

Designed	ESB		Eng check	ESB	
Drawn	S. Healy		Coordination	A. Sethi	
Dwg check	G. Reid		Approved	N. Roche	
Scale at A1 1:20		Status PRE		Rev PL1	
				Security STD	

175mm thick concrete pavement as per Eirgrid Specification for Substations.
Concrete Grade C32/40, Exposure Class XF4, C503 mesh bottom with 50mm cover and U4 brushed finish.
Min. 300mm sub-base type UGM A, compacted in accordance with Table 2.8 of TII Specification CC-SPW-00800, Class 6F1 capped material if required.

Separation membrane that shall be impermeable plastic sheeting, 125 microns thick & laid without creases, with minimum 300mm laps, there shall be no standing water or under the membrane when the concrete is placed on it.

Fall →

5000

175mm Concrete
Impermeable plastic sheeting
300mm Type UGM A

Substation Internal Road - Typical Detail

1:20