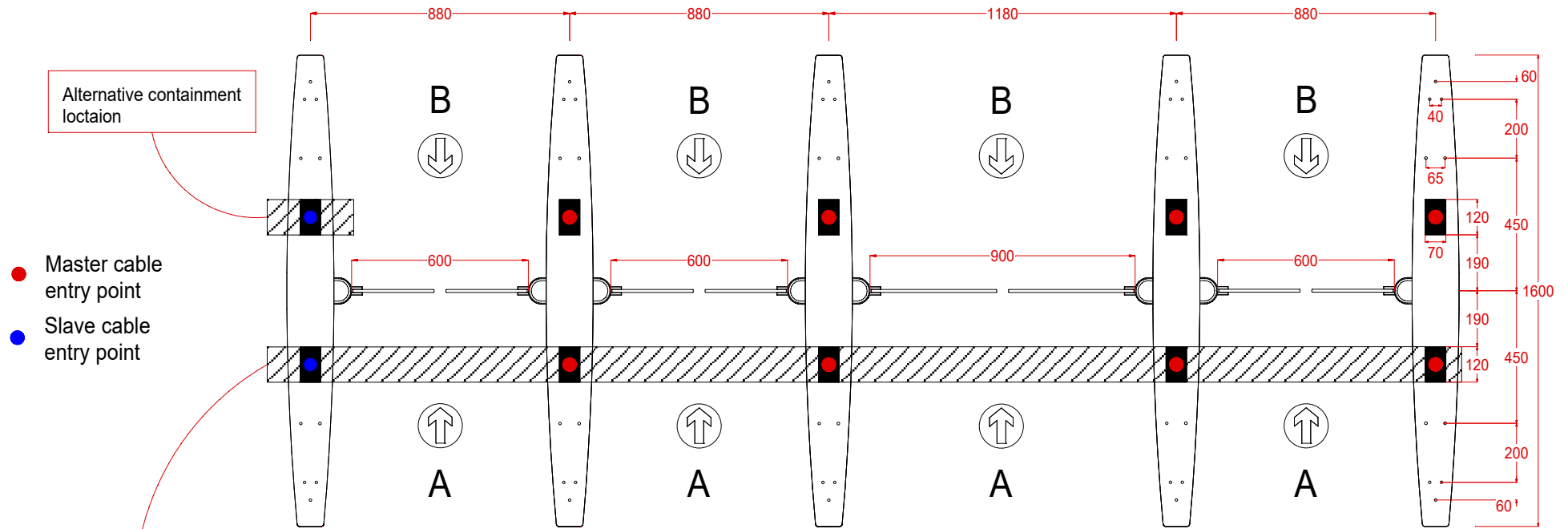


# Containment Recommendation - 21



**RECOMMENDED CONTAINMENT SIZE AND CABLE REQUIREMENTS - leave all cables tails 3mts long.**

ESP recommend using underfloor box trunking with a minimum of 3 separate compartments, each compartment should be at least 50x50.

Compartment A = Electrical supplies to each master unit. Single phase 3 x 2.5mm, 1.5 Amp (By others, unless requested at the tender stage).

Compartment B = Control Cables.  
 - Link cable supplied with the equipment. Link between each master and slave unit.  
 - 4mm earth cable to be supplied by others, Earth link between the last master and last slave unit.

Compartment C = Access control and optional desk top  
 - Optional desk top console, (by others, unless requested at tender stage). One cable to each master unit, recommend, 12core type 0.5YY cable.  
 - Access control and fire alarm to be specified by others.

Fire Alarm input = Separately feed, volt free, normal OPEN contact, is required for each master unit.  
 Access Control = Open Cmd's, separately feed to each master unit, volt free normal open contact, closing for less than 1 second is required for each direction of controlled travel.

DATE	21/01/17	PART NAME <b>PG30x Containment Recommendation - 21</b>	SHEET	21 OF 100	
DRAWN	A Brown		DWG	DRAWING No.	REV
CHECKED			B	PG30x-100-000a	0
APPROVED			SIZE		
SCALE					