



**CLP Structures**

STRUCTURAL ENGINEERING CONSULTANTS

EMAIL: mail@CLP-Structures.co.uk  
TEL: 0117 3706357

Client: <b>ELITE CONCRETE</b>	Original Scale 1:50	Drawn <b>CEL</b> Checked Date July 2015	Rev	Description	By	Date	Chk'd
	Drawng No. <b>376-CLPC01</b>	Rev.					
Project: <b>Vee Blocks Impact Loads</b>	Title: <b>CALCULATION SUMMARY</b>	Purpose of Issue	Rev	Date	Auth		

**Allowable impact load speed based on:-**

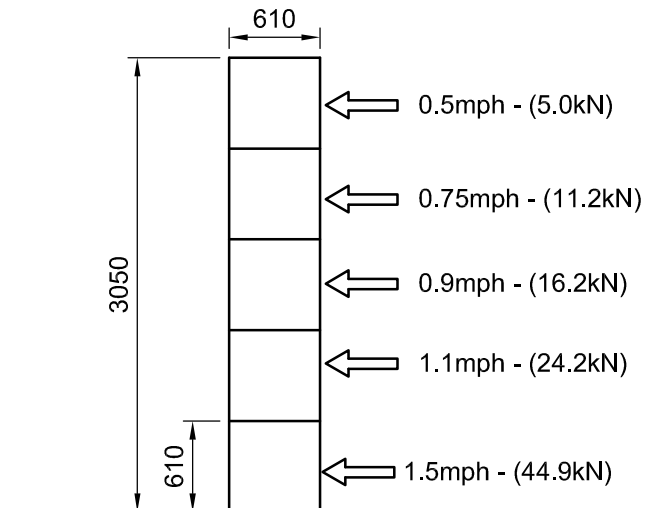
Vehicle (Maximum operating weight 20t)

Total allowable deflection - 100mm.

IMPORTANT- Minimum spread of load is assumed to act over 2 standard block widths i.e over a horizontal distance of 3.6m

**NOTE:-**

Impact loads are the expected loads imposed on the wall by loading shovels, backhoes, buckets etc. carrying out NORMAL procedures of loading and unloading bays.



**Design Parameters**

(1:50)