



**FOUNDATIONS:**  
 CONCRETE TO BE CAST A MINIMUM OF 7 DAYS BEFORE  
 INSTALLATION OF EQUIPMENT. (GRADE C32/40 20mm AGGREGATE)  
 ALL FOUNDATIONS SHOULD BE SMOOTH, FLAT AND LEVEL WITH  
 EACH OTHER.

**CONSTRUCTION:**  
 LEAF: 50 x 50 SHS  
 HINGE POST: 150 x 150 SHS  
 CLOSING POST: 50 x 50 SHS

±1.0mm UOS	Finish AS PER CONTRACT		
DESIGNED BY josephs	MATERIAL AS PER CONTRACT	DATE 15/02/13	
NEWGATE (NEWARK) LTD BRUNEL DRIVE, NEWARK, NOTTS. NG24 2DE TELEPHONE 01636 700172 EMAIL SALES@NEWGATE.UK.COM		TITLE LAYOUT - SWING ARM BARRIER: MANUAL	
PART No 105-3-37493		ISSUE	SHEET 1 / 1