

This drawing is supplied as a General Layout showing relative positions of main components and Guardian Industrial Doors Ltd accepts no responsibility for accuracy until a Site Survey has been undertaken.

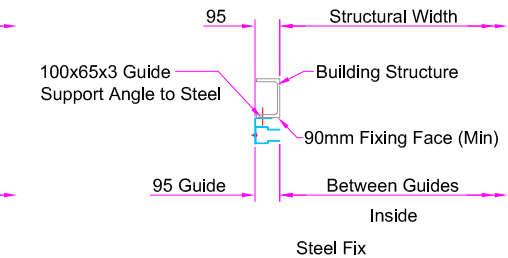
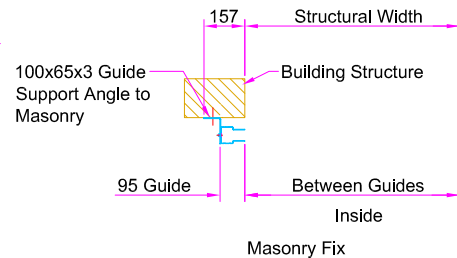
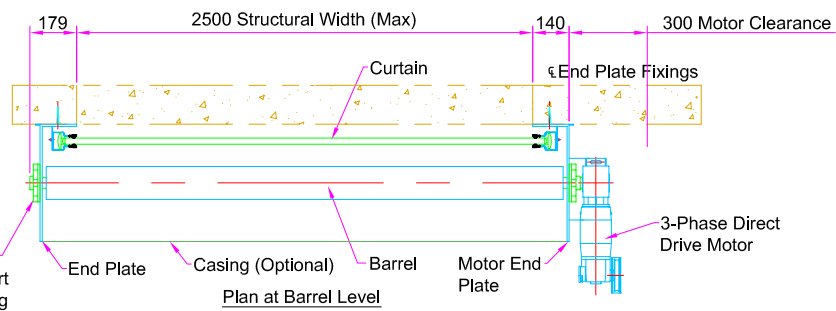
If the End Plates and Barrel are within a False Ceiling or Soffit a Full Width Access Panel Is required. (by others)

Fixing To:-	
Steel	M8/M10 Set Screws
Brick	M8/M10 Rawbolts/Sleeve Anchors
Blockwork	M8/M10 Rawbolts/Sleeve Anchors
Timber	M8/M10 Coach Screws
Concrete	M8/M10 Rawbolts

The Client is responsible for making sure that the structure is capable of withstanding the weight of the shutter and suitable fixing points are available for the End Plate and Guide support channel.

The chart below shows the weight for a shutter with a maximum structural clear opening of 2500mmW x 2500mm H

	Weights (kg)
Barrel	34
Curtain	132
End Plates	20
Guides	29
Angles/Channels	27
Motor/HCG	25
Safety Brake	0
	267



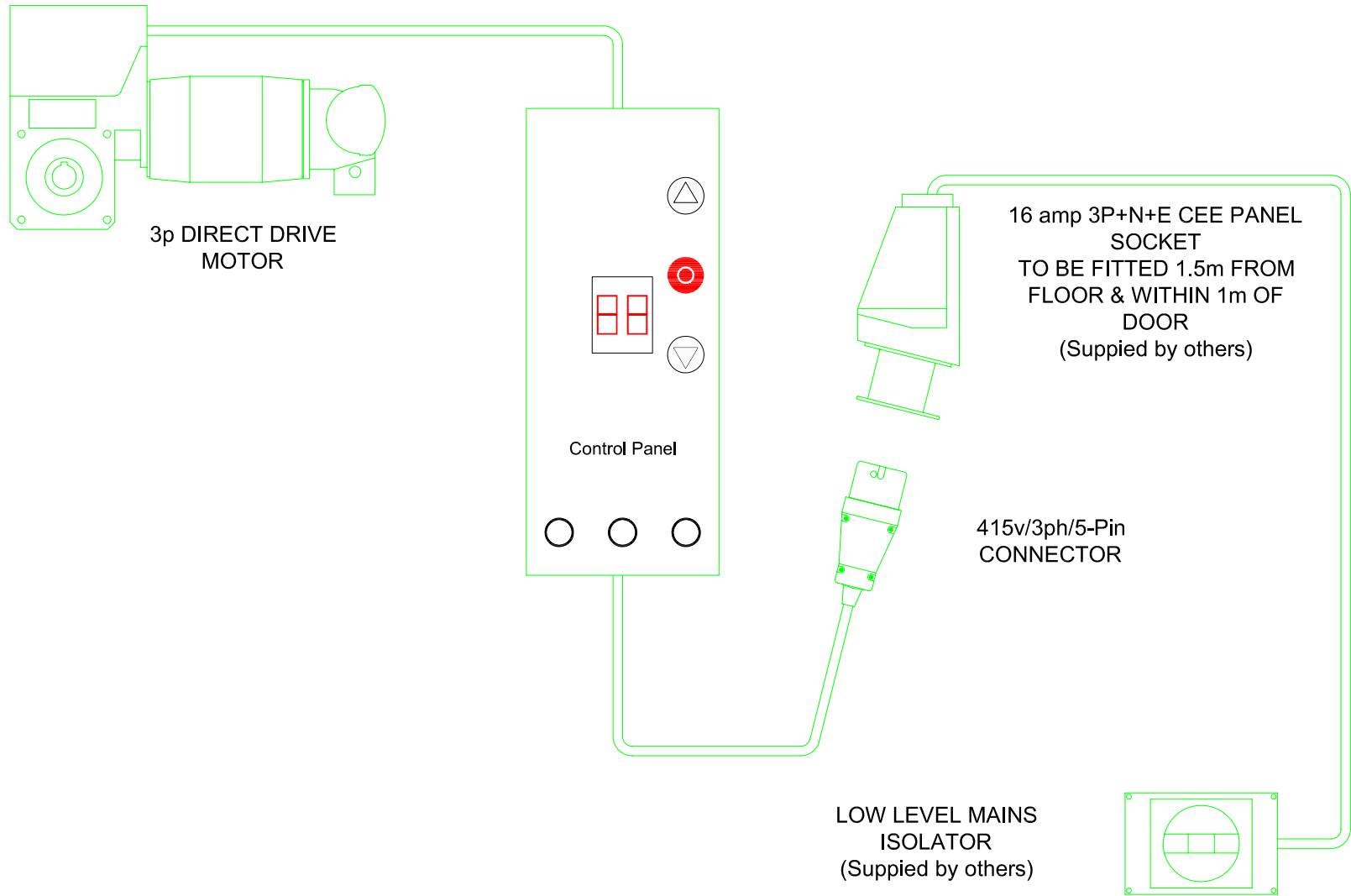
Plans at Guide Level

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UNLESS OTHERWISE INDICATED
ALL DIMENSIONS IN MILLIMETERS
AND ALL TOLERANCES ±1.0

DRAWN	CHK'D	APP'D	DATE	SCALE	Drwg No:	ISSUE	DATE	APP'D
MB			01/08/05	1:20@A3	Ares DD-1-FF (RH)			
TITLE					Guardian maintains a policy of progressive design and we reserve the right to modify specifications without prior notice or alteration to this drawing			
Ares II Direct Drive Face Fix 2500mmW x 2500mmH Max								
						1	05/08	PN



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DRAWN	CHK'D	APP'D	DATE	SCALE	Drwg No: ES-DD-TS	ISSUE	DATE	APP'D
MB			26/10/06	NTS	Guardian maintains a policy of progressive design and we reserve the right to modify specifications without prior notice or alteration to this drawing			
TITLE								
ELECTRIC SYSTEM FOR DIRECT DRIVE MOTOR WITH TS CONTROLLER								
FINISH						1	06/06	RWE