



Size(m)	
TH	5.70
TR	2.70
PIT	0.30
1F<OH>	2.70
GF	2.70
Pro	ND.(m)

Project:					
Approved by					
Sales Dept.	Client	Architect	Supervisor		
Des'n		Specification			
Type	CH-3000 Austand MRL Home Lifts				
Drive	AC-VVVF				
Control	Simplex				
Load	300kg-P4				
Speed	0.3m/Sec				
Stops	02/02/02 (Floors / Stops / Doors)				
Supply mains	AC-1P-240V-50HZ-±7%				
Maximum demand	15A				
Main supply C/B	25A				
Door/Opening	2SL/900W*2000H				
Car	1000W*1300D*2160H				
Shaft	1820W*1810D				
Floor to floor	2500mm(min)				
Shaft tolerance	minus 0. plus 13 on walls 20mm in travel				
Travel height	12m(max)				
Pit	300mm				
Overhead	2700mm				
Motor	0.9KW/5.0A				
TM type/sheave	SGM230/D200mm				
Rope	Ø8mm(8x19s+NF/Roping 1:1)				
Rail	Car:T75-3/B CWT:TK5A				
Control panel	420x1700x200				
Std.	AS/NZS 1735.18:2002				
Register NO.	ACC-				

Reaction(KN)	
P4=3.2	Horizontal rail reactions
P6=30	Car buffer reaction
P7=24	CWT buffer reaction
P8=18	Safety gear reaction

- Notes.
1. Reactions in pit do not act simultaneously
 2. Lift shaft wall on right side must be solid construction for fixing of guide rail brackets
 3. Hollow brick is not permissible. Refer to CE for options
 4. Telephone line terminating at controller by others
 5. 230 volt 15 amp power supply terminating at controller, protected by 25 amp MCB by others. Power supply to be fed from live side of Home main switch



Austand Elevator

Drawing No.	AH-Y300A.03S	Approved			
Version	A	Scale	1:1	Checked	Tony
Date		Sheet	1/2	Drawn	Eva
Title HOME LIFT LAYOUT CH-3000					