Alpha
Consulting Engineers Pte Ltd

FEEDBACK REPORT FORM

Ref No: 132 - 080310 (S)

To: LCT From: LFY

Job No./Project: Lift Master Spec Schedule 2 - Schedule of Tech. Reqts (where applicable)

Source of feedback:

Scope of Feedback: * ☐ Quality ☐ Environmental ☐ Administrative ☐ Contractual ☐ Technical ☑ Specification ☐ Others

Section A : Problem & Cause

Did not include items such as LED Display, CCTV Camera interface, PA speaker interface, weight allowed for car interior, energy saving mode and ARD, Machine room arrangement, Handicap Requirement. for ~~lift~~ floor finishes & indicate that it will be provided by the main Contractor and installed by lift M&E - Not indicated.

Section B : Mitigating Action Taken, if any

Section C : Suggested Corrective Action

Above missing items added.

Section D : Approved Corrective Action

Document Affected * : ☑ Yes ☐ No Affected Document : L|S2-3 to L|S2-5

Approved By : Date : 3|3|10

Section E : Action

Action By : NA

Targeted Completion : March 2010

Actual Completion : 3|3|10 Verified By :

** Mark [X] where appropriate*

Distribution:

(b) Plan, elevation and sectional drawings showing detailed layouts of escalators. Mounting details of escalators including vibration isolators shall be shown.

(c) Typical fixing details for guide rails, buffers, counterweights, all safety devices, doors/architraves, hoistway emergency access doors, door sills, fascia plates, all types of hall fixtures, lift car finishes, suspended ceiling, etc.

(d) Constructional details of escalators.

(e) Layout of equipment panels.

(f) Single line diagrams of power supplies and schematic and wiring diagrams of the control & drive system including protective, indicative signalling and alarm circuits.

(g) Any other drawings required to completely illustrate and describe the equipment supplied.

S2.2 Technical Requirements of Lifts

Item	Description	Lift No.	Lift No.	Lift No.	Lift No.
1.	Designation				
2.	No. of Lifts				
3.	Usage				
4.	Capacity (Persons/kg)				
5.	Speed				
6.	Floors Served				
7.	Hall Entrances				
8.	Travel Distance (mm)				
9.	Designated floor (Main Lobby)				
10.	Sizes & Type of Doors				
11.	Height of Car Cage (mm) To soffit				
	To false ceiling				
12.	Operation/Control System				
13.	Type of Drive				
14.	No. of Car Operating Panels				
15.	Car Operating Panel for the Wheelchair Bound				

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Item	Description	Lift No.	Lift No.	Lift No.	Lift No.
16.	Combined Hall Car Position Indicator & Directional Lantern				
17.	Counterweight safety gears				
18.	Lift Car Side Emergency Exits				
19.	Protective Canvas Pads				
20.	Fire Lift Switch				
21.	LCD Display (Interactive type with speaker				
22.	CCTV Camera Interface				
23.	PA Speaker Interface				
24.	Weight allowed for Car Interior Finishes				
25.	Energy Saving Mode				
26.	Handicap Requirement				
27.	Machine Room Arrangement				
28.	Automatic Rescue Device (ARD)				

S2.3 Lifts - Emergency Power Operation

In the event of failure of the mains electricity supply, the various sources of emergency supplies, derived from the diesel driven generator set(s) will be made available concurrently to the following group of lifts:

Group 1 - Lifts Nos.

Group 2 - Lifts Nos.

Group 3 - Lifts Nos.

The generator set(s) capacity is only sufficient to operate _____ lift in each of the groups simultaneously. In addition, not more than _____ number of lifts among the various groups shall be started-up at any one time.

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S2.4 Lift Finishes

Item	Description	Lift No.	Lift No.	Lift No.
1.	Designation			
2.	Architraves			
	(a) Main Storey			
	(b) Other Storeys			
3.	Hall Doors			
	(a) Main Storey			
	(b) Other Storeys			
4.	Car Transom Panels			
5.	Car Entrance Columns			
6.	Car Walls			
	(a) Front			
	(b) Sides			
	(c) Rear			
7.	Car Doors			
8.	Car Floor *			
9.	Car Ceilings			
10.	Car Handrails			
11.	Skirting			

* To be provided by Main Contractor and installed by Lift Contractor.

S2.5 Technical Requirements of Escalators

Item	Description	Escalator No.	Escalator No.	Escalator No.
1.	Capacity (persons/hours)			
2.	Step Width (mm)			
3.	Angle of Inclination			
4.	Speed (mpm)			
5.	Arrangement			
6.	Floor Served			
7.	Rise (mm)			

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