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Our Ref: OM-SC/011

18 April 2011

MEMORANDUM

To: All Staff

From: Loh Fook Yuen

REVISION TO MASTER SPECIFICATIONS FOR LIFT & ESCALATOR INSTALLATION

Please note that Section 5 – Hallway Fixtures of the Master Specification for Lift & Escalator Installation has been revised.

Loh Fook Yuen

cc TLS/LCT/CCG/GSH
cc Memo File

enc

/na

BCA ISO 14000 CERT. NO.: 2008134 SS ISO 14001 : 2004
BCA ISO 9000 CERT. NO.: 324 SS ISO 9001 : 2008
SAC ACCREDITED CERTIFICATION BODY Cert No: QS-1097-02 Member of the IAF MLA for QMS

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FEEDBACK REPORT FORM

Ref No: 154-150411 (S)

To: LCT From: LFY

Job No./Project: MASTER SPECS - Lift & Escalator Installation
Section 5 - Hallway Fixtures *(where applicable)*

Source of feedback: LFY

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

Section A : Problem & Cause

Clause 5.6.2 is not clear. It does not specifically mentioned that the audible sound from the chime is to sound at each landing. It is not necessary to have 2 bells installed at the lift car. One bell will do. Also how can the audible sound be incorporated in the hall indicator?

Section B : Mitigating Action Taken, if any These are 2 separate functions.

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Section C : Suggested Corrective Action

See attached revised specification.

Section D : Approved Corrective Action

Document Affected * : ☑ Yes ☐ No Affected Document : Lift Spec.

Approved By : [signature] Date : 18 APRIL 2011

Section E : Action

Action By : NA Lwn

Targeted Completion : April 2011

Actual Completion : 18 Apr 2011 Verified By : [signature]

* *Mark [X] where appropriate*

Distribution: | | | | | | | |

↳ All staff via Memo ref. OM-SC/011 dd 18/4/2011

Should a car over travel a short distance, the hall lantern for that floor shall remain illuminated to indicate the car's original direction of travel.

Include the following paragraph only where there are double deck lifts.

For the double deck lifts, the combined hall car position indicators and directional lanterns at the main lift lobbies for each car shall each incorporate a digital display reading 'Odd Storeys Only' or 'Even Storeys Only' as appropriate. The display should be illuminated and flashed when the cars of any lift reach the main lift lobbies, ready to pick up passengers.

Digital floor service indicator for the various lifts shall also be provided as stipulated in the Schedule of this Specification to indicate the floors served by the cars concerned. The floor service indicators shall be integrated with the respective hall car position indicators. When the transfer floor operations is completed or when any of the lifts is taken out of service, the floor service indicator concerned shall indicate a 'No Service' digital display.

Include the following clause where applicable

5.6.1 Directional Lanterns

Hall directional lanterns shall be of similar construction and finishes as the combined unit with 'UP' arrow at the lowest terminal floor, a 'DOWN' arrow at the top most floor and the 'UP' and 'DOWN' arrows at all intermediate floors.

5.6.2 Arrival Chime

An arrival chime installed on either the lift car top or bottom of each car shall give a distinctively audible sound when the lift car arrives at each landing. Similarly the upward or downward pointing arrow in the hall indicator shall flash to give visual indication of an arriving lift car.

5.7 Out of Service Indicator

An out of service indicator in the form of a message shall be displayed by the hall indicator at each landing of every lift to indicate that the lift is out of normal service.

5.8 Fire Lift Switch

A Fire Lift Switch shall be provided for each Fire Lift to be located as shown on the Specification Drawings. Each Fire Lift Switch shall be of the proprietary made comprising a tumbler switch clearly marked 'ON' and 'OFF', enclosed in a glass-fronted spray painted metal box of adequate size and elegant design and clearly marked 'FIRE LIFT SWITCH'.

Include the following clause for dumbwaiters.

5.9 Hall Equipment for Dumbwaiters

A hall car operating panel shall be provided at each landing for each dumbwaiter. Each panel shall comprise a hairline stainless steel finished faceplate to the Architect's requirements and complete with the following features:

(a) A call button

(b) Despatch buttons

(c) A 'Stop' button for stopping the dumbwaiter in case of an emergency

(d) A 'arrival' light indicator

(e) A signal buzzer

(f) A 'In Use' light indicator