

5 October 2010

Carlos Lopez
Business Unit Leader Sydney Urban Development
APP Corporation Pty Limited
North Sydney, NSW 2060

Dear Carlos

Star City Casino Multi Use Entertainment Facility s75w Fire Engineering Statement

Please find our fire engineering statement to accompany the s75w submission for the proposed Multi Use Entertainment Facility (MUEF) at StarCity.

With reference to the s75w drawings prepared by Fitzpatrick & Partners for the MUEF, we advise that the MUEF fire safety strategy will be developed to be consistent with that of new facilities under Project Star and the existing premises.

At this juncture, the following Alternative Solutions are proposed based on variations from the Deemed-to-Satisfy (DtS) Provisions of the Building Code of Australia 2010 (BCA) identified by the Certifying Authority, Philip Chun & Associates. The proposed Alternative Solutions will be formulated to comply with relevant BCA Performance Requirements for the Construction Certificate (CC) stage.

Item	BCA DtS Provisions	Proposed Alternative Solutions
a)	Specification C1.1 Table 3 and Clause C2.2	Due to the proposed design changes, the existing fire compartmentation strategy for the Level 03 and Level B02 will be reassessed on a performance basis. This includes the Sovereign Room, Back of House and the proposed MUEF. Alternative Solutions will be formulated to comply with BCA Performance Requirements CP1 and CP2.
b)	Clauses D1.4, D1.5, D1.6, D1.7	The overall egress strategy for Level 03 will be revised to accommodate the MUEF considering the following: • Potential variation to travel distance due to Level 03 floor layout changes. • Potential variation to required exit widths due to additional occupant load. • Potential variation to egress discharge point due to Level 03 floor layout changes. Alternative Solutions will be formulated to comply with BCA Performance Requirements DP4, DP5, DP6 and EP2.2.
c)	Clause D1.6	Tiered seating layouts in the MUEF and their impact on the overall egress strategy will be addressed on a performance basis. Alternative Solutions will be formulated to comply with BCA Performance Requirements DP4 and DP6.
d)	Specification E2.2b	A performance-based smoke management strategy will be developed for the MUEF. An Alternative Solution will be formulated to comply with BCA Performance Requirements EP2.2.

Should you require any further information please do not hesitate to contact me.

Yours sincerely

A handwritten signature in blue ink, reading "Amer Magrabi", positioned above a horizontal blue line.

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