



Department of Development Services Building Division

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HARMON TOWER ANALYSIS

During the construction of the Harmon Tower high rise and podium, various structural discrepancies were noted for work not in compliance with either Clark County approved plans or adopted codes. These deficiencies in their current state make the building uninhabitable. Clark County continues to have concerns about the structural integrity of the building under code specified design loads. As a result, Walter P. Moore (WPM), Structural Engineers, was engaged by Clark County to conduct an analysis of the structure using available data as well as limited site visits. The WPM analysis confirmed the structure suffered from certain vulnerabilities. These vulnerabilities are identified in the attached report.

To minimize risks to life safety, Las Vegas Blvd., and adjacent habitable structures, it is required for the Harmon project to be further analyzed using the WPM report, prior destructive and non-destructive testing results, field inspection reports indicating discrepancies, as well as all other available information which would be relevant to determining the structural stability of the Tower and Podium. It is of critical importance the analysis and recommendations take into account building code specified load combinations.

Recommendations as a result of the analysis which require either temporary or permanent remediation to afford stability must be undertaken in a timely manner. Please contact me to discuss a protocol for establishing details and time frames.

RONALD L. LYNN
Director/Building Official

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Attachment

cc: Randall Tarr, Assistant County Manager
Clifford Jeffers, Deputy District Attorney
Ted Droessler, Manager of Engineering Services