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Report of Review of Design and Drawings of Structures of Aditya City Township at GH01-Shahpur Dasha, Ghaziabad for Submission to Ghaziabad Development Authority

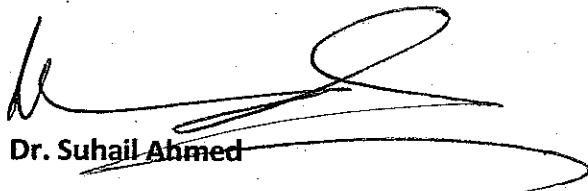
Reference: CW 13700

M/s Agarwal Associate (Promoters) Ltd, 10, New Rajdhani Enclave, Vikas Marg, Delhi-110012 requested IIT Delhi to carry out the review of design and drawings of Proposed Group Housing at Shahpur Dasha, Ghaziabad. The structural consultant submitted the STAAD Model of the building, design report and respective drawings for review and vetting.

The structure is modeled and analyzed in STAAD-pro software for different combination of dead loads, live loads and earthquake loads. The structure has been checked to the requirements of relevant Indian National Standard Codes and National Building Codes in respect of structural safety in general and hazards including earthquake in particular. The design is carried out as per the provisions of IS: 456, IS: 800, IS: 1893 and the ductile detailing has been followed as per provisions of IS: 13920.

Initially the vetting consultant raised some issues/ queries on the structural design, which were communicated to the structural consultant. The consultant considered the same and after respective correction submitted the compliance through e-mails and hence the detailed vetting report submitted.

This is now certified that the vetting of Structural design and drawing of Proposed Group Housing at Shahpur Dasha, Ghaziabad is found to be satisfactory, hence approved.



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