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A. PERAMAIYAN (M.E. Struct., M.I.E.,)
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STABILITY CERTIFICATE

1. The detailed engineering and structure design of the proposed residential building "ALCAZAR" comprising of Stlit+9 Floors at Survey No. **R.S.NO 2/40/ 2/62, Old No. 1A, New No. 1, Cathedral Garden Road, Nungambakkam, Chennai 600034** was completed based on the Report of geotechnical investigation (soil test) done by M/s. Geo Engineering Consultants Report No. GEC-JC-GT-5058/2023-2024 Date 10/10/2023 and considering the functional requirement of the building.

2. It is certified that among other factors, the proposed residential building has been designed to resist earthquake. I/We have checked various parameters and found that the proposed building would be safe.

3. I/We further certify that:

   (i) The minimum grade of concrete is M30.
   (ii) The design and analysis has been done using the code of practice for plain and reinforced concrete as per IS 456, design loads as per IS Codes No. IS875 Part 1 to 2, wind forces as per IS 875-2015 (Part 3) and design of earth quake resistant structure as per IS Code No. IS 1893-2016.

4. The building will be safe and sound when used for the purpose for which it is designed.

A. PERAMAIYAN, M.E., (Struct.), M.I.E.
REGISTERED STRUCTURAL ENGINEER
CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
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Date : 02/08/2025
Place : Chennai-600 020

Stamp and Signature

Encl.: Structural Design Calculation