

15th November 2025.

STRUCTURAL STABILITY CERTIFICATE

The detailed engineering and structure design of the Proposed Construction of Residential Non High Rise Building Villa No.1 to 110 Consists of Ground Floor + First Floor, Totally 110 D/U, comprised in Survey Nos. 1009/12A, 1009/12B, 1009/12C, 1009/12D, 1009/12E, 1009/12F, 1009/13A, 1009/13B, 1009/13C, 1009/14, 1009/17A, 1009/17B, 1010/1, 1010/2, 1010/3, 1011/1, 1011/2, 1011/3, 1439/2C, 1439/2D, 1439/3A1 & 1439/3B of Thaiyur B Village, Thiruporur Taluk, Chengalpet District. has been done by me/us based on the report of geotechnical investigation (soil test) done by **GEO ENGINEERING CONSULTANTS** Report No. **GEC-JC-GT-7069/2025-2026** Dated **13/11/2025** and considering the functional requirement of the building.

2. It is certified that among other factors, the proposed 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 M25

(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 IS 875 and design of earthquake resistant structure as per IS Code No 1893:2016

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



Rajpurohit Karansingh
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Structural Engineer M.Tech