

B&W STRUCTURAL DESIGN CONSULTANT

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STRUCTURAL STABILITY CERTIFICATE

The detailed engineering and structure design of the proposed building comprising of Stilt+4Floors with 11 dwelling units in single block at Plot Nos.10 & 11, New Door Nos.45 & 47, Old Door Nos.25 & 26, Rukmani Road, Kalakshetra Colony, Besant Nagar, Chennai – 600 090, comprised in Old Survey Nos.161/2 & 161/3 (part), Town Survey No.21, Block No.51 of Thiruvannamiyur Village, Velachery Taluk, Chennai District and within the limit of Greater Chennai Corporation has been done by me/us based on the report of geotechnical investigation (soil test) done by **A. NIVEDHITHA - M/s. BOOSH NAM ASSOCIATES, CHENNAI**, vide No. **BAG/M/s.SANNAREDDY HOMES/M-2543/23-24**, dt **06.11.2023** 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 concrete is M:25
 - ii) The design and analysis has been done using the code of practice for plain and reinforced concrete as per IS 456, designed loads as per IS Codes No.875 and design of earthquake resistant structure as per IS Code No.1893
- 4) The building will be safe and sound when used for the purpose which it is designed.

Encl. :

Structural Design and Calculation


N. TAMILVANAN, M.E.(STRUCT.)
Registration Structural Engineer GRADE-I (SE)
(CMDA) REG.No.SE/GR-I/2024/02/005
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Signature, Name and Seal
of the Registered Structural Engineer

If You Have Any Questions About This Price Quote Please Contact
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THANK YOU
Looking Forward To Working With You