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Date:10.7.2025

Er. M.SHANKAR, M.Tech(Struct), MIE, MISSE, FMACCE (I) .
Chartered/ Structural engineer grade-I

The detailed engineering and structure design **FOR `AVITTAM NAYANMAR 'THE PROPOSED CONSTRUCTION OF GROUP DEVELOPMENT WITH TWO BLOCKS BLOCK-1 STILT FLOOR+5 FLOORS (HEIGHT 18.3 M) RESIDENTIAL BUILDING WITH 65 DWELLING BLOCK-2-STILT+5 FLOORS (HEIGHT 18.3M) RESIDENTIAL BUILDING WITH 50 DWELLIN UNITS.TOATALLY 115 DWELLING UNITS FOR AFFORDABLE HOUSING AT DARKAST ROAD(KISHKINDAMAIN ROAD), KANNADAPALAYAM, WEST TAMBARAM,CHENNAI-600045 COMPRISED IN OLD S.NO.268/2,268/3, &268/4& T.S NOS 106/1,107/2, 107/3,108/2&108/3, BLOCK NO. 21, WARD NO .C OF TAMBARAM VILLAGE, TAMBARAM TALUK WITH IN THE LIMITS OF CHENNAI MUNICIPAL CORPORATION** has been done by me based on the report of geotechnical investigation (soil test) done by `M/S MARS SYNERGY GEO TECH PVT LTD VIDE MSG TPL/SI-6164/24-25. functional requirement of the building.

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

3. I 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 IS:1893

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

Er.M. SHANKAR, M.Tech(Struct),MIE, MISSE, FMACCE
CMDA Regd. Structural Engineer GR-I (SE-I)
Reg No. SE/I/2024/4/0037
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CHENNAI METROPOLITAN DEVELOPMENT AUTHORITY
Thalamuthu Natarajan Building, No.1, Gandhi Irwin Road, Egmore,
Chennai - 600 008
Phone : 28414855 Fax: 91-044-28548416
E-mail: mscmda@tn.gov.in
Web site: www.cmdachennai.gov.in.

PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that the Thiru / Tmt. / M/s. **M.SHANKAR** has enrolled as **Registered Structural Engineer Grade-I(SE)** with Chennai Metropolitan Development Authority (CMDA) who has the qualification of **M.E Structures** and experience in the relevant field for 7 years.

He/She has been given the Registration No. **SE/I/2024/4/0037** on **12-Apr-2024** He/She shall be required to comply with the duties and responsibilities prescribed by the Government of Tamil Nadu in Part V, "Registration of Professionals", Tamil Nadu Combined Development and Building Rules, 2019 approved vide G.O.(ms) No.18 MAWS (MA1) Dept. Dated. 04.02.2019.

This Registration is valid upto **11-Apr-2029.**

Signature valid
Name :A Meganathan
Designation :Superintendent
Date :04/12/2024 3:58:02 PM



A Meganathan

Superintendent

Er.M. SHANKAR, M.Tech(Struct),MIE, MISSE, FMACCE
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