Verified RealEstate™

RE REGULATORY RECORD

RERA Document

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Published for reference. The authority's own register is the operative record.

Verified RealEstate™
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India

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+91 9996 12 9996
verified.realestate

DIGITALLY VERIFIED RECORD

S.NAGESH, M.A.Sc., F.I.E.,
Consulting Engineer & Regd. Valuer,
New no. 15, 3rd cross street,
Karpagam Gardens, Adyar,
Chennai- 600 020.

Tele: 24464410, 43504060

Email-nagesh.somadev@gmail.com
URL: www.somadevnagesh.in

DATE - 21.05.2026

STABILITY CERTIFICATE

(To be furnished while filing application for registration of building)

The detailed engineering and structure design of the proposed building comprising of **04 residential blocks consists of 250 units**

1) BLOCK NO: 2, stilt plus five floors.

2) BLOCK NO: 3, stilt plus five floors

3) BLOCK NO: 4, stilt plus five floors

4) BLOCK NO: 5, stilt plus five floors and

01 Number of Amenities Block having Ground plus four floors at Mayilampatti village - Survey nos. 4/4, 4/5, and Survey no: 4/6 situated in (previously) Palladam taluk, (present) Sulur Taluk, Karumathampatti sub-registration district, Coimbatore has been done by us based on the report of geotechnical investigation (soil test) done by GeoDesign India Private Limited Report No GEO-G-112-2023-24 Dated 21.08.2023 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. We have checked various parameters and found that the proposed building would be safe.

3. We further certify that:

(i) The minimum grade of concrete is M25

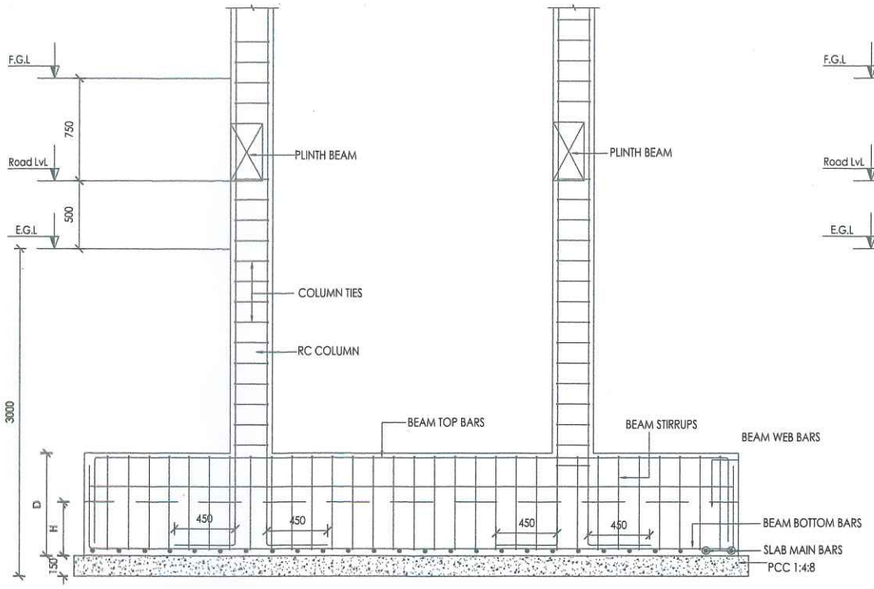
(ii) The design and analysis has been done using the code of practice for plain and reinforced concrete as per IS 456, design loads as per IS Codes No 875 and design of earthquake resistant structure as per IS Code No 1893-2016

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

Stamp and Signature

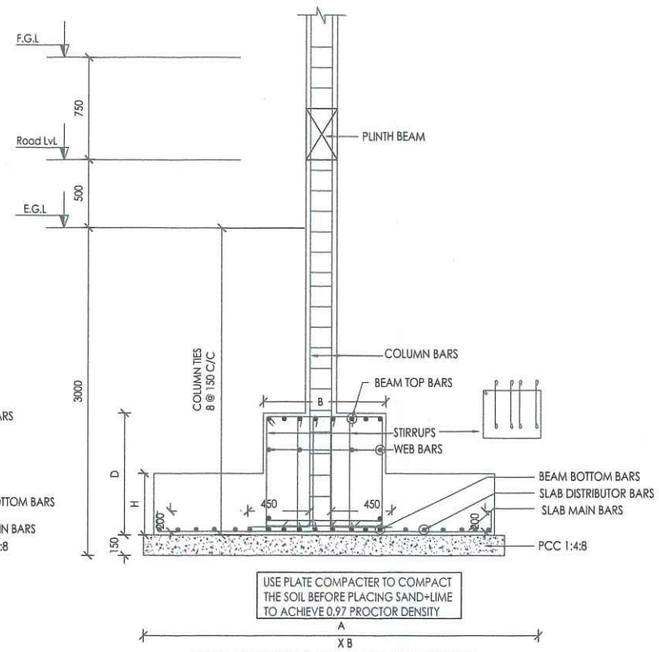
Encl.: Structural Design Calculation

S. NAGESH, B.E. (CIVIL), M.A.Sc., F.I.E.
STRUCTURAL ENGINEER GRADE I (SE)
DTCP REG No. CGLDIST/SE/GR-1/2019/05/004 (MLPA)
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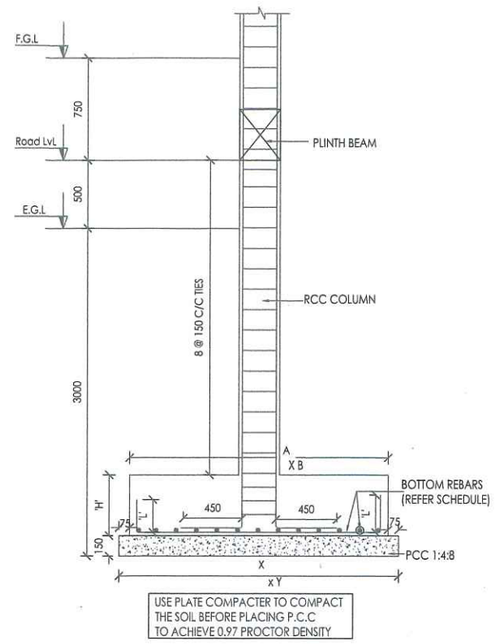


TYPICAL LONGITUDINAL SECTION OF COMBINED FOOTINGS

*SLAB DISTRIBUTOR BARS NOT SHOWN FOR CLARITY



TYPICAL SECTION OF COMBINED FOOTING



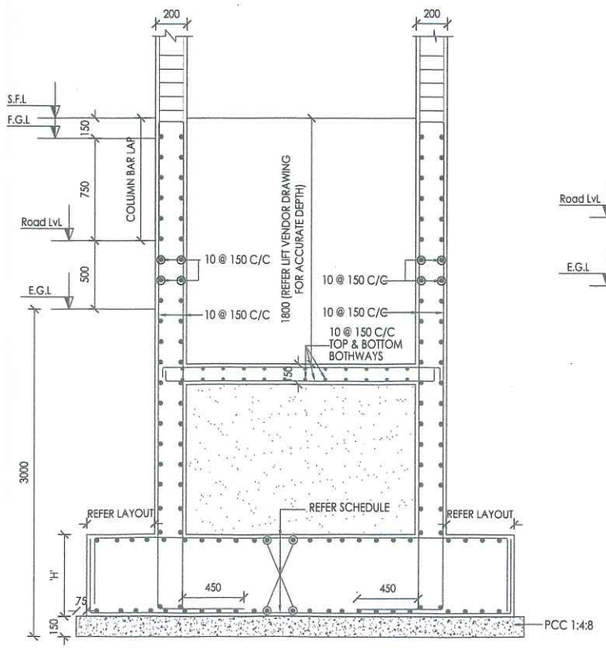
TYPICAL DETAILS OF ISOLATED FOOTING

ISOLATED FOOTING SCHEDULE

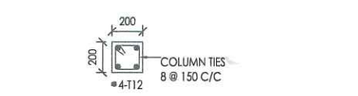
TYPE	PIT SIZE (a X b)	FOOTING SIZE (A X B)	FOOTING DEPTH (H)	BOTTOM REBAR BOTHWAYS	TOP REBAR BOTHWAYS
F1	2400 X 2400	2250 X 2250	750	12 @ 125C/C	-
F2	2250 X 2250	2100 X 2100	650	12 @ 125C/C	-
F3	2050 X 2050	1900 X 1900	575	12 @ 150C/C	-
F3A	1750 X 2400	1600 X 2250	750	12 @ 125C/C	-
F4	1850 X 1850	1700 X 1700	500	12 @ 150C/C	-
F5	1650 X 1650	1500 X 1500	450	12 @ 150C/C	-
F6	1550 X 1550	1400 X 1400	400	10 @ 125C/C	-
F7	1450 X 1450	1300 X 1300	400	10 @ 125C/C	-
F8 LIFT	3130 X 3130	2980 X 2980	400	10 @ 125C/C	10 @ 125C/C

COMBINED FOOTING SCHEDULE

TYPE	PIT SIZE	FOOTING SIZE	SLAB THK	SLAB REINFORCEMENT		BEAM SIZE		BEAM REINFORCEMENT		BEAM REINFORCEMENT	
	A X B	a X b	'H'	MAIN BARS	DISTRIBUTOR	B	D	BOTTOM BARS	TOP BARS	STIRRUPS	WEB BARS
CF1	1500 X 3150	1350 X 3000	400	10 @ 110 C/C	10 @ 175 C/C	600	600	5-T16	5-T16	4LEG 10 @ 150 C/C	-
CF2	1850 X 3550	1700 X 3400	450	10 @ 110 C/C	10 @ 150 C/C	600	750	4-T20+2-16	6-T16	4LEG 10 @ 120 C/C	-

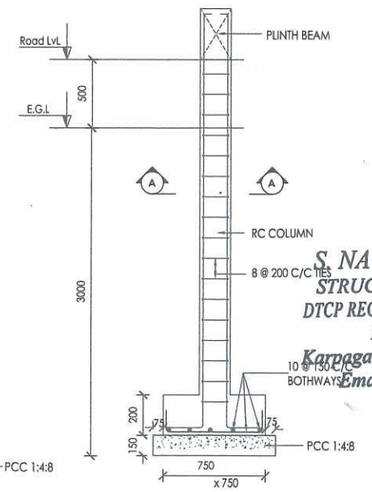


TYPICAL LIFT FOUNDATION DETAILS - F8



STUB COLUMN DETAILS

SECTION (A-A)



STUB COLUMN (SC)

UPTO PLINTH BEAM

NOTES:
1. ALL DIMENSIONS ARE IN METRES
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING
3. ANY DISCREPANCY/DOUBT WHILE EXECUTING SHOULD BE BROUGHT TO NOTICE OF THE STRUCTURAL CONSULTANT
4. DO NOT SCALE THE DRAWING, FOLLOW SPECIFIED DIMENSIONS
5. REINFORCEMENT SHOULD BE Fe500
6. CONCRETE GRADE & COVER SHOULD BE

MEMBER	CONCRETE GRADE	COVER
FOOTING	M-25	50mm
RC WALL	M-30	30mm
COLUMN	REFER SCHEDULE	

ABBREVIATION	DESCRIPTION
E.G.L	EXISTING/NATURAL GROUND LEVEL
F.G.L	FORMED GROUND LEVEL
S.F.L	STILT FLOOR LEVEL
G.F.L	GROUND FLOOR LEVEL
F.C	FLOATING COLUMN
Thk	THICKNESS
C/C	CENTRE TO CENTRE
LvL	LEVEL
T.O.B	TOP OF BEAM
B.O.B	BOTTOM OF BEAM

A. FOUNDATION DESIGNED FOR STILT + 5 UPPER FLOORS
B. DESIGNED FOR LIGHT WEIGHT BLOCKS < 700kg/Cu.m

KEY PLAN:

REV.	DESCRIPTION	BY	DATE
6			
5			
4			
3			
2			
1			

PROJECT TITLE:

PLAN SHOWING THE PROPOSED CONSTRUCTION OF ADDITIONAL 4 BLOCK RESIDENTIAL BUILDING (STILT FLOOR + 5 FLOORS) AND CLUB HOUSE (GROUND + 4 FLOORS ,18.25m HEIGHT) COMPRISED IN S.NO. 4 / 4 , 5 & 6, MYLAMPATTI VILLAGE , SULUR TALUK , COIMBATORE DISTRICT.

STRUCTURAL CONSULTANT:

S. NAGESH, B.E. (CIVIL), M.A.Sc., F.I.E.
STRUCTURAL ENGINEER GRADE I (SE)
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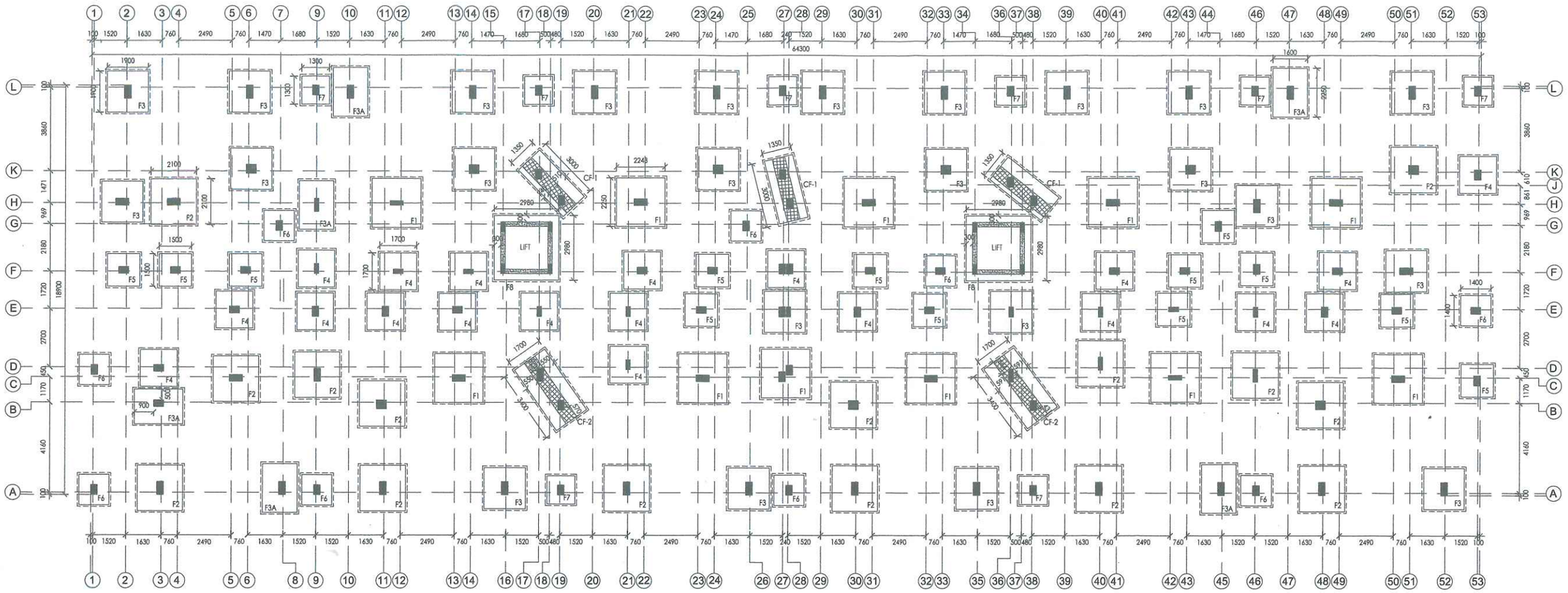
DRAWING TITLE: BLOCK-2

FOUNDATION DETAILS

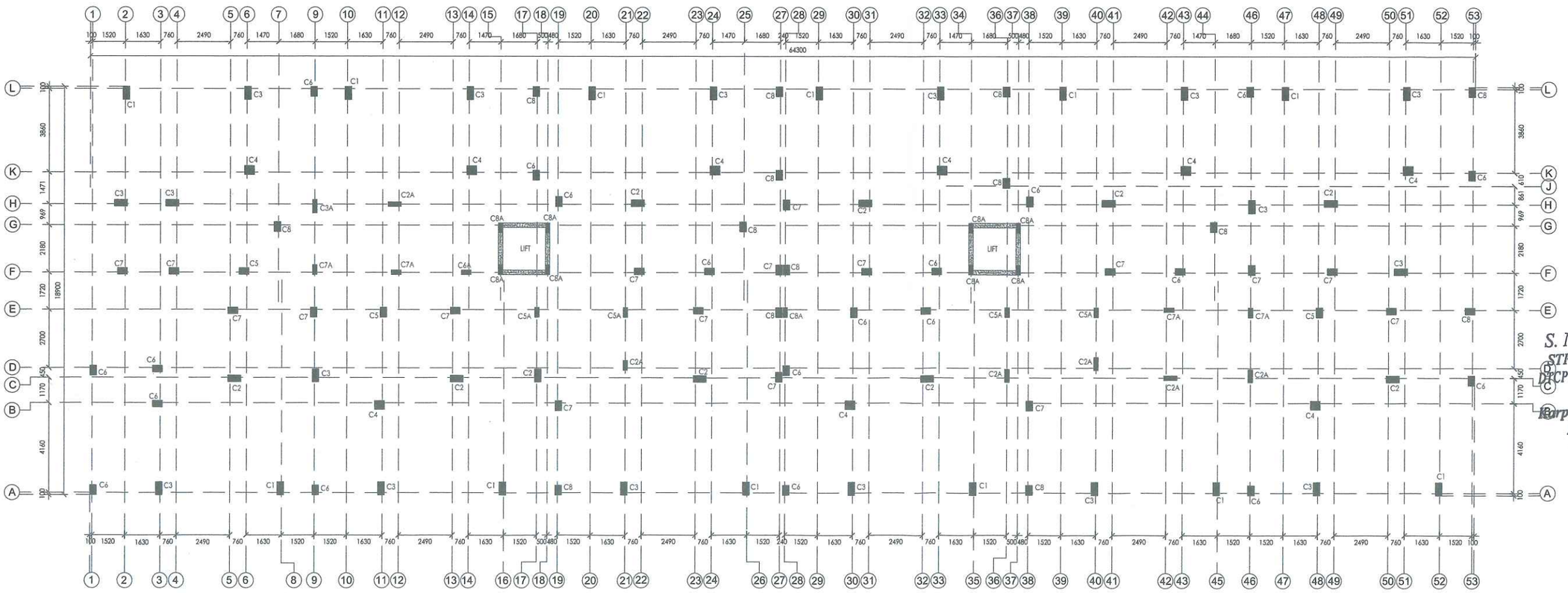
ISSUE: SUBMISSION DRAWING

DRAWING No: SNE-PEF-CBE2-COR-FDN-002-R0			
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DRAWN	M.H	DESIGN	Y.N
NORTH POINT:		CHECKED	S.N
		SHEET No	02
		DATE	24.04.2026
		REVISION	R0

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FOUNDATION LAYOUT



COLUMN LAYOUT

NOTES:
1. ALL DIMENSIONS ARE IN METRES
2. THIS DRAWING SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAWING
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5. REINFORCEMENT SHOULD BE Fe500
6. CONCRETE GRADE & COVER SHOULD BE

MEMBER	CONCRETE GRADE	COVER
FOOTING	M-25	50mm
RC WALL	M-30	30mm
COLUMN	REFER SCHEDULE	

ABBREVIATION	DESCRIPTION
E.G.L	EXISTING/NATURAL GROUND LEVEL
F.G.L	FORMED GROUND LEVEL
S.F.L	STILT FLOOR LEVEL
G.F.L	GROUND FLOOR LEVEL
F.C	FLOATING COLUMN
Thk	THICKNESS
C/C	CENTRE TO CENTRE
Lvl	LEVEL
T.O.B	TOP OF BEAM
B.O.B	BOTTOM OF BEAM

A. FOUNDATION DESIGNED FOR STILT + 5 UPPER FLOORS
B. DESIGNED FOR LIGHT WEIGHT BLOCKS < 700kg/Cu.m

KEY PLAN:

REV.	DESCRIPTION	BY	DATE
6			
5			
4			
3			
2			
1			

PROJECT TITLE:
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New No. 15, 3rd Cross Street,
Karpagam Gardens, Adyar, Chennai - 600 020.
Email : nagesh.somadev@gmail.com
Mobile : 98402 31666

DRAWING TITLE: BLOCK-2
FOUNDATION & COLUMN LAYOUT

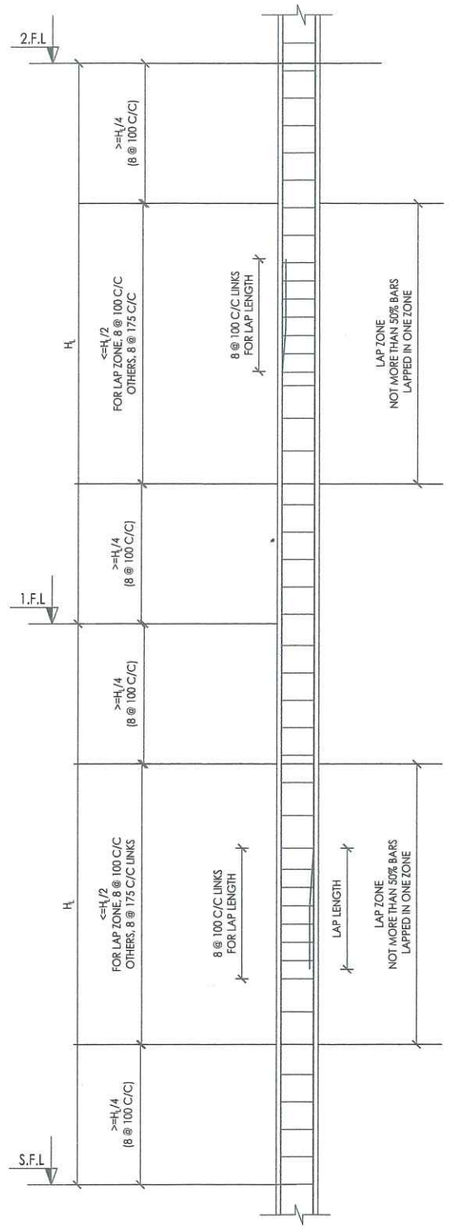
ISSUE: SUBMISSION DRAWING

DRAWING No: SNE-PEF-CBE2-COR-FDN-001-R0			
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DRAWN	M.H	DESIGN	Y.N
NORTH POINT:		CHECKED	S.N
		SHEET No	01
		DATE	24.04.2026
		REVISION	R0

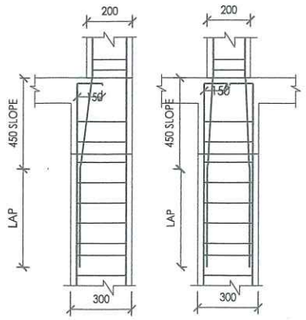
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COLUMN SCHEDULE

COLUMN TYPE	IN STILT FLOOR	IN 1st FLOOR	IN 2nd FLOOR	IN 3rd FLOOR	IN 4th FLOOR	IN 5th FLOOR, HEADROOM & OHT	TIES ARRANGEMENT
C1	600 / 300 / ●10-T20	600 / 200 / ●10-T20	600 / 200 / ●4-T20 + 6-T16○	600 / 200 / ●4-T20 + 6-T16○	600 / 200 / ●4-T20 + 6-T12○	600 / 200 / ●4-T16 + 6-T12○	
C2	600 / 300 / ●10-T20	600 / 200 / ●10-T20	600 / 200 / ●4-T20 + 6-T16○	600 / 200 / ●4-T20 + 6-T16○	600 / 200 / ●4-T20 + 6-T12○	600 / 200 / ●4-T16 + 6-T12○	
C2A	600 / 200 / ●10-T20	600 / 200 / ●10-T20	600 / 200 / ●4-T20 + 6-T16○	600 / 200 / ●4-T20 + 6-T16○	600 / 200 / ●4-T20 + 6-T12○	600 / 200 / ●4-T16 + 6-T12○	
C3	600 / 300 / ●8-T20	600 / 200 / ●8-T20	600 / 200 / ●4-T20 + 4-T16○	600 / 200 / ●8-T16	600 / 200 / ●4-T16 + 4-T12○	600 / 200 / ●4-T16 + 4-T12○	
C4	450 / 400 / ●10-T16 + 2-T12○	200 250 / 400 / 200 / ●10-T16	200 250 / 400 / 200 / ●6-T16 + 4-T12○	200 250 / 400 / 200 / ●6-T16 + 4-T12○	200 250 / 400 / 200 / ●10-T12	200 250 / 400 / 200 / ●10-T12	
C5	450 / 300 / ●8-T20	450 / 200 / ●8-T20	450 / 200 / ●4-T20 + 4-T16○	450 / 200 / ●8-T16	450 / 200 / ●4-T16 + 4-T12○	450 / 200 / ●8-T12	
C5A	450 / 200 / ●8-T20	450 / 200 / ●8-T20	450 / 200 / ●4-T20 + 4-T16○	450 / 200 / ●8-T16	450 / 200 / ●4-T16 + 4-T12○	450 / 200 / ●8-T12	
C6	450 / 300 / ●4-T20 + 4-T16○	450 / 200 / ●4-T20 + 4-T16○	450 / 200 / ●8-T16	450 / 200 / ●4-T16 + 4-T12○	450 / 200 / ●8-T12	450 / 200 / ●8-T12	
C6A	450 / 200 / ●4-T20 + 4-T16○	450 / 200 / ●4-T20 + 4-T16○	450 / 200 / ●8-T16	450 / 200 / ●4-T16 + 4-T12○	450 / 200 / ●8-T12	450 / 200 / ●8-T12	
C7	450 / 300 / ●4-T20 + 2-T16○	450 / 200 / ●6-T16	450 / 200 / ●6-T16	450 / 200 / ●4-T16 + 2-T12	450 / 200 / ●6-T12	450 / 200 / ●6-T12	
C7A	450 / 200 / ●4-T20 + 2-T16○	450 / 200 / ●6-T16	450 / 200 / ●6-T16	450 / 200 / ●4-T16 + 2-T12	450 / 200 / ●6-T12	450 / 200 / ●6-T12	
C8	450 / 300 / ●6-T16	450 / 200 / ●6-T16	450 / 200 / ●4-T16 + 2-T12	450 / 200 / ●6-T12	450 / 200 / ●6-T12	450 / 200 / ●6-T12	
C8A	450 / 200 / ●6-T16	450 / 200 / ●6-T16	450 / 200 / ●4-T16 + 2-T12	450 / 200 / ●6-T12	450 / 200 / ●6-T12	450 / 200 / ●6-T12	



TYPICAL COLUMN TIES ARRANGEMENT



REBAR DETAIL IN ALL COLUMNS FOR WIDTH CHANGE FROM 300 TO 200

NOTES:
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5. REINFORCEMENT SHOULD BE Fe500
6. CONCRETE GRADE & COVER SHOULD BE

MEMBER	CONCRETE GRADE	COVER
COLUMN	REFER SCHEDULE	

ABBREVIATION	DESCRIPTION
E.G.L	EXISTING/NATURAL GROUND LEVEL
F.G.L	FORMED GROUND LEVEL
S.F.L	STILT FLOOR LEVEL
G.F.L	GROUND FLOOR LEVEL
F.C	FLOATING COLUMN
Thk	THICKNESS
C/C	CENTRE TO CENTRE
Lvl	LEVEL
T.O.B	TOP OF BEAM
B.O.B	BOTTOM OF BEAM

A. FOUNDATION DESIGNED FOR STILT + 5 UPPER FLOORS
B. DESIGNED FOR LIGHT WEIGHT BLOCKS < 700kg/Cu.m

KEY PLAN:

REV.	DESCRIPTION	BY	DATE
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DTCP REG No. CGLDIST/SE/GR-1/2019/05/004 (MLPA)
New No. 15, 3rd Cross Street,
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Email : nagesh.somadev@gmail.com
Mobile : 98402 31666

DRAWING TITLE: BLOCK-2
COLUMN DETAILS

ISSUE: SUBMISSION DRAWING

DRAWING No: SNE-PEF-CBE2-COR-COL-003-R0			
SCALE	1:100	SHEET SIZE	A1
DRAWN	M.H	DESIGN	Y.N
NORTH POINT:		CHECKED	S.N
		SHEET No	03
		DATE	24.04.2026
		REVISION	R0

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District Town and Country Planning Office,
Chengalpattu District,
D-Block, fourth Floor,
New District Collectorate Complex,
Vedhanarayanapuram, Venbakkam Post,
Chengalpattu District – 603 111.
E-mail : ddcgldistrict@gmail.com, Phone : 044 - 27422144

PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that **Thiru. NAGESH SOMADEVA** has enrolled as **Structural Engineer Grade-I (SE)** with Department of Town and Country Planning who has the qualification of **MASTER OF APPLIED SCIENCE** and experience in the relevant field for more than **35 years**.

He/She has been given the Registration No. **CGLDIST/SE/Gr-I/2019/05/004 (MLPA) Renewed** on **28.08.2024**. 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 **27.8.2029**.

28/8/24

Assistant Director,
Chengalpattu District



Annexure – XIV
[See rule 51 (3)]

Form 1

Structural Design Basis Report

(1) This report to accompany the application for Building Developments

Part1	General Data		
S.No.	**Description**	**Information**	**Notes**
1.	Site Address	S.No 4/4,4/5& 4/6, Mayilampatti village,Avinashi road,Neelambur,sulur taluk,coimbatore,	
2	Name of Owner	Prince property management services.	
3	Name of Registered Developer along with the Registration Number	NA – Inhouse Construction	
4	Name of Registered Architect/Engineer along with the Registration Number	Siva Anbarasan TVLR/RA/Gr-1/2019/08/003	
5	Name of Registered Structural engineer along with the Registration Number	S. Nagesh CGLDIST/SE/Gr-I/2019/05/004	
6	Use of the building	Residential Building	
7	Number of stories above ground level (including storeys to be added later, if any)	Stilt + 5 upper floors	
8	Number of basements below ground level	Nil	
9	Type of structure Load bearing walls R.C.C. frame R.C.C. frame and Shear Walls Steel frame	RCC Columns & beam/slab	

S. Nagesh

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Mobile : 98402 31666

10	Soil data Type of soil Design safe bearing capacity	Soft disintegrated rock 36 t/sq.m	Is; 1893 C1.6.3.5.2 Is; 1904 Is; 1892 Is; 2131 Is; 2720
11	Dead loads (unit weight adopted) • Earth • Water • Brick masonry • Plain cement concrete • Reinforced cement concrete • Floor finish • Other fill materials	 18 t/cum 1.0 t/cum 2.0 t/cum 2.4 t/cum 2.4 t/cum 2 t/cum	Is; 875 part 1
12	Imposed (live) loads Floor Loads Roof Loads	 400 kg/sqm 150 kg/sqm	Is; 875 part 2
13	Cyclone/Wind • Speed • Design pressure intensity	 50 m/sec 150 kg/sqm	Is; 875 part 3

14	Seismic zone	III	Is;1893 (2002)
15	Importance factor	1.2	Is;1893 (2002) Table 6
16	Seismic zone factor (Z)	0.16	Is;1893 Table 2
17	Response reduction factor	5	Is;1893 Table 7
18	Fundamental natural period – approx.	0.5 sec	Is;1893 C1.7.6
19	Design horizontal acceleration spectrum value (A_h)	0.019	Is;1893 C1.6.4.2
20	☐ Expansion/Separation Joints	No	
21	Building is regular/irregular	Regular	Is;1893

Enclose detailed drawings drawn to scale for each floor

- In case terrace garden is provided, indicate additional fill load and live load along with the detailed drawings drawn to scale

Part 2	Load bearing masonry buildings- NOT Applicable				
Sl.No.	**Description**	**Information**			**Notes**
1	Building category	nil			IS: 4326 C1.7 Read with IS:1893 Zone II III IV V Ordinary B C D E Important C D E E Bldg.
2	Basement Provided				
3	Number of floors including Ground Floor (all floors including stepped floors in hill slopes)				
4	Type of wall masonry				
5	Type and mix of Mortar				IS;4326 C1.8.1.2
6	Re: size and position of openings (See note No.[i]) • Minimum distance (b_5) • Ratio $(b_1+b_2+b_3)/1_1$ or $(b_6+b_7)/1_2$ • Minimum pier width between consequent opening (b_4) • Vertical distance (h_3) • Ratio of wall height to thickness 4 Ratio of wall length between cross wall to thickness				IS;4326 Table 4, Fig.7
7	Horizontal seismic band • at plinth level • at window sill level • at lintel level • at ceiling level	P ◆ ◆ ◆ ◆	IP ◆ ◆ ◆ ◆	NA ◆ ◆ ◆ ◆	(see note No.2) IS:4326 C1 8.4.6 IS: 4326 C1 8.3 IS: 4326 C1 8.4.2 IS: 4326 C1 8.4.3 IS: 4326 C1 8.4.3

	• at eave level of sloping roof • at top of gable walls • at top of ridge walls	 	 	 	IS: 4326 C1 8.4.3 IS: 4326 C1 8.4.4
8	Vertical reinforcing bar at corners and T junction of walls at jambs of doors and window openings	 	 	 	IS: 4326 C1 8.4.8. IS: 4326 C1 8.4.9
9	Integration of prefab roofing/flooring elements through reinforced concrete screed.				IS:4326 C1 9.1.4
10	Horizontal bracings in pitched truss in horizontal plane at the level of ties in the slopes of pitched roofs	 	 	 	

Notes: (i) Information in Item 6 should be given on separate A4 sheets for all walls with large number of openings

(ii) IP indicated "Information Provided"

IP indicates "Information to be provided"

NA indicates "Not Applicable"

Tick mark one box

Part 3	**Reinforced concrete framed buildings -**		
Sl. No.	**Description**	**Information**	**Notes**
1	Type of building • Regular frames • Regular frames with Shear Walls • Irregular frames • Irregular frames with Shear Walls • Soft storey	Regular frames	IS: 1893 C1 7.1
2	Number of basements	NIL	
3	Number of floors including ground floor	6 slabs	G+3 Upper Floors
4	Horizontal floor system • Beams and slabs • Waffles • Ribbed floor • Flat slab with drops • Flat plate without drops	RCC BEAM/SLAB	
5	Soil data • Type of soil • Recommended type of foundation -Independent footings -Raft -Piles • Recommended bearing capacity of soil	Soft disintegrated rock Isolated beam 36 t/sq.m	IS: 1498

	• Recommended type, length, diameter and load capacity of piles • Depth of water table • Chemical analysis of ground water • Chemical analysis of soil	More than 10 m Within BIS Limit	
6	Foundations Depth below ground level Type Independent Interconnected Raft Piles	Raft with raft beam	
7	System of interconnecting foundations Plinth beams Foundation beams	Strip beams	IS: 1893 C1 7.12.1
8	Grades if concrete used in different parts of building	M35 and M25	
9	Method of analysis used	Dynamic Analysis – 3D	
10	Computer software used	ETAB	
11	Torsion included	Yes	IS: 1893 C1 7.9
12	Base shear a. Based on approximate fundamental period b. Based on dynamic analysis c. Ratio of a/b	250 T 250T 0.99	IS: 1893 Cl. 7.5.3
13	Distribution of seismic height of forces along the building.	As per 3D analysis	IS:1893 Cl.7.7 (Provide sketch)
14	The Column of soft ground storey specially designed.	No soft storey (Forces with in limit)	IS: 1893 Cl.7.10
15	Clear minimum cover provided in • Footing • Column • Beams • Slabs • Walls	50 mm 40 mm 30 mm 25 mm 30 mm	IS: 456 Cl. 26.4
16	Ductile detailing of RC frame • Type of reinforcement used • Minimum dimension of beams • Minimum dimension of columns • Minimum percentage of reinforcement of beams at any cross section • Maximum percentage of reinforcement at any section of beam • Spacing of transverse reinforcement in 2-d length of beams near the ends • Ratio of capacity of beams in shear to capacity of beams in flexure • Maximum percentage of reinforcement in column	Fe`500 200 mm 200 – 600 mm 0.24 1.8 100 Within limit 3.0	IS: 456 Cl. 5.6 IS: 13920 Cl.6.1 IS: 13920 Cl.7.1.2 IS: 456 Cl.26.5.1(a) IS: 13920 Cl.6.2.1 IS: 456 Cl.26.5.1.1(b) IS: 13920 Cl.6.2.2 IS: 13920 Cl.6.3.5 IS: 456 Cl.26.5.3.1 IS: 13920 Cl. 7.4

	• Confining stirrups near ends of columns and in beam-column joints Diameter Spacing • Ratio of shear capacity of columns to maximum seismic shear in the storey.	100 8mm dia 1	
17	Does the features require clearance by SDRP Example: High rise building Prefab building Building in hazard prone areas	NA	

Foundation

i. In case raft foundation has been adopted, indicate K value used for analysis of the raft.

ii. Incase pile foundations have been used, give full particulars of the piles, type, dia, length, capacity

iii. In case of high water table, indicate system of countering water pressure, and indicate the existing water table, and that assumed to design foundations.

Idealization for Earthquake analysis

i. In case of composite system of shear walls and rigid frames, give distribution of base shear in the two systems on the basis of analysis, and that used for design of each system

ii. Indicate the idealization of frames and shear walls adopted in the analysis with the help of sketches.

iii. Submit framing plans of each floor

iv. In case of basements, indicate the system used to contain earth pressures.

Part 4	**Buildings in structural steel: NOT Applicable**		
1	Adopted method of design		IS:800 Cl 3.4.4 IS:800 Cl.3.4.5 IS:800 Cl.3.5.6
2	Design based on		IS: 800 Section-9 SP;6 (6)
3	Floor construction		
4	Roof construction		
5	Horizontal force resisting system adopted		Note: Seismic force As per IS:1893 Would depend on system
6	Slenderness ratios maintained		IS 800; Cl.3.7
7	Member deflection		IS:800 Cl.3.13

	limited to		
8	Structural members		IS: 800 Section-10
9	Proposed material		IS: 2062 IS: 8500 IS: 801, 811 IS: 806
10.	Minimum metal thickness Specified for corrosion protection		IS: 800, Cl.3.8 Cl.3.8.1 to Cl.3.8.4 Cl.3.8.5
11	Structural connections		IS: 800, Section-8 IS: 1929, 2155, 1149 IS 6639, 1367 IS 3757, 4000 IS: 1363, 1367 IS: 816, 814,1395, 7280, 3613, 6419, 6560, 813, 9595
12	Minimum Fire rating proposed, with method		IS: 1641, 1642, 1643

Part-5

Any special weakness in the building making it vulnerable for stability related failure and the precaution to be taken during execution/completion and finishing to be indicated.

Part-6

Recommendations of structural engineer with respect to special requirements needed with respect to structural safety and stability to be taken note of by competent authority feature like incorporation of swimming pool, heavy load on roof, prefabricated structure or any other hazardous should be included.

S. Nagesh

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PROFESSIONAL REGISTRATION CERTIFICATE

This is to certify that **Thiru. NAGESH SOMADEVA** has enrolled as **Structural Engineer Grade-I (SE)** with Department of Town and Country Planning who has the qualification of **MASTER OF APPLIED SCIENCE** and experience in the relevant field for more than **35 years**.

He/She has been given the Registration No. **CGLDIST/SE/Gr-I/2019/05/004 (MLPA) Renewed** on **28.08.2024**. 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 **27.8.2029**.

28/8/24

Assistant Director,
Chengalpattu District



THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
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Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

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Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.