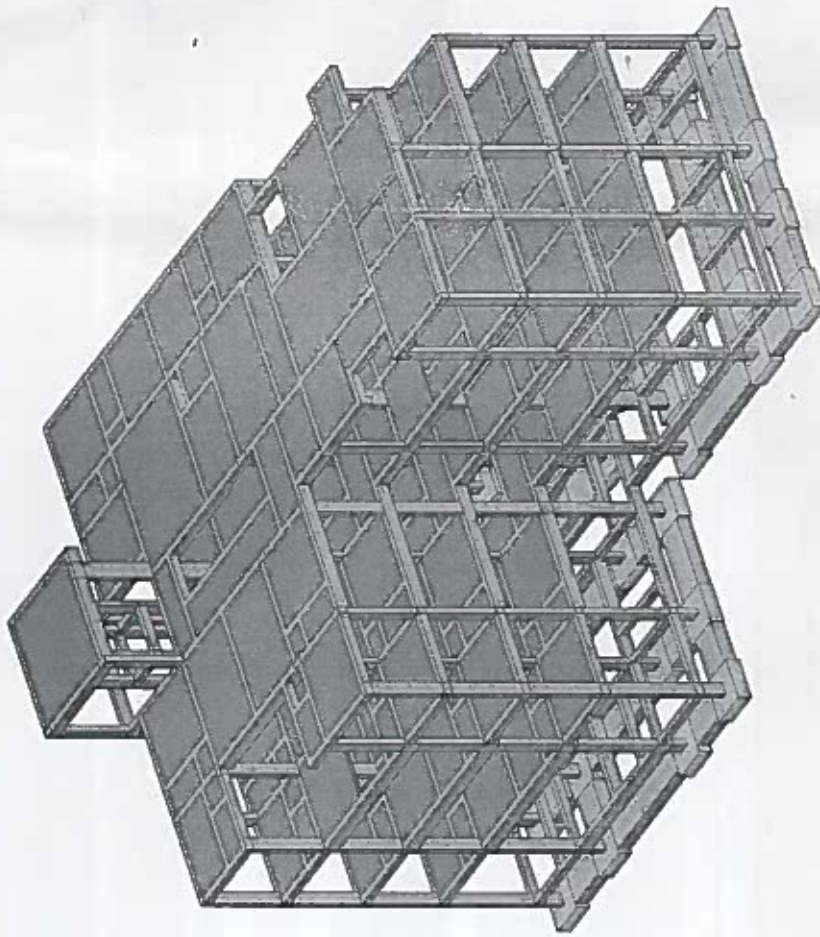




3D-VIEW

3D-VIEW

1

Grade of concrete : M20
Grade of steel : Fe 500
SBC : 100KN/SQ.M

KAVIN STRUCTURAL CONSULTANT,
25, Sri Puram Colony,
1 st Cross,
St ThomasMount,
Chennai.
kavinconsultant@gmail.com

FOR NOT SCALE THE DRAWING
ALL DIMENSIONS AND REQUIREMENTS ARE TO BE
CHECKED AND APPROVED BY THE CLIENT AS
PER THE DRAWING AND SPECIFICATIONS.
THE CONSULTANT IS NOT RESPONSIBLE FOR
ANY STRUCTURAL AND NON-STRUCTURAL
FAILURE OF THE BUILDING OR ANY PART
THEREOF.
THE CONSULTANT IS NOT RESPONSIBLE FOR
ANY DAMAGE TO THE BUILDING OR ANY PART
THEREOF.
THE CONSULTANT IS NOT RESPONSIBLE FOR
ANY LOSS OF LIFE OR LIMB OR ANY OTHER
DAMAGE TO THE BUILDING OR ANY PART
THEREOF.
THE CONSULTANT IS NOT RESPONSIBLE FOR
ANY DAMAGE TO THE BUILDING OR ANY PART
THEREOF.
THE CONSULTANT IS NOT RESPONSIBLE FOR
ANY LOSS OF LIFE OR LIMB OR ANY OTHER
DAMAGE TO THE BUILDING OR ANY PART
THEREOF.

SPECIAL NOTES:
1. THE DRAWING IS TO BE USED FOR THE
CONSTRUCTION OF THE BUILDING.
2. THE DRAWING IS TO BE USED FOR THE
CONSTRUCTION OF THE BUILDING.
3. THE DRAWING IS TO BE USED FOR THE
CONSTRUCTION OF THE BUILDING.
4. THE DRAWING IS TO BE USED FOR THE
CONSTRUCTION OF THE BUILDING.
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CONSTRUCTION OF THE BUILDING.
8. THE DRAWING IS TO BE USED FOR THE
CONSTRUCTION OF THE BUILDING.
9. THE DRAWING IS TO BE USED FOR THE
CONSTRUCTION OF THE BUILDING.
10. THE DRAWING IS TO BE USED FOR THE
CONSTRUCTION OF THE BUILDING.

Mr T. Loganatha Ganapathy
M. Kamalraj
New no.24, Old no. 17,
Desigar Street Vadapalani
Chennai.

Project Number APART-001

APARTMENT

Date 23-01-2025

Drawn By Er.M. Ezhilarasan

Checked By Er.K. Venkatesan

3D-VIEW

SHEET S.1

Scale

Er. K. Venkatesan
Er. K. VENKATESAN, I.E.
Structural Engineer (Grade-II)
CMDA CHENNAI,
No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas Mount,
CHENNAI - 600016. Cell : 8777777777

24-01-2025 04:46:50

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CLIENT/USER TO VERIFY THE DIMENSIONS & SIZES BEFORE
PROCUREMENT AND SELECTION/REAR STRUCTURAL CONSULTANT HAS NO
RESPONSIBILITY FOR ERRORS AND OMISSIONS IN THE DRAWINGS
AND SPECIFICATIONS. THE CONSULTANT SHALL BE RESPONSIBLE FOR
ANY DISCREPANCY BETWEEN THE DRAWINGS AND SPECIFICATIONS
AND/OR OTHER DRAWINGS SHALL BE INFORMED BY THE
CONSULTANT BEFORE PROCEEDING WITH THE DESIGN AND SHALL
OBTAIN NECESSARY REVISIONS WHEREVER REQUIRED.

Project Number
APART-001

Date 23-01-2025

Drawn By

Checked
By

SHEET S.5

Scale

45

indicated

Er. K. VENKATESAN, M.E.,
Structural Engineers (Grade-II)

**CMDA CHENNAI,
No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas Mount,
CHENNAI - 600016. Cell : 8754151522**

24-01-2025 04:46:54



1:20



1:50

Grade of concrete : M20
Grade of steel : Fe 500
SBC : 100KN/SQ.M



1:50



1:10



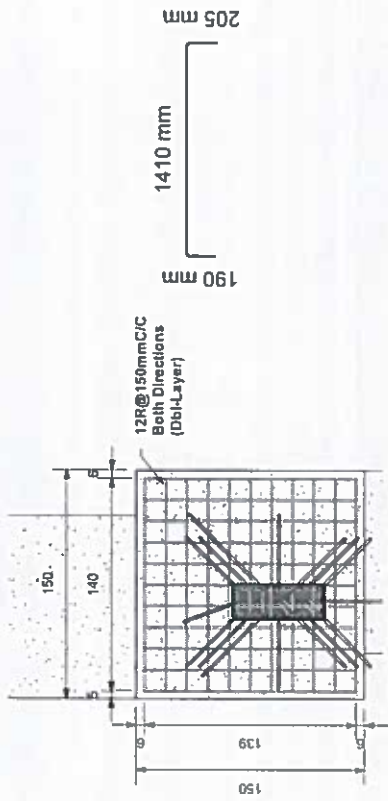
2
1:40

Wet 1,000.5 indicated

CHENNAI - 600016 Cell: 8751451572

Scale

A3



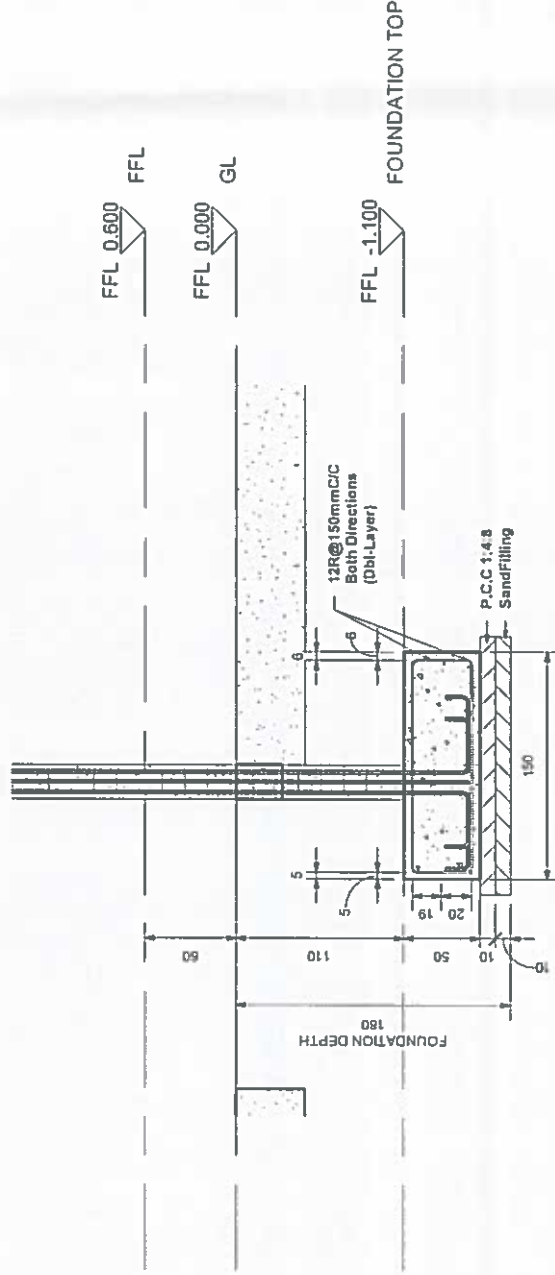
F1/C2-PLAN

1 1 : 40



C2-SECTION

3 1 : 10



F1/C2-SECTION

2 1 : 40

Grade of concrete : M20
Grade of steel : Fe 500
SBC : 100KN/SQ.M

KAVIN STRUCTURAL
CONSULTANT,
25, Sri Puram Colony,
1st Cross,
St Thomas Mount,
Chennai.
kavinconsultant@gmail.com

1. DO NOT SCALE THE DRAWING.
2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
4. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE STRUCTURE.
5. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE STRUCTURE.
6. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE STRUCTURE.
7. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE STRUCTURE.
8. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE STRUCTURE.
9. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE STRUCTURE.
10. ALL DIMENSIONS ARE TO BE TAKEN FROM THE CENTER LINE OF THE STRUCTURE.

SPECIAL NOTES:

1. THE DRAWING IS FOR THE PURPOSE OF THE DESIGN ONLY.
2. THE DRAWING IS FOR THE PURPOSE OF THE DESIGN ONLY.
3. THE DRAWING IS FOR THE PURPOSE OF THE DESIGN ONLY.
4. THE DRAWING IS FOR THE PURPOSE OF THE DESIGN ONLY.
5. THE DRAWING IS FOR THE PURPOSE OF THE DESIGN ONLY.
6. THE DRAWING IS FOR THE PURPOSE OF THE DESIGN ONLY.
7. THE DRAWING IS FOR THE PURPOSE OF THE DESIGN ONLY.
8. THE DRAWING IS FOR THE PURPOSE OF THE DESIGN ONLY.
9. THE DRAWING IS FOR THE PURPOSE OF THE DESIGN ONLY.
10. THE DRAWING IS FOR THE PURPOSE OF THE DESIGN ONLY.

Mr T. Loganatha Ganapathy
M.
Kamalaraj
New no.24 Old no.17,
Desigar Street Vadapalani,
Chennai.

Project Number
APART
-001

APARTMENT

Date
23-01-2025
Drawn By
Er.M. Ezhilarasan
Checked By
Er.K. Venkatesan

F1/C2-PLAN

SHEET S.7

Scale
As

Indicated

Er. K. VENKATESAN, M.E.

Structural Engineers (Grade-II),

CMDA (CHENNAI),

No. 26, 1st Cross Street,

Sri Puram Colony, St. Thomas Mount,

CHENNAI - 600016. Cell : 8754151522

24-01-2025 04:46:57

[illegible]

Consultant	Consultant
Address	Address
Address	Address
Phone	Phone
Fax	Fax
e-mail	e-mail

[illegible]

Mr T.Loganatha
Ganapathy
APARTMENT
Kamalraj

PLINT, NewBEAM
no. 24 Old no. 17.

ProjecDesigarAurale01

Date: Vadap: 23-01-2025

Drawn by, C^rEr.M.Ezhilarasan

စာ

Scale 1 : 75



GL
1 : 75

Wer

Dr. K. VENKATESAN M.T.

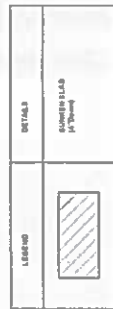
Structural Engineers (Grade-II),

CMDA CHENNAI,

No. 26, 1st Cross Street,

Sri Puram Colony, St. Thomas Mount,

CHENNAI-60015 C-I:875151522

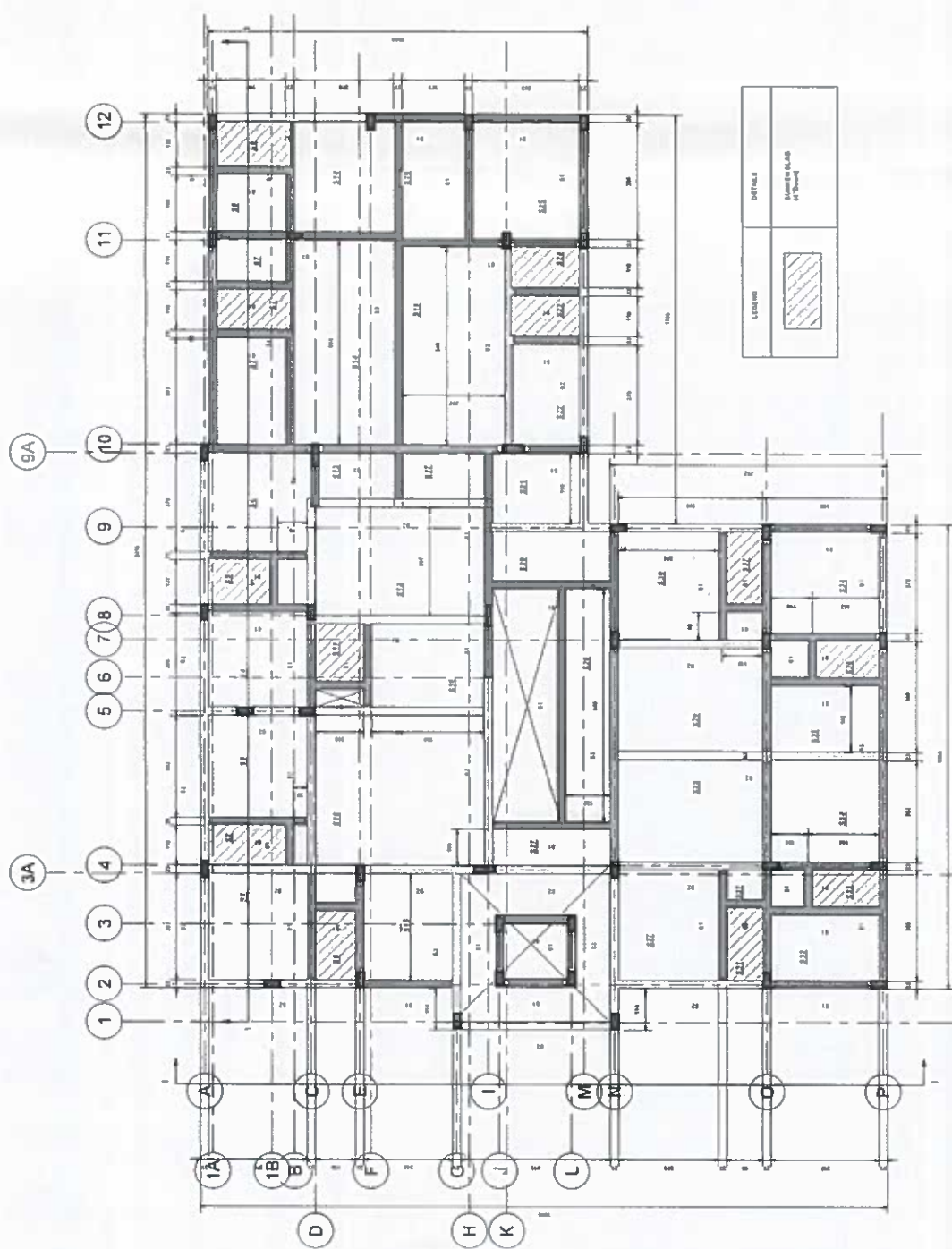


FIRST FLOOR-PLAN

1F
1:75

27/1/2002

Er. K. VENKATESAN, M.E.,
Structural Engineers (Grade-II)
CMDA CHENNAI,
No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas Mount,
CHENNAI - 600 016. Call : 0434-2551622

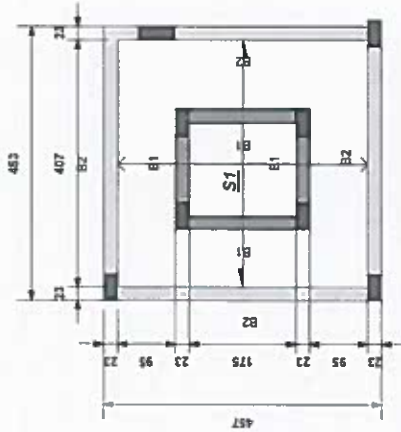


SECOND FLOOR-LVL

1	2F	1:75
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25/11/2023

ET. K. VENKATESAN, M.E.,
Structural Engineers (Grade-II),
CMDA CHENNAI,
No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas Mount,
CHENNAI - 600 026.



HEADROOM

HEADROOM

1

1 : 100

Grade of concrete : M20
Grade of steel : Fe 500
SBC : 100KN/SQ.M

KAVIN STRUCTURAL
CONSULTANT
25, Sri Puram Colony,
1st Cross,
St Thomas Mount,
Chennai.
kavinconsultant@gmail.com

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS AND STANDARDS OF THE INDIAN STANDARDS (IS) AND THE INTERNATIONAL STANDARDS (ISO).
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL AUTHORITIES.
3. THE CONTRACTOR SHALL MAINTAIN A RECORD OF ALL MATERIALS USED AND THE WORKMANSHIP OF THE PROJECT.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFETY OF ALL PERSONS AND PROPERTY DURING THE CONSTRUCTION OF THE PROJECT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES AND STRUCTURES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL WASTE AND DEBRIS.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE ENVIRONMENT.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE ADJACENT PROPERTIES.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE PUBLIC.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE PROJECT.

SPECIAL NOTES:

1. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE SPECIFIED.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES AND STRUCTURES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DISPOSAL OF ALL WASTE AND DEBRIS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE ENVIRONMENT.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE ADJACENT PROPERTIES.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE PUBLIC.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE PROJECT.

Mr T. Loganatha Ganapathy
M. Kamalraj
New no.24, Old no.17,
Desigar Street Vadapalani,
Chennai.

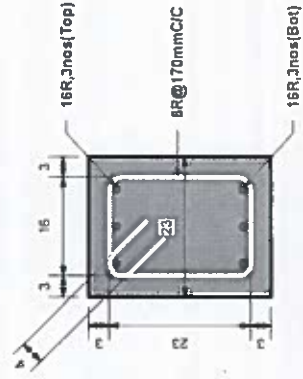
Project Number APART-001

APARTMENT

Date	23-01-2025
Drawn By	Er.M. Ezhilarasan
Checked By	Er.K. Venkatesan
HEADROOM	
SHEET S.13	
Scale	1 : 100

Er. K. VENKATESAN, M.E.,
Structural Engineer (Grade II),
CMDA CHENNAI,
No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas,
CHENNAI - 600 026

24-01-2025 04:47:03



B1-SECTION



B3-SECTION

3



2

No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas Mount,
CHENNAI - 600016. Cell - 875411192

KAVIN STRUCTURAL
CONSULTANT,
25, Sri Puram Colony,
1st Cross,
St Thomas Mount,
Chennai.
kavinconsultant@gmail.com

1:40 NOT SCALE THE DRAWING
ALL DIMENSIONS TO BE FOLLOWED
UNLESS OTHERWISE SPECIFIED
CONTRACTOR TO READ THE DRAWING & CONTRACT
MANUFACTURE IT SHOULD BE MANUFACTURED TO
APPROXIMATELY 1:100 SCALE
ALL DIMENSIONS TO BE FOLLOWED
UNLESS OTHERWISE SPECIFIED
CONTRACTOR TO READ THE DRAWING & CONTRACT
MANUFACTURE IT SHOULD BE MANUFACTURED TO
APPROXIMATELY 1:100 SCALE

SPECIAL NOTES:
1. QUANTITIES TO BE VERIFIED BY THE ENGINEER & USED FOR
PROCUREMENT AND EXECUTION OF STRUCTURAL CONSTRUCTION
2. ALL DIMENSIONS TO BE FOLLOWED UNLESS OTHERWISE SPECIFIED
3. ALL DIMENSIONS TO BE FOLLOWED UNLESS OTHERWISE SPECIFIED
4. ALL DIMENSIONS TO BE FOLLOWED UNLESS OTHERWISE SPECIFIED
5. ALL DIMENSIONS TO BE FOLLOWED UNLESS OTHERWISE SPECIFIED
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7. ALL DIMENSIONS TO BE FOLLOWED UNLESS OTHERWISE SPECIFIED
8. ALL DIMENSIONS TO BE FOLLOWED UNLESS OTHERWISE SPECIFIED
9. ALL DIMENSIONS TO BE FOLLOWED UNLESS OTHERWISE SPECIFIED
10. ALL DIMENSIONS TO BE FOLLOWED UNLESS OTHERWISE SPECIFIED

Mr T.Loganatha Ganapathy
M.
Kamalraj
New no.24, Old no.17,
Desigar Street Vadapalani
, Chennai."

Project Number
APART
-001

APARTMENT

Date
23-01-2025

Drawn By
Er.M.Ezhilarasan

Checked
By
Er K. Venkatesan

BEAM-L.S

SHEET S.15

Scale
AS

24-01-2025 04:47:05

Indicated

Er.K. VENKATESAN, M.E.,
Structural Engineers (Grade-II),
CMDA CHENNAI,
No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas Mount,
CHENNAI - 600016. Cell : 8754151522

B1-L.S
1 1:40
8R@170mmC/C
16R, 3nos(Top)
16R, 3nos(Bot)

B2-L.S
2 1:50
16R, 3nos(Top)
16R, 3nos(Bot)

B3-L.S
3 1:50
20R, 3nos+16R, 2nos(Top)
20R, 3nos+16R, 2nos(Bot)
FFL 0.600
FFL 0.000 GL
FFL -1.100 FOUNDATION TOP

Grade of concrete : M20
Grade of steel : Fe 500
SBC :100KN/SQ.M

AUTODESK

www.autodesk.com/revit

Consultant
Address
Phone
Fax
e-mail

Consultant
Address
Phone
Fax
e-mail

No. Description Date

Mr T.Loganatha
Ganapathy
APARTMENT

Kamatra
FOUNDATION
no.24, Old no.17,
Desigar Street

Project No. 01

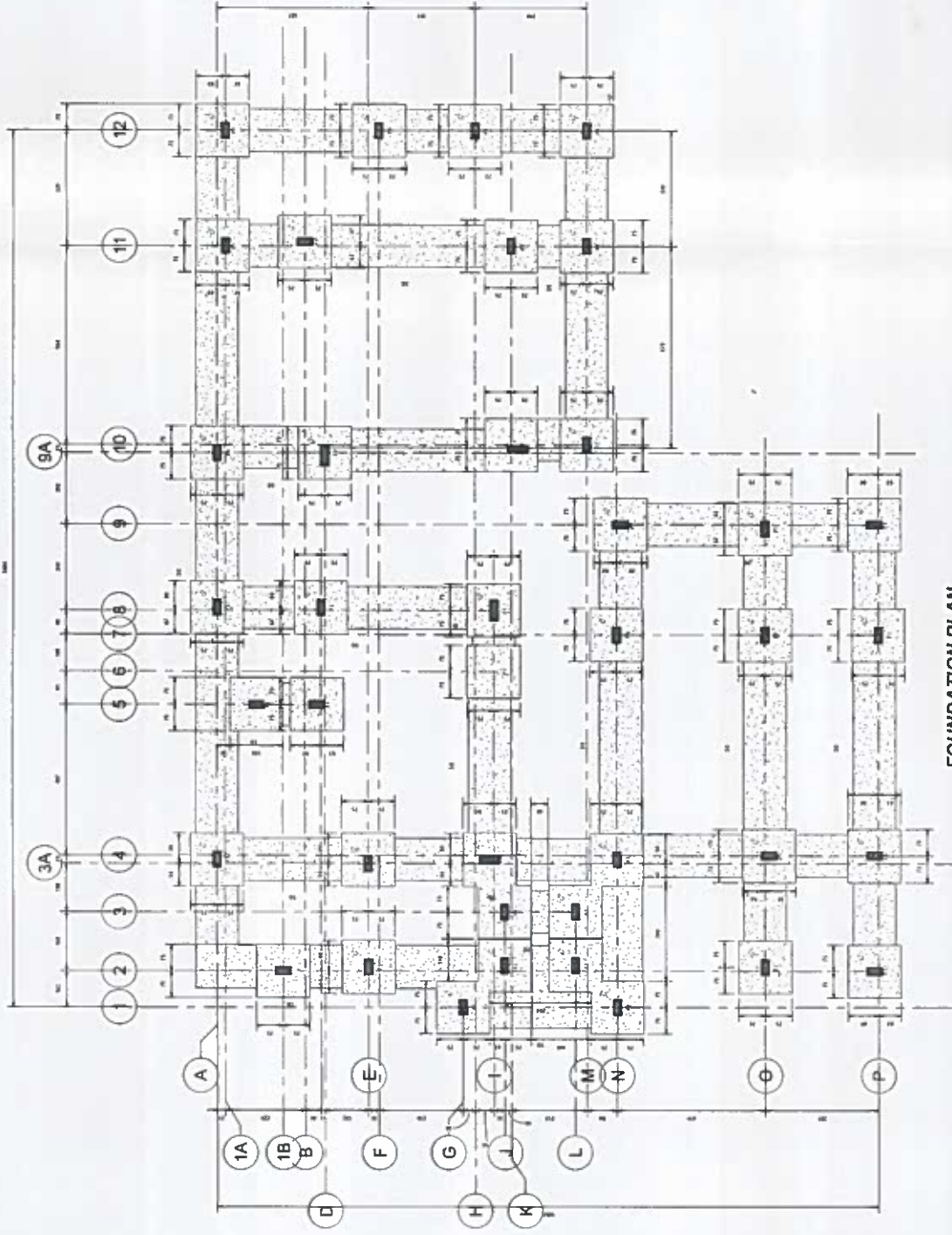
Date 23-01-2025

Drawn by C/Er.M.Ezhilarasan

Checked by Er.K.Venkatesan

Scale S.2

Scale 1 : 75



FOUNDATION PLAN

1 FOUNDATION TOP
1 : 75

K.V. 23/1/2025

Er. K. VENKATESAN, M.E.,
Structural Engineers (Grade-II)

CMDA CHENNAI,
No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas Mount,
CHENNAI - 600016. Cell : 8754151522

[illegible]

Mr T.Loganatha
Ganapathy
APARTMENT
Kamatraj

no.24.Old no.17.

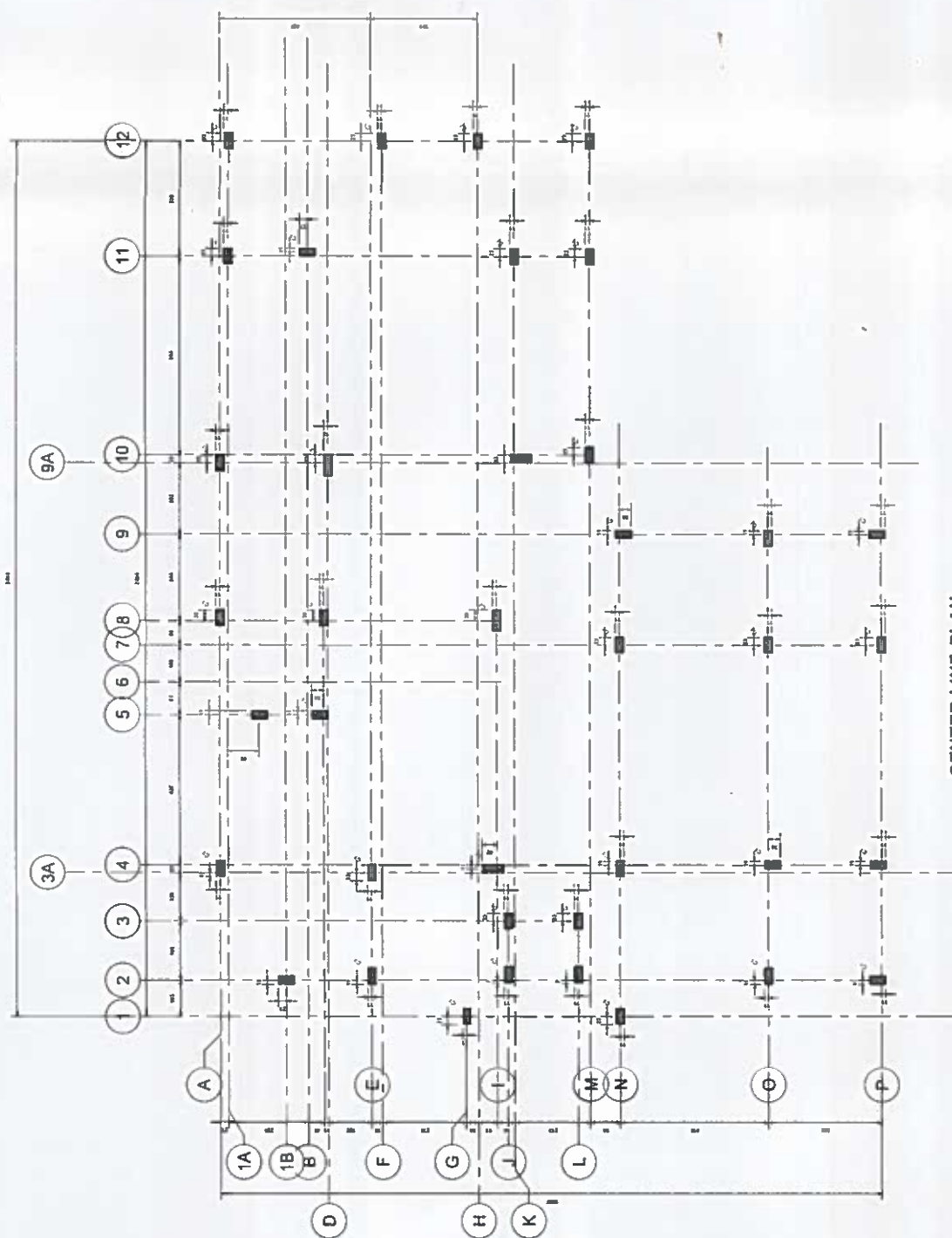
Designar Aquele

Date: **Vadap;23-01-2025**

Drawn by, Cter.M.Ezhilarasan

S.4

scale 1:75



CENTER LINE-PLAN

CL
1 1.75

Calicut

Er. K. VENKATESAN, M.E.,
Structural Engineers (Grade-II),
CWDA CHENNAI,
No. 26, 1st Cross Street,
Sri Puram Colony, St. Thomas Mount
CHENNAI - 600016, Cell: -8754151522