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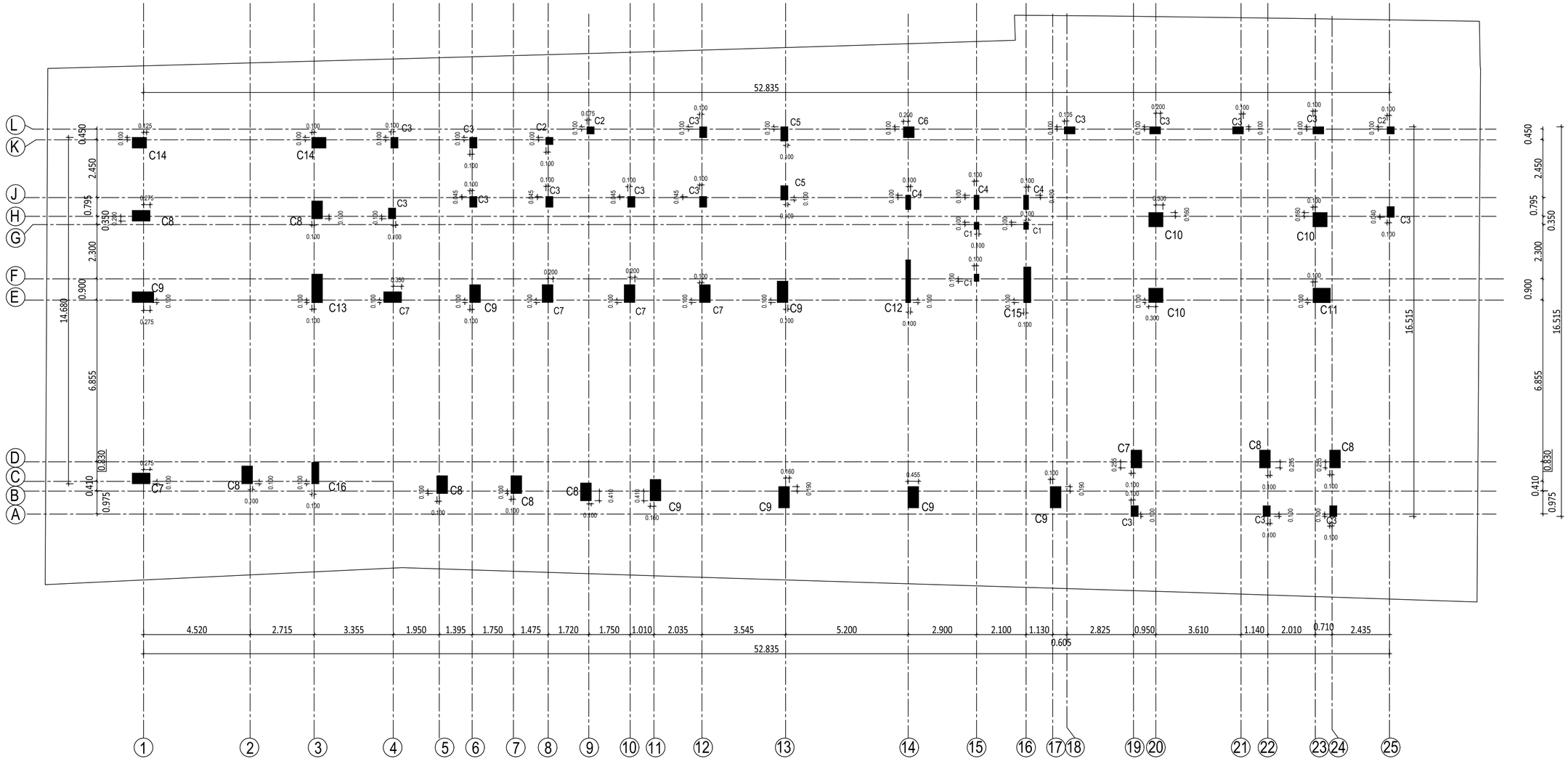
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996
www.verified.realestate

Official Property Record



Digitally Verified Record - Powered by Verified RealEstate™




# CENTER LINE SKETCH AND COLUMN LAYOUT

1. CLEAR COVER :
i.COLUMNS = 25MM AT 230 SIDE , 40MM MORE THAN 230 SIDE. ii.FOUNDATION = 40MM
iii.GRADE BEAMS = 30MM
iv.ROOF BEAMS = 25MM
iv.FLOOR SLAB = 20MM
v.ROOF SLAB = 25MM

2. CONCRETE MIX = M25
3. STEEL GRADE = Fe 500
4. OVER LAP = 50d

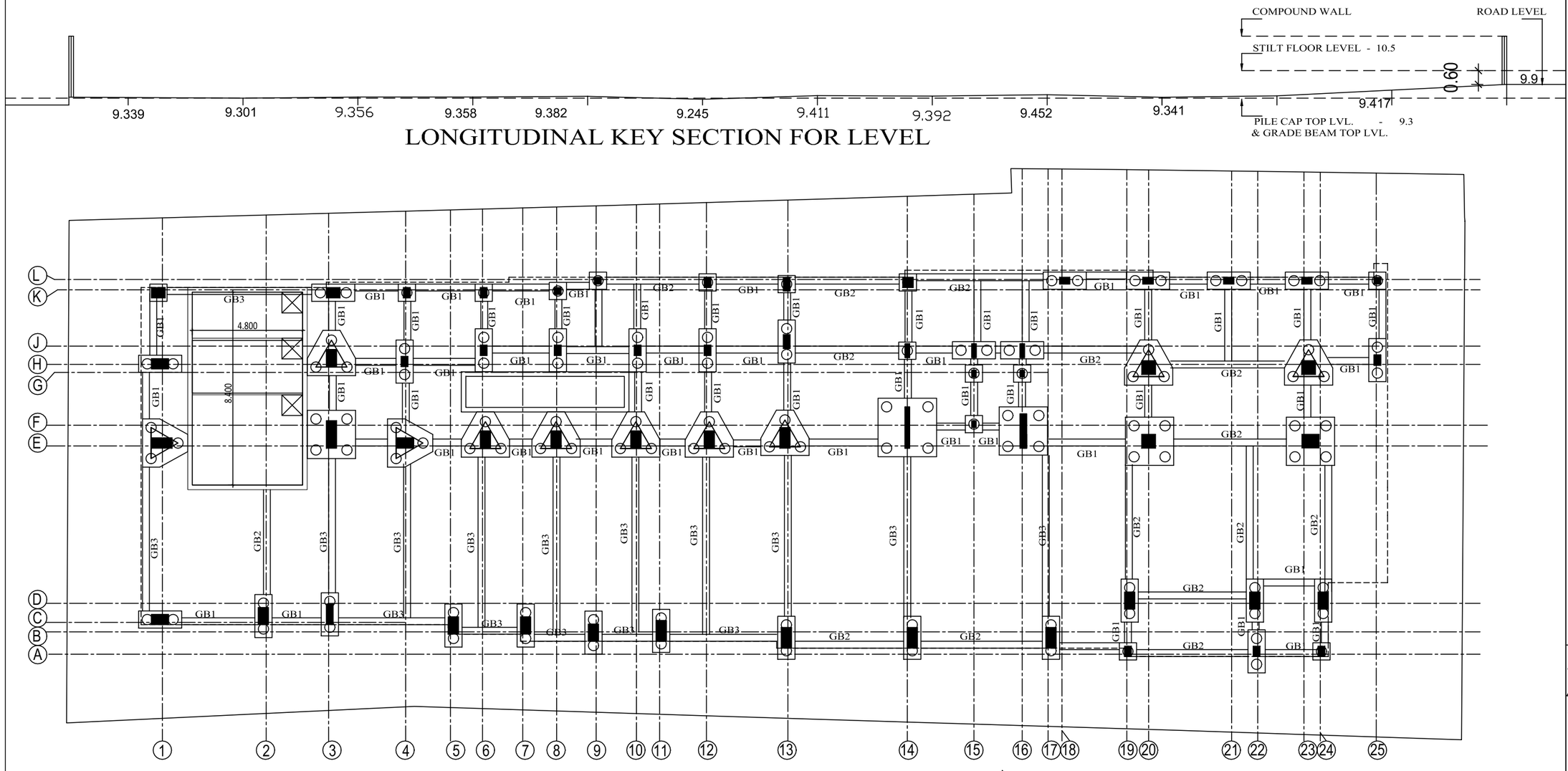
CONSULTANT:
SURIYA PRABHA
STRUCTURAL CONSULTANTS

DESIGNED BY:
S.Ramachandran, M.E., D.I.I.T
CELL: +91 98415 58485
OFF: 044 23660056

PROJECT TITTLE:
THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL BUILDING AT VANAGARAM PORUR, CHENNAI

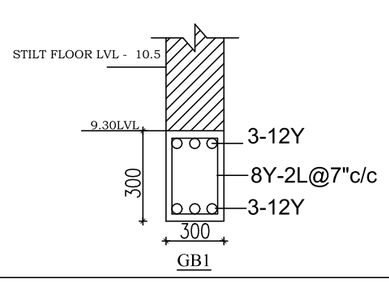
CENTER LINE SKETCH AND COLUMN LAYOUT

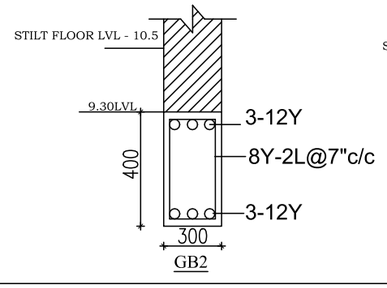
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| CHITHRA | 30-04-2024 |
| CHECKED BY: | DWG NO: |
| RAMSEN | 001 |

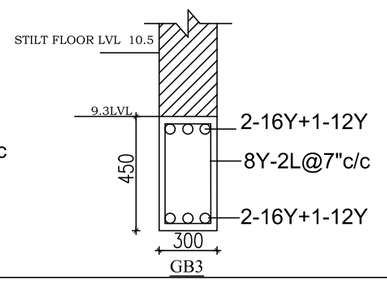



# LONGITUDINAL KEY SECTION FOR LEVEL

# GRADE BEAM LAYOUT AND DETAIL




1. CLEAR COVER :
i.COLUMNS = 25MM AT 230 SIDE , 40MM MORE THAN 230 SIDE. ii.FOUNDATION = 40MM
iii.GRADE BEAMS = 30MM
iv.ROOF BEAMS = 25MM
iv.FLOOR SLAB = 20MM
v.ROOF SLAB = 25MM

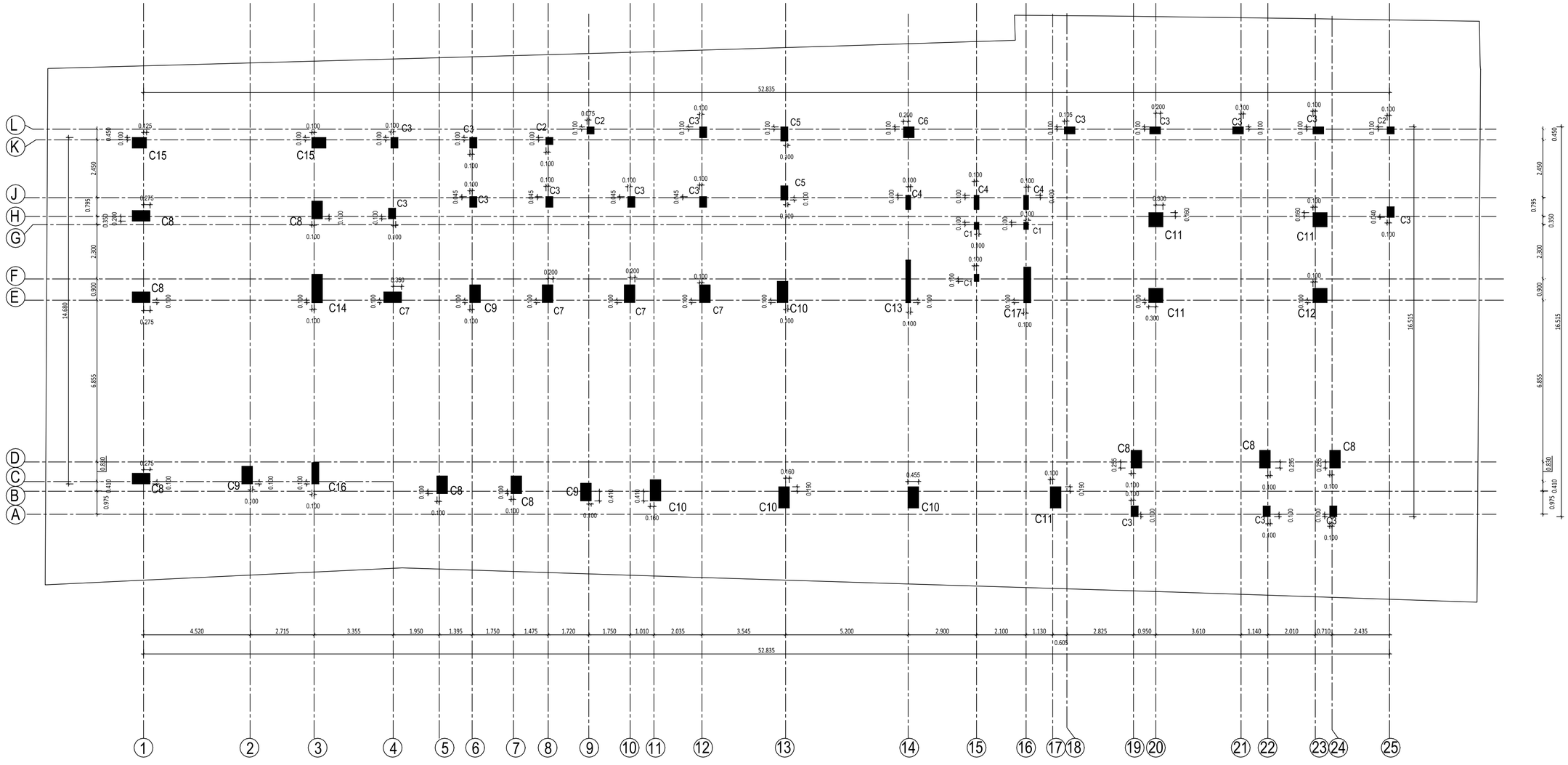
2. CONCRETE MIX = M25
3. STEEL GRADE = Fe 500
4. OVER LAP = 50d

CONSULTANT:
SURIYA PRABHA
STRUCTURAL CONSULTANTS

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PROJECT TITTLE:
THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL BUILDING AT VANAGARAM PORUR, CHENNAI

| DRAWN BY: | DATE: |
|---|---|
| CHITHRA | 02-04-2024 |
| CHECKED BY: | DWG NO: |
| RAMSEN | 002 |




# CENTER LINE SKETCH AND COLUMN LAYOUT

1. CLEAR COVER :
i.COLUMNS = 25MM AT 230 SIDE , 40MM MORE THAN 230 SIDE. ii.FOUNDATION = 40MM
iii.GRADE BEAMS = 30MM
IV.ROOF BEAMS = 25MM
IV.FLOOR SLAB = 20MM
V.ROOF SLAB = 25MM

2. CONCRETE MIX = M25
3. STEEL GRADE = Fe 500
4. OVER LAP = 50d

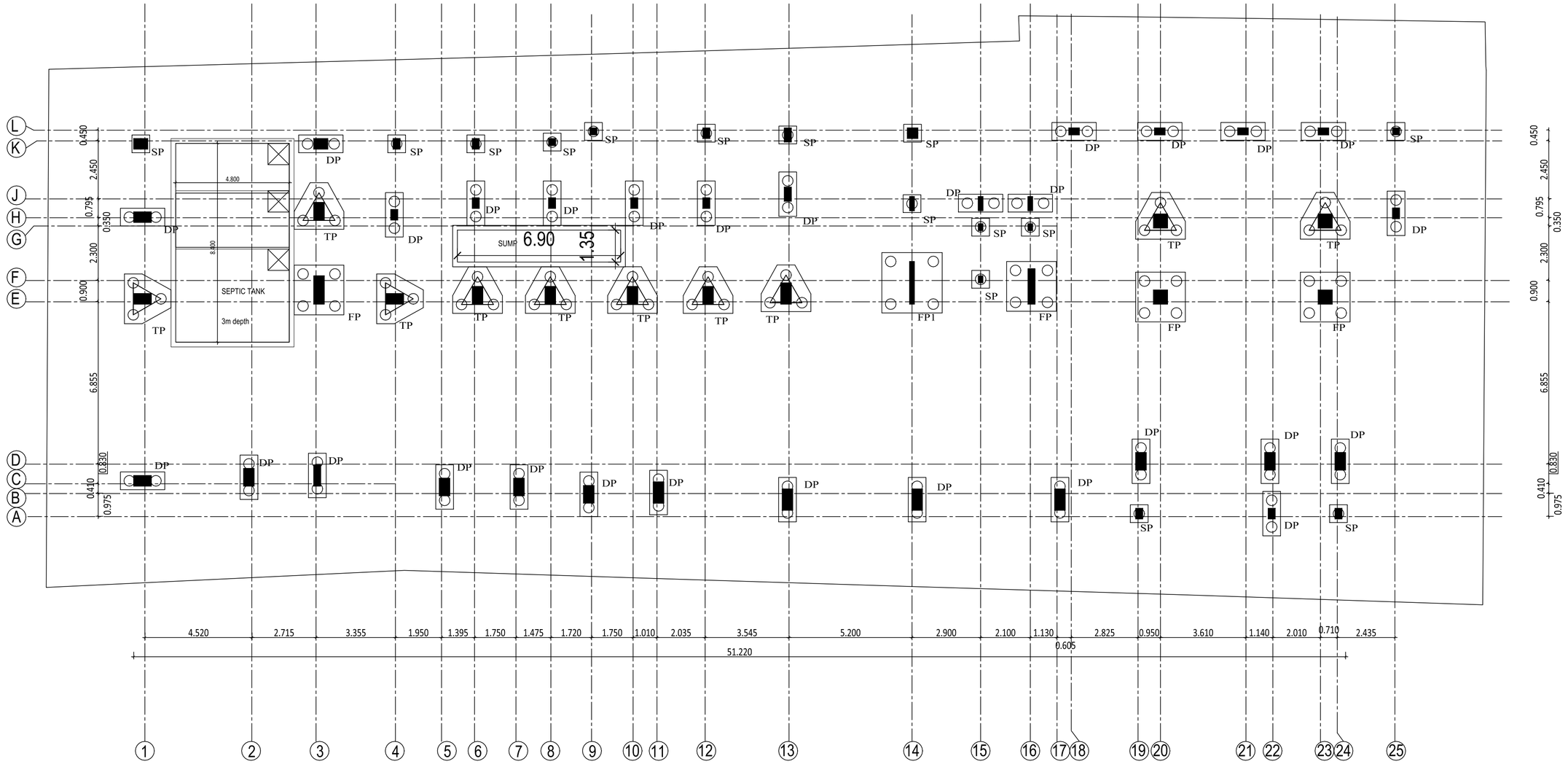

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PROJECT TITTLE:
THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL BUILDING AT VANAGARAM PORUR, CHENNAI

CENTER LINE SKETCH AND COLUMN LAYOUT

| DRAWN BY: | DATE: |
|---|---|
| CHITHRA | 12-04-2024 |
| CHECKED BY: | DWG NO: |
| RAMSEN | 001 |




# CENTER LINE SKETCH AND PILE LAYOUT

NOTES:

DESIGNED FOR S+5 FLOORS
450 Ø PILE LOADE TAKE - 70T

1. CLEAR COVER :
i.COLUMNS = 25MM AT 230 SIDE , 40MM MORE THAN 230 SIDE. ii.FOUNDATION = 40MM
iii.GRADE BEAMS = 30MM
IV.ROOF BEAMS = 25MM
IV.FLOOR SLAB = 20MM
V.ROOF SLAB = 25MM

2. CONCRETE MIX = M25
3. STEEL GRADE = Fe 500
4. OVER LAP = 50d

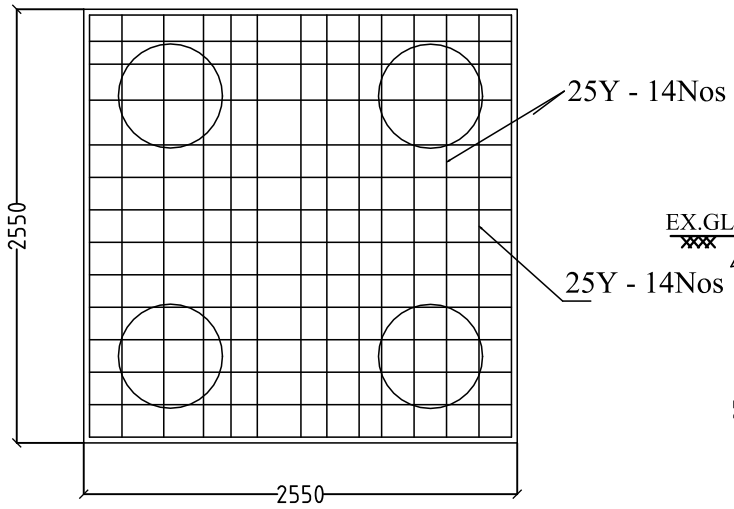

CONSULTANT:
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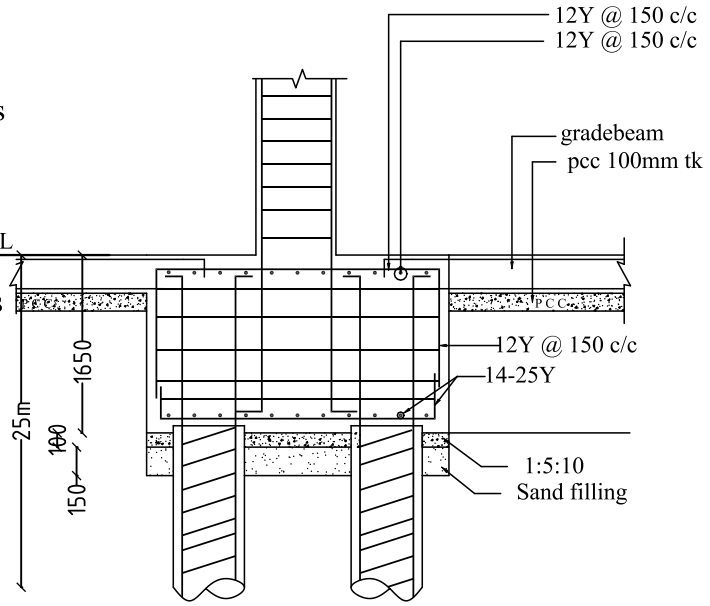

PROJECT TITTLE:
THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL BUILDING AT VANAGARAM PORUR, CHENNAI

PILE LAYOUT

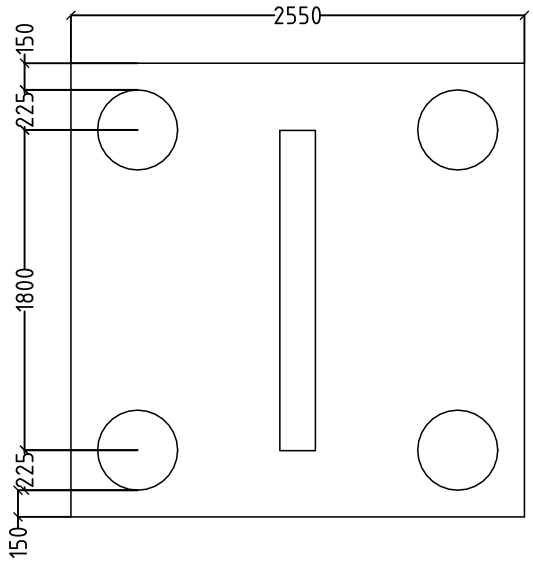
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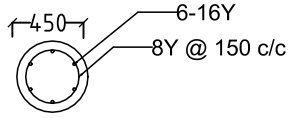

PLAN AT BOTTOM




SECTION-A A




FP1




PILE DETAILS

450 Ø PILE LOAD TAKEN - 700 KN

Note : Pile cut off level is Pile cap Top level.
To provide Pile cap remove concrete of 1650mm in depth and provide Pile cap

1. CLEAR COVER :
i.COLUMNS = 25MM AT 230 SIDE , 40MM MORE THAN 230 SIDE. ii.FOUNDATION = 40MM
iii.GRADE BEAMS = 30MM
iV.ROOF BEAMS = 25MM
iV.FLOOR SLAB = 20MM
V.ROOF SLAB = 25MM

2. CONCRETE MIX = M25
3. STEEL GRADE = Fe 500
4. OVER LAP = 50d

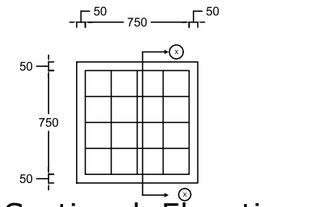
CONSULTANT:
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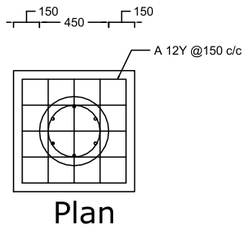
PROJECT TITTLE:
THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL BUILDING AT PROPOSED FLATS AT VANAGARAM PORUR, CHENNAI

DRAWING TITTLE:
4 PILE DETAIL -FP1

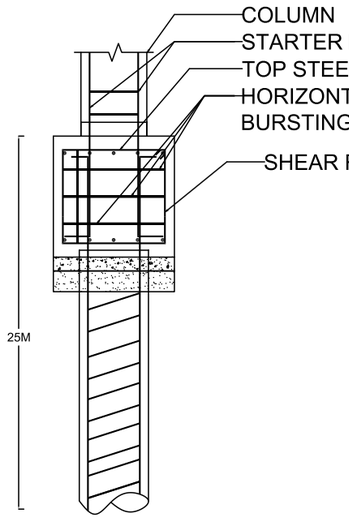
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| CHECKED BY: | DWG NO: |
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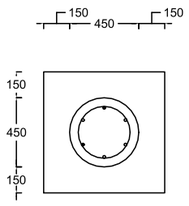


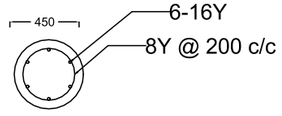

Sectional Elevation




Plan

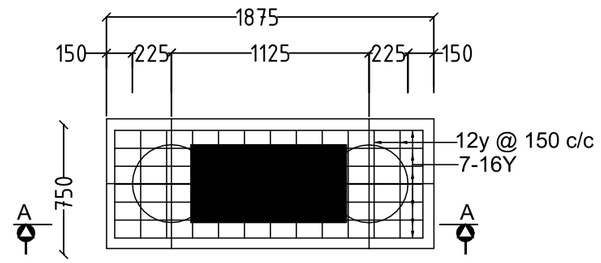


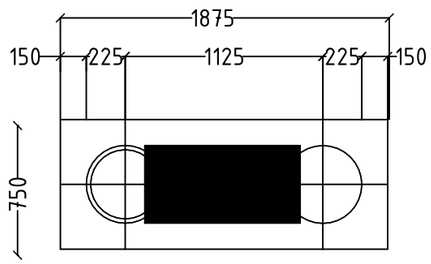



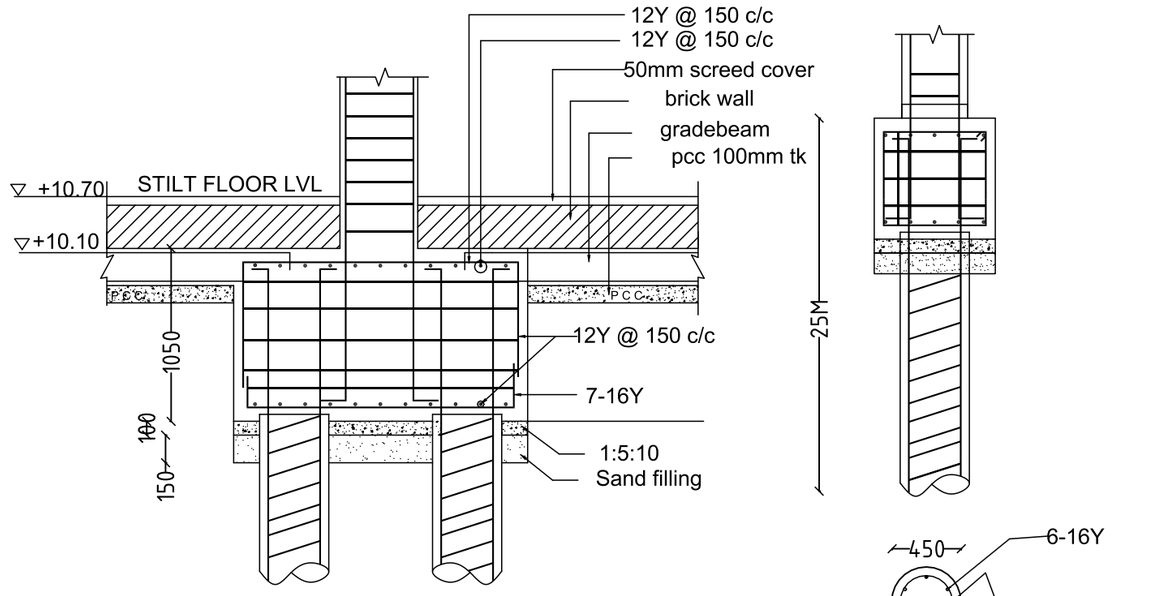

SINGLE PILE CAP
GROUP

450 Ø PILE LOAD TAKEN - 700KN

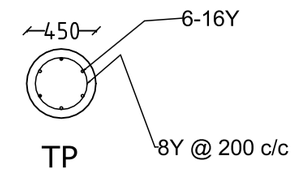



PLAN




SECTION-A A




TP

DP DETAIL

Note : Pile cut off level is Pile cap Top level.
To provide Pile cap remove concrete of 1050mm in depth and provide Pile cap

1. CLEAR COVER :
i.COLUMNS = 25MM AT 230 SIDE , 40MM MORE THAN 230 SIDE. ii.FOUNDATION = 40MM
iii.GRADE BEAMS = 30MM
iV.ROOF BEAMS = 25MM
iV.FLOOR SLAB = 20MM
V.ROOF SLAB = 25MM

2. CONCRETE MIX = M25
3. STEEL GRADE = Fe 500
4. OVER LAP = 50d

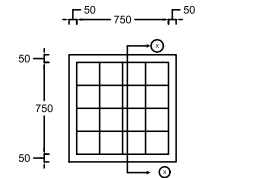
CONSULTANT:
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STRUCTURAL CONSULTANTS

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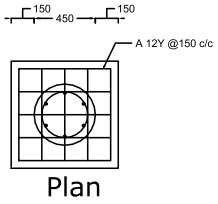
PROJECT TITTLE:
THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL BUILDING AT PROPOSED FLATS AT VANAGARAM PORUR, CHENNAI

DRAWING TITTLE:
SINGLE(SP) & DOUBLE PILE (DP) DETAIL

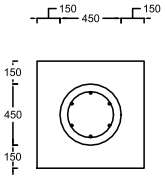
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| CHECKED BY: | DWG NO: |
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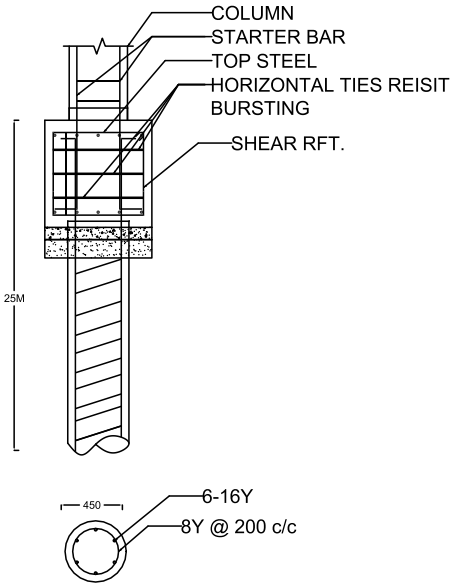



Sectional Elevation



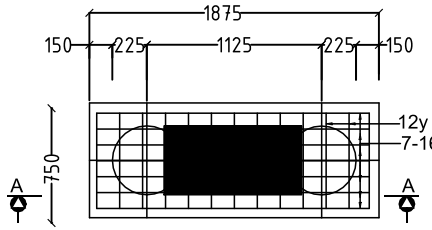

Plan



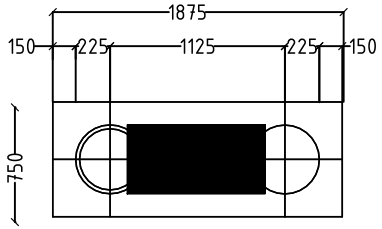



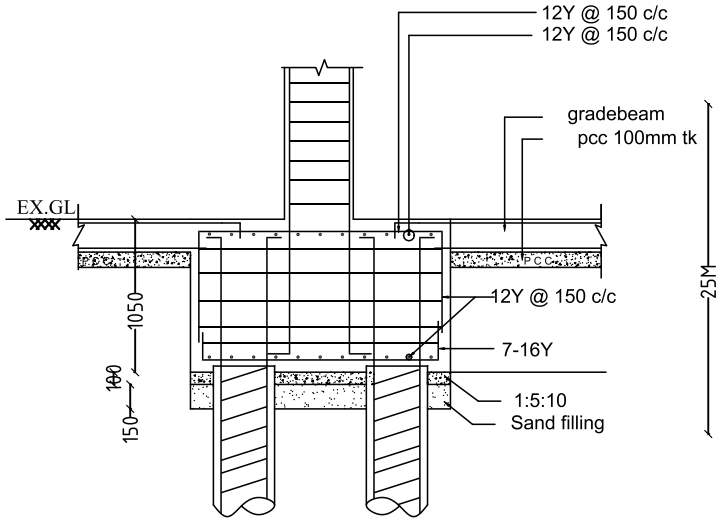

SINGLE PILE CAP GROUP

450 Ø PILE LOAD TAKEN - 700KN

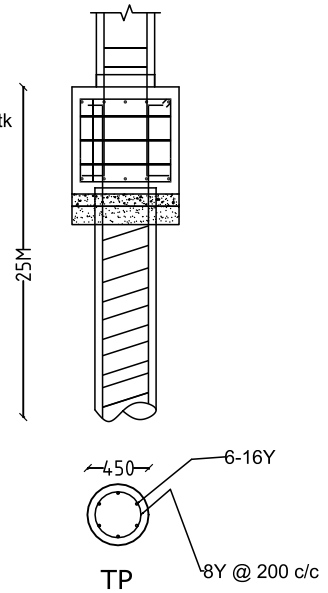



PLAN




SECTION-A A




TP

DP DETAIL

Note : Pile cut off level is Pile cap Top level.
To provide Pile cap remove concrete of 1050mm in depth and provide Pile cap

1. CLEAR COVER :
i.COLUMNS = 25MM AT 230 SIDE , 40MM MORE THAN 230 SIDE. ii.FOUNDATION = 40MM
iii.GRADE BEAMS = 30MM
iv.ROOF BEAMS = 25MM
iv.FLOOR SLAB = 20MM
V.ROOF SLAB = 25MM

2. CONCRETE MIX = M25
3. STEEL GRADE = Fe 500
4. OVER LAP = 50d

CONSULTANT:
SURIYA PRABHA STRUCTURAL CONSULTANTS

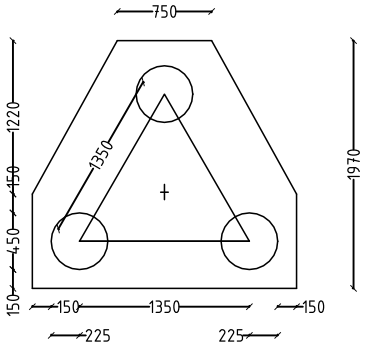
DESIGNED BY:
S.Ramachandran, M.E., D.I.I.T
CEL: +91 98415 58485
OFF: 044 23660056

PROJECT TITTLE:
THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL BUILDING AT PROPOSED FLATS AT VANAGARAM PORUR, CHENNAI

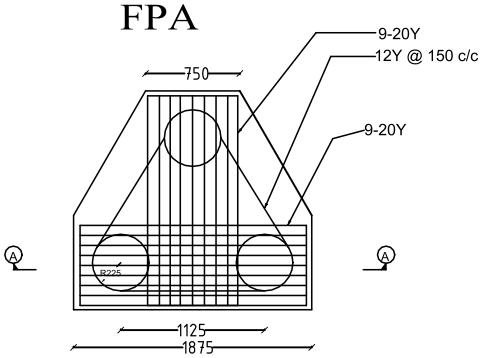
DRAWING TITTLE:
SINGLE(SP) & DOUBLE PILE (DP) DETAIL

| DRAWN BY: | DATE: |
|---|---|
| CHITHRA | 12-04-2024 |
| CHECKED BY: | DWG NO: |
| RAMSEN | 003 |

## TP1- TRIPLE PILE GROUP DETAILS

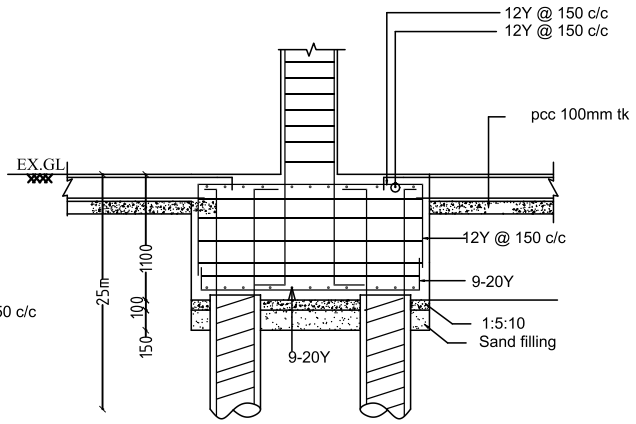



FPA

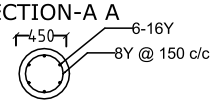



PLAN

TP DETAIL




SECTION-A A

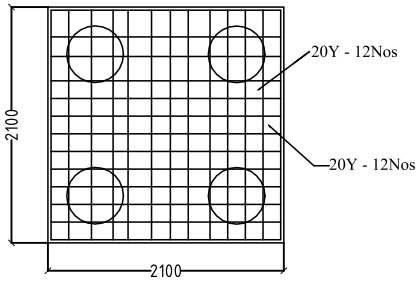



PILE DETAIL

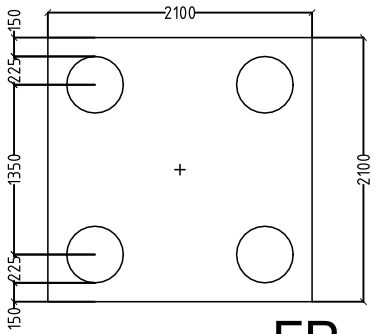
Note : Pile cut off level is Pile cap Top level. To provide Pile cap remove concrete of 1100mm in depth and provide Pile cap

450 Ø PILE LOAD TAKEN - 700KN

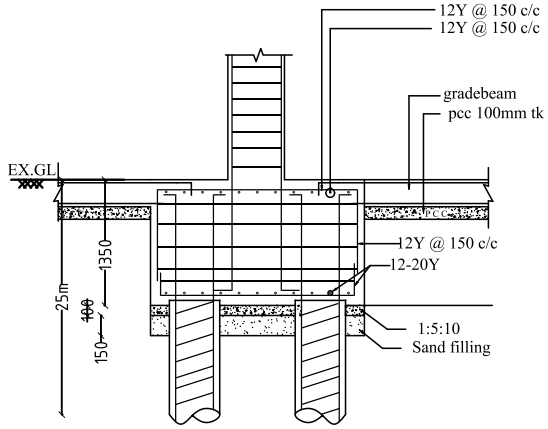
## FP1 FOUR PILE GROUP DETAILS



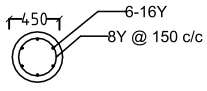

PLAN AT BOTTOM




FP




SECTION-A A




PILE DETAILS

Note : Pile cut off level is Pile cap Top level. To provide Pile cap remove concrete of 1350mm in depth and provide Pile cap

450 Ø PILE LOAD TAKEN - 700 KN

1. CLEAR COVER :
i.COLUMNS = 25MM AT 230 SIDE , 40MM MORE THAN 230 SIDE. ii.FOUNDATION = 40MM
iii.GRADE BEAMS = 30MM
iV.ROOF BEAMS = 25MM
iV.FLOOR SLAB = 20MM
V.ROOF SLAB = 25MM

2. CONCRETE MIX = M25
3. STEEL GRADE = Fe 500
4. OVER LAP = 50d

CONSULTANT:

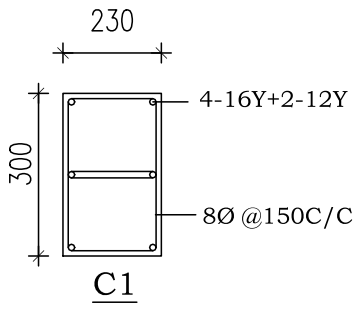
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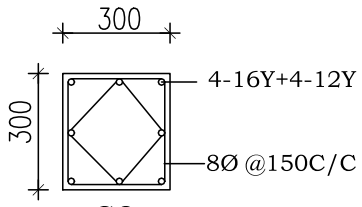

PROJECT TITTLE:
THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL BUILDING AT PROPOSED FLATS AT VANAGARAM PORUR, CHENNAI

DRAWING TITTLE:
3 PILE (TP)-DETAIL & 4 PILE(FP) - DETAIL

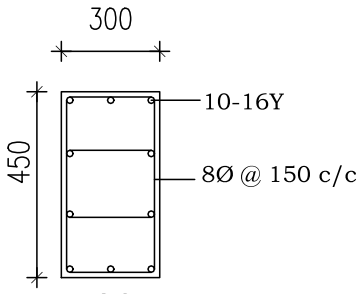
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| CHECKED BY: | DWG NO: |
| RAMSEN | 004 |



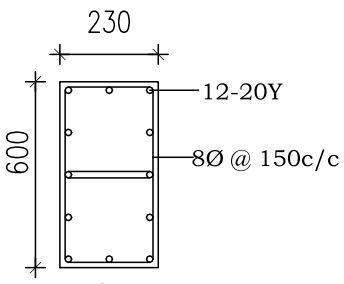
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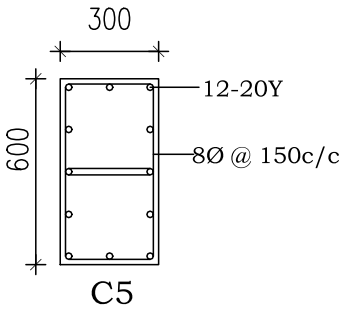
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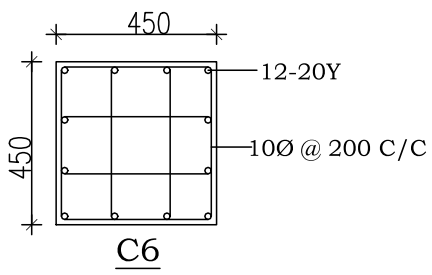
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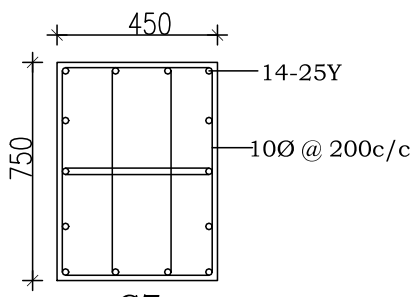
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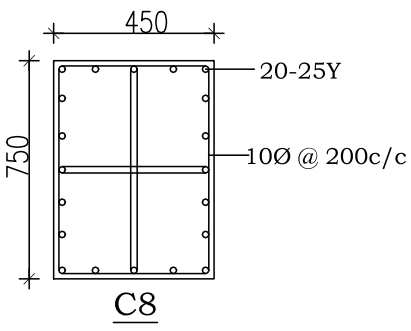
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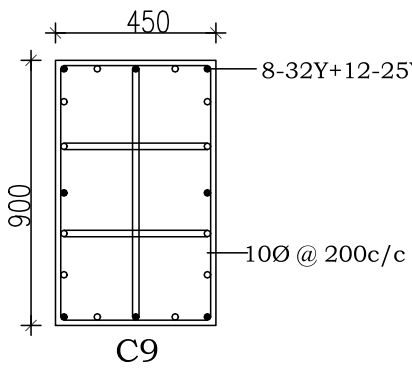
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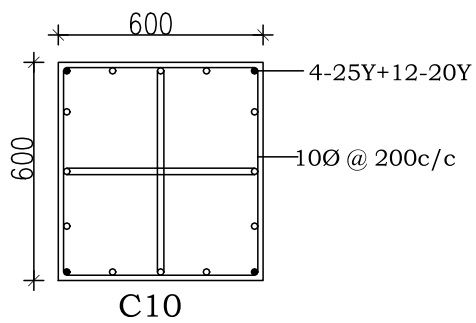
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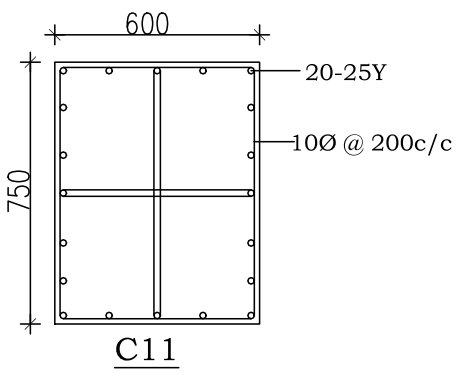
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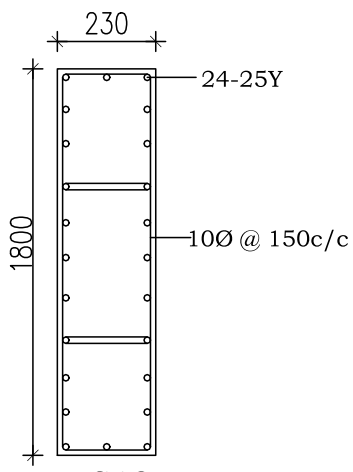
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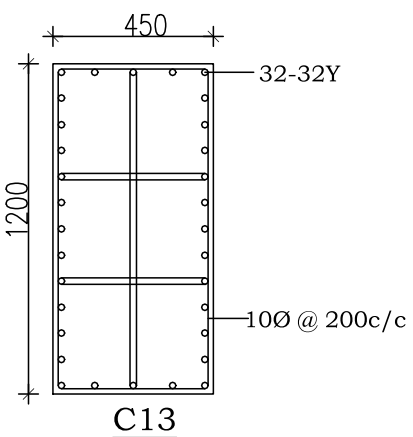
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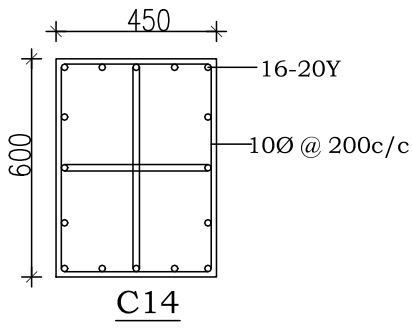
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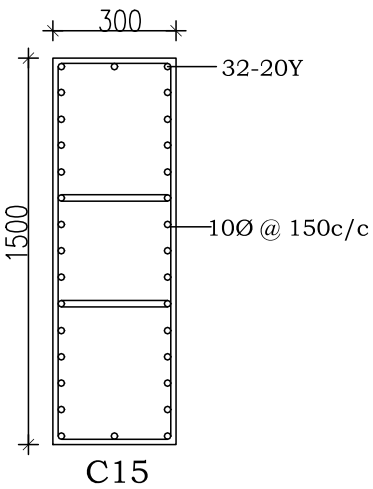
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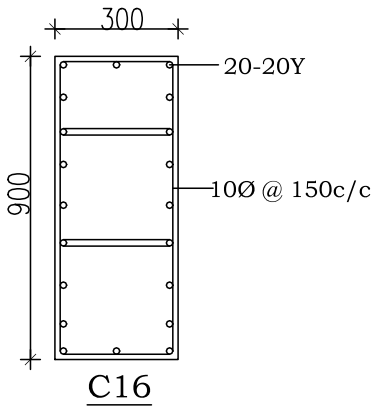
C13



C14



C15



C16

COLUMN DETAIL

1. CLEAR COVER :

i.COLUMNS = 25MM AT 230 SIDE , 40MM MORE THAN 230 SIDE. ii.FOUNDATION = 40MM
iii.GRADE BEAMS = 30MM
iV.ROOF BEAMS = 25MM
iV.FLOOR SLAB = 20MM
V.ROOF SLAB = 25MM

2. CONCRETE MIX = M25
3. STEEL GRADE = Fe 500
4. OVER LAP = 50d

CONSULTANT:
SURIYA PRABHA
STRUCTURAL CONSULTANTS

DESIGNED BY:
S.Ramachandran, M.E., D.I.I.T
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PROJECT TITTLE:
THE PROPOSED CONSTRUCTION OF STILT + 5 FLOORS RESIDENTIAL BUILDING AT VANAGARAM PORUR, CHENNAI

| DRAWN BY: | DATE: |
|---|---|
| CHITHRA | 30-04-2024 |
| CHECKED BY: | DWG NO: |
| RAMSEN | 003 |

# Our services go beyond

## Buying & Selling Services

Property Buying Assistance, Property Selling Support, Market Price Analysis, Owner Outreach and Negotiation.

## Legal & Documentation Services

Certified EC, Patta, legal opinions, property verification, due diligence, litigation solutions, and legal heir certificates.

## Property Development & Approvals

Building plan approvals, construction, layout and sub-division approvals, zone conversion, and occupancy certification.

## NRI & Investment Services

Escrow Services, Rentals, Litigation Solutions, Property Valuation and Property Management

## Compliance & Special Services

Demolition, Vaasthu checks, regularization of unauthorized buildings, and office space solutions.

# Smarter Tools, Stronger Decisions

## Property Valuation & Cost Estimation

Guideline Value, Apartment Composite Value, Stamp Duty & Registration Fees Calculator, Building Value Calculator, Capital Gains Calculator, Area Unit Converter, Length Unit Converter

## Ownership, Compliance & Legal Verification

Encumbrance Certificate (EC) Search, Find Your SRO, Temple Property Check, WAQF Property Check, View Patta/Chitta, View FMB, Patta Analyzer, EC Analyzer

## Zoning & Land Use Analysis

Land Use Zone Finder, CRZ Zone Check, Aquifer Zone Check, CBA Check, EWS Check, Road Width Check, Proposed Road Widening Check, FSI Calculator

## Property Documentation & Workflow Tools

Forms & Templates, Document Generator, Document Translation, Dictionary

## Vastu & Property Management Tools

Home Vastu Shastra, Plot Vastu Shastra, Property Management

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