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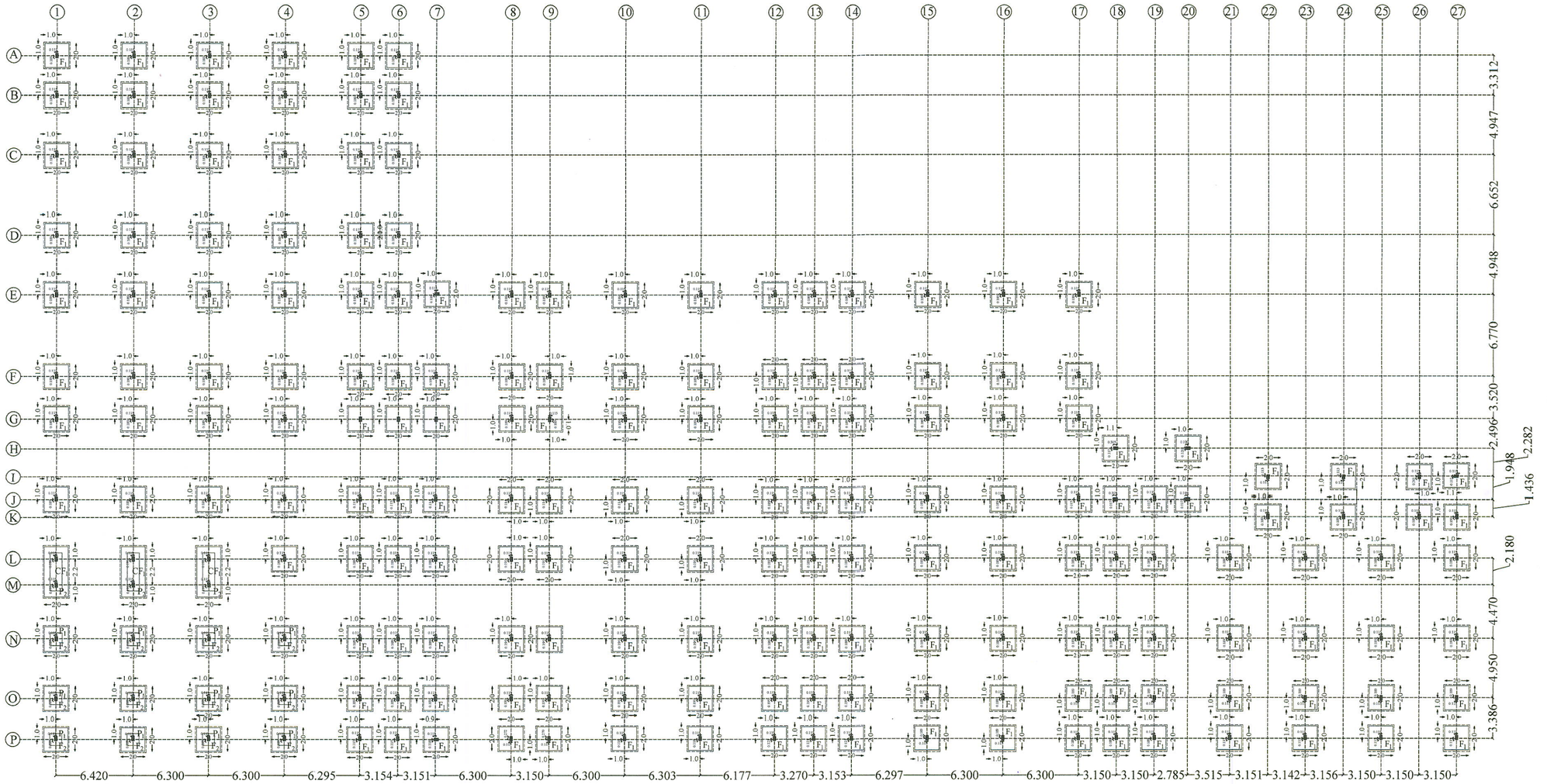
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996
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NOTES:-

1. CONCRETE MIX:M25 FOR FOOTING & COLUMN MENTIONED IN SCHEDULE.
2. 'T' REPRESENTS REINF . STEEL OF GRADE Fe.500.
3. CLEAR COVER TO MAIN REINFORCEMENT FOR FOOTINGS =50MM, FOR COLUMNS -40MM.
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8. FOLLOW THE WRITTEN DIMENTIONS.
9. ALL DIMENTIONS ARE IN MM UNLESS SPECIFIED OTHERWISE.

PROJECT TITLE:-

MIXED USE DEVELOPMENT

CLIENT:-

Mr.RENGANATHAN @ THIRUVANAMALAI

ARCHITECTS:-

BUILDER:-

DRAWING TITLE:-

FOUNDATION DRAWING

N
W E
S

STRUCTURAL CONSULTANTS:-
Er.S.RAJASEKARAN, ME (struc),
STRUCTURAL CONSULTANT,
109-VANJIYAMMAN KOVIL STREET,
LIGHT HOUSE BACK SIDE,
KARUR-639001.
PH NO: 9789589119, 8056464114.

SIGNATURE:-

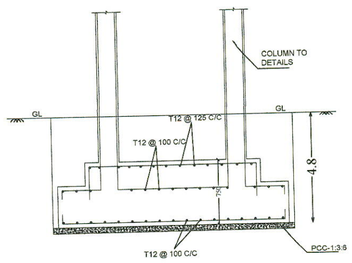
ER. S. RAJASEKARAN, M.E.(STRU)
REGISTER STRUCTURAL ENGINEER
REG. No: SE / Gr-II / 003 / KARUR / NOV / 2022
KARUR
Ph. No: +91 9789589119

FOOTING DETAILS

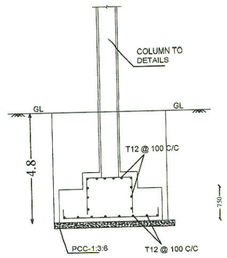
FOOTING MARK	EXCAVATION SIZE (A' X B')	FOOTING SIZE (A' X B')	DEPTH D	REINFORCEMENT 'a' rein (both ways)
F_1	2200 x 2200	2000 x 2000	400	T12 @ 150C/C
F_2	2200 x 2200	2000 x 2000	600	T12 @ 125C/C
CF_1	2200 x 4380	2200 x 4180	750	TOP-T12 @ 100C/C BOT-T12 @ 100C/C

PEDESTAL DETAILS

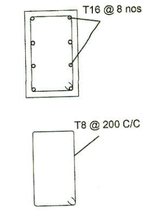
PEDESTAL	SIZE (A' X B')	DEPTH D	REINFORCEMENT 'a' rein (both ways)	TIES
P_1	1000 x 1000	300	T12 @ 150C/C	T8 @ 200 C/C
P_2	1000 x 3180	425	T12 @ 125C/C	T8 @ 200 C/C



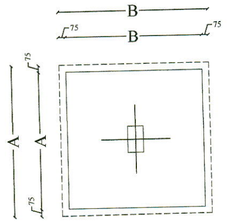
SECTION DETAILS
CF-1



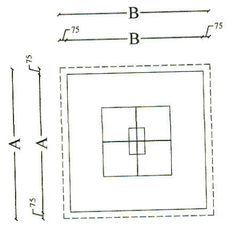
SECTION DETAILS
F-2



LATERAL TIES



TYPICAL FOOTING
DETAILS



TYPICAL FOOTING
DETAILS WITH PEDESTAL

COLUMN DETAILS

COLUMN MARK	COLUMN SIZE SIZE (A' X B')	MAIN BARS	TIES
A-(1 to 6)	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
B-(1 to 6)	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
C-(1 to 6)	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
D-(1 to 6)	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
E-(1 to 17)	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
F-(1 to 17)	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
G-(1 to 17)	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
H-18 H-20	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
I-22,24 I-26,27	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
J-(1 to 20)	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
K-22,24 K-26,27	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
L-(1 to 19) L-21,23 L-25,27	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
M-(1-3)	230 x 375	T20 @ -4 nos T16 @ -4 nos	T8 @ -200mm C/C
N-(1-4)	230 x 375	T20 @ -4 nos T16 @ -4 nos	T8 @ -200mm C/C
N-(5 to 19) N-21,23 N-25,27	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
O-(1-4)	230 x 375	T20 @ -4 nos T16 @ -4 nos	T8 @ -200mm C/C
O-(5 to 19) O-21,23 O-25,27	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C
P-(1-4)	230 x 375	T20 @ -4 nos T16 @ -4 nos	T8 @ -200mm C/C
P-(5 to 19) P-21,23 P-25,27	230 x 375	T16 @ -8 nos	T8 @ -200mm C/C

NOTES:-

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PROJECT TITLE:-

MIXED USE DEVELOPMENT

CLIENT:-

Mr.RENGANATHAN @ THIRUVANAMALAI

ARCHITECTS:-

BUILDER:-

DRAWING TITLE:-

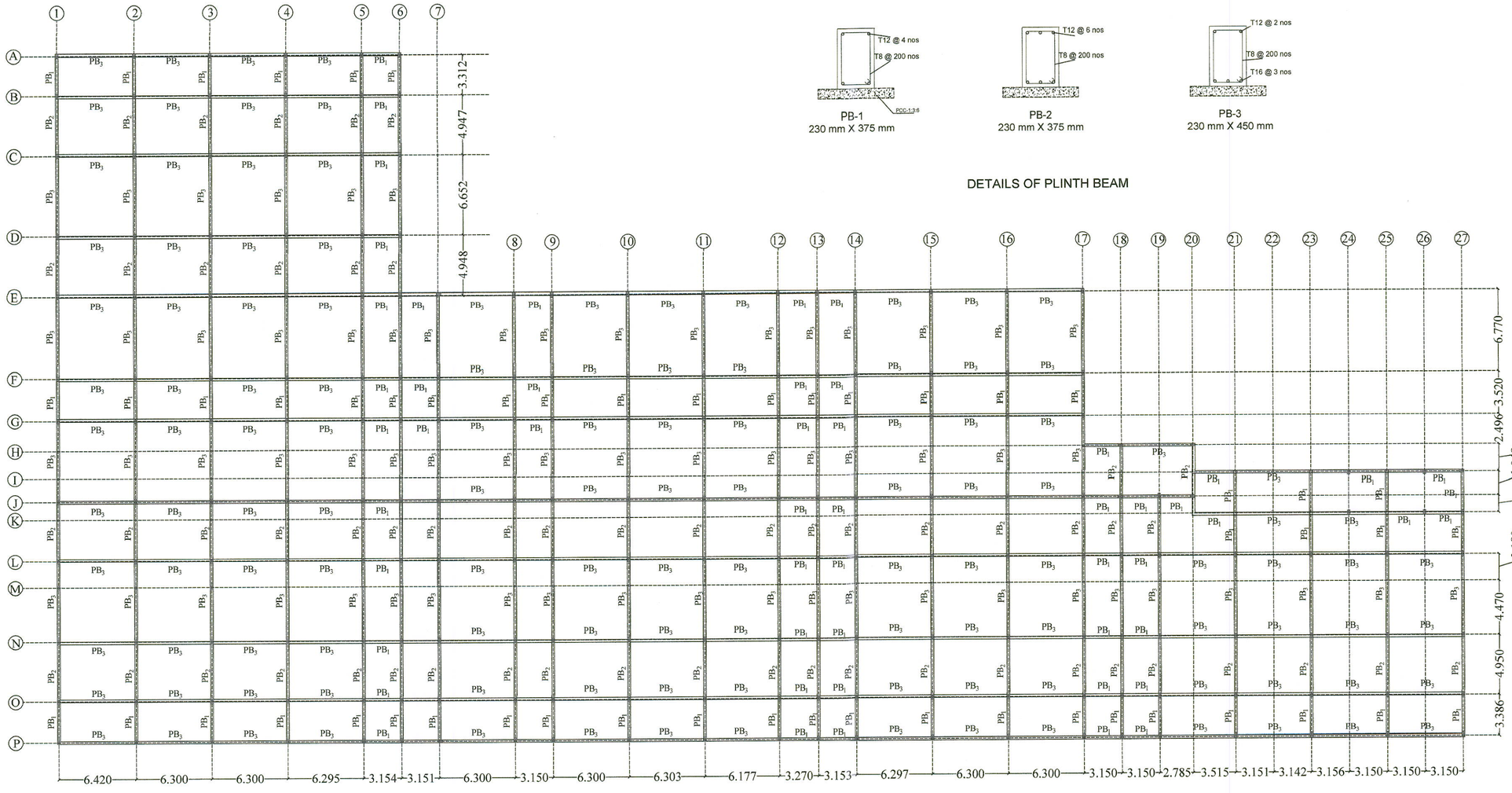
FOUNDATION & COLUMN DETAILS

N
W E
S

STRUCTURAL CONSULTANTS:-
Er.S.RAJASEKARAN, ME (struc),
STRUCTURAL CONSULTANT,
109-VANJIYAMMAN KOVIL STREET,
LIGHT HOUSE BACK SIDE,
KARUR-639001.
PH NO: 9789589119, 8056464114.

SIGNATURE:-

ER. S. RAJA... M.E.(STRU)
REGISTER STRU... ...ER
REG. No: SE / Gr-II... .../2022
KARUR
Ph. No: +91 9789589119



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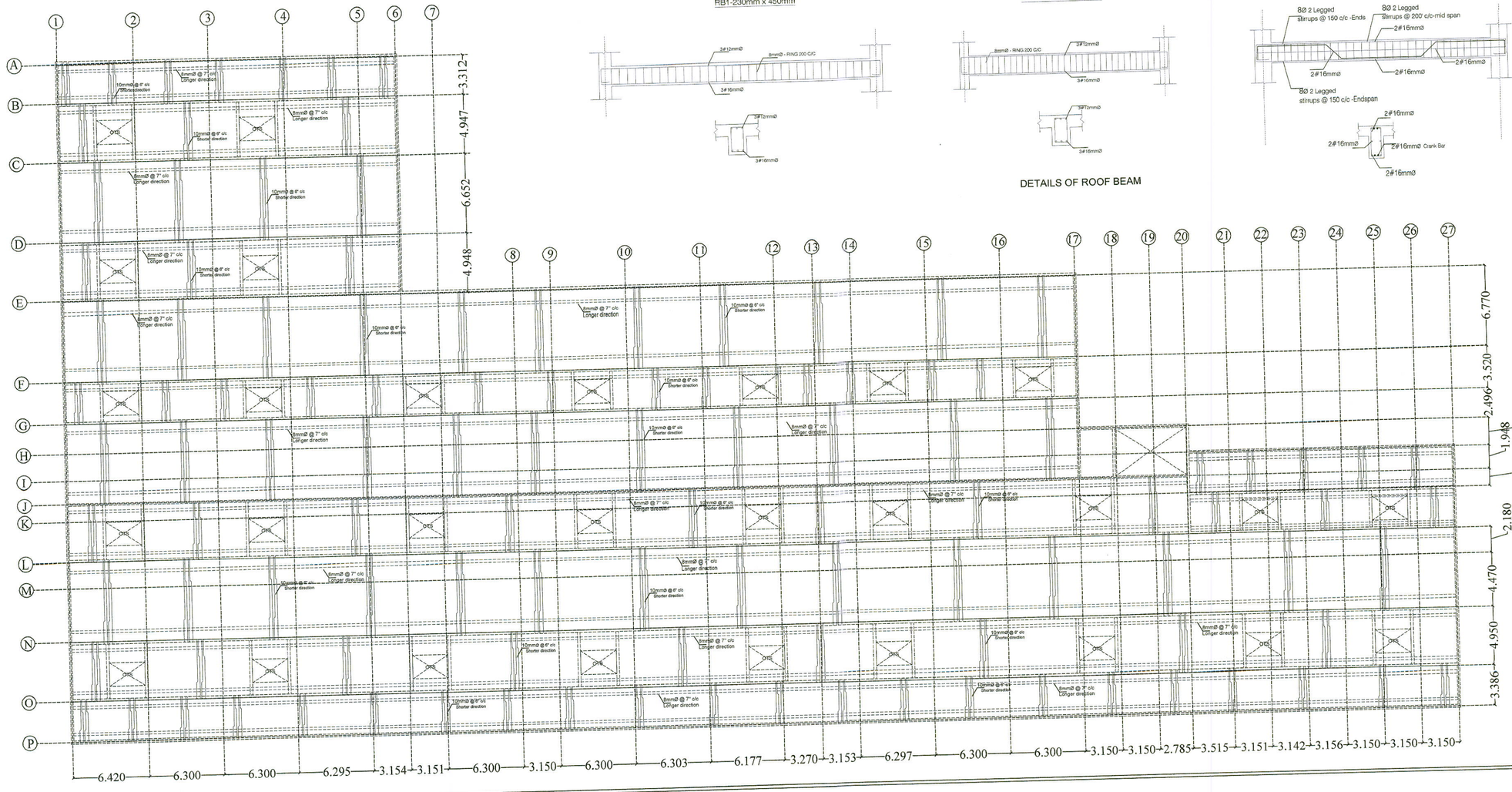
PLINTH BEAM DRAWING

N
W E
S

STRUCTURAL CONSULTANTS:-
Er.S.RAJASEKARAN, ME (struc),
STRUCTURAL CONSULTANT,
109-VANJIYAMMAN KOVIL STREET,
LIGHT HOUSE BACK SIDE,
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SIGNATURE:-

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KARUR
Ph. No: +91 9789589119



ROOF BEAM
RB1-230mm x 450mm

ROOF BEAM
RB2-230mm x 450mm

DETAILS OF ROOF BEAM

ROOF BEAM
RB3-230mm x 450mm

NOTES:-

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CLIENT:-

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ARCHITECTS:-

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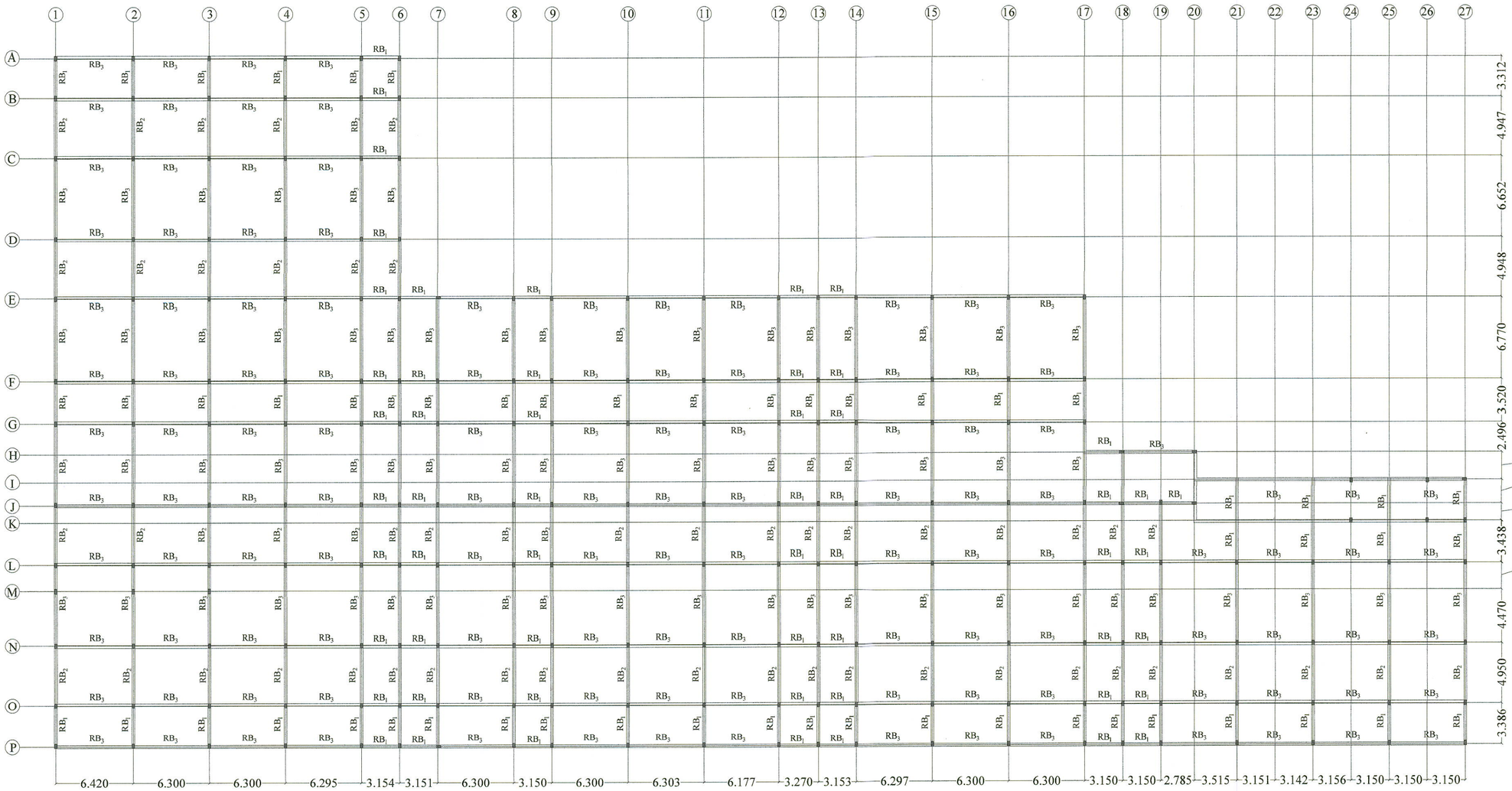
ROOF SLAB DRAWING

N
W E
S

STRUCTURAL CONSULTANTS:-
Er.S.RAJASEKARAN, ME (struc),
STRUCTURAL CONSULTANT,
109-VANJIYAMMAN KOVIL STREET,
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KARUR-639001.
PH NO: 9789589119, 8056464114.

SIGNATURE:-

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Ph. No: +91 9789589119



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ARCHITECTS:-

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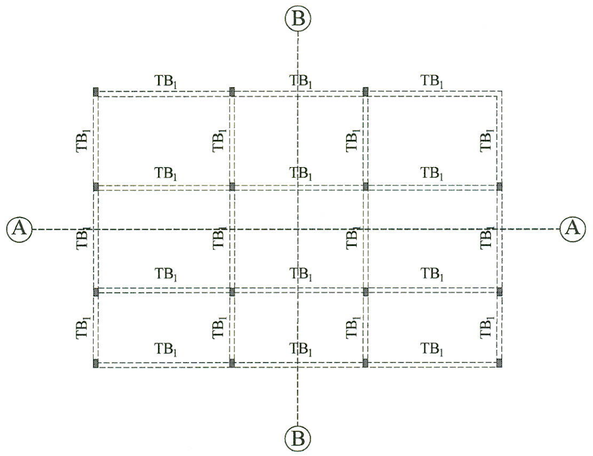
ROOF SLAB DRAWING

N W E S

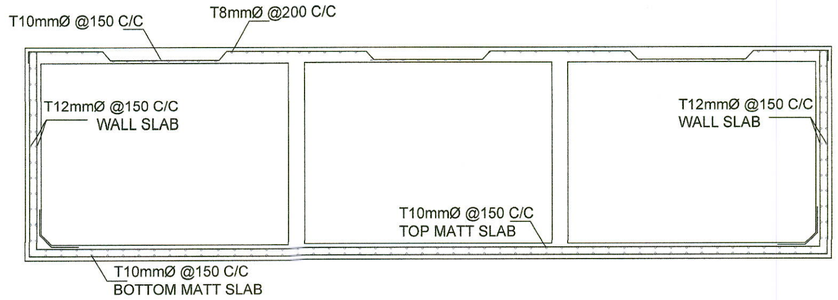
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STRUCTURAL CONSULTANT,
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LIGHT HOUSE BACK SIDE,
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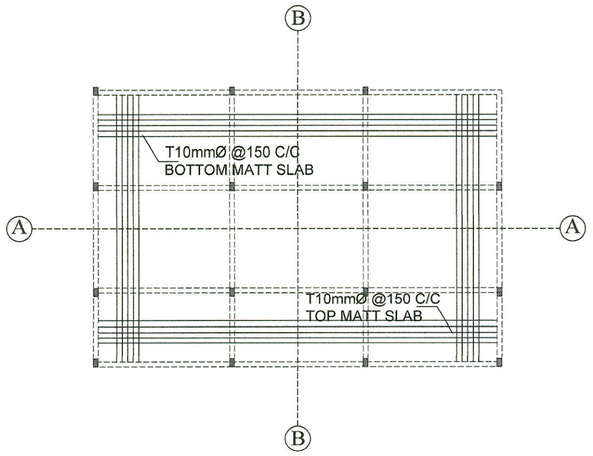
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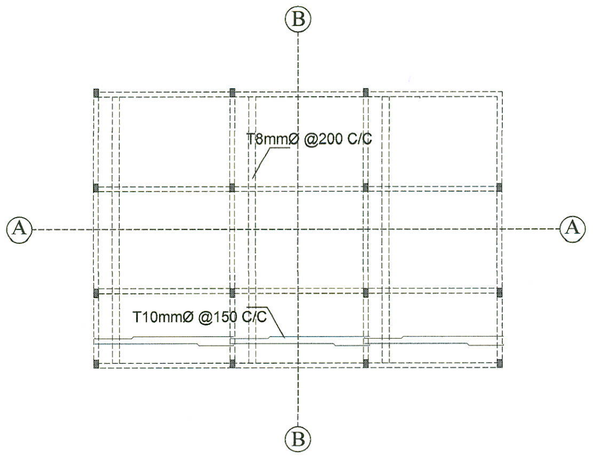
TYPICAL BEAM LAYOUT



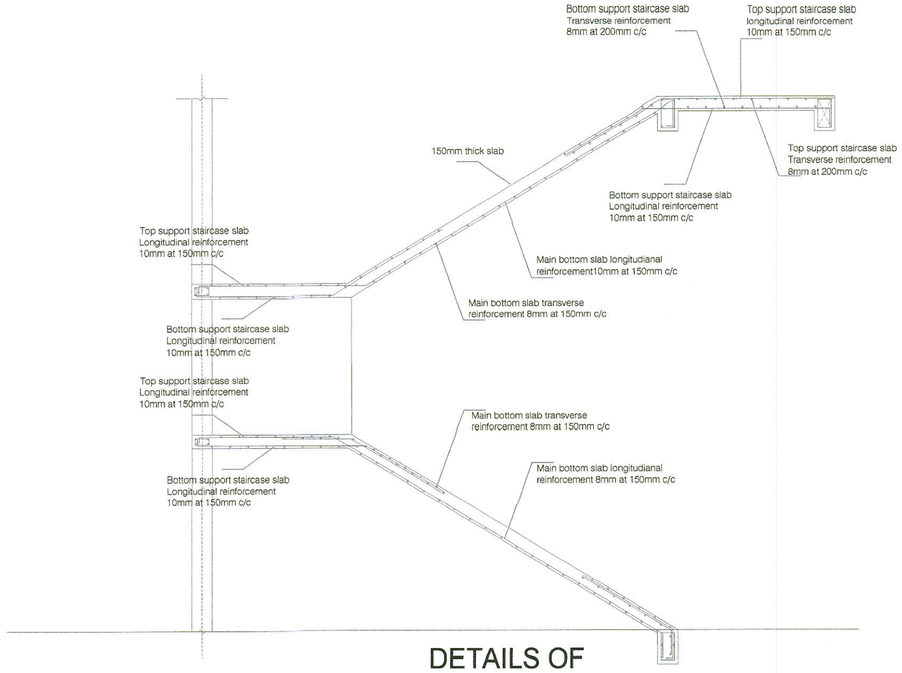
SECTION DETAILS
A-A



TYPICAL FLOOR SLAB



TYPICAL ROOF SLAB



DETAILS OF
STAIRCASE

NOTES:-

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PROJECT TITLE:-

MIXED USE DEVELOPMENT

CLIENT:-

Mr.RENGANATHAN @ THIRUVANAMALAI

ARCHITECTS:-

BUILDER:-

DRAWING TITLE:-

WATER TANK DRAWING & DETAILS
STAIR CASE DETAILS

N
W E
S

STRUCTURAL CONSULTANTS:-
Er.S.RAJASEKARAN, ME (struc),
STRUCTURAL CONSULTANT,
109-VANJIYAMMAN KOVIL STREET,
LIGHT HOUSE BACK SIDE,
KARUR-639001.
PH NO: 9789589119, 8056464114.

SIGNATURE:-

ER. S. RAJASEKARAN, M.E.(STRU)
REGISTER STRUCTURAL ENGINEER
REG. No: SE / Gr-II / 003 / KARUR / NOV / 2022
KARUR
Ph. No: +91 9789589119

Er.S.RAJASEKARAN, ME-(STRUC)
CONSULTANT STRUCTURAL ENGINEER.

DATE: 10.10.2024

STABILITY CERTIFICATE

TO WHOMSOEVER CONCERN

NAME AND DESCRIPTION OF PROJECT	PROPOSED CONSTRUCTION OF A COMMERCIAL FLOWER SHOP BUILDING AT S.F.NO: 7/1 & 7/8 AT KIZH ANAIKARAI VILLAGE & PANCHAYAT TALUK, TIRUVANNAMALAI DISTRICT, TAMILNADU.
NAME OF STRUCTURAL ENGINEER	Er.S.RAJASEKARAN, ME-(STRUC), 109, VANJIYAMMAN KOVIL STREET, LIGHT HOUSE CORNER BACK SIDE, KARUR-639001.

This is to certify that the structural work for the above mentioned building has been designed for ground floor in conformity with the provisions of prevalent Indian Standard Code and the structure 'Safe and Sound" for loads for which it is intended. The earthquake and wind forces have been considered while designing the structure. According to the relevant IS Codes. This is to the best of our knowledge and belief today.

For

ER. S. RAJASEKARAN, M.E.(STRU)
REGISTER STRUCTURAL ENGINEER
REG. No: SE / Gr-II / 003 / KARUR / NOV / 2022
KARUR
Ph. No: +91 9789589119

Address: 109, Vanjiyamman Kovil street, Light house corner back side, Karur-639001.

E.Mail: srassociates0792@gmail.com Ph.no:97895-89119

:80564-64114

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

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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

Verified RealEstate™

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We're honored to be part of your
real estate journey

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