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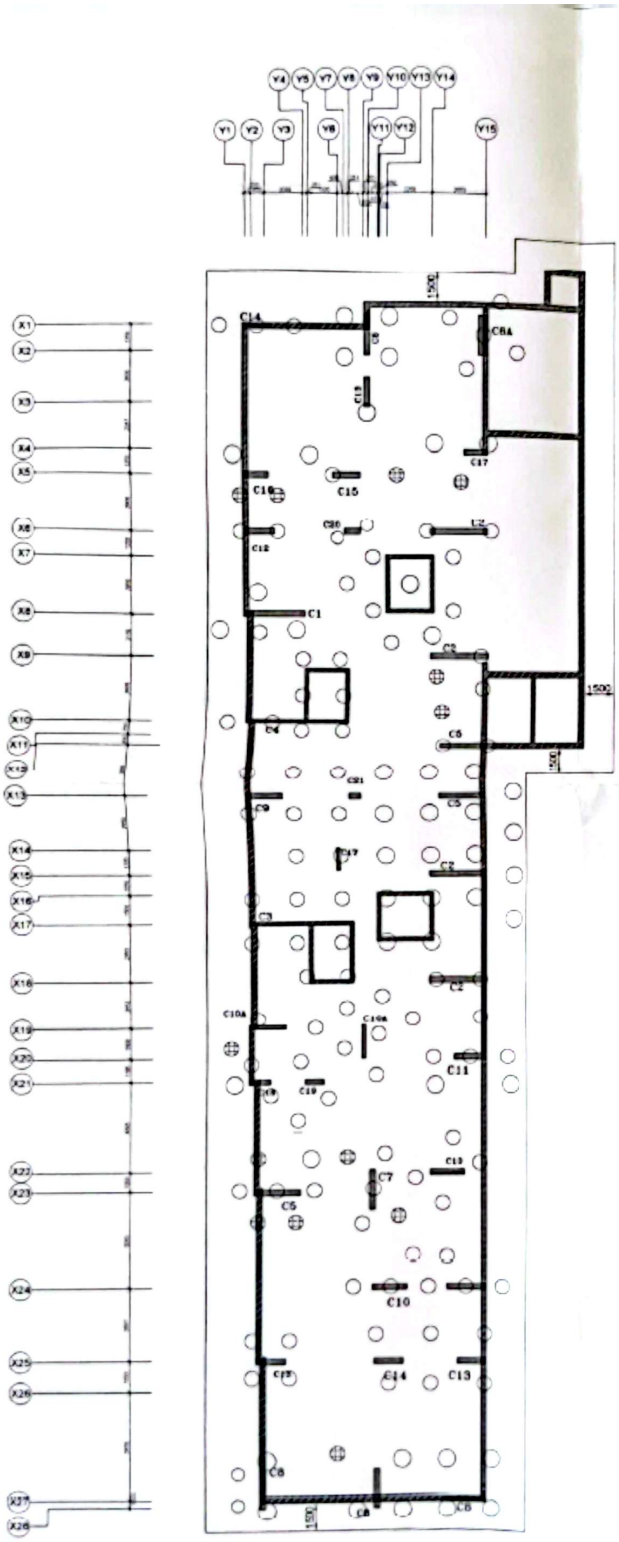
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996

Official Property Record

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NOTES:-

B+G+

1. REFER ARCHITECTURAL DRAWING FOR CENTER LINE DIMENSION
2. ONLY WRITTEN DIMENSION TO BE FOLLOWED
3. ANY DISCREPANCIES NOTICED IN THE DRG. SHALL BE BROUGHT TO OUR NOTICE IMMEDIATELY
4. THIS DRAWING SHOULD BE READ ALONG WITH ARCHITECTURAL DRAWINGS.
5. GRADE OF CONCRETE SHALL CONFORM TO IS 456
   (i) M45 FOR COLUMN & SHEAR WALL
   (ii) M35 FOR ALL OTHER R.C.C WORKS
   (iii) M30 FOR PILECAP
   (iv) M35 FOR PILE WITH MINIMUM CEMENT CONTENT OF 450KG/cum OF RMC M35 GRADE SHOULD
   (v) GRADE OF CONCRETE FOR P.T BEAM AND P.T SLAB REFER P.T VENDOR DRAWING
6. "Y" DENOTES HIGH STRENGTH DEFORMED BARS OF GRADE FE500 CONFORMING TO IS 1786
7. CLEAR COVER TO THE MAIN STEEL
   50 FOR PILE & PILE CAP
   50 FOR FOOTINGS , RAFT SLABS & RAFT BEAMS.
   40 FOR COLUMNS
   25 FOR BEAMS & LINTEL
   20 FOR SLAB & SUNSHADE
   25 FOR R.C.C WALL
   (a) ALL LAPS IN PILE REINFORCEMENT SHALL BE WELDED TO AN EXTENT OF 10 DIA OF THE (i.e 10 DIA WELD ,100MM GAP AND 10 DIA WELD) OR LAPPED WITH TAC WELDING.
   (b) BOTTOM COVER TO THE REINFORCEMENT CAGE MUST BE 200mm. THE REQUIRED ARRANGEMENT MUST BE DONE INITIALLY
8. SPACER BAR TO BE PROVIDED IN BETWEEN TWO LAYERS OF REINFORCEMENT OF SAME DIA AT EVERY 1000 C/ C.
9. FOR EARTHQUAKE ANALYSIS IS TAKEN AS PER IS : 1893
10. LAP JOINTS FOR REINFORCEMENT BARS :
   (i) AT ANY CROSS SECTION OF THE MEMBER,NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED.
   (ii) LAPS SHALL BE STAGGERED WITH A MINIMUM CENTRE TO CENTRE DISTANCE
   (iii) LAP LENGTH SHALL BE 50 TIMES DIAMETER OF THE BAR FOR TENSION AND COMPRESSION MEMBERS .
   (iv) LAPS IN COLUMNS SHALL BE PROVIDED AT MID HEIGHT OF FLOOR AND NOT AT BEAM COLUMN JUNCTION
   (v) LAPS IN BEAMS AND SLABS SHALL BE PROVIDED PREFERABLY AT POINT OF CONTRAFLEXURE
11. HOOK LENGTH OF STIRRUPS 10 DIA (> 75mm)
12. BEAM, COLUMN JUNCTION STIRRUPS SPACING SHOULD BE 100mm (OR) 4" UNLESS OTHERWISE SPECIFIED IN THE DRAWING
13. ALL DIMENSIONS ARE IN mm.

Revision No	Description of Revision	Date
Date:	23-07-24	Drawn By: SAMUKTI

CLIENT

ARCHITECT

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS
CIVIL & STRUCTURAL CONSULTING ENGINEERS
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Dr.J.SURESH, M.E., M.E., Ph.D.
Structural Engineer
Plot No. 555, VGP Layout, Mullai Street,
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Reg. No. SF/1/3024/7/0024
Reg. No. RSE100383019

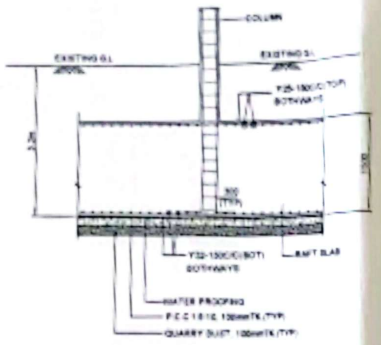
PROJECT NAME: CGLDIST/SE/Gr-I/2024/07/001

PROPOSED CONSTRUCTION OF HIGH RISE BUILDING WITH 36.0 HEIGHT CONSISTING OF EXTENDED BASEMENT FLOOR PART (PUMP ROOM & PIT PARKING)+STILT FLOOR PART (PIT PARKING) /GROUND FLOOR PART (DOUBLE HEIGHT LOBBY) + 11FLOORS RESIDENTIAL BUILDING (GYM, MULTI-PURPOSE HALL & GAMES ROOM AT IST FLOOR LEVEL) WITH 28 DWELLING UNITS AVAILING WITH PREMIUM FSI AT OL DOOR NO.20L (PART) NEW DOOR NO.09,10&11, GREENWAYS ROAD (DR.D.G.S.DHINAKARAN SALAI),RAJA ANNAMALAI PURAM, CHENNAI-600 028 COMPRISED IN OLD S.NO. 13, NEW R.S NO. 4274/12, 4274/13, 4274/14, 4274/42 & 4274/43 IN BLOCK NO. 93 OF MYLAPORE VILLAGE, MYLAPORE TALUK WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION

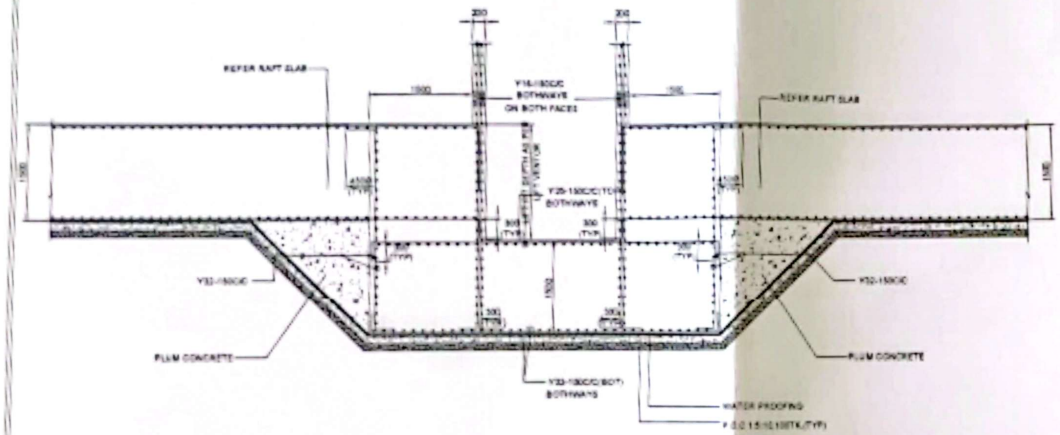
DRAWING TITLE

RAFT FOUNDATION

CamScanner



TYPICAL RAFT SECTION



TYPICAL LIFT WELL SECTION

1. REFER ARCHITECTURAL DRAWING FOR CENTER LINE DIMENSION
2. DIMENSION IS AS FOLLOWS.
3. ANY DISCREPANCIES NOTICED IN THE DRG. SHALL BE BROUGHT TO OUR NOTICE IMMEDIATELY.
4. THIS DRAWING SHOULD BE READ ALONG WITH ARCHITECTURAL DRAWINGS.
5. GRADE OF CONCRETE SHALL CONFORM TO IS 456
   (1) M40 FOR COLUMN & SHEAR WALL
   (2) M25 FOR ALL OTHER R.C.C WORKS
   (3) M30 FOR PILECAP
   (4) M25 FOR PILE WITH MINIMUM CEMENT CONTENT OF 400KG/M³ OF PLACE AND GRADE SHOULD BE
   (5) GRADE OF CONCRETE FOR F.F BEAM AND F.F SLAB ABOVE F.F FLOOR DRAWING
6. 'N' DENOTES LEAN TERRACING DISTANCES BASIS OF GRADE
   FROM CENTRELINE TO IS 1786
7. FLOOR HEIGHT TO THE MAIN STUD.
   (1) FOR PILE & PILE CAP
   (2) FOR FOOTINGS , RAFT SLABS & RAFT BEAMS
   (3) FOR COLUMNS
   (4) FOR BEAMS & LINTEL
   (5) FOR SLABS & STAIRCASE
   (6) FOR R.C.C WALL
8. TOTAL LAPS IN PILE REINFORCEMENT SHALL BE WELDED TO AN EXTENT OF 10 DIA OF THE BA
   (i.e 10 DIA WELD 100M CAP AND 10 DIA WELD CAP LAPPED WITH TAC WELDING
9. JUNCTION COVER TO THE REINFORCEMENT SHOE MUST BE 200mm
   THE REQUIRED ARRANGEMENT MUST BE DONE INITIALLY
10. SPACER BAR TO BE PROVIDED IN BETWEEN TWO LAYERS
    OF REINFORCEMENT OF SAME DIA AT EVERY 1000 C/ C
11. FOR EARTHQUAKE ANALYSIS IS TAKEN AS PER IS : 1893
12. LAP JOINTS FOR REINFORCEMENT BARS :
    (1) AT ANY CROSS SECTION OF THE MEMBER,NOT MORE THAN HALF OF THE
    BARS SHALL BE LAPPED.
    (2) LAPS SHALL BE STAGGERED WITH A MINIMUM CENTRE TO CENTRE DISTANCE
    (3) LAP LENGTH SHALL BE 50 TIMES DIAMETER OF THE BAR FOR TENSION
    AND COMPRESSION MEMBERS.
    (4) LAPS IN COLUMNS SHALL BE PROVIDED AT MID HEIGHT OF FLOOR AND NOT AT BEAM
    COLUMN JUNCTION.
    (5) LAPS IN BEAMS AND SLABS SHALL BE PROVIDED PREFERABLY AT POINT
    OF CONTRAFLEXURE.
13. HOOK LENGTH OF STIRRUPS 10 Dia (> 75mm)
14. BEAM, COLUMN JUNCTION STIRRUPS SPACING SHOULD BE 100mm (SAY) c/c
    UNLESS OTHERWISE SPECIFIED IN THE DRAWING
15. ALL DIMENSIONS ARE IN mm.

Revision No	Description of Revision		Date
Date:	23-07-24	Drawn By:	SANJUKTHA

CLIENT

ARCHITECT

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS
Dr.J.SURESH,ME., ME.,PhD

Dr. J. SURESH, M.E., MIE., Ph.D.
Structural Engineer
Plot No. 555, VGP Layout, Mullai Street,
Uthandi, Chennai - 600 119.
Reg. No. SE/1/2024/2/0014

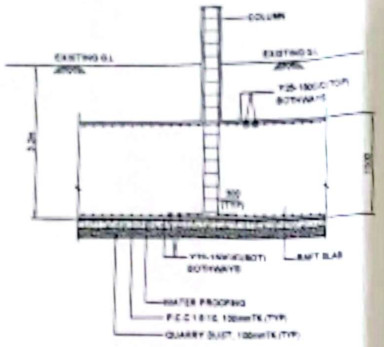
PROJECT NAME

PROPOSED CONSTRUCTION OF [illegible] WITH 36 DW
HIGH-RISE RESIDENTIAL APARTMENT COMPRISING OF STILT
(PUMP ROOM & PIT PARKING)+STILT FLOOR PART
(PIT PARKING) /GROUND FLOOR PART (DOUBLE HEIGHT
LOBBY) + 11FLOORS RESIDENTIAL BUILDING (GYM,
MULTI-PURPOSE HALL & GAMES ROOM AT 1ST FLOOR LEVEL)
WITH 88 DWELLING UNITS AVAILING WITH PREMIUM FSI AT OLD
DOOR NO.20L (PART) NEW DOOR NO.88,108&11, GREENWAYS
ROAD (DR.R.K.S.DHINAKARAN SALAI),RAJA ANNAMALAI PURAM,
CHENNAI-600 028 COMPRISED IN OLD S.NO. 15, NEW R.S
NO. 4274/12, 4274/13, 4274/14, 4274/42 & 4274/43
IN BLOCK NO. 93 OF MYLAPORE VILLAGE, MYLAPORE TALUK
WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION

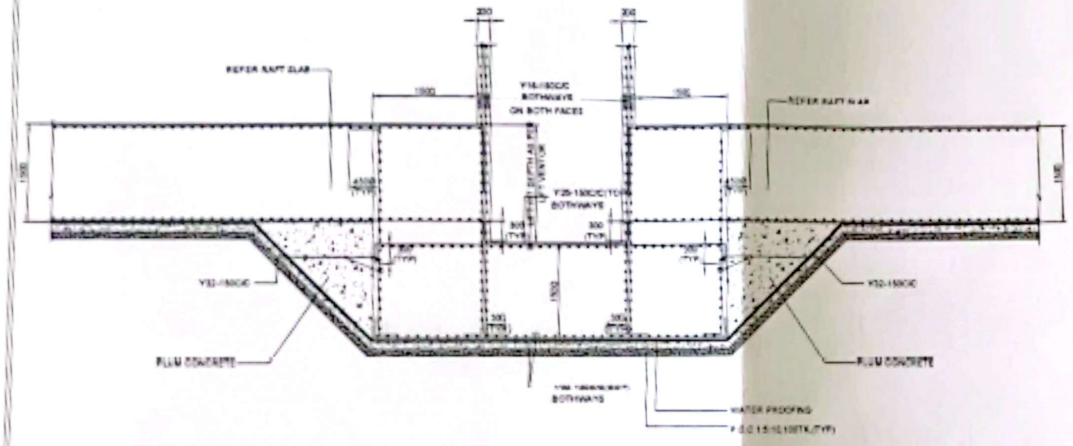
DRAWING TITLE

RAFT FOUNDATION

CamScanner



TYPICAL RAFT SECTION



TYPICAL LIFT WELL SECTION

Revision No	Description of Revision	Date
Date:	23-07-24	Drawn By: SAMUKTHA

CLIENT

ARCHITECT

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS
Dr.J.SURESH,ME.,ME.,PhD

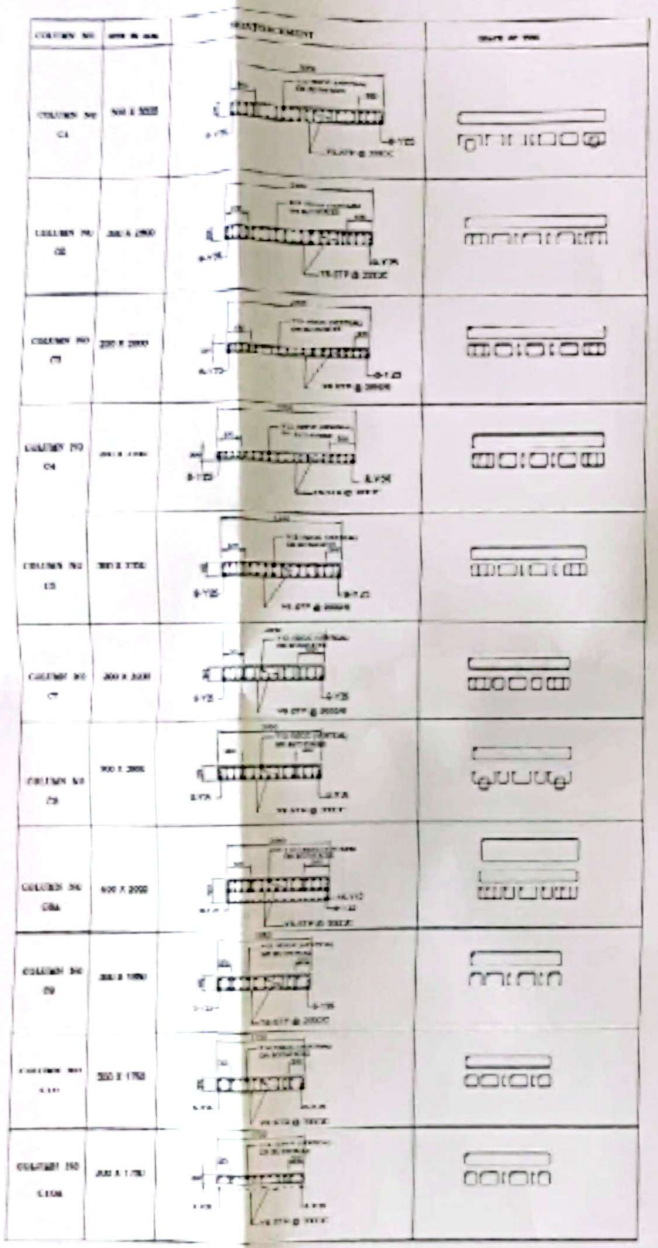
Dr. J. SURESH, M.E., ME., Ph.D.
Structural Engineer
Plot No. 555, VGP Layout, Mullai Street,
Uthandi, Chennai - 600 119.
Reg. No. SE/1/2024/2/0014

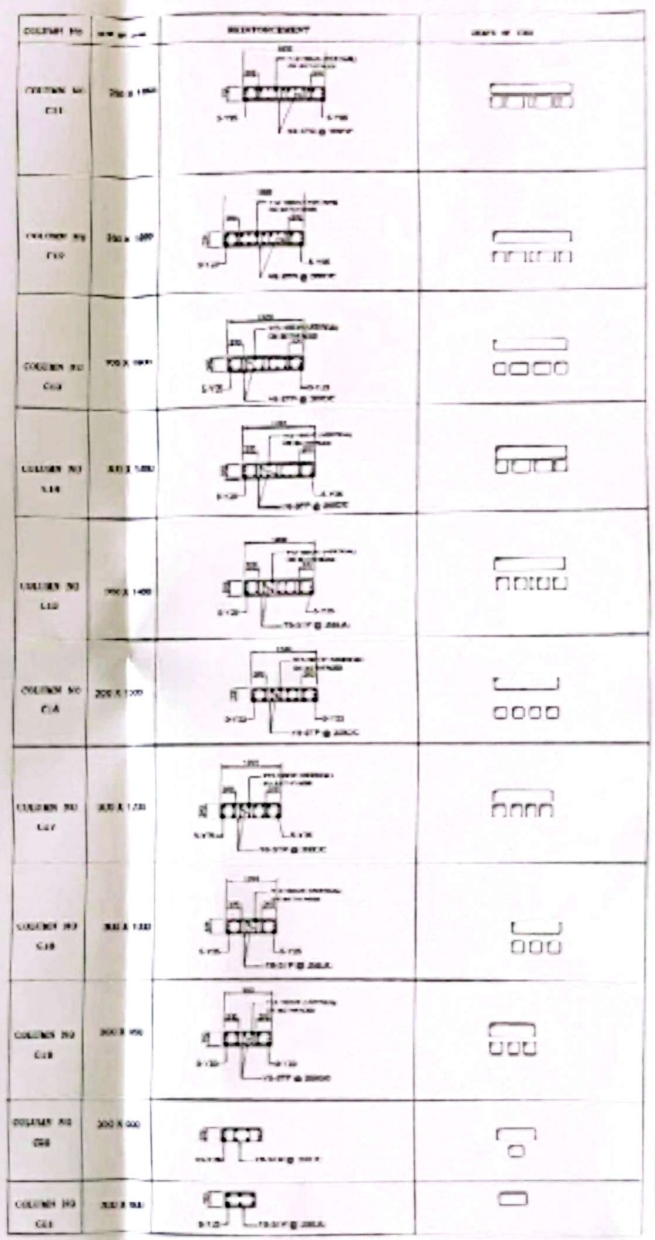
PROJECT NAME

(PUMP ROOM & PIT PARKING)+STILT FLOOR PART
(PIT PARKING) /GROUND FLOOR PART (DOUBLE HEIGHT
LOBBY) + 11FLOORS RESIDENTIAL BUILDING (GYM,
MULTI-PURPOSE HALL & GAMES ROOM AT 1ST FLOOR LEVEL)
WITH 88 DWELLING UNITS AVAILING WITH PREMIUM FSI AT OLD
DOOR NO.20L (PART) NEW DOOR NO.88,108&11, GREENWAYS
ROAD (DR.E.C.S.DHINAKARAN SALAI),RAJA ANNAMALAI PURAM,
CHENNAI-600 028 COMPRISED IN OLD S.NO. 13, NEW R.S
NO. 4274/12, 4274/13, 4274/14, 4274/42 & 4274/43
IN BLOCK NO. 95 OF MYLAPORE VILLAGE, MYLAPORE TALUK
WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION

DRAWING TITLE
RAFT FOUNDATION

CamScanner





Revision No	Description of Revision	Date
Date:	22-07-24	Drawn By:

CLIENT

ARCHITECT

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS

Dr J SURESH, M.E., M.I.E., Ph.D.

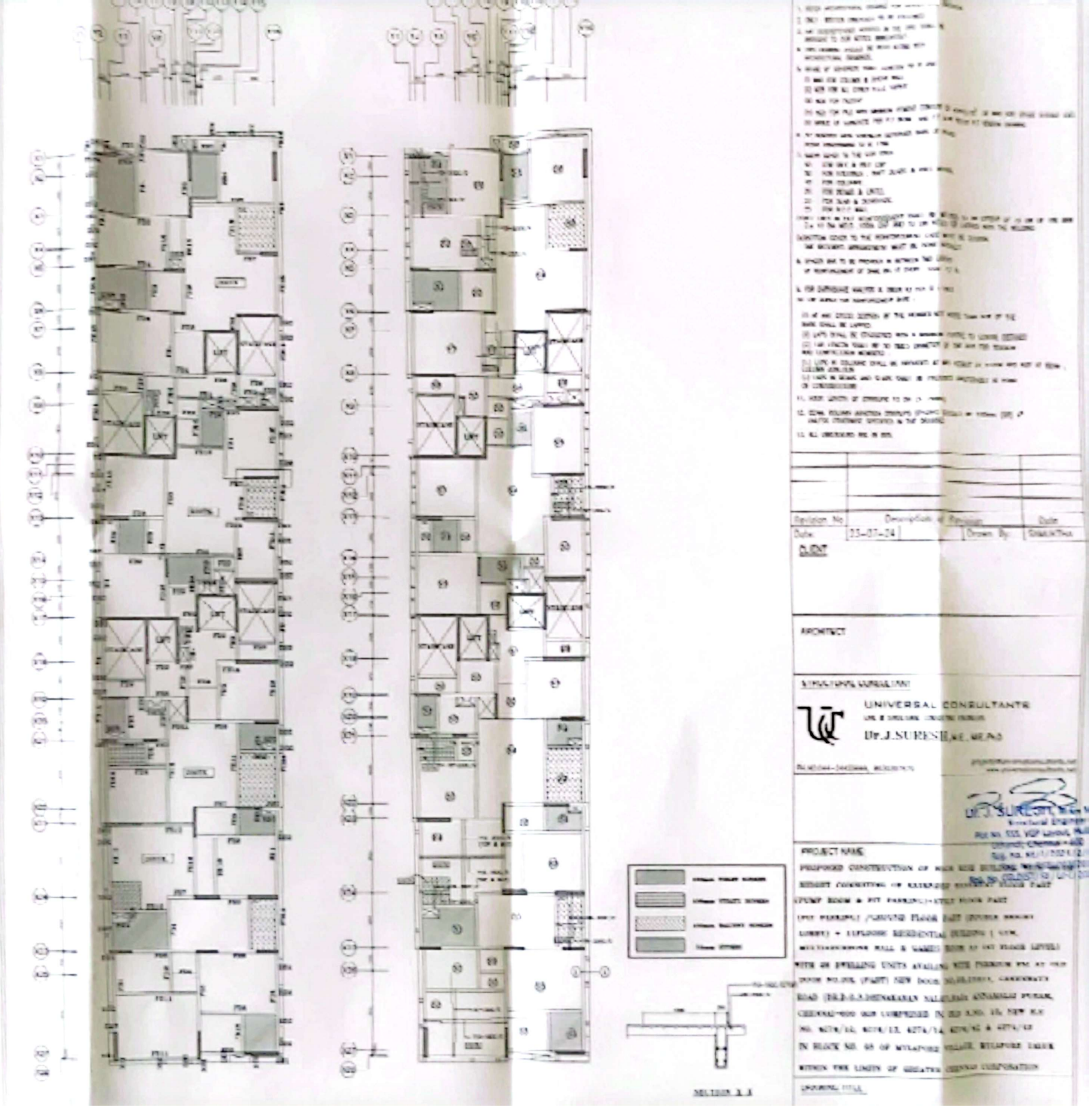
Dr. J. SURESH, M.E., M.I.E., Ph.D.
Structural Engineer
Reg. No. 88/1/2024/2/0024
Reg. No. KSE/100382019

PROJECT

PROPOSED CONSTRUCTION OF HIGH RISE BUILDING WITH 56.6m HEIGHT CONSISTING OF EXTENDED BASEMENT FLOOR PART (PUMP ROOM & PIT PARKING)+STILT FLOOR PART (PIT PARKING) (LEISURE FLOOR PART (DOUBLE HEIGHT LOBBY) + TYPICAL RESIDENTIAL BUILDING (GYM, MULTI PURPOSE HALL & GAMES ROOM AT 1ST FLOOR LEVEL) WITH 28 DWELLING UNITS AVAILING WITH PREMIUM FSI AT OLD DOOR NO.20, (PART) NEW DOOR NO.69,(PART), GREENWAYS ROAD, OLD KOTTURPURAM, TIRUVANMIYUR TALUK, CHENNAI-600 028 COMPRISED IN OLD S.NO. 13, NEW R.S NO. 42/1A1, 42/1A2, 42/1A3, 42/1A4 & 42/1A5 IN BLOCK NO. 22 OF MYLAPORE VILLAGE, MYLAPORE TALUK WITHIN THE LIMITS OF GREATER CHENNAI CORPORATION

DRAWING TITLE

COLUMN DETAIL



Revision No.	Description of Revision	Date
Date	23-07-24	Drawn By

A.DNT

ARCHITECT

UNIVERSAL CONSULTANTS

Dr.J.SURESH,M.E.,M.A.D

PROJECT NAME

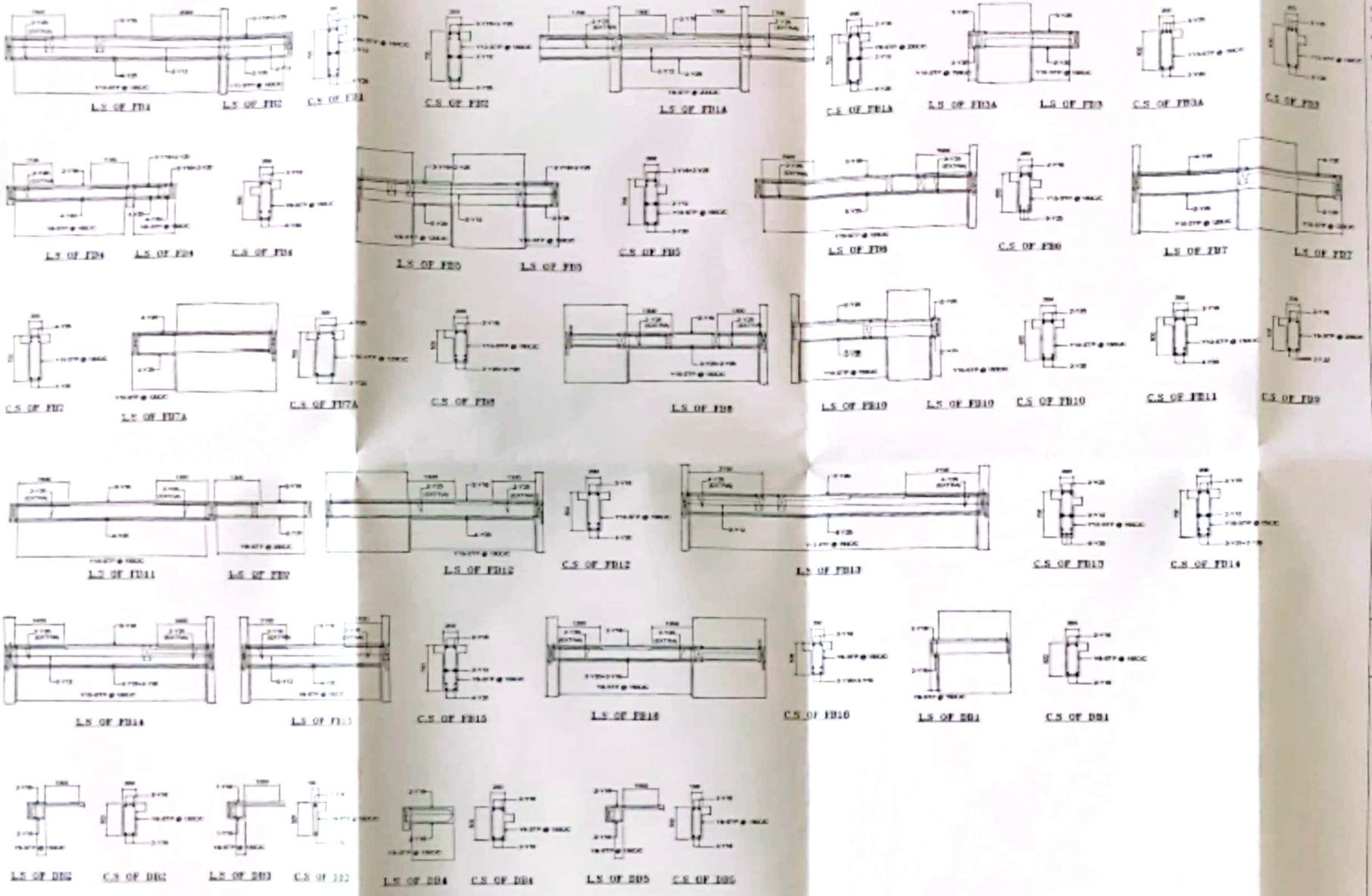
PROPOSED CONSTRUCTION OF

WITH

ROAD

IN BLOCK NO.

DRAWING TITLE



NOTES:

B+G+1

Revision No	Description of Revision	Date
Date:	23-07-24	Drawn By:

CLIENT

ARCHITECT

STRUCTURAL CONSULTANT

UNIVERSAL CONSULTANTS

Dr.J.SURESH,

Dr. J. SURESH, M.E.,

Structural Engineer

PROJECT

DRAWING TITLE

TYPICAL FLOOR ROOF DETAIL



our services doesn't just end there

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

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NRI & Investment Services

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

Compliance & Special Services

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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

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Forms & Templates, Document Generator, Document Translation, Dictionary

Vastu & Property Management Tools

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