Verified RealEstate™

Your trusted partner for buying, selling, and managing property, ensuring hassle-free service with 100% transparency.

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

hello@verified.realestate
+91 9996 12 9996

Official Property Record

Digitally Verified Record - Powered by Verified RealEstate™





GROUND FLOOR FRAMING PLAN

SCALE 1:200

NOTES

UNLESS OTHERWISE SPECIFIED

1. GRADE OF CONCRETE
   - SHEAR WALL /COLUMN – M40 UPTO 8TH FLOOR LEVEL
   - SHEAR WALL /COLUMN – M30 ABOVE 8TH FLOOR LEVEL
   - BEAM AND SLAB – M30
2. GRADE OF STEEL Fe550D.
3. BASEMENT/SUMP WALL THICKNESS 300mm.
4. ALL THE SLABS ARE TO BE 150mm THICK.
5. ALL THE BEAMS ARE TO 200x600mm.
6. ALL INFILL WALL LOADS CONSIDER FOR AEROCON LIGHT WEIGHT BLOCK WALL

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATEST ARCHITECTURAL DRAWINGS BEFORE COMMENCEMENT OF CONSTRUCTION. IF THERE IS ANY DISCREPANCY, IT SHOULD BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER. THE CONSTRUCTION CAN ONLY PROCEED UPON RECEIVING THE CONFIRMATION FROM THE ARCHITECT ON THE DIMENSIONS.

DATE OF ISSUE

25 JUN 2024

BURO ENGINEERS (I) PRIVATE LTD.

NO.	AMENDMENTS	BY	DATE
–	ISSUE FOR CONSTRUCTION DRAWING	KIRUTHIGA	25/06/24

CONSTRUCTION DRAWING
STRUCTURAL

Client

RADIANCE REALTY

Principal Architects

SDC
SRISHTI DESIGN CONSULTANTS

Civil & Structural Consultant :

BURO ENGINEERS (I) PRIVATE LTD.,
New no. 31, Old no 14, Besant Avenue Road,
Adyar, Chennai - 600 020.
Tel: 044 24912755
e-mail ID: buroindia@buroengineers.in.

Project Managers & Q.S.

P. JEGATHEESAN, M.E., (Struct.), M.I.E.
REGISTERED STRUCTURAL ENGINEER
DEPUTY DIRECTOR OF TOWN & COUNTRY PLANNING
REGISTRATION No. CGLRGNISE/GI-I/2019/7/020
NEW No. 31 (OLD No.14), BESANT AVENUE ROAD,
ADYAR, CHENNAI – 600 020.
E-Mail: jegatheesan@buroengineers.in
Mobile: +91 9962545631

project title

PROPOSED RESIDENTIAL DEVELOPMENT @ COIMBATORE

drawing title

GROUND FLOOR FRAMING PLAN

scale	1 : 200	design by	ARVIND
drawn by	KIRUTHIGA	checked by	JOSHI
date	–	approved by	PJ
drawing no.	BEI697_S-/FP/G-/--/01	revision	–

THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI697_S-FPG---01_.dwg



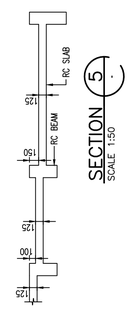
BLOCK A – TYPICAL FLOOR FRAMING PLAN (2ND FLOOR TO ROOF)

SCALE 1:100

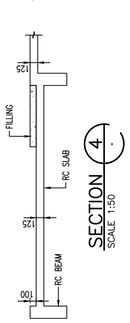
NOTES

UNLESS OTHERWISE SPECIFIED

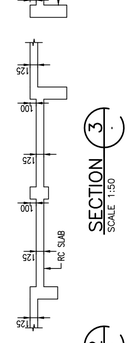
1. GRADE OF CONCRETE
   - SHEAR WALL /COLUMN – M40 UPTO 8TH FLOOR LEVEL
   - SHEAR WALL /COLUMN – M30 ABOVE 8TH FLOOR LEVEL
   - BEAM AND SLAB – M30
2. GRADE OF STEEL – Fe 550D
3. ALL THE BEAMS ARE TO BE 200x600mm.
4. ALL THE COLUMNS ARE TO BE 200x1200mm.
5. ALL THE SLABS ARE TO BE 125mm THICK.
6. ▨ – COLUMN STARTING AT FIRST FLOOR LEVEL
7. ALL INFILL WALL LOADS CONSIDER FOR AEROCON LIGHT WEIGHT BLOCK WALL



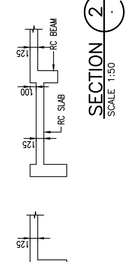
SECTION 4
SCALE 1:50



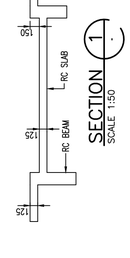
SECTION 5
SCALE 1:50



SECTION 3
SCALE 1:50



SECTION 2
SCALE 1:50



SECTION 1
SCALE 1:50

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATEST ARCHITECTURAL DRAWINGS BEFORE COMMENCEMENT OF CONSTRUCTION. IF THERE IS ANY DISCREPANCY, IT SHOULD BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER. THE CONSTRUCTION CAN ONLY PROCEED UPON RECEIVING THE CONFIRMATION FROM THE ARCHITECT ON THE DIMENSIONS.

DATE OF ISSUE
25 JUN 2024
BURO ENGINEERS (I) PRIVATE LTD

NO.	AMENDMENTS	BY	DATE
–	ISSUE FOR CONSTRUCTION DRAWING	KIRUTHIGA	25/06/24

CONSTRUCTION DRAWING

STRUCTURAL

Client

RADIANCE REALTY

Principal Architects

SDC
SRISHTI DESIGN CONSULTANTS

Civil & Structural Consultant :

BURO ENGINEERS (I) PRIVATE LTD.,
New no. 31, Old no 14, Besant Avenue Road,
Adyar, Chennai - 600 020.
Tel: 044 24912755
e-mail ID: buroindia@buroengineers.in.

Project Managers & Q.S.

P. JEGATHEESAN, M.E., (Struct.), M.I.E.
REGISTERED STRUCTURAL ENGINEER
DEPUTY DIRECTOR OF TOWN & COUNTRY PLANNING
REGISTRATION No. CC/ RGN/SE/D-I/20190702/0
NEW No. 31 (OLD No.14), BESANT AVENUE ROAD,
ADYAR, CHENNAI – 600 020.
E-Mail: jegatheesan@buroengineers.in
Mobile: +91-9962545631

project title

PROPOSED RESIDENTIAL
DEVELOPMENT @ COIMBATORE

drawing title

BLOCK A – TYPICAL FLOOR FRAMING PLAN
(2ND FLOOR TO ROOF)

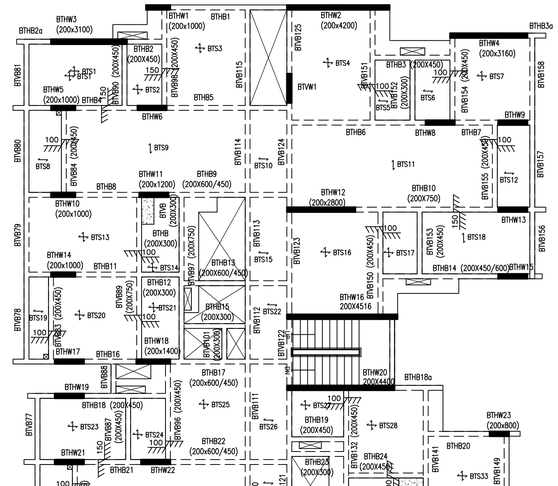
scale	1 : 100	design by	ARVIND
drawn by	KIRUTHIGA	checked by	JOSHI
date	–	approved by	PJ
drawing no.	BEI697_S–/FP/T–/A–/01	revision	–

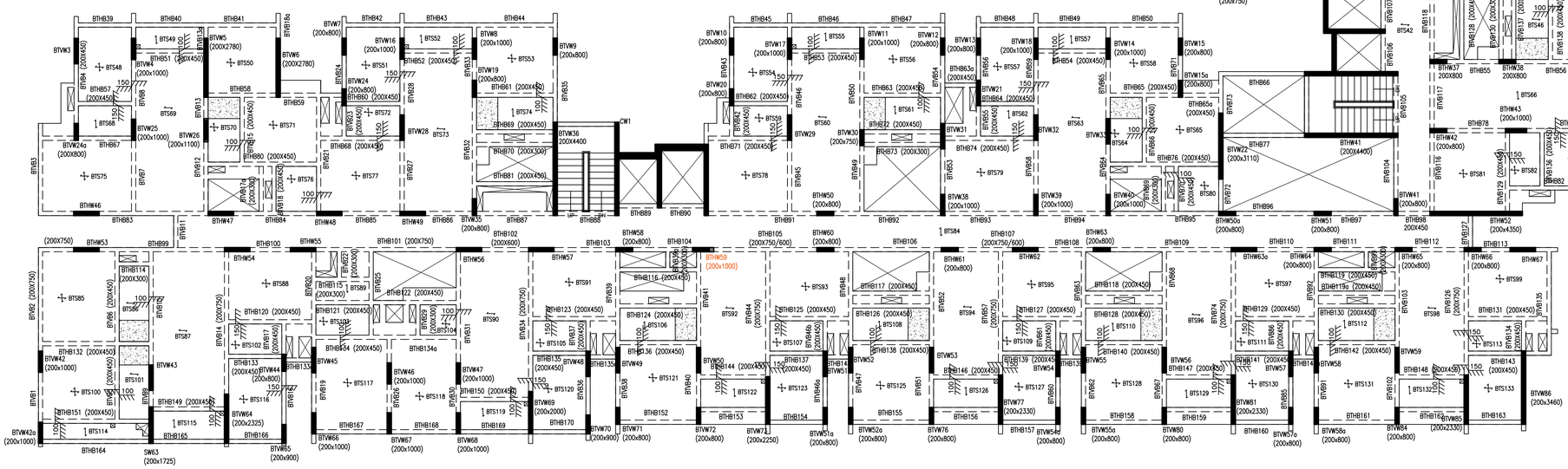
THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI697_S–FPT–A–01_.dwg

BLOCK – B TYPICAL FLOOR FRAMING PLAN (2ND FLOOR TO ROOF)

SCALE 1:125





NOTES

UNLESS OTHERWISE SPECIFIED

1. GRADE OF CONCRETE
   - SHEAR WALL /COLUMN – M40 UPTO 8TH FLOOR LEVEL
   - SHEAR WALL /COLUMN – M30 ABOVE 8TH FLOOR LEVEL
   - BEAM AND SLAB – M30
2. GRADE OF STEEL – Fe 550D
3. ALL THE BEAMS ARE TO BE 200x600mm.
4. ALL THE COLUMNS ARE TO BE 200x1200mm.
5. ALL THE SLABS ARE TO BE 125mm THICK.
6. ▨ – COLUMN STARTING AT FIRST FLOOR LEVEL
7. ALL INFILL WALL LOADS CONSIDER FOR AEROCON LIGHT WEIGHT BLOCK WALL

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATEST ARCHITECTURAL DRAWINGS BEFORE COMMENCEMENT OF CONSTRUCTION. IF THERE IS ANY DISCREPANCY, IT SHOULD BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER. THE CONSTRUCTION CAN ONLY PROCEED UPON RECEIVING THE CONFIRMATION FROM THE ARCHITECT ON THE DIMENSIONS.

DATE OF ISSUE
25 JUN 2024
BURO ENGINEERS (I) PRIVATE LTD

NO.	AMENDMENTS	BY	DATE
-	ISSUE FOR CONSTRUCTION DRAWING	KIRUTHIGA	25/06/24

CONSTRUCTION DRAWING
STRUCTURAL

Client

RADIANCE REALTY

Principal Architects

SDC
SRISHTI DESIGN CONSULTANTS

Civil & Structural Consultant :

BURO ENGINEERS (I) PRIVATE LTD.,
New no. 31, Old no 14, Besant Avenue Road,
Adyar, Chennai - 600 020.
Tel: 044 24912755
e-mail ID: buroindia@buroengineers.in.

Project Managers & Q.S.

P. JEGATHEESAN, M.E., (Struct.), M.I.E.
REGISTERED STRUCTURAL ENGINEER
DEPUTY DIRECTOR OF TOWN & COUNTRY PLANNING
REGISTRATION No. CC/RGN/SEG/-V/2019/07/020
NEW No. 31 (OLD No.14), BESANT AVENUE ROAD,
ADYAR, CHENNAI – 600 020.
E-Mail: jegatheesan@buroengineers.in
Mobile: +91 98842 46693

project title

PROPOSED RESIDENTIAL
DEVELOPMENT @ COIMBATORE

drawing title

BLOCK B – TYPICAL FLOOR FRAMING PLAN
(2ND FLOOR TO ROOF)

scale	1 : 125	design by	ARVIND
drawn by	KIRUTHIGA	checked by	JOSHI
date	–	approved by	PJ
drawing no.	BEI697_S-/FP/T-/B-/01	revision	–

THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI697_S-FPT-B-01_.dwg

FOOTING SCHEDULE

FOOTING NUMBERS	FOOTING DIMENSION			REINFORCEMENT			
	L	B	D1	B1	B2	T1	T2
F1	1750	1450	700	T12-150	T12-150	T10-175	T10-175
F2	2950	2650	700	T12-140	T12-140	T10-175	T10-175
F3	3750	3050	700	T12-100	T12-100	T10-175	T10-175
F4	3850	3150	700	T16-140	T16-140	T10-175	T10-175
F5	3600	2900	700	T12-125	T12-125	T10-175	T10-175
F6	1750	1450	800	T12-125	T12-125	T10-175	T10-175
F7	2850	2550	800	T12-110	T12-110	T10-150	T10-150
F8	3850	3150	800	T12-110	T12-110	T10-150	T10-150
F9	2150	1950	700	T12-125	T12-125	T10-150	T10-150
F10	3400	3200	700	T16-140	T16-140	T10-150	T10-150
F11	4000	3500	800	T16-150	T16-150	T10-150	T10-150
F12	3550	3050	800	T12-110	T12-110	T10-150	T10-150
F13	3200	2900	700	T12-125	T12-125	T10-175	T10-175
F14	3150	2200	700	T12-125	T12-125	T10-175	T10-175
F15	2950	2650	800	T12-125	T12-125	T10-150	T10-150
F16	2750	2450	800	T12-125	T12-125	T10-150	T10-150
F17	1850	1550	900	T12-100	T12-100	T10-150	T10-150
F18	2800	2100	900	T12-100	T12-100	T10-150	T10-150
F19	2300	2000	900	T12-100	T12-100	T10-150	T10-150
F20	2150	1850	900	T12-100	T12-100	T10-150	T10-150
F21	2500	2200	900	T12-100	T12-100	T10-150	T10-150

NOTES :-

1. ACCORDING TO THE SOIL INVESTIGATION REPORT, THE BEARING CAPACITY OF SOIL AT THE FORMATION LEVEL OF FOUNDATION IS TAKEN AS 300kN/M² (RAFT) AND 200kN/M² (ISOLATED FOOTING) UPON EXCAVATION TO THE FORMATION LEVEL. IF THE SOIL IS FOUND TO BE SOFT, FURTHER EXCAVATION IS TO BE CARRIED OUT TILL HARD SOIL IS REACHED AND THE DEEPER SOIL LATER HAVING SAFE BEARING CAPACITY OF MENTIONED ABOVE.
2. UPON REACHING THE SPECIFIED FORMATION LEVEL THE BEARING LAYER SHALL BE IMMEDIATELY PROTECTED WITH LEAN CONCRETE (P.C.C).
3. WHERE OVER EXCAVATION IS CARRIED OUT BEYOND THE DEPTH OF FORMATION LEVEL, OVER EXCAVATED AREA/DISTURBED AREA SHALL BE FILLED WITH LEAN CONCRETE, UP TO THE REQUIRED FORMATION LEVEL.
4. ALL EXCAVATED AREA SHALL BE KEPT DRY UNTIL THE RAFT/COMBINED/ISOLATED FOUNDATION ARE COMPLETED.

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATEST ARCHITECTURAL DRAWINGS BEFORE COMMENCEMENT OF CONSTRUCTION. ANY DISCREPANCY IN THE DIMENSIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER. THE CONSTRUCTION CAN ONLY PROCEED UPON RECEIVING THE CONFIRMATION FROM THE ARCHITECT ON THE DIMENSIONS.

RAFT FOUNDATION LAYOUT PLAN (-3.75M LVL)

SCALE 1:200

NOTES
UNLESS OTHERWISE SPECIFIED
1. GRADE OF CONCRETE M30
2. GRADE OF STEEL Fe550D.
3. ALL THE COLUMNS ARE TO BE 300x1200mm.
4. BASEMENT WALL THICKNESS 250mm.

STP DETAILS REFER DWG NO: BEI697_S-/STP/DTT/--/01

REFER RAINWATER TANK DETAILS

DATE OF ISSUE
26 OCT 2024
BURO ENGINEERS (I) PRIVATE LTD.

NO.	AMENDMENTS	BY	DATE
–	ISSUE FOR CONSTRUCTION DRAWING	KIRUTHIGA	26/10/24

CONSTRUCTION DRAWING
STRUCTURAL

Client

RADIANCE REALTY

Principal Architects

SDC
SRISHTI DESIGN CONSULTANTS

Civil & Structural Consultant :

BURO ENGINEERS (I) PRIVATE LTD.,
New no. 31, Old no 14, Besant Avenue Road,
Adyar, Chennai - 600 020.
Tel: 044 24912755
e-mail ID: buroindia@buroengineers.in.

Project Managers & Q.S.

P. JEGATHEESAN, M.E., (Struct.), M.I.E.
REGISTERED STRUCTURAL ENGINEER
DEPUTY DIRECTOR OF TOWN & COUNTRY PLANNING
REGISTRATION No. CO.LR(N)SE/Gr-I/2019/07/020
NEW No. 31 (OLD No.14), BESANT AVENUE ROAD,
ADYAR, CHENNAI - 600 020.
E-Mail: jegatheesan@buroengineers.in
Mobile: +91 9952545631

project title

PROPOSED RESIDENTIAL

DEVELOPMENT @ COIMBATORE

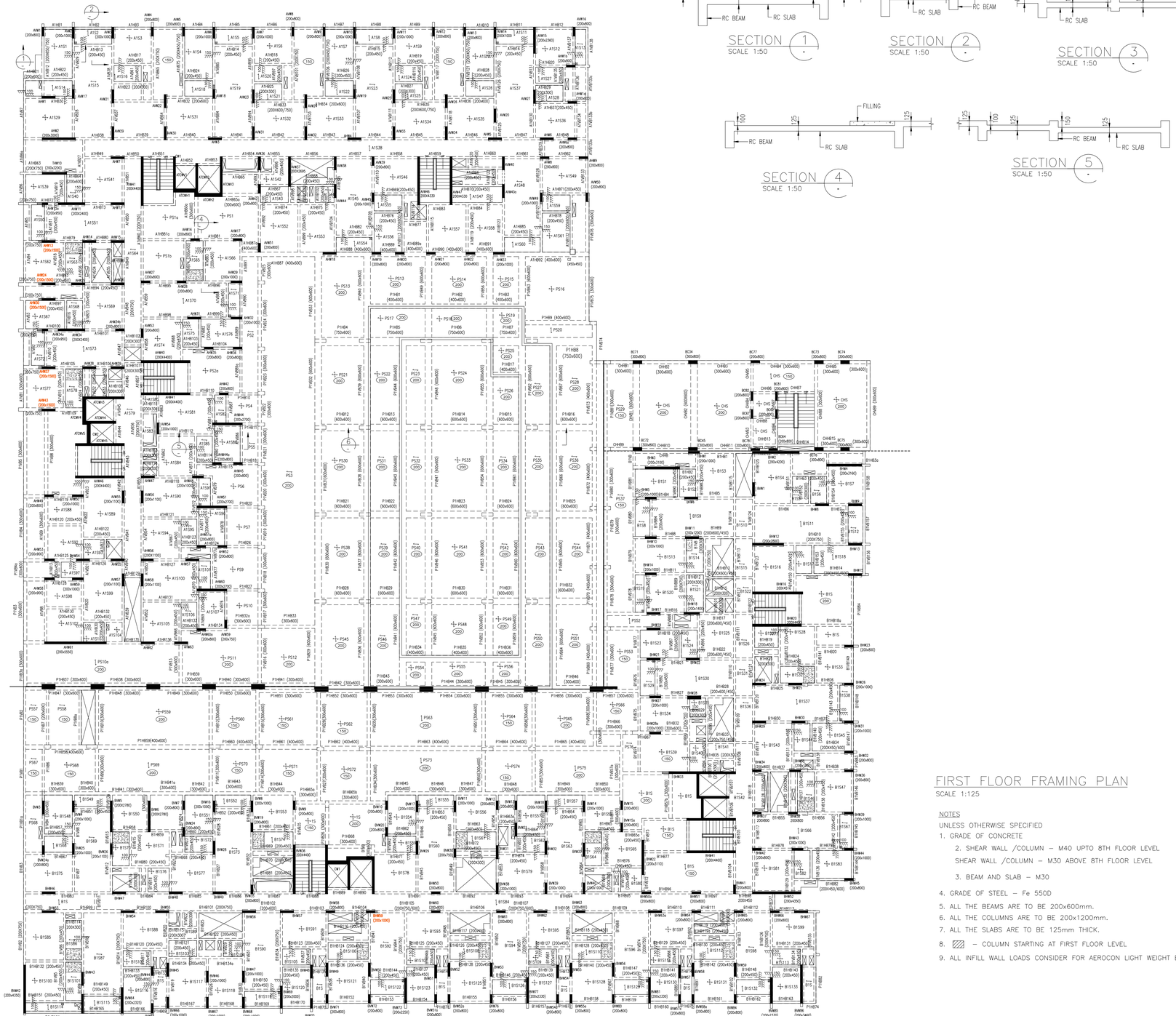
drawing title

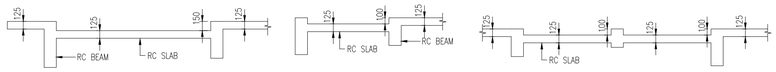
RAFT FOUNDATION LAYOUT PLAN

scale	1 : 200	design by	ARVIND
drawn by	KIRUTHIGA	checked by	JOSHI
date	–	approved by	PJ
drawing no.	BEI697_S-/RF/--/--/01	revision	–

THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI697_S-RF----01_.dwg





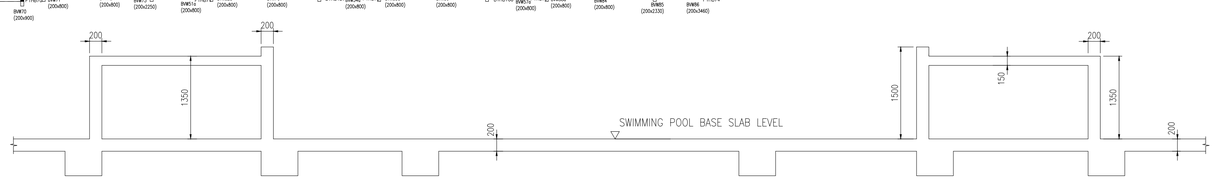
FIRST FLOOR FRAMING PLAN

SCALE 1:125

NOTES

UNLESS OTHERWISE SPECIFIED

1. GRADE OF CONCRETE
   2. SHEAR WALL /COLUMN – M40 UPTO 8TH FLOOR LEVEL
   SHEAR WALL /COLUMN – M30 ABOVE 8TH FLOOR LEVEL
   3. BEAM AND SLAB – M30
4. GRADE OF STEEL – Fe 550D
5. ALL THE BEAMS ARE TO BE 200x600mm.
6. ALL THE COLUMNS ARE TO BE 200x1200mm.
7. ALL THE SLABS ARE TO BE 125mm THICK.
8. ▨ – COLUMN STARTING AT FIRST FLOOR LEVEL
9. ALL INFILL WALL LOADS CONSIDER FOR AEROCON LIGHT WEIGHT BLOCK WALL



ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATEST ARCHITECTURAL DRAWINGS BEFORE COMMENCEMENT OF CONSTRUCTION. IF THERE IS ANY DISCREPANCY, IT SHOULD BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER. THE CONSTRUCTION CAN ONLY PROCEED UPON RECEIVING THE CONFIRMATION FROM THE ARCHITECT ON THE DIMENSIONS.

DATE OF ISSUE

25 JUN 2024

BURO ENGINEERS (I) PRIVATE LTD.

NO.	AMENDMENTS	BY	DATE
–	ISSUE FOR CONSTRUCTION DRAWING	KIRUTHIGA	25/06/24

CONSTRUCTION DRAWING

STRUCTURAL

Client

RADIANCE REALTY

Principal Architects

SDC
SRISHTI DESIGN CONSULTANTS

Civil & Structural Consultant :

BURO ENGINEERS (I) PRIVATE LTD.,
New no. 31, Old no 14, Besant Avenue Road,
Adyar, Chennai - 600 020.
Tel: 044 24912755
e-mail ID: buroindia@buroengineers.in.

Project Managers & Q.S

P. JEGATHEESAN, M.E., (Struct.), M.I.E.
REGISTERED STRUCTURAL ENGINEER
DEPUTY DIRECTOR OF TOWN & COUNTRY PLANNING
REGISTRATION No. CGLRGN/SE/Gr-I/2019/07/020
NEW No. 31 (OLD No.14), BESANT AVENUE ROAD,
ADYAR, CHENNAI – 600 020.
E-Mail: jegatheesan@buroengineers.in
Mobile: +91 9962545631

project title

PROPOSED RESIDENTIAL

DEVELOPMENT @ COIMBATORE

drawing title

FIRST FLOOR FRAMING PLAN

scale	1 : 200	design by	ARVIND
drawn by	KIRUTHIGA	checked by	JOSHI
date	–	approved by	PJ
drawing no.	BEI697_S-/FP/01/--/01	revision	–

THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI697_S-FP01--01_.dwg



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

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.



empowering your real estate decisions with smart tools

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

Verified RealEstate™

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

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

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