Verified RealEstate™

RE REGULATORY RECORD

RERA Document

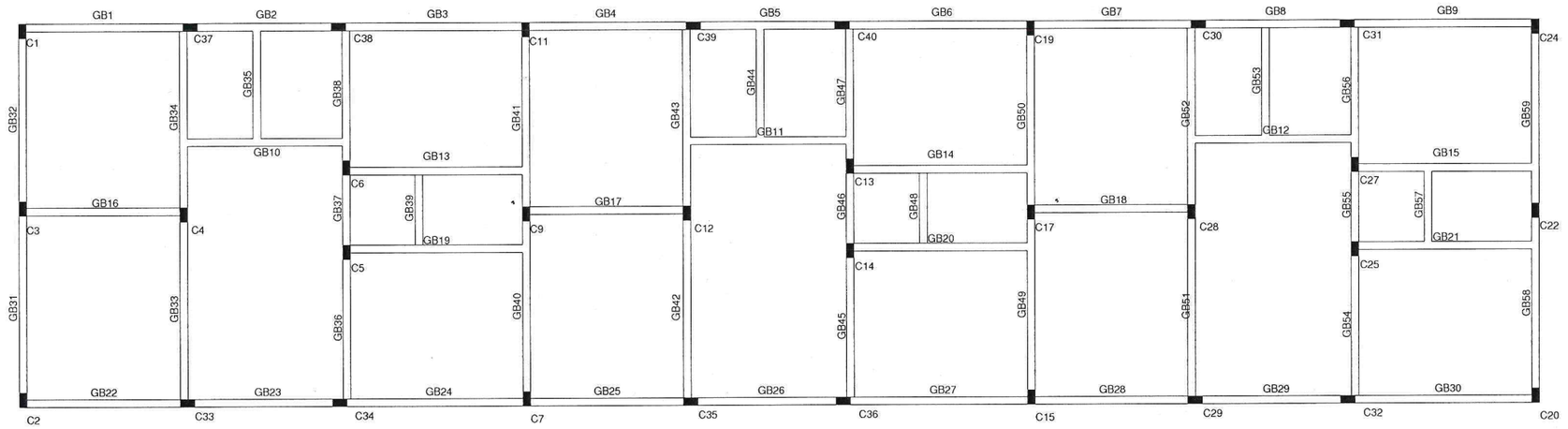
The document as the regulator published it, reproduced in full behind this page.

Published for reference. The authority's own register is the operative record.

Verified RealEstate™
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India

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

DIGITALLY VERIFIED RECORD



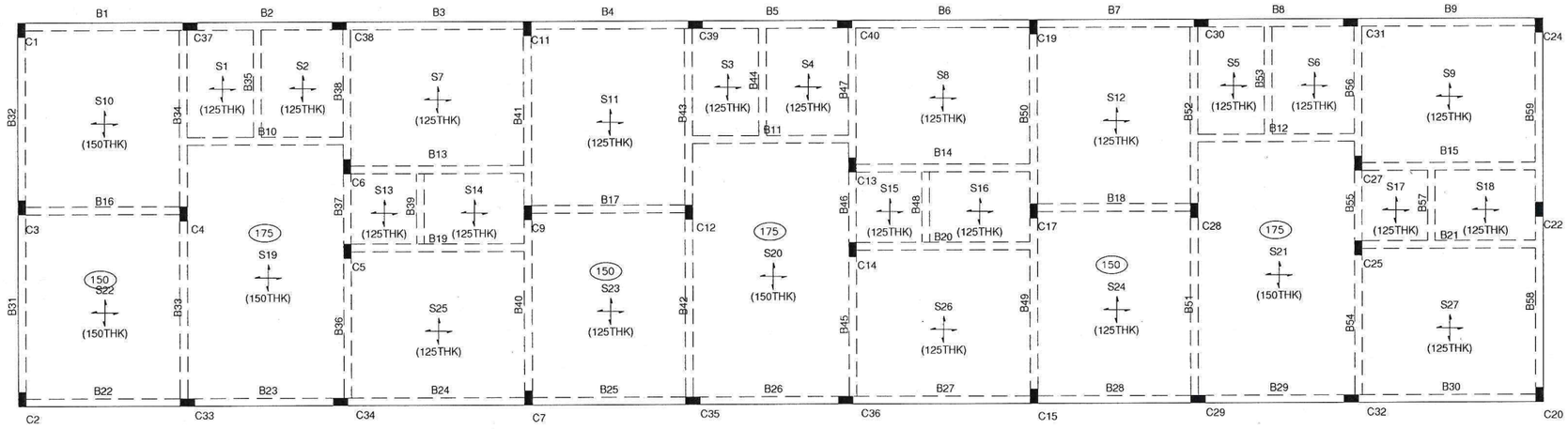
TIE BEAM LAYOUT PLAN (TYPE-A VILLA)

SCALE 1:75

NOTES

UNLESS OTHERWISE SPECIFIED

1. ALL COLUMNS ARE TO BE 200x375mm
2. ALL BEAMS ARE TO BE 200x375mm
3. ALL SLABS ARE TO BE 125mm
4. GRADE OF CONCRETE M25
5. GRADE OF STEEL Fe550D



ROOF FLOOR PLAN (TYPE-A VILLA)

SCALE 1:75

NOTES

UNLESS OTHERWISE SPECIFIED

1. ALL COLUMNS ARE TO BE 200x375mm
2. ALL BEAMS ARE TO BE 200x375mm
3. ALL SLABS ARE TO BE 125mm
4. GRADE OF CONCRETE M25
5. GRADE OF STEEL Fe550D

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATWEST 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
29 SEP 2025
BURO ENGINEERS (I) PRIVATE LTD.

NO.	AMENDMENTS	BY	DATE
-	ISSUED AS A CONSTRUCTION DRAWING	GUNA	29-09-2025

CONSTRUCTION DRAWING

STRUCTURAL

Client

ARUN EXCELLO HOMES Pvt Ltd,
BHATTED TOWERS, #18 WEST COTT ROAD,
ROYAPETTAH, CHENNAI - 600 014.
PHONE : 2841 2841 / 2841 1222
WEB : WWW.ARUNEXCELLO.COM

Civil & Structural Engineer :

Buro Engineers (I) Private Ltd.,
CIVIL & STRUCTURAL CONSULTANTS
NEW #31, OLD #14, BWSANT AVENUE ROAD,
ADAYAR, CHENNAI-600020.
TEL: 42658573 / 74, FAX: 24662755

project title

PROPOSED RESIDENTIAL BUILDINGS (GROUND) CONSTRUCTION AT SURVEY NOS: 221/14A1A5, 221/14A1A2, 220/6 IN PERUMALERI VILLAGE, VADAKADAMPADI PANCHAYAT, THIRUKAZHUKUNDRAM TALUK, KANCHEEPURAM DISTRICT.

ZIVA PHASE-4 VILLA

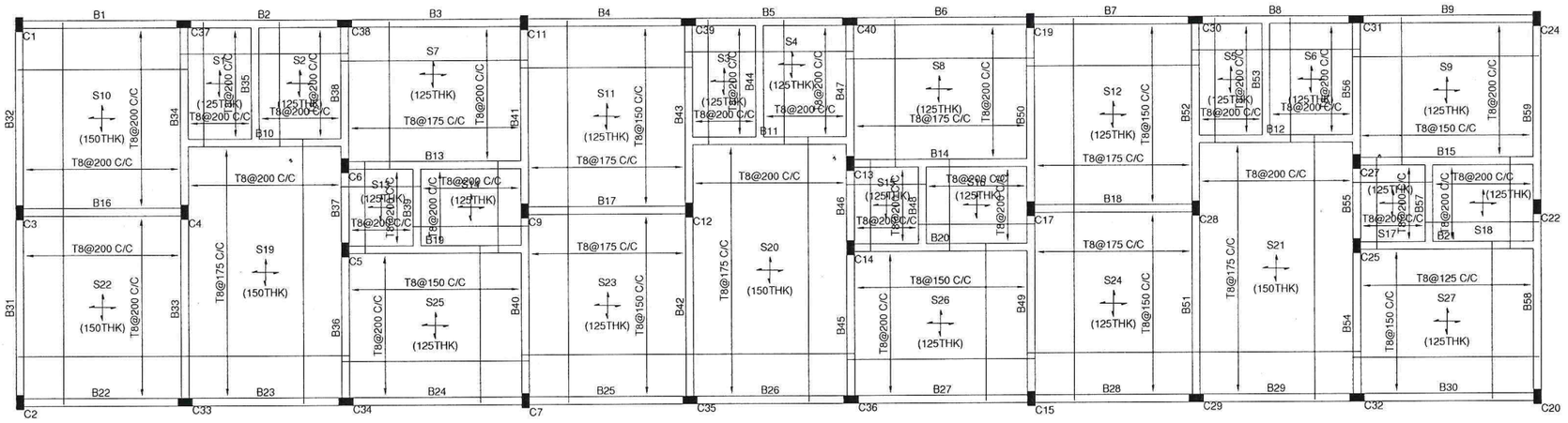
drawing title

TIE BEAM LAYOUT PLAN & ROOF PLAN TYPE-A

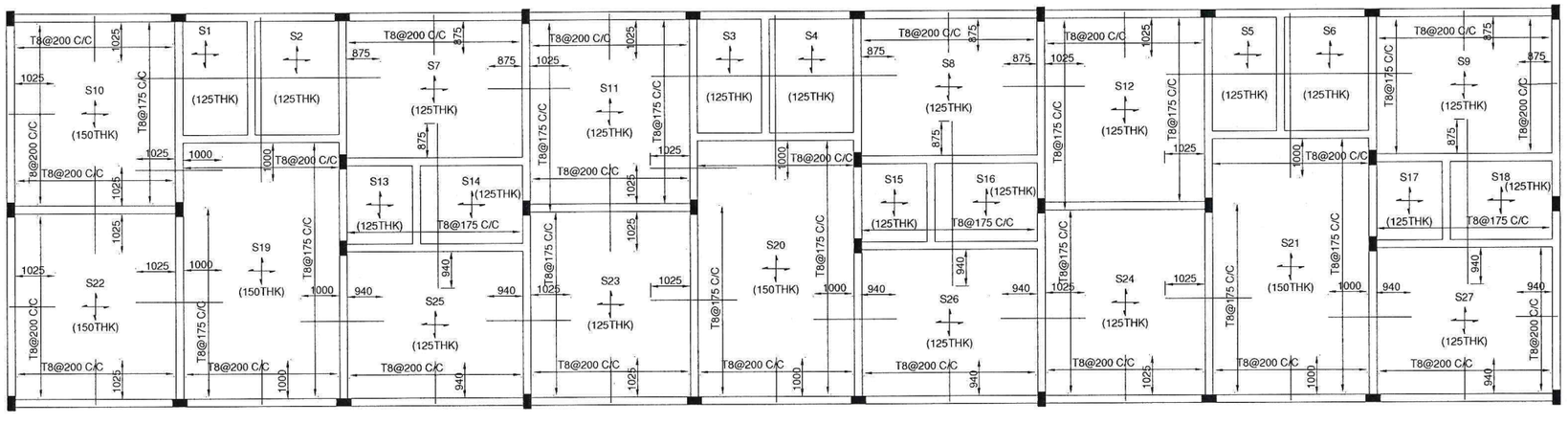
scale	1:100	design by	YOGA
drawn by	GUNA	checked by	SIVA
date	SEP 2025	approved by	PJ
drawing no.	BEI---_S-/FP/G-/A-/01	revision	-

THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI---_S-FPG-A-01_.dwg



BOTTOM REINFORCEMENT LAYOUT - ROOF (TYPE–A VILLA)
(SCALE: H = 1:100 / V = 1:100)



TOP REINFORCEMENT LAYOUT - ROOF (TYPE–A VILLA)
(SCALE: H = 1:100 / V = 1:100)

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATWEST 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
29 SEP 2025
BURO ENGINEERS (I) PRIVATE LTD

NO.	AMENDMENTS	BY	DATE
-	ISSUED AS A CONSTRUCTION DRAWING	GUNA	29-09-2025

CONSTRUCTION DRAWING

STRUCTURAL

Client

ARUN EXCELLO HOMES Pvt Ltd,
BHATTED TOWERS, #18 WEST COTT ROAD,
ROYAPETTAH, CHENNAI - 600 014.
PHONE : 2841 2841 / 2841 1222
WEB : WWW.ARUNEXCELLO.COM

Civil & Structural Engineer :

Buro Engineers (I) Private Ltd.,
CIVIL & STRUCTURAL CONSULTANTS
NEW #31, OLD #14, EWSANT AVENUE ROAD,
ADAYAR, CHENNAI-600020.
TEL: 42658573 / 74, FAX: 24662755

project title

PROPOSED RESIDENTIAL BUILDINGS (GROUND) CONSTRUCTION AT SURVEY NOS: 221/14A1A5, 221/14A1A2, 220/6 IN PERUMALERI VILLAGE, VADAKADAMPADI PANCHAYAT, THIRUKAZHUKUNDRAM TALUK, KANCHEEPURAM DISTRICT.

ZIVA PHASE-4 VILLA

drawing title

ROOF SLAB DETAIL TOP & BOTTOM REINFT.
TYPE-A

scale	1:100	design by	YOGA
drawn by	GUNA	checked by	SIVA
date	SEP 2025	approved by	PJ
drawing no.	BEI---_S-/SB/R-/A-/01	revision	-

THIS DRAWING IS COPYRIGHT

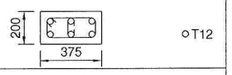
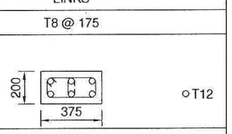
CAD FILE NAME: BEI---_S-SBR-A-01_.dwg

ROOF GBEAM SCHEDULE (M25 : Fe550 (MAIN) : Fe415 (SHEAR)) (LEVEL: ROOF) (TYPE–A VILLA)

GBEAM NUMGBERS	SIZE		GBOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS		
	GB	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT
GB1,GB22	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB2,GB23	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB3,GB24	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB4,GB25	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB5,GB26	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB6,GB27	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB7,GB28	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB8,GB29	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB9,GB30	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB10,GB11,GB12	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB13,GB14,GB15	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB16,GB17,GB18	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB19,GB20,GB21	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB31,GB58	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB32,GB59	200	375	2-T12	2-T12	2-T12	2-T16	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB33,GB42,GB51	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB34,GB43,GB52	200	375	2-T16	2-T16	2-T16	2-T16	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB35,GB44,GB53	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB36,GB45,GB54	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB37,GB46,GB55	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB38,GB47,GB56	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB39,GB48,GB57	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB40,GB49	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB41,GB50	200	375	2-T12	2-T12	2-T12	2-T16	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C

ROOF BEAM SCHEDULE (M25 : Fe550 (MAIN) : Fe415 (SHEAR)) (LEVEL: ROOF) (TYPE–A VILLA)

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS		
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT
B1,B22	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B2,B23	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B3,B24	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B4,B25	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B5,B26	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B6,B27	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B7,B28	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B8,B29	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B9,B30	200	375	2-T16	2-T16	2-T16	2-T16	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B10,B11,B12	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B13,B14,B15	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B16,B17,B18	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B19,B20,B21	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B31,B58	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B32,B59	200	375	2-T12	2-T12	2-T12	2-T16	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B33,B42,B51	200	450	2-T16	2-T16	2-T16	2-T12	2-T12	2-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B34,B43,B52	200	375	2-T16	2-T16	2-T16	2-T20	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B35,B44,B53	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B36,B45,B54	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B37,B46,B55	200	375	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B38,B47,B56	200	375	2-T16	2-T16	2-T16	2-T16	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B39,B48,B57	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B40,B49	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B41,B50	200	375	2-T16	2-T16	2-T16	2-T20	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C

GROUND TO ROOF	M25 : Fe550 (M) : Fe415 (S) , COVER = 40MM  LINKS T8 @ 175  6-T12
BASE TO GROUND	M25 : Fe550 (M) : Fe415 (S) , COVER = 40MM  LINKS T8 @ 175  6-T12
COLUMN MARKED	C1, C37, C38, C11, C39, C40, C19, C30, C31, C24, C6, C13, C27, C3, C4, C9, C12, C17, C28, C22, C5, C14, C25, C2, C33, C34, C7, C35, C36, C15, C29, C32, C20

COLUMN AND WALL SCHEDULE

(SCALE 1:25)

NOTES:

1. (M) – STEEL GRADE FOR MAIN REINFORCEMENT
2. (S) – STEEL GRADE FOR SHEAR REINFORCEMENT/LINKS

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATWEST 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
29 SEP 2025
BURO ENGINEERS (I) PRIVATE LTD.

NO.	AMENDMENTS	BY	DATE
-	ISSUED AS A CONSTRUCTION DRAWING	GUNA	29-09-2025

CONSTRUCTION DRAWING

STRUCTURAL

Client

ARUN EXCELLO HOMES Pvt Ltd,
BHATTED TOWERS, #18 WEST COTT ROAD,
ROYAPETTAH, CHENNAI – 600 014.
PHONE : 2841 2841 / 2841 1222
WEB : WWW.ARUNEXCELLO.COM

Civil & Structural Engineer :

Buro Engineers (I) Private Ltd.,
CIVIL & STRUCTURAL CONSULTANTS
NEW #31, OLD #14, BWSANT AVENUE ROAD,
ADAYAR, CHENNAI–600020.
TEL: 42658573 / 74, FAX: 24662755

project title

PROPOSED RESIDENTIAL BUILDINGS (GROUND) CONSTRUCTION AT SURVEY NOS: 221/14A1A5, 221/14A1A2, 220/6 IN PERUMALERI VILLAGE, VADAKADAMPADI PANCHAYAT, THIRUKAZHUKUNDRAM TALUK, KANCHEEPURAM DISTRICT.

ZIVA PHASE-4 VILLA

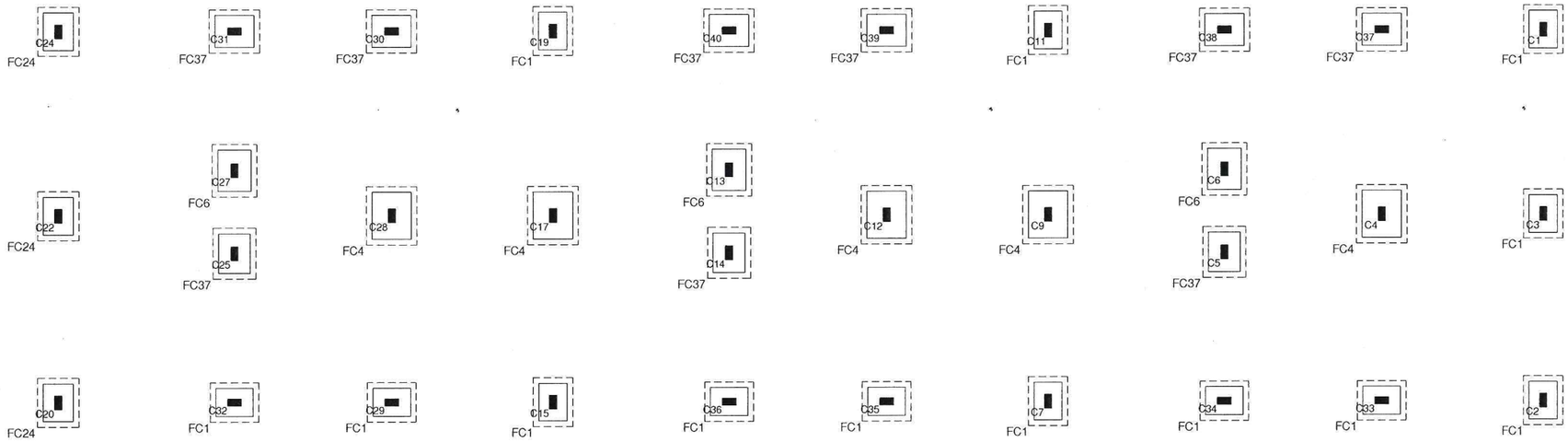
drawing title

TIE BEAM & ROOF BEAM DETAIL
TYPE–A

scale	1:100	design by	YOGA
drawn by	GUNA	checked by	SIVA
date	SEP 2025	approved by	PJ
drawing no.	BEI---_S-/BM/G-/A-/01	revision	-

THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI---_S-BMG-A-01_.dwg



FOOTING SCHEDULE (M25:Fe550)

FOOTING NUMBERS	COLUMN NUMBERS	FOOTING TYPE	FOOTING DIMENSION					FOOTING REINFORCEMENT				STIRRUPS		SFR	REMARKS
			STEP	L	B	D1	D2	BOTTOM		TOP		ALONG B	ALONG L		
								ALONG B	ALONG L	ALONG B	ALONG L				
C1,C19,C3,C2,C33,C34,C7,C35,C36,C15,C29,C32		Pad	-	1000	750	300	-	T10@200 C/C	T10@200 C/C	--	--	-	-	-	-
C31,C38,C39,C40,C30,C31,C5,C14,C25		Pad	-	1050	850	300	-	T10@200 C/C	T10@200 C/C	--	--	-	-	-	-
C24,C22,C20		Pad	-	1000	800	300	-	T10@200 C/C	T10@200 C/C	--	--	-	-	-	-
C6,C13,C27		Pad	-	1100	900	300	-	T10@200 C/C	T10@200 C/C	--	--	-	-	-	-
C4,C9,C12,C17,C28		Pad	-	1250	1050	350	-	T10@200 C/C	T10@200 C/C	--	--	-	-	-	-

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATHEST 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
29 SEP 2025
BURO ENGINEERS (I) PRIVATE LTD.

NO.	AMENDMENTS	BY	DATE
-	ISSUED AS A CONSTRUCTION DRAWING	GUNA	29-09-2025

CONSTRUCTION DRAWING

STRUCTURAL

Client

ARUN EXCELLO HOMES Pvt Ltd,
BHATTED TOWERS, #18 WEST COTT ROAD,
ROYAPETTAH, CHENNAI - 600 014.
PHONE : 2841 2841 / 2841 1222
WEB : WWW.ARUNEXCELLO.COM

Civil & Structural Engineer :

Buro Engineers (I) Private Ltd.,
CIVIL & STRUCTURAL CONSULTANTS
NEW #31, OLD #14, BWSANT AVENUE ROAD,
ADAYAR, CHENNAI-600020.
TEL: 42658573 / 74, FAX: 24662755

project title

PROPOSED RESIDENTIAL BUILDINGS (GROUND) CONSTRUCTION AT SURVEY NOS: 221/14A1A5, 221/14A1A2, 220/6 IN PERUMALERI VILLAGE, VADAKADAMPADI PANCHAYAT, THIRUKAZHUKUNDRAM TALUK, KANCHEEPURAM DISTRICT.

ZIVA PHASE-4 VILLA

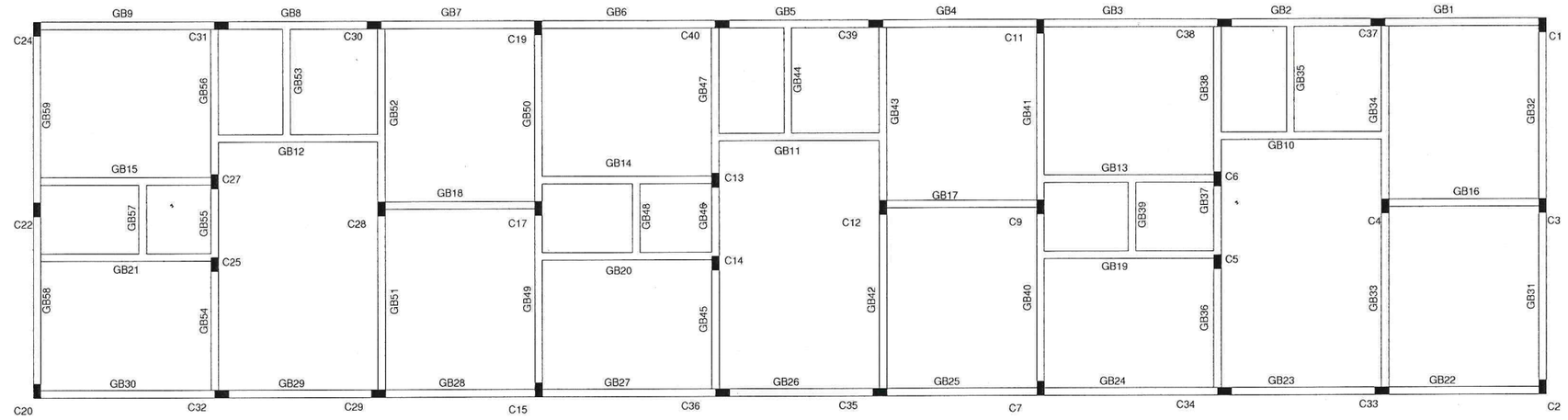
drawing title

FOUNDATION LAYOUT PLAN & SECTIONS
TYPE-B

scale	1:100	design by	YOGA
drawn by	GUNA	checked by	SIVA
date	SEP 2025	approved by	PJ
drawing no.	BEI---_S-/FT/DT/B-/01	revision	-

THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI---_S-FTDTB-01_.dwg



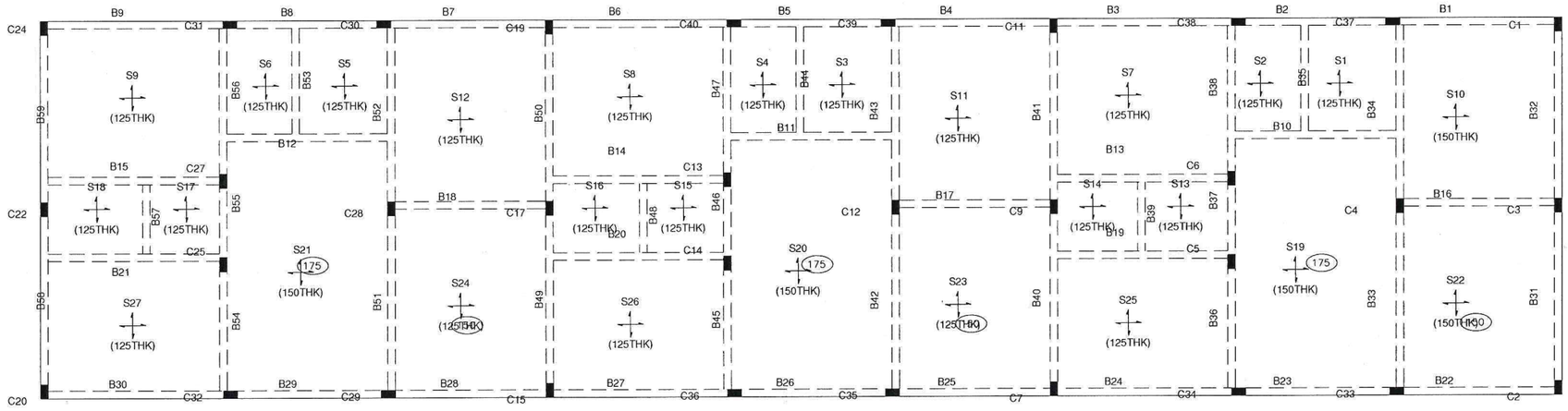
TIE BEAM LAYOUT PLAN (TYPE-B VILLA)

SCALE 1:75

NOTES

UNLESS OTHERWISE SPECIFIED

1. ALL COLUMNS ARE TO BE 200x375mm
2. ALL BEAMS ARE TO BE 200x375mm
3. ALL SLABS ARE TO BE 125mm
4. GRADE OF CONCRETE M25
5. GRADE OF STEEL Fe550D



ROOF FLOOR PLAN (TYPE-B VILLA)

SCALE 1:75

NOTES

UNLESS OTHERWISE SPECIFIED

1. ALL COLUMNS ARE TO BE 200x375mm
2. ALL BEAMS ARE TO BE 200x375mm
3. ALL SLABS ARE TO BE 125mm
4. GRADE OF CONCRETE M25
5. GRADE OF STEEL Fe550D

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATWEST 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

29 SEP 2025

BURO ENGINEERS (I) PRIVATE LTD.

NO.	AMENDMENTS	BY	DATE
-	ISSUED AS A CONSTRUCTION DRAWING	GUNA	29-09-2025

CONSTRUCTION DRAWING

STRUCTURAL

Client

ARUN EXCELLO HOMES Pvt Ltd,
BHATTED TOWERS, #18 WEST COTT ROAD,
ROYAPETTAH, CHENNAI - 600 014.
PHONE : 2841 2841 / 2841 1222
WEB : WWW.ARUNEXCELLO.COM

Civil & Structural Engineer :

Buro Engineers (I) Private Ltd.,
CIVIL & STRUCTURAL CONSULTANTS
NEW #31, OLD #14, BWSANT AVENUE ROAD,
ADAYAR, CHENNAI-600020.
TEL: 42658573 / 74, FAX: 24662755

Project title

PROPOSED RESIDENTIAL BUILDINGS (GROUND) CONSTRUCTION AT SURVEY NOS: 221/14A1A5, 221/14A1A2, 220/6 IN PERUMALERI VILLAGE, VADAKADAMPADI PANCHAYAT, THIRUKAZHUKUNDRAM TALUK, KANCHEEPURAM DISTRICT.

ZIVA PHASE-4 VILLA

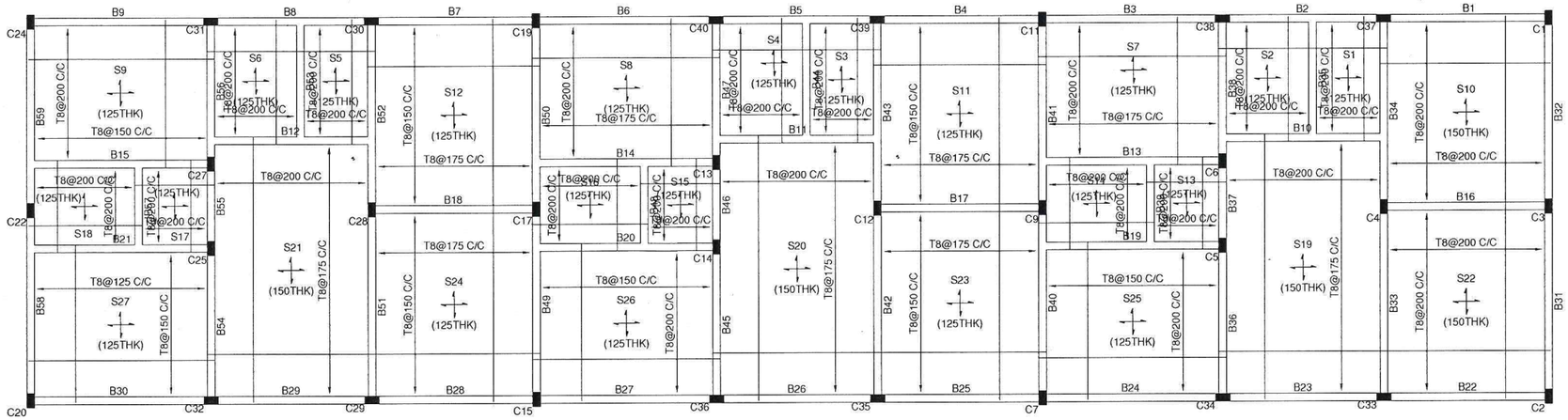
drawing title

TIE BEAM LAYOUT PLAN & ROOF PLAN TYPE-B

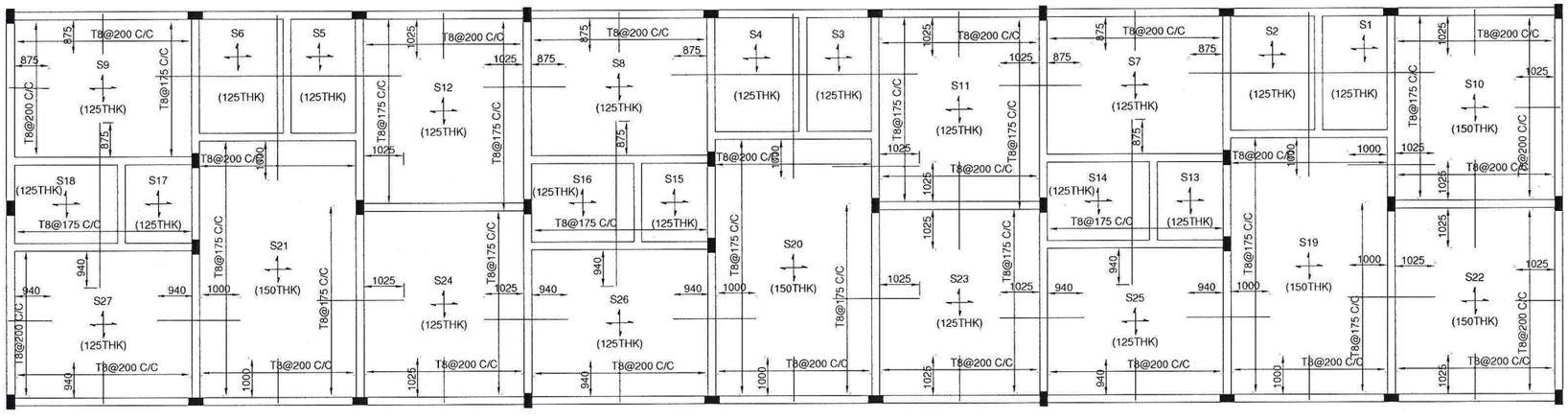
scale	1:100	design by	YOGA
drawn by	GUNA	checked by	SIVA
date	SEP 2025	approved by	PJ
drawing no.	BEI---_S-/FP/G-/B-/01	revision	-

THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI---_S-FPG-B-01_.dwg



BOTTOM REINFORCEMENT LAYOUT - ROOF (TYPE–B VILLA)
(SCALE: H = 1:100 / V = 1:100)



TOP REINFORCEMENT LAYOUT - ROOF (TYPE–B VILLA)
(SCALE: H = 1:100 / V = 1:100)

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATWEST 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
29 SEP 2025
BURO ENGINEERS (I) PRIVATE LTD

NO.	AMENDMENTS	BY	DATE
-	ISSUED AS A CONSTRUCTION DRAWING	GUNA	29-09-2025

CONSTRUCTION DRAWING

STRUCTURAL

Client

ARUN EXCELLO HOMES Pvt Ltd,
BHATTED TOWERS, #18 WEST COTT ROAD,
ROYAPETTAH, CHENNAI - 600 014.
PHONE : 2841 2841 / 2841 1222
WEB : WWW.ARUNEXCELLO.COM

Civil & Structural Engineer :

Buro Engineers (I) Private Ltd.,
CIVIL & STRUCTURAL CONSULTANTS
NEW #31, OLD #14, BWSANT AVENUE ROAD,
ADAYAR, CHENNAI-600020.
TEL: 42658573 / 74, FAX: 24662755

project title

PROPOSED RESIDENTIAL BUILDINGS (GROUND) CONSTRUCTION AT SURVEY NOS: 221/14A1A5, 221/14A1A2, 220/6 IN PERUMALERI VILLAGE, VADAKADAMPADI PANCHAYAT, THIRUKAZHUKUNDRAM TALUK, KANCHEEPURAM DISTRICT.

ZIVA PHASE-4 VILLA

drawing title

ROOF SLAB DETAIL TOP & BOTTOM REINFT.
TYPE-B

scale	1:100	design by	YOGA
drawn by	GUNA	checked by	SIVA
date	SEP 2025	approved by	PJ
drawing no.	BEI---_S-/SB/R-/B-/01	revision	-

THIS DRAWING IS COPYRIGHT

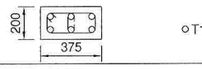
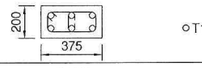
CAD FILE NAME: BEI---_S-SBR-B-01_.dwg

ROOF GBEAM SCHEDULE (M25 : Fe550 (MAIN) : Fe415 (SHEAR)) (LEVEL: ROOF) (TYPE–B VILLA)

GBEAM NUMGBERS	SIZE		GBOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS		
	GB	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT
GB1,GB22	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB2,GB23	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB3,GB24	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB4,GB25	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB5,GB26	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB6,GB27	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB7,GB28	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB8,GB29	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB9,GB30	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB10,GB11,GB12	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB13,GB14,GB15	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB16,GB17,GB18	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB19,GB20,GB21	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB31,GB58	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB32,GB59	200	375	2-T12	2-T12	2-T12	2-T16	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB33,GB42,GB51	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB34,GB43,GB52	200	375	2-T16	2-T16	2-T16	2-T16	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB35,GB44,GB53	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB36,GB45,GB54	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB37,GB46,GB55	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB38,GB47,GB56	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB39,GB48,GB57	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB40,GB49	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
GB41,GB50	200	375	2-T12	2-T12	2-T12	2-T16	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C

ROOF BEAM SCHEDULE (M25 : Fe550 (MAIN) : Fe415 (SHEAR)) (LEVEL: ROOF) (TYPE–B VILLA)

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS		
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT
B1,B22	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B2,B23	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B3,B24	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B4,B25	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B5,B26	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B6,B27	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B7,B28	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B8,B29	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B9,B30	200	375	2-T16	2-T16	2-T16	2-T16	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B10,B11,B12	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B13,B14,B15	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B16,B17,B18	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12+2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B19,B20,B21	200	375	2-T16	2-T16	2-T16	2-T12+2-T10	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B31,B58	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B32,B59	200	375	2-T12	2-T12	2-T12	2-T16	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B33,B42,B51	200	450	2-T16	2-T16	2-T16	2-T12	2-T12	2-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B34,B43,B52	200	375	2-T16	2-T16	2-T16	2-T20	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B35,B44,B53	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B36,B45,B54	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B37,B46,B55	200	375	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B38,B47,B56	200	375	2-T16	2-T16	2-T16	2-T16	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B39,B48,B57	200	375	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B40,B49	200	375	2-T16	2-T16	2-T16	2-T12	2-T12	2-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C
B41,B50	200	375	2-T16	2-T16	2-T16	2-T20	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C

GROUND	M25 : Fe550 (M) : Fe415 (S) , COVER = 40MM 
TO	LINKS
	T8 @ 175
ROOF	
	6-T12
BASE	M25 : Fe550 (M) : Fe415 (S) , COVER = 40MM 
TO	LINKS
	T8 @ 175
GROUND	
	6-T12
COLUMN MARKED	C1, C37, C38, C11, C39, C40, C19, C30, C31, C24, C6, C13, C27, C3, C4, C9, C12, C17, C28, C22, C5, C14, C25, C2, C33, C34, C7, C35, C36, C15, C29, C32, C20

COLUMN AND WALL SCHEDULE

(SCALE 1:25)

NOTES:

1. (M) – STEEL GRADE FOR MAIN REINFORCEMENT
2. (S) – STEEL GRADE FOR SHEAR REINFORCEMENT/LINKS

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATHEST 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
29 SEP 2025
BURO ENGINEERS (I) PRIVATE LTD.

NO.	AMENDMENTS	BY	DATE
–	ISSUED AS A CONSTRUCTION DRAWING	GUNA	29-05-2025

CONSTRUCTION DRAWING

STRUCTURAL

Client

ARUN EXCELLO HOMES Pvt Ltd,
BHATTED TOWERS, #18 WEST COTT ROAD,
ROYAPETTAH, CHENNAI – 600 014.
PHONE : 2841 2841 / 2841 1222
WEB : WWW.ARUNEXCELLO.COM

Civil & Structural Engineer :

Buro Engineers (I) Private Ltd.,
CIVIL & STRUCTURAL CONSULTANTS
NEW #31, OLD #14, BWSANT AVENUE ROAD,
ADAYAR, CHENNAI-600020.
TEL: 42658573 / 74, FAX: 24662755

project title

PROPOSED RESIDENTIAL BUILDINGS (GROUND) CONSTRUCTION AT SURVEY NOS: 221/14A1A5, 221/14A1A2, 220/6 IN PERUMALERI VILLAGE, VADAKADAMPADI PANCHAYAT, THIRUKAZHUKUNDRAM TALUK, KANCHEEPURAM DISTRICT.

ZIVA PHASE-4 VILLA

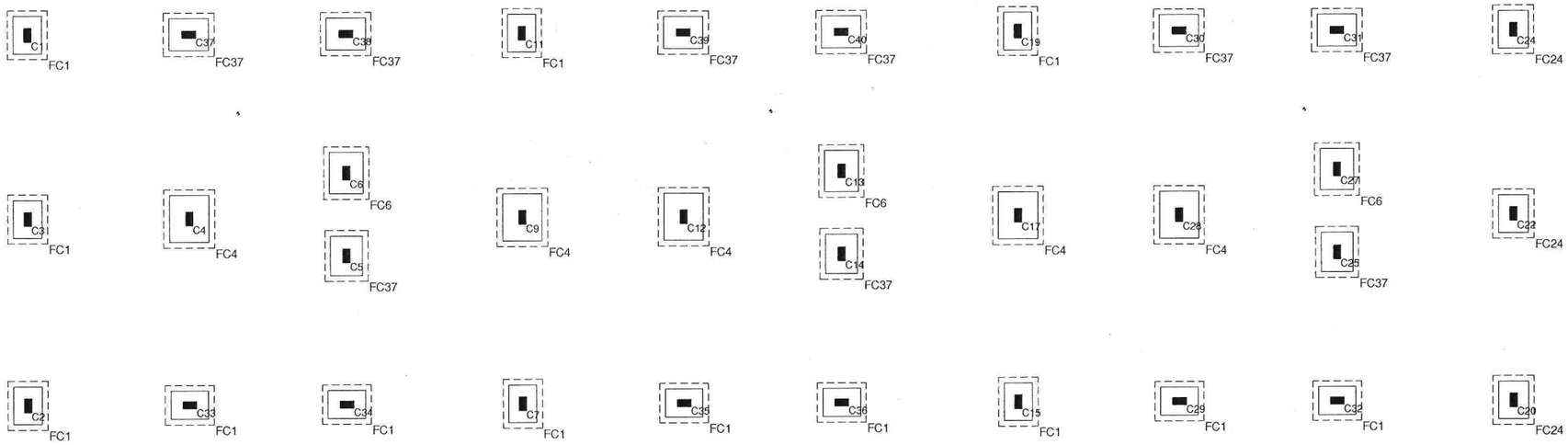
drawing title

TIE BEAM & ROOF BEAM DETAIL
TYPE–B

scale	1:100	design by	YOGA
drawn by	GUNA	checked by	SIVA
date	SEP 2025	approved by	PJ
drawing no.	BEI---_S-/BM/G-/B-/01	revision	–

THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI---_S-BMG-B-01_.dwg



FOOTING SCHEDULE (M25:Fe550)

FOOTING NUMBERS	COLUMN NUMBERS	FOOTING TYPE	FOOTING DIMENSION					FOOTING REINFORCEMENT				STIRRUPS		SFR	REMARKS
								BOTTOM		TOP					
			STEP	L	B	D1	D2	ALONG B	ALONG L	ALONG B	ALONG L	ALONG B	ALONG L		
C1,C19,C3,C2,C33,C34,C7,C35,C36,C15,C29,C32		Pad	-	1000	750	300	-	T10@200 C/C	T10@200 C/C	--	--	-	-	-	-
FC37	C37,C38,C39,C40,C30,C31,C5,C14,C25	Pad	-	1050	850	300	-	T10@200 C/C	T10@200 C/C	--	--	-	-	-	-
FC24	C24,C22,C20	Pad	-	1000	800	300	-	T10@200 C/C	T10@200 C/C	--	--	-	-	-	-
FC6	C6,C13,C27	Pad	-	1100	900	300	-	T10@200 C/C	T10@200 C/C	--	--	-	-	-	-
FC4	C4,C9,C12,C17,C28	Pad	-	1250	1050	350	-	T10@200 C/C	T10@200 C/C	--	--	-	-	-	-

ALL SETTING OUT DIMENSION SHOWN IN THE STRUCTURAL DRAWINGS, SHALL BE VERIFIED WITH THE LATWEST 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
29 SEP 2025
BURO ENGINEERS (I) PRIVATE LTD.

NO.	AMENDMENTS	BY	DATE
-	ISSUED AS A CONSTRUCTION DRAWING	GUNA	29-09-2025

CONSTRUCTION DRAWING

STRUCTURAL

Client

ARUN EXCELLO HOMES Pvt Ltd,
BHATTED TOWERS, #18 WEST COTT ROAD,
ROYAPETTAH, CHENNAI - 600 014.
PHONE : 2841 2841 / 2841 1222
WEB : WWW.ARUNEXCELLO.COM

Civil & Structural Engineer :

Buro Engineers (I) Private Ltd.,
CIVIL & STRUCTURAL CONSULTANTS
NEW #31, OLD #14, BWSANT AVENUE ROAD,
ADAYAR, CHENNAI-600020.
TEL: 42658573 / 74, FAX: 24662755

project title

PROPOSED RESIDENTIAL BUILDINGS (GROUND) CONSTRUCTION AT SURVEY NOS: 221/14A1A5, 221/14A1A2, 220/6 IN PERUMALERI VILLAGE, VADAKADAMPADI PANCHAYAT, THIRUKAZHUKUNDRAM TALUK, KANCHEEPURAM DISTRICT.

ZIVA PHASE-4 VILLA

drawing title

FOUNDATION LAYOUT PLAN & SECTIONS
TYPE-A

scale	1:100	design by	YOGA
drawn by	GUNA	checked by	SIVA
date	SEP 2025	approved by	PJ
drawing no.	BEI---_S-/FT/DT/A-/01	revision	-

THIS DRAWING IS COPYRIGHT

CAD FILE NAME: BEI---_S-FTDTA-01_.dwg

THE LANDLENS SUITE

Eight ways to know a piece of land before you pay for it.

This report covers one part of the picture. These cover the rest, drawn from the same government records, for any property in Tamil Nadu.

LandLens One
Ask anything about a property and get an answer grounded in live government records, with the sources shown.
/landlens/one

Verify My Land
Every record check run on one property and returned as a single report.
/landlens/verify-my-land

Legal Opinion
An advocate's written opinion on the title, built on the records we pull for it.
/landlens

One Map
Every layer on one map: the parcel, its boundary, zoning, water bodies and what sits around it.
/landlens/one/map

PriceMap
What land actually changed hands for around this plot, taken from the registered deeds.
/landlens/pricemap

Build Scope
What you are allowed to build here: floor space, height, coverage and setbacks.
/landlens/build-scope

Property Tracker
Watch a property and hear about it when something new is registered against it.
/landlens/property-tracker

Deal Room
Run the transaction in one place: documents, stamping, signatures and the parties.
/landlens/deal-room

FREE TOOLS · NO ACCOUNT NEEDED

Twenty-four checks you can run yourself, at no cost.

Records and verification

The registers themselves, read for you.

- Encumbrance Certificate
- Patta and Chitta
- Field Measurement Sketch
- EC Analyzer
- Bank charge check
- Court case search
- Seller background check
- Approval check by survey

Value and duty

What it is worth and what it costs to register.

- Guideline value by street
- Guideline value by survey
- Stamp duty and registration fees
- Capital gains
- Floor space index
- Area unit converter

Zoning and land use

What the plan says can happen on this land.

- Land use zone finder
- CMDA land use check
- Coastal regulation zone
- Master plan check
- Water bodies finder
- Airport height clearance

Registers and directories

Who holds it, and which office keeps the record.

- Find your registering office
- Temple property check
- Waqf property check
- RERA register

Every free tool
/tools

Services we run for you
/services

The LandLens suite
/landlens/one

Verified RealEstate™

Every claim in this document traces back to a government record.

- Legal opinions, due diligence and title verification
- Building plan, layout and sub-division approvals
- Completion and occupancy certificates, regularisation
- Escrow, negotiation and NRI property management
- Land survey, soil testing, architecture and construction

Verified RealEstate
3/350/2 Mettukuppam,
OMR Thoraipakkam,
Chennai 600 097, India
hello@verified.realestate
+91 9996 12 9996

Prepared from the registers named on the page each finding sits on. Where a register could not be read, this document says so in its place rather than leaving the gap to be read as a clean result.