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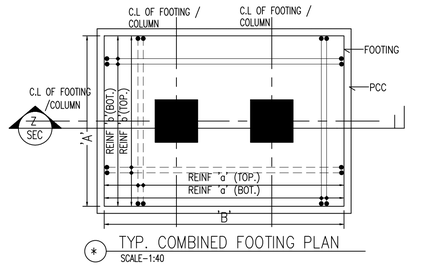
Official Property Record



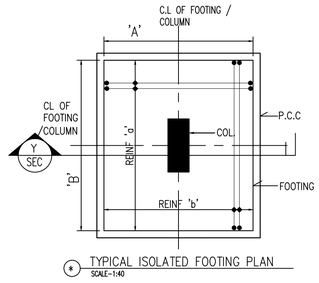
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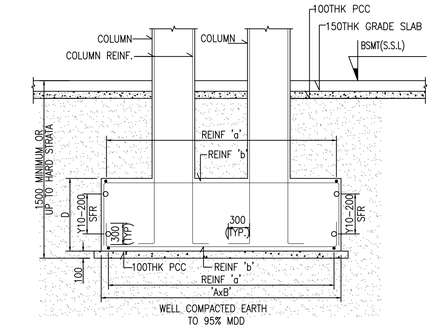
FOOTING LAYOUT
SCALE-1:100



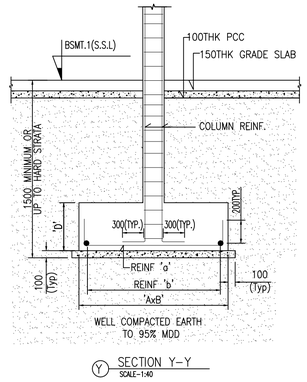
TYP. COMBINED FOOTING PLAN
SCALE-1:40



TYPICAL ISOLATED FOOTING PLAN
SCALE-1:40



SECTION Z-Z
SCALE-1:40



SECTION Y-Y
SCALE-1:40

GENERAL NOTES:-

"UNLESS OTHERWISE SPECIFIED"

THIS STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MILLIMETERS.
- COLUMNS AND FOUNDATIONS ARE DESIGNED FOR GROUND+5 UPPER FLOORS ONLY.
- CONCRETE GRADE SHALL BE M25FOR FOOTINGS.
- CONCRETE GRADE SHALL BE M30 FOR COLUMNS.
- SBC CONSIDERED IS 30T/Sqm @4.5M BELOW EGL AS PER SOIL REPORT.
- STEEL GRADE SHALL BE Fe500, INDICATED BY 'Y'.
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- SUITABLE ALLOWANCE TO BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
- INSIDE & OUTSIDE FILLING SHALL BE CARRIED OUT SIMULTANEOUSLY.

PURPOSE:

FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

Infinium Shelters LLP

ARCHITECTS

Amer & Ani Architects
ARCHITECTS No. 14, Ground floor, 32nd cross street,
Besant nagar, Chennai-600090, India.
Telephone: +91-9500042904,
www.ameraniarchitetcs.com

STRUCTURAL CONSULTANTS

APC Anagha
Prudent Consultants LLP
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. :- 080-41313961

PROJECT TITLE:

Residential Building at Vilankurich
"CRIMSON CREST"

DRAWING TITLE:

TOWER-A
FOOTING LAYOUT

SHEET 01 OF 02

DRAWING NO	MSN-S1-02	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
DATE	27 - 08 - 2024	CHECKED BY	V.G.P

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FOOTING SCHEDULE (M25 : Fe500)

FOOTING	SHORT DIR	12@125 C\C	12@125 C\C	12@125 C\C	12@125 C\C	12@125 C\C	12@150 C\C	12@150 C\C
	LONG DIR	12@125 C\C	12@125 C\C	12@125 C\C	12@125 C\C	12@125 C\C	12@150 C\C	12@150 C\C
	D-d	650-650	650-650	750-750	650-650	650-650	600-600	600-600
	SIZE	1800 X 2300	1850 X 2350	2100 X 2600	1900 X 2400	1750 X 2250	1650 X 2150	1700 X 2200
COLUMNS MARKED		C68,C69	C57,C60	C59,P83	C61	C62,C63,C71	C64,C66	C65,C72,C73
FOOTING NO		FC68,FC69	FC57,FC60	FC59,FP83	FC61	FC62,FC63,FC71	FC64,FC66	FC65,FC72,FC73

FOOTING	SHORT DIR	12@150 C\C	12@150 C\C	12@150 C\C	12@150 C\C	16@150 C\C	16@125 C\C	12@125 C\C	16@125 C\C	16@125 C\C	12@100 C\C	16@125 C\C	16@125 C\C	12@125 C\C	12@100 C\C	16@150 C\C	16@150 C\C
	LONG DIR	12@150 C\C	12@150 C\C	12@150 C\C	12@150 C\C	16@150 C\C	16@125C\C	12@125 C\C	16@125 C\C	16@125 C\C	12@100 C\C	16@125 C\C	16@125C\C	12@125 C\C	12@100 C\C	16@150 C\C	16@150 C\C
	D-d	550-550	550-550	550-550	550-550	1150-1150	900-900	800-800	1050-1050	900-900	850-850	1050-1050	900-900	800-800	950-950	1350-1350	1350-1350
	SIZE	1500 X 2000	1600 X 2100	1550 X 2050	1450 X 1950	3150 X 3900	REFER LAYOUT	2350 X 2850	REFER LAYOUT	REFER LAYOUT	2500 X 3000	REFER LAYOUT	REFER LAYOUT	2300 X 2800	REFER LAYOUT	REFER LAYOUT	REFER LAYOUT
COLUMNS MARKED		C67	C74,C75,C76,C77	C78	C79	P64	P1A,P1	P6,P23	P84,P69A	REFER LAYOUT	P2,P26,P46	P3,P24	P4,P5	P25	P89,P51A	P7,P27	P10,P11,P30,P31
FOOTING NO		FC67	FC74,FC75,FC76,FC77	FC78	FC79	FP64	FP1	FP6,FP23	FP84	FP45A	FP2,FP26,FP46	FP3	FP4	FP25	FP89	FP7	FP10

FOOTING	SHORT DIR	20@250 C\C	16@225 C\C	16@200 C\C	12@100 C\C	16@225 C\C	16@150 C\C	20@250 C\C	16@175 C\C
	LONG DIR	16@150 C\C	16@225 C\C	16@200 C\C	12@100 C\C	16@225 C\C	16@150 C\C	20@250 C\C	20@250 C\C
	D-d	1150-1150	800-800	850-850	950-950	800-800	1100-1100	1100-1100	1100-1100
	SIZE	3150 X 3900	2350 X 2850	2500 X 3000	2700 X 3200	2300 X 2800	REFER LAYOUT	3350 X 4000	3200 X 4000
COLUMNS MARKED		P64	P1,P6,P23,P84,P45A	P2,P26,P46	P20A	P25	P89,P51A	P7	P10
FOOTING NO		FP64	FP1,FP6,FP23,FP84, FP45A	FP2,FP26,FP46	FP20A	FP25	FP89	FP7	FP10

FOOTING	SHORT DIR	16@150 C\C	10@125 C\C	12@100 C\C	12@100 C\C	20@250 C\C	20@250 C\C	12@100 C\C	12@100 C\C	16@275 C\C	12@100 C\C	16@175 C\C
	LONG DIR	16@150 C\C	16@275 C\C	12@100 C\C	12@100 C\C	20@200 C\C	20@275 C\C	12@100 C\C	12@100 C\C	10@100 C\C	20@250 C\C	20@250 C\C
	D-d	1300-1300	650-650	900-900	900-900	1250-1250	1000-1000	1050-1050	950-950	700-700	1050-1050	1100-1100
	SIZE	REFER LAYOUT	1800 X 2300	REFER LAYOUT	REFER LAYOUT	3300 X 4650	3250 X 3600	2800 X 3300	2800 X 3300	2000 X 2500	2950 X 3650	3050 X 3800
COLUMNS MARKED		P14,P34	P21	P22,P35	P94,P94A	P37	P40	P46A,P36	P41,P46A	P42,P67	P48	P49
FOOTING NO		FP14	FP21	FP22,FP36	FP94	FP37	FP40	FP36,FP46A	FP41,FP46A,FP69A	FP42,FP67	FP48	FP49

FOOTING	SHORT DIR	20@250 C\C	16@200 C\C	20@300 C\C	12@100 C\C	16@150 C\C	16@225 C\C	12@100 C\C	16@125 C\C	12@100 C\C
	LONG DIR	20@250 C\C	20@300 C\C	12@100 C\C	12@100 C\C	16@150 C\C	16@200 C\C	20@250 C\C	16@125 C\C	12@100 C\C
	D-d	1100-1100	900-900	1000-1000	1000-1000	1100-1100	850-850	1050-1050	1300-1300	900-900
	SIZE	3100 X 3850	2550 X 3050	2750 X 3500	REFER LAYOUT	REFER LAYOUT	2400 X 2900	2900 X 3550	REFER LAYOUT	2650 X 3150
COLUMNS MARKED		P51,P54	P52	P55	P100,P101	P61	P69	P82	P90,P90A	P95,P96,P97,P98
FOOTING NO		FP51,FP54	FP52	FP55	FP100	FP61	FP69	FP82	FP90	FP95

FOOTING	SHORT DIR	20@250 C\C	16@125 C\C	20@250 C\C	16@100 C\C	16@125 C\C	12@100 C\C	16@150 C\C	12@100 C\C	12@100 C\C	20@225 C\C
	LONG DIR	16@150 C\C	16@125 C\C	12@100 C\C	16@100 C\C	16@125 C\C	12@100 C\C	16@150 C\C	12@100 C\C	12@100 C\C	20@200 C\C
	D-d	1150-1150	1300-1300	1000-1000	1500-1500	1300-1300	1000-1000	1050-1050	950-950	1000-1000	1300-1300
	SIZE	3200 X 3950	REFER LAYOUT	3500 X 3500	REFER LAYOUT	3600 X 4350	2900 X 3400	REFER LAYOUT	3050 X 3400	3100 X 3700	REFER LAYOUT
COLUMNS MARKED		P99	P88A,P88B	P19A	P86A,P86	P93A	P49A,P52A	P85A	P61A	P98A	P39A,P15,P37,P56 LW1,P63,P15A,P40A
FOOTING NO		FP99	FP88A	FP19A	FP86A	FP93A	FP49A,FP52A	FP85A	FP61A	FP98A	FP39A

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* SUITABLE ALLOWANCE TO BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.
* INSIDE & OUTSIDE FILLING SHALL BE CARRIED OUT SIMULTANEOUSLY.

PURPOSE:

FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

Infinium Shelters LLP

ARCHITECTS

Amer & Ani Architects
ARCHITECTS No. 14, Ground floor, 32nd cross street,
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STRUCTURAL CONSULTANTS

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PROJECT TITLE:

Residential Building at Vilankurich
"CRIMSON CREST"

DRAWING TITLE:

TOWER-A
FOOTING SCHEDULE

SHEET 02 OF 02

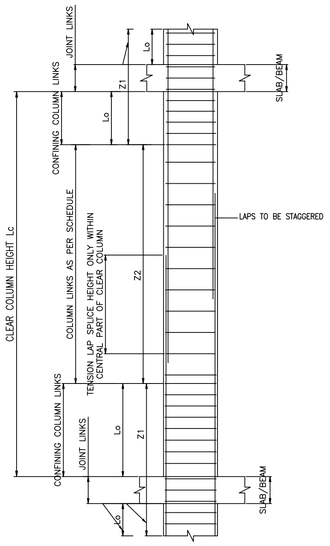
DRAWING NO	MSN-S1-02	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
DATE	27 - 08 - 2024	CHECKED BY	V.G.P

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(TERRACE) 2950	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12		
(5F) 2950	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12		
(4F) 2950	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12		
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(2F) 2950	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12		
(1F) 3400	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ○ T16 ● T20 4-T20+8-T16	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12	LINKS : T8@100 M30:Fe500 200 800 ○ T12 ● T16 4-T16+8-T12	LINKS : T8@100 M30:Fe500 200 800 ● T12 12-T12		
(GF) 5500									LINKS : T10@75/T8@150 M30:Fe500 300 800 ○ T16 ● T20 4-T20+10-T16	LINKS : T10@75/T8@150 M30:Fe500 300 800 ○ T16 ● T20 8-T20+6-T16
COLUMN MARKED	C1	C6	C9	C11	C22	C24	C33	C36	C39	C40

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_DETAIL_1



TYP. WALL / COLUMN DETAIL
(WITH STAGGERED LAPS AT SAME FLOOR)
SCALE 1:25

NOTES:
1.LO = SHALL NOT BE LESS THAN MAX.OF
(i) MAXIMUM CROSS SECTIONAL DIMENSION OF COLUMN AT THE JOINT.
(ii) 0.16 Lc WHERE Lc= CLEAR HEIGHT OF COLUMN
(iii) 450mm
2.FOR LINKS IN Z1 & Z2 REFER COLUMN SCHEDULE

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* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE Fe500, CONFIRMING TO IS:1786.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN COLUMNS ------- 40mm
* HIGHER DIA OF BAR SHALL BE ANCHORED BY Ld IN LOWER LEVEL. i.e ANCHORED BELOW FLOOR LEVEL
* FOR STIRRUPS DETAILS REFER TYPICAL COLUMN REINFORCEMENT DUCTILE DETAIL.

PURPOSE:

FOR SUBMISSION

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PROJECT TITLE:

MAHESHWARINAGAR

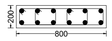
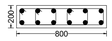
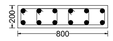
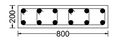
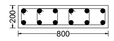
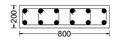
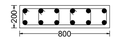
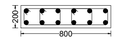
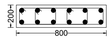
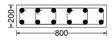
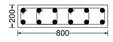
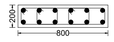
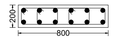
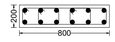
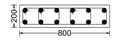
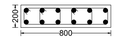
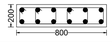
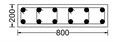
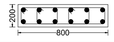
DRAWING TITLE:

TOWER-A
COLUMN SCHEDULE

SHEET 01 OF 04

DRAWING NO	MSN-S1-03	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
DATE	27 - 08 - 2024	CHECKED BY	V.G.P

This drawing is copyright and may not be copied without prior written consent.The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies occurring in this drawing must be referred to the Architect before the commencement of any work.

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(1F) 3400	 LINKS : T8@100 M30:Fe500 12-T12	 LINKS : T8@100 M30:Fe500 12-T12	 LINKS : T8@100 M30:Fe500 4-T16+8-T12	 LINKS : T8@100 M30:Fe500 12-T12	 LINKS : T8@100 M30:Fe500 12-T12	 LINKS : T8@100 M30:Fe500 12-T12	 LINKS : T8@100 M30:Fe500 12-T12	 LINKS : T8@100 M30:Fe500 12-T12		
(GF) 5500									 LINKS : T10@75/T8@150 M30:Fe500 12-T16+2-T12	 LINKS : T10@75/T8@150 M30:Fe500 4-T20+10-T16
COLUMN MARKED	C43	C44	C45	C47	C50	C52	C53	C55	C56	C57

COLUMN SCHEDULE (CLEAR COVER = 40MM)

COLUMN_DETAIL_2

TYP. WALL / COLUMN DETAIL
(WITH STAGGERED LAPS AT SAME FLOOR)
SCALE
1: 25

NOTES:
1.LO = SHALL NOT BE LESS THAN MAX.OF
(i) MAXIMUM CROSS SECTIONAL DIMENSION OF COLUMN AT THE JOINT.
(ii) 0.16 Lc WHERE Lc= CLEAR HEIGHT OF COLUMN
(iii) 450mm
2.FOR LINKS IN Z1 & Z2 REFER COLUMN SCHEDULE

GENERAL NOTES:–
"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE Fe500, CONFIRMING TO IS:1786.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN COLUNMS ------- 40mm
* HIGHER DIA OF BAR SHALL BE ANCHORED BY Ld IN LOWER LEVEL. i.e ANCHORED BELOW FLOOR LEVEL
* FOR STIRRUPS DETAILS REFER TYPICAL COLUMN REINFORCEMENT DUCTILE DETAIL.

PURPOSE:

FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

Infinium Shelters LLP

ARCHITECTS

Amer & Ani Architects
ARCHITECTS No. 14, Ground floor, 32nd cross street, Besant nagar, Chennai-600090, India.
Telephone: +91-9500042904,
www.ameraniarchitetcs.com

STRUCTURAL CONSULTANTS

APC Anagha
Prudent Consultants LLP
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. :- 080-41313961

PROJECT TITLE:

MAHESHWARINAGAR

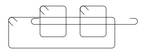
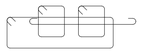
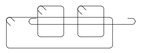
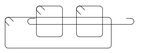
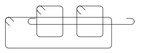
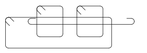
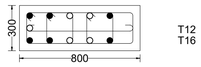
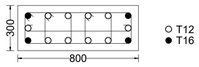
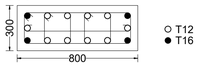
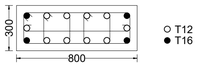
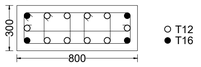
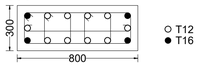
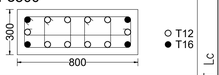
DRAWING TITLE:

TOWER-A
COLUMN SCHEDULE

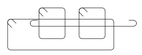
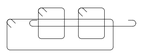
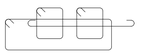
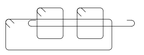
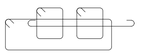
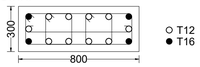
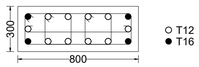
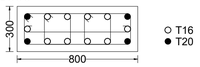
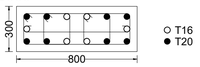
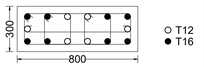
SHEET 02 OF 04

DRAWING NO	MSN-S1-03	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
DATE	27 - 08 - 2024	CHECKED BY	V.G.P

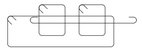
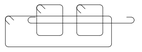
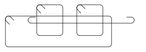
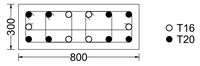
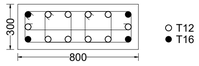
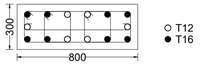
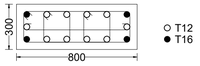
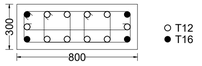
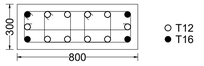
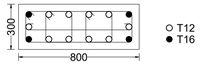
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COLUMN MARKED	C73	C74	C75	C76	C77	C78	C79

COLUMN SCHEDULE (CLEAR COVER = 40MM)

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	4-T16+10-T12	4-T16+10-T12	4-T20+10-T16	8-T20+6-T16	12-T16+2-T12	8-T16+6-T12
COLUMN MARKED	C66	C67	C68	C69	C71	C72

COLUMN SCHEDULE (CLEAR COVER = 40MM)

(GF) 5500							
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COLUMN MARKED	C59	C60	C61	C62	C63	C64	C65

COLUMN SCHEDULE (CLEAR COVER = 40MM)

TYP. WALL / COLUMN DETAIL
(WITH STAGGERED LAPS AT SAME FLOOR)
SCALE
1: 25

NOTES:
1.LO = SHALL NOT BE LESS THAN MAX.OF
(i) MAXIMUM CROSS SECTIONAL DIMENSION OF COLUMN AT THE JOINT.
(ii) 0.16 Lc WHERE Lc= CLEAR HEIGHT OF COLUMN
(iii) 450mm
2.FOR LINKS IN Z1 & Z2 REFER COLUMN SCHEDULE

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* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE Fe500, CONFIRMING TO IS:1786.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN COLUNMS ------ 40mm
* HIGHER DIA OF BAR SHALL BE ANCHORED BY Ld IN LOWER LEVEL. i.e ANCHORED BELOW FLOOR LEVEL
* FOR STIRRUPS DETAILS REFER TYPICAL COLUMN REINFORCEMENT DUCTILE DETAIL.

PURPOSE:
FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

Infinium Shelters LLP

ARCHITECTS

Amer & Ani Architects
ARCHITECTS No. 14, Ground floor, 32nd cross street,
Besant nagar, Chennai–600090, India.
Telephone: +91–9500042904,
www.ameraniarchitetcs.com

STRUCTURAL CONSULTANTS

APC Anagha
Prudent Consultants LLP
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. :- 080-41313961

PROJECT TITLE:

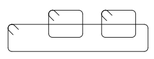
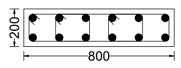
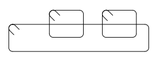
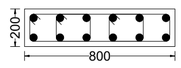
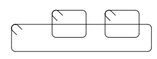
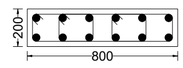
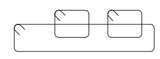
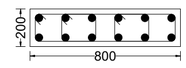
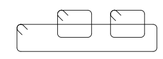
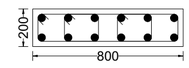
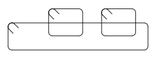
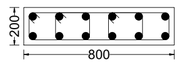
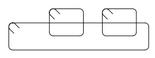
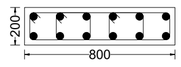
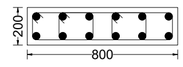
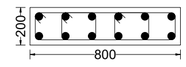
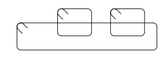
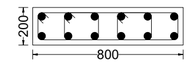
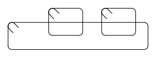
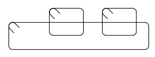
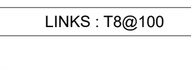
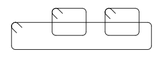
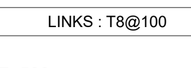
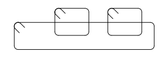
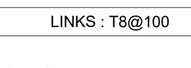
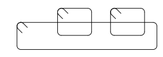
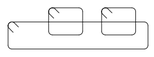
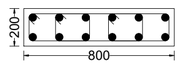
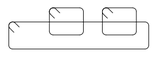
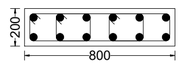
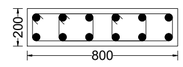
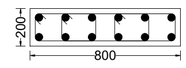
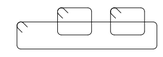
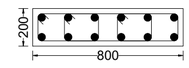
MAHESHWARINAGAR

DRAWING TITLE:
TOWER-A
COLUMN SCHEDULE

SHEET 03 OF 04

DRAWING NO	MSN-S1-03	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
DATE	27 - 08 - 2024	CHECKED BY	V.G.P

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(5F) 2950	 LINKS : T8@100 M30:Fe500  12-T12	 LINKS : T8@100 M30:Fe500  12-T12	 LINKS : T8@100 M30:Fe500  12-T12	 LINKS : T8@100 M30:Fe500  12-T12	 LINKS : T8@100 M30:Fe500  12-T12
(4F) 2950	 LINKS : T8@100 M30:Fe500  12-T12	 LINKS : T8@100 M30:Fe500  12-T12	 LINKS : T8@100 M30:Fe500  12-T12	 LINKS : T8@100 M30:Fe500  12-T12	 LINKS : T8@100 M30:Fe500  12-T12
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(1F) 3400	 LINKS : T8@100 M30:Fe500 12-T12	 LINKS : T8@100 M30:Fe500 12-T12	 LINKS : T8@100 M30:Fe500 12-T12	 LINKS : T8@100 M30:Fe500 4-T16+8-T12	 LINKS : T8@100 M30:Fe500 12-T12
(GF) 5500					
COLUMN MARKED	C80	C81	C83	C87	C88

COLUMN SCHEDULE (CLEAR COVER = 40MM)

TYP. WALL / COLUMN DETAIL
(WITH STAGGERED LAPS AT SAME FLOOR)
SCALE
1:25

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FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

Infinium Shelters LLP

ARCHITECTS

Amer & Ani Architects
ARCHITECTS No. 14, Ground floor, 32nd cross street,
Besant nagar, Chennai–600090, India.
Telephone: +91–9500042904,
www.ameraniarchitetcs.com

STRUCTURAL CONSULTANTS

APC Anagha
Prudent Consultants LLP
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar,
Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. :- 080-41313961

PROJECT TITLE:

MAHESHWARINAGAR

DRAWING TITLE:
TOWER-A
COLUMN SCHEDULE

SHEET 04 OF 04

DRAWING NO	MSN-S1-03	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
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	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100		T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500		M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(5F) 2950	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800		200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 1000	200 X 1050	200 X 800	200 X 1050	200 X 1050
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	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100		T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500		M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(4F) 2950	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800		200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 1000	200 X 1050	200 X 800	200 X 1050	200 X 1050
	STEEL	8-T10+10-T8	12-T16+6-T12	20-T8	4-T16+14-T12	8-T16+4-T12	4-T16+8-T12	4-T12+8-T10		16-T10+2-T8	8-T16+12-T12	4-T12+8-T10	4-T16+8-T12	4-T16+8-T12	4-T16+10-T12	12-T16+8-T12	16-T12+6-T10	20-T12+6-T10	20-T10	8-T12+18-T10	12-T10+4-T8
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100		T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500		M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(3F) 2950	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800		200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 1000	200 X 1050	200 X 800	200 X 1050	200 X 1050
	STEEL	8-T12+10-T10	12-T16+6-T12	4-T10+16-T8	8-T16+10-T12	8-T16+4-T12	12-T12	8-T12+4-T10		16-T12+2-T10	12-T16+8-T12	4-T12+8-T10	4-T16+8-T12	12-T16	12-T16+2-T12	16-T16+4-T12	12-T16+10-T12	12-T16+14-T12	20-T12	8-T16+18-T12	4-T12+12-T10
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100		T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500		M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(2F) 2950	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800		200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 1000	200 X 1050	200 X 800	200 X 1050	200 X 1050
	STEEL	8-T16+10-T12	4-T20+14-T16	8-T12+12-T10	12-T16+6-T12	12-T16	8-T16+4-T12	12-T12		16-T16+2-T12	20-T16	12-T12	4-T16+8-T12	4-T20+8-T16	4-T20+10-T16	8-T20+12-T16	22-T16	26-T16	12-T16+8-T12	24-T16+2-T12	8-T16+8-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100		T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500		M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(1F) 3400	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800		200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 1000	200 X 1050	200 X 800	200 X 1050	200 X 1050
	STEEL	18-T20	16-T20+2-T16	16-T20+4-T16	16-T20+2-T16	8-T20+4-T16	4-T20+8-T16	12-T20		16-T20+2-T16	20-T20	12-T20	12-T16	12-T20	14-T20	20-T20	22-T20	26-T20	20-T20	26-T20	16-T20
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100		T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500		M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(GF) 5500	SIZE	450 X 1800	450 X 1475	450 X 1800	450 X 1475	300 X 800	300 X 800	450 X 1800	450 X 1750	450 X 800	300 X 800	300 X 800	300 X 800	300 X 800	300 X 800	300 X 800	300 X 1000	300 X 1050	300 X 800	300 X 1050	300 X 1050
	STEEL	4-T20+42-T16	36-T16+4-T12	28-T20+24-T16	12-T20+28-T16	4-T16+10-T12	4-T10+10-T8	8-T20+22-T16	8-T20+20-T16	24-T16	12-T20+10-T16	8-T12+6-T10	12-T16+2-T12	8-T16+6-T12	8-T16+8-T12	4-T20+18-T16	22-T16+2-T12	26-T16+2-T12	20-T16+2-T12	8-T20+20-T16	12-T12+6-T10
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
SHEARWALL MARKED		P27	P30	P31	P34	P35	P36	P37	P39A	P40	P41	P42	P45	P45A	P46	P46A	P48	P49	P49A	P51	P51A

(TERRACE) 2950	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 779	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 801	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800
	STEEL	4-T16+8-T12	4-T12+10-T10	4-T12+14-T10	8-T12+4-T10	4-T16+8-T12	8-T16+4-T12	16-T10+4-T8	12-T16+6-T12	12-T12+6-T10	12-T16+4-T12	8-T12+6-T10	12-T16+2-T12	4-T16+16-T12	4-T16+12-T12	8-T16+4-T12	12-T12+2-T10	8-T12+8-T10	4-T12+8-T10	4-T16+10-T12	8-T16+8-T12
	LINK	T10@100	T10@100	T8@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T10@100	T8@100	T10@100	T10@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(5F) 2950	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 779	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 801	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800
	STEEL	4-T16+8-T12	14-T10	4-T12+14-T10	4-T12+8-T10	4-T16+8-T12	8-T16+4-T12	4-T10+16-T8	4-T16+14-T12	8-T12+10-T10	12-T12+4-T10	12-T10+2-T8	4-T16+10-T12	4-T16+16-T12	16-T12	4-T16+8-T12	8-T12+6-T10	12-T10+4-T8	4-T12+8-T10	8-T12+6-T10	4-T16+12-T12
	LINK	T10@100	T10@100	T8@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T10@100	T8@100	T10@100	T10@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(4F) 2950	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 779	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 801	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800
	STEEL	4-T16+8-T12	14-T10	4-T12+14-T10	12-T10	4-T16+8-T12	12-T16	20-T8	4-T16+14-T12	4-T12+14-T10	12-T12+4-T10	12-T10+2-T8	14-T12	20-T12	12-T12+4-T10	4-T16+8-T12	12-T12+2-T10	4-T12+12-T10	12-T12	14-T12	4-T16+12-T12
	LINK	T10@100	T10@100	T8@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T10@100	T8@100	T10@100	T10@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(3F) 2950	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 779	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 801	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800
	STEEL	4-T16+8-T12	14-T10	18-T10	4-T12+8-T10	4-T16+8-T12	12-T16	20-T8	4-T16+14-T12	4-T12+14-T10	12-T12+4-T10	12-T10+2-T8	12-T12+2-T10	16-T12+4-T10	12-T12+4-T10	4-T16+8-T12	14-T12	12-T12+4-T10	4-T16+8-T12	4-T16+10-T12	8-T16+8-T12
	LINK	T10@100	T10@100	T8@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T10@100	T8@100	T10@100	T10@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(2F) 2950	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 779	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 801	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800
	STEEL	4-T16+8-T12	12-T12+2-T10	8-T12+10-T10	4-T12+8-T10	8-T16+4-T12	4-T20+8-T16	12-T10+8-T8	4-T16+14-T12	16-T12+2-T10	8-T12+8-T10	4-T16+10-T12	12-T16+2-T12	8-T12+6-T12	4-T16+12-T12	4-T16+8-T12	4-T16+10-T12	8-T16+8-T12	4-T16+8-T12	12-T16+2-T12	12-T16+4-T12
	LINK	T10@100	T10@100	T8@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T10@100	T8@100	T10@100	T10@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(1F) 3400	SIZE	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 779	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800	200 X 801	200 X 800	200 X 800	200 X 800	200 X 800	200 X 800
	STEEL	8-T20+4-T16	12-T20+2-T16	16-T20+2-T16	8-T20+4-T16	8-T20+4-T16	8-T20+4-T16	16-T20+4-T16	16-T20+2-T16	18-T20	16-T20	12-T20+2-T16	14-T20	20-T20	16-T20	4-T20+8-T16	12-T20+2-T16	16-T20	8-T20+4-T16	12-T20+2-T16	16-T20
	LINK	T10@100	T10@100	T8@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T10@100	T8@100	T10@100	T10@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(GF) 5500	SIZE	300 X 800	300 X 800	300 X 800	300 X 800	300 X 800	300 X 800	450 X 1082	450 X 1280	450 X 1300	450 X 1275	450 X 1300	450 X 1300	800 X 800	300 X 800	300 X 801	300 X 800	300 X 800	300 X 800	300 X 800	300 X 800
	STEEL	12-T16+2-T12	8-T16+8-T12	16-T16+4-T12	4-T16+10-T12	14-T12	12-T12+2-T10	16-T20+16-T16	16-T20+18-T16	28-T16+8-T12	32-T20	8-T16+20-T12	12-T20+16-T16	36-T16	12-T20+6-T16	14-T10	12-T12+4-T10	4-T16+14-T12	4-T12+10-T10	4-T16+12-T12	8-T16+10-T12
	LINK	T10@100	T10@100	T8@100	T10@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T10@100	T8@100	T10@100	T10@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
SHEARWALL MARKED		P1	P2	P3	P4	P5	P6	P7	P10	P11	P14	P15	P15A	P19A	P20A	P21	P22	P23	P24	P25	P26

SHEARWALL SCHEDULE (CLEAR COVER = 40MM)

SHEARWALL_SCHEDULE_1

GENERAL NOTES:–

"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE Fe500, CONFIRMING TO IS:1786.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN SHEAR WALL ------- 25mm.
- FOR STIRRUPS DETAILS REFER TYPICAL COLUMN REINFORCEMENT DUCTILE DETAIL.

PURPOSE:

FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

Infinium Shelters LLP

ARCHITECTS

Amer & Ani Architects
ARCHITECTS No. 14, Ground floor, 32nd cross street, Besant nagar, Chennai-600090, India.
Telephone: +91-9500042904,
www.ameraniarchitetcs.com

STRUCTURAL CONSULTANTS

APC Anagha Prudent Consultants LLP
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. :- 080-41313961

PROJECT TITLE:

Residential Building at Vilankurich
"CRIMSON CREST"

DRAWING TITLE:

TOWER-A
SHEAR WALL SCHEDULE

SHEET 01 OF 02

DRAWING NO	MSN-S1-04	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
DATE	27 - 08 - 2024	CHECKED BY	V.G.P

This drawing is copyright and may not be copied without prior written consent.The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies occurring in this drawing must be referred to the Architect before the commencement of any work.

(TERRACE) 2950	SIZE	200 X 805	200 X 805	200 X 800	200 X 900	200 X 800	200 X 800	200 X 800	200 X 800	200 X 900	200 X 800	200 X 1006	200 X 800	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 850	200 X 1050	200 X 1050	200 X 800	200 X 800
	STEEL	8-T12+10-T10	20-T12	16-T12	16-T16+6-T12	8-T12+4-T10	8-T12+12-T10	4-T16+10-T12	4-T16+10-T12	22-T16	12-T10	20-T10+4-T8	16-T12	4-T16+16-T12	8-T12+12-T10	8-T16+18-T12	16-T12+10-T10	14-T16	16-T10	26-T12	8-T16+12-T12	4-T16+16-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T8@100	T10@100	T10@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(5F) 2950	SIZE	200 X 805	200 X 805	200 X 800	200 X 900	200 X 800	200 X 800	200 X 800	200 X 800	200 X 900	200 X 800	200 X 1006	200 X 800	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 850	200 X 1050	200 X 1050	200 X 800	200 X 800
	STEEL	12-T12+6-T10	8-T12+12-T10	16-T12	16-T12+6-T10	4-T12+8-T10	4-T12+16-T10	4-T16+10-T12	4-T16+10-T12	8-T16+14-T12	8-T10+4-T8	24-T8	8-T12+8-T10	8-T12+12-T10	4-T12+16-T10	4-T16+22-T12	16-T12+10-T10	8-T16+6-T12	4-T10+12-T8	12-T12+14-T10	4-T16+16-T12	20-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T8@100	T10@100	T10@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(4F) 2950	SIZE	200 X 805	200 X 805	200 X 800	200 X 900	200 X 800	200 X 800	200 X 800	200 X 800	200 X 900	200 X 800	200 X 1006	200 X 800	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 850	200 X 1050	200 X 1050	200 X 800	200 X 800
	STEEL	12-T12+6-T10	20-T12	4-T16+12-T12	4-T16+18-T12	4-T12+8-T10	20-T12	4-T16+10-T12	4-T16+10-T12	8-T16+14-T12	4-T10+8-T8	8-T10+16-T8	8-T12+8-T10	16-T12+4-T10	8-T12+12-T10	4-T16+22-T12	20-T12+6-T10	12-T16+2-T12	4-T10+12-T8	12-T12+14-T10	20-T12	20-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T8@100	T10@100	T10@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(3F) 2950	SIZE	200 X 805	200 X 805	200 X 800	200 X 900	200 X 800	200 X 800	200 X 800	200 X 800	200 X 900	200 X 800	200 X 1006	200 X 800	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 850	200 X 1050	200 X 1050	200 X 800	200 X 800
	STEEL	12-T12+6-T10	12-T16+8-T12	4-T16+12-T12	4-T16+18-T12	4-T12+8-T10	8-T16+12-T12	4-T16+10-T12	8-T16+6-T12	12-T16+10-T12	12-T8	4-T12+20-T10	12-T12+4-T10	8-T16+12-T12	16-T12+4-T10	8-T16+18-T12	4-T16+22-T12	12-T16+2-T12	4-T12+12-T10	12-T12+14-T10	4-T16+16-T12	4-T16+16-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T8@100	T10@100	T10@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(2F) 2950	SIZE	200 X 805	200 X 805	200 X 800	200 X 900	200 X 800	200 X 800	200 X 800	200 X 800	200 X 900	200 X 800	200 X 1006	200 X 800	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 850	200 X 1050	200 X 1050	200 X 800	200 X 800
	STEEL	18-T12	4-T20+16-T16	12-T16+4-T12	22-T16	8-T12+4-T10	4-T20+16-T16	4-T16+10-T12	8-T16+6-T12	4-T20+18-T16	4-T10+8-T8	8-T16+16-T12	16-T12	4-T20+16-T16	8-T16+12-T12	12-T16+14-T12	8-T16+18-T12	8-T20+6-T16	12-T16+4-T12	16-T12+10-T10	8-T16+12-T12	8-T16+12-T12
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T8@100	T10@100	T10@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(1F) 3400	SIZE	200 X 805	200 X 805	200 X 800	200 X 900	200 X 800	200 X 800	200 X 800	200 X 800	200 X 900	200 X 800	200 X 1006	200 X 800	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 850	200 X 1050	200 X 1050	200 X 800	200 X 800
	STEEL	18-T20	20-T20	16-T20	22-T20	12-T20	20-T20	14-T20	12-T20+2-T16	16-T20+6-T16	8-T20+4-T16	20-T20+4-T16	12-T20+4-T16	20-T20	16-T20+4-T16	26-T20	26-T20	12-T20+2-T16	16-T20	12-T20+14-T16	20-T20	20-T20
	LINK	T8@100	T8@100	T8@100	T8@100	T10@100	T8@100	T10@100	T10@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
(GF) 5500	SIZE	300 X 805	300 X 805	450 X 1300	300 X 900	450 X 1300	300 X 800	300 X 800	450 X 1300	300 X 900	450 X 1300	300 X 1006	300 X 800	300 X 800	300 X 800	300 X 1050	300 X 1050	300 X 850	450 X 1050	300 X 1050	300 X 800	300 X 800
	STEEL	8-T12+12-T10	22-T16	30-T16	24-T20	16-T16+6-T12	22-T20	4-T12+12-T10	4-T16+24-T12	24-T20	8-T16+14-T12	26-T20	18-T8	12-T16+10-T12	4-T20+18-T16	12-T20+16-T16	8-T20+20-T16	12-T16+4-T12	12-T16+8-T12	24-T20+4-T16	8-T20+14-T16	4-T20+18-T16
	LINK	T8@100	T8@100	T10@100	T8@100	T10@100	T8@100	T10@100	T10@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T8@100
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500
SHEARWALL MARKED		P85	P85A	P86	P86A	P88A	P88B	P89	P90	P90A	P93	P93A	P94	P94A	P95	P96	P97	P98	P98A	P99	P100	P101

(LMR T) 2400	SIZE						200 X 2877		200 X 800				200 X 1000	200 X 1050	200 X 1050							
	STEEL						42-T8		4-T10+16-T8				8-T16+14-T12	8-T12+14-T10	4-T16+22-T12							
	LINK						T10@100		T8@100				T8@100	T8@100	T8@100							
	GRADE						M30 : Fe-500		M30 : Fe-500				M30 : Fe-500	M30 : Fe-500	M30 : Fe-500							
(LMR B) 2400	SIZE						200 X 2877		200 X 800				200 X 1000	200 X 1050	200 X 1050							
	STEEL						42-T8		20-T10				22-T20	12-T20+10-T16	4-T16+22-T12							
	LINK						T10@100		T8@100				T8@100	T8@100	T8@100							
	GRADE						M30 : Fe-500		M30 : Fe-500				M30 : Fe-500	M30 : Fe-500	M30 : Fe-500							
(TERRACE) 2950	SIZE	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 1050	200 X 2877	200 X 800	200 X 800	200 X 1050	200 X 800	200 X 1190	200 X 1000	200 X 1050	200 X 1050	200 X 800	200 X 800	200 X 800	200 X 921	200 X 800	200 X 800	
	STEEL	20-T10	4-T16+16-T12	4-T10+22-T8	4-T16+14-T12	12-T16+6-T12	42-T8	12-T16+2-T12	16-T10+4-T8	16-T16+4-T12	14-T12	4-T12+20-T10	8-T20+14-T16	20-T16+2-T12	16-T10+10-T8	12-T16	4-T12+8-T10	8-T12+12-T10	4-T12+18-T10	4-T12+10-T10	4-T10+14-T8	
	LINK	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
(5F) 2950	SIZE	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 1050	200 X 2877	200 X 800	200 X 800	200 X 1050	200 X 800	200 X 1190	200 X 1000	200 X 1050	200 X 1050	200 X 800	200 X 800	200 X 800	200 X 921	200 X 800	200 X 800	
	STEEL	16-T10+4-T8	12-T12+8-T10	26-T8	4-T12+14-T10	16-T16+2-T12	36-T10+6-T8	14-T12	20-T10	4-T16+16-T12	8-T12+6-T10	16-T10+8-T8	20-T16+2-T12	8-T12+14-T10	26-T8	8-T16+4-T12	4-T12+8-T10	20-T10	22-T8	14-T10	16-T10+2-T8	
	LINK	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
(4F) 2950	SIZE	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 1050	200 X 2877	200 X 800	200 X 800	200 X 1050	200 X 800	200 X 1190	200 X 1000	200 X 1050	200 X 1050	200 X 800	200 X 800	200 X 800	200 X 921	200 X 800	200 X 800	
	STEEL	12-T12+8-T10	16-T12+4-T10	4-T12+22-T10	4-T12+14-T10	16-T16+2-T12	12-T12+30-T10	12-T12+2-T10	8-T12+12-T10	4-T16+16-T12	4-T12+10-T10	20-T10+4-T8	20-T16+2-T12	4-T12+18-T10	4-T10+22-T8	8-T16+4-T12	8-T12+4-T10	8-T12+12-T10	22-T8	12-T10+2-T8	12-T10+6-T8	
	LINK	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
(3F) 2950	SIZE	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 1050	200 X 2877	200 X 800	200 X 800	200 X 1050	200 X 800	200 X 1190	200 X 1000	200 X 1050	200 X 1050	200 X 800	200 X 800	200 X 800	200 X 921	200 X 800	200 X 800	
	STEEL	8-T16+12-T12	8-T16+12-T12	8-T16+18-T12	4-T16+14-T12	18-T16	28-T12+14-T10	4-T16+10-T12	4-T16+16-T12	4-T16+16-T12	8-T16+6-T12	8-T12+16-T10	8-T20+14-T16	4-T16+18-T12	12-T12+14-T10	8-T16+4-T12	8-T12+4-T10	8-T16+12-T12	12-T12+10-T10	14-T10	8-T10+10-T8	
	LINK	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
(2F) 2950	SIZE	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 1050	200 X 2877	200 X 800	200 X 800	200 X 1050	200 X 800	200 X 1190	200 X 1000	200 X 1050	200 X 1050	200 X 800	200 X 800	200 X 800	200 X 921	200 X 800	200 X 800	
	STEEL	20-T16	4-T20+16-T16	8-T12+18-T10	16-T16+2-T12	4-T20+14-T16	8-T16+34-T12	8-T16+6-T12	20-T16	16-T16+4-T12	4-T20+10-T16	20-T12+4-T10	16-T20+6-T16	20-T16+2-T12	8-T16+18-T12	8-T16+4-T12	8-T16+4-T12	4-T20+16-T16	16-T16+6-T12	14-T10	12-T10+6-T8	
	LINK	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
(1F) 3400	SIZE	200 X 800	200 X 800	200 X 1050	200 X 1050	200 X 1050	200 X 2877	200 X 800	200 X 800	200 X 1050	200 X 800	200 X 1190	200 X 1000	200 X 1050	200 X 1050	200 X 800	200 X 800	200 X 800	200 X 921	200 X 800	200 X 800	
	STEEL	16-T20+4-T16	20-T20	24-T20+2-T16	16-T20+2-T16	16-T20+2-T16	40-T16+2-T12	12-T20+2-T16	12-T20+8-T16	20-T20	14-T20	20-T20+4-T16	20-T20+2-T16	22-T20	24-T20+2-T16	8-T20+4-T16	4-T20+8-T16	20-T20	20-T20+2-T16	12-T20+2-T16	18-T20	
	LINK	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T10@100	T10@100	T8@100	T8@100	T8@100	T8@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
(GF) 5500	SIZE	300 X 800	300 X 800	300 X 1050	300 X 1050	300 X 1050	200 X 2877	300 X 800	300 X 2748	450 X 1050	450 X 800	300 X 1190	300 X 1000	300 X 1050		300 X 800	300 X 800	300 X 800	300 X 921	300 X 800	300 X 800	
	STEEL	20-T16+2-T12	20-T16+2-T12	8-T20+20-T16	12-T16+8-T12	12-T16+8-T12	40-T20+2-T16	4-T20+12-T16	60-T20+10-T16	24-T16+2-T12	16-T10+4-T8	4-T20+22-T16	4-T16+20-T12	8-T20+16-T16		14-T10	4-T16+10-T12	22-T16	22-T16+2-T12	8-T16+8-T12	12-T16+8-T12	
	LINK	T8@100	T8@100	T8@100	T10@100	T10@100	T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	T8@100	T8@100		T10@100	T10@100	T8@100	T8@100	T10@100	T8@100	
	GRADE	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500		M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	M30 : Fe-500	
SHEARWALL MARKED		P52	P52A	P54	P55	P56	P57	P59	P60	P61	P61A	P62	P63	P64	P65	P67	P69	P69A	P82	P83	P84	

SHEARWALL SCHEDULE (CLEAR COVER = 40MM)

SHEARWALL_SCHEDULE_2

GENERAL NOTES:-

"UNLESS OTHERWISE SPECIFIED"

ALL STRUCTURAL DRAWINGS SHALL BE READ IN CONJUCTION WITH RELEVANT ARCHITECTURAL AND OTHER CONSULTANTS DRAWINGS. ANY DISCREPENCY SHALL BE CLARIFIED BEFORE EXECUTION.

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* ALL REINFORCEMENT SHALL BE HYSD BARS OF GRADE Fe500, CONFIRMING TO IS:1786.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN SHEAR WALL ------ 25mm.
* FOR STIRRUPS DETAILS REFER TYPICAL COLUMN REINFORCEMENT DUCTILE DETAIL.

PURPOSE:

FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

Infinium Shelters LLP

ARCHITECTS

Amer & Ani Architects
ARCHITECTS No. 14, Ground floor, 32nd cross street,
Besant nagar, Chennai-600090, India.
Telephone: +91-9500042904,
www.ameraniarchitetcs.com

STRUCTURAL CONSULTANTS

APC Anagha
Prudent Consultants LLP

114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. :- 080-41313961

PROJECT TITLE:

MAHESHWARINAGAR

DRAWING TITLE:

TOWER-A
SHEAR WALL SCHEDULE

SHEET 02 OF 02

DRAWING NO	MSN-S1-04	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
DATE	27 - 08 - 2024	CHECKED BY	V.G.P

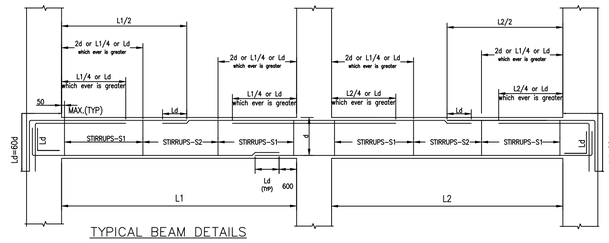
This drawing is copyright and may not be copied without prior written consent.The contractor shall verify all dimensions on site before commencing any work or shop drawing. Any discrepancies occurring in this drawing must be referred to the Architect before the commencement of any work.

Ductile–BEAM SCHEDULE AT LEVEL 2F (M25:Fe550)

BEAM	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR
No	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	(E\F)
B1	200	500	2–T16	2–T16	2–T16	2–T16	2–T16	2–T16	2L–T8@100C/C	2L–T8@150C/C	2L–T8@100C/C	–
B3	200	500	2–T16	2–T16	2–T16	2–T16	2–T16	2–T16	2L–T8@100C/C	2L–T8@150C/C	2L–T8@100C/C	–
B7	200	500	2–T16	2–T16	2–T16	2–T12	2–T12	2–T12	2L–T8@75C/C	2L–T8@150C/C	2L–T8@75C/C	–
B8	200	500	2–T12	2–T12	2–T12	2–T16	2–T16	2–T16	2L–T8@75C/C	2L–T8@200C/C	2L–T8@75C/C	–
B9	200	500	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16	2–T16	2L–T8@75C/C	2L–T8@100C/C	2L–T8@100C/C	–
B10	200	500	2–T16	2–T16	2–T16	2–T16	2–T16	2–T16	2L–T8@100C/C	2L–T8@125C/C	2L–T8@100C/C	–
B11	200	500	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16	2–T16	2L–T8@75C/C	2L–T8@75C/C	2L–T8@75C/C	–
B12	200	500	2–T16	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16 +2–T16	2L–T8@100C/C	2L–T8@100C/C	2L–T8@75C/C	–
B13	200	500	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T20	2–T20	2–T20 +2–T20	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B14	200	500	2–T20	2–T20	2–T20	2–T16 +2–T16	2–T16	2–T16 +2–T12	2L–T8@75C/C	2L–T8@100C/C	2L–T8@75C/C	–
B15	200	500	2–T16	2–T16	2–T16	2–T16	2–T16	2–T16 +2–T12	2L–T8@100C/C	2L–T8@150C/C	2L–T8@75C/C	–
B30	200	500	2–T12	2–T12	2–T12 +2–T12	2–T16	2–T16	2–T16 +2–T16	2L–T8@75C/C	2L–T8@75C/C	2L–T8@75C/C	–
B31	200	500	2–T16	2–T16	2–T16	2–T12 +2–T12	2–T12	2–T12 +2–T12	2L–T10@75C/C	2L–T8@100C/C	2L–T8@75C/C	–
B39	200	500	2–T16	2–T16 +2–T12	2–T16	2–T16 +2–T12	2–T16	2–T16 +2–T16	2L–T8@75C/C	2L–T8@100C/C	2L–T8@75C/C	–
B40	200	500	2–T12	2–T12	2–T12	2–T16 +2–T16	2–T16	2–T16 +2–T12	2L–T8@75C/C	2L–T8@150C/C	2L–T8@75C/C	–
B55	200	600	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16	2–T16 +2–T12	2L–T8@75C/C	2L–T8@175C/C	2L–T8@75C/C	–
B56	200	500	2–T20	2–T20	2–T20 +2–T12	2–T16 +2–T12	2–T16	2–T16 +2–T16	2L–T8@75C/C	2L–T8@75C/C	2L–T8@75C/C	–
B57	200	500	2–T20	2–T20	2–T20	2–T16 +2–T16	2–T16	2–T16 +2–T16	2L–T8@100C/C	2L–T8@100C/C	2L–T8@75C/C	–
B58	200	500	2–T12	2–T12	2–T12	2–T16 +2–T16	2–T16	2–T16 +2–T12	2L–T8@75C/C	2L–T8@200C/C	2L–T8@75C/C	–
B59	200	500	2–T20	2–T20	2–T20 +2–T12	2–T16 +2–T12	2–T16 +2–T12	2–T16 +2–T16	2L–T8@75C/C	2L–T8@75C/C	2L–T8@75C/C	–
B60	200	500	2–T20	2–T20	2–T20	2–T20 +2–T12	2–T20	2–T20 +2–T12	2L–T8@75C/C	2L–T8@150C/C	2L–T8@75C/C	–
B61	200	600	2–T16	2–T16	2–T16	2–T20 +2–T12	2–T20	2–T20 +2–T12	2L–T8@75C/C	2L–T8@225C/C	2L–T8@75C/C	–
B62	200	500	2–T20	2–T20	2–T20 +2–T16	2–T20 +2–T12	2–T20	2–T20 +2–T12	2L–T8@75C/C	2L–T8@125C/C	2L–T8@75C/C	–
B63	200	500	2–T20	2–T20	2–T20	2–T20 +2–T12	2–T20	2–T20 +2–T12	2L–T8@75C/C	2L–T8@125C/C	2L–T8@75C/C	–
B64	200	600	2–T16	2–T16	2–T16	2–T20 +2–T12	2–T20	2–T20 +2–T12	2L–T8@75C/C	2L–T8@225C/C	2L–T8@75C/C	–
B65	200	600	2–T16	2–T16	2–T16	2–T20 +2–T12	2–T20	2–T20	2L–T8@75C/C	2L–T8@225C/C	2L–T8@100C/C	–
B66	200	500	2–T20	2–T20	2–T20 +2–T12	2–T20	2–T20 +2–T12	2–T20 +2–T20	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B67	200	500	2–T20	2–T20	2–T20	2–T20 +2–T20	2–T20	2–T20 +2–T16	2L–T8@100C/C	2L–T8@100C/C	2L–T8@100C/C	–
B68	200	500	2–T16 +2–T16	2–T16 +2–T16	2–T16 +2–T16	2–T20 +2–T16	2–T20	2–T20 +2–T16	2L–T8@100C/C	2L–T8@125C/C	2L–T8@100C/C	–
B81	200	500	2–T20	2–T20	2–T20	2–T20 +2–T16	2–T20	2–T20 +2–T16	2L–T8@75C/C	2L–T8@75C/C	2L–T8@75C/C	–
B82	200	600	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T25 +2–T20	2–T25	2–T25 +2–T25	2L–T10@75C/C	2L–T10@100C/C	2L–T10@75C/C	–
B83	200	500	2–T25 +2–T20	2–T25 +2–T20	2–T25 +2–T20	2–T25 +2–T16	2–T25	2–T25 +2–T25	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B91	200	500	2–T16 +2–T12	2–T16	2–T16	2–T16 +2–T16	2–T16	2–T16 +2–T12	2L–T8@75C/C	2L–T8@125C/C	2L–T8@75C/C	–
B95	200	500	2–T12 +2–T12	2–T12 +2–T12	2–T12 +2–T12	2–T20 +2–T16	2–T20	2–T20 +2–T12	2L–T8@75C/C	2L–T8@75C/C	2L–T8@75C/C	–
B104	200	500	2–T12 +2–T12	2–T12	2–T12	2–T20 +2–T12	2–T20	2–T20	2L–T10@75C/C	2L–T10@100C/C	2L–T8@75C/C	–
B107	200	500	2–T12 +2–T12	2–T12	2–T12	2–T20 +2–T16	2–T20	2–T20	2L–T10@75C/C	2L–T10@100C/C	2L–T8@75C/C	–
B109	200	500	2–T12	2–T12	2–T12	2–T16	2–T16	2–T16	2L–T8@75C/C	2L–T8@200C/C	2L–T8@75C/C	–
B110	200	500	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16	2–T16 +2–T12	2L–T8@75C/C	2L–T8@175C/C	2L–T8@75C/C	–
B111	200	500	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16	2–T16	2L–T8@75C/C	2L–T8@150C/C	2L–T8@100C/C	–
B120	200	500	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16	2–T16 +2–T12	2L–T8@75C/C	2L–T8@175C/C	2L–T8@75C/C	–

Ductile–BEAM SCHEDULE AT LEVEL 2F (M25:Fe550)

BEAM	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR
No	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	(E\F)
B121	200	500	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16	2–T16 +2–T12	2L–T8@75C/C	2L–T8@150C/C	2L–T8@75C/C	–
B124	200	500	2–T16	2–T16	2–T16	2–T16	2–T16	2–T16	2L–T8@100C/C	2L–T8@175C/C	2L–T8@100C/C	–
B125	200	500	2–T12	2–T12	2–T12	2–T16	2–T16	2–T16	2L–T8@75C/C	2L–T8@200C/C	2L–T8@75C/C	–
B126	200	500	2–T12	2–T12	2–T12	2–T16	2–T16	2–T16	2L–T8@75C/C	2L–T8@100C/C	2L–T8@75C/C	–
B127	200	500	2–T12	2–T12	2–T12	2–T12	2–T12	2–T12 +2–T12	2L–T8@75C/C	2L–T8@125C/C	2L–T8@75C/C	–
B128	200	500	2–T12	2–T12	2–T12	2–T12 +2–T12	2–T12	2–T12 +2–T12	2L–T8@75C/C	2L–T8@175C/C	2L–T8@75C/C	–
B129	200	500	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20	2–T20 +2–T20	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B130	200	500	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20	2–T20 +2–T20	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B131	200	500	2–T25 +2–T16	2–T25 +2–T16	2–T25 +2–T16	2–T25 +2–T20	2–T25	2–T25 +2–T20	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B132	200	500	2–T25 +2–T20	2–T25 +2–T20	2–T25 +2–T20	2–T25 +2–T20	2–T25	2–T25 +2–T20	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B133	200	500	2–T12	2–T12	2–T12	2–T16	2–T16	2–T16	2L–T8@75C/C	2L–T8@100C/C	2L–T8@75C/C	–
B134	200	500	2–T12	2–T12	2–T12	2–T12	2–T12	2–T12 +2–T12	2L–T8@75C/C	2L–T8@125C/C	2L–T8@75C/C	–
B135	200	500	2–T12	2–T12	2–T12	2–T12 +2–T12	2–T12	2–T12 +2–T12	2L–T8@75C/C	2L–T8@175C/C	2L–T8@75C/C	–
B136	200	500	2–T20 +2–T20	2–T20 +2–T20	2–T20 +2–T20	2–T25 +2–T16	2–T25	2–T25 +2–T16	2L–T10@75C/C	2L–T8@300C/C	2L–T8@300C/C	–
B137	200	500	2–T20 +2–T12	2–T20 +2–T12	2–T20 +2–T12	2–T20 +2–T20	2–T20	2–T20 +2–T16	2L–T10@75C/C	2L–T8@75C/C	2L–T10@75C/C	–
B138	200	600	2–T12 +2–T12	2–T12 +2–T12	2–T12 +2–T12	2–T20 +2–T16	2–T20	2–T20	2L–T8@75C/C	2L–T8@125C/C	2L–T8@75C/C	–
B141	200	500	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20	2–T20 +2–T20	2L–T10@100C/C	2L–T10@75C/C	2L–T10@75C/C	–
B144	200	500	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T20	2–T20	2–T20 +2–T16	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B146	200	500	2–T20	2–T20	2–T20	2–T20 +2–T16	2–T20	2–T20 +2–T16	2L–T8@75C/C	2L–T8@75C/C	2L–T8@75C/C	–
B147	200	500	2–T16 +2–T16	2–T16 +2–T16	2–T16 +2–T16	2–T20 +2–T16	2–T20	2–T20 +2–T20	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B149	200	500	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T20	2–T20	2–T20 +2–T16	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B150	200	600	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T25 +2–T20	2–T25	2–T25 +2–T16	2L–T10@75C/C	2L–T8@75C/C	2L–T8@300C/C	–
B151	200	500	2–T20	2–T20	2–T20	2–T25 +2–T16	2–T25	2–T25	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B152	200	500	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20	2–T20 +2–T20	2L–T10@75C/C	2L–T8@300C/C	2L–T8@300C/C	–
B153	200	500	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T20	2–T20	2–T20 +2–T20	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B156	200	500	2–T20	2–T20	2–T20 +2–T12	2–T20 +2–T20	2–T20	2–T20 +2–T12	2L–T8@300C/C	2L–T8@300C/C	2L–T10@75C/C	–
B157	200	600	2–T20 +2–T12	2–T20 +2–T12	2–T20 +2–T12	2–T25 +2–T20	2–T25	2–T25 +2–T25	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B158	200	500	2–T16 +2–T16	2–T16 +2–T16	2–T16 +2–T16	2–T25 +2–T16	2–T25	2–T25 +2–T16	2L–T10@100C/C	2L–T8@75C/C	2L–T8@300C/C	–
B159	200	500	2–T20 +2–T12	2–T20	2–T20	2–T20 +2–T12	2–T20	2–T20 +2–T20	2L–T8@75C/C	2L–T10@100C/C	2L–T10@100C/C	–
B164	200	500	2–T12	2–T12	2–T12	2–T12	2–T12	2–T12	2L–T8@75C/C	2L–T8@175C/C	2L–T8@75C/C	–
B166	200	500	2–T12	2–T12	2–T12	2–T25	2–T25	2–T25	2L–T8@75C/C	2L–T8@100C/C	2L–T8@75C/C	–
B167	200	600	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T25	2–T25	2–T25 +2–T25	2L–T10@100C/C	2L–T10@75C/C	2L–T10@75C/C	–
B168	200	500	2–T20	2–T20	2–T20	2–T20 +2–T16	2–T20	2–T20 +2–T20	2L–T10@100C/C	2L–T10@100C/C	2L–T10@100C/C	–
B169	200	500	2–T20 +2–T12	2–T20	2–T20	2–T20 +2–T12	2–T20	2–T20 +2–T16	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B172	200	500	2–T20	2–T20	2–T20	2–T25 +2–T16	2–T25	2–T25 +2–T16	2L–T10@100C/C	2L–T8@75C/C	2L–T10@75C/C	–
B173	200	500	2–T20 +2–T12	2–T20 +2–T12	2–T20 +2–T12	2–T20 +2–T16	2–T20	2–T20 +2–T16	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B175	200	500	2–T20	2–T20	2–T20 +2–T12	2–T20 +2–T16	2–T20	2–T20 +2–T12	2L–T10@75C/C	2L–T10@100C/C	2L–T10@75C/C	–
B179	200	500	2–T16 +2–T16	2–T16 +2–T16	2–T16 +2–T16	2–T20 +2–T16	2–T20	2–T20 +2–T12	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B180	200	600	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T25 +2–T20	2–T25	2–T25 +2–T25	2L–T10@100C/C	2L–T8@75C/C	2L–T10@75C/C	–
B181	200	500	2–T16 +2–T16	2–T16	2–T16	2–T25 +2–T16	2–T25	2–T25	2L–T8@300C/C	2L–T10@75C/C	2L–T10@100C/C	–



TYPICAL BEAM DETAILS

GENERAL NOTES:–

"UNLESS OTHERWISE SPECIFIED"

- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
- CONCRETE GRADE SHALL BE M25.
- STEEL GRADE SHALL BE Fe500, TMT BARS INDICATED BY 'Y'.
- CLEAR COVER TO MAIN REINFORCEMENT SHALL BE, (A.) IN BEAMS –35mm
- SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE:

FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

Infinium Shelters LLP

ARCHITECTS

Amer & Ani Architects
ARCHITECTS No. 14, Ground floor, 32nd cross street,
Besant nagar, Chennai-600090, India.
Telephone: +91-9500042904,
www.ameraniarchitetcs.com

STRUCTURAL CONSULTANTS

APC Anagha Prudent Consultants LLP

114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. :- 080-41313961

PROJECT TITLE:

MAHESHWARINAGAR

DRAWING TITLE:

TOWER-A
TYPICAL FLOOR BEAM REINF. DETAILS

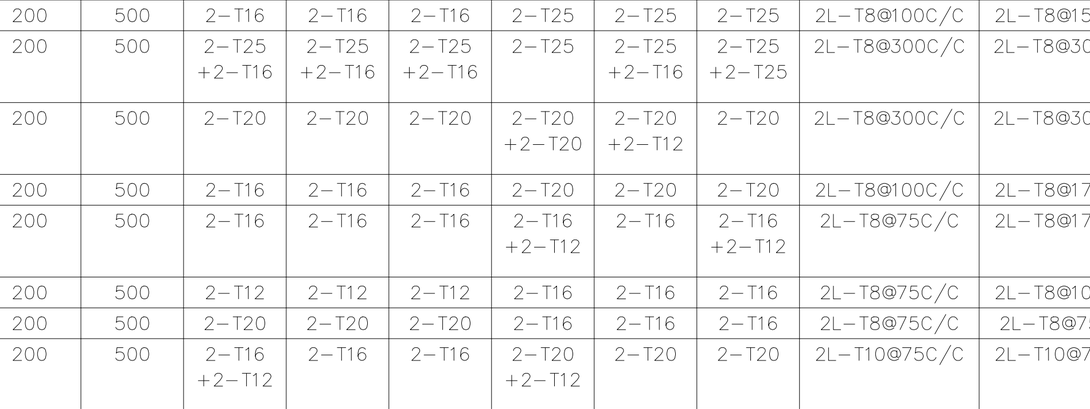
SHEET 01 OF 02

DRAWING NO	MSN-S3-01	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
DATE	27 - 08 - 2024	CHECKED BY	V.G.P

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Ductile–BEAM SCHEDULE AT LEVEL 2F (M25:Fe550)

BEAM	SIZES		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			SFR
No	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	(E\F)
B182	200	500	2–T16	2–T16	2–T16	2–T25	2–T25	2–T25	2L–T8@100C/C	2L–T8@200C/C	2L–T8@100C/C	–
B185	200	500	2–T16	2–T16	2–T16	2–T12	2–T12	2–T12	2L–T8@75C/C	2L–T8@175C/C	2L–T8@75C/C	–
B188	200	500	2–T20	2–T20	2–T20	2–T20 +2–T16	2–T20	2–T20	2L–T10@75C/C	2L–T10@75C/C	2L–T10@100C/C	–
B190	200	500	2–T20	2–T20	2–T20	2–T20 +2–T12	2–T20	2–T20 +2–T16	2L–T8@75C/C	2L–T8@75C/C	2L–T10@100C/C	–
B191	200	500	2–T20	2–T20	2–T20	2–T20 +2–T12	2–T20	2–T20 +2–T16	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B194	200	500	2–T12	2–T12	2–T12	2–T12	2–T12	2–T12	2L–T8@75C/C	2L–T8@150C/C	2L–T8@75C/C	–
B195	200	500	2–T12	2–T12	2–T12	2–T25	2–T25	2–T25	2L–T8@75C/C	2L–T8@100C/C	2L–T8@75C/C	–
B196	200	600	2–T20 +2–T16	2–T20 +2–T16	2–T20 +2–T16	2–T25	2–T25	2–T25 +2–T16	2L–T10@100C/C	2L–T10@75C/C	2L–T10@75C/C	–
B197	200	500	2–T20	2–T20	2–T20	2–T25 +2–T16	2–T25	2–T25 +2–T16	2L–T10@100C/C	2L–T8@75C/C	2L–T10@100C/C	–
B198	200	500	2–T16 +2–T16	2–T16 +2–T16	2–T16 +2–T16	2–T20 +2–T12	2–T20	2–T20 +2–T12	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B203	200	500	2–T16 +2–T16	2–T16 +2–T16	2–T16 +2–T16	2–T25 +2–T20	2–T25	2–T25	2L–T8@300C/C	2L–T10@75C/C	2L–T10@75C/C	–
B204	200	500	2–T12	2–T12	2–T12	2–T25	2–T25	2–T25	2L–T8@75C/C	2L–T8@200C/C	2L–T8@75C/C	–
B206	200	500	2–T16 +2–T16	2–T16 +2–T16	2–T16 +2–T16	2–T20 +2–T16	2–T20	2–T20 +2–T12	2L–T10@75C/C	2L–T10@100C/C	2L–T10@75C/C	–
B209	200	500	2–T12	2–T12	2–T12	2–T12	2–T12	2–T12	2L–T8@75C/C	2L–T8@175C/C	2L–T8@75C/C	–
B213	200	500	2–T20	2–T20	2–T20 +2–T12	2–T20 +2–T16	2–T20	2–T20 +2–T12	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B215	200	500	2–T20	2–T20	2–T20	2–T20 +2–T16	2–T20	2–T20 +2–T16	2L–T10@100C/C	2L–T8@75C/C	2L–T10@100C/C	–
B216	200	500	2–T16 +2–T16	2–T16 +2–T16	2–T16 +2–T16	2–T20 +2–T12	2–T20	2–T20 +2–T16	2L–T8@300C/C	2L–T10@75C/C	2L–T10@75C/C	–
B217	200	500	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16	2–T16 +2–T16	2L–T8@75C/C	2L–T8@100C/C	2L–T8@75C/C	–
B219	200	500	2–T20	2–T20	2–T20	2–T20	2–T20	2–T20 +2–T16	2L–T8@100C/C	2L–T8@150C/C	2L–T8@100C/C	–
B220	200	500	2–T16 +2–T16	2–T16 +2–T16	2–T16 +2–T16	2–T20 +2–T16	2–T20	2–T20 +2–T16	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B224	200	500	2–T20	2–T20	2–T20	2–T25	2–T25	2–T25	2L–T8@100C/C	2L–T8@125C/C	2L–T10@100C/C	–
B225	200	500	2–T16	2–T16	2–T16	2–T25	2–T25	2–T25	2L–T8@100C/C	2L–T8@150C/C	2L–T8@100C/C	–
B226	200	500	2–T25 +2–T16	2–T25 +2–T16	2–T25 +2–T16	2–T25	2–T25 +2–T16	2–T25 +2–T25	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B227	200	500	2–T20	2–T20	2–T20	2–T20 +2–T20	2–T20 +2–T12	2–T20	2L–T8@300C/C	2L–T8@300C/C	2L–T8@300C/C	–
B228	200	500	2–T16	2–T16	2–T16	2–T20	2–T20	2–T20	2L–T8@100C/C	2L–T8@175C/C	2L–T8@100C/C	–
B233	200	500	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16	2–T16 +2–T12	2L–T8@75C/C	2L–T8@175C/C	2L–T8@75C/C	–
B235	200	500	2–T12	2–T12	2–T12	2–T16	2–T16	2–T16	2L–T8@75C/C	2L–T8@100C/C	2L–T8@75C/C	–
B236	200	500	2–T20	2–T20	2–T20	2–T16	2–T16	2–T16	2L–T8@75C/C	2L–T8@75C/C	2L–T8@100C/C	–
B239	200	500	2–T16 +2–T12	2–T16	2–T16	2–T20 +2–T12	2–T20	2–T20	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B240	200	600	2–T16	2–T16	2–T16	2–T16 +2–T12	2–T16	2–T16	2L–T10@75C/C	2L–T10@75C/C	2L–T10@75C/C	–
B243	200	500	2–T20	2–T20	2–T20	2–T20 +2–T16	2–T20	2–T20 +2–T12	2L–T10@100C/C	2L–T8@75C/C	2L–T8@75C/C	–
B246	200	500	2–T20	2–T20	2–T20	2–T20	2–T20	2–T20 +2–T12	2L–T8@100C/C	2L–T8@75C/C	2L–T10@75C/C	–
B247	200	500	2–T16	2–T16	2–T16	2–T20 +2–T12	2–T20	2–T20	2L–T8@75C/C	2L–T8@125C/C	2L–T8@100C/C	–
B253	200	500	2–T20 +2–T12	2–T20	2–T20	2–T20 +2–T12	2–T20	2–T20	2L–T8@75C/C	2L–T8@100C/C	2L–T8@75C/C	–
B255	200	500	2–T20 +2–T12	2–T20 +2–T12	2–T20 +2–T12	2–T20 +2–T20	2–T20	2–T20 +2–T20	2L–T10@75C/C	2L–T8@75C/C	2L–T10@75C/C	–



TYPICAL BEAM DETAILS

GENERAL NOTES:–

"UNLESS OTHERWISE SPECIFIED"

* ALL DIMENSIONS ARE IN MM.
* DO NOT SCALE THE DRAWING FOLLOW FIGURED DIMENSION.
* CONCRETE GRADE SHALL BE M25.
* STEEL GRADE SHALL BE Fe500, TMT BARS INDICATED BY 'Y'.
* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN BEAMS –35mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE:

FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

Infinium Shelters LLP

ARCHITECTS

Amer & Ani Architects
ARCHITECTS No. 14, Ground floor, 32nd cross street,
Besant nagar, Chennai–600090, India.
Telephone: +91–9500042904,
www.ameraniarchitetcs.com

STRUCTURAL CONSULTANTS

APC Anagha Prudent Consultants LLP
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. :- 080-41313961

PROJECT TITLE:

MAHESHWARINAGAR

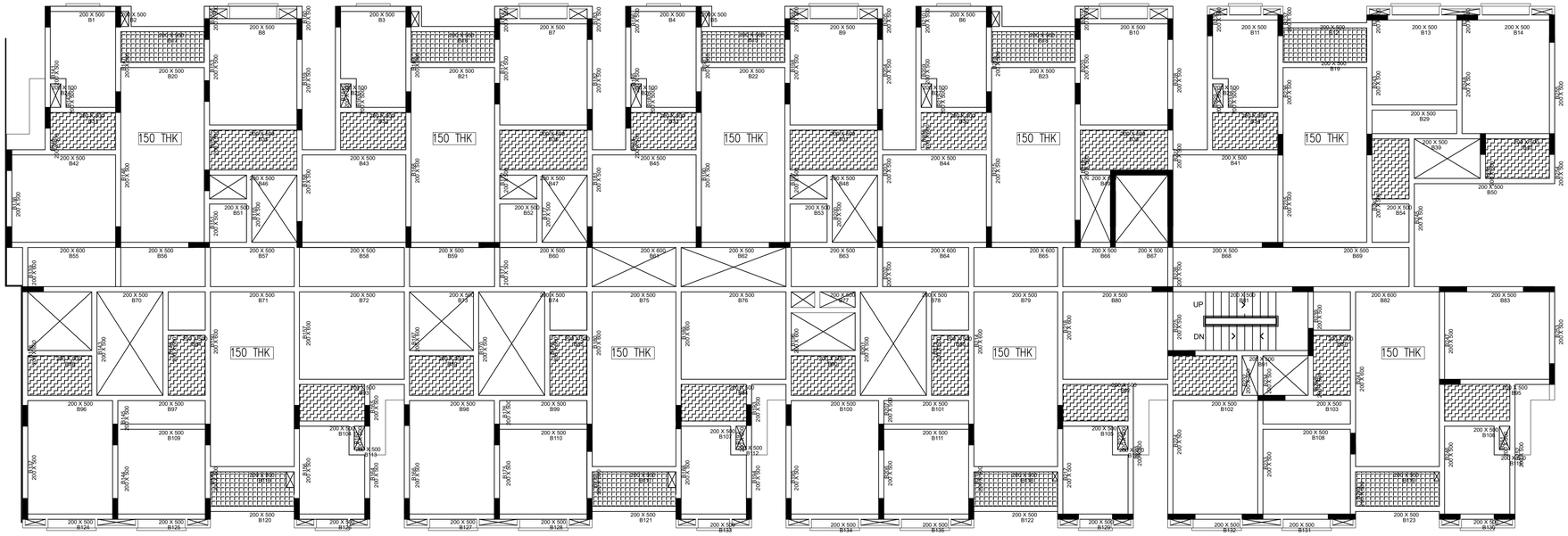
DRAWING TITLE:

TOWER-A
TYPICAL FLOOR BEAM REINF. DETAILS

SHEET 02 OF 02

DRAWING NO	MSN-S3-01	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
DATE	27 - 08 - 2024	CHECKED BY	V.G.P

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TYPICAL FLOOR FORMWORK LAYOUT

ALL SLAB SHALL BE 125 THK U.M.O
ALL CORRIDOR SLAB SHALL BE 150 THK U.M.O

HATCH LEGEND

- THIS TYPE OF HATCH INDICATES 250MM TOILET SUNK.
- THIS TYPE OF HATCH INDICATES 150MM BALCONY SUNK.
- THIS TYPE OF HATCH INDICATES SLAB AT PODIUM LVL

GENERAL NOTES:-

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* CLEAR COVER TO MAIN REINFORCEMENT SHALL BE,
  (A.) IN SLABS –25mm
  (B.) IN BEAMS –35mm
* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE:

FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

Infinium Shelters LLP

ARCHITECTS

Amer & Ani Architects
ARCHITECTS No. 14, Ground floor, 32nd cross street,
Besant nagar, Chennai-600090, India.
Telephone: +91-9500042904,
www.ameraniarchitetes.com

STRUCTURAL CONSULTANTS

APC Anagha
Prudent Consultants LLP
114-A, 2nd Cross, 3rd main, C.I.L Layout, Sanjaynagar, Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. :- 080-41313961

PROJECT TITLE:

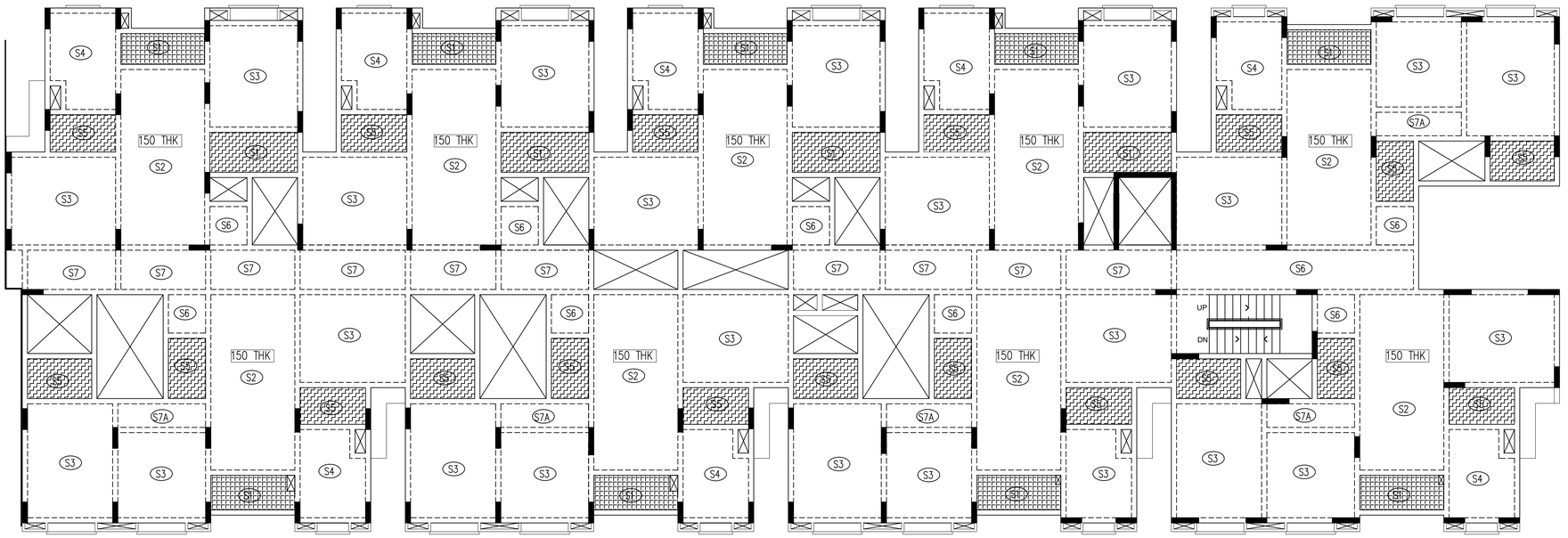
Residential Building at Vilankurich
"CRIMSON CREST"

DRAWING TITLE:

TOWER-A
TYPICAL FLOOR FORMWORK LAYOUT

DRAWING NO	MSN-S2-05		REV.	P0
		DRAWN BY	SOWMYA	
SCALE	1 : 100	DESIGNED BY	YOGESH	
DATE	27 - 08 - 2024	CHECKED BY	V.G.P	

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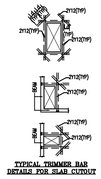


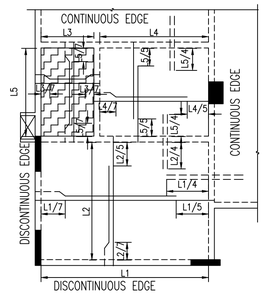
TYPICAL FLOOR SLAB REINF.DETAILS

ALL SLAB SHALL BE 125 THK U.M.O
ALL CORRIDOR SLAB SHALL BE 150 THK U.M.O

TYPICAL FLOOR LEVEL SCHEDULE OF SLAB REINFORCEMENT				
SLAB NO	SLAB THICKNESS	REINFORCEMENT.		REMARK
		SHORTER SPAN	LONGER SPAN	
S1	125	Y8-250	Y8-275	ONE WAY
S2	150	Y8-125	Y8-225	ONE WAY
S3	125	Y8-200	Y8-250	TWO WAY
S4	125	Y8-225	Y8-250	TWO WAY
S5	125	Y8-250	Y8-250	TWO WAY
S6	125	Y8-250	Y8-275	TWO WAY
S7	125	Y8-250	Y8-250	ONE WAY
S7A	125	Y8-250	Y8-275	ONE WAY

NOTE- 1-PROVIDE Y8-250CC BARS WHEREVER NOT INDICATED.
2-PROVIDE Y8-250CC AT TOP OVER INTERMEDIATE.
BEAM/CONTINEOUS EDGE UNLESS MENTIONED OTHER WISE
3-PROVIDE Y8-300CC DISTRIBUTION BARS WHEREVER NECESSARY.





TYP. SLAB CURTAILMENT DETAILS

BAR LEGEND:-
- - - - - - - TOP BAR
——— BOTTOM BAR

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* SUITABLE ALLOWANCE SHALL BE TAKEN INTO ACCOUNT FOR FLOOR FINISH.

PURPOSE:

FOR SUBMISSION

REV.NO.	DATE	DESCRIPTION FOR REVISION	DRAWN BY	CHECKED BY

CLIENT :

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APC Anagha
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Bangalore-560 094
Web: www.anaghaprudent.com Ph. no. :- 080-41313961

PROJECT TITLE:

Residential Building at Vilankurich
"CRIMSON CREST"

DRAWING TITLE:

TOWER-A
TYPICAL FLOOR SLAB REINF.DETAILS

DRAWING NO	MSN-S4-03	REV.	P0
		DRAWN BY	ASHWIN
SCALE	1 : 100	DESIGNED BY	NIRANJAN
DATE	27 - 08 - 2024	CHECKED BY	V.G.P

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Property Documentation & Workflow Tools

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OMR Thoraipakkam,
Chennai, India

hello@verified.realestate
+91 9996 12 9996
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