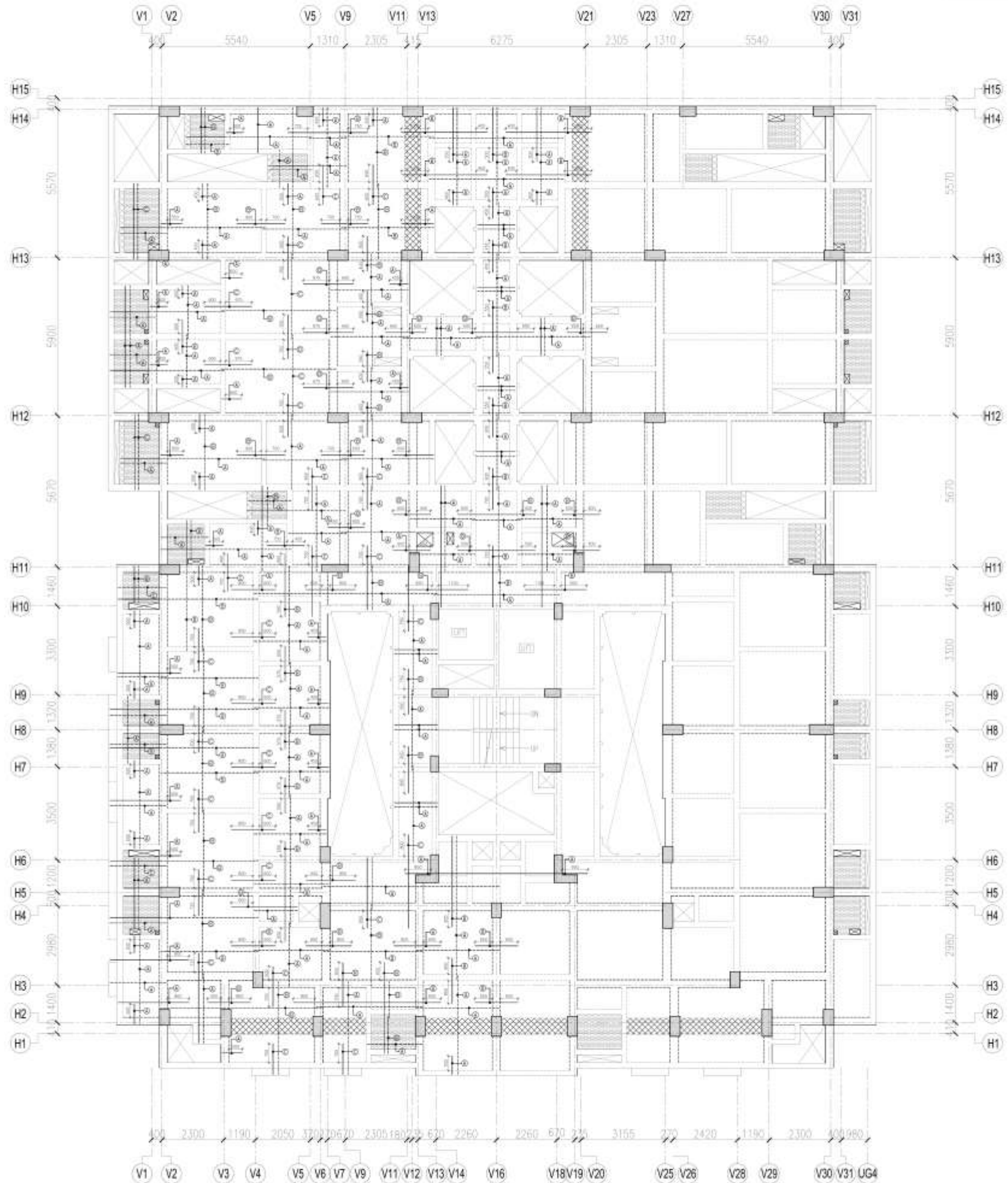


TYPICAL BALCONY SLAB SECTION DETAIL

REINFORCEMENT SCHEDULE

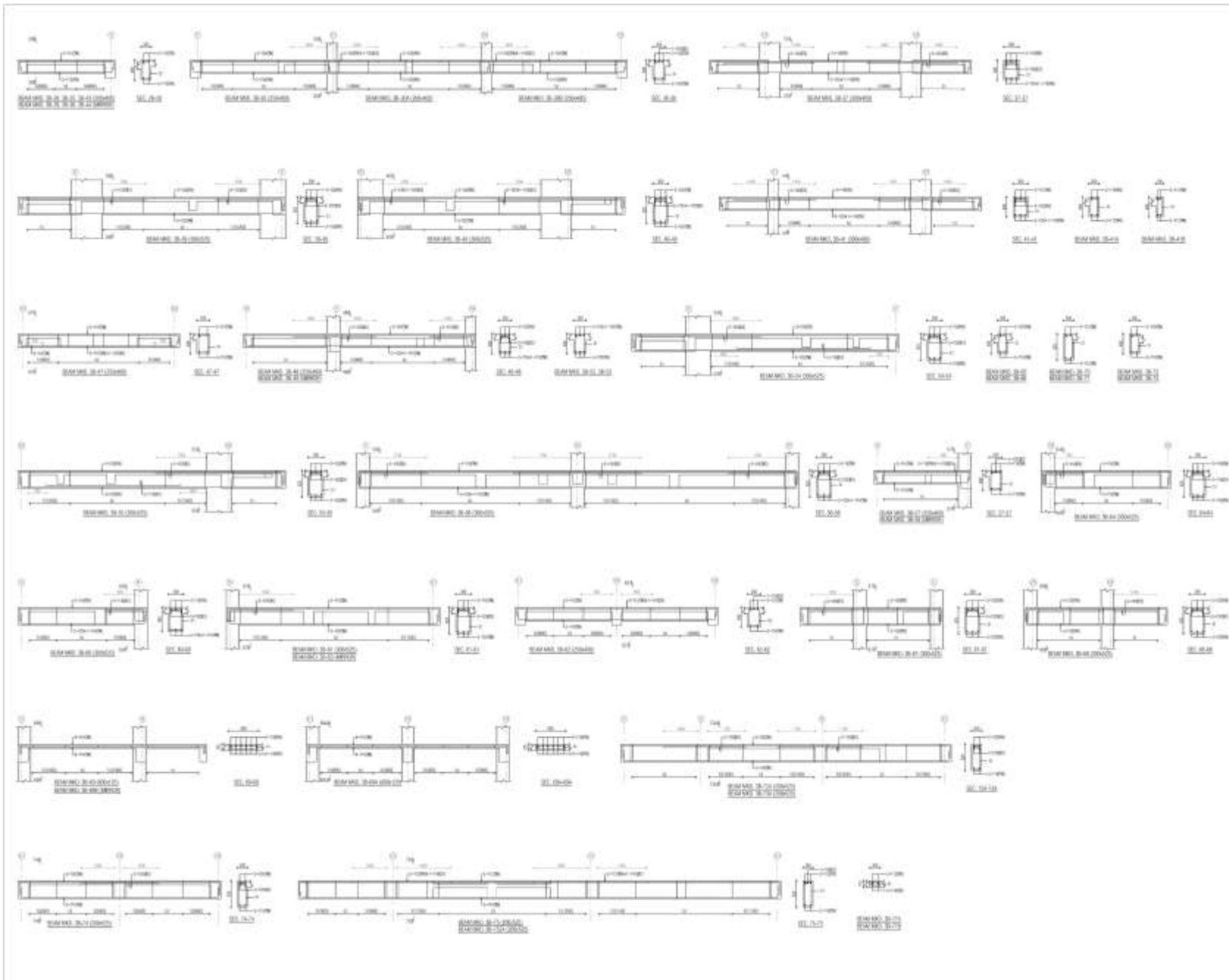
BAR MKD.	REINFORCEMENT
A	8@200c/c
B	8@175c/c
C	8@150c/c
D	8@125c/c
E	8@100c/c

----- BOTTOM BARS
----- TOP BARS



SLAB REINFORCEMENT DETAILS AT 3RD, 4TH, 7TH, 8TH, & 11TH FLOOR LEVEL

NOTES 1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE. 2. WRITTEN DIMENSIONS SHALL BE FOLLOWED. DIMENSIONS ARE NOT TO BE SCALED. 3. GRADE OF CONCRETE MIX SHALL BE M-25 CONFORMING TO IS:456-2000. 4. REINFORCEMENT SHALL BE HIGH STRENGTH DEFORMED BARS OF GRADE F _y 500 CONFORMING TO IS:1786 1985. 5. CLEAR COVER TO REINFORCEMENT SHALL BE AS FOLLOWS: BEAM = 30MM, SLAB = 20MM. 6. LAPS SHALL BE STAGGERED AND NOT MORE THAN 50% OF THE BARS SHALL BE LAPPED AT ONE SECTION. 7. LAP LENGTH SHALL BE 30xSMALLER BAR #. 8. ANY DISCREPANCIES FOUND IN DIMENSIONS IN ANY OF THE DRAWINGS SHALL BE CLARIFIED WITH THE ENGINEER IN CHARGE BEFORE EXECUTION OF WORK AT SITE. 9. THE CONTRACTOR SHALL INSPECT & VERIFY ALL DIMENSIONS & LEVELS IN THE DRAWINGS AND SHALL COORDINATE WITH ACTUAL SITE CONDITIONS, ANY DISCREPANCY FOUND SHALL BE BROUGHT TO NOTICE OF THE ENGINEER IN CHARGE BEFORE EXECUTION OF WORK AT SITE. 10. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER STRUCTURAL, ARCHITECTURAL, ELECTRICAL, PLUMBING & WATER SUPPLY DRAWINGS AND ALL OTHER SERVICES DRAWINGS AND THE TENDER DOCUMENT.	NO. DATE REVISIONS	PROJECT PROPOSED RIDHI SIDHI RESIDENCY AT PLOT NO.1,2,3,4 AT DAKANYA RAILWAY STATION ROAD, RAJEEV GANDHI NAGAR EXT., KOTA, RAJASTHAN	DRAWING TITLE SLAB REINFORCEMENT DETAILS AT TYPICAL FLOOR LEVEL	STRUCTURAL CONSULTANTS AROHIL CONSULTANTS A-123, CHANDER KHAR, PATARGANJ P-EXTENSION, DELHI-110002 PH : 011-22473370, 9310272978 Email : arohilciv@gmail.com
	NO. DATE	BLOCK-3B	DATE : 20-05-2018 SCALE : 1/15 DRAWN : RUTHEESH CHECKED : ALDR JAIN DRAWING NO. : AC/RKA/T-3B/ST-906E REVISION NO. : R-0	R.K. & ASSOCIATES DELHI OFFICE: 123, CHANDER KHAR, PATARGANJ C-31, GREEN PARK MARG NEW DELHI-110018 Ph : 2686-3758, 2681-6791 Fax : (011) 2686-2540 E-mail : rk.associates@gmail.com



- NOTES**
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 2. REINFORCEMENT SHALL BE IN ACCORDANCE WITH IS 1786-1985.
 3. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH IS 1786-1985.
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 8. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH IS 1786-1985.
 9. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH IS 1786-1985.
 10. ALL REINFORCEMENT SHALL BE IN ACCORDANCE WITH IS 1786-1985.

REVISION	DATE	BY	CHKD
1	01/01/2020	AK	AK
2	01/01/2020	AK	AK
3	01/01/2020	AK	AK

NO.	DATE	REVISION
1	01/01/2020	01/01/2020
2	01/01/2020	01/01/2020
3	01/01/2020	01/01/2020

01/01/2020

PROPOSED ROH BSH RESIDENCY
AT PLOT NO. 123.4 AT DAKARIN
RAJEEV GARDEN ROAD,
KOTA, RAJASTHAN

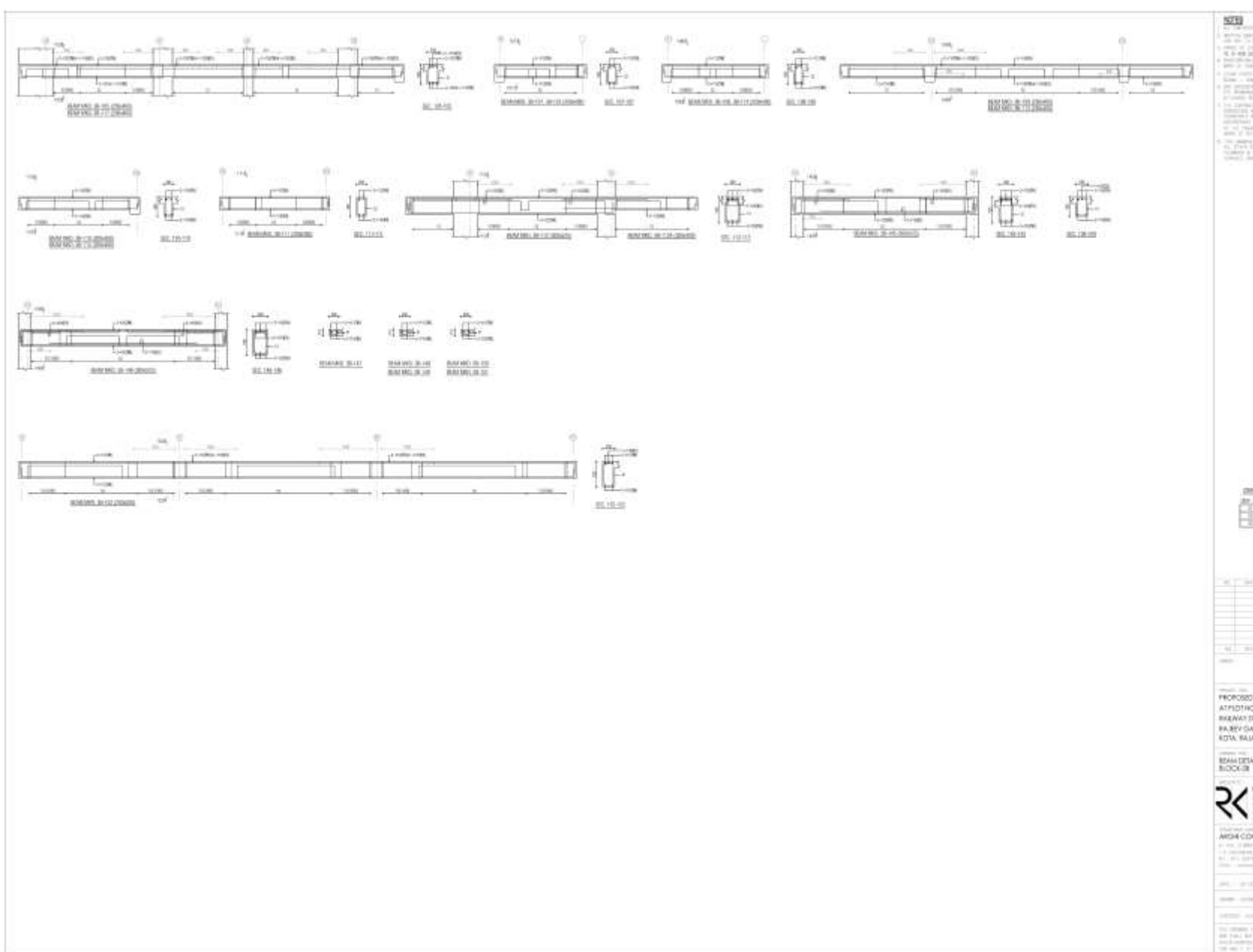
BEAM DETAILS AT 3RD FLOOR LEVEL
BLOCK-3

AK & ASSOCIATES
PLOT NO. 123.4 AT DAKARIN
RAJEEV GARDEN ROAD,
KOTA, RAJASTHAN

ARCH CONSULTANTS
PLOT NO. 123.4 AT DAKARIN
RAJEEV GARDEN ROAD,
KOTA, RAJASTHAN

AK & ASSOCIATES
PLOT NO. 123.4 AT DAKARIN
RAJEEV GARDEN ROAD,
KOTA, RAJASTHAN

AK & ASSOCIATES
PLOT NO. 123.4 AT DAKARIN
RAJEEV GARDEN ROAD,
KOTA, RAJASTHAN



- NOTES**
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
 2. REINFORCEMENT SHALL BE IN ACCORDANCE WITH IS 1786-1985.
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REVISION	DATE	BY	CHKD
1	01/01/2020	AK	AK
2	01/01/2020	AK	AK
3	01/01/2020	AK	AK

NO.	DATE	REVISION
1	01/01/2020	01/01/2020
2	01/01/2020	01/01/2020
3	01/01/2020	01/01/2020

01/01/2020

PROPOSED ROH BSH RESIDENCY
AT PLOT NO. 123.4 AT DAKARIN
RAJEEV GARDEN ROAD,
KOTA, RAJASTHAN

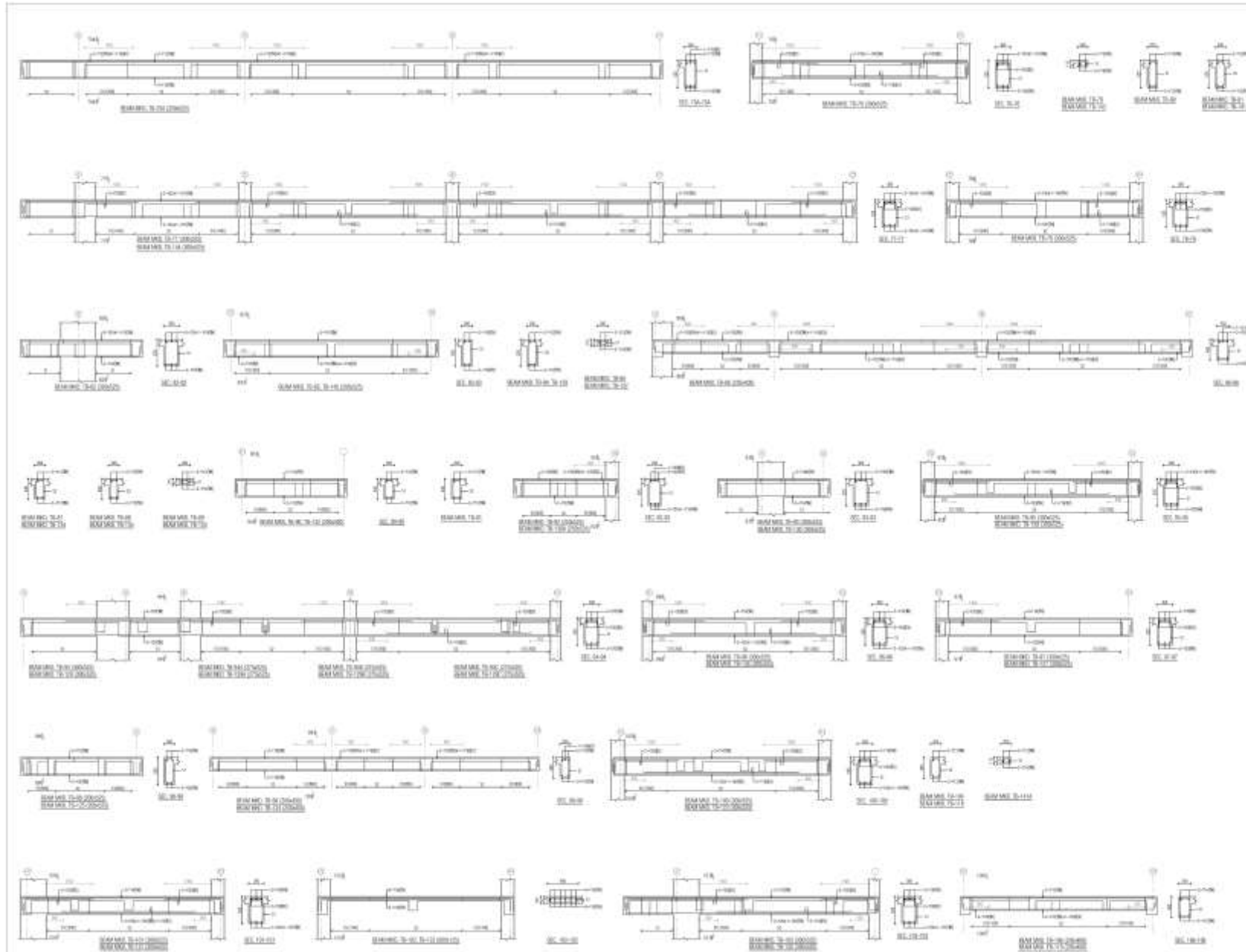
BEAM DETAILS AT 3RD FLOOR LEVEL
BLOCK-3

AK & ASSOCIATES
PLOT NO. 123.4 AT DAKARIN
RAJEEV GARDEN ROAD,
KOTA, RAJASTHAN

ARCH CONSULTANTS
PLOT NO. 123.4 AT DAKARIN
RAJEEV GARDEN ROAD,
KOTA, RAJASTHAN

AK & ASSOCIATES
PLOT NO. 123.4 AT DAKARIN
RAJEEV GARDEN ROAD,
KOTA, RAJASTHAN

AK & ASSOCIATES
PLOT NO. 123.4 AT DAKARIN
RAJEEV GARDEN ROAD,
KOTA, RAJASTHAN



NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE RAILWAY ENGINEERING DEPARTMENT, NEW DELHI.
3. THE BRIDGE SHALL BE DESIGNED TO CARRY A SINGLE TRACK RAILWAY WITH A DESIGN SPEED OF 100 KM/H.
4. THE BRIDGE SHALL BE DESIGNED TO CARRY A DESIGN LOAD OF 100 TONS.
5. THE BRIDGE SHALL BE DESIGNED TO CARRY A DESIGN WIND SPEED OF 100 KM/H.
6. THE BRIDGE SHALL BE DESIGNED TO CARRY A DESIGN EARTHQUAKE SHAKE OF 0.1g.
7. THE BRIDGE SHALL BE DESIGNED TO CARRY A DESIGN FLOOD OF 100 M³/S.
8. THE BRIDGE SHALL BE DESIGNED TO CARRY A DESIGN COLLISION OF 100 TONS.
9. THE BRIDGE SHALL BE DESIGNED TO CARRY A DESIGN FIRE OF 100 TONS.
10. THE BRIDGE SHALL BE DESIGNED TO CARRY A DESIGN TERRORISM OF 100 TONS.

DATE: 01/01/2018

PROPOSED RSH RSH BRIDGE
AT PLOT NO. 123.4 AT DAKSHIN
RAILWAY STATION ROAD,
RAILWAY STATION ROAD, ERT,
KOTA, RAJASTHAN

BRIDGE DETAILS AT BRIDGE LEVEL
BLOCK-3

SCALE
1:100

DATE
01/01/2018

PROJECT NO.
RSH/2018/01

DESIGNER
RSH ASSOCIATES

ARCHITECT
RSH ASSOCIATES

ENGINEER
RSH ASSOCIATES

CONTRACTOR
RSH ASSOCIATES

APPROVED
RSH ASSOCIATES

DATE
01/01/2018



NOTES

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS OF THE RAILWAY ENGINEERING DEPARTMENT, NEW DELHI.
3. THE BRIDGE SHALL BE DESIGNED TO CARRY A SINGLE TRACK RAILWAY WITH A DESIGN SPEED OF 100 KM/H.
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9. THE BRIDGE SHALL BE DESIGNED TO CARRY A DESIGN FIRE OF 100 TONS.
10. THE BRIDGE SHALL BE DESIGNED TO CARRY A DESIGN TERRORISM OF 100 TONS.

DATE: 01/01/2018

PROPOSED RSH RSH BRIDGE
AT PLOT NO. 123.4 AT DAKSHIN
RAILWAY STATION ROAD,
RAILWAY STATION ROAD, ERT,
KOTA, RAJASTHAN

BRIDGE DETAILS AT BRIDGE LEVEL
BLOCK-3

SCALE
1:100

DATE
01/01/2018

PROJECT NO.
RSH/2018/01

DESIGNER
RSH ASSOCIATES

ARCHITECT
RSH ASSOCIATES

ENGINEER
RSH ASSOCIATES

CONTRACTOR
RSH ASSOCIATES

APPROVED
RSH ASSOCIATES

DATE
01/01/2018

NOTES		NO. DATE REVISIONS	PROJECT :	DRAWING TITLE :	STRUCTURAL CONSULTANTS :
1. ALL DIMENSIONS ARE IN MM UNLESS NOTED OTHERWISE.	2. ANY DISCREPANCIES FOUND IN DIMENSIONS IN ANY OF THE DRAWINGS SHALL BE CLARIFIED WITH THE ENGINEER IN CHARGE BEFORE EXECUTION OF WORK AT SITE.		PROPOSED	COLUMN DETAILS (BLOCK-3B)	AROHI CONSULTANTS
3. CHART OF CONCRETE MIX SHALL BE M-30/ M-20 CONFORMING TO IS-456-2000.	4. THE CONTRACTOR SHALL RESPECT & VERIFY ALL DIMENSIONS & LOCUS IN THE DRAWINGS AND SHALL COORDINATE WITH ACTUAL SITE CONDITIONS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO NOTICE OF THE ENGINEER IN CHARGE BEFORE EXECUTION OF WORK AT SITE.		RIDHI SIDHI RESIDENCY AT PLOT NO.1,2,3,4 AT DAKANYA RAILWAY STATION ROAD, RAJEEV GANDHI NAGAR EXT., KOTA, RAJASTHAN	DATE: 09-11-2018 SCALE: 1/10	A-122, C-WARDER WARD, PATARGAUH P-1 EXTENSION, DELHI-110002 M-1 : 011-22473550, 9810272918 Email : aronshah@gmail.com
4. REINFORCEMENT SHALL BE HIGH-STRENGTH DEFORMED BARS OF GRADE T-500 CONFORMING TO IS-1786 (1985).	5. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL OTHER STRUCTURAL, ARCHITECTURAL, ELECTRICAL, PLUMBING & WATER SUPPLY DRAWINGS AND ALL OTHER SERVICES DRAWINGS AND THE TENDER DOCUMENT.			DRAWING NO: AC/C/RKA/RSR/ST-506	
5. CLEAR COVER TO REINFORCEMENT SHALL BE AS FOLLOWS (COLUMN) = 50MM				ISSUANCE NO. : R-0	
6. LAPS SHALL BE SHOWED AND NOT MORE THAN 50% OF THE BARS SHOULD BE LAPPED AT ONE SECTION.				THIS DRAWING IS THE PROPERTY OF AROHI CONSULTANTS AND SHALL NOT BE USED IN PART OR WHOLE FOR ANY OTHER PURPOSE OTHER THAN WHAT IT IS ISSUED FOR AND IS A PROFESSIONAL DOCUMENT ONLY.	
7. LAP LENGTH SHALL BE NOT SMALLER THAN #					
		NO. DATE COPIES TO (Insert as)	BLOCK-3B		

