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GENERAL NOTES:-

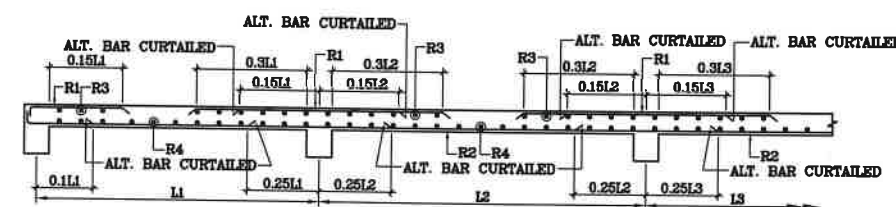
- ALL DIMENSIONS ARE IN MM.
- DO NOT SCALE ANY DIMENSION.
- GENERAL NOTES SHALL ALSO BE READ IN CONJUNCTION WITH THIS DRAWING.
- FOR REINFORCEMENT Φ 550 SHALL BE USED CONFORMING TO IS : 1786 (LATEST REVISION).
- FOR R.C.C. WORK USE MIX CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DTG.
- PROVIDE 2-12# (T&B) IN SLABS UNDERNEATH WALLS WHEREVER NO BEAM IS PROVIDED.
- PROVIDE DIST. REINFORCEMENT WHEREVER REQUIRED AS GIVEN BELOW
 - TOP DIST. REINF. Φ 8@300c/c
 - BOTTOM DIST. REINF. Φ 8@250c/c
- INDICATES TOP BARS
----- INDICATES BOTTOM BARS
- INDICATES SLAB THICKNESS.
- ALL SLAB THICKNESS SHALL BE --- THK. (U.N.O.).
- ALL BEAM SIZE SHALL BE --- (U.N.O.).
- ALL CUTOFF LOCATION AND SIZE SHALL BE CONFIRMED WITH THE ARCHITECTURAL/SERVICES DRAWINGS.
- BEAM LAYOUT SHALL BE CHECKED WITH RELEVANT ARCHITECTURAL DRAWINGS.
- ALL SUNKEN AREAS SHALL BE FILLED WITH FOAM CONCRETE HAVING DENSITY NOT MORE THAN 600KG/M³.
- RAMP AND STAIR CASE DETAILS SHALL BE CHECKED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS BEFORE CASTING.
- THE LEVELS GIVEN IN THE STRUCTURAL DRAWINGS SHALL BE CHECKED WITH RELEVANT ARCHITECTURAL DRAWINGS BEFORE CASTING.
- THE SUNKEN AREAS AND DEPTH SHOWN IN THE DRAWING ARE BASED ON ARCHITECTURAL DRAWING AND SERVICE DRAWINGS. DISCREPANCY IF ANY SHALL BE BROUGHT TO THE NOTICE OF CONSULTANTS.
- MS. SLEEVES SHALL BE PROVIDED AT THE TIME OF CASTING.
- THE CLEAR COVER TO THE REINFORCEMENT SHALL BE AS FOLLOWS:-
 - SLABS : 20 MM
 - BEAMS (TOP,BOTTOM & SIDE) : 25 MM

FOR R.C.C. WORK USE MIX CONFORMING TO IS 456 :

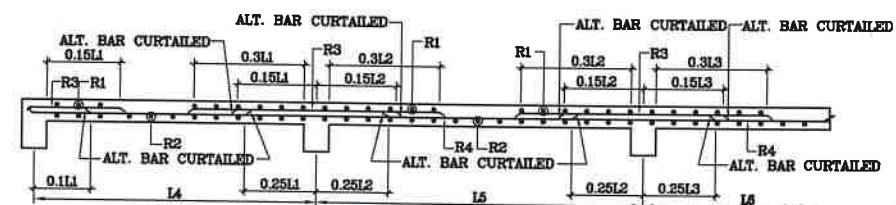
M50	1ST TO 5TH
M40	5TH TO 20TH
M35	20TH TO 30TH
M30	30TH TO TERRACE

SLAB REINFORCEMENT SCHEDULE

SLAB MARK	SLAB THK.	SHORT SPAN		LONG SPAN	
		TOP REINF. AT SUPPORT (R1)	BOTTOM REINF. AT MID SPAN (R2)	TOP REINF. AT SUPPORT (R3)	BOTTOM REINF. AT MID SPAN (R4)
S1	125	8#125c/c	8#125c/c	8#150c/c	8#150c/c
S2	175	10#125c/c	10#150c/c	10#150c/c	10#175c/c
S3	125	8#200c/c	8#200c/c	8#200c/c	8#200c/c
S4	125	8#150c/c	8#150c/c	8#175c/c	8#200c/c
S5	125	8#200c/c	8#200c/c	8#200c/c	8#200c/c
S6	125	8#150c/c	8#150c/c	8#175c/c	8#200c/c
S7	125	8#125c/c	8#150c/c	8#200c/c	8#225c/c
S8	125	8#150c/c	8#175c/c	8#200c/c	8#225c/c
S9	125	8#150c/c	8#175c/c	8#175c/c	8#200c/c
S10	125	8#150c/c	8#150c/c	8#200c/c	8#200c/c
S11	150	8#100c/c	8#100c/c	8#125c/c	8#150c/c
S12	150	8#100c/c	8#100c/c	8#125c/c	8#150c/c



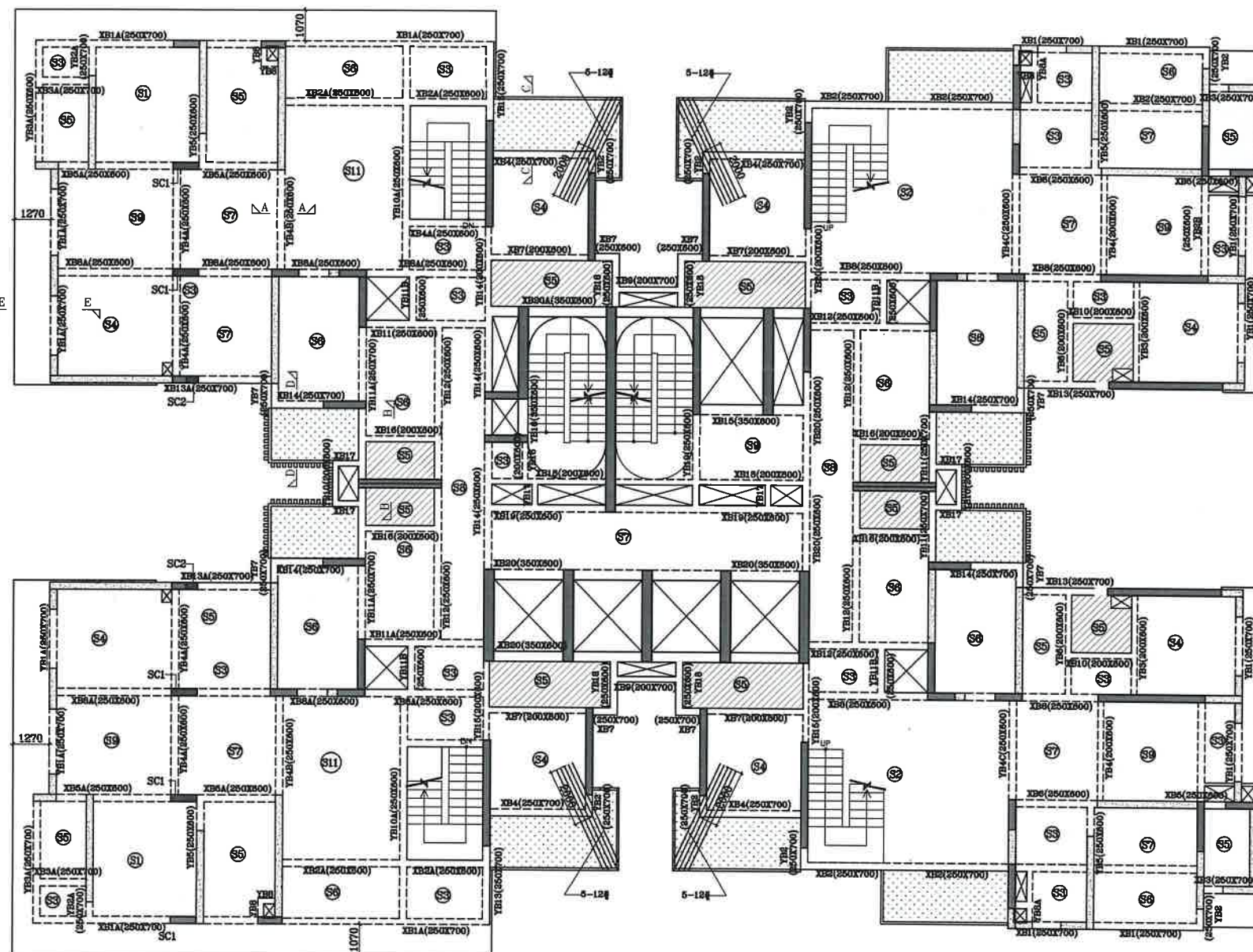
TYP. LONGITUDINAL SECTION FOR SLAB REINF. DETAIL.



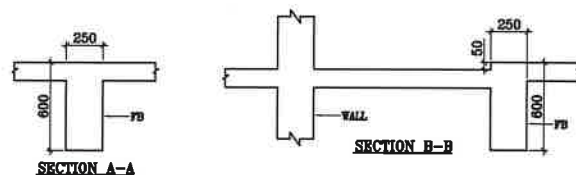
TYP. TRANSVERSE SECTION FOR SLAB REINF DETAIL.

SUBMISSION DRAWING (STRUCTURE)

NO	SUBMISSION ONLY	15.06.2024
REVISION	DESCRIPTION	DATE
PURPOSE OF DRAWING		
GOOD FOR CONSTRUCTION	TENDER	INFORMATION ONLY
PROOF CHECKING	APPROVAL ONLY	SUBMISSION ONLY
PROJECT		
KRISUMI PHASE-3		
ARCHITECTS		
rajeev agarwal architects j-1963, chittaranjan park new delhi - 110019 tel: 011-40526848 website: www.rajeevagarwal.com		
TITLE		
PENTHOUSE UPPER FLOOR A FRAMING PLAN & SLAB REINF. DETAIL TOWER 7.1		
DRAWING NO.		
NNC/RAJEEV/KRISUMI/TOWER 7.1/ST-10		
SCALE	DRAWN BY:- KESHAV	PROJECT CODE
1:100	DESIGNED BY:- TAHREER	2022/NNC
SHEET SIZE	CKD BY:- ZAFAR	XXX
A1	APPROVED BY:- M.E.N	REV.NO.
15.06.2024	FILE LOCATION:- D/KASHIF/STR.	R0
CONSULTANTS		
NNC DESIGN INTERNATIONAL		
CONSULTING STRUCTURAL ENGINEERS G-70, 2nd FLOOR, JASWANT PLAZA NEAR KALINDI KUNJ MAIN SARTHA VIHAR ROAD, OKHA, NEW DELHI-110025 PHONE NO.: +91-11-28940734/5/6/7/8 FAX: 28940738 E-Mail : nnc_consultants@hotmail.com Web : www.nncdesigninternational.com		

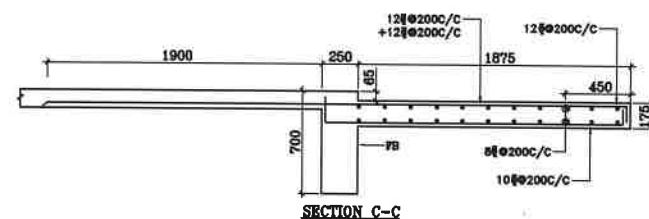


PENTHOUSE UPPER FLOOR A FRAMING
TOWER 7.1

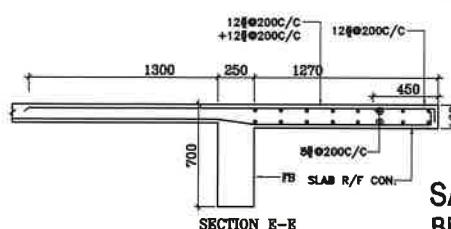


SECTION A-A

SECTION B-B



SECTION C-C



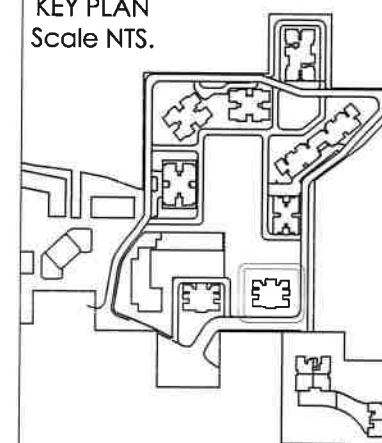
SECTION D-D

SANJEEV JAIN
BE (Civil), MS (Structure) USA
Chordia Engineering Consultancy Services
I-1738, Lower G.F. (C.R. Park, New Delhi)
DTCP (Proof Consultant)
REGT. No-TPR-840A
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Sarai Rohilla, Delhi-110007
Email : raogr@yahoo.com
Mobile No. 9310502435

HATCH PORTION INDICATES
65 mm. SUNK SLAB
HATCH PORTION INDICATES
50 mm. SUNK SLAB

KEY PLAN
Scale NTS.



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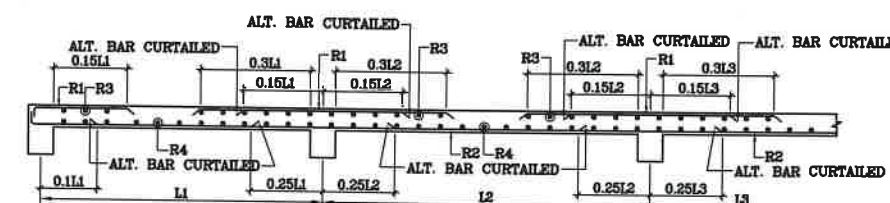
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 - BOTTOM DIST. REINF. 8#@250c/c
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- INDICATES SLAB THICKNESS.
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 - BEAMS (top,bottom & SIDE) : 25 MM

FOR R.C.C. WORK USE MIX CONFORMING TO IS 456 :

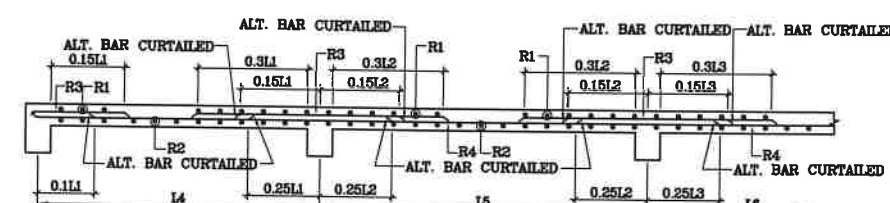
M50	1ST TO 5TH
M40	5TH TO 20TH
M35	20TH TO 30TH
M30	30TH TO TERRACE

SLAB REINFORCEMENT SCHEDULE

SLAB MARK	SLAB THIK.	SHORT SPAN		LONG SPAN	
		TOP REINF. AT SUPPORT (R1)	BOTTOM REINF. AT MID SPAN (R2)	TOP REINF. AT SUPPORT (R3)	BOTTOM REINF. AT MID SPAN (R4)
S1	125	8#@125c/c	8#@125c/c	8#@150c/c	8#@150c/c
S2	175	10#@125c/c	10#@150c/c	10#@150c/c	10#@175c/c
S3	125	8#@200c/c	8#@200c/c	8#@200c/c	8#@200c/c
S4	125	8#@150c/c	8#@150c/c	8#@175c/c	8#@200c/c
S5	125	8#@200c/c	8#@200c/c	8#@200c/c	8#@200c/c
S6	125	8#@150c/c	8#@150c/c	8#@175c/c	8#@200c/c
S7	125	8#@125c/c	8#@150c/c	8#@200c/c	8#@225c/c
S8	125	8#@150c/c	8#@175c/c	8#@200c/c	8#@225c/c
S9	125	8#@150c/c	8#@175c/c	8#@175c/c	8#@200c/c
S10	125	8#@150c/c	8#@150c/c	8#@200c/c	8#@200c/c
S11	150	8#@100c/c	8#@100c/c	8#@125c/c	8#@150c/c
S12	150	8#@100c/c	8#@100c/c	8#@125c/c	8#@150c/c



TYP. LONGITUDINAL SECTION FOR SLAB REINF. DETAIL.

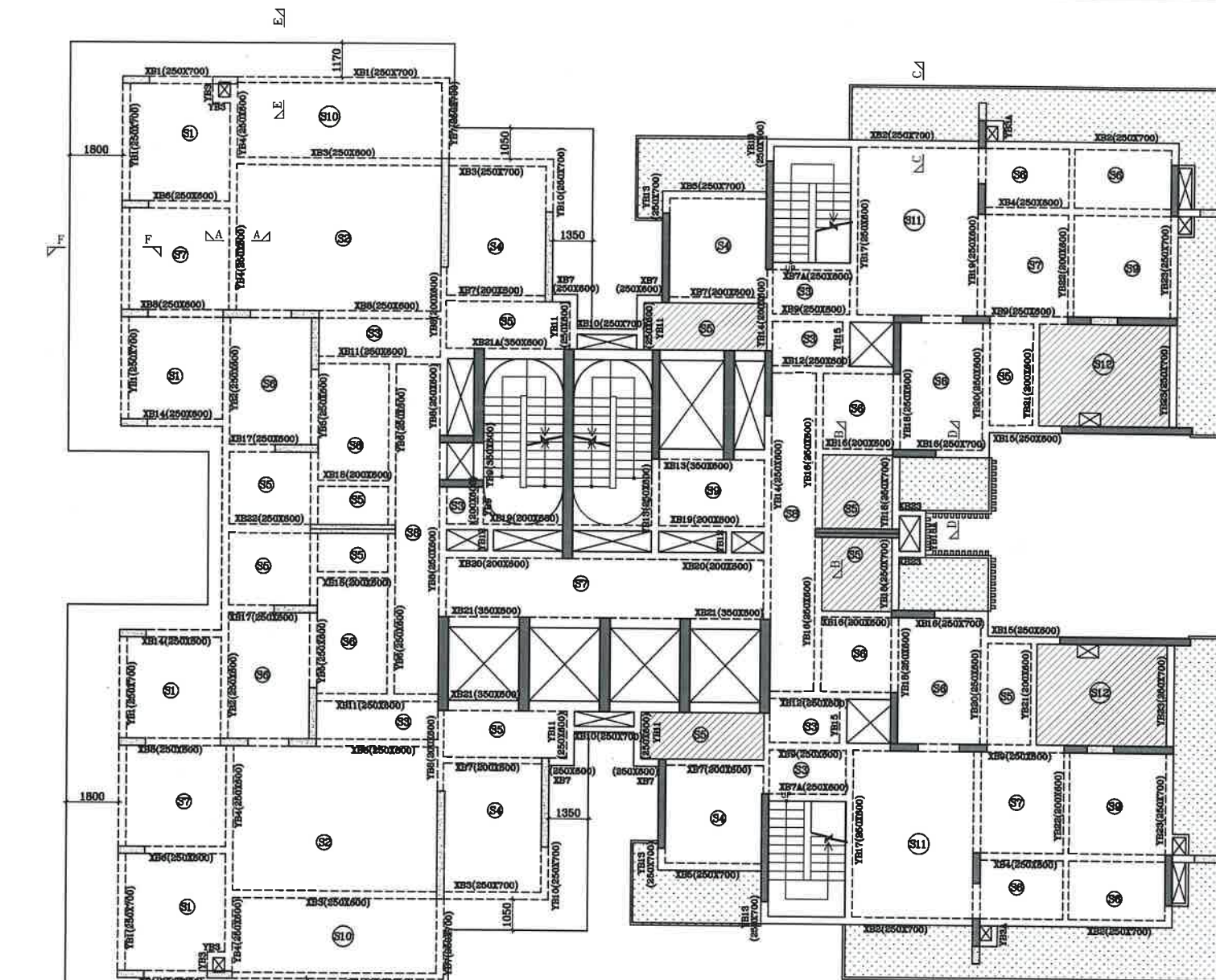
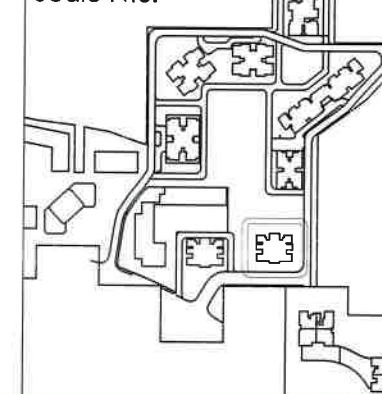


TYP. TRANSVERSE SECTION FOR SLAB REINF. DETAIL.

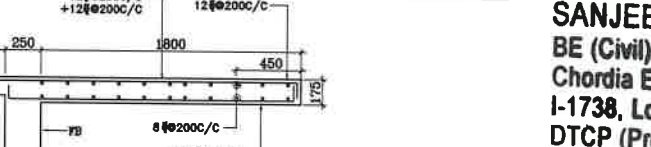
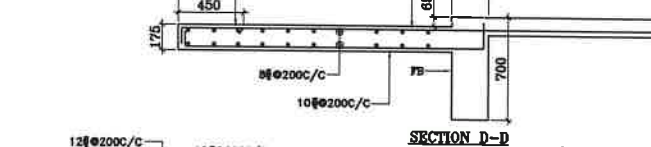
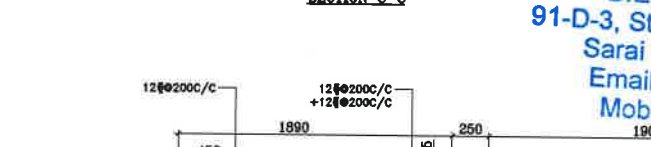
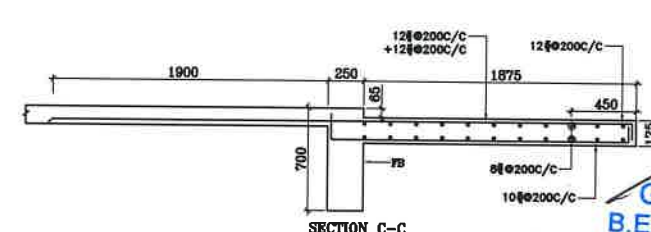
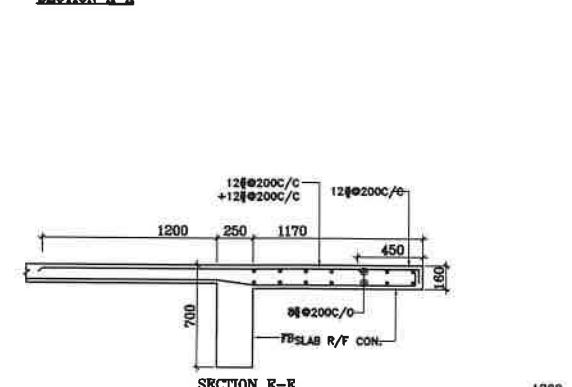
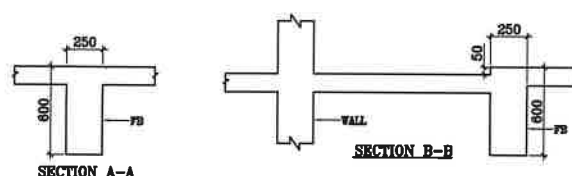
SUBMISSION DRAWING (STRUCTURE)

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PROJECT		
KRISUMI PHASE-3		
ARCHITECTS		
rajeev agarwal architects		
j-1963, chittaranjan park		
new delhi - 110019		
tel: 011-40526848		
website: www.rajeevagarwal.com		
TITLE		
PENTHOUSE UPPER FLOOR B FRAMING PLAN & SLAB REINF. DETAIL TOWER 7.1		
DRAWING NO.		
NNC/RAJEEV/KRISUMI/TOWER 7.1/ST-11		
SCALE	DRAWN BY:-	PROJECT CODE
1:100	KESHAV	2022/NNC XXX
SHEET SIZE	DESIGNED BY:-	
A1	TAHRKEER	
	CKD BY:-	
	ZAFAR	
DATE	APPROVED BY:-	REV.NO.
15.06.2024	M.E.N	RO
	FILE LOCATION:-	
	D/KASHEE/STR.	
CONSULTANTS		
NNC DESIGN INTERNATIONAL		
CONSULTING STRUCTURAL ENGINEERS		
G-70, 2nd FLOOR, JASWANT PLAZA, NEAR KALINDI KUNJ		
MAIN SARTA VIHAR ROAD, OKHLA, NEW DELHI-110025		
PHONE NO.: +91-11-26840734/5/6/7/8 FAX 26840738		
E-Mail : nnc_consultants@hotmail.com		
Web : www.nncdesigninternational.com		

KEY PLAN Scale NTS.



PENTHOUSE UPPER FLOOR B FRAMING
TOWER 7.1



HATCH PORTION INDICATES
65 mm. SUNK SLAB
HATCH PORTION INDICATES
50 mm. SUNK SLAB

GIRIRAJ YADAV
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M. Tech (Structures), Ph.D.(Structures).
DTCP-TPR NO - 681A-2024
Empanelled Structural Engg.
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M+919318033181, Email: nnc.mail7@gmail.com

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GENERAL NOTES:-

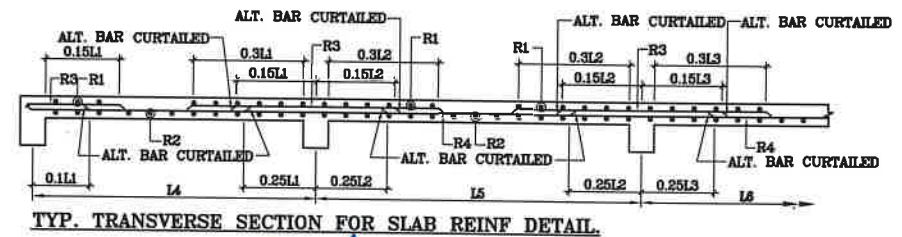
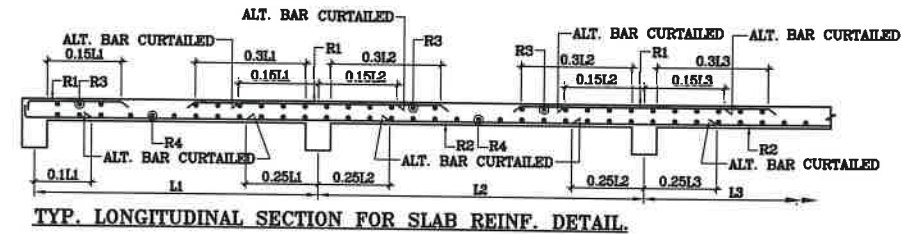
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4. FOR REINFORCEMENT F_y 550 SHALL BE USED CONFIRMING TO IS : 1786 (LATEST REVISION).
5. FOR R.C.C. WORK USE MIX CONFIRMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.
6. PROVIDE 2-12# (T2B) IN SLABS UNDERNEATH WALLS WHEREVER NO BEAM IS PROVIDED.
7. PROVIDE DIST. REINFORCEMENT WHEREVER REQUIRED AS GIVEN BELOW
 - a. TOP DIST. REINF. $8\phi 250c/c$
 - b. BOTTOM DIST. REINF. $8\phi 250c/c$
8. ----- INDICATES TOP BARS
9. ○ INDICATES SLAB THICKNESS.
10. ALL SLAB THICKNESS SHALL BE --- THK. (U.N.O.).
11. ALL BEAM SIZE SHALL BE --- (U.N.O.).
12. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFIRMED WITH THE ARCHITECTURAL/SERVICES DRAWINGS.
13. BEAM LAYOUT SHALL BE CHECKED WITH RELEVANT ARCHITECTURAL DRAWINGS.
14. ALL SUNKEN AREAS SHALL BE FILLED WITH FOAM CONCRETE HAVING DENSITY NOT MORE THAN 600KG/M³.
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16. THE LEVELS GIVEN IN THE STRUCTURAL DRAWINGS SHALL BE CHECKED WITH RELEVANT ARCHITECTURAL DRAWINGS BEFORE CASTING.
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18. MS. SLAVES SHALL BE PROVIDED AT THE TIME OF CASTING.
19. THE CLEAR COVER TO THE REINFORCEMENT SHALL BE AS FOLLOWS:-
 - (a) SLABS : 20 MM
 - (b) BEAMS (top, bottom & SIDE) : 25 MM

FOR R.C.C. WORK USE MIX CONFIRMING TO IS 456 :

M50	1ST TO 5TH
M40	5TH TO 20TH
M35	20TH TO 30TH
M30	30TH TO TERRACE

SLAB REINFORCEMENT SCHEDULE

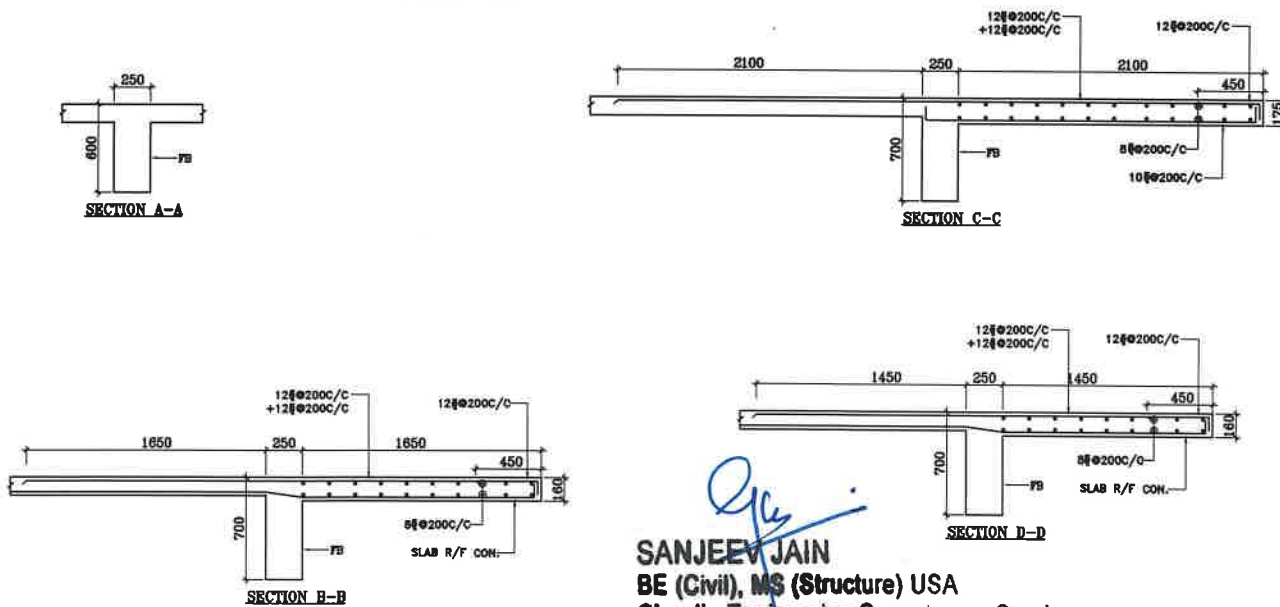
SLAB MARK	SLAB THK.	SHORT SPAN		LONG SPAN	
		TOP REINF. AT SUPPORT (R1)	BOTTOM REINF. AT MID SPAN (R2)	TOP REINF. AT SUPPORT (R3)	BOTTOM REINF. AT MID SPAN (R4)
S1	125	$8\phi 125c/c$	$8\phi 125c/c$	$8\phi 150c/c$	$8\phi 150c/c$
S2	175	$10\phi 125c/c$	$10\phi 150c/c$	$10\phi 150c/c$	$10\phi 175c/c$
S3	125	$8\phi 200c/c$	$8\phi 200c/c$	$8\phi 200c/c$	$8\phi 200c/c$
S4	125	$8\phi 150c/c$	$8\phi 150c/c$	$8\phi 175c/c$	$8\phi 200c/c$
S5	125	$8\phi 200c/c$	$8\phi 200c/c$	$8\phi 200c/c$	$8\phi 200c/c$
S6	125	$8\phi 150c/c$	$8\phi 150c/c$	$8\phi 175c/c$	$8\phi 200c/c$
S7	125	$8\phi 125c/c$	$8\phi 150c/c$	$8\phi 200c/c$	$8\phi 225c/c$
S8	125	$8\phi 150c/c$	$8\phi 175c/c$	$8\phi 200c/c$	$8\phi 225c/c$
S9	125	$8\phi 150c/c$	$8\phi 175c/c$	$8\phi 175c/c$	$8\phi 200c/c$
S10	125	$8\phi 150c/c$	$8\phi 150c/c$	$8\phi 200c/c$	$8\phi 200c/c$
S11	150	$8\phi 100c/c$	$8\phi 100c/c$	$8\phi 125c/c$	$8\phi 150c/c$
S12	150	$8\phi 100c/c$	$8\phi 100c/c$	$8\phi 125c/c$	$8\phi 150c/c$



SUBMISSION DRAWING (STRUCTURE)

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PROJECT		
KRISUMI PHASE-3		
ARCHITECTS		
rajeev agarwal architects j-1963, chittaranjan park new delhi - 110019 tel: 011-40526848 website: www.rajeevagarwal.com		
TITLE		
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DRAWING NO.		
NNC/RAJEEV/KRISUMI/TOWER 7.1/ST-12		
SCALE	DRAWN BY:-	PROJECT CODE
1:100	KESHAV	2022/NNC
SHEET SIZE	DESIGNED BY:-	XXX
A1	TAHREER	
DATE	CKD BY:-	
15.06.2024	ZAFAR	
	APPROVED BY:-	REV.NO.
	M.E.N	
	FILE LOCATION:-	
	D/KASHIF/STR.	
CONSULTANTS		
NNC DESIGN INTERNATIONAL		
CONSULTING STRUCTURAL ENGINEERS G-70, 2nd FLOOR, JASWANT PLAZA, NEAR KALINDI KUNJ MAIN SARTHA VIHAR ROAD, OKHA, NEW DELHI-110025 PHONE NO.: +91-11-26940734/5/6/7/8 FAX: 26940738 E-Mail : nnc_consultants@hotmail.com Web : www.nncdesigninternational.com		

PENTHOUSE TERRACE FLOOR B FRAMING
TOWER 7.1

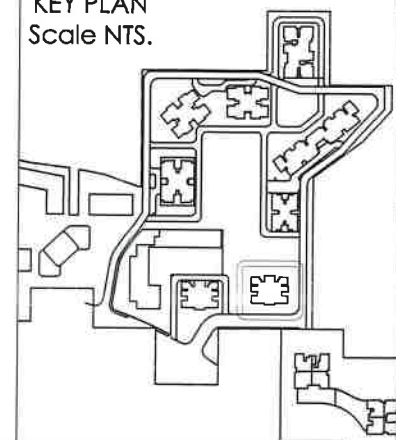


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Dr. MAQSUUD E NAZAR
M. Tech (Structural), Ph.D. (Structures)
DTCP-TPR NO - 681A-2024
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GIRIRAJ YADAV
B.E., M.E. (Foundation)
91-D-3, Street No.1, East Moti Bagh
Sarai Rohilla, Delhi-110007
Email : raogr@yahoo.com
Mobile No. 9310502435

KEY PLAN
Scale NTS.



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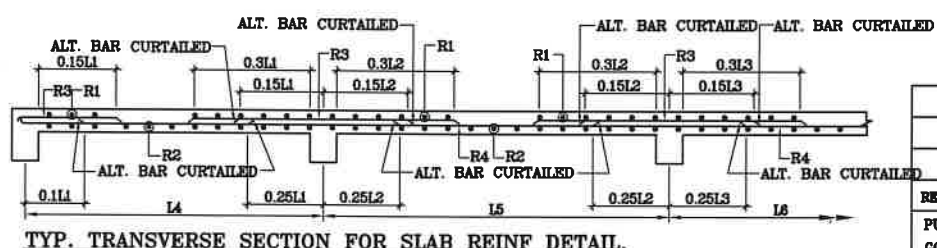
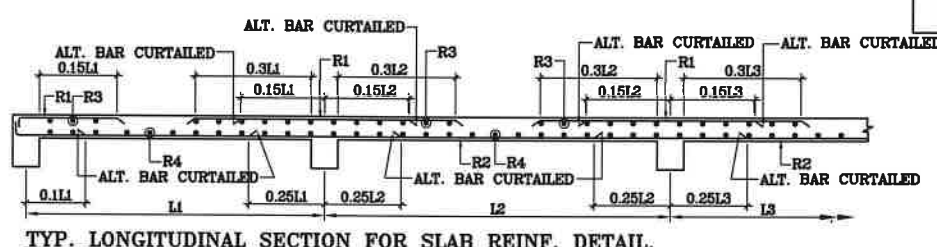
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1. ALL DIMENSIONS ARE IN MM.
 2. DO NOT SCALE ANY DIMENSION.
 3. GENERAL NOTES SHALL ALSO BE READ IN CONJUNCTION WITH THIS DRAWING.
 4. FOR REINFORCEMENT Φ 550 SHALL BE USED CONFIRMING TO IS : 1786 (LATEST REVISION).
 5. FOR R.C.C. WORK USE MIX CONFIRMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.
 6. PROVIDE 2-12# (T&B) IN SLABS UNDERNEATH WALLS WHEREVER NO BEAM IS PROVIDED.
 7. PROVIDE DIST. REINFORCEMENT WHEREVER REQUIRED AS GIVEN BELOW
a. TOP DIST. REINF. Φ 300c/c
b. BOTTOM DIST. REINF. Φ 250c/c
 8. - - - - - INDICATES TOP BARS
- - - - - INDICATES BOTTOM BARS
 9. ○ INDICATES SLAB THICKNESS.
 10. ALL SLAB THICKNESS SHALL BE --- THK. (U.N.O.).
 11. ALL BEAM SIZE SHALL BE --- (U.N.O.).
 12. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFIRMED WITH THE ARCHITECTURAL/SERVICES DRAWINGS.
 13. BEAM LAYOUT SHALL BE CHECKED WITH RELEVANT ARCHITECTURAL DRAWINGS.
 14. ALL SUNKEN AREAS SHALL BE FILLED WITH FOAM CONCRETE HAVING DENSITY NOT MORE THAN 800KG/M³.
 15. RAMP AND STAIR CASE DETAILS SHALL BE CHECKED FROM RELEVANT ARCHITECTURAL AND STRUCTURAL DRAWINGS BEFORE CASTING.
 16. THE LEVELS GIVEN IN THE STRUCTURAL DRAWINGS SHALL BE CHECKED WITH RELEVANT ARCHITECTURAL DRAWINGS BEFORE CASTING.
 17. THE SUNKEN AREAS AND DEPTH SHOWN IN THE DRAWING ARE BASED ON ARCHITECTURAL DRAWING AND SERVICE DRAWINGS. DISCREPANCY IF ANY SHALL BE BROUGHT TO THE NOTICE OF CONSULTANTS.
 18. MS. SLEEVES SHALL BE PROVIDED AT THE TIME OF CASTING.
 19. THE CLEAR COVER TO THE REINFORCEMENT SHALL BE AS FOLLOWS:-
(a) SLABS : 20 MM
(b) BEAMS (top, bottom & SIDE) : 25 MM

FOR R.C.C. WORK USE MIX CONFIRMING TO IS 456 :

M50	1ST TO 5TH
M40	5TH TO 20TH
M35	20TH TO 30TH
M30	30TH TO TERRACE

SLAB REINFORCEMENT SCHEDULE

SLAB MARK	SLAB THIK.	SHORT SPAN		LONG SPAN	
		TOP REINF. AT SUPPORT (R1)	BOTTOM REINF. AT MID SPAN (R2)	TOP REINF. AT SUPPORT (R3)	BOTTOM REINF. AT MID SPAN (R4)
S1	125	8#125c/c	8#125c/c	8#150c/c	8#150c/c
S2	175	10#125c/c	10#150c/c	10#150c/c	10#175c/c
S3	125	8#200c/c	8#200c/c	8#200c/c	8#200c/c
S4	125	8#150c/c	8#150c/c	8#175c/c	8#200c/c
S5	125	8#200c/c	8#200c/c	8#200c/c	8#200c/c
S6	125	8#150c/c	8#150c/c	8#175c/c	8#200c/c
S7	125	8#125c/c	8#150c/c	8#200c/c	8#225c/c
S8	125	8#150c/c	8#175c/c	8#200c/c	8#225c/c
S9	125	8#150c/c	8#175c/c	8#175c/c	8#200c/c
S10	150	8#100c/c	8#100c/c	8#125c/c	8#150c/c



SUBMISSION DRAWING (STRUCTURE)

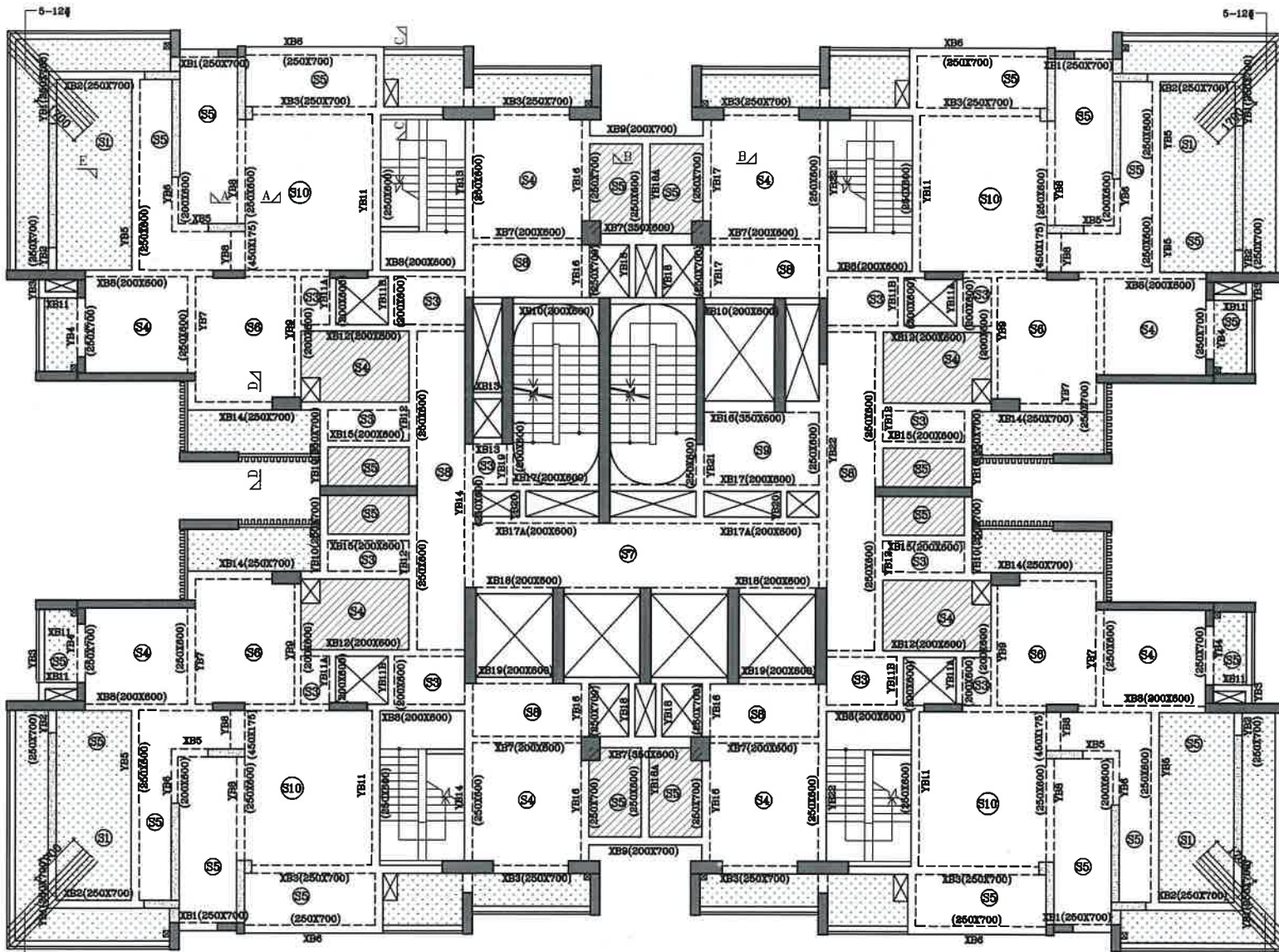
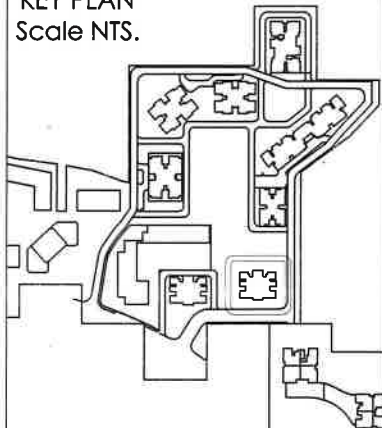
R0	SUBMISSION ONLY	15.06.2024
REVISION	DESCRIPTION	DATE
PURPOSE OF DRAWING		
GOOD FOR CONSTRUCTION	TENDER	INFORMATION ONLY
PROOF CHECKING	APPROVAL ONLY	SUBMISSION ONLY
PROJECT		
KRISUMI PHASE-3		
ARCHITECTS		
rajeev agarwal architects		
j-1963, chittaranjan park		
new delhi - 110019		
tel: 011-40526848		
website: www.rajeevagarwal.com		
TITLE		
PENTHOUSE UPPER FLOOR FRAMING PLAN & SLAB REINF. DETAIL TOWER 7.2		
DRAWING NO.		
NNC/RAJEEV/KRISUMI/TOWER 7.2/ST-10		
SCALE	DRAWN BY:-	PROJECT CODE
1:100	KESHAV	2022/NNC XXX
SHEET SIZE	DESIGNED BY:-	
A1	TAHREER	
DATE	CKD BY:-	REV.NO.
15.06.2024	ZAFAR	R0
	APPROVED BY:-	
	M.E.N	
	FILE LOCATION:-	
	D/KASHIF/STR.	
CONSULTANTS		
NNC DESIGN INTERNATIONAL		
CONSULTING STRUCTURAL ENGINEERS		
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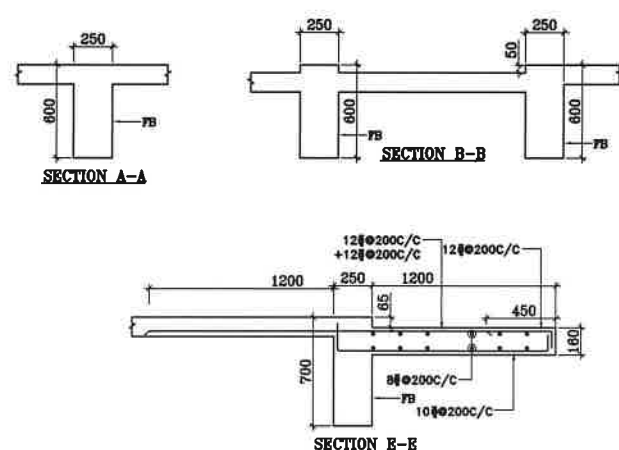
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DTCP (Proof Consultant)
REGT. No-TPR-840A
Ph. No: +91-9810004329

KEY PLAN
Scale NTS.



PENTHOUSE UPPER FLOOR FRAMING
TOWER - 7.2



HATCH PORTION INDICATES
65 mm. SUNK SLAB
HATCH PORTION INDICATES
50 mm. SUNK SLAB