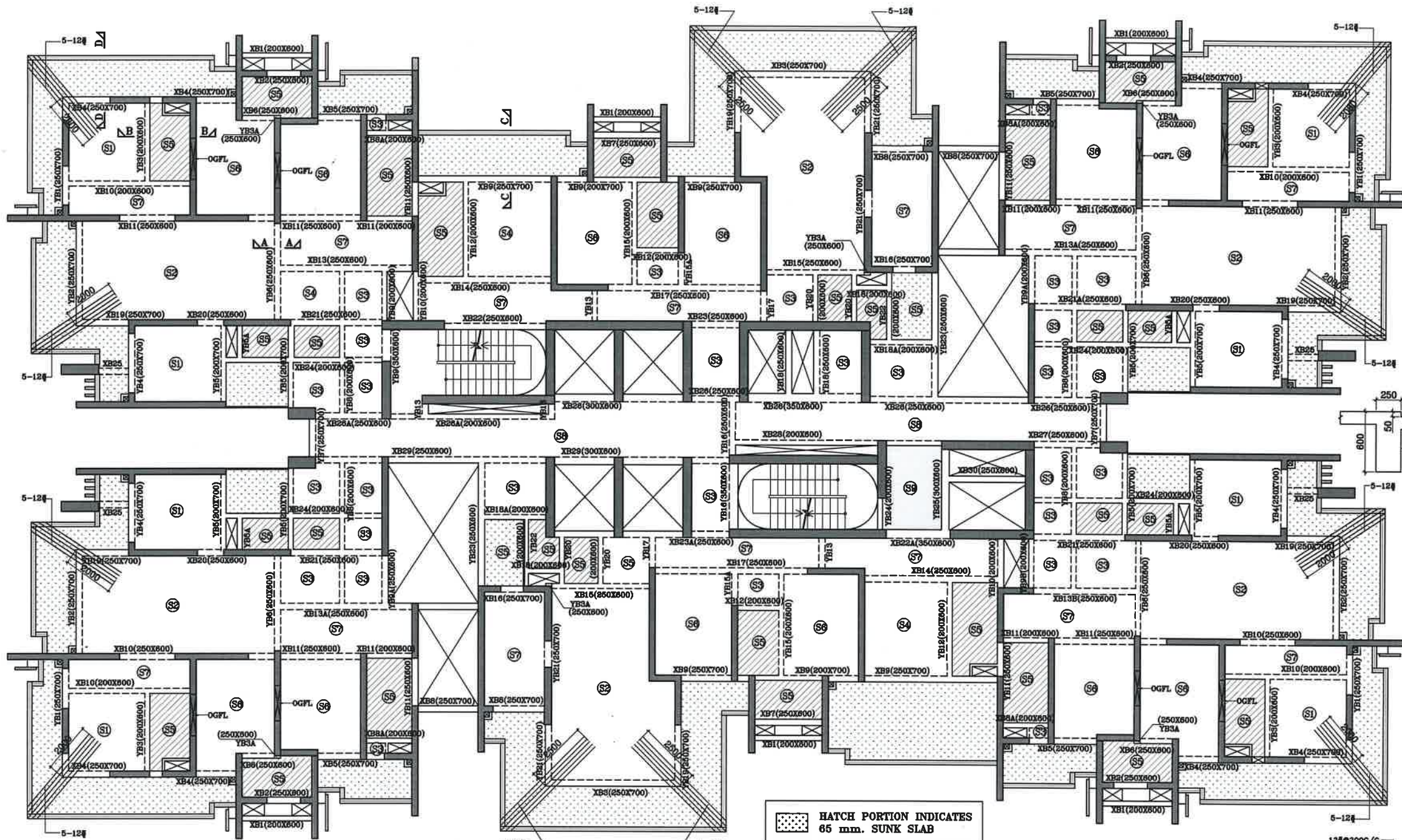


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GENERAL NOTES:-

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  $\Phi$  550 SHALL BE USED CONFORMING TO IS : 1786 (LATEST REVISION).
5. FOR R.C.C. WORK USE MIX M25 CONFORMING 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.  $\Phi$  8@300/c/c  
b. BOTTOM DIST. REINF.  $\Phi$  8@250/c/c
8. --- INDICATES TOP BARS  
--- INDICATES BOTTOM BARS
9. ○ INDICATES SLAB THICKNESS.
10. ALL SLAB THICKNESS SHALL BE 125mm THK. (U.N.O.).
11. ALL BEAM SIZE SHALL BE 200X450 (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/m<sup>3</sup>.
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



ABOVE REFUGE FLOOR FRAMING PLAN  
TOWER - 4.1

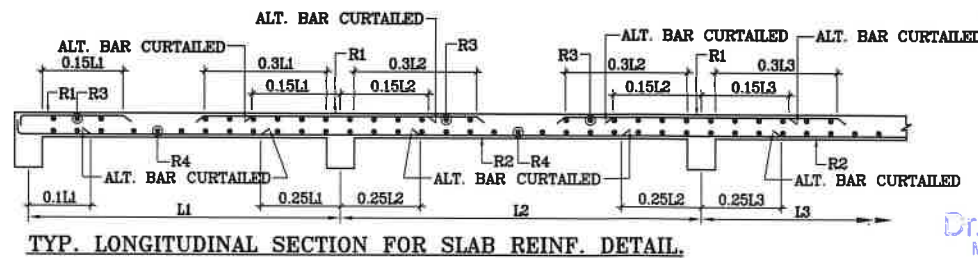
HATCH PORTION INDICATES  
65 mm. SUNK SLAB  
HATCH PORTION INDICATES  
50 mm. SUNK SLAB

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

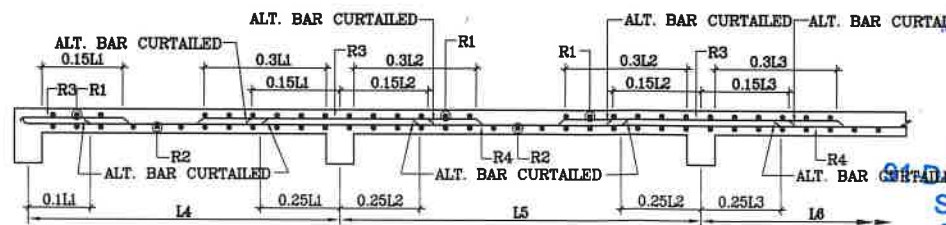
|     |                 |
|-----|-----------------|
| M50 | 1ST TO 5TH      |
| M40 | 5TH TO 20TH     |
| M35 | 20TH TO 30TH    |
| M30 | 30TH TO TERRACE |

SLAB REINFORCEMENT SCHEDULE

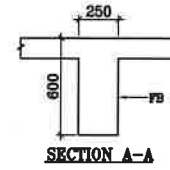
| SLAB MARK | SLAB THIK. | SHORT SPAN                 |                                | LONG SPAN                  |                                |
|-----------|------------|----------------------------|--------------------------------|----------------------------|--------------------------------|
|           |            | 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       | 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                       |



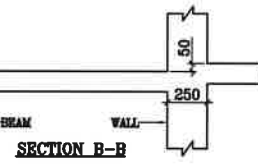
TYP. LONGITUDINAL SECTION FOR SLAB REINF. DETAIL.



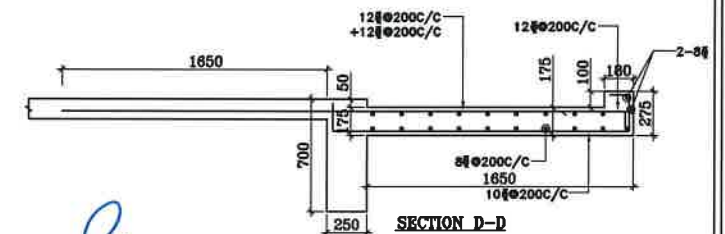
TYP. TRANSVERSE SECTION FOR SLAB REINF. DETAIL.



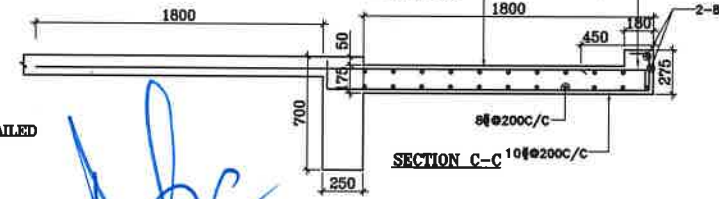
SECTION A-A



SECTION B-B

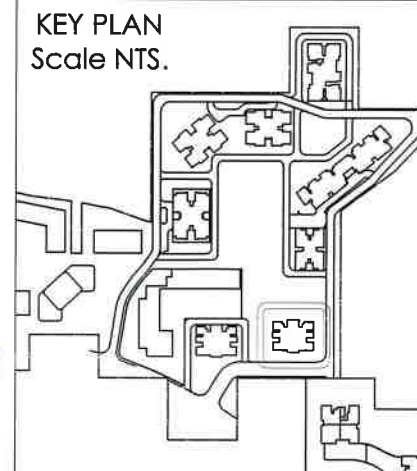


SECTION D-D



SECTION C-C

KEY PLAN  
Scale NTS.



Dr. MAQSUD E NAZAR  
M. Tech (Structures), Ph.D. (Structures),  
DTP-TPR NO - 601A-2024  
Empanelled Structural Engg.  
G-70, 2nd Floor, Jaswant Plaza, Main Sarita  
Vihar Road, Shaheen Bagh, New Delhi-110025  
Ph: +919818033181, Email: nnc.mall7@gmail.com

GIRIRAJ YADAV  
B.E., M.E. (Foundation)  
G-70, 2nd Floor, Jaswant Plaza, Main Sarita  
Vihar Road, Shaheen Bagh, New Delhi-110025  
Ph: +919818033181, Email: nnc.mall7@gmail.com  
SUBMISSION DRAWING  
(STRUCTURE)

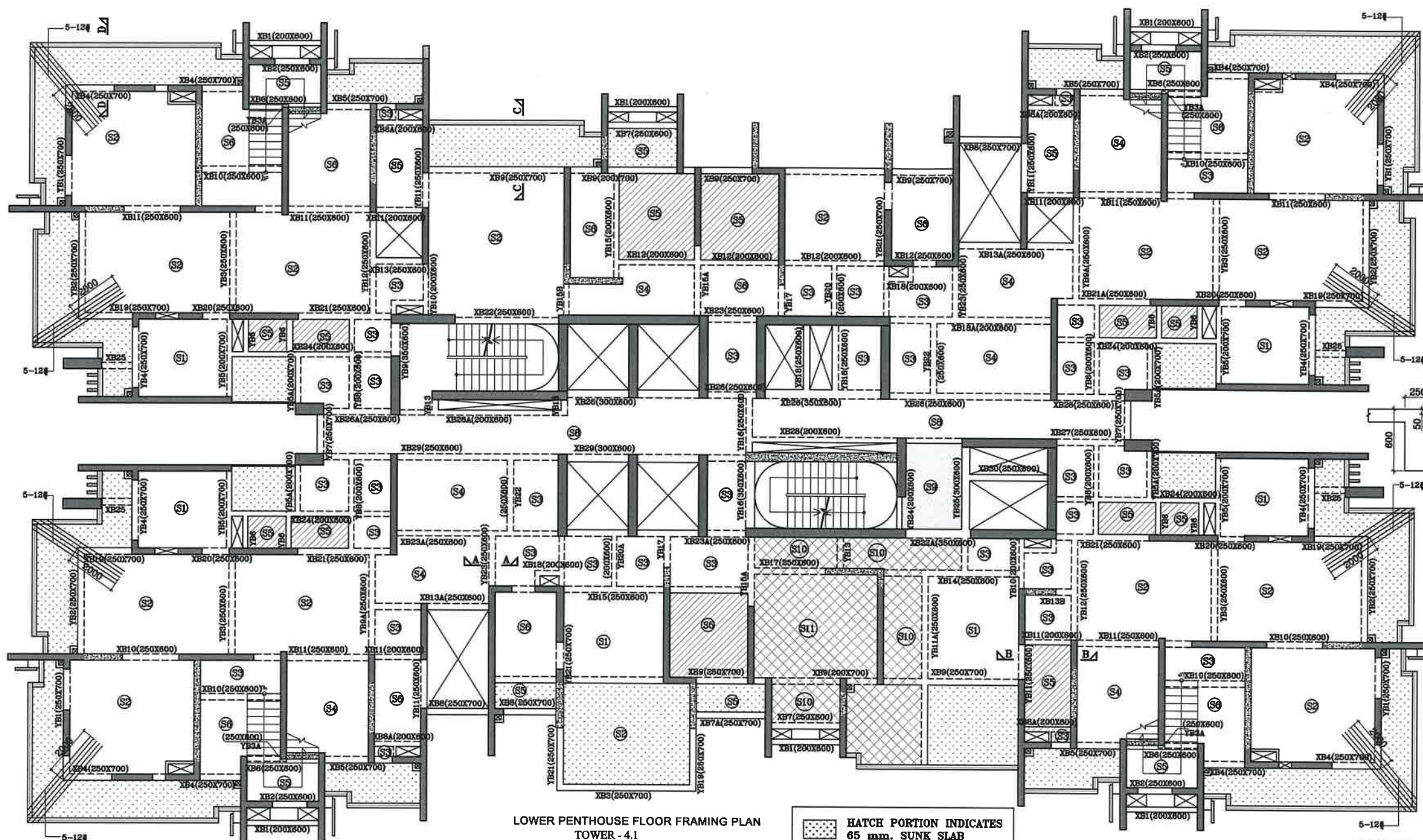
SANJEEV JAIN  
BE (Civil), MS (Structure) USA  
Chordia Engineering Consultancy Services  
I-1738, Lower G.F. (C.R. Park, New Delhi)  
DTC (Proof Consultant)  
REGT. No-TPR-840A  
Ph. No: +91-9810004329

| REVISION                                                                                                                                                                                                                                                                 | DESCRIPTION                   | DATE         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--------------|
| 1                                                                                                                                                                                                                                                                        | ISSUED FOR CONSTRUCTION       | 15.06.2024   |
| 2                                                                                                                                                                                                                                                                        | PROOF CHECKING                |              |
| 3                                                                                                                                                                                                                                                                        | APPROVAL ONLY                 |              |
| 4                                                                                                                                                                                                                                                                        | SUBMISSION ONLY               |              |
| PROJECT                                                                                                                                                                                                                                                                  |                               |              |
| KRISUMI PHASE-3                                                                                                                                                                                                                                                          |                               |              |
| ARCHITECTS                                                                                                                                                                                                                                                               |                               |              |
| rajeev agarwal architects<br>j-1963, chittaranjan park<br>new delhi - 110019<br>tel: 011-40526848<br>website: www.rajeevagarwal.com                                                                                                                                      |                               |              |
| TITLE                                                                                                                                                                                                                                                                    |                               |              |
| ABOVE REFUGE FLOOR FRAMING PLAN & SLAB REINF. DETAIL TOWER 4.1                                                                                                                                                                                                           |                               |              |
| DRAWING NO.                                                                                                                                                                                                                                                              |                               |              |
| NNC/RAJEEV/KRISUMI/TOWER 4.1/ST-09                                                                                                                                                                                                                                       |                               |              |
| SCALE                                                                                                                                                                                                                                                                    | DRAWN BY:- KESHAV             | PROJECT CODE |
| 1:100                                                                                                                                                                                                                                                                    | DESIGNED BY:- TAHREER         | 2022/NNC     |
| SHEET SIZE                                                                                                                                                                                                                                                               | CHECKED BY:- ZAFAR            | XXX          |
| DATE                                                                                                                                                                                                                                                                     | APPROVED BY:- M.S.N           | REV.NO.      |
| 15.06.2024                                                                                                                                                                                                                                                               | FILE LOCATION:- D/KASHIP/STP. | R0           |
| CONSULTANTS                                                                                                                                                                                                                                                              |                               |              |
| NNC DESIGN INTERNATIONAL                                                                                                                                                                                                                                                 |                               |              |
| CONSULTING STRUCTURAL ENGINEERS<br>G-70, 2nd FLOOR, JASWANT PLAZA, NEAR KALINDI KUNJ<br>MAIN SARITA VIHAR ROAD, OKHA, NEW DELHI-110025<br>PHONE NO.: +91-11-28940704/5/6/7/8 FAX: 28940708<br>E-Mail: nnc_consultants@hotmail.com<br>Web: www.nncdesigninternational.com |                               |              |

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- PROVIDE DIST. REINFORCEMENT WHEREVER REQUIRED AS GIVEN BELOW
  - TOP DIST. REIN.  $\Phi$  300c/c
  - BOTTOM DIST. REIN.  $\Phi$  300c/c
- INDICATES TOP BARS  
--- INDICATES BOTTOM BARS  
○ INDICATES SLAB THICKNESS.
- ALL SLAB THICKNESS SHALL BE 125mm THK. (U.N.O.).
- ALL BEAM SIZE SHALL BE 200X450 (U.N.O.).
- ALL CUTOOT 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/M<sup>3</sup>.
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  - SLABS : 20 MM
  - BEAMS (top, bottom & side) : 25 MM



LOWER PENTHOUSE FLOOR FRAMING PLAN  
TOWER - 4.1

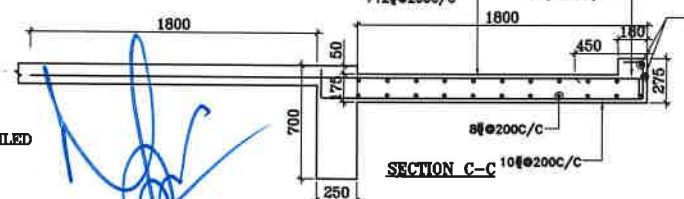
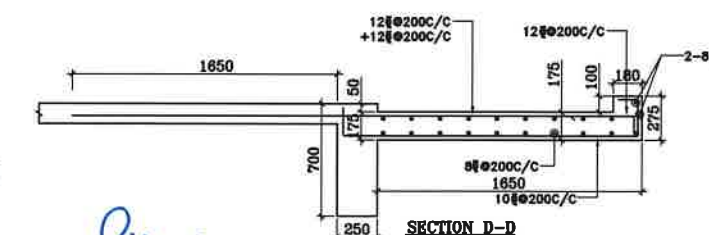
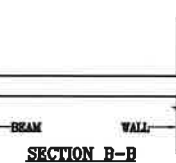
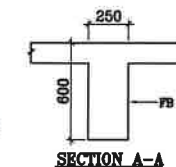
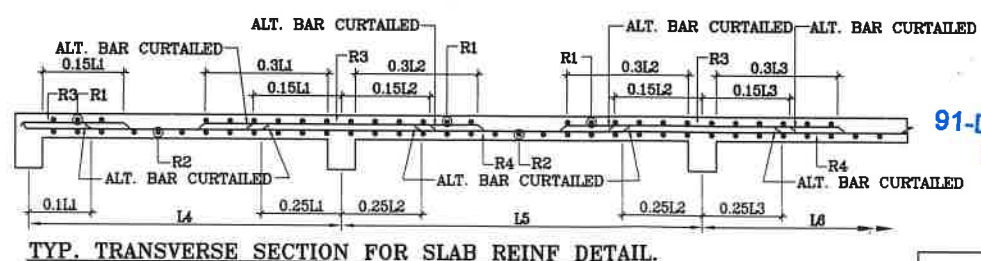
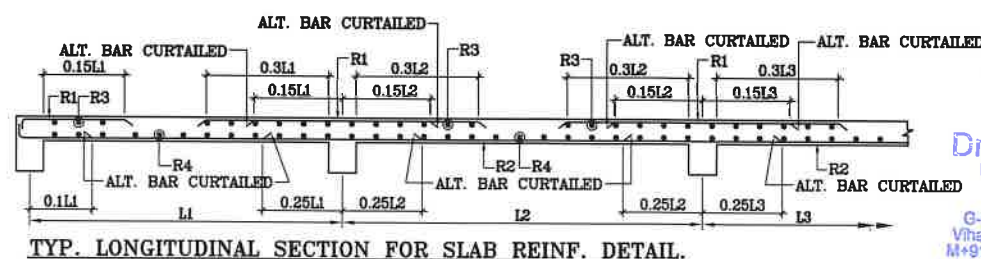
HATCH PORTION INDICATES  
65 mm. SUNK SLAB  
HATCH PORTION INDICATES  
50 mm. SUNK SLAB

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

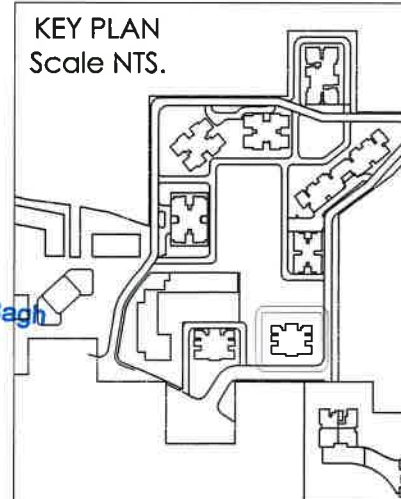
|     |                 |
|-----|-----------------|
| M50 | 1ST TO 5TH      |
| M40 | 5TH TO 20TH     |
| M35 | 20TH TO 30TH    |
| M30 | 30TH TO TERRACE |

## 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 $\Phi$ 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                |



KEY PLAN  
Scale NTS.



Dr. MAQSOUD E NAZAR  
M. Tech (Structures), Ph.D. (Structures)  
DTPC-TPR NO - 681A-2024  
Empanelled Structural Engg.  
G-70, 2nd Floor, Jaswant Plaza, Main Seta  
Vihar Road, Shaheen Bagh, New Delhi-110025  
M+919818033161, Email: nnc.mail7@gmail.com

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

SUBMISSION DRAWING  
(STRUCTURE)

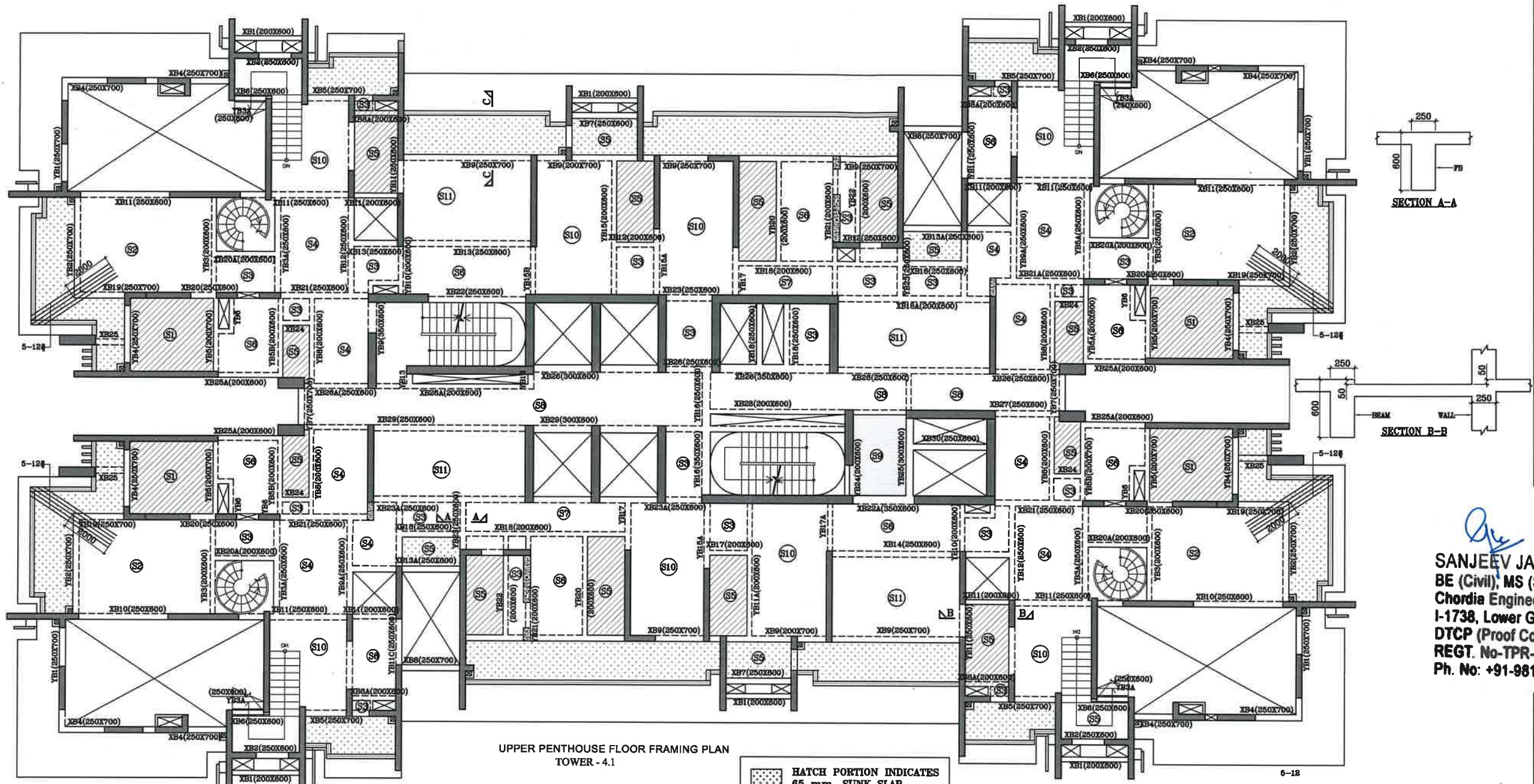
SANJEEV JAIN  
BE (Civil), MS (Structure) USA  
Chordia Engineering Consultancy Services  
I-1738, Lower G.F. (C.R. Park, New Delhi)  
DTCB (Prof Consultant)  
REGT. No-TPR-840A  
Ph. No: +91-9810004329

|                                                                                                                                                                                                                                                                            |                 |                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------|
| REVISION                                                                                                                                                                                                                                                                   | DESCRIPTION     | DATE             |
| R0                                                                                                                                                                                                                                                                         | SUBMISSION ONLY | 15.06.2024       |
| PURPOSE OF DRAWING                                                                                                                                                                                                                                                         |                 |                  |
| GOOD FOR CONSTRUCTION                                                                                                                                                                                                                                                      | TENDER          | INFORMATION ONLY |
| PROOF CHECKING                                                                                                                                                                                                                                                             | APPROVAL ONLY   | SUBMISSION ONLY  |
| PROJECT                                                                                                                                                                                                                                                                    |                 |                  |
| KRISUMI PHASE-3                                                                                                                                                                                                                                                            |                 |                  |
| ARCHITECTS                                                                                                                                                                                                                                                                 |                 |                  |
| rajeev agarwal architects<br>J-1963, chittaranjan park<br>new delhi - 110019<br>tel: 011-40526848<br>website: www.rajeevagarwal.com                                                                                                                                        |                 |                  |
| TITLE                                                                                                                                                                                                                                                                      |                 |                  |
| LOWER PENTHOUSE FLOOR FRAMING PLAN & SLAB REINF. DETAIL TOWER 4.1                                                                                                                                                                                                          |                 |                  |
| DRAWING NO.                                                                                                                                                                                                                                                                |                 |                  |
| NNC/RAJEEV/KRISUMI/TOWER 4.1/ST-10                                                                                                                                                                                                                                         |                 |                  |
| SCALE                                                                                                                                                                                                                                                                      | DRAWN BY:-      | PROJECT CODE     |
| 1:100                                                                                                                                                                                                                                                                      | KESHAV          | 2022/NNC<br>XXX  |
| SHEET SIZE                                                                                                                                                                                                                                                                 | DESIGNED BY:-   |                  |
| A1                                                                                                                                                                                                                                                                         | TAHRER          |                  |
| DATE                                                                                                                                                                                                                                                                       | CKD BY:-        | REV. NO.         |
| 15.06.2024                                                                                                                                                                                                                                                                 | ZAFAR           | R0               |
|                                                                                                                                                                                                                                                                            | APPROVED BY:-   |                  |
|                                                                                                                                                                                                                                                                            | M.S.N           |                  |
|                                                                                                                                                                                                                                                                            | FILE LOCATION:- |                  |
|                                                                                                                                                                                                                                                                            | D/EASHIP/STR    |                  |
| CONSULTANTS                                                                                                                                                                                                                                                                |                 |                  |
| NNC DESIGN INTERNATIONAL                                                                                                                                                                                                                                                   |                 |                  |
| CONSULTING STRUCTURAL ENGINEERS<br>G-70, 2nd FLOOR, JASWANT PLAZA, NEAR KALINDI KUNJ<br>MAIN SARITA VIHAR ROAD, OKHLA, NEW DELHI-110025<br>PHONE NO.: +91-11-26840734/5/6/7/8 FAX 26840738<br>E-Mail : nnc_consultants@hotmail.com<br>Web : www.nncdesigninternational.com |                 |                  |

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7. PROVIDE DIST. REINFORCEMENT WHEREVER REQUIRED AS GIVEN BELOW
  - a. TOP DIST. REINF.  $\Phi$  300/c/c
  - b. BOTTOM DIST. REINF.  $\Phi$  250/c/c
8. --- INDICATES TOP BARS  
--- INDICATES BOTTOM BARS
9. ○ INDICATES SLAB THICKNESS.
10. ALL SLAB THICKNESS SHALL BE 125mm THK. (U.N.O.).
11. ALL BEAM SIZE SHALL BE 200X450 (U.N.O.).
12. ALL CUTOUT LOCATION AND SIZE SHALL BE CONFIRMED WITH THE ARCHITECTURAL/SERVICES DRAWINGS.
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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



UPPER PENTHOUSE FLOOR FRAMING PLAN  
TOWER - 4.1

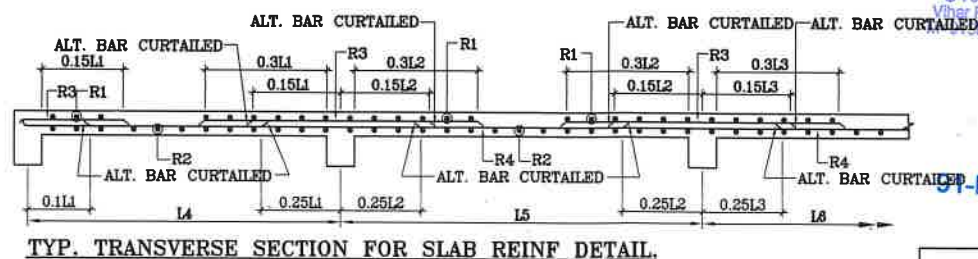
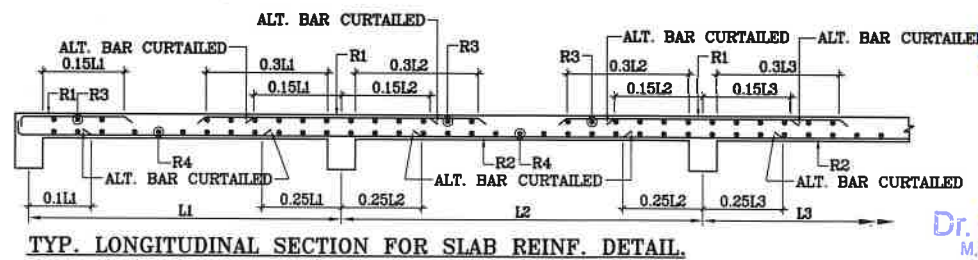
HATCH PORTION INDICATES  
65 mm. SUNK SLAB  
HATCH PORTION INDICATES  
50 mm. SUNK SLAB

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

|     |                 |
|-----|-----------------|
| M50 | 1ST TO 5TH      |
| M40 | 5TH TO 20TH     |
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| M30 | 30TH TO TERRACE |

SLAB REINFORCEMENT SCHEDULE

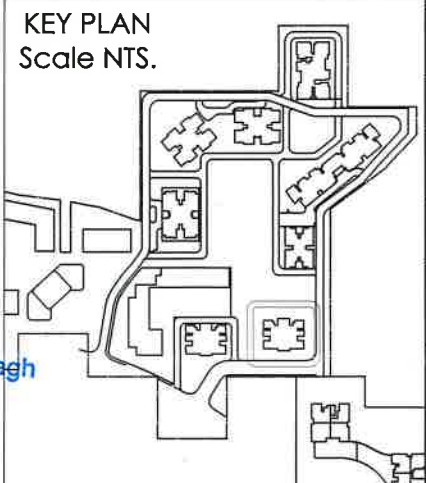
| SLAB MARK | SLAB THIK. | SHORT SPAN                 |                                | LONG SPAN                  |                                |
|-----------|------------|----------------------------|--------------------------------|----------------------------|--------------------------------|
|           |            | 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 $\Phi$ 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                |



Dr. MAQSOUD E NAZAR  
M. Tech (Structures), Ph.D. (Structures),  
DTC-TPR NO - 681A-2024  
Em. Certified Structural Engg.  
G-70, 2nd Floor, Jaswant Plaza, Main Sarta  
Vihar Road, Shaheen Bagh, New Delhi-110025  
Tel: 886033161. Email: mnc.msi7@gmail.com

GIRIRAJ YADAV  
B.E., M.E. (Foundation)  
G-70, 2nd Floor, Jaswant Plaza, Main Sarta  
Sarai Rohilla, Delhi-110007  
Email: raogir@yahoo.com  
SUBMISSION NO. 0502435  
(STRUCTURE)

KEY PLAN  
Scale NTS.

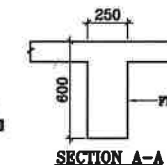


|                                                                                                                                                                                                                                                                         |                   |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|
| RO                                                                                                                                                                                                                                                                      | 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<br>j-1963, chittaranjan park<br>new delhi - 110019<br>tel: 011-40526848<br>website: www.rajeevagarwal.com                                                                                                                                     |                   |                  |
| TITLE                                                                                                                                                                                                                                                                   |                   |                  |
| UPPER PENTHOUSE FLOOR FRAMING PLAN<br>& SLAB REINF. DETAIL TOWER 4.1                                                                                                                                                                                                    |                   |                  |
| DRAWING NO.                                                                                                                                                                                                                                                             |                   |                  |
| NNC/RAJEEV/KRISUMI/TOWER 4.1/ST-11                                                                                                                                                                                                                                      |                   |                  |
| SCALE                                                                                                                                                                                                                                                                   |                   |                  |
| 1:100                                                                                                                                                                                                                                                                   | DRAWN BY:- KESHAV | PROJECT CODE     |
| DESIGNED BY:- TAHRKEER                                                                                                                                                                                                                                                  |                   | 2022/NNC         |
| CRO BY:- ZAFAR                                                                                                                                                                                                                                                          |                   | XXX              |
| APPROVED BY:- M.E.N                                                                                                                                                                                                                                                     |                   | REV.NO.          |
| FILE LOCATION:- D/KASHIF/STB                                                                                                                                                                                                                                            |                   | RO               |
| CONSULTANTS                                                                                                                                                                                                                                                             |                   |                  |
| NNC DESIGN INTERNATIONAL                                                                                                                                                                                                                                                |                   |                  |
| CONSULTING STRUCTURAL ENGINEERS<br>G-70, 2nd FLOOR, JASWANT PLAZA, NEAR KALINDI KUNJ<br>MAIN SARTA VIHAR ROAD, OKHLA, NEW DELHI-110025<br>PHONE NO.: +91-11-2940734/5/6/7/8 FAX 2940738<br>E-Mail : nnc_consultants@hotmail.com<br>Web : www.nncdesigninternational.com |                   |                  |

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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  $\Phi$  550 SHALL BE USED CONFORMING TO IS : 1786 (LATEST REVISION).
- FOR R.C.C. WORK USE MIX M25 CONFORMING TO IS 456 : 2000 OR AS SPECIFIED IN RESPECTIVE DWG.
- 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.  $\Phi$  300c/c
  - BOTTOM DIST. REINF.  $\Phi$  300c/c
- INDICATES TOP BARS
- INDICATES BOTTOM BARS
- INDICATES SLAB THICKNESS.
- ALL SLAB THICKNESS SHALL BE 125mm THK. (U.N.O.).
- ALL BEAM SIZE SHALL BE 200X450 (U.N.O.).
- ALL CUTOOT 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 800KG/M<sup>3</sup>.
- 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



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

**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  
Ph. No: +91-9810004329

| REVISION | SUBMISSION ONLY | DATE       |
|----------|-----------------|------------|
| 1        | DESCRIPTION     | 15.06.2024 |

| PURPOSE OF DRAWING | GOOD FOR CONSTRUCTION | TENDER          | INFORMATION ONLY |
|--------------------|-----------------------|-----------------|------------------|
| PROOF CHECKING     | APPROVAL ONLY         | SUBMISSION ONLY |                  |

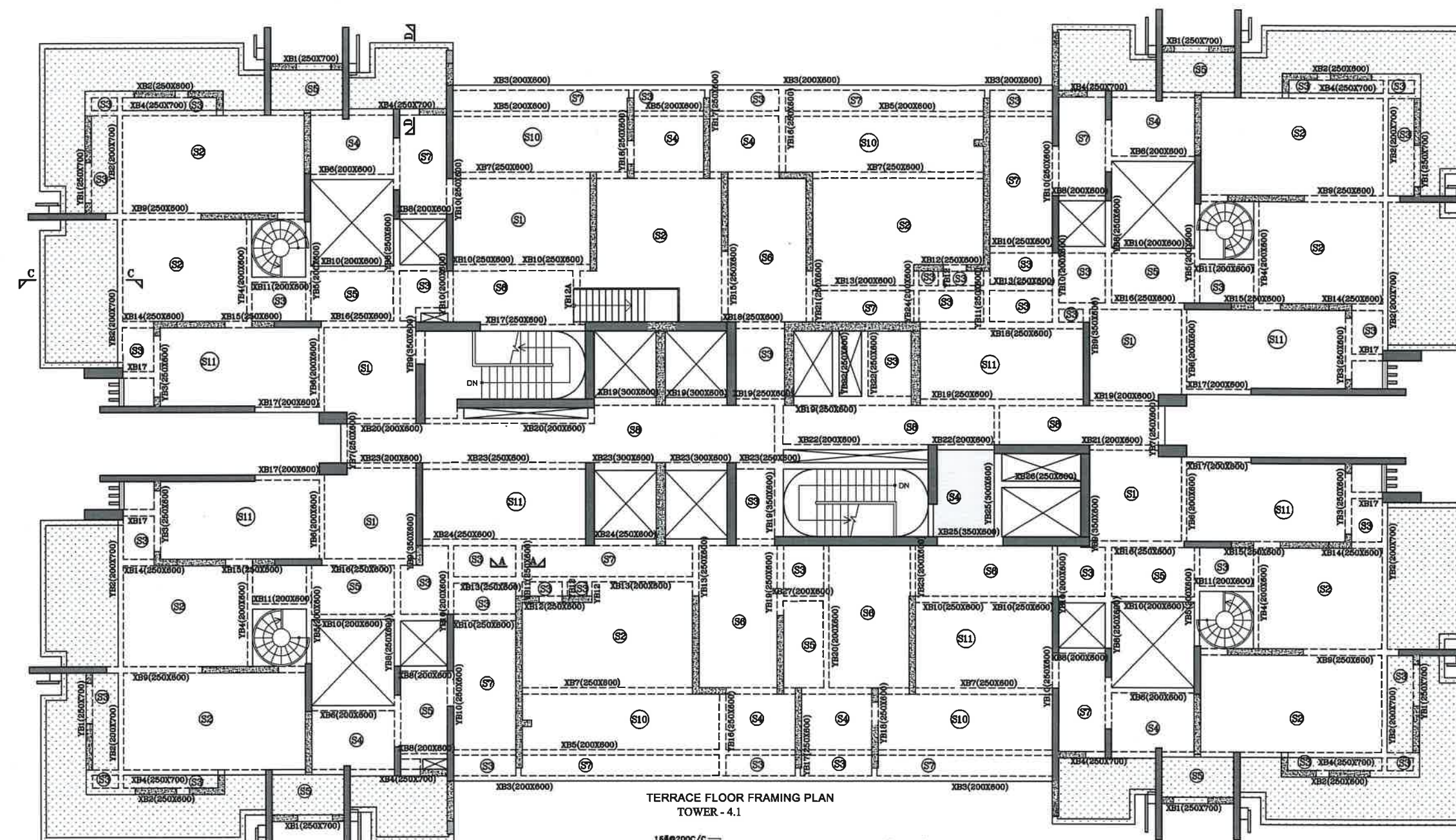
| PROJECT    | KRISUMI PHASE-3                                                                                                                     |
|------------|-------------------------------------------------------------------------------------------------------------------------------------|
| ARCHITECTS | rajeev agarwal architects<br>j-1963, chittaranjan park<br>new delhi - 110019<br>tel: 011-40526848<br>website: www.rajeevagarwal.com |
| TERRACE    |                                                                                                                                     |

| TITLE | TERRACE FLOOR FRAMING PLAN & SLAB REINF. DETAIL TOWER 4.1 |
|-------|-----------------------------------------------------------|
|-------|-----------------------------------------------------------|

| DRAWING NO. | NNC/RAJEEV/KRISUMI/TOWER 4.1/ST-12 |
|-------------|------------------------------------|
|-------------|------------------------------------|

| SCALE      | 1:100      | DRAWN BY:-    | KESHAV  | PROJECT CODE    | 2022/NNC |
|------------|------------|---------------|---------|-----------------|----------|
| SHEET SIZE | A1         | DESIGNED BY:- | TAHREER | XXX             |          |
| DATE       | 15.06.2024 | CHKD BY:-     | ZAFAR   | REV.NO.         | R0       |
|            |            | APPROVED BY:- | M.E.N   | FILE LOCATION:- |          |
|            |            |               |         | D/KASHIF/STR.   |          |

| CONSULTANTS | NNC DESIGN INTERNATIONAL                                                                                                                                                                                                                                                     |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|             | CONSTRUCTING STRUCTURAL ENGINEERS<br>G-70, 2nd FLOOR, JASWANT PLAZA, NEAR KALINDI KUNJ<br>MAIN SARITA VIHAR ROAD, OKHA, NEW DELHI-110025<br>PHONE NO.: +91-11-28940734/5/6/7/8 FAX: 28940738<br>E-Mail : nnc_consultants@hotmail.com<br>Web : www.nncdesigninternational.com |

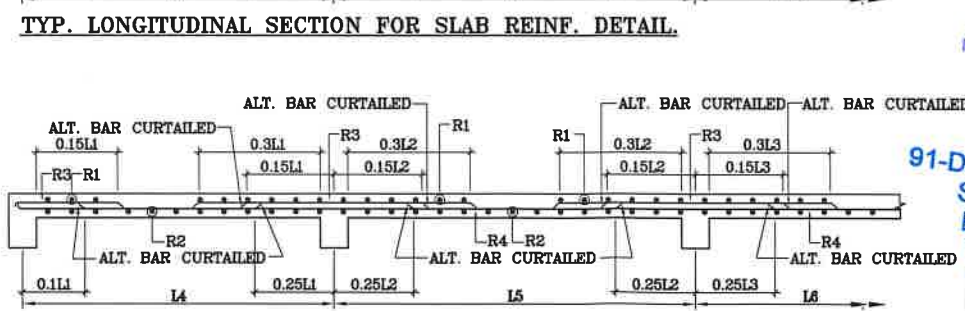
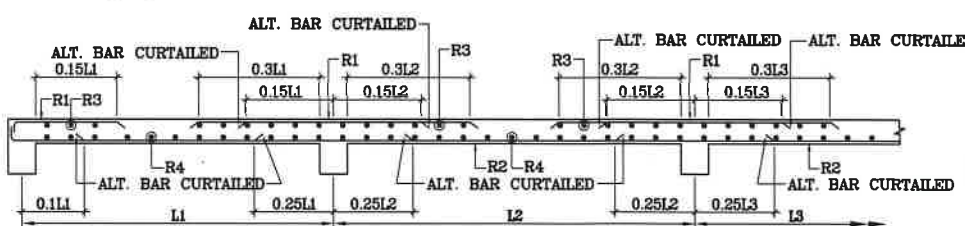
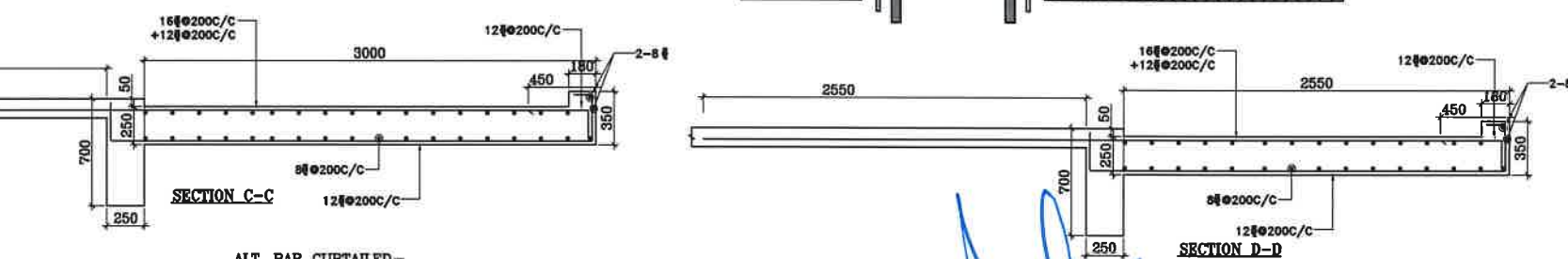


FOR R.C.C. WORK USE MIX CONFIRMING TO IS 456 :

| 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       | 125        | 8#150c/c                   | 8#150c/c                       | 8#200c/c                   | 8#150c/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                       |



**Dr. MAQSOUD NAZAR**  
M. Tech (Structures), Ph.D. (Structures)  
DTCP-TPR NO - 681A-2024  
Empanelled Structural Engg.  
G-70, 2nd Floor, Jaswant Plaza, Main Sarita  
Vihar Road, Shaheen Bagh, New Delhi-110025  
M+919818033121, Email: nnc.mail7@gmail.com

**GIRIRAJ YADAV**  
B.E., M.E. (Foundation)  
91-D-3, Street No.1, East Moti Bagh  
Sarai Rohilla, Delhi-110007  
Email : raagor@yahoo.com  
SUBMISSION DRAWING (STRUCTURE)

KEY PLAN  
Scale NTS.

