BEAM SIZE SCHEDULE

BEAM MARK	BEAM SIZE
B1	240X600
B2	240X500
B3	240X600/240X500
B4	240X600
B5	240X600
B6	240X500
B7	240X500
B8	240X600
B8A	240X600
B9	240X600
B10	240X600/240X500
B10A	240X500/240X600
B11	240X500
B12	240X600/240X500
B13	240X600
B13A	240X500
B14	240X600
B15	240X500
B16	240X500
B17	240X350
B18	240X350
B19	240X500
B20	150X500
B21	240X350
B22	240X500
B23	240X525
B24	240X500

BEAM SIZE SCHEDULE

B25	240X500
B26	240X500
SF	240X250
SF1	240X600
SF2	240X600
FB	240XSLAB THK.

SLAB THK. SCHEDULE

SLAB MARK	SLAB THICKNESS
S1	125mm
S2	125mm
S3	175mm
S4	125mm
S5	125mm
S6	125mm
S7	125mm
S13	150mm
S14	175/125mm
S15	125mm
S16	150mm
S18	125mm
S17	125mm

LEGENDS

- SLAB THICKNESS AND DROP
- SHEAR WALL / COLUMN
- R.C.C BEAM
- INDICATES CUT-OUTS
- SUNK BY 50MM
- SUNK BY 75MM
- SUNK BY 475MM
- SUNK BY 425MM
- NON STRUCTURAL WALL

RELEASED FOR CONSTRUCTION 20 JUL 2022 TPC TECHNICAL PROJECTS CONSULTANTS NOIDA-UP

T.3ab 01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

1730 1780 3590 1625 915 3240 3240 915 1625 3590 1780 1730 1730 1780 3590 1625 915 3240 3240 915 1625 3590 1780 1730

51520

T.3ab A B C D E F G H J K L

2500 1340 530 3400 2465 825 3565 2425 3820 4670

25540



4th,21th & 21st FLOOR LEVEL FRAMING PLAN

NOTES

1. ALL DIMENSIONS SHALL BE COMPARED WITH THE RELEVANT ARCHITECTURAL DRAWINGS DISCREPANCY IF ANY SHALL BE GOT RECONCILED BEFORE EXECUTION AT SITE.
2. FIGURED DIMENSIONS ONLY SHALL BE FOLLOWED.
3. ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE SPECIFIED.
4. REINFORCEMENT IN CUTOUT IN SLAB TO BE PROVIDED TO FACILITATE CASTING OF SLAB LATER ON.
5. CLEAR COVER TO MAIN REINF. FOR R.C.C MEMBERS SHALL BE AS UNDER:-
   BEAMS – 40mm
   SLABS – 25mm
6. MIX OF CONCRETE SHALL BE:-
   * COLUMN/SHEAR WALL –AS PER COLUMN SHEDULE.
   * SLAB AND BEAMS – M-50
   * SHEAR WALLS – AS/SHEAR WALL SCHEDULE
7. REINFORCEMENT SHALL BE IN FORM OF HIGH STRENGTH COLD ROLLED DEFORMED STEEL BARS OF CONFORMING TO IS:1786-2008 GRADE fe-550D BARS.
8. STANDARD 'L' HOOKS SHALL BE PROVIDED AT THE ENDS OF ALL BARS.
9. WHEREVER REQD. BUT NOT SHOWN PROVIDE DISTRIBUTION BARS ⌀8@300C/C.
10. LAP LENGTH OF STEEL REINFORCING BARS SHALL BE:-

MIX OF CONCRETE	REINF.fe-550D BARS
M-50	40D

D-DIA OF THE REINF.BAR

11. PROVIDED 2⌀12(T&B)IN SLAB UNDER NEATH WALLS WHEREVER NO BEAM IS PROVIDED.
12. PROVIDE CAMBER @ L/350 TO ALL BEAM AND SLAB WHERE L IS SPAN.
13. PROVIDE CAMBER @ L/150 TO ALL CANTILEVER SLAB.
14. AT JUNCTION OF TWO SLABS/BEAMS-HIGHER REINFORCEMENT TO BE PROVIDED.
15. IF REINFORCEMENT OVERLAPS SINGLE BAR MAY BE PROVIDED.
16. PROVIDE INSERTS PLATE,SLEEVES ETC. AS PER ARCHITECTURAL/SERVICES DRAWING.

REV.NO	DATE	DESCRIPTION
	REVISIONS	

OWNER:

OWNER,S NAME :
Vibrant infratech Pvt. Ltd, Targe Buildcon Pvt , Union Buildmart Pvt.Ldt, In Collaboration with Union Buildmart Pvt. Ltd
Regd. office.: cabin-4, office no. 1221-A, Devika Tower, 12th floor, 6, Nehru Place, New delhi -110019

PROJECT

GROUP HOUSING COLONY UNDER NILP POLICY AREA MEASURING (15.03125 ACRES) SECTOR -113 GURUGRAM ,

ARCHITECTS :

GIAN P. MATHUR AND ASSOCIATES (P) LTD.
C - 55, East Of Kailash, New Delhi-110065
T : 011-46599599 / F 011-46599512
E : info@gpmindia.com / W : www.gpmindia.com

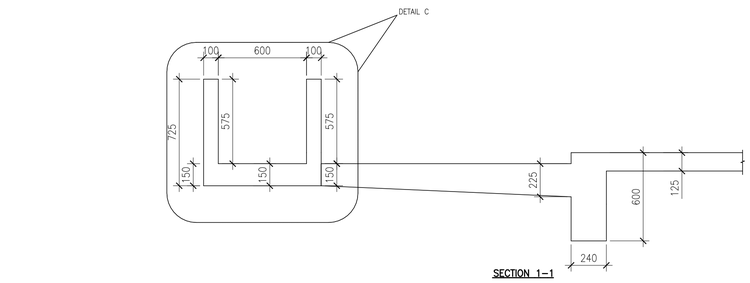
STRUCTURAL CONSULTANTS

TPC TECHNICAL PROJECTS CONSULTANTS(P)LTD.
H.O- B-74, SECTOR 57, NOIDA
UTTAR PRADESH-201301(INDIA)
BOARD NO.:91-120-4306800
DESIGN & ENGINEERING * COST & QUALITY MANAGEMENT * RETROFITTING
GURGAON ▪ HYDERABAD ▪ NEWDELHI ▪ NOIDA

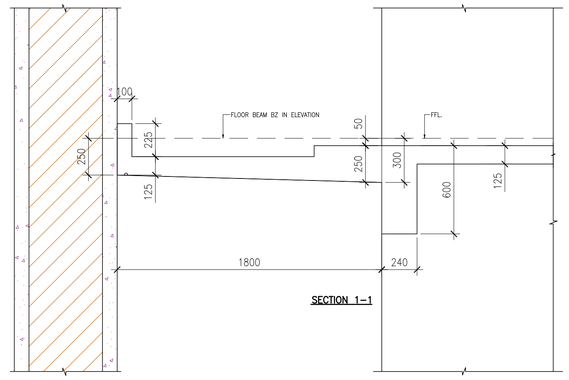
DRAWING TITLE :

TOWER 3A & 3B
TYPICAL ELEVATION DETAIL IN RCC.
4th,20th,& 21th FLOOR LEVEL

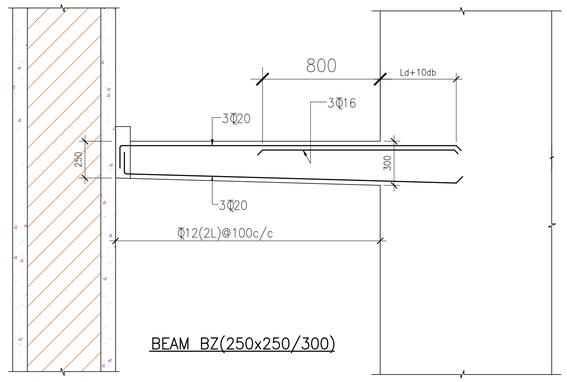
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DATE :	03.08.2022		
DRAWN BY :	T2	R0	
CHKD BY :	P.G	DRAWING NO.	2021-158-3A&B-S-06.0
SCALE :	1:75,33		



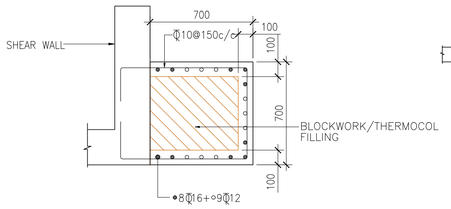
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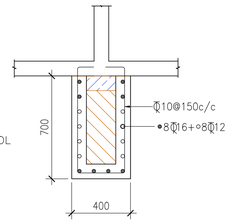
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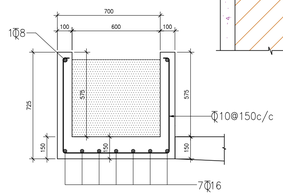
BEAM BZ(250x250/300)



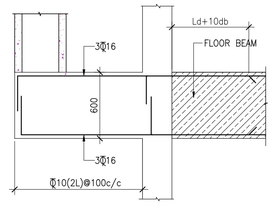
DETAIL A



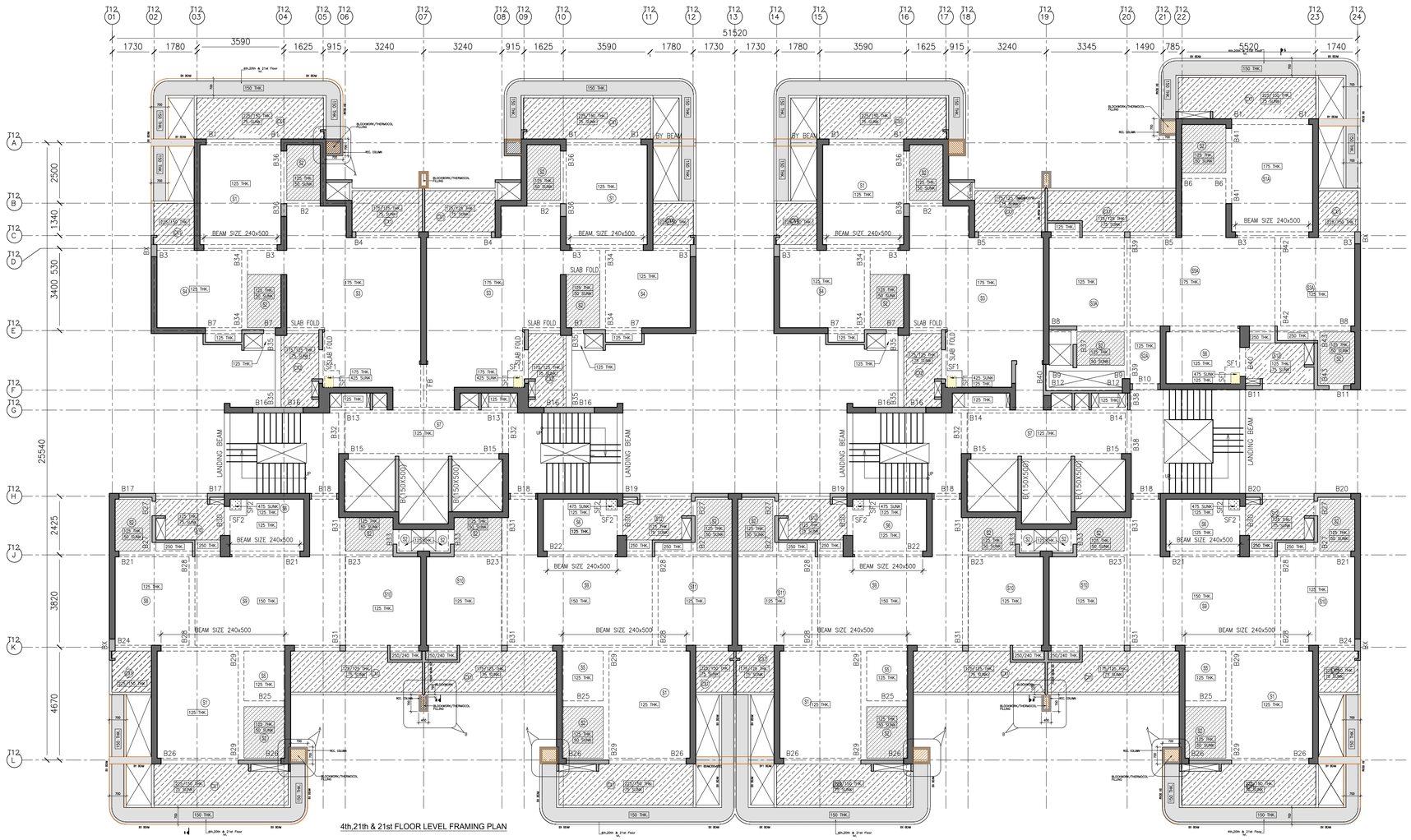
DETAIL B



BEAM BX DETAIL
DETAIL C



BEAM BY(300x600)



4th,21th & 21st FLOOR LEVEL FRAMING PLAN

BEAM SIZE SCHEDULE

BEAM MARK	BEAM SIZE
B1	240x600
B2	240x500
B3	240x600/500
B4	240x600
B5	240x600
B6	240x500
B7	240x600
B8	240x500
B9	240x500
B10	240x600
B11	240x600
B12	240x500
B13	240x500
B14	240x500
B15	240x500
B16	240x500
B17	240x600
B18	240x600
B19	240x600
B20	240x600
B21	240x600/500
B22	240x600/500
B23	240x500
B24	240x600/500
B25	240x500
B26	240x600
B27	240x350
B28	240x500
B29	240x500
B30	240x350
B31	240x500
B32	240x500
B33	240x350
B34	240x500
B35	240x525
B36	240x500
B37	240x350
B38	240x500
B39	240x500
B40	240x500
B41	240x500
B42	240x500
B43	240x500
BX	240x600
SF1	240x600
SF2	240x600
FB	240xSLAB THK.

RELEASED FOR CONSTRUCTION
20/10/2022
TECHNICAL PROJECTS CONSULTANTS NOIDA-(UP)

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REV.NO	DATE	DESCRIPTION
REVISIONS		

OWNER:

OWNER,S NAME :
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Regd. office.: cabin-4, office no. 1221-A, Devika Tower, 12th floor, 6, Nehru Place, New delhi -110019

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GURGAON ▪ HYDERABAD ▪ NEWDELHI ▪ NOIDA

DRAWING TITLE :

TOWER T1 & T2
TYPICAL ELEVATION DETAIL IN RCC.
4th,20th,& 21th FLOOR LEVEL

PROJECT CODE	2021-158	REVISION
DATE :	02.08.2022	
DRAWN BY :	T2	R0
CHKD BY :	P.G	DRAWING NO.
SCALE :	1:100	2021-158-T1&T2-S-07A.0(R0)