

FRAMING PLAN AT TYPICAL FLOOR LVL

BEAM SIZE SCHEDULE	
BEAM MARK	BEAM SIZE
B1	230x650
B2	200x650
B3	200x650
B4	200x650
B5	300x650
B6	350x700
B7	200x650
B8	350x700
B9	350x700
B10	350x700
B11	350x700
B12	350x700
B13	350x700
B14	350x700
B15	350x700
B16	300x650
B17	350x650/230x650
B18	300x650/230x650
B19	230x650
B20	200x650
B21	200x650
B22	350x700
B23	300x650
B24	350x650
B24A	350x650
B25	200x650
B26	200x650
B27	200x650
B28	350x700
B28A	450x700
B29	230x650
B30	350x650
B31	350x650
B32	200x650
B33	450x700
B34	450x700
B35	350x700
B36	230x650
B37	200x650
B37A	300x650
B38	230x700
B39	350x700

- 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 ALL REINF. FOR R.C.C MEMBERS SHALL BE AS UNDER:-

BEAMS - 40mm

SLABS - 25mm

6. MIX OF CONCRETE -SHALL BE:-

* COLUMN -AS PER COLUMN SHEDULE.

* SLAB AND BEAMS - M-30

* 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. DISTRIBUTION REINFORCEMENT PROVIDE BARS @8@250c/c

10. LAP LENGTH OF STEEL REINFORCING BARS SHALL BE:-

MIX OF CONCRETE	REINF.fe-550D BARS
M-25	54D
M-30	50D
M-35	44D
M-40	40D

11. PROVIDED 2@12(T&B)IN SLAB UNDER NEATH WALLS WHEREVER NO BEAM IS PROVIDED

12. AT JUNCTION OF TWO SLABS/BEAMS-HIGHER REINFORCEMENT TO BE PROVIDED

13. IF REINFORCEMENT OVERLAPS SINGLE BAR MAY BE PROVIDED

14. PROVIDE INSERTS PLATE,SLEEVES ETC. AS PER ARCHITECTURAL/SERVICES DRAWING

15. INCASE LENGTH OF BAR NOT SHOWN, TO BE PROVIDED Ld+10db.

16. BUILDING IS DESIGN FOR TYPE-1 CONSTRUCTION.

LEGEND	
1. 150MM SUNKEN	
2. COLUMN/SHEAR WALL	
3. COLUMN TERMINATE	
4. CUTOUT	

REV.NO	DATE	DESCRIPTION
REVISIONS		

CLIENT

M3M

PROJECT

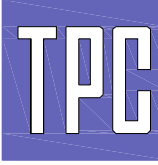
PROPOSED SHOPPING COMPLEX AT SEC.-57,GURUGRAM FOR "M3M"

ARCHITECTS :

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STRUCTURAL CONSULTANTS

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BOARD NO:- 91-120-4306800



DESIGN & ENGINEERING * COST & QUALITY MANAGEMENT * RETROFITTING
GURGAON . HYDERABAD . NEWDELHI . NOIDA

DRAWING TITLE :

3.16 ACRE
FRAMING PLAN AND DETAILS AT TYPICAL FLOOR LEVEL (6TH, 8TH, 9TH, 11TH, AND 12TH)

PROJECT CODE	2021-126	REVISION	
DATE :	02.12.2022		
DRAWN BY :	PARVINDER	RO	
CHKD BY :	PG		
SCALE :	1:200		
		DRAWING NO.	2021-126/S-10.0