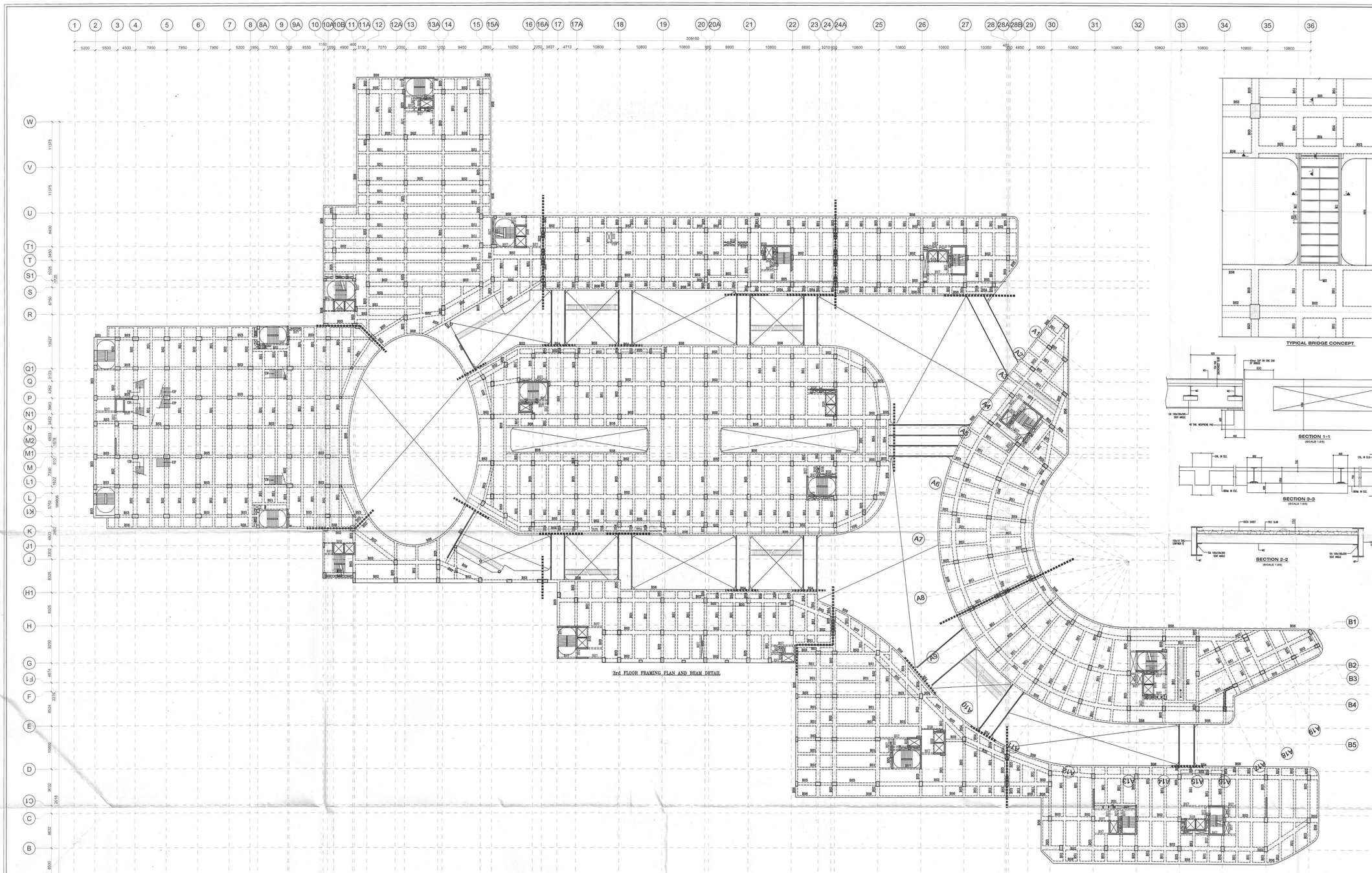


3rd FLOOR FRAMING PLAN AND BEAM DETAIL

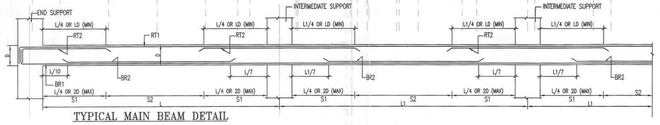
TYPICAL BRIDGE CONCEPT

SECTION 1-1
(SCALE 1:25)

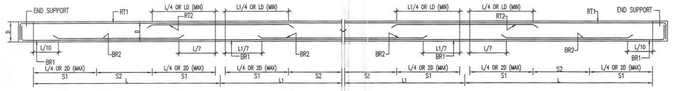
SECTION 3-3
(SCALE 1:25)

SECTION 2-2
(SCALE 1:25)

LEGEND OF MB MEMBERS		
M1	UB 610x230x125	
M2	ISMB 200@25.4Kg/m	



TYPICAL MAIN BEAM DETAIL



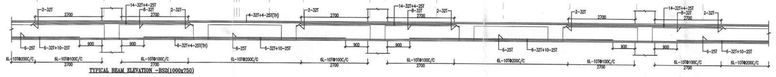
TYPICAL DETAIL OF SECONDRY BEAM REINF.

3RD FLOOR SCHEDULE OF BEAM REINFORCEMENT

BEAM MKD	BEAM SIZE	BEAM REINFORCEMENT				STIRRUPS SCHEDULE
		BOTTM REINF.		TOP REINF.		
		ALLTH. (BR)	EXTRA (BR2)	ALLTH. (RT)	EXTRA (RT2)	STIRRUPS
BS1	(600X600)	6-25T	--	6-25T	4-20T	S5/S6
BS2	(1000x750)	6-32T+4-25T	6-25T	4-32T+4-25T	8-32T	S7/S8
BS3	(600X750)	6-25T	--	4-20T	6-25T	S5/S6
BS4	(600X1050)	6-25T	6-20T	6-25T	6-20T	S5/S6
BS5	(1000X1050)	6-32T+4-25T	6-25T	4-32T+4-25T	8-32T	S7/S8
BS6	(400X750)	4-25T	4-16T	4-25T	4-16T	S3/S4
BS7	(300X600)	3-20T	3-20T	3-20T	3-16T	S1/S2
BS8	(200X600)	2-20T	--	2-20T	--	S1/S2

SCHEDULE OF STIRRUPS	
S1	2L-8T@100C/C
S2	2L-8T@200C/C
S3	4L-8T@100C/C
S4	4L-8T@200C/C
S5	4L-8T@100C/C
S6	4L-8T@200C/C
S7	6L-10T@100C/C
S8	6L-10T@200C/C

EXPANSION GAP ======	
LEVEL	EXPANSION GAP
1ST FLOOR	50 mm
2ND FLOOR	100 mm
3RD FLOOR & ABOVE	150 mm



TYPICAL BEAM ELEVATION - BS2(1000x750)



TYPICAL BEAM ELEVATION - BS3(600x750)



TYPICAL BEAM ELEVATION - BS1(600x600)

NOTES:
1- FOR GENERAL NOTES REFER DWG NO.S/0100
2- ALL DIMENSIONS ARE IN mm.
3- CONC M/S 40D.
4- GRADE OF REINF. - Fe 550D.
5- THIS DWG. SHALL BE READ WITH ALL RELEVANT ARCH. DRAWING.

PROJECT:
REVISED BUILDING PLAN OF COMMERCIAL COLONY MEASURING 10.4375 ACRES (LICENSE NO. 98 OF 2013 DATED 10.07.2013) IN SECTOR-68, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY ADVANCE INDIA PROJECTS LIMITED.

OWNER SIGN

STRUCTURAL CONSULTANTS
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A-45, SECTOR-4, NOIDA-201301
PH. NO. 0120-2546084, E-mail :- Projects@civtech.in

ARCHITECT SIGN

DRAWING TITLE:
3RD FLOOR FRAMING PLAN AND BEAM DETAIL

DATE:- 22-04-2024	SCALE:- N.T.S
DRAWN BY:- RAKESH	APPRO. BY:-
DESIGNED BY:- AMIR	CHECKED. BY:- AMIR
DRG. NO :- 924/S/701	SHEET NO:- 1/1
ISSUED FOR :- SUBMISSION	REV NO:-

Advance India Projects Limited
Authorised Signatory

Naresh Kumar Garg
B.E. (CIVIL) M.E. (Structure)
Emp. ID TPR-797A-2024
Er. PARESH JAIN
(M.Tech Structures - I.I.T. Delhi)
Prof. Consultant (TPR-797A-24)
Department of Town & Country Planning, Haryana

Architect is only responsible for design of project

A. Shashank
CA/2012/55555
Arch. MCA