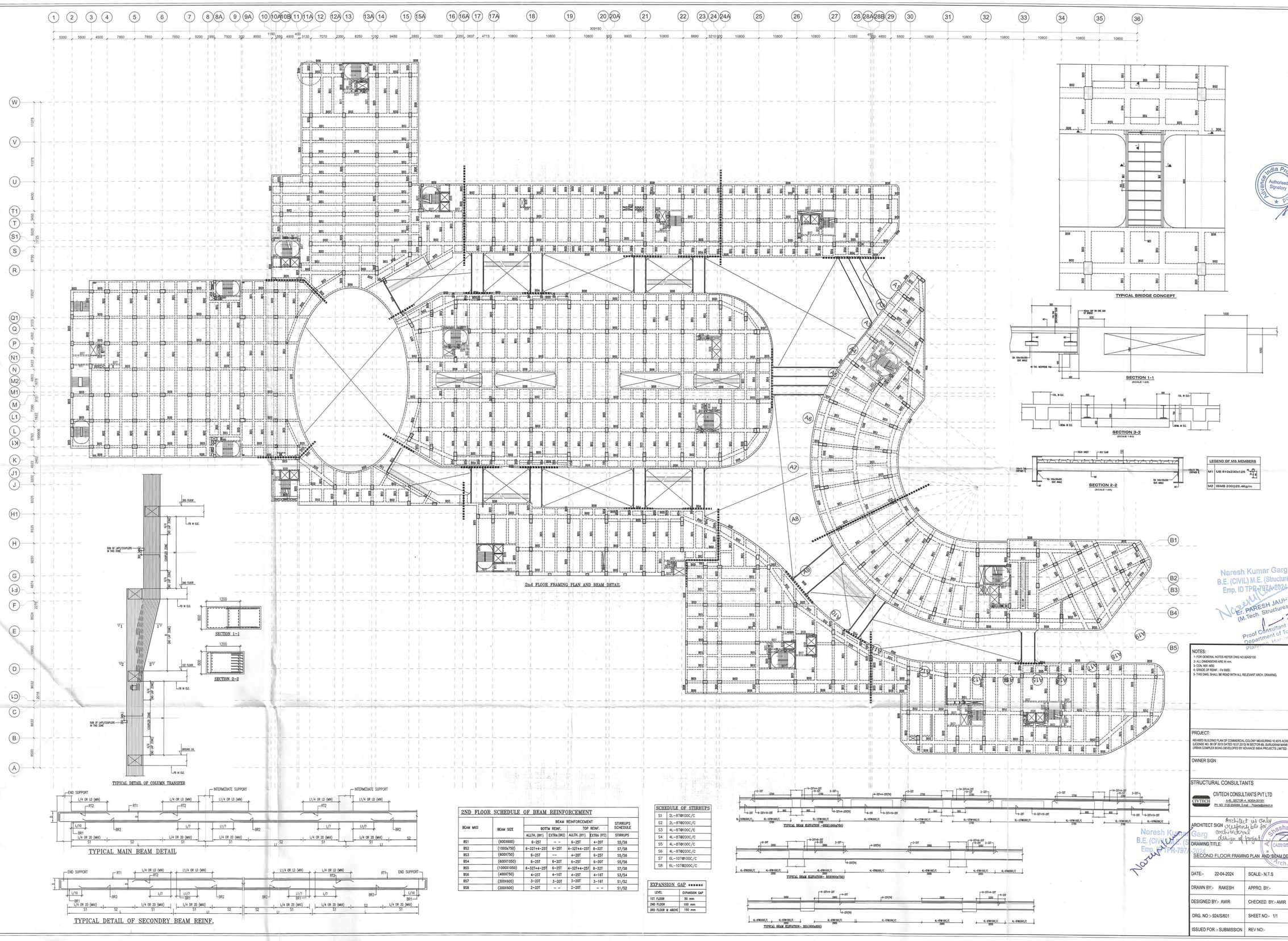


2ND FLOOR SCHEDULE OF BEAM REINFORCEMENT

BEAM MKD	BEAM SIZE	BEAM REINFORCEMENT				STIRRUPS SCHEDULE
		BOTTM REINF.		TOP REINF.		
		ALLTH. (BR1)	EXTRA (BR2)	ALLTH. (RT1)	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

NOTES:
1- FOR GENERAL NOTES REFER DWG NO.924/S/100
2- ALL DIMENSIONS ARE IN mm.
3- CON. MIX -M30.
4- GRADE OF REINF. - Fe 500D.
5- THIS DWG. SHALL BE READ WITH ALL RELEVANT ARCH. DRAWING.

PROJECT:
REVISED BUILDING PLAN OF COMMERCIAL COLONY MEASURING 10.4375 ACRES (LICENSE NO. 56 OF 2013 DATED 10.07.2013) IN SECTOR-86, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY ADVANCE INDIA PROJECTS LIMITED.

OWNER SIGN

STRUCTURAL CONSULTANTS
CIVTECH CONSULTANTS PVT LTD
A-49, SECTOR-4, NOIDA-201301
PH. NO. 0120-2544804, E-mail :- Projects@civtech.in

ARCHITECT SIGN — Architect is solely responsible for architectural design of project

DRAWING TITLE:
SECOND 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/601	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-797-2024
Ex. PARESH JAUHRI
(M.Tech. Structures - IIT Delhi)
Proof Consultant (TPR - TEA)
Department of Town & Country Planning, Haryana

Naresh Kumar Garg
B.E. (CIVIL) M.E. (Structure)
Emp. ID TPR-797-2024
CA/2012/55884
Arch. MCA