BASEMENT-1 LVL FRAMING PLAN AND BEAM DETAIL

TYPICAL MAIN BEAM DETAIL

TYPICAL DETAIL OF SECONDRY BEAM REINF.

BASEMENT-1 SCHEDULE OF BEAM REINFORCEMENT

BEAM MRD	BEAM SIZE	BEAM REINFORCEMENT				STIRRUPS SCHEDULE
		BOTTM REINF.		TOP REINF.		
		ALLTH. (BR)	EXTRA (BR)	ALLTH. (BT)	EXTRA (BT)	STIRRUPS
B51	(600X800)	6-25T	--	6-25T	4-20T	S5/S6
B52	(1000x750)	6-32T+4-25T	6-25T	4-32T+4-25T	8-32T	S7/S8
B53	(600X750)	6-25T	--	4-20T	6-25T	S5/S6
B54	(300X600)	3-20T	3-20T	3-20T	3-16T	S1/S2
B55	(300X600)	3-20T	--	3-20T	--	S1/S2
B56	(400X750)	4-25T	4-16T	4-25T	4-16T	S3/S4

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

TYPICAL BEAM ELEVATION -B52(1000x750)

TYPICAL BEAM ELEVATION- B53(600x750)

TYPICAL BEAM ELEVATION- B51(600x800)

NOTES:
1- FOR GENERAL NOTES REFER DWG NO.S24/S/100
2- ALL DIMENSIONS ARE IN mm.
3- CONC. M30 ASSD.
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. 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-45, SECTOR-4 , NOIDA-201301
PH. NO.. 0120-2546094, E-mail :- Projects@civtech.in

ARCHITECT SIGN

Architect is only responsible for architectural design of project

DRAWING TITLE:
BASEMENT-1 LVL. 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/301	SHEET NO:- 1/1
ISSUED FOR :- SUBMISSION	REV NO:-

Naresh Kumar Garg
B.E. (CIVIL) M.E. (Structure)
Emp. ID TPR-7974
Er. PARESH JAUHRI
(M.Tech. Structures, IIT Delhi)
Proof Consultant (TPR-576A)
Department of Town & Country Planning, Haryana