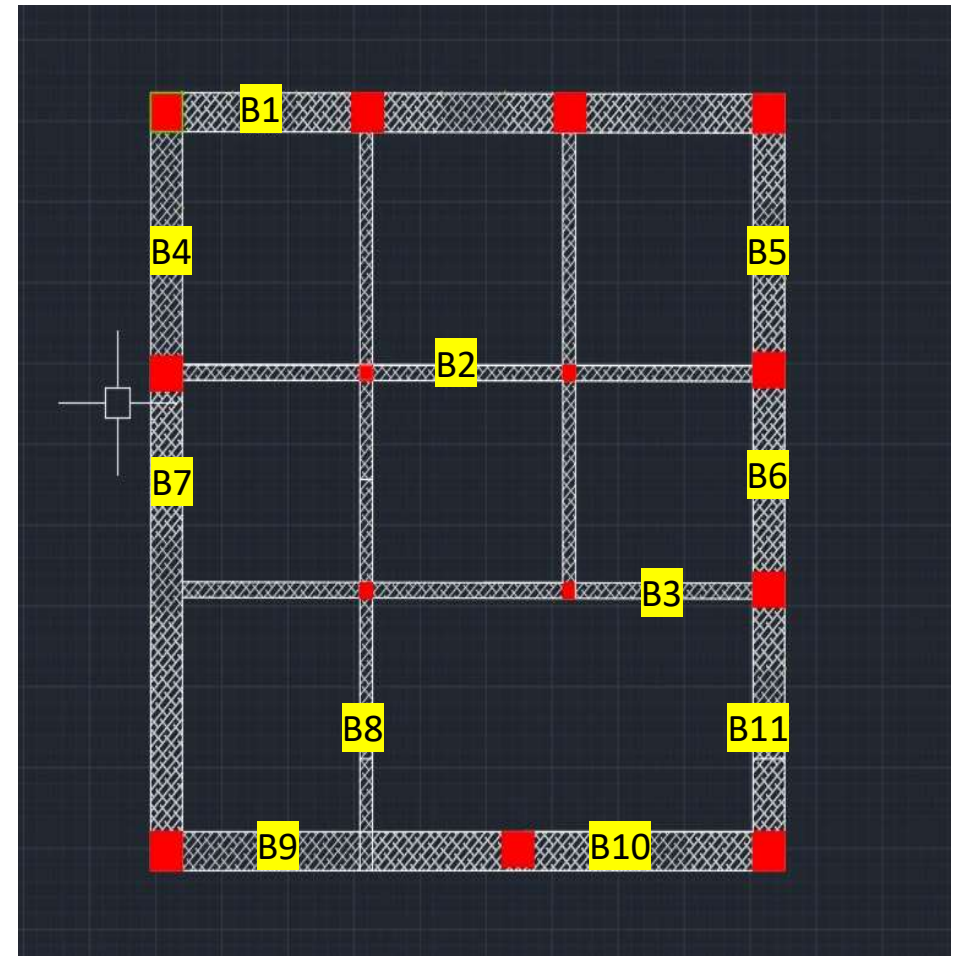


CE 402: DESIGN PROJECT

DRAWING FOR BEAM DESIGN

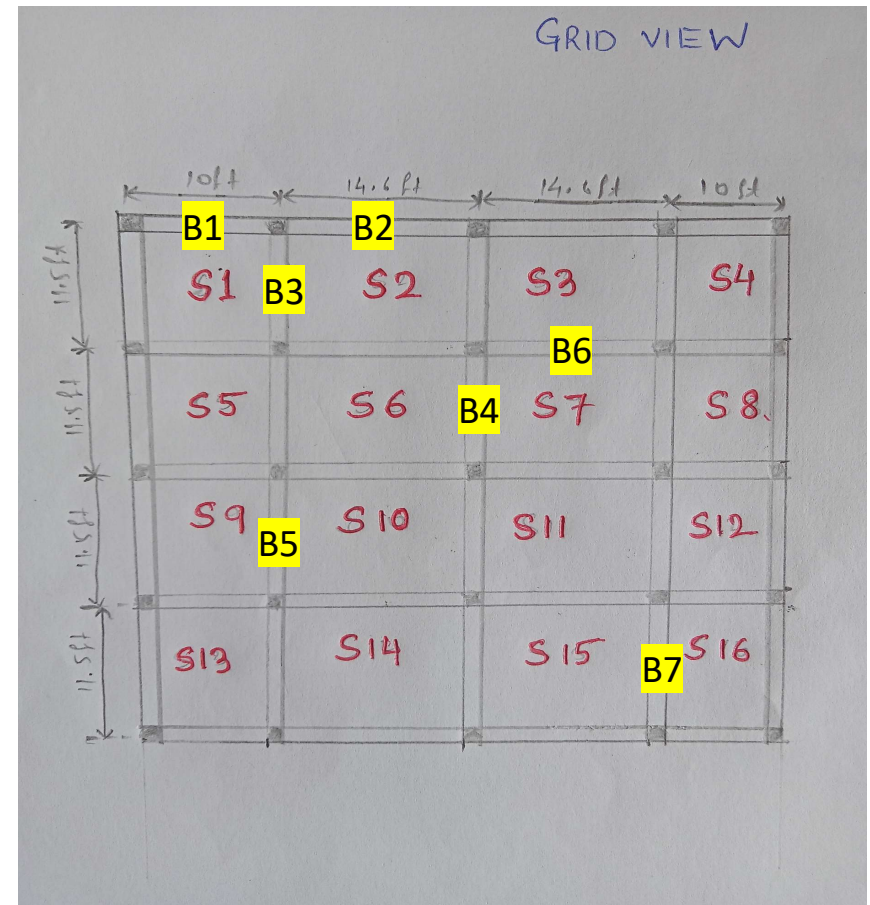
GROUP 1

ROLL NO	BEAM NO.	Super imposed DL (KN/m ²)	LL (KN/m ²)	f_y (MPa)
170104062	B1	3.00	2	415
200104001	B2	3.50	1.5	500
200104003	B3	3.25	2.5	415
200104004	B4	4.00	2.25	500
200104005	B5	2.75	1.85	415
200104006	B6	3.85	2.55	500
200104008	B7	3.00	2.95	415
200104009	B8	3.5	2.5	500
200104010	B9	3.95	1.95	500
200104011	B10	4.00	1.95	500
200104012	B11	2.75	2.75	415



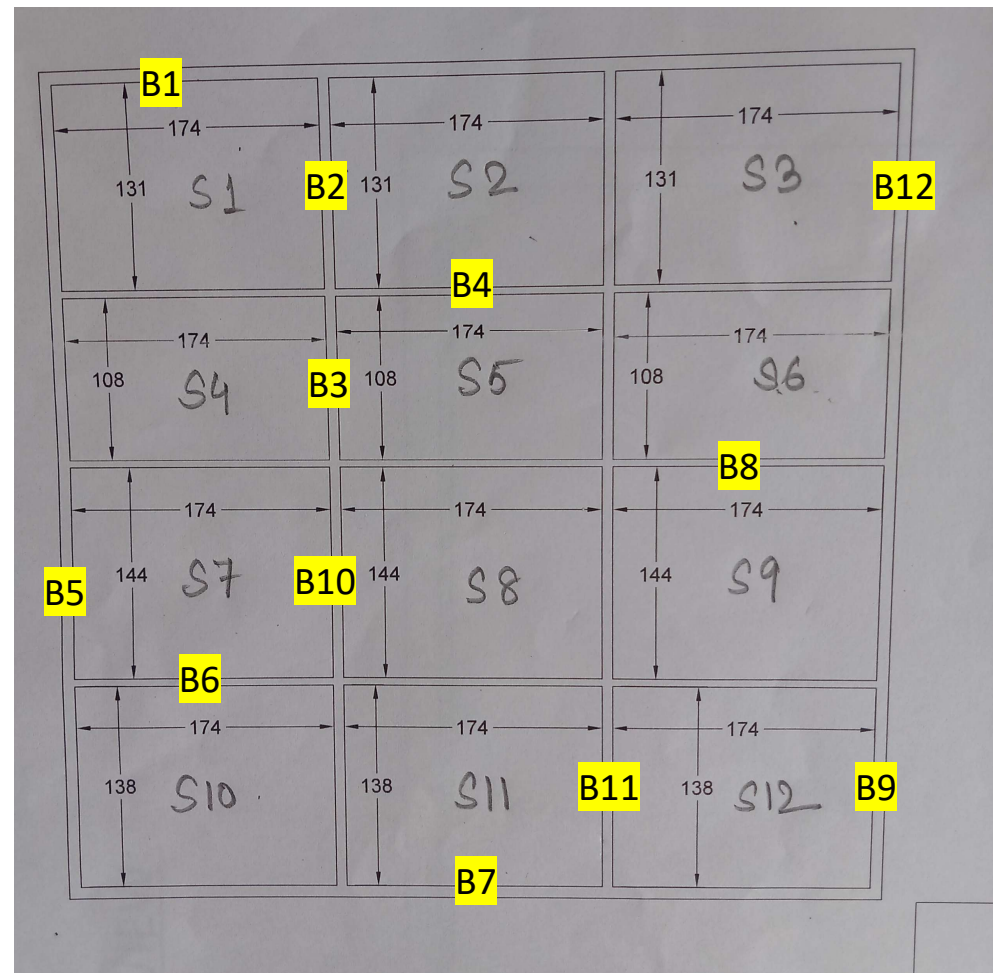
GROUP 2

ROLL NO	BEAM NO.	Super imposed DL (KN/m ²)	LL (KN/m ²)	f_y (MPa)
200104013	B1	3.00	2	415
200104015	B2	3.50	1.5	500
200104016	B3	3.00	2.5	415
200104018	B4	4.00	2.25	500
200104019	B5	2.75	2	415
200104020	B6	3.85	2.55	500
200104021	B7	2.75	3.00	415
200104022	B3	3.5	3	500
200104023	B5	3.75	3.25	500
200104024	B6	2.00	3.5	415
200104025	B7	3.75	2.50	500



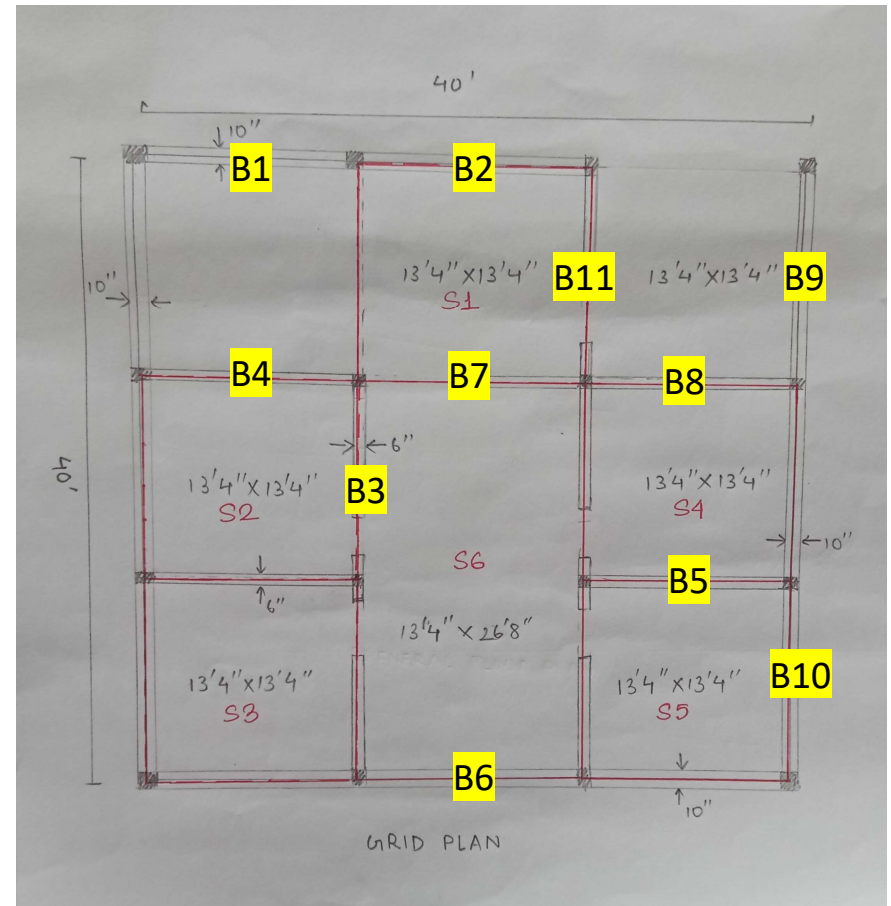
GROUP 3

ROLL NO	BEAM NO.	Super imposed DL (KN/m ²)	LL (KN/m ²)	f_y (MPa)
200104026	B1	3.00	2	415
200104027	B2	3.00	1.5	500
200104028	B3	3.50	2.5	500
200104029	B4	4.00	2.25	415
200104030	B5	2.75	2	415
200104031	B6	3.25	3.25	500
200104032	B7	2.75	3.00	415
200104033	B8	3.5	2.75	500
200104034	B9	3.95	1.85	500
200104035	B10	4.00	2	500
200104036	B11	3.75	2.75	415
200104037	B12	3.15	2.85	415



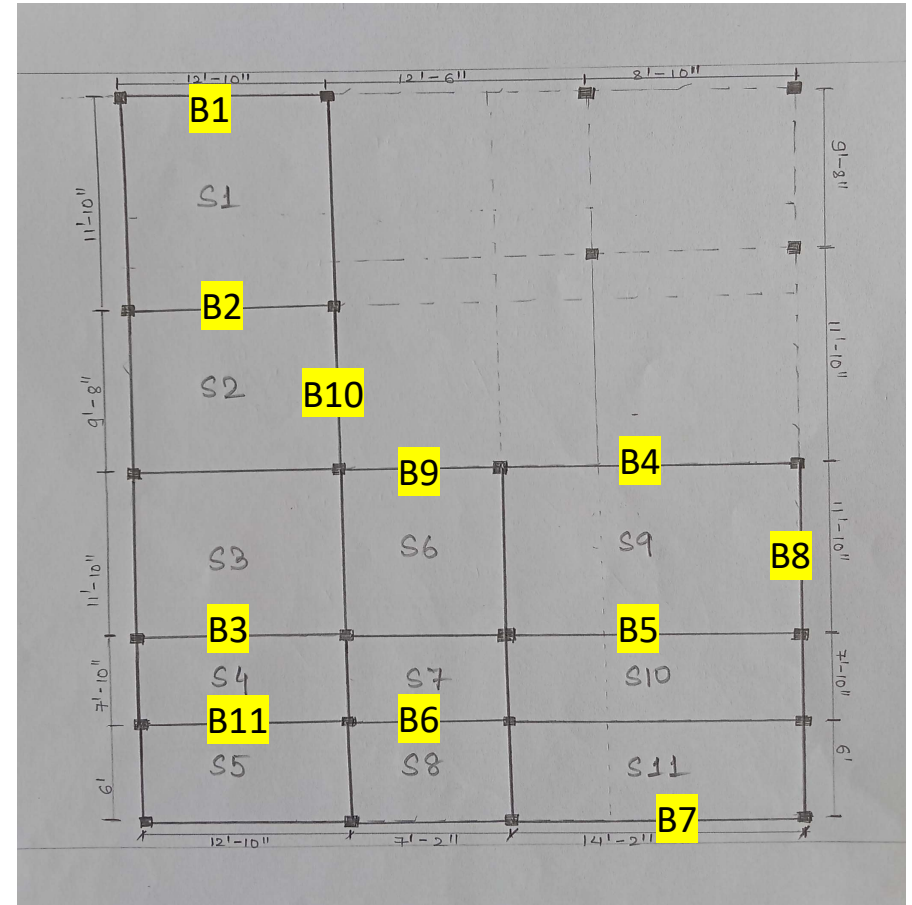
GROUP 4

ROLL NO	BEAM NO.	Super imposed DL (KN/m ²)	LL (KN/m ²)	f_y (MPa)
200104038	B1	3.00	2.00	415
200104039	B2	3.00	1.50	500
200104040	B3	3.50	2.50	500
200104041	B4	4.00	2.25	415
200104042	B5	2.75	2.00	415
200104043	B6	3.25	3.25	500
200104045	B7	2.25	3.00	500
200104048	B8	3.50	2.75	415
200104049	B9	2.50	3.00	415
200104050	B10	2.00	3.5	415
200104051	B11	3.75	3.00	500



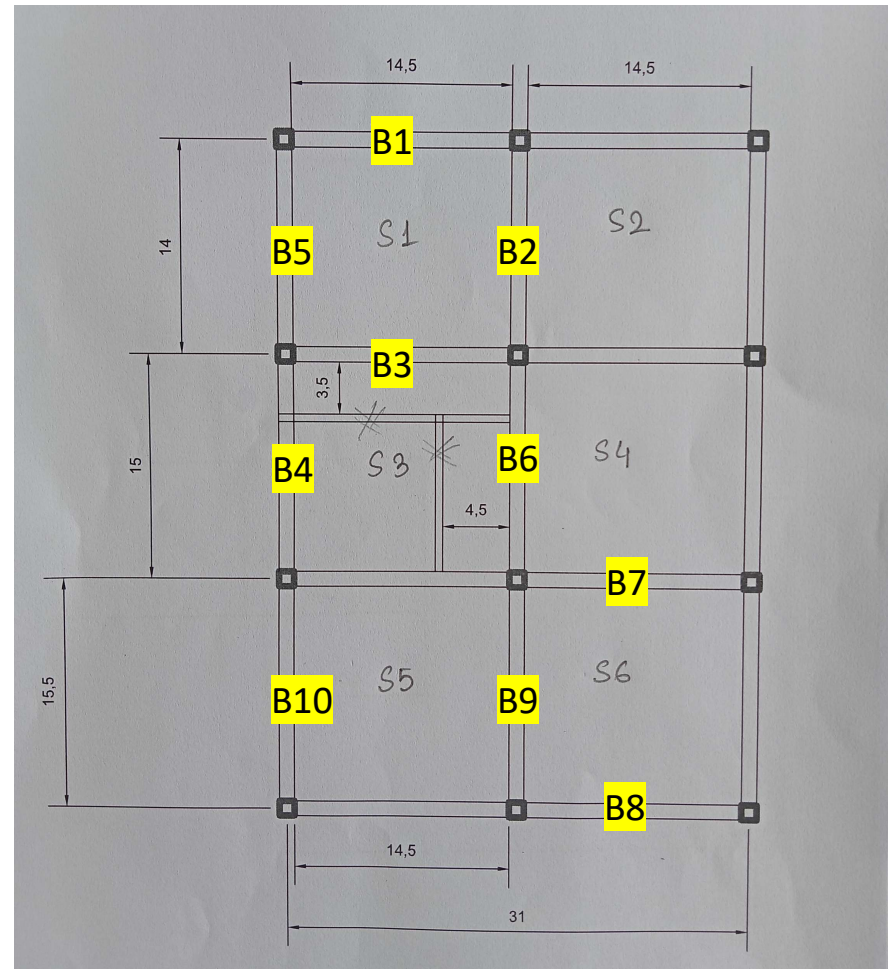
GROUP 5

ROLL NO	BEAM NO.	Super imposed DL (KN/m ²)	LL (KN/m ²)	f_Y (MPa)
200104052	B1	3.00	2	415
200104053	B2	3.25	1.5	500
200104054	B3	3.50	2.5	500
200104055	B4	4.00	2.25	415
200104056	B5	2.75	2	415
200104058	B6	3.25	3.25	500
200104059	B7	2.75	3.00	415
200104060	B8	3.5	2.75	500
200104061	B9	3.95	1.85	500
200104063	B10	4.00	2	500
200104065	B11	3.75	2.75	415



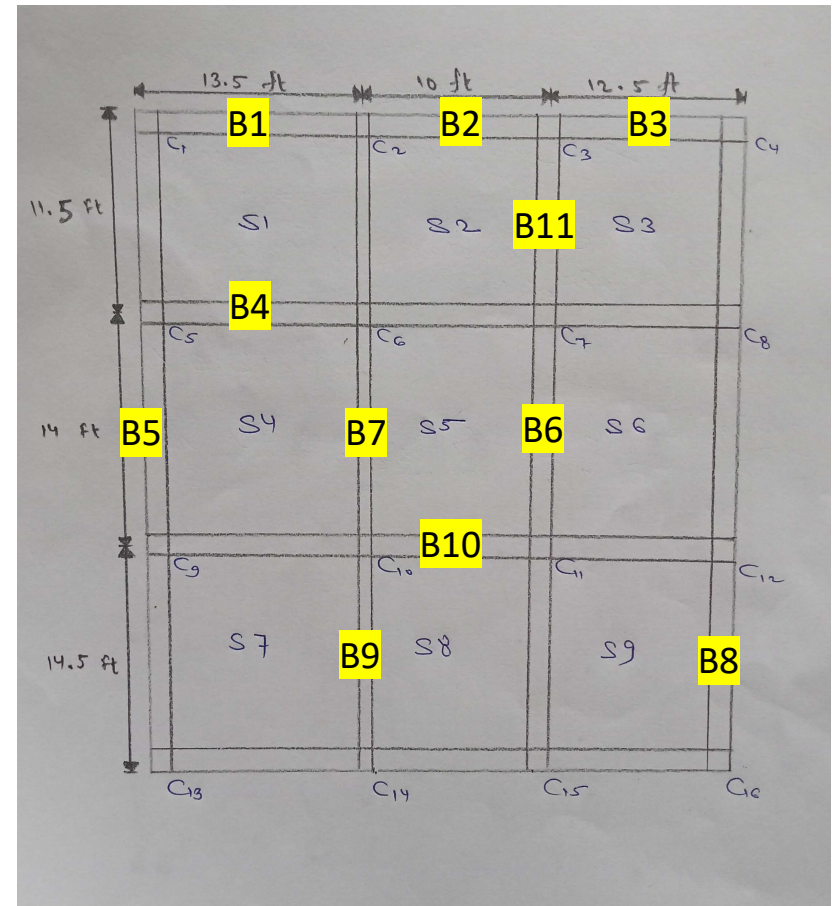
GROUP 6

ROLL NO	BEAM NO.	Super imposed DL (KN/m ²)	LL (KN/m ²)	f_Y (MPa)
200104066	B1	3.00	2.5	415
200104067	B2	3.95	1.5	500
200104068	B3	3.00	2.85	500
200104069	B4	4.00	2.15	415
200104070	B5	2.75	2	415
200104071	B6	3.25	3.25	500
200104072	B7	2.55	3.00	500
200104073	B8	3.5	2.75	415
200104074	B9	3.95	1.85	415
200104075	B10	3.65	2	500
200104076	B5	3.75	2.75	500
200104077	B8	2.35	3.5	500



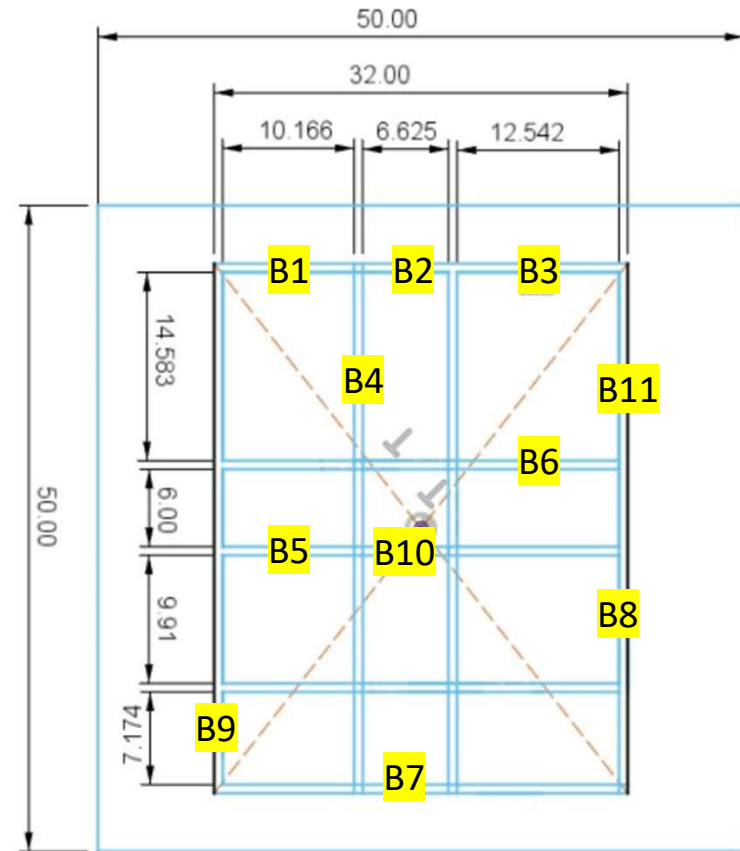
GROUP 7

ROLL NO	BEAM NO.	Super imposed DL (KN/m ²)	LL (KN/m ²)	f_Y (MPa)
200104078	B1	3.00	2.5	415
200104079	B2	3.95	1.5	500
200104080	B3	3.00	2.85	500
200104083	B4	4.00	2.85	415
200104084	B5	2.75	2	415
200104085	B6	3.25	3.25	500
200104086	B7	2.55	3.00	500
200104087	B8	3.5	2.75	415
200104088	B9	3.95	1.85	415
200104089	B10	3.00	2	500
200104090	B11	3.75	2.75	415



GROUP 8

ROLL NO	BEAM NO.	Super imposed DL (KN/m ²)	LL (KN/m ²)	f_Y (MPa)
200104091	B1	3.00	2.5	415
200104092	B2	3.95	1.5	500
200104093	B3	3.00	2.85	415
200104094	B4	4.00	2.85	500
200104095	B5	2.75	2	415
200104096	B6	3.25	3.25	500
200104098	B7	2.55	3.00	415
200104100	B8	3.5	2.75	500
200104101	B9	3.95	1.85	415
200104102	B10	3.00	2	500
200104103	B11	3.75	2.75	415



GROUP 9

ROLL NO	BEAM NO.	Super imposed DL (KN/m ²)	LL (KN/m ²)	f_Y (MPa)
200104104	B1	3.00	2.5	415
200104105	B2	3.95	2.0	500
200104107	B3	3.00	2.85	415
200104108	B4	4.00	2.75	500
200104109	B5	2.75	2.25	415
200104110	B6	3.25	3.25	500
200104111	B7	2.55	3.00	415
200104113	B8	3.5	2.75	500
200104114	B9	3.50	1.85	415
200104115	B10	3.50	2.50	500
200104116	B11	3.75	2.25	415
200104118	B12	3.75	2.75	500

