BEAM SCHEDULE (M40:Fe500) DELETED BEAM NO:-B1,B15,B16,B19,B30,B35,B36,B41,B44,B53,B59,B60,B67,B68,B73

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			REMARKS
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B2	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B3	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B4	200	700	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B5	200	700	2-T16	+ 2-T16 2-T12	2-T16	+ 2-T16 2-T10	2-T16	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B6	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B7	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B8	200	700	2-T16	2-T16	2-T16	2-T12	2-T12	+ 2-T12 2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B9	200	700	2-T16	2-T16	2-T16	2-T20	2-T20	2-T20	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B10	200	700	+ 2-T16 2-T16	+ 2-T16 2-T16	+ 2-T16 2-T16	+ 2-T16 2-T16	2-T16	2-T16	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	-
B11	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B12	200	700	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@150 C/C	2L-T8@200 C/C	2L-T8@150 C/C	-
B13	200	700	+ 2-T20 2-T16	+ 2-T20 2-T16	2-T20	+ 2-T20 2-T12	2-T20	2-T20	2L-T8@150 C/C	2L-T8@200 C/C	2L-T8@150 C/C	-
B14	200	700	2-T16	+ 2-T16 2-T12	2-T16	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B17	200	700	2-T20	2-T20	2-T20	2-T25	2-T25	2-T25	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B18	200	500	+ 2-T16 2-T12	+ 2-T16 2-T12	+ 2-T16 2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B20	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	-
B21	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B22	200	700	2-T20	+ 2-T20 2-T16	2-T20	+ 2-T16 2-T25	2-T16	2-T16	2L-T8@150 C/C	2L-T8@150 C/C	2L-T8@150 C/C	-
B23	200	700	2-T20	2-T20	2-T20	2-T20	2-T20	+ 2-T20 2-T25	2L-T8@150 C/C	2L-T8@200 C/C	2L-T8@150 C/C	-
B24	200	700	+ 2-T32 2-T32	+ 2-T32 2-T32 + 2-T20	+ 2-T32 2-T32 + 2-T20	+ 2-T32 2-T32 + 2-T20	+ 2-T32 2-T32	+ 2-T32 2-T32 + 2-T20	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	PROVIDE 2X350X 10MM STEEL PLATE
B25	200	700	2-T20	2-T20	2-T20	2-T25	2-T25	2-T25	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B26	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B27	200	700	+ 2-T32 2-T25	+ 2-T32 2-T25	2-T32	+ 2-T20 2-T25	2-T20	2-T20	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	PROVIDE 2X275X 10MM STEEL PLATE
B28	200	700	+ 2-T16 2-T12	+ 2-T16 2-T12	2-T16	+ 2-T20 2-T20	2-T20	2-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B29	200	700	2-T20	+ 2-T20 2-T20	2-T20	2-T25	2-T25	2-T25	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B31	200	700	2-T16	2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B32	200	500	+ 2-T20 2-T20	+ 2-T20 2-T20	2-T20	+ 2-T25 2-T25	2-T25	2-T25	2L-T8@125 C/C	2L-T8@125 C/C	2L-T8@125 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B33	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B34	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B37	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B38	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B39	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B40	200	700	+ 2-T20 2-T16	+ 2-T20 2-T16	+ 2-T20 2-T16	2-T20	2-T20	2-T20	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	PROVIDE 2X300X 10MM STEEL PLATE
B42	200	700	2-T25	+ 2-T25 2-T25	+ 2-T25 2-T25	2-T25	2-T25	+ 2-T25 2-T20	2L-T8@125 C/C	2L-T8@125 C/C	2L-T8@125 C/C	@ MIDLANDING LVL.
B43	200	700	+ 2-T20 2-T20	+ 2-T20 2-T20	2-T20	+ 2-T25 2-T20	2-T25	2-T25	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	@ MIDLANDING LVL.
B45	200	600	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B46	200	600	2-T16	2-T16	2-T16	2-T16	2-T16	+ 2-T16 2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B47	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B48	200	500	2-T12	2-T12	2-T12	2-T10	2-T10	2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B49	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B50	200	700	+ 2-T16 2-T12	+ 2-T16 2-T12	2-T16	+ 2-T20 2-T12	2-T20	+ 2-T20 2-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B51	200	700	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B52	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B54	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B55	200	700	2-T20	+ 2-T20 2-T16	+ 2-T20 2-T16	+ 2-T20 2-T12	2-T20	+ 2-T20 2-T16	2L-T8@250 C/C	2L-T8@250 C/C	2L-T8@250 C/C	-
B56	200	500	+ 2-T16 2-T12	+ 2-T16 2-T12	+ 2-T16 2-T12	+ 2-T20 2-T12	2-T20	2-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B57	200	700	+ 2-T16 2-T16	+ 2-T16 2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B58	200	700	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B61	200	700	+ 2-T20 2-T16	+ 2-T20 2-T16	2-T20	+ 2-T25 2-T16	2-T25	2-T25	2L-T8@150 C/C	2L-T8@150 C/C	2L-T8@150 C/C	-
B62	200	700	2-T25	2-T25	2-T25	2-T25	2-T25	2-T25	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B63	200	700	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@150 C/C	2L-T8@150 C/C	2L-T8@150 C/C	-
B64	200	700	2-T20	2-T20	2-T20	2-T20	2-T20	2-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B65	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B66	200	700	2-T32	+ 2-T32 2-T25	+ 2-T32 2-T25	2-T25	2-T25	+ 2-T25 2-T32	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	-
B69	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-

BEAM SCHEDULE (M40:Fe500) DELETED BEAM NO:-B84,B87,B89,B91,B94,B105,B106,B107,B109,B114,B120,B124,B125,B126,B127,B128,B143,

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT			TOP REINFORCEMENT			SHEAR STIRRUPS			REMARKS
	B	D	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	LEFT	MID SPAN	RIGHT	
B70	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B71	200	500	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B72	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B74	200	700	+ 2-T32 2-T32	+ 2-T32 2-T32	+ 2-T32 2-T32	+ 2-T32 2-T32	2-T32	+ 2-T32 2-T32	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	PROVIDE 2X425X 10MM STEEL PLATE
B75	200	700	+ 2-T32 2-T25	+ 2-T32 2-T25	2-T32	+ 2-T32 2-T32	+ 2-T32 2-T32	2-T32	2L-T12@100 C/C	2L-T12@100 C/C	2L-T12@100 C/C	-
B76	200	700	+ 2-T25 2-T20	+ 2-T25 2-T20	+ 2-T25 2-T20	2-T25	2-T25	+ 2-T25 2-T25	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	-
B77	200	700	2-T20	+ 2-T20 2-T20	+ 2-T20 2-T20	+ 2-T25 2-T20	2-T25	+ 2-T25 2-T20	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	-
B78	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B79	200	700	2-T16	+ 2-T16 2-T16	2-T16	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B80	200	700	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B81	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	CANTILEVER
B82	200	700	+ 2-T25 2-T25	+ 2-T25 2-T25	+ 2-T25 2-T25	+ 2-T25 2-T32	2-T25	+ 2-T25 2-T25	2L-T8@100 C/C	2L-T8@150 C/C	2L-T8@100 C/C	-
B83	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B85	200	500	2-T12	2-T12	2-T12	2-T10	2-T10	2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B86	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B88	200	600	2-T25	2-T25	2-T25	2-T25	2-T25	2-T25	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B90	200	500	+ 2-T25 2-T20	+ 2-T25 2-T20	2-T25	+ 2-T20 2-T25	2-T20	2-T20	2L-T8@150 C/C	2L-T8@150 C/C	2L-T8@150 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B92	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B93	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B95	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B96	200	700	2-T20	2-T20	2-T20	2-T20	2-T20	2-T20	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	CANTILEVER
B97	200	500	2-T12	2-T12	2-T12	2-T10	2-T10	2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B98	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B99	200	500	+ 2-T32 2-T20	+ 2-T32 2-T20	2-T32	+ 2-T25 2-T25	2-T25	+ 2-T25 2-T25	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B100	200	500	2-T25	2-T25	2-T25	+ 2-T25 2-T25	2-T25	2-T25	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B101	200	700	2-T32	+ 2-T32 2-T32	+ 2-T32 2-T32	+ 2-T32 2-T32	+ 2-T32 + 2-T32 2-T32	+ 2-T32 + 2-T32 2-T32	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	PROVIDE 2X450X 10MM STEEL PLATE
B102	200	700	2-T16	2-T16	2-T16	2-T16	2-T16	2-T16	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B103	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B104	200	700	2-T32	+ 2-T32 2-T25	+ 2-T32 2-T25	2-T25	+ 2-T25 2-T25	+ 2-T25 2-T25	2L-T12@100 C/C	2L-T12@100 C/C	2L-T12@100 C/C	-
B103A	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B108	200	700	+ 2-T25 2-T25	+ 2-T32 2-T25	+ 2-T32 2-T25	2-T25	+ 2-T25 2-T32	+ 2-T25 2-T32	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	-
B110	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	CANTILEVER
B111	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	@ MIDLANDING LVL.
B111A	200	700	+ 2-T32 2-T32 + 2-T20	+ 2-T32 2-T32 + 2-T20	+ 2-T32 2-T32	+ 2-T32 2-T32 + 2-T20	2-T32	+ 2-T32 2-T32 + 2-T20	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	PROVIDE 2X350X 10MM STEEL PLATE
B112	200	500	2-T16	+ 2-T16 2-T12	2-T16	2-T10	2-T10	2-T10	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B113	200	600	2-T20	2-T20	2-T20	2-T25	2-T25	2-T25	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	CANTILEVER
B115	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B116	200	700	2-T20	+ 2-T20 2-T16	2-T20	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B117	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B118	200	700	2-T16	+ 2-T16 2-T12	2-T16	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B119	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B121	200	700	2-T20	2-T20	2-T20	2-T20	2-T20	+ 2-T20 2-T25	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B122	200	500	+ 2-T20 2-T16	+ 2-T20 2-T16	+ 2-T20 2-T16	+ 2-T20 2-T25	2-T20	+ 2-T20 2-T20	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B123	200	700	2-T20	2-T20	2-T20	+ 2-T20 2-T20	2-T20	2-T20	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B129	200	700	+ 2-T20 2-T20	+ 2-T20 2-T20	+ 2-T20 2-T20	+ 2-T32 2-T20	2-T32	+ 2-T32 2-T32	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	PROVIDE 2X275X 10MM STEEL PLATE
B130	200	700	+ 2-T32 2-T32	+ 2-T32 2-T32	+ 2-T32 2-T32	+ 2-T32 2-T32	2-T32	+ 2-T32 2-T32	2L-T10@100 C/C	2L-T10@100 C/C	2L-T10@100 C/C	-
B131	200	700	+ 2-T20 2-T16	2-T20	+ 2-T20 2-T12	+ 2-T32 2-T32	2-T32	2-T32	2L-T12@100 C/C	2L-T12@100 C/C	2L-T12@100 C/C	-
B132	200	500	2-T16	+ 2-T16 2-T12	2-T16	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	TOP FLUSH WITH TOP OF SUNK SLAB
B133	200	700	2-T20	2-T20	+ 2-T20 2-T16	+ 2-T20 2-T12	2-T20	+ 2-T20 2-T20	2L-T8@100 C/C	2L-T8@100 C/C	2L-T8@100 C/C	-
B134	200	700	2-T12	2-T12	2-T12	2-T12	2-T12	2-T12	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B135	200	700	2-T12	2-T12	2-T12	2-T16	2-T16	2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B136	300	700	3-T16	+ 3-T16 3-T16	3-T16	+ 3-T20 2-T25	3-T20	+ 3-T20 3-T16	2L-T10@100 C/C	2L-T10@200 C/C	2L-T10@100 C/C	-
B137	200	700	+ 2-T16 2-T16	+ 2-T16 2-T16	+ 2-T16 2-T16	+ 2-T20 2-T16	2-T20	+ 2-T20 2-T16	2L-T8@200 C/C	2L-T8@200 C/C	2L-T8@200 C/C	-
B138	200	700	2-T20	2-T20	2-T20	2-T25	2-T25	2-T25	2L-T8@150 C/C	2L-T8@150 C/C	2L-T8@150 C/C	-

SIGNATURE OF ARCHITECT ON RECORD:-	SIGNATURE & STAMP OF JW CONSULTANTS LLP:-
	ACHYUT WATVE, B.E. F.I.E. Structural Engineer M.C.G.B. Reg.No.STR/W/10 **For & On behalf of** **JW Consultants LLP**
	DRAWING IS VALID FOR DESIGN ADEQUACY, PROVIDED IT IS SIGNED & STAMPED BY OUR OFFICE

NOTES:

1. Basic reference codes:
   IS456: 2000, IS1893(Part1): 2016, IS13920: 2016.
2. Due care shall be taken to ascertain that requisite strength of concrete is gained before commencement of deshuttering. It shall comply with provisions of Clause No. 11.3 of IS 456: 2000.
3. Nominal covers

		Mild	Moderate	Severe
I	Footings	50	50	50
II	Columns & walls >200mm width (to links of column)	40	40	45
III	Columns & walls with width of 200mm & below having reinf. of dia. 16mm & above. (to links of column)	40	40	45
IV	Columns & walls with width of 200mm & below having reinf. of dia. 12mm. (to links of column)	25	30	45
V	Slabs	20	30	45
VI	Beams (to stirrups of beam)	20	30	45
VII	Lift walls	40	40	45

   For main reinf. up to 12mm dia. bar for mild exposure the nominal cover may be reduced by 5mm for slabs & beams only.
4. Beams with depth more than 750mm, provide side-face reinforcement.
5. Substratum shall be approved from our office before laying P.C.C.
6. Minimum clear spacing between any two longitudinal bars in beam= 50mm.
7. All laps (Ld) shall be staggered & not more than 50% bars to be lapped at any given section.

GRADE OF REINF.	M20	M25	M30	M35	M40 & ABOVE
Fe415	48 X D	41 X D	38 X D	34 X D	30 X D
Fe500 (TMT)	57 X D	49 X D	46 X D	40 X D	36 X D

   For bundled bars, Ld shall be increased by 10% for 2 bars in contact, 20% for 3 bars in contact and 33% for 4 bars in contact.
8. All buildings shall have tie beams/plinth beams at ground/plinth level.
9. If footings overlap with each other, necessary revision shall be obtained from our office.
10. Design is valid for number of floors as indicated in the drawing.
11. At any level where column size gets reduced in either dimension tie beams/plinth beams are essential.
12. For cantilevers, top bars to be anchored behind from external face of support for - Ld or span of cantilever - whichever is greater.
13. Fire rating considered:- 2 Hour.

Use of this drawing for construction shall explicitly confirm acceptance of following conditions by Owner / Builder / Contractor

1. Our responsibility shall remain limited to safe and sound structural design as transmitted by this drawing.
2. This drawing shall not be used for any construction unless necessary statutory approvals are obtained by the Owner / Builder / Architect from the Regulating Authorities. JW CONSULTANTS LLP are indemnified of any legal consequences in case of unauthorised construction.
3. We shall not remain responsible for -
   a) Safety of old structure during demolition.
   b) Safety of any adjoining building /persons staying in adjoining building/persons and properties on adjoining roads.
   c) Safety of construction worker/any personnel at work site during construction
   d) Correctness/safety of any temporary structure, scaffolding, shuttering, centering erected at site and any injury to any personnel arising out of any accidents.
   e) Accidents occurring due to premature deshuttering, faulty / substandard construction material or workmanship / faulty construction procedure.
   f) Any accident occurring due to construction of elements of buildings not designed by us.
4. Supervision if specifically asked for will be provided to the extent of verification of reinforcement on site but responsibility regarding correct & sound construction shall solely rest with contractor/ builder / owner.
5. All structural concrete should be weigh batched, machine mixed and mechanically vibrated.
6. Any discrepancy between our drawing & Architects' drawing shall be brought to our notice before construction.
7. This drawing is property of JW CONSULTANTS LLP and shall not be reproduced or used without explicit permission of this office.

DRAWING TO BE VALIDATED BY ARCHITECT ON RECORD AFTER CHECKING COMPLIANCE WITH APPROVED PLANS FROM THE REGULATING LOCAL GOVERNMENT AUTHORITY.

NO.	REV. DATE	DESCRIPTION	NO.	REV. DATE	DESCRIPTION
R0	·	·	R5	·	·
R1	·	·	R6	·	·
R2	·	·	R7	·	·
R3	·	·	R8	·	·
R4	·	·	R9	·	·

ENVIRONMENTAL EXPOSURE CONDITION :-	MODERATE	GRADE OF CONCRETE :-	M40
DESIGN LIVE LOAD :- (UNLESS SPECIFIED)	2 kN/m²	GRADE OF STEEL :-	Fe 500 TMT
SUPERIMPOSED DEAD LOAD :-	1 kN/m²	S.B.C. :-	300 T/m²

CHECKED BY	DEALT BY	DRAWN BY	DRG. NO.	BLDG:	JOB NO.
N.R.P.	SHREYAS	PARAS	101060-372	EUCALYPTIA	10:1060

DEVELOPER:-	ASCENT CONSTRUCTION PVT.LTD. DIRECTOR SHRI. PRAVIN H. DOSHI & SHRI. MUNISH P. DOSHI
DESIGN ARCHITECT:-	MANDVIWALA QUTUB & ASSOCIATES
ARCHITECT ON RECORD:-	scapes architects
PROJECT:-	PROPOSED BUILDINGS ON LAND BEARING GUT.NO. 61/1/1,2,3,4, 61/2/1,2,3 VILLAGE CHITALSAR - MANPADA, TALUKA DIST. THANE.
TITLE:-	SCHEDULE FOR RCC TYPICAL FLOOR SLAB

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