



BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT		TOP REINFORCEMENT		SHEAR STIRRUPS	REMARKS
	B	D	STRAIGHT	CURTAINED AT MID SPAN	STRAIGHT	EXTRA AT SUPPORT		
TB1	250	400	3-T16Ø	-	3-T16Ø	-	T8Ø@140 C/C	-
TB2	250	400	3-T16Ø	-	3-T16Ø	- 2-T12Ø	T8Ø@140 C/C	-
TB3	250	400	+ 3-T16Ø 2-T12Ø	-	3-T16Ø	- 2-T12Ø	T8Ø@140 C/C	-
TB4	250	400	+ 3-T16Ø 2-T12Ø	-	3-T16Ø	- 2-T16Ø	T8Ø@140 C/C	-
TB5	250	450	3-T16Ø	-	3-T16Ø	- 2-T12Ø	T8Ø@140 C/C	-

SLAB MARKED	SLAB THICKNESS	BOTTOM REINFORCEMENT				TOP REINFORCEMENT						REMARKS
		ALONG SHORT SPAN		ALONG LONG SPAN		OVER LONG SUPPORT		OVER SHORT SUPPORT		DISTRIBUTION		
		FULL LENGTH	CURTAINED	FULL LENGTH	CURTAINED	CONTINUOUS SUPPORT	END SUPPORT	CONTINUOUS SUPPORT	END SUPPORT			
S1	115	T8 @ 150 C/C	---	T8 @ 150 C/C	---	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C	Twoway Slab	
S2	115	T8 @ 150 C/C	---	T8 @ 150 C/C	---	T8 @ 150 C/C	T8 @ 150 C/C	---	T8 @ 150 C/C	T8 @ 150 C/C	Oneway Slab	

FOOTING NUMBERS	COLUMN NUMBERS	FOOTING TYPE	FOOTING DIMENSION				FOOTING REINFORCEMENT							
			L	B	D1	D2	BOTTOM				TOP			
							ALONG B	EXTRA (Support)	ALONG L	EXTRA (Support)	ALONG B	EXTRA (Midspan)	ALONG L	EXTRA (Midspan)
F1	C22	ISOLATED -SLOPED	1800	1450	400	200	T12Ø@150 C/C	--	T12Ø@150 C/C	--	--	--	--	--
F2	C8	ISOLATED -SLOPED	2000	1800	400	200	T12Ø@150 C/C	--	T12Ø@150 C/C	--	--	--	--	--
F3	C1,C2,C3 & C21	ISOLATED -SLOPED	2000	1850	400	200	T12Ø@150 C/C	--	T12Ø@150 C/C	--	--	--	--	--
F4	C4,C5,C6 & C7	ISOLATED -SLOPED	2300	2150	500	250	T12Ø@150 C/C	--	T12Ø@150 C/C	--	--	--	--	--
F5	C20	ISOLATED -SLOPED	2400	2200	500	250	T12Ø@150 C/C	--	T12Ø@150 C/C	--	--	--	--	--
F6	C9 & C14	ISOLATED -SLOPED	2550	2400	500	250	T12Ø@150 C/C	--	T12Ø@150 C/C	--	--	--	--	--
MAT - 1	C10,C11,C12,C13, C15,C16 & C17	MAT	7550	7300	500	500	T16Ø@150 C/C	T16Ø@150 C/C	T16Ø@150 C/C	T16Ø@150 C/C	T12Ø@100 C/C	--	T12Ø@100 C/C	--
MAT - 2	C18 & C19	MAT	3975	3950	500	500	T12Ø@100 C/C	--	T12Ø@100 C/C	--	T12Ø@150 C/C	--	T12Ø@150 C/C	--

SLAB MARKED	SLAB THICKNESS	BOTTOM REINFORCEMENT				TOP REINFORCEMENT					REMARKS
		ALONG SHORT SPAN		ALONG LONG SPAN		OVER LONG SUPPORT		OVER SHORT SUPPORT		DISTRIBUTION	
		FULL LENGTH	CURTAINED	FULL LENGTH	CURTAINED	CONTINUOUS SUPPORT	END SUPPORT	CONTINUOUS SUPPORT	END SUPPORT		
S1	115	T8 @ 150 C/C	---	T8 @ 150 C/C	---	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C	T8 @ 150 C/C	Twoway Slab
S2	115	T8 @ 150 C/C	---	T8 @ 150 C/C	---	T8 @ 150 C/C	T8 @ 150 C/C	---	T8 @ 150 C/C	T8 @ 150 C/C	Oneway Slab

BEAM NUMBERS	SIZE		BOTTOM REINFORCEMENT		TOP REINFORCEMENT		SHEAR STIRRUPS	REMARKS
	B	D	STRAIGHT	CURTAILED AT MID SPAN	STRAIGHT	EXTRA AT SUPPORT		
B1	200	300	2-T12Ø	-	2-T12Ø	-	T8Ø@140 C/C	-
B2	250	400	3-T12Ø	-	3-T12Ø	-	T8Ø@140 C/C	-
B3	250	400	3-T12Ø	-	3-T16Ø	-	T8Ø@140 C/C	-
B4	250	400	3-T12Ø	-	3-T16Ø	- 2-T12Ø	T8Ø@140 C/C	-
B5	250	400	3-T16Ø	-	3-T12Ø	-	T8Ø@140 C/C	-
B6	250	400	3-T16Ø	-	3-T16Ø	- 2-T12Ø	T8Ø@140 C/C	-
B7	250	450	3-T12Ø	-	3-T12Ø	-	T8Ø@140 C/C	-
B8	250	450	3-T12Ø	-	3-T16Ø	-	T8Ø@140 C/C	-
B9	250	450	3-T16Ø	-	3-T16Ø	-	T8Ø@140 C/C	-
B10	250	450	3-T16Ø	-	3-T16Ø	- 2-T12Ø	T8Ø@140 C/C	-
B11	250	450	3-T16Ø	-	3-T16Ø	- 2-T16Ø	T8Ø@140 C/C	-
B12	250	450	3-T16Ø	-	3-T16Ø	- 3-T16Ø	T8Ø@125 C/C	-
B13	250	450	+ 3-T16Ø 2-T12Ø	-	3-T16Ø	- 2-T12Ø	T8Ø@140 C/C	-
B14	250	450	+ 3-T16Ø 2-T12Ø	-	3-T16Ø	- 2-T16Ø	T8Ø@140 C/C	-
B15	250	450	+ 3-T16Ø 2-T12Ø	-	3-T16Ø	- 3-T16Ø	T8Ø@140 C/C	-
B16	250	450	3-T16Ø	-	+ 3-T16Ø 2-T16Ø	-	T8Ø@140 C/C	CANTILEVERED
B17	250	450	3-T16Ø	-	+ 3-T16Ø 3-T16Ø	-	T8Ø@140 C/C	CANTILEVERED

