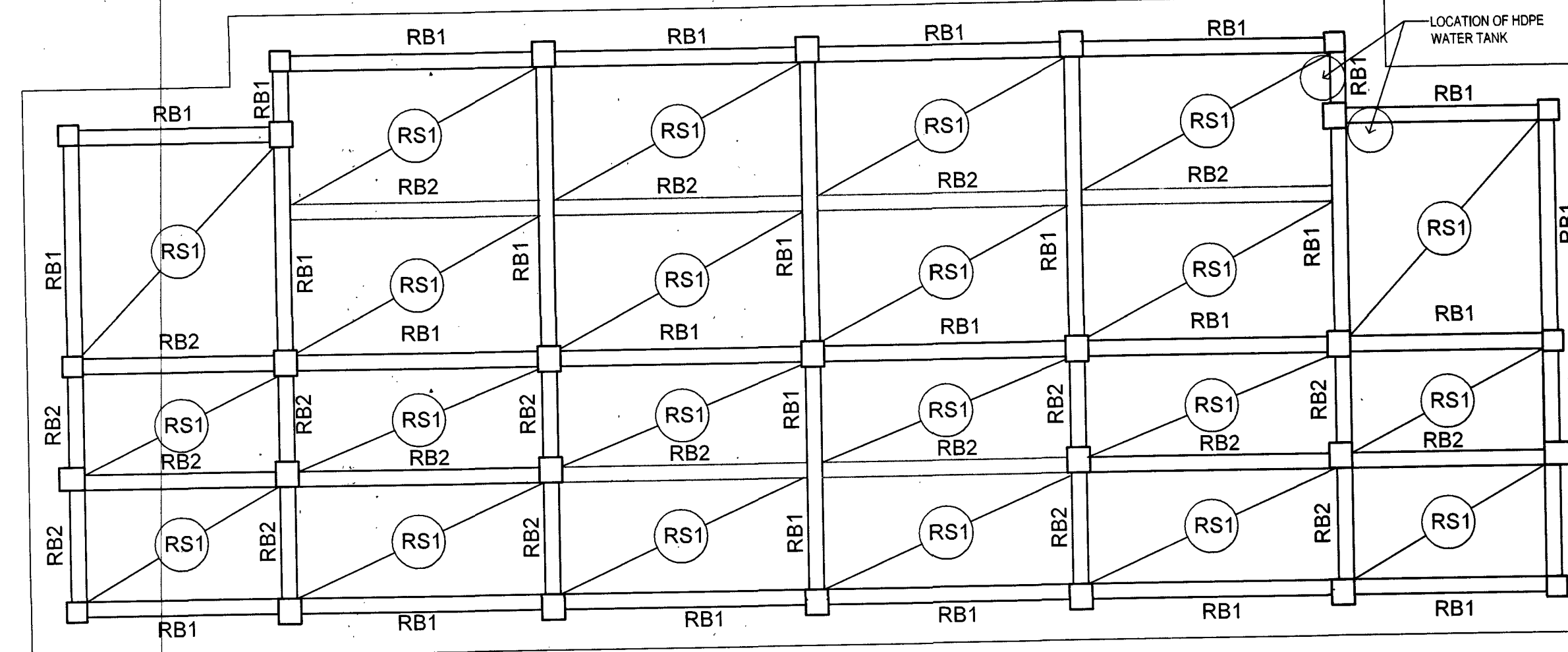


SCHEDULE OF RCC BEAMS

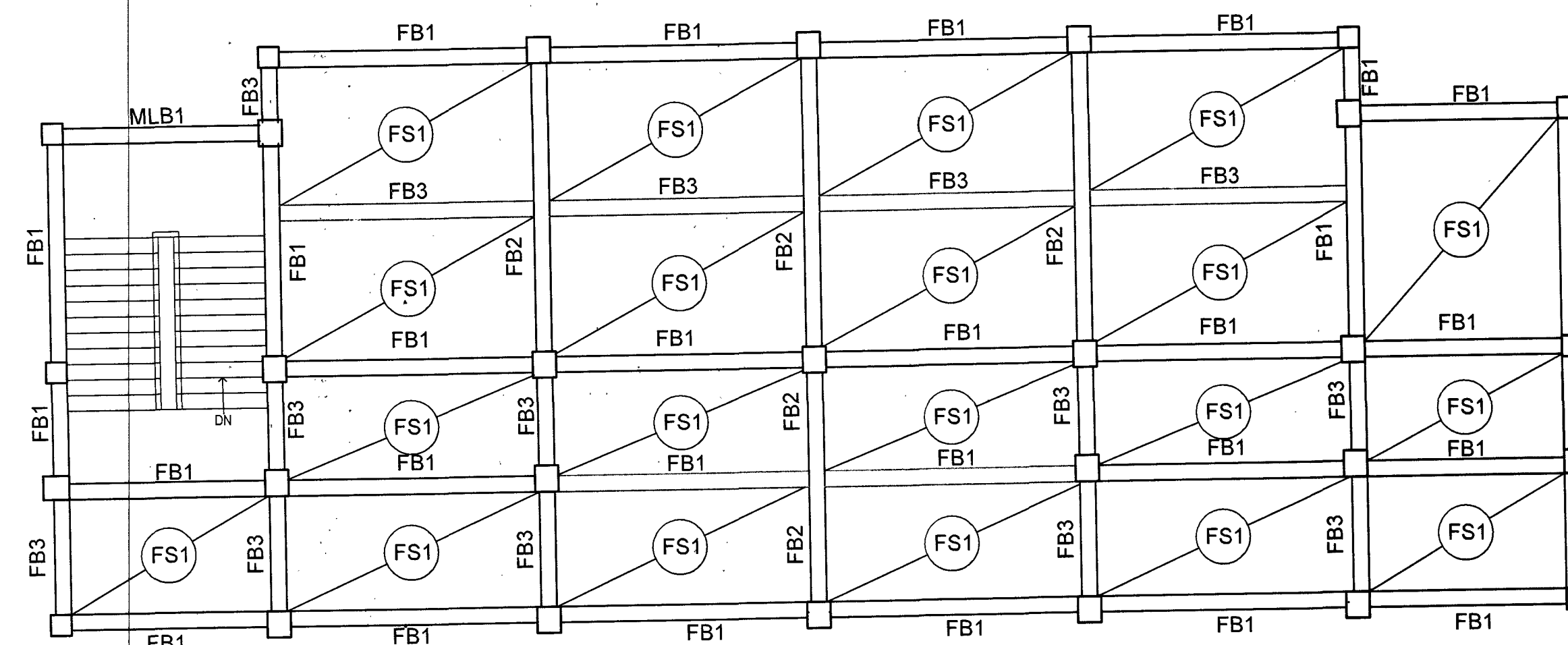
SL No.	BEAM NOS	SIZE		REINFORCEMENT						REMARKS	
		B	D	MAIN BARS		EXTRA BARS (TOP)		STIRRUPS			
				BOTTOM BARS	TOP BARS	EXTRA BOTTOM AT MID SPAN	EXTRA SUPPORT	X1 / X2 (P1)	X3		
DIA	SPACING	DIA	SPACING	DIA	SPACING	DIA	SPACING				
FIRST FLOOR BEAMS											
1.	FB1	300	450	3 / 16 #	2 / 16 # 2 / 12 #	-	2 / 12 #	2L-8 #	@ 70 C/C	2L-8 #	@ 125 C/C
2.	FB2	300	550	3 / 20 #	3 / 20 #	-	2 / 12 #	2L-8 #	@ 70 C/C	2L-8 #	@ 125 C/C
3.	FB3	300	450	2 / 16 # 1 / 12 #	2 / 16 # 1 / 12 #	-	2 / 12 #	2L-8 #	@ 70 C/C	2L-8 #	@ 125 C/C
ROOF BEAMS AND LINTEL BEAMS											
1.	LB1	200	350	3 / 12 #	3 / 12 #	-	-	2L-8 #	@ 75 C/C	2L-8 #	@ 75 C/C
2.	MLB1	300	450	3 / 16 #	3 / 16 #	-	2 / 12 #	2L-8 #	@ 70 C/C	2L-8 #	@ 125 C/C
3.	RB1	300	550	3 / 20 #	3 / 20 #	-	2 / 12 #	2L-8 #	@ 70 C/C	2L-8 #	@ 125 C/C
4.	RB2	300	450	2 / 16 # 1 / 12 #	2 / 16 # 1 / 12 #	-	2 / 12 #	2L-8 #	@ 70 C/C	2L-8 #	@ 125 C/C

SCHEDULE OF RCC FLOOR SLABS/ROOF SLAB

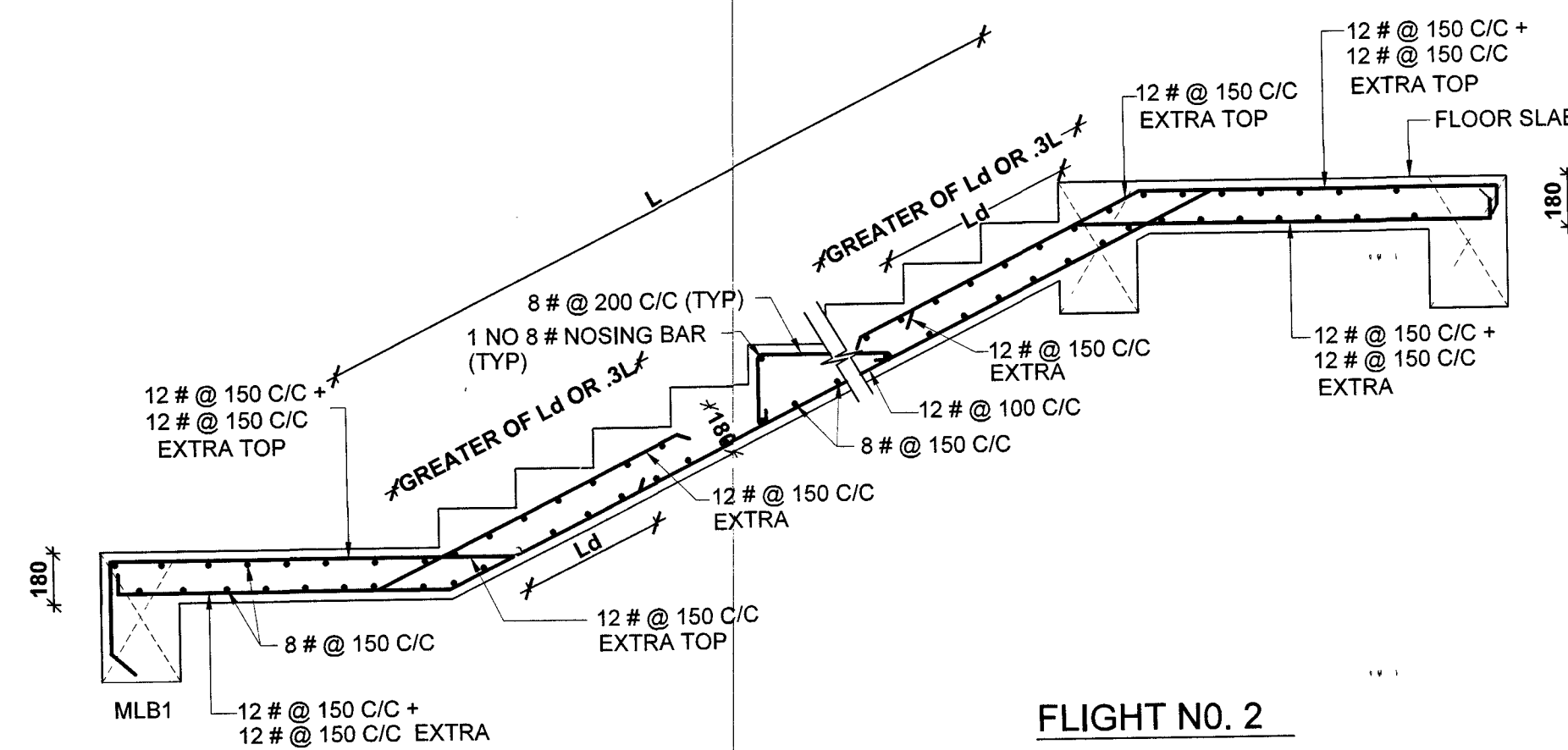
SL No.	SLABS	THICKNESS (IN mm)	MAIN BARS (BOTTOM)				MAIN BARS (TOP)				EXTRA BARS AT TOP		REMARKS
			SHORT SPAN		LONG SPAN		SHORT SPAN		LONG SPAN		BOTH DIRECTION		
			DIA	SPACING	DIA	SPACING	DIA	SPACING	DIA	SPACING	DIA	SPACING	
1.	FS1	150	10 #	150 C/C	10 #	150 C/C	10 #	150 C/C	10 #	150 C/C	10 #	300	
2.	RS1	140	10 #	125 C/C	10 #	125 C/C	10 #	125 C/C	10 #	125 C/C	10 #	250	
3.													
4.													



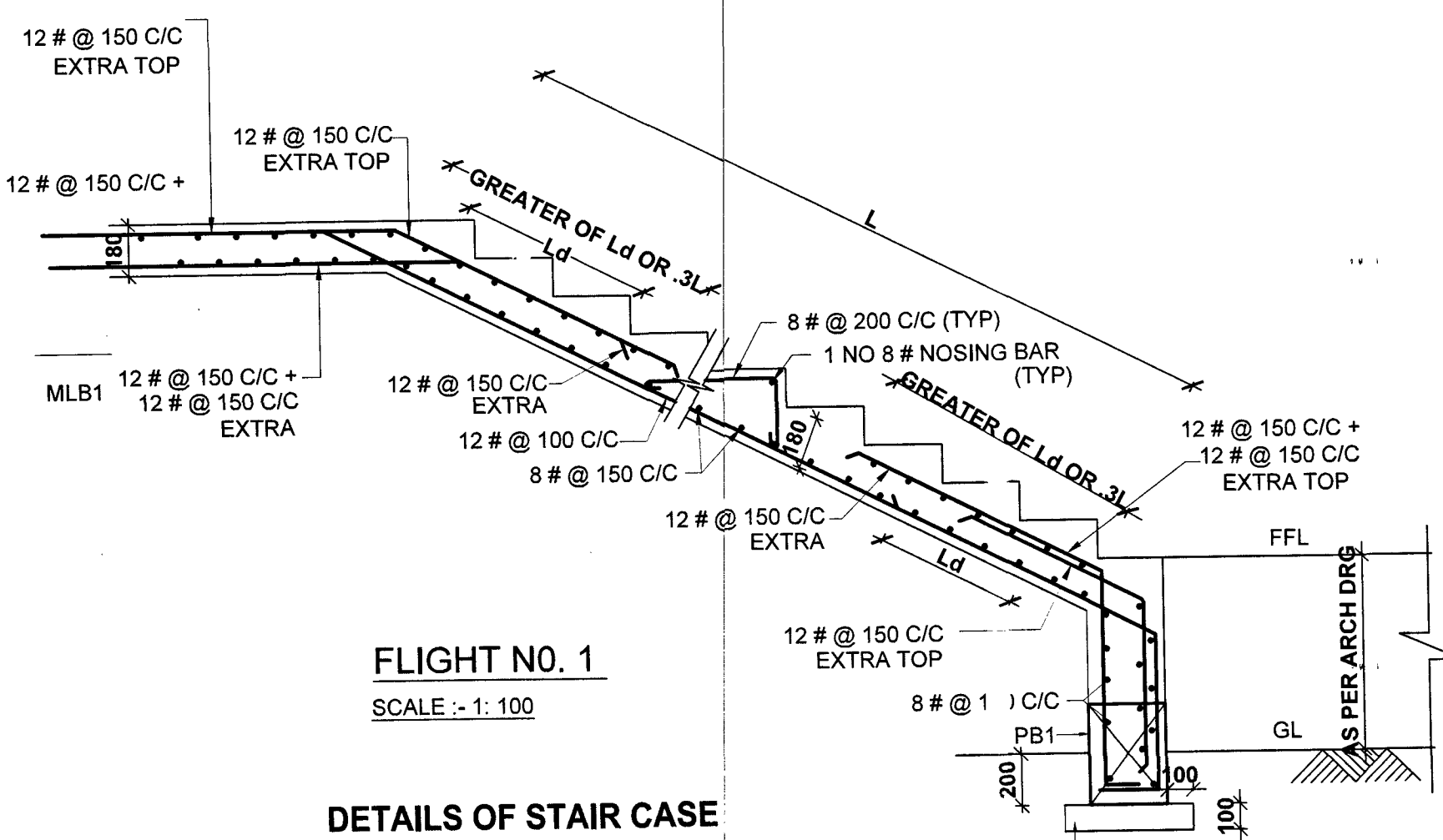
STRUCTURAL PLAN AT ROOF LEVEL
SCALE :- 1: 100



STRUCTURAL PLAN AT FIRST FLOOR LEVEL
SCALE :- 1: 100



FLIGHT NO. 2
SCALE :- 1: 100



FLIGHT NO. 1
SCALE :- 1: 100

DETAILS OF STAIR CASE

REFERENCES TO DRG:-

SHEET NO.	DESCRIPTION
CEPZ/2021/TD/01 / STR 1/8 TO 3/8	GENERAL NOTES AND GENERAL STRUCTURAL DETAILS
CEPZ/2009/TD/06 / STR 1/1	TYPICAL DETAIL OF CRUMPLE SECTION

SL NO	DATE	DESCRIPTION	INITIAL
2.			
1.			

REVISION

PROVN OF EQUIPMENT TRAINING CLASS ROOM BLOCK WITH TOILET FOR MAC GP MIC & S AHMEDNAGAR

STR FIRST FLOOR PLAN, STR ROOF PLAN, STAIR CASE DETAILS AND SCHEDULE OF RCC BEAMS, FLOOR AND ROOF SLABS.

DATE	14 MAR 2026	CHIEF ENGINEER	
DRN		PUNE ZONE	
TCD		PUNE	
CKD			
SCALE	1:100	MILITARY ENGINEER SERVICES	
DRG.NO	CEPZ/2026/ANR/06 / STR(A)	SHT.NO	03/03

(DESIGN)

DIR DESIGN