



LAYOUT OF PLINTH BEAMS

SCHEDULE OF PLINTH BEAMS

BEAM NO.	SIZE OF BEAM		REINFORCEMENT					SIDE FACE REINF. ON EACH FACE @ 600 C/C	REMARKS
	BREADTH	DEPTH	BOTTOM BARS		TOP BARS		STIRRUPS		
			THROUGHOUT	EXTRA BAR AT MIDDLE	THROUGHOUT	EXTRA BAR AT SUPPORT	AT SUPPORT (REFER TD)	BALANCE PORTION (AT MIDDLE)	
GROUND BEAMS									
GB1	300	400	3-#16	-	3-#16	-	#8 @ 70 c/c	#8 @ 120 c/c	-
PLINTH BEAMS									
PB1	300	400	3-#16	-	3-#16	-	#8 @ 70 c/c	#8 @ 120 c/c	-
PB1R	300	400	3-#16	-	3-#16+2-#16	-	#8 @ 70 c/c	#8 @ 120 c/c	#25
PB2	300	400	3-#16	-	3-#16	-	#8 @ 70 c/c	#8 @ 70 c/c	-
PB2B	300	400	3-#16	-	3-#16	2-#16	#10 @ 70 c/c	#10 @ 70 c/c	#25
PB2R	300	400	3-#16	-	3-#16+2-#16	-	#10 @ 70 c/c	#10 @ 70 c/c	#25
PB3	300	400	3-#12	-	3-#16	-	#8 @ 70 c/c	#8 @ 70 c/c	-
PB3R	300	400	3-#12	-	3-#16+2-#16	-	#8 @ 70 c/c	#8 @ 70 c/c	#25
PB4	300	400	3-#16	-	3-#16	2-#12	#8 @ 70 c/c	#8 @ 120 c/c	#25
PB5	300	400	3-#12	-	3-#12	2-#12	#8 @ 70 c/c	#8 @ 120 c/c	#25
PB6	300	400	3-#16	-	3-#16	2-#12	#8 @ 70 c/c	#8 @ 70 c/c	#25

NOTES:

- CONTRACTOR TO CHECK AND VERIFY ALL DIMENSIONS BEFORE EXECUTION OF THE WORK
- ALL DIMENSIONS ARE GIVEN IN MILLIMETERS UNLESS OTHERWISE SPECIFIED
- FIGURED DIMENSIONS SHALL ONLY BE FOLLOWED.
- EXECUTIVE AUTHORITY SHALL CHECK AND VERIFY ALL THE DRGS BEFORE TAKING EXECUTION IN HAND.
- COLS SHOWN AS TO STOP AT RESPECTIVE SLAB LEVEL.
- FOR GENERAL STRUCTURAL NOTES & STANDARD TYPICAL DETAILS, REFER SHEET NOS. 1/11 TO 3/11 OF DRAWING NO.
- THE FOUNDATION IS DESIGNED FOR ASSUMED NET SBC OF 14.00 T/SQM AT 2.50 M DEPTH FROM NGL FOR BUILDING. GE TO CHECK THE ACTUAL SBC BEFORE EXECUTION. IN CASE OF ANY VARIATION THE MATTER SHALL BE REFERRED TO THIS OFFICE FOR REDESIGN. THE FOUNDATION SHALL NOT REST ON TREACHEROUS, ORGANIC, OR FILLED UP SOIL.

SER NO.	DATE	DESCRIPTION	INITIAL
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REVISION

JOB NO. W - 2138
 PROVN OF MD ACCN FOR OFFRS,
 JCOs & ORs AT FEROPUR
 16 MAJOR (G+4)

LAYOUT & SCHEDULE OF PLINTH BEAMS

DATE	10 OCT 2025	CHIEF ENGINEER JALANDHAR ZONE	SHEET NO. 06 11
DRAWN	NB SUB SANDEEP SHARMA		
CHKD		DRG NO CEJZ/SD- 1938/2025	
SCALE			

THIS DRG IS BASED ON DRG NO
 CEJZ/SD-1936/2025 SHEET NO 06/11

AAD(DES)

DIRECTOR (DESIGN)
 FOR CHIEF ENGINEER