

centerline plan

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NO.	DATE	REMARKS
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R0		

R E V I S I O N

OWNER :
SPORTS AUTHORITY OF GUJARAT - PIU

PROJECT : CONSTRUCTION OF NAGAR PALIKA
LIBRARY,AT -PATDI ,DIST - SURENDRANAGER

CONSULTANT :



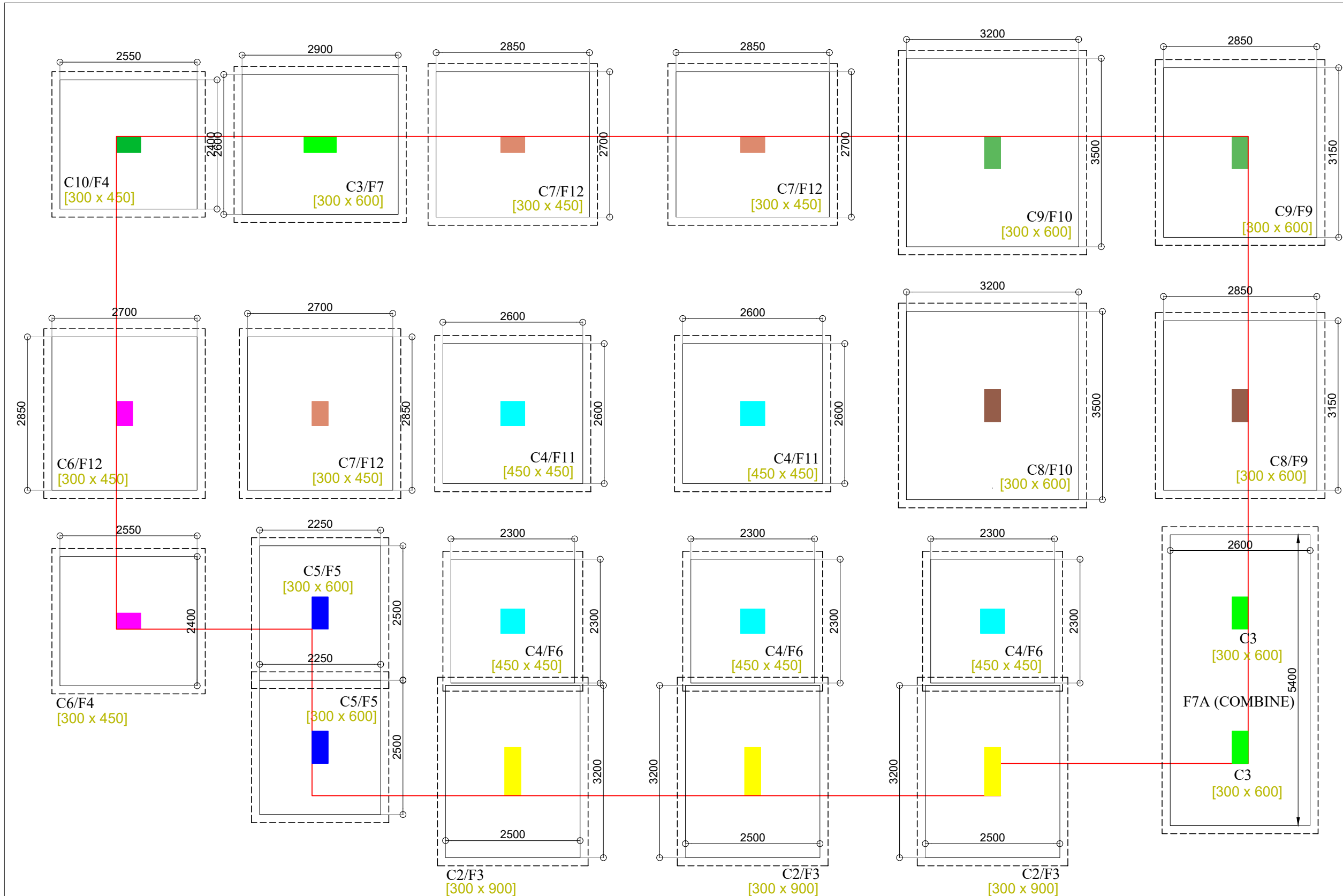
STEELCRETE
Consulting Structural Engineer & Govt. App. Valuer

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ARG Creation Pvt. Ltd.
401-403, Block-B, Steller,
Sindhu Bhawan Road, Ahmedabad - 380 059
Tel: 079-4940 0969,
E-mail: argcreation@hotmail.com,

TITLE:- PATDI LIBRARY	
DETAIL OF R.C.C COLUMN CENTERLINE DRAWING	
STRUCTURAL DRAWING	DRG. NO.
DATE:- 18-05-2026	STR-01 R0
SCALE:- N.T.S	
DRAWN BY :- VIPUL	
CHECKED BY :- VIPUL	



footings plan

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PROJECT : CONSTRUCTION OF NAGAR PALIKA LIBRARY,AT -PATDI ,DIST - SURENDRANAGER

CONSULTANT :



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TITLE:- PATDI LIBRARY	
DETAIL OF R.C.C COLUMN FOOTING DRAWING	
STRUCTURAL DRAWING	DRG. NO.
DATE:- 18-05-2026	STR-02 R0
SCALE:- N.T.S	
DRAWN BY :- VIPUL	
CHECKED BY :- VIPUL	

SCHEDULE OF R.C.C. COLUMN (M : 25)

COLUMN NO.	COLUMN AT GROUND & BELOW GROUND		STIRRUPS		REMARK
	COL. SIZE	VER. STEEL	CONFINE ZONE L/4 - L/4	REST	
C1	300 x 300	4 \varnothing 16 + 4 \varnothing 12	\varnothing 8 @ 100 MM C/C	\varnothing 8 @150 MM C/C	 ● 4 \varnothing 16 ● 4 \varnothing 12
C2	300 x 900	6 \varnothing 16 + 8 \varnothing 12	\varnothing 8 @ 100 MM C/C	\varnothing 8 @150 MM C/C	 ● 6 \varnothing 16 ● 8 \varnothing 12
C3	300 x 600	12 \varnothing 16	\varnothing 8 @ 100 MM C/C	\varnothing 8 @150 MM C/C	 ● 12 \varnothing 16
C4	450 x 450	12 \varnothing 16	\varnothing 8 @ 100 MM C/C	\varnothing 8 @150 MM C/C	 ● 12 \varnothing 16
C5	300 x 600	4 \varnothing 16 + 8 \varnothing 12	\varnothing 8 @ 100 MM C/C	\varnothing 8 @150 MM C/C	 ● 4 \varnothing 16 ● 8 \varnothing 12
C6	300 x 450	4 \varnothing 16 + 4 \varnothing 12	\varnothing 8 @ 100 MM C/C	\varnothing 8 @150 MM C/C	 ● 4 \varnothing 16 ● 4 \varnothing 12
C7	300 x 450	8 \varnothing 16	\varnothing 8 @ 100 MM C/C	\varnothing 8 @150 MM C/C	 ● 8 \varnothing 16
C8	300 x 600	6 \varnothing 20 + 6 \varnothing 16	\varnothing 8 @ 100 MM C/C	\varnothing 8 @150 MM C/C	 ● 6 \varnothing 20 ● 6 \varnothing 16
C9	300 x 600	12 \varnothing 20	\varnothing 8 @ 100 MM C/C	\varnothing 8 @150 MM C/C	 ● 12 \varnothing 20
C10	300 x 450	10 \varnothing 16	\varnothing 8 @ 100 MM C/C	\varnothing 8 @150 MM C/C	 ● 10 \varnothing 16

SCHEDULE OF R.C.C. FOOTING (M:25)

COLUMN NO.	P.C.C. 100MMTHK.	R.C.C.			TO SHORT SPAN	TO LONG SPAN
		L X B	D	d		
F3	3500 x 2800	3200 x 2500	450	—	BOT- \varnothing 12 @ 100 MM C/C TOP- \varnothing 10 @ 200 MM C/C	BOT- \varnothing 10 @ 150 MM C/C TOP- \varnothing 10 @ 200 MM C/C
F4	2700 x 2850	2400 x 2550	450	—	BOT- \varnothing 10 @ 150 MM C/C TOP- \varnothing 10 @ 200 MM C/C	BOT- \varnothing 10 @ 150 MM C/C TOP- \varnothing 10 @ 200 MM C/C
F5	2550 x 2850	2250 x 2550	450	—	BOT- \varnothing 10 @ 150 MM C/C TOP- \varnothing 10 @ 200 MM C/C	BOT- \varnothing 10 @ 150 MM C/C TOP- \varnothing 10 @ 200 MM C/C
F6	2600 x 2600	2300 x 2300	450	—	BOT- \varnothing 10 @ 150 MM C/C TOP- \varnothing 10 @ 250 MM C/C	BOT- \varnothing 10 @ 150 MM C/C TOP- \varnothing 10 @ 250 MM C/C
F7	2900 x 3200	2600 x 2900	450	—	BOT- \varnothing 10 @ 125 MM C/C TOP- \varnothing 10 @ 150 MM C/C	BOT- \varnothing 10 @ 125 MM C/C TOP- \varnothing 10 @ 150 MM C/C
F7A (COMBINE)	5700 x 2900	5400 x 2600	550	—	BOT- \varnothing 10 @ 150 MM C/C TOP- \varnothing 10 @ 250 MM C/C	BOT- \varnothing 10 @ 150 MM C/C TOP- \varnothing 10 @ 250 MM C/C
F9	3150 x 3450	2850 x 3150	500	—	BOT- \varnothing 10 @ 125 MM C/C TOP- \varnothing 10 @ 250 MM C/C	BOT- \varnothing 10 @ 125 MM C/C TOP- \varnothing 10 @ 250 MM C/C
F10	3500 x 3800	3200 x 3500	500	—	BOT- \varnothing 10 @ 100 MM C/C TOP- \varnothing 10 @ 250 MM C/C	BOT- \varnothing 10 @ 100 MM C/C TOP- \varnothing 10 @ 250 MM C/C
F11	2900 x 2900	2600 x 2600	450	—	BOT- \varnothing 10 @ 125 MM C/C TOP- \varnothing 10 @ 300 MM C/C	BOT- \varnothing 10 @ 125 MM C/C TOP- \varnothing 10 @ 300 MM C/C
F12	3000 x 3150	2700 x 2850	450	—	BOT- \varnothing 10 @ 125 MM C/C TOP- \varnothing 10 @ 250 MM C/C	BOT- \varnothing 10 @ 125 MM C/C TOP- \varnothing 10 @ 250 MM C/C

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CONSULTANT :



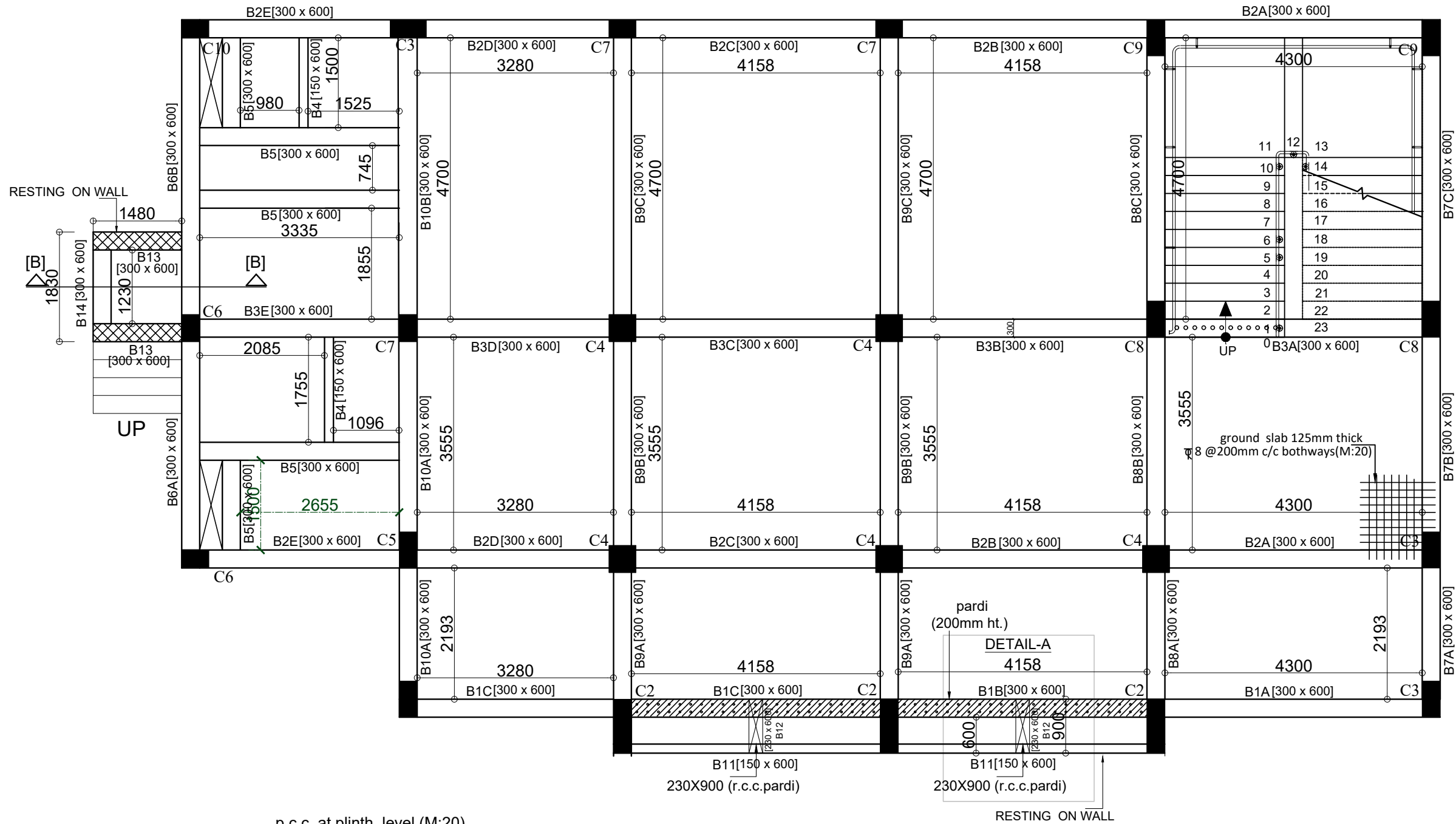
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TITLE:- PATDI LIBRARY SCHEDULE OF R.C.C COLUMN & FOOTING DRAWING	
STRUCTURAL DRAWING	DRG. NO. STR-03 R0
DATE:- 18-05-2026	
SCALE:- N.T.S	
DRAWN BY :- VIPUL	
CHECKED BY :- VIPUL	



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R0		

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OWNER :

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PROJECT : CONSTRUCTION OF NAGAR PALIKA LIBRARY, AT -PATDI, DIST - SURENDRANAGER

CONSULTANT :



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TITLE:- PATDI LIBRARY

DETAIL OF R.C.C GROUND & PLINTH BEAM DRAWING

STRUCTURAL DRAWING

DATE:- 18-05-2026

SCALE:- N.T.S

DRAWN BY :- VIPUL

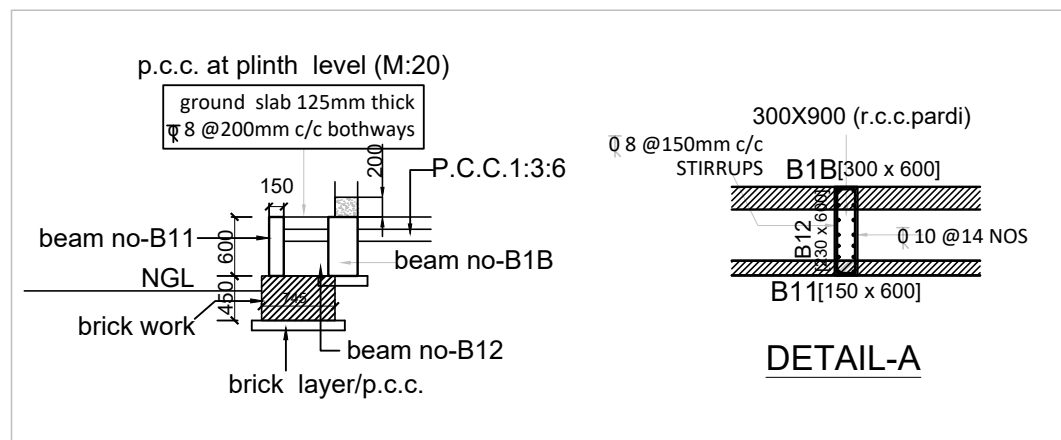
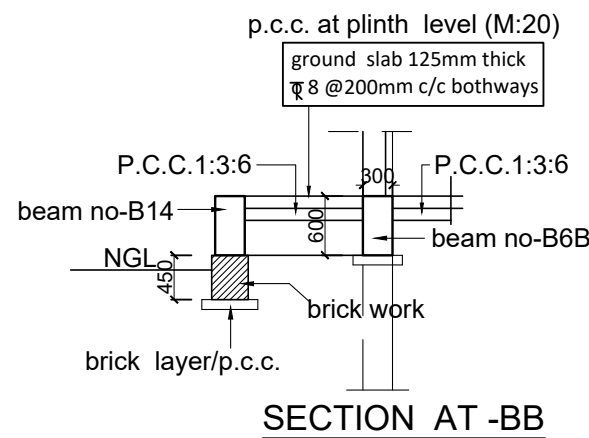
CHECKED BY :- VIPUL

DRG. NO.

STR-04

R0

GROUND & PLINTH BEAM



SCHEDULE OF GROUND & PLINTH BEAM :-(M:25)										
BEAM MARKED	SIZE		REINFORCEMENT AT BOTTOM		REINFORCEMENT AT TOP			STIRRUPS		REMARK
	WIDTH B mm	DEPTH D mm	STRAIGHT	EXTRA AT MID SPAN(L/2)	STRAIGHT	EXTRA TOP L/4 (LEFT).	EXTRA TOP L/4 (RIGHT).	AT SUPPORT (S1)	AT SPAN (S2)	
B1A	300	600	3 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B1B	300	600	3 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B1C	300	600	3 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B2A	300	600	3 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B2B	300	600	3 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B2C	300	600	3 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B2D	300	600	3 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B2E	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B3A	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	3 \varnothing 12	3 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B3B	300	600	3 \varnothing 12	————	3 \varnothing 12	3 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B3C	300	600	3 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B3D	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B3E	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B4	150	600	2 \varnothing 12	————	2 \varnothing 12	————	————	\varnothing 8 @150MMC/C	\varnothing 8 @150MMC/C	————
B5	300	600	3 \varnothing 12	————	3 \varnothing 12	————	————	\varnothing 8 @125MMC/C	\varnothing 8 @125MMC/C	————
B6A	300	600	3 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B6B	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	2 \varnothing 16	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B7A	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B7B	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 12	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B7C	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B8A	300	600	3 \varnothing 16	————	3 \varnothing 16	3 \varnothing 16	3 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	————
B8B	300	600	3 \varnothing 16	————	3 \varnothing 16	3 \varnothing 16	3 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B8C	300	600	3 \varnothing 16	————	3 \varnothing 16	3 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B9A	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B9B	300	600	2 \varnothing 16 + 1 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B9C	300	600	2 \varnothing 16 + 1 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B10A	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	————
B10B	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	————
B11	150	600	2 \varnothing 16	————	2 \varnothing 12	————	————	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	RESTING ON WALL FOUNDATION
B12	230	600	3 \varnothing 16	————	4 \varnothing 16	————	————	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	RESTING ON WALL FOUNDATION
B13	300	600	2 \varnothing 16	————	2 \varnothing 16	————	————	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	RESTING ON WALL FOUNDATION
B14	300	600	2 \varnothing 16	————	2 \varnothing 16	————	————	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	RESTING ON WALL FOUNDATION

SCHEDULE OF PLINTH SLAB :-(M:20)					
SLAB MARKED	SLAB THICK.	SLAB TYPE	MAIN STEEL	DISTRIBUTION STEEL	REMARKS
S1	125	TWO WAY	\varnothing 8 MM @ 200MM C/C	\varnothing 8 MM @ 200MM C/C	————

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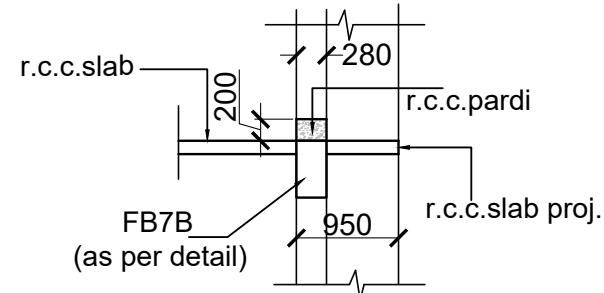
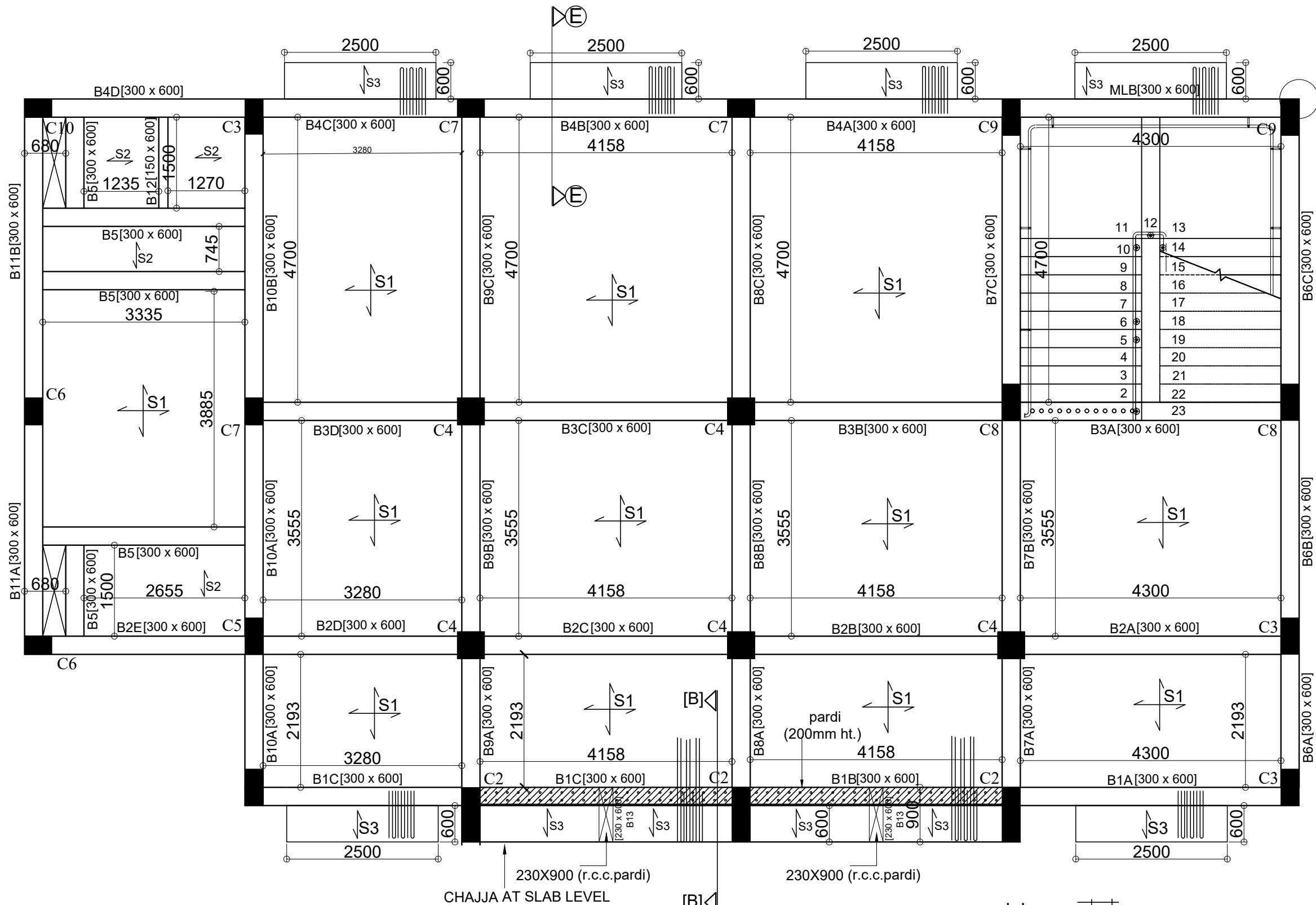
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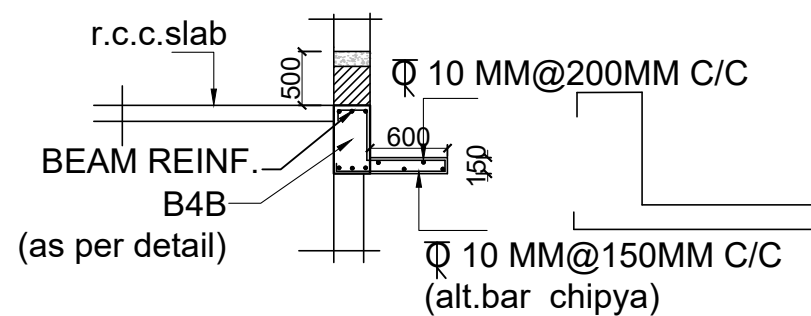


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TITLE:- PATDI LIBRARY	
SCHEDULE OF R.C.C GROUND AND PLINTH BEAM	
STRUCTURAL DRAWING	DRG. NO.
DATE:- 18-05-2026	STR-05 R0
SCALE:- N.T.S	
DRAWN BY :- VIPUL	
CHECKED BY :- VIPUL	



SECTION AT -BB



SECTION AT -EE

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TITLE:- **PATDI LIBRARY**
DETAIL OF R.C.C FIRST SLAB BEAM DRAWING

STRUCTURAL DRAWING	DRG. NO.
DATE:- 18-05-2026	STR-06 R0
SCALE:- N.T.S	
DRAWN BY :- VIPUL	
CHECKED BY :- VIPUL	

SCHEDULE OF FIRST SLAB BEAM :-(M:25)										
BEAM MARKED	SIZE		REINFORCEMENT AT BOTTOM		REINFORCEMENT AT TOP			STIRRUPS		REMARK
	WIDTH B mm	DEPTH D mm	STRAIGHT	EXTRA AT MID SPAN(L/2)	STRAIGHT	EXTRA TOP L/4 (LEFT).	EXTRA TOP L/4 (RIGHT).	AT SUPPORT (S1)	AT SPAN (S2)	
B1A	300	600	3 \varnothing 12	————	3 \varnothing 12	2 \varnothing 12	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B1B	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B1C	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B2A	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B2B	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B2C	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B2D	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B2E	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B3A	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B3B	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 20	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B3C	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 20	2 \varnothing 20	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B3D	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 20	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
MLB	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	————
4A	300	600	3 \varnothing 16	————	3 \varnothing 16	3 \varnothing 16	3 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
4B	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
4C	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
4D	300	600	2 \varnothing 16 + 1 \varnothing 12	————	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B5	300	600	3 \varnothing 12	————	3 \varnothing 12	————	————	\varnothing 8 @150MMC/C	\varnothing 8 @150MMC/C	————
B6A	300	600	3 \varnothing 16	————	3 \varnothing 16	————	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	————
B6B	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B6C	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B7A	300	600	3 \varnothing 16 + 2 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 20	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	————
B7B	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 20	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B7C	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B8A	300	600	3 \varnothing 16	————	3 \varnothing 16	————	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B8B	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B8C	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B9A	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B9B	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B9C	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	————
B10A	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 16	2 \varnothing 20	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	————
B10B	300	600	3 \varnothing 16	————	3 \varnothing 16	2 \varnothing 20	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	————
B11A	300	600	3 \varnothing 16	2 \varnothing 12	3 \varnothing 16	2 \varnothing 16	2 \varnothing 20	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	————
B11B	300	600	3 \varnothing 16	2 \varnothing 12	3 \varnothing 16	2 \varnothing 20	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	————
B12	150	600	2 \varnothing 12	————	2 \varnothing 12	————	————	\varnothing 8 @150MMC/C	\varnothing 8 @150MMC/C	————
B13	230	600	3 \varnothing 16	————	4 \varnothing 16	————	————	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	CANTI. BEAM

SCHEDULE OF FIRST SLAB :-(M:25)							
SLAB MARKED	SLAB THICK.	SLAB TYPE	MAIN STEEL	DISTRIBUTION STEEL / MAIN STEEL	EXTRA AT SUPPORT		REMARKS
					SHORT SPAN	LONG SPAN	
S1	150	TWO WAY	\varnothing 10 MM @ 150MM C/C (alt.bar bent up)	\varnothing 10 MM @ 150MM C/C (alt.bar bent up)	\varnothing 10 @ 300MM C/C	\varnothing 10 @ 300MM C/C	————
S2	150	ONE WAY	\varnothing 10 MM @ 150MM C/C (alt.bar bent up)	\varnothing 10 MM @ 200MM C/C	\varnothing 10 @ 300MM C/C	————	————
S3	125	ONE WAY (ALT.CHIPYA)	\varnothing 10 MM @ 150MM C/C (alt.bar chipya)	\varnothing 10 MM @ 200MM C/C	————	————	————

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 - THIS DRAWING SUPERSEDS ALL DRAWINGS.
 - PLEASE REFER DRAWING NO: STR-01 & STR-02 OF THIS PROJECT

FOR TENDER ONLY

NO.	DATE	REMARKS
R2	-	-
R0		

R E V I S I O N


OWNER :
SPORTS AUTHORITY OF GUJARAT - PIU
PROJECT : CONSTRUCTION OF NAGAR PALIKA LIBRARY,AT -PATDI ,DIST - SURENDRANAGER

CONSULTANT :



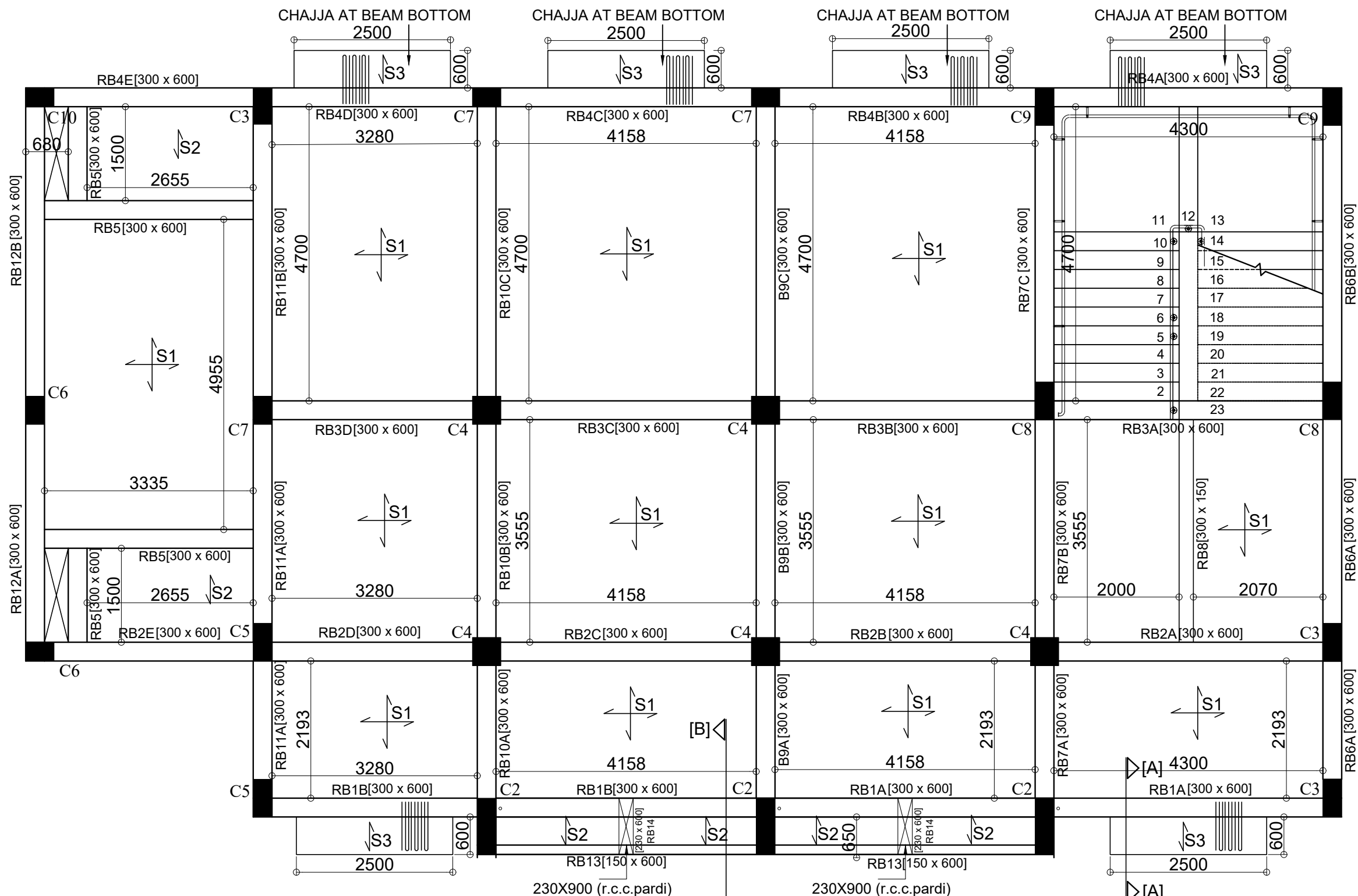
Consulting Structural Engineer & Govt. App. Valuer

DHARMENDRA B. SHAH
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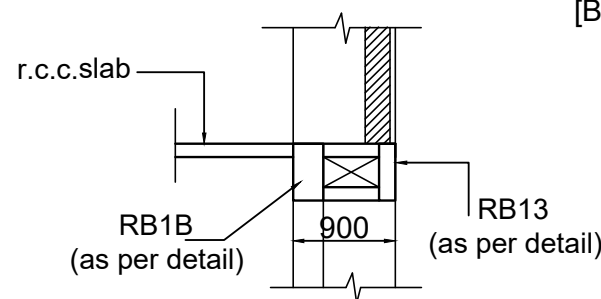


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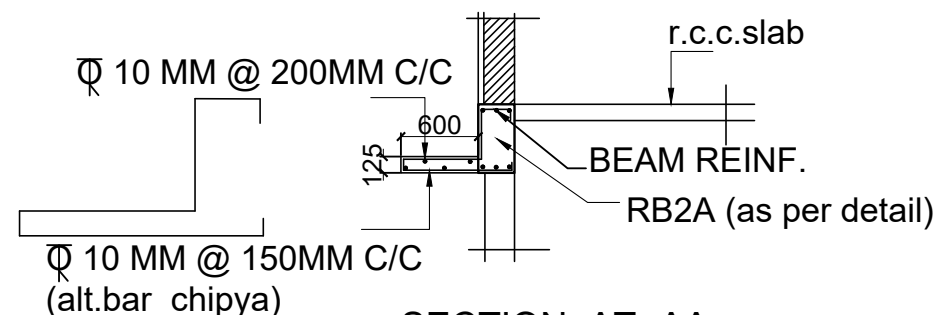
TITLE:- PATDI LIBRARY	
SCHEDULE OF R.C.C FIRST SLAB BEAM	
STRUCTURAL DRAWING	DRG. NO. STR-07 R0
DATE:- 18-05-2026	
SCALE:- N.T.S	
DRAWN BY :- VIPUL	
CHECKED BY :- VIPUL	



TERRACE SLAB BEAM



SECTION AT -BB



SECTION AT -AA

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NO.	DATE	REMARKS
R2	-	-
R0		

R E V I S I O N

OWNER :

SPORTS AUTHORITY OF GUJARAT - PIU

PROJECT : CONSTRUCTION OF NAGAR PALIKA
LIBRARY, AT -PATDI, DIST - SURENDRANAGER

CONSULTANT :



DHARMENDRA B. SHAH

B.E. (civil), AMIE, FIV, MACI, CE, PVA (I), IIV.
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Tel: 079-4940 0969,
E-mail: argcreation@hotmail.com.

TITLE:- PATDI LIBRARY

DETAIL OF R.C.C TERRACE SLAB BEAM DRAWING

STRUCTURAL DRAWING

DATE:- 18-05-2026

SCALE:- N.T.S

DRAWN BY :- VIPUL

CHECKED BY :- VIPUL

DRG. NO.

STR-08

R0

SCHEDULE OF TERRACE SLAB BEAM :-(M:25)										
BEAM MARKED	SIZE		REINFORCEMENT AT BOTTOM		REINFORCEMENT AT TOP			STIRRUPS		REMARK
	WIDTH B mm	DEPTH D mm	STRAIGHT	EXTRA AT MID SPAN(L/2)	STRAIGHT	EXTRA TOP L/4 (LEFT).	EXTRA TOP L/4 (RIGHT).	AT SUPPORT (S1)	AT SPAN (S2)	
RB1A	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB1B	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB2A	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB2B	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB2C	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB2D	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB2E	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB3A	300	600	3 \varnothing 12	2 \varnothing 16	3 \varnothing 12	2 \varnothing 16	3 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB3B	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 16	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB3C	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB3D	300	600	3 \varnothing 12	2 \varnothing 16	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB4A	300	600	3 \varnothing 12	2 \varnothing 12	3 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB4B	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 16	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB4C	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB4D	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB4E	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB5	300	600	3 \varnothing 12	——	3 \varnothing 12	——	——	\varnothing 8 @150MMC/C	\varnothing 8 @150MMC/C	——
RB6A	300	600	3 \varnothing 16	——	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB6B	300	600	3 \varnothing 16	——	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB7A	300	600	3 \varnothing 16	——	3 \varnothing 16	2 \varnothing 16	2 \varnothing 20	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB7B	300	600	3 \varnothing 16	——	3 \varnothing 16	2 \varnothing 20	2 \varnothing 20	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB7C	300	600	3 \varnothing 16	——	3 \varnothing 16	2 \varnothing 20	2 \varnothing 20	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB8	300	150	3 \varnothing 12	——	3 \varnothing 12	——	——	\varnothing 8 @150MMC/C	\varnothing 8 @150MMC/C	HIDDEN BEAM
RB9A	300	600	3 \varnothing 16	——	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB9B	300	600	3 \varnothing 16	——	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB9C	300	600	3 \varnothing 16	——	3 \varnothing 16	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB10A	300	600	2 \varnothing 16 + 1 \varnothing 12	——	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB10B	300	600	2 \varnothing 16 + 1 \varnothing 12	——	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB10C	300	600	2 \varnothing 16 + 1 \varnothing 12	——	2 \varnothing 16 + 1 \varnothing 12	2 \varnothing 16	2 \varnothing 16	\varnothing 8 @100MMC/C	\varnothing 8 @150MMC/C	——
RB11A	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB11B	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB12A	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB12B	300	600	3 \varnothing 12	——	3 \varnothing 12	2 \varnothing 12	2 \varnothing 12	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB13	150	600	2 \varnothing 16	——	2 \varnothing 12	——	——	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	——
RB14	230	600	3 \varnothing 16	——	4 \varnothing 16	——	——	\varnothing 8 @100MMC/C	\varnothing 8 @100MMC/C	CANTI. BEAM

SCHEDULE OF SECOND (TERRACE) SLAB :-(M:25)							
SLAB MARKED	SLAB THICK.	SLAB TYPE	MAIN STEEL	DISTRIBUTION STEEL / MAIN STEEL	EXTRA AT SUPPORT		REMARKS
					SHORT SPAN	LONG SPAN	
S1	150	TWO WAY	\varnothing 10 MM @ 150MM C/C (alt.bar bent up)	\varnothing 10 MM @ 150MM C/C (alt.bar bent up)	\varnothing 10 @ 300MM C/C	\varnothing 10 @ 300MM C/C	——
S2	150	ONE WAY	\varnothing 10 MM @ 150MM C/C (alt.bar bent up)	\varnothing 10 MM @ 200MM C/C	\varnothing 10 @ 300MM C/C	——	——
S3	125	ONE WAY (ALT.CHIPYA)	\varnothing 10 MM @ 150MM C/C (alt.bar chipya)	\varnothing 10 MM @ 200MM C/C	——	——	——

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7. PLEASE REFER DRAWING NO: STR-01 & STR-02 OF THIS PROJECT

FOR TENDER ONLY

NO.	DATE	REMARKS
R2	-	-
R0		

R E V I S I O N

OWNER :
SPORTS AUTHORITY OF GUJARAT - PIU
PROJECT : CONSTRUCTION OF NAGAR PALIKA LIBRARY,AT -PATDI ,DIST - SURENDRANAGER

CONSULTANT :



STEELCRETE
Consulting Structural Engineer & Govt. App. Valuer


DHARMENDRA B. SHAH

B.E.(civil), AMIE, FIV, MACI, CE, PVA (I), IIV.

OFF :- "GAUTAM SMRUTI", JAIN SOCIETY, NR.FUVARA, NAVSARI. 396445.

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Tel: 079-4940 0969,
E-mail: argcreation@hotmail.com,

TITLE:- PATDI LIBRARY

SCHEDULE OF R.C.C TERRACE SLAB BEAM

STRUCTURAL DRAWING

DATE:- 18-05-2026

SCALE:- N.T.S

DRAWN BY :- VIPUL

CHECKED BY :- VIPUL

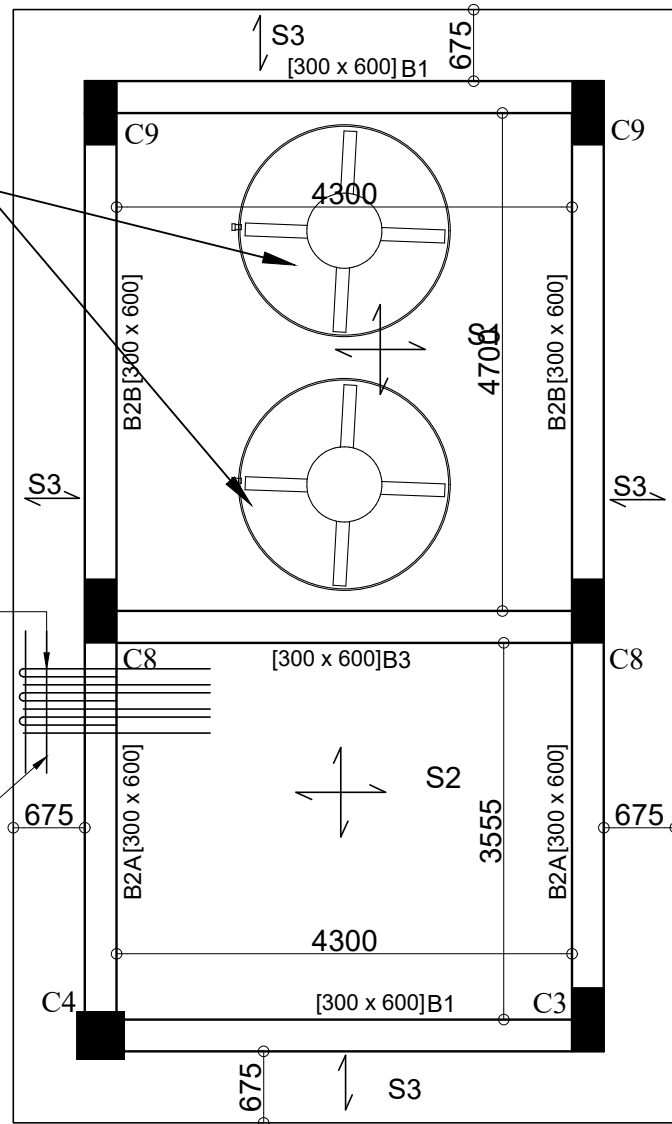
DRG. NO.

STR-09

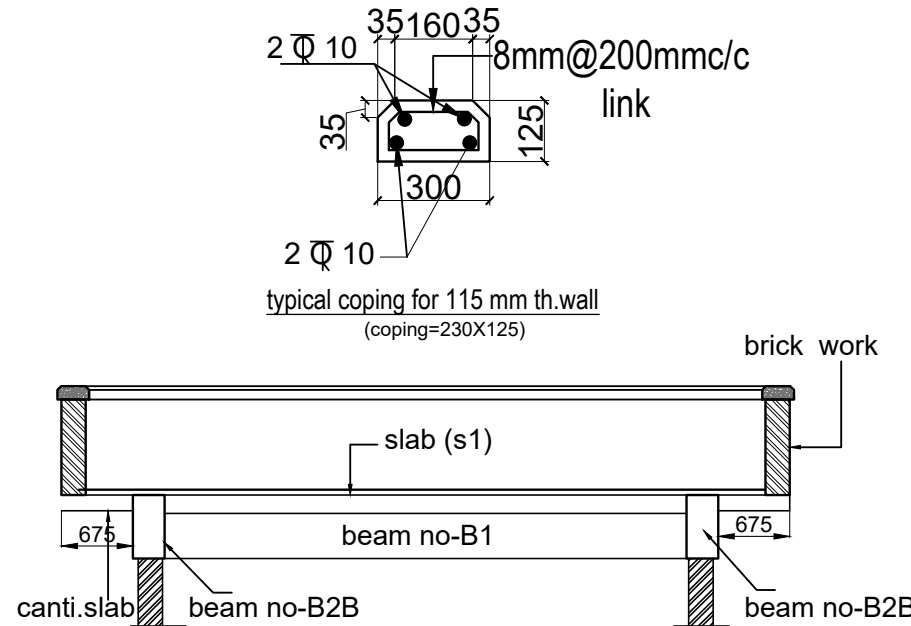
R0

WATER TANK

Ø 10MM @ 200MM C/C
(ALT.CHIPIYA)



CABIN SLAB BEAM



SECTION AT -AA

SCHEDULE OF CABIN SLAB BEAM :-(M:25)										
BEAM MARKED	SIZE		REINFORCEMENT AT BOTTOM		REINFORCEMENT AT TOP			STIRRUPS		REMARK
	WIDTH B mm	DEPTH D mm	STRAIGHT	EXTRA AT MID SPAN(L/2)	STRAIGHT	EXTRA TOP L/4 (LEFT).	EXTRA TOP L/4 (RIGHT).	AT SUPPORT (S1)	AT SPAN (S2)	
B1	300	600	3 Ø 16	—	3 Ø 16	—	—	Ø 8 @100MMC/C	Ø 8 @100MMC/C	—
B2A	300	600	3 Ø 12	—	3 Ø 12	2 Ø 12	2 Ø 16	Ø 8 @100MMC/C	Ø 8 @100MMC/C	—
B2B	300	600	3 Ø 12	2 Ø 12	3 Ø 12	2 Ø 16	2 Ø 16	Ø 8 @100MMC/C	Ø 8 @150MMC/C	—
B3	300	600	3 Ø 16	—	3 Ø 16	2 Ø 16	2 Ø 16	Ø 8 @100MMC/C	Ø 8 @150MMC/C	—

SCHEDULE OF R.C.C CABIN BOTTOM SLAB :-(M:25)							
SLAB MARKED	SLAB THICK.	SLAB TYPE	MAIN STEEL	DISTRIBUTION STEEL / MAIN STEEL	EXTRA AT SUPPORT		REMARKS
					SHORT SPAN	LONG SPAN	
S1	175	TWO WAY	Ø 10 MM @ 100MM C/C (alt.bar bent up)	Ø 10 MM @ 100MM C/C (alt.bar bent up)	Ø 10 @ 200MM C/C	Ø 10 @ 200MM C/C	—
S2	150	TWO WAY	Ø 10 MM @ 150MM C/C (alt.bar bent up)	Ø 10 MM @ 150MM C/C (alt.bar bent up)	Ø 10 @ 300MM C/C	Ø 10 @ 300MM C/C	—
S3	150	ONE WAY (ALT.CHIPIYA)	Ø 10 MM @ 150MM C/C	Ø 10 MM @ 200MM C/C	—	—	—

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FOR TENDER ONLY

NO.	DATE	REMARKS
R2	-	-
R0		

R E V I S I O N

OWNER :

SPORTS AUTHORITY OF GUJARAT - PIU

PROJECT : CONSTRUCTION OF NAGAR PALIKA
LIBRARY,AT -PATDI ,DIST - SURENDRANAGER

CONSULTANT :

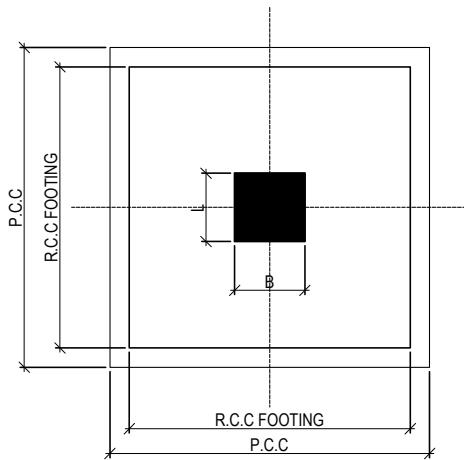


DHARMENDRA B. SHAH

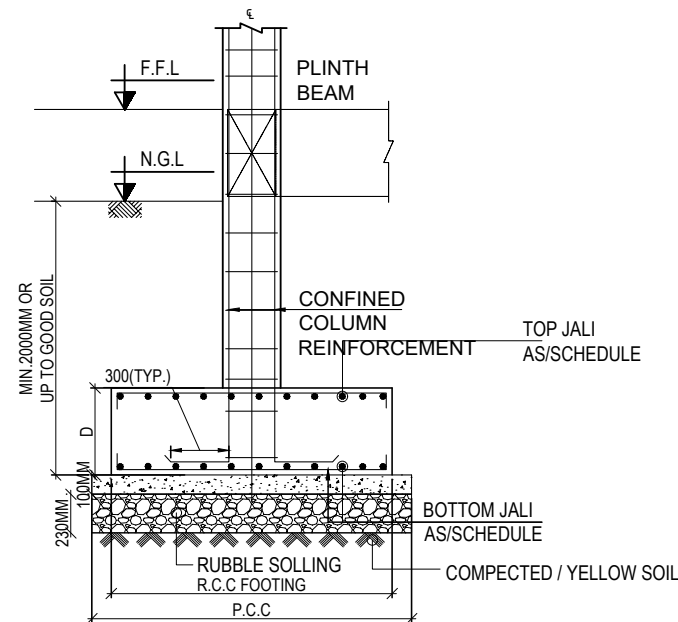
B.E. (civil), AMIE, FIV, MACI, CE, PVA (I), IIV.
OFF :- "GAUTAM SMRUTI", JAIN SOCIETY, NR.FUVARA,
NAVSARI. 396445.
PHONE :- (O.) 02637 237537.(M.) 098251 18824
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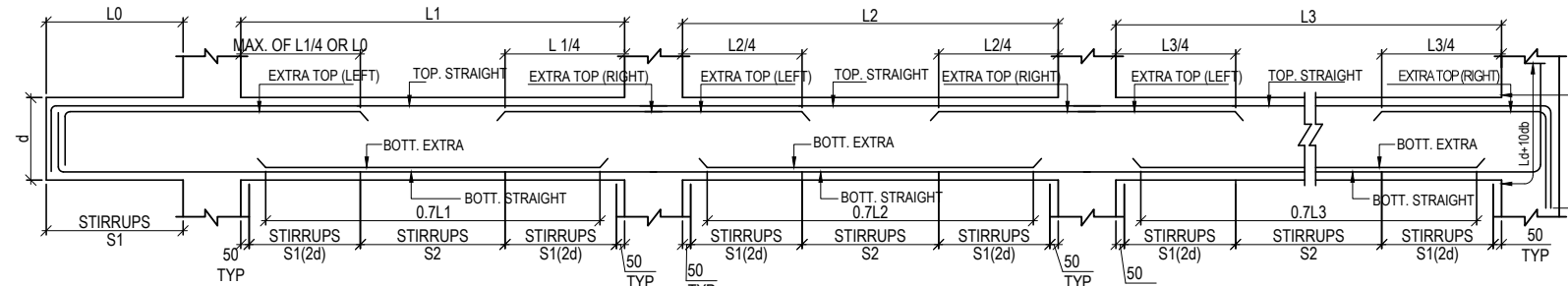
TITLE:- PATDI LIBRARY	
DETAIL & SCHEDULE OF R.C.C CABIN SLAB BEAM	
STRUCTURAL DRAWING	DRG. NO.
DATE:- 18-05-2026	STR-10 R0
SCALE:- N.T.S	
DRAWN BY :- VIPUL	
CHECKED BY :- VIPUL	



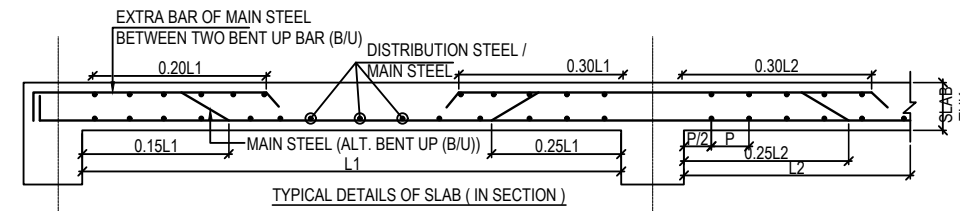
TYPICAL PLAN OF COLUMN
FOOTING
SCALE-1:25



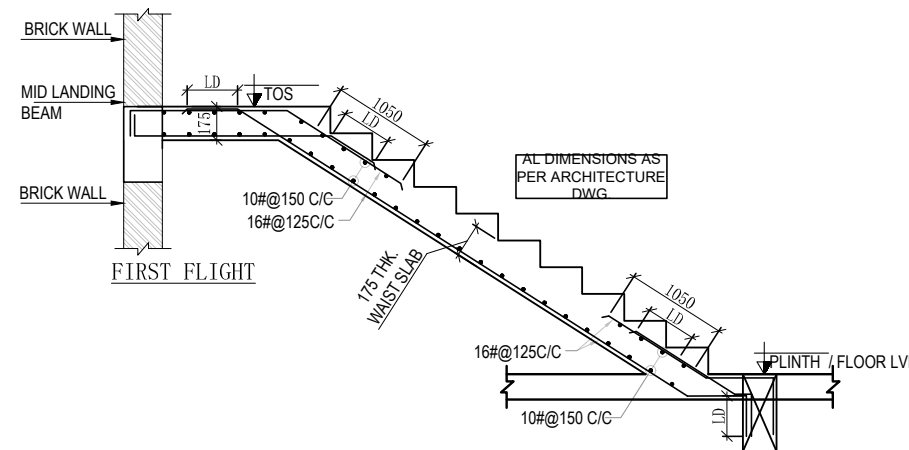
TYPICAL SECTION OF
COLUMN FOOTING AND PLINTH
BEAM
SCALE-1:25



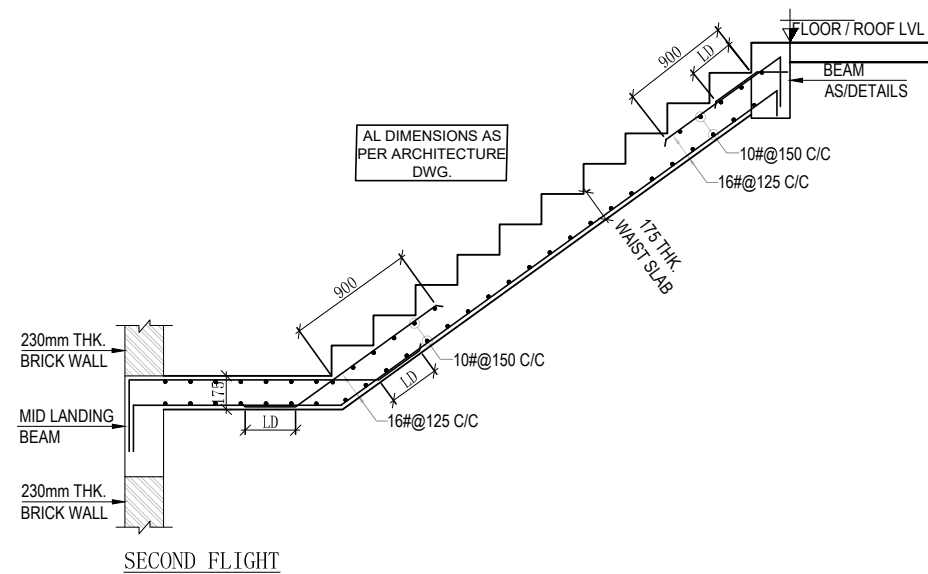
TYPICAL BEAM REINFORCEMENT DETAILS
SCALE-1:30



TYPICAL DETAILS OF SLAB (IN SECTION)



AL DIMENSIONS AS
PER ARCHITECTURE
DWG.



SECOND FLIGHT

FOR TENDER ONLY

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- DONOT SCALE THE DRAWING.
- FOLLOW FIGURED DIMENSIONS ONLY.
- FOR BUILDING LAYOUT, REFER ARCHITECTURAL DRAWINGS AND CORRESPONDING SERVICES DRAWINGS.
- THIS DRAWING SUPERSEDS ALL DRAWINGS.
- PLEASE REFER DRAWING NO: STR-01 & STR-02 OF THIS PROJECT

NO.	DATE	REMARKS
R2	-	-
R0		

R E V I S I O N

OWNER :

SPORTS AUTHORITY OF GUJARAT - PIU

PROJECT : CONSTRUCTION OF NAGAR PALIKA
LIBRARY, AT -PATDI ,DIST - SURENDRANAGER

CONSULTANT :



DHARMENDRA B. SHAH

B.E. (civil), AMIE, FIV, MACI, CE, PVA (I), IIV.
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TITLE:- PATDI LIBRARY

TYPICAL DRG.

STRUCTURAL DRAWING

DATE:- 18-05-2026

SCALE:- N.T.S

DRAWN BY :- VIPUL

CHECKED BY :- VIPUL

DRG. NO.

STR-11

R0

GENERAL NOTES :-

1. STANDARD NOTES / DRAWINGS SUPPLIED WITH THIS DRAWINGS SHALL BE FOLLOWED THROUGH OUT THE PROJECT.
2. STRUCTRAL DRAWINGS SHALL BE READ IN ACCORDANCE WITH RELEVANT ARCHITECTURAL DRAWINGS/DETAILS.
3. ALL FORMWORKS & REUBFIRCEMENT SHALL BE CHECKED & VERIFIED FORM US BEFORE CONCRETING.
4. ALL CONCRETE MEMBERS SHALL BE CURED FOR MINIMUM SEVEN DAYS.
5. TOTAL NOS. OF BARS WHERE GIVEN PRECEDS THE MARK Ø (MILD STEEL) OR O (TOR STEEL).
6. MEASUREMENTS / DISTANCE SHOWN ON STRUCTUREMENTS DRAWINGS SHALL BE CHECKED & VERIFIED BY ARCHITECT BEFORE EXECUTION ON SITE.
7. ALL BEAM BARS SHALL HAVE MINIMUM 150 MM RIGHT ANGLE BENT AT THERE DISCONTINEOUS SUPPORTS.
8. COLUMN SHALL REGULAR SPACED STIRRUPS INSIDE JUNCTION OF BEAMS & COLUMNS.
9. STIRRIPING TIMES OF FORMWORK SHALL BE AS GIVEN BELOW.

(i) SLAB BOTTOM..... 7 DAYS

(ii) BEAM BOTTOM (SPAN < 5800MM).....14 DAYS

(iii) BEAM BOTTOM (SPAN > 5800MM).....21 DAYS

(iv) ALL VERTICAL SIDES OF FOOTING, COLUMNS, SLABS ETC.....28 HOURS
10. CLEAR CONCRETE COVER

(i) SLAB SIDES.....25mm

(ii) SLAB BOTTOM & TOP (UPTO 125 mmTHIK).....15mm

(iii) COLUMN SIDES (230 mm WIDE).....40mm

(iv) COLUMN SIDES (125 mm WIDE).....20mm

(v) BEAM TOP & BOTTOM.....25mm

(vi) BEAM SIDES (230 mm WIDE).....25mm

(vii) BEAM SIDES (150 mm WIDE).....15mm
11. LAPPING OF MAIN BARS.

COMPRESSIONS BARS = 45 x d ; WHERE, d=BARS DIA

TENSION BARS = 56 x d
12. IF LAPPING OF COLUMN BARS ARE NOT AT BEAM COLUMN JUNCTION EXTRA STIRRUPS SHALL BE PROVIDED AT SUCH LAP LENGTHS (NO. OF STIRRUPS SHALL BE DOUBLED)
13. LAPPING TO BEAM REINFORCEMENT SHALL BE AVOIDED AS FAR AS POSSIBLE. IF IT CAN NOT BE AVOIDED. THEY SHOULD BE STAGGERED AT LEASE BY A DISTANCE EQUAL TO 58 TIMES BAR DIA & ALSO AT ANY SECTION THE NOS BARS LAPPED SHALL NOT BE MORE THAN 50% OF THE BARS TO BE PROVIDED IN ANY BEAM OR ANY SPAN OF SLAB.

14. CONSTRUCTION JOINT SHALL BE HACKED & RICH CEMENT SLURRY SHALL BE APPLIED AT JOINT BEFORE POURING FRESH CONCRETE.
15. PROPER SUPPORTS (CHAIRS OR GHODAS) SHALL CANTILEAVER CONCRETE POSITION.
16. BATH & W.C. SUNK SLABS SHALL BE LOWERED DOWN AS PER ARCHITECTURAL DRAWING DETAILS.
17. M-15 MIX MEANS 1:2:4 BY VOLUME.

M-20 MIX MEANS 1:1.5:3 BY VOLUME.
18. ALL INVERTED BEAMS SHALL BE CASTED ON SAME DAY OF SLAB CASTING OR AT THE MOST NEXT DAY OF SLAB CASTING.
19. ALL CANTILEAVER SLABS & BEAMS SHALL BE CASTED WITH ATTACHED BEAMS IN SINGLE OPERATION. DO NOT KEEP DOWELS FOR SUCH SLAB & BEAMS.
20. ALL PARTITION BEAMS (115 mm, 150 mm) SHALL HAVE MAXIMUM 2 BARS PER LAYER.
21. SAFE BEARING CAPACITY (SBC) OF SOIL HAS BEEN CONSIDERED FOR DESIGN OF FOUNDATION AS 90 KN/SQM AT 2.0 M DEPTH BELOW GROUND LEVEL,AS PER SBC REPORT REF NO: SMLC/SBC/1802066/2026
22. CONCRETE CUBETEST IS COMPULSARY AT EVERY CONCRETE STAGE. OTHERWISE STANDARD SAFETY OF CONCRETE AND ALL MEMBERS ARE RESPONSIBLE TO OWNER & CONTRACTOR.
23. IF THE SOIL STRATA IS NOT AVAILABLE FROM 2.50 M TO 3.00 M DEPTH FROM N.G.L,THEN PROVIDE 230MM RUBBLE SOILING, FILLING WITH SAND AND LIME (1:1) AND THEN AFTER 150 MM P.C.(1:3:6)
24. IN ANY CASE EXCAVATED BLACK SOIL/YELLOW SOIL MAY NOT BE USED FOR PLINTH REFILLING WORK.
25. ALL STRUCTURAL REINFORCED CONCRETE WORK BE WITH DESIGN MIX CONCRETE OF GRADE M25 UNLESS MENTIONED IN THE DESIGN DRAWING. PROPER MIX DESIGN AS PER IS CODE 10262 : 2009 SHALL BE DONE TO ACHIEVE PROPER CONCRETE GRADE. VIBRATORS SHALL BE USED WHILE CONCRETE PLACEMENT.
- 26.WE HAVE CONSIDERED SEISMIC ZONE III, IMPORTANCE FACTOR - 1.5
27. THE STRUCTURE IS DESIGNED AS PER IS 456:2000 AND IS 1893:2015
28. DUCTILE DETAILING IN THE STRUCTURE SHALL BE DONE AS PER IS 13920:1993

STAMP AND SIGN OF ENGINEERING COLLEGE

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FOR TENDER ONLY

NO.	DATE	REMARKS
R2	-	-
R0		

R E V I S I O N

OWNER :
SPORTS AUTHORITY OF GUJARAT - PIU

PROJECT : CONSTRUCTION OF NAGAR PALIKA LIBRARY,AT -PATDI ,DIST - SURENDRANAGER

CONSULTANT :



Consulting Structural Engineer & Govt. App. Valuer

DHARMENDRA B. SHAH

B.E. (civil), AMIE, FIV, MACI, CE, PVA (I), IIV.

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E-mail: argcreation@hotmail.com,

TITLE:- PATDI LIBRARY TYPICAL GENERAL DETAIL DRG.	
STRUCTURAL DRAWING	DRG. NO.
DATE:- 18-05-2026	STR-12 R0
SCALE:- N.T.S	
DRAWN BY :- VIPUL	
CHECKED BY :- VIPUL	