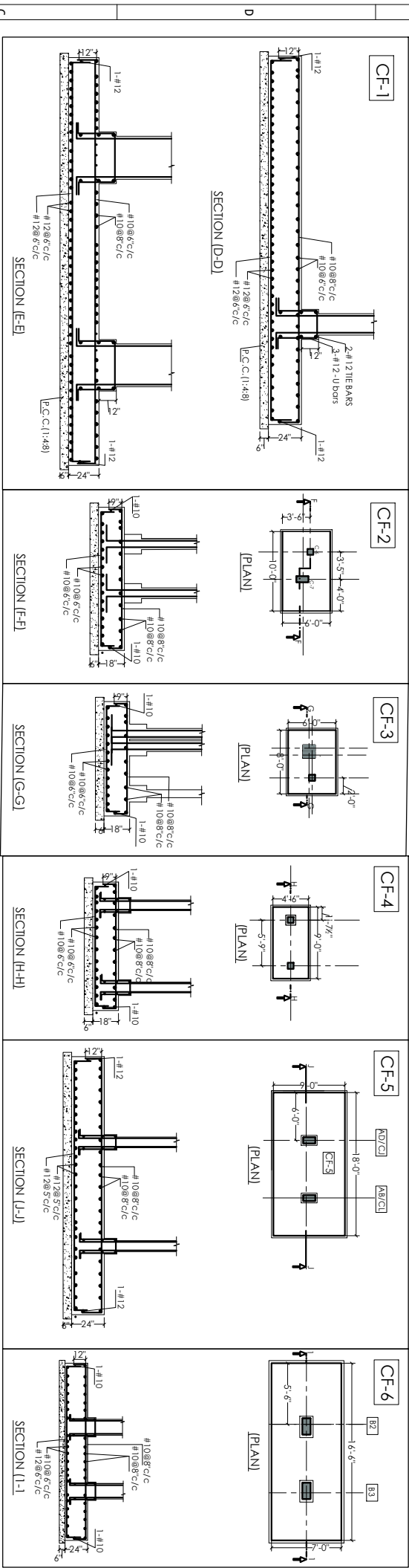
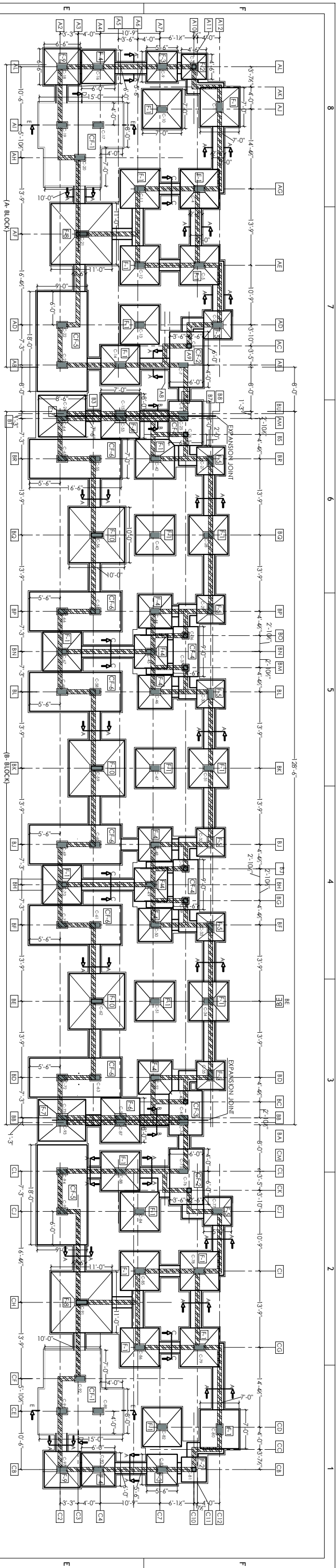
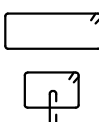
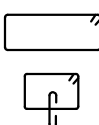
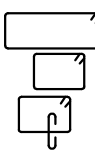
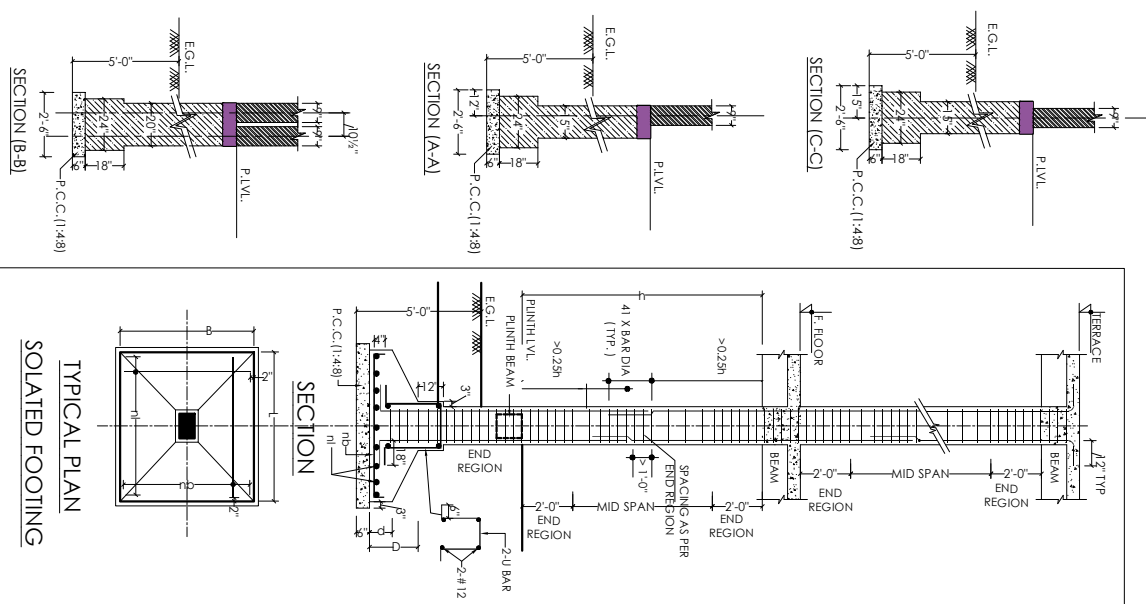
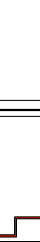




COLUMN SCHEDULE (MMX M25)										
TOTAL NO OF COLUMN	STIRRUPS ARRANGEMENT									
	FOUNDATION TO FIRST FLR.	SIZE 7'x18"	SIZE 7'x9"	SIZE 7'x18"	SIZE 7'x24"	SIZE 7'x18"	SIZE 7'x24"			
STIRRUPS	END REGION #8@4"	END REGION #8@4"	END REGION #8@4"	END REGION #8@4"	END REGION #8@4"	END REGION #8@4"	END REGION #8@4"			
	MID SPAN #8@8"	MID SPAN #8@8"	MID SPAN #8@8"	MID SPAN #8@8"	MID SPAN #8@8"	MID SPAN #8@8"	MID SPAN #8@8"			
FOUNDATION TO FIRST FLR.	REINF. 8-#16	REINF. 4-#16	REINF. 6-#16	REINF. 10-#20	REINF. 10-#20	REINF. 10-#20	REINF. 14-#20			
	MAX. M-25	MAX. M-25	MAX. M-25	MAX. M-25	MAX. M-25	MAX. M-25	MAX. M-25			
COLUMN	C-1-C-2-C-4-C-5-C-7-C-8-C-10-C-11-C-12-C-13-C-14-C-15-C-17-C-23-C-24-C-25-C-27-C-35-C-42-C-44-C-46-C-48-C-50-C-55-C-57-C-58-C-60-C-61-C-63-C-64-C-67-C-70-C-73-C-74-C-75-C-77-C-78-C-79-C-80-C-82-C-84-C-87-C-93-C-94.	C-3-C-6-C-26-C-36-C-37-C-38-C-39-C-40-C-7-C-8	C-9-C-16-C-18-C-41-C-45-C-49-C-77-C-83-C-90-C-97	C-56-C-99-C-62.	C-19-C-20-C-22-C-56-C-66-C-68-C-69-C-71-C-72-C-92-C-95-C-96.	C-21-C-91				
	NO OF COLUMN	60	10	10	03	12	02		97	

FOOTING NO.	SIZE (LXH)	d	D	REINFORCEMENT		TOTAL NO. OF FOOTINGS
				#(SHORTER BAR)	#(LONGER BAR)	
F-1	7'-0"x7'-0"	8"	18"	#10@6" C/C	#10@6" C/C	25
F-2	4'-6"x4'-6"	6"	12"	#10@6" C/C	#10@6" C/C	02
F-3	5'-6"x5'-6"	6"	15"	#10@6" C/C	#10@6" C/C	02
F-4	6'-0"x6'-0"	6"	18"	#10@6" C/C	#10@6" C/C	09
F-5	5'-0"x5'-0"	6"	15"	#10@6" C/C	#10@6" C/C	08
F-6	8'-0"x7'-0"	8"	18"	#10@6" C/C	#10@6" C/C	02
F-7	8'-6"x7'-6"	8"	24"	#12@6" C/C	#12@6" C/C	02
F-8	11'-0"x11'-0"	12"	30"	#12@5" C/C	#12@5" C/C	02
F-9	6'-6"x6'-6"	8"	18"	#10@6" C/C	#10@6" C/C	02
F-10	10'-0"x10'-0"	12"	30"	#12@5" C/C	#12@5" C/C	03
C-F-1	REFER PLAN					
C-F-2	10'-0"x6'-0"			SEE DETAIL	SEE DETAIL	02
C-F-3	8'-0"x6'-0"			SEE DETAIL	SEE DETAIL	02
C-F-4	9'-0"x4'-6"			SEE DETAIL	SEE DETAIL	02
C-F-5	18'-0"x9'-0"			SEE DETAIL	SEE DETAIL	02
C-F-6	16'-6"x7'-0"			SEE DETAIL	SEE DETAIL	06
TOTAL NO. OF FOOTING						73



Project title		BANAISTHALI VIDYAPITH	
Drawing title		COLUMN & FOOTING DETAIL (A,B & C BLOCK)	
GENERAL NOTES:-			
1. Co-ordinate this drawing with relevant architectural & service drawing.			
2. Do not scale, only written dimension are to be followed			
3. All dimensions are in metre & millimetre			
ABBREVIATION			
4. N.T.S	Not to scale	P.L	Path level.
E.G.L	Existing ground level.	STRPS	Straps
F.B.	Finished pavement level.	D.W.L..	Drive Way Level
REINFORCING STEEL			
5. Unless noted otherwise specified of reinforcement shall be of high yield strength bars of grade Fe-500 conforming to IS: 1786-2008 with minimum Yield strength of 500 N/mm2.			
6. All reinforcing steel of tested quality.			
CONCRETE			
7. Unless noted otherwise concrete mix for all elements shall be M-25 grade having 25 N/mm2 compressive strength at 28 days and shall be conforming to IS: 445-2000 .			
COVER			
8. Unless noted otherwise specified in the drawing clear cover to reinforcement shall be as follows (i) Footing, and beam, wall - 50mm (ii) Column - 50mm			
FOUNDATION			
9. Structure designed for C+3 floors with partial Mezzanine taking SFC as 120 KN/M2.			
Architect:-			
ARCHITECTURE, STRUCTURAL DESIGN, INTERIOR, PLUMB SERVICES & LANDSCAPE CONSULTANTS D-8 KALWAR SCHEME, GOPAL BARI, NEAR RAILWAY STATION, JAIPUR. Ph.No :- 01-41-2378558 E-MAIL: info@rajarchitects.com			
Dwg. no.	Proj. no.	Date	Sheet size
ST-01	SR-39/24-25	17-12-24	A-1
Cad Dev.	Design by		
	Rajesh Gangwar		
Structural Consultant			
 Srajan Consulting Engineers 209, Metroplex tower, Near puram chungi, Agne Road, Jaipur, Ph. 01-41-2812732 Email: srajan@pcu209@gmail.com			