

A C D F G J K L M P Q R

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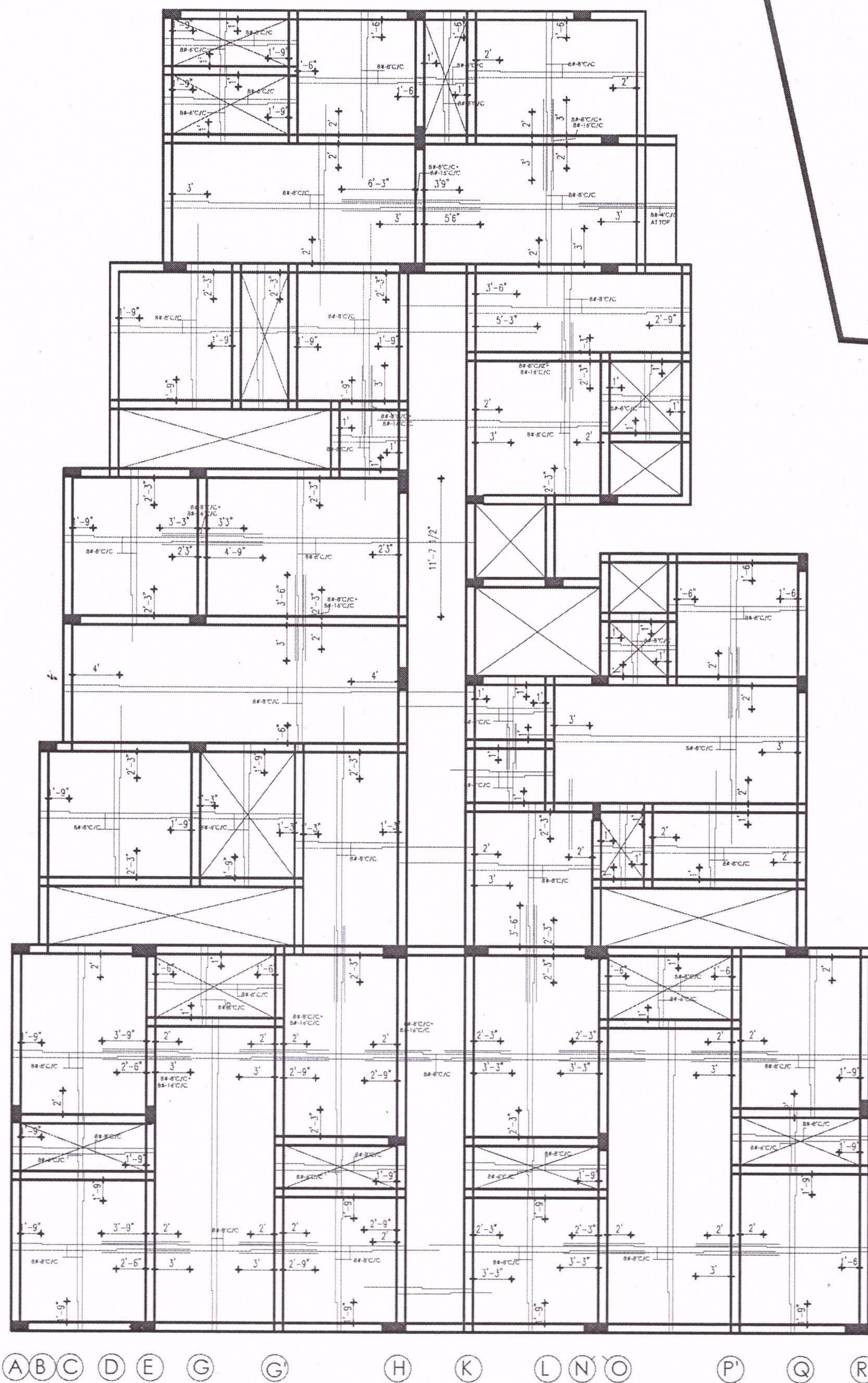
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4

4

2

1



BLOCK - A

PROJECT
PROPOSED RESIDENTIAL BUILDING OF "MARUTHI FLATS" FOR M/s RAJUS FLAT PROMOTERS PVT. LTD., AT KORATTUR, CHENNAI.

TITLE ;
COLUMN MARKING LAYOUT

NORTH POINT :
N
W E
S

DATE : 19.02.2025

DRAWN : MA

Wrk. NO : 01

JOB NO : 2366

CHECKED : KP

STRUCTURAL CONSULTANT :

Er. P. ANAND RAJU
Registered Structural Engineer Grade - I (SE)
CMDA No: SE/GR-I/2024/02/004
Flat No:2, First Floor, S-133, S-Block
6th Main Road, Anna Nagar, Chennai -600 040
Pin/Fax. 044 42643214, Cell: 9840488820,
E-Mail: p.anandrajus@gmail.com

(A) (B) (D) (G) (H) (J) (K) (M) (N) (O) (Q) (R) (S) (T)

(24)
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(A) (A) (C) (D) (E) (F) (J) (L) (P) (S) (T)

TITLE

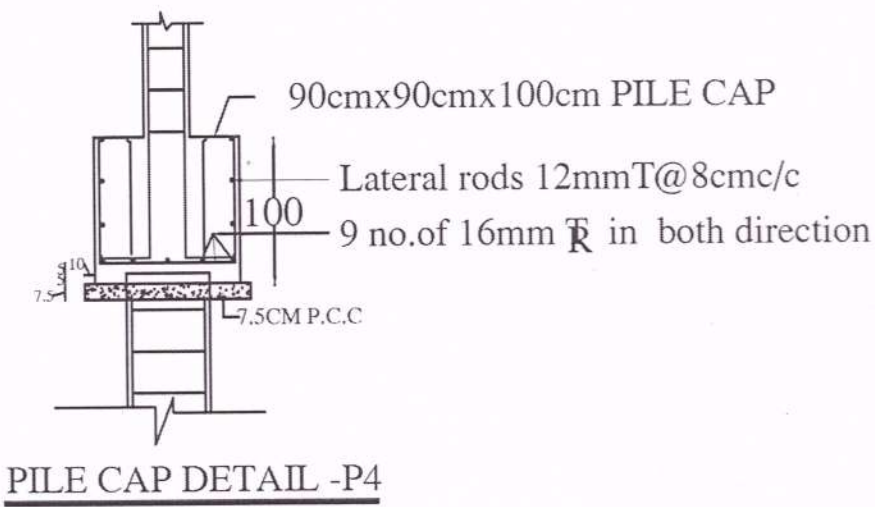
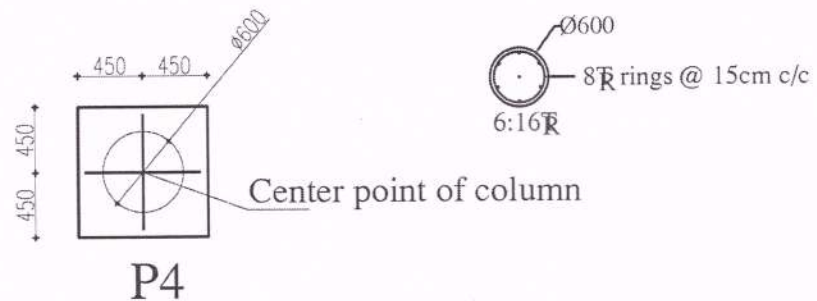
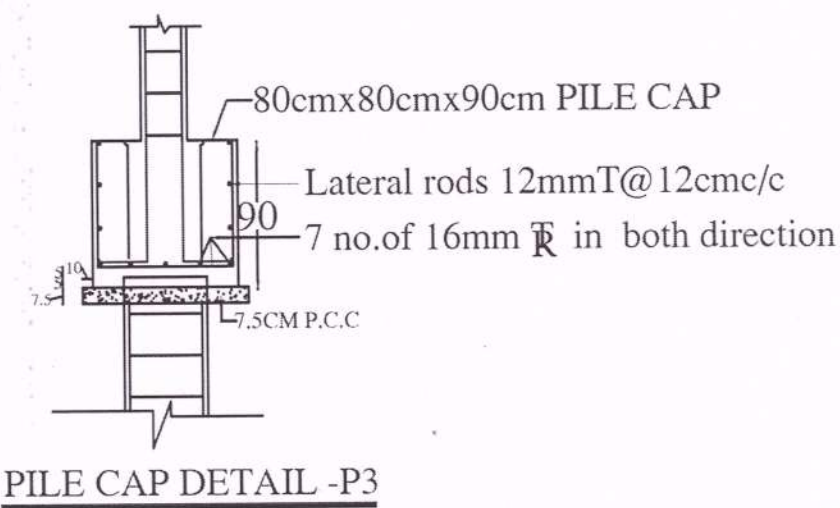
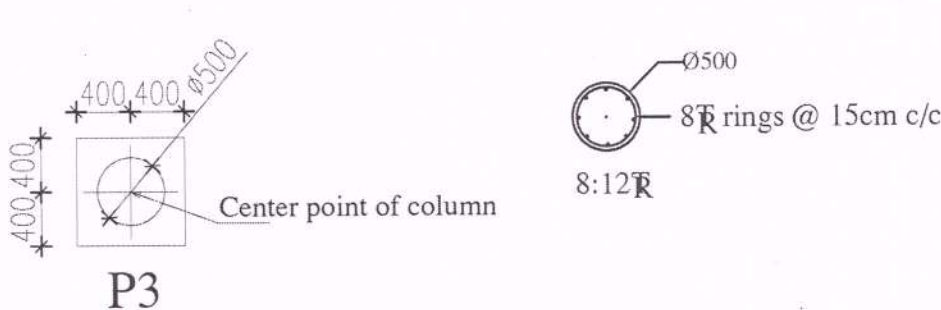
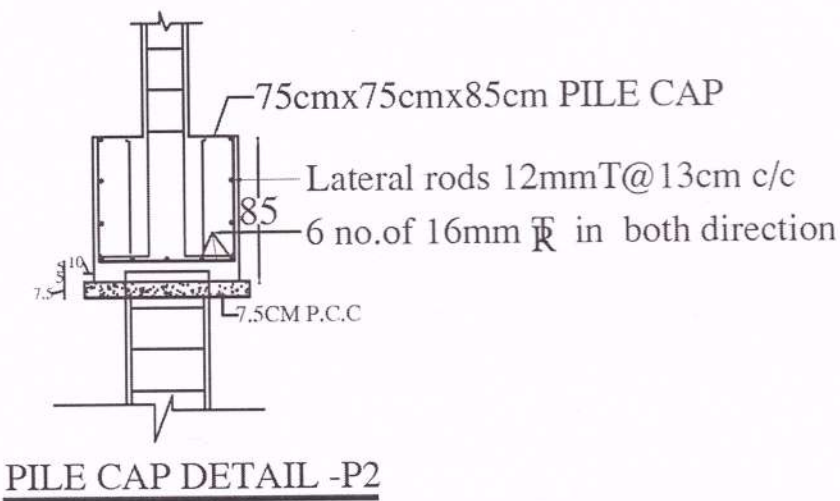
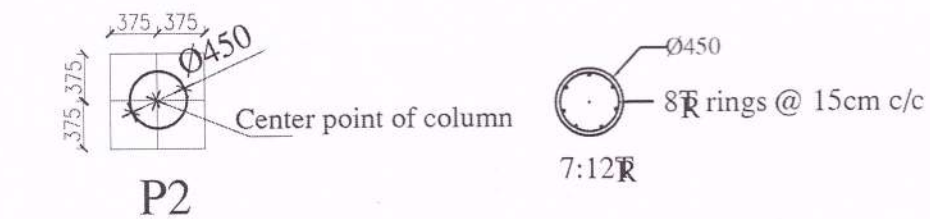
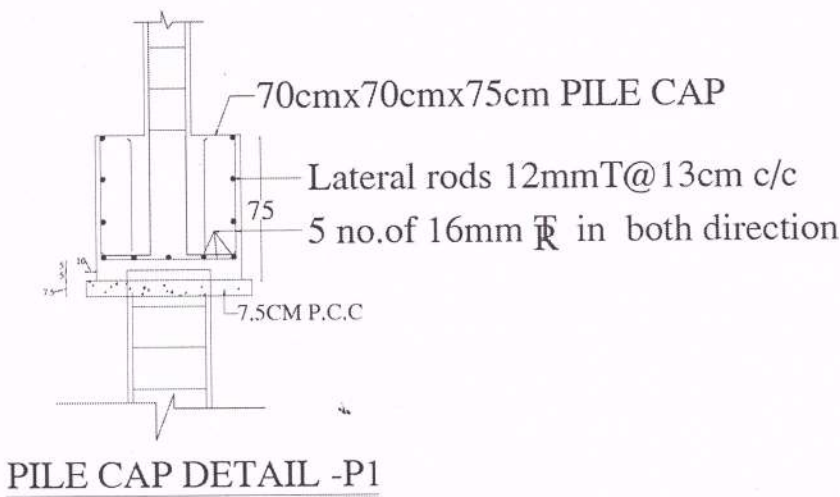
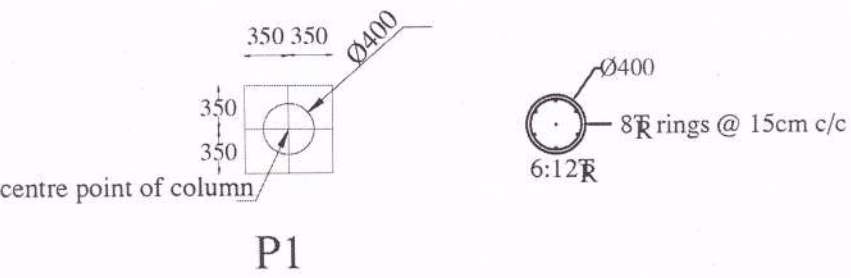
BLOCK - B

PROJECT PROPOSED RESIDENTIAL BUILDING OF "MARUTHI FLATS " FOR M/s RAJUS FLAT PROMOTERS PVT. LTD., AT KORATTUR, CHENNAI.	TITLE ; <u>COLUMN MARKING LAYOUT</u>	NORTH POINT : N  W E S	DATE : 19.02.2025		DRAWN : MA
			Wrk. NO : 01	JOB NO : 2366	CHECKED : KP
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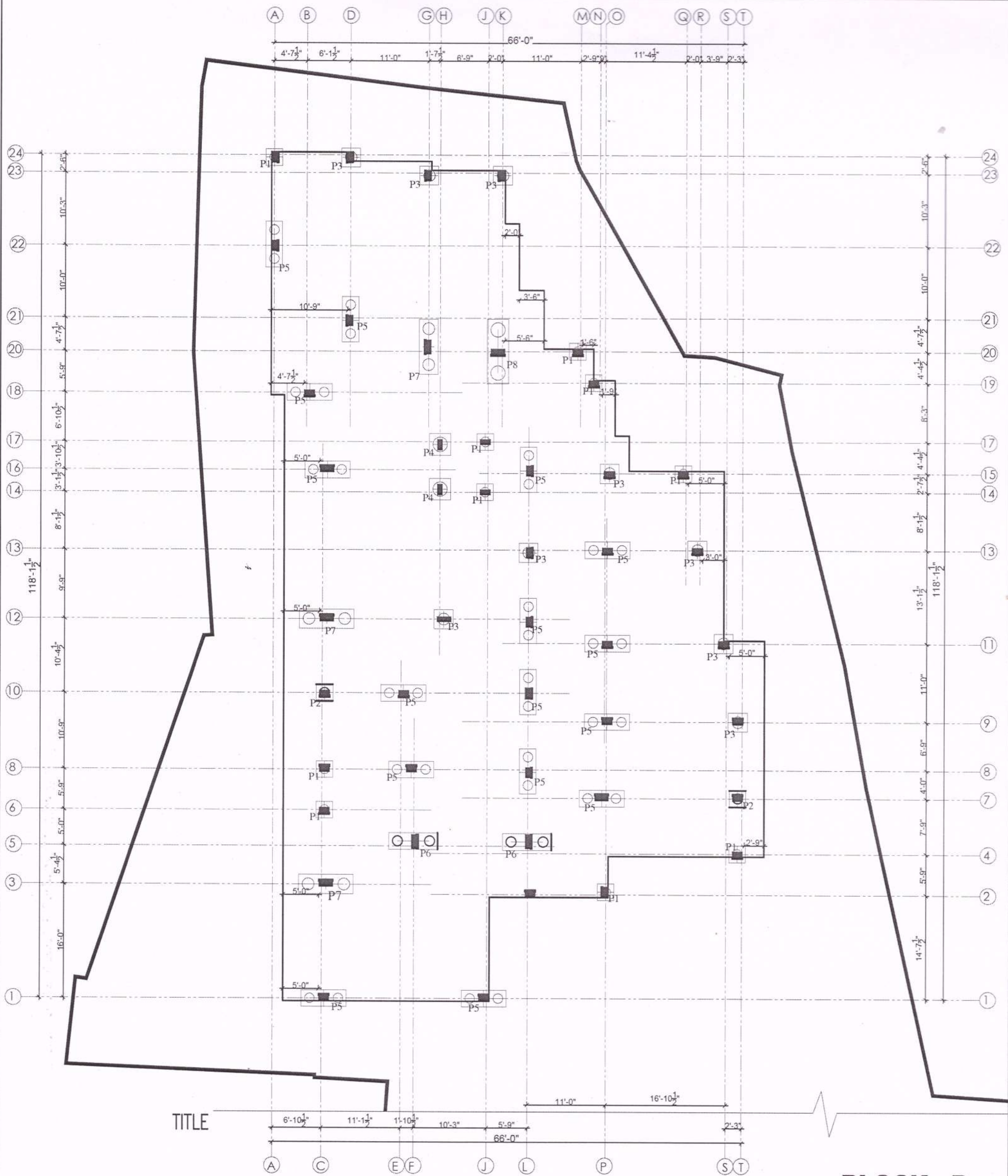
Er. P. ANAND RAJU

Not to scale



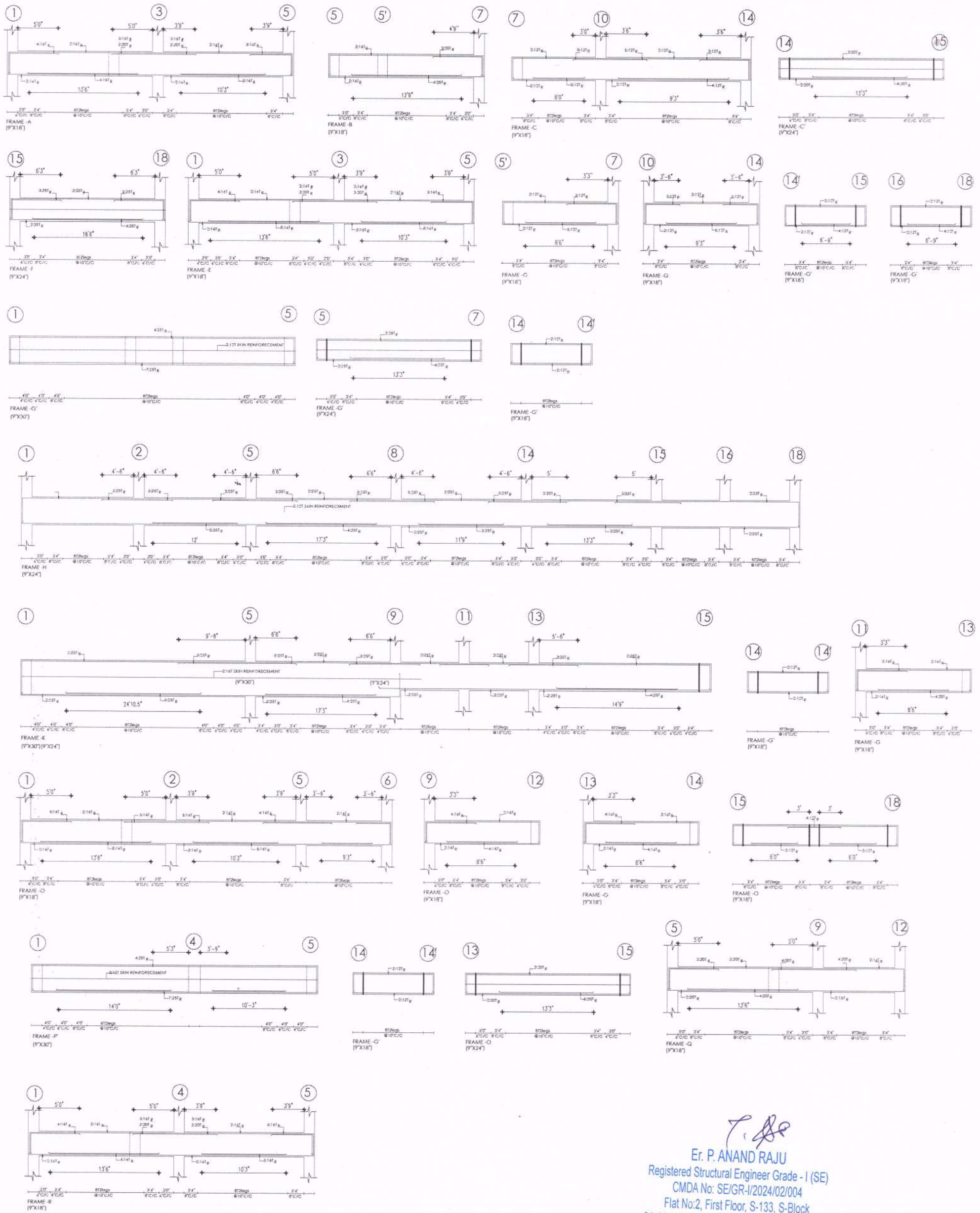
T. Anand Raju
Er. P. ANAND RAJU
Registered Structural Engineer Grade - I (SE)
CMDA No: SE/GR-1/2024/02/004
Flat No:2, First Floor, S-133, S-Block
6th Main Road, Anna Nagar, Chennai -600 040
Ph/Fax: 044 42643214, Cell: 9840488820,
E-Mail: aanandassociate@gamil .com

NOTES: 1.DRAWING NOT SCALE,FOLLOW DIMENSION. 2.FORMED GROUND LEVEL 0'0" .00" LVL IS 1'0" ABOVE ROAD LEVEL. 3.STEEL USED : RIBBED TOR STEEL, T 42. 4.LAPS & ANCHORAGE- 50xØ OF THE BAR. 5.MIX USED : M20 (1:1.5:3) 6.CLEAR COVER FOR RODS IN FOOTING -2" IN COLUMN -1.5" IN BEAMS -1" 7.COLUMN TIES 8 TOR 8" c/c. 8.DEPTH OF PILE 30 meters.		PROPOSED RESIDENTIAL BUILDING OF " MARUTHI FLATS " FOR M/s RAJUS FLAT PROMOTERS PVT. LTD., AT KORATTUR, CHENNAI	
DATE :01:04:2025		DRN : R.Poomina	Sheet no:
STRUCTURAL CONSULTANTS			

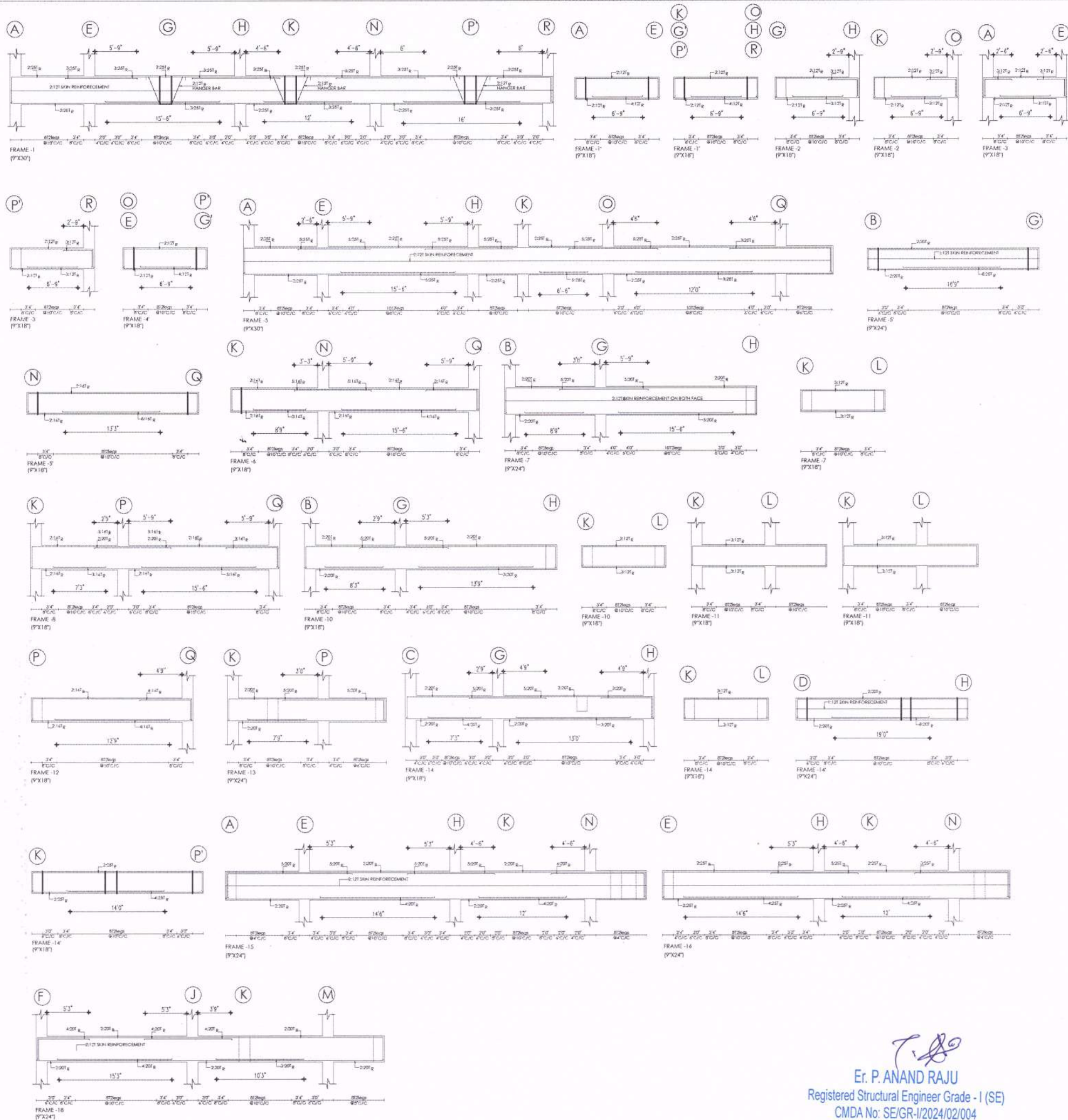


BLOCK - B

PROJECT PROPOSED RESIDENTIAL BUILDING OF "MARUTHI FLATS " FOR M/s RAJUS FLAT PROMOTERS PVT. LTD., AT KORATTUR, CHENNAI.	TITLE ; <u>COLUMN MARKING LAYOUT</u>	NORTH POINT : N W  E S	DATE : 13.05.2025		DRAWN : MA
			Wrk. NO : 01	JOB NO : 2366	CHECKED : KP
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STRUCTURAL CONSULTANT :  Er. P. ANAND RAJU Registered Structural Engineer Grade - I (SE) CMDA No: SE/GR-I/2024/02/004 Flat No:2, First Floor, S-133, S-Block 6th Main Road, Anna Nagar, Chennai -600 040 Ph/Fax: 044 42643214, Cell: 9840488820, E-mail: aarandassociates@gmail.com					

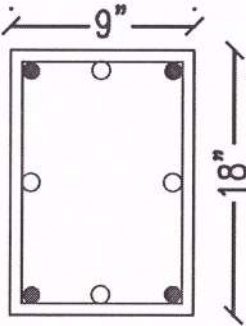
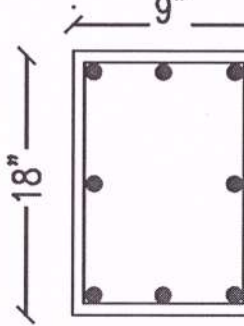
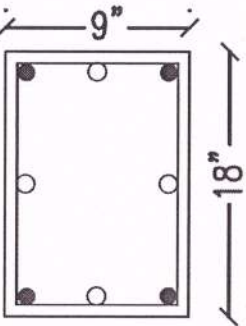
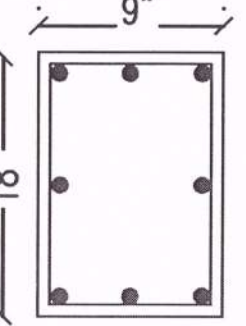
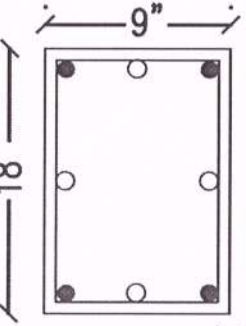
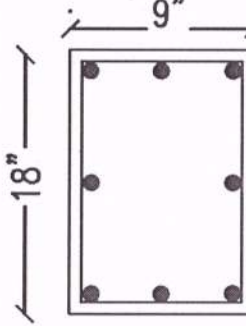
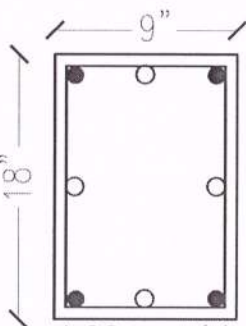
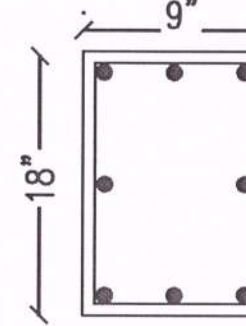



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 E-Mail: aanandassociate@gmail.com

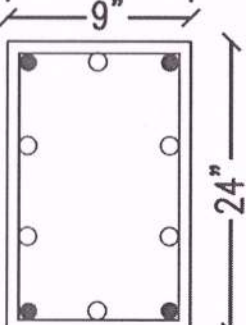
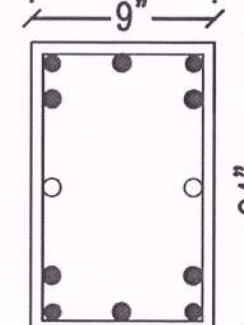
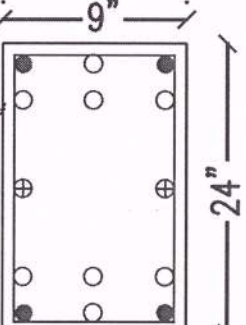



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 E-Mail: aanandassociate@gmail.com

SCHEDULE OF COLUMN (BLOCK-B)

NAME LEVEL	L2,C8,Q15,N19,M20 A24	P2,C6,C10,J14,J17	T4	T7,S11,L13,R13, O15	P9,L12	T9,E10,P13,H14, H17,A22	C1,F8,L15,B18,G23, K23,D24	J1,L8,L10,P11,D21
FOUNDATION TO FIRSTFLOOR	 4:16 $\overline{R}^+$ (●) 4:12 $\overline{R}$ (○)	 8:16 $\overline{R}$	 4:20 $\overline{R}^+$ (●) 4:16 $\overline{R}$ (○)	 8:20 $\overline{R}$	 4:25 $\overline{R}^+$ (●) 4:20 $\overline{R}$ (○)	 8:25 $\overline{R}$	 4:32 $\overline{R}^+$ (●) 4:25 $\overline{R}$ (○)	 8:32 $\overline{R}$
F.F - S.F								

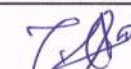
SCHEDULE OF COLUMN

NAME LEVEL	F5,L5,P7,H12,C16, G20,K20	C3	C12
FOUNDATION TO FIRSTFLOOR	 4:32 $\overline{R}^+$ (●) 6:25 $\overline{R}$ (○)	 10:32 $\overline{R}^+$ (●) 2:20 $\overline{R}$ (○)	 4:32 $\overline{R}^+$ (●) 8:25 $\overline{R}^+$ (○) 2:20 $\overline{R}$ (○)
F.F - S.F			

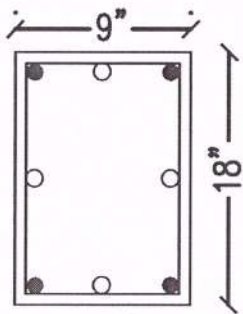
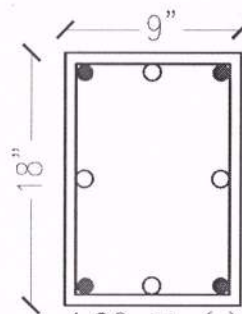
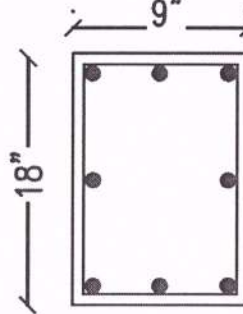
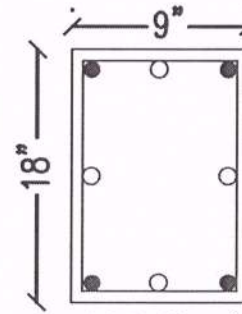
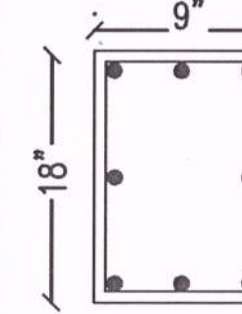
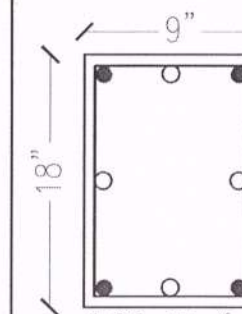
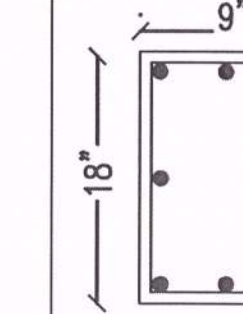
PROPOSED RESIDENTIAL BUILDING OF " MARUTHI FLATS "
FOR M/s RAJUS FLAT PROMOTERS PVT. LTD.,
AT KORATTUR, CHENNAI.

DATE :01:04:2025 DRN : R.Poornima Sheet no:

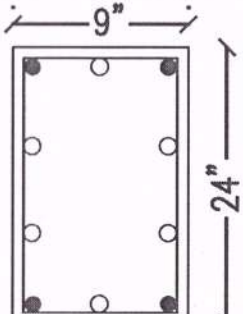
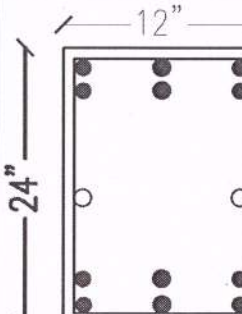
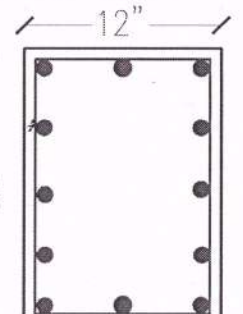
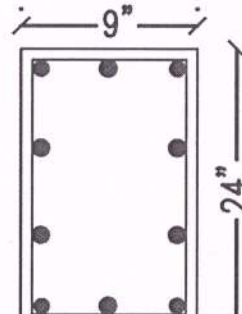
STRUCTURAL CONSULTANTS


Er. P. ANAND RAJU
 Registered Structural Engineer Grade - I (SE)
 CMDA No: SE/GR-I/2024/02/004
 Flat No:2, First Floor, S-133, S-Block
 6th Main Road, Anna Nagar, Chennai -600 040
 Ph/Fax: 044 42643214, Cell: 9840488820,
 E-Mail: aanandassociate@gmail.com

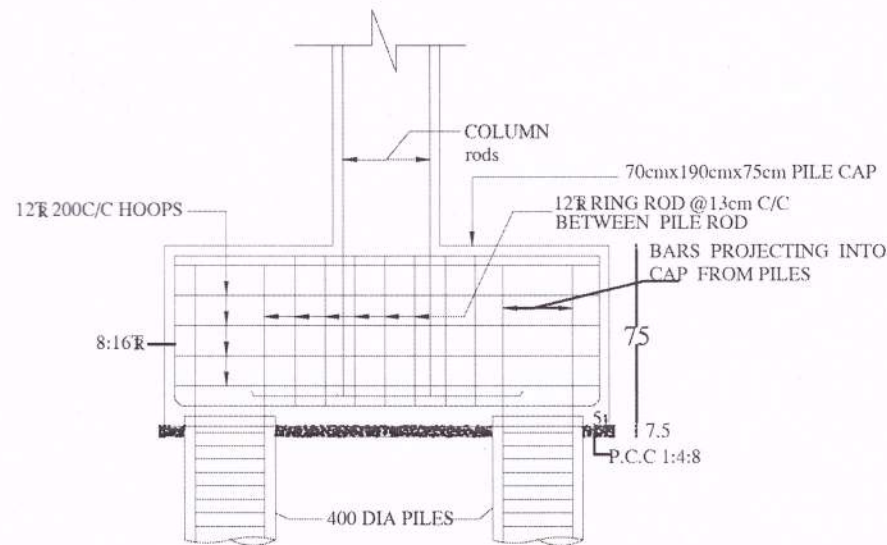
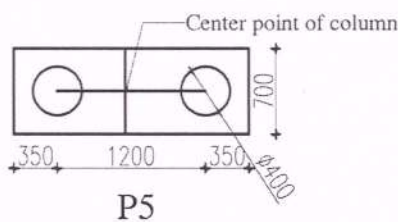
SCHEDULE OF COLUMN (BLOCK-A)

NAME LEVEL	A1,C10,K11,M18,Q12	A5	C14,P17	H2,A3,R4,B7	O2,O9,G10,G14,J18	E3,N6,K8,K13,P13	G7,Q9,L11,P15,F18
FOUNDATION TO FIRSTFLOOR	 4:16 $\overline{R}+$ (●) 4:12 $\overline{R}$ (○)	 4:20 $\overline{R}+$ (●) 4:16 $\overline{R}$ (○)	 8:20 $\overline{R}$	 4:25 $\overline{R}+$ (●) 4:20 $\overline{R}$ (○)	 8:25 $\overline{R}$	 4:32 $\overline{R}+$ (●) 4:25 $\overline{R}$ (○)	 8:32 $\overline{R}$
F.F - S.F							

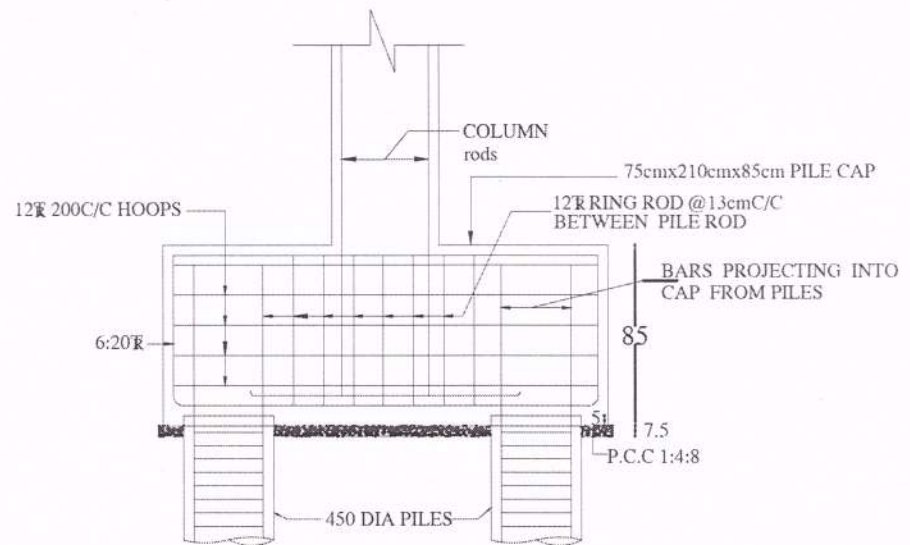
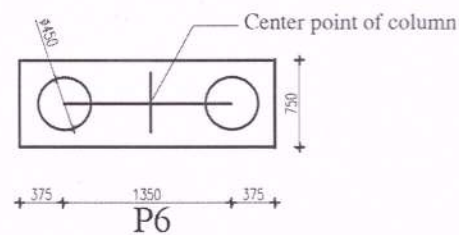
SCHEDULE OF COLUMN

NAME LEVEL	E1,H1,N1,R1,K5,H8,J16,	E5,H5 (Mix-25)	N5 (Mix-25)	Q5,H14,F15,J15	PROPOSED RESIDENTIAL BUILDING OF " MARUTHI FLATS " FOR M/s RAJUS FLAT PROMOTERS PVT. LTD., AT KORATTUR, CHENNAI.		
FOUNDATION TO FIRSTFLOOR	 4:32 $\overline{R}+$ (●) 6:25 $\overline{R}$ (○)	 12:32 $\overline{R}+$ (●) 2:20 $\overline{R}$ (○)	 12:32 $\overline{R}$ (●)	 10:32 $\overline{R}$	DATE :01:04:2025 DRN : R.Poornima Sheet no:		
F.F - S.F					STRUCTURAL CONSULTANTS  Er. P. ANAND RAJU Registered Structural Engineer Grade - I (SE) CMDA No: SE/GR-I/2024/02/004 Flat No:2, First Floor, S-133, S-Block 6th Main Road, Anna Nagar, Chennai -600 040 Ph/Fax: 044 42643214, Cell: 9840488820, E-Mail: aanandassociate@gmail .com		

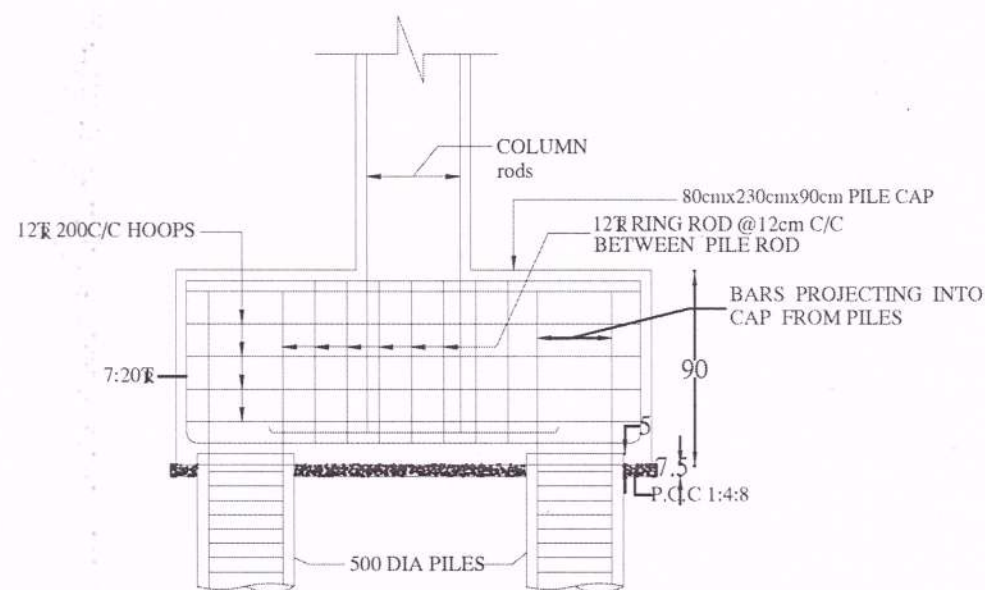
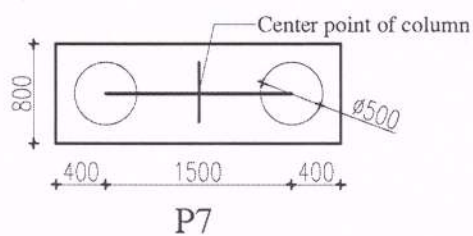
Not to scale



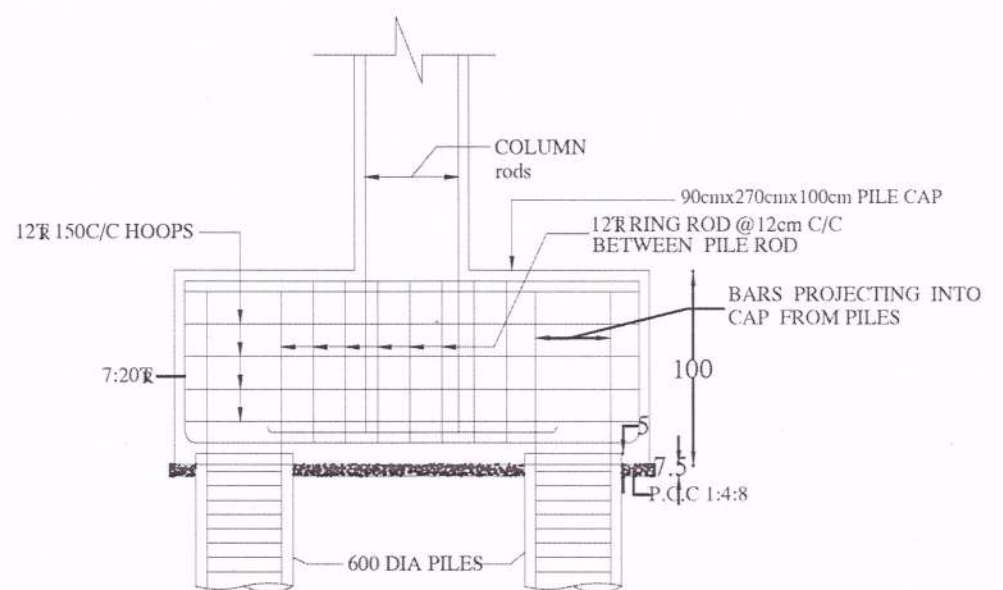
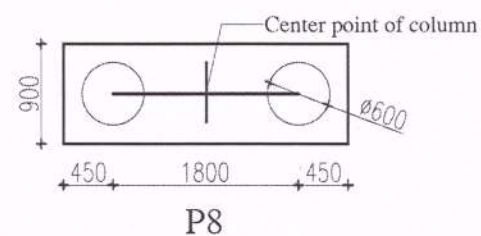
PILE CAP DETAIL-P5



PILE CAP DETAIL - P6



PILE CAP DETAIL - P7



PILE CAP DETAIL - P8

NOTES:

- 1.DRAWING NOT SCALE,FOLLOW DIMENSION.
- 2.FORMED GROUND LEVEL 0'0" ,0'0" LVL IS 1'0" ABOVE ROAD LEVEL.
- 3.STEEL USED : RIBBED TOR STEEL, T 42.
- 4.LAPS & AHCHORAGE- 50xØ OF THE BAR.
- 5.MIX USED : M20 (1:1.5:3)
- 6.CLEAR COVER FOR RODS IN FOOTING -2" IN COLUMN -1.5" IN BEAMS -1"
- 7.COLUMN TIES 8 TOR 8" c/c.
- 8.DEPTH OF PILE -(REFER SOIL REPORT)

PROPOSED RESIDENTIAL BUILDING OF " MARUTHI FLATS " FOR M/s RAJUS FLAT PROMOTERS PVT. LTD., AT KORATTUR, CHENNAI.

DATE :01:04:2025 DRN : R.Poornima Sheet no:

STRUCTURAL CONSULTANTS

Er. P. ANAND RAJU

Registered Structural Engineer Grade - I (SE)

CMDA No: SE/GR-I/2024/02/004

Flat No:2, First Floor, S-133, S-Block

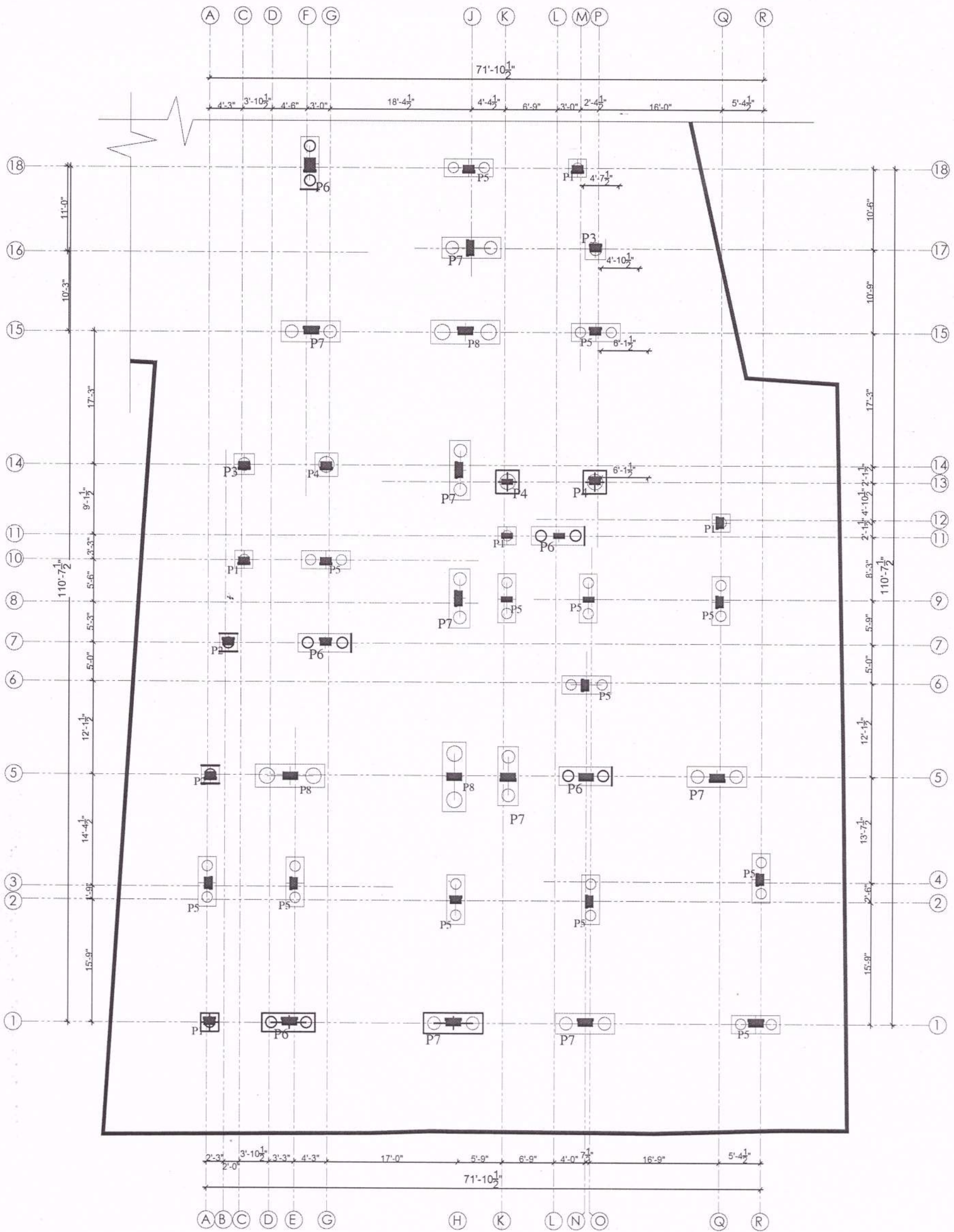
6th Main Road, Anna Nagar, Chennai -600 040

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BLOCK - A

PROJECT
PROPOSED RESIDENTIAL BUILDING OF "MARUTHI FLATS" FOR M/s RAJUS FLAT PROMOTERS PVT. LTD., AT KORATTUR, CHENNAI.

TITLE ;
COLUMN MARKING LAYOUT

NORTH POINT :
 N
 W * E
 S

DATE : 13.05.2025

DRAWN : MA

Wrk. NO : 01

JOB NO : 2366

CHECKED : KP

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