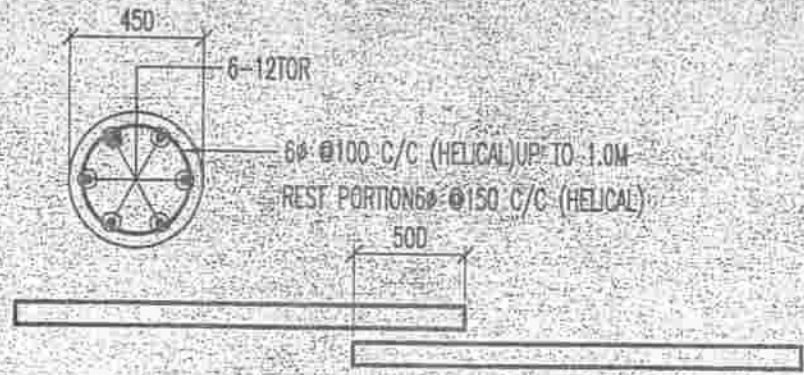


TYPICAL DETAIL OF PILE




TYPICAL WELDED DETAIL

2.5 MM Ø ELECTROD SHALL BE USED FOR WELDING ONLY

PILE SCHEDULE

MIN CEMENT CONTENT IN CONCRETE SHALL BE = 400Kg

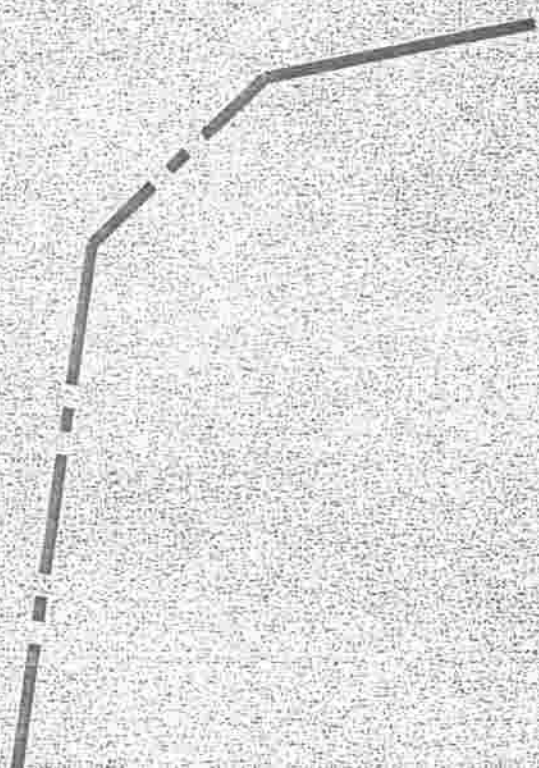
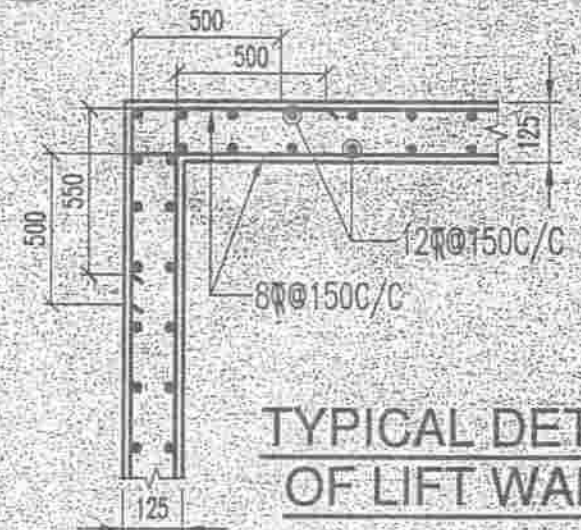
TYPE	DIA OF PILE	REINFORCEMENT	CAP
	450	6-12Φ	35

PILE CAP SCHEDULE

GRADE OF CONCRETE - M25

TYPE	SIZE	DEPTH	REINFORCEMENT IN SHORTER DIRECTION	REINFORCEMENT IN LONGER DIRECTION
P2	750X2100	750	6-10 ϕ (T) 6-16 ϕ (B)	4L-12 ϕ @150 C/C
P3	AS/DWG	750	10 ϕ @150 C/C (T) 16 ϕ @150 C/C (B)	10 ϕ @150 C/C (T) 16 ϕ @150 C/C (B)
P4	2100X2100	750	10 ϕ @150 C/C (T) 16 ϕ @125 C/C (B)	10 ϕ @150 C/C (T) 16 ϕ @125 C/C (B)
P5	2100X3088	750	10 ϕ @150 C/C (T) 16 ϕ @150 C/C (B)	10 ϕ @150 C/C (T) 20 ϕ @150 C/C (B)
P6	2100X3450	750	10 ϕ @150 C/C (T) 16 ϕ @125 C/C (B)	10 ϕ @150 C/C (T) 20 ϕ @125 C/C (B)
P7A	AS/DWG	900	10 ϕ @150 C/C (T) 20 ϕ @150 C/C (B)	10 ϕ @150 C/C (T) 20 ϕ @100 C/C (B)
P8	3450X3088	750	10 ϕ @150 C/C (T) 20 ϕ @100 C/C (B)	10 ϕ @150 C/C (T) 20 ϕ @100 C/C (B)
L13	AS/DWG	1200	20 ϕ @150 C/C (T) 20 ϕ @150 C/C (B)	20 ϕ @100 C/C (T) 20 ϕ @100 C/C (B)
L10	AS/DWG	1000	16 ϕ @125 C/C (T) 20 ϕ @125 C/C (B)	20 ϕ @125 C/C (T) 20 ϕ @125 C/C (B)
L11	4800X3088	1000	16 ϕ @150 C/C (T) 20 ϕ @100 C/C (B)	20 ϕ @150 C/C (T) 25 ϕ @100 C/C (B)
P7	AS/DWG	750	10 ϕ @150 C/C (T) 20 ϕ @125 C/C (B)	10 ϕ @150 C/C (T) 20 ϕ @125 C/C (B)

B



COLUMN SCHEDULE BLOCK - 1

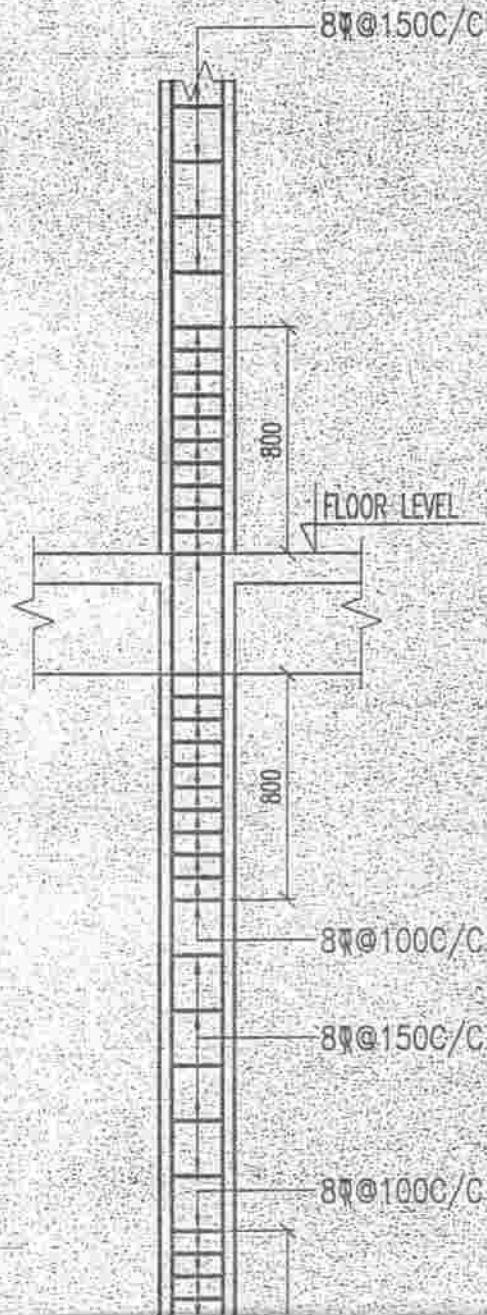
GRADE OF CONCRETE - M25

4TH FLOOR TO ROOF	4-16 Φ +4-12 Φ	10-12 Φ	4-16 Φ +8-12 Φ	4-16 Φ +6-12 Φ	8-16 Φ +8-12 Φ	6-16 Φ +4-12 Φ	
2ND FLOOR TO 4TH FLOOR	4-16 Φ +4-12 Φ	6-16 Φ +4-12 Φ	8-16 Φ +4-12 Φ	10-16 Φ	8-20 Φ +8-16 Φ	10-16 Φ	8-
FOUNDATION TO 2ND FLOOR	8-16 Φ	10-16 Φ	12-16 Φ	6-20 Φ +4-16 Φ	16-20 Φ	6-20 Φ +4-16 Φ	8-
COL SIZE	250x450	250x500	250x775	250x550	250x900	250x550	2
LINK	8 Φ @100C/C AND 8 Φ @150C/C						
COL MARKED	1C1,1C3,1C5	1C2,1C7,1C10,1C13,1C25 1C24A	1C4	1C6,1C16,1C45, 1C48,1C24B	1C8,1C9	1C11,1C12	1C14,1

COLUMN SCHEDULE BLOCK - 1

D

16 Φ +4-12 Φ	10-12 Φ	8-16 Φ +4-12 Φ
20 Φ +8-16 Φ	6-16 Φ +4-12 Φ	8-20 Φ +4-16 Φ
20 Φ +4-16 Φ	4-20 Φ +6-16 Φ	12-20 Φ
50x600	250x500	250x625
IC15	IC17	IC18

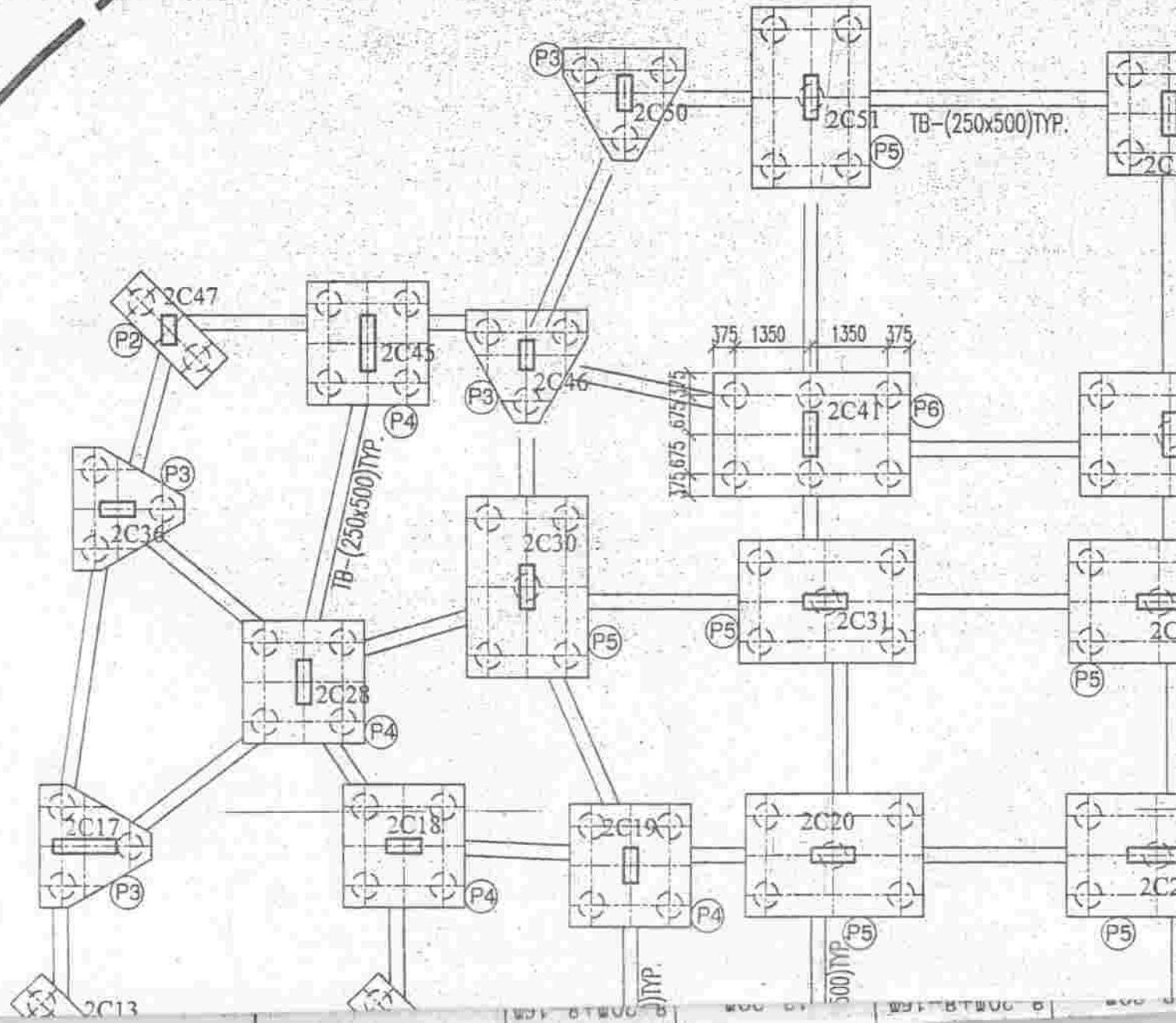


NOTES:-

1. ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE MENT
2. SUPER STRUCTURE : SUPER STRUCTURE SHALL BE OF 1ST BRICK IN 1:6 CEMENT MORTAR.
3. ALL GRADE OF CONCRETE M25
4. ALL MATERIALS SHALL CONFORM TO RELEVANT I.S. C
5. FOR STEEL GRADE Fe 500 AS PER I.S 1786-1979.
6. LAPS, SPLICES & BOND LENGTH SHOULD BE 50 D WHERE THE SMALLEST BAR DIA.
7. FOUNDATION & PLINTH : BRICKWORK IN FOUNDATION & SHALL BE OF 1ST CLASS BRICK IN 1:6 CEMENT MORTAR.
8. MINIMUM CLEAR COVER TO MAIN REINFORCEMENT IS AS FO

MEMBER	TOP	BOTTOM
a. FOUNDATION BEAM & SLAB	50	50
b. COLUMN	-	-
c. TIE BEAM.	30	30
d. FLOOR BEAM.	30	30
e. FLOOR SLAB.	20	20
e.PILE	-	-
f.PILECAP	50	50

[Handwritten signature]



L2

ERS

ERR

E

1001 BTW00 B 1001 BTW00 B 1001 BTW00 B

4TH FLOOR TO ROOF	4-20Φ+8-16Φ	4-20Φ+8-16Φ	8-16Φ+8-12Φ	6-16Φ+8-12Φ	8-16Φ+4-12Φ	4-16Φ+10-12Φ	4-16Φ+8-12Φ	6-16Φ+4-12Φ	4-16Φ
2ND FLOOR TO 4TH FLOOR	8-20Φ+4-16Φ	12-20Φ	8-20Φ+8-16Φ	6-20Φ+8-16Φ	4-20Φ+8-16Φ	4-20Φ+10-16Φ	12-16Φ	6-20Φ+4-16Φ	4-20Φ
FOUNDATION TO 2ND FLOOR	12-20Φ	8-25Φ+4-20Φ	16-20Φ	14-20Φ	4-25Φ+8-20Φ	14-20Φ	8-20Φ+4-16Φ	10-20Φ	12-20Φ
COL SIZE	250x600	250x750	250x1025	250x750	250x750	250x875	250x600	250x550	250x600
LINK	8Φ@100C/C AND 8Φ@150C/C								
COL MARKED	1C19	1C20,1C21	1C24	1C23,1C26	1C27,1C30A	1C28	1C29	1C30	1C31

COLUMN SCHEDULE BLOCK - 1

GRADE OF CONCRETE - M25

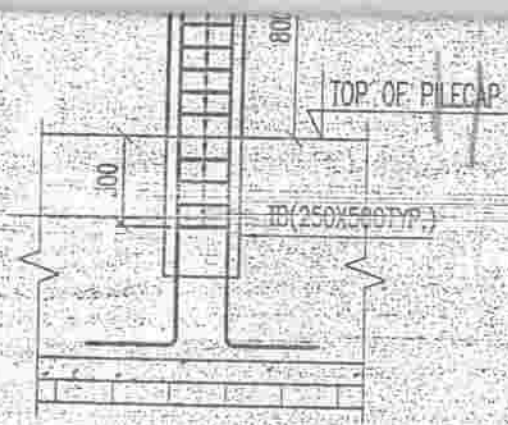
4TH FLOOR TO ROOF	4-16Φ+8-12Φ	8-16Φ+8-12Φ	8-16Φ+4-12Φ	6-16Φ+8-12Φ	6-16Φ+6-12Φ	4-16Φ+8-12Φ	8-16Φ+8-12Φ	8-16Φ+4-12Φ	4-16Φ
2ND FLOOR TO 4TH FLOOR	8-20Φ+4-16Φ	8-20Φ+8-16Φ	8-20Φ+4-16Φ	6-25Φ+8-20Φ	6-20Φ+6-16Φ	4-20Φ+8-16Φ	8-20Φ+8-16Φ	8-20Φ+4-16Φ	4-20Φ
FOUNDATION TO 2ND FLOOR	12-20Φ	16-20Φ	8-25Φ+4-20Φ	14-25Φ	6-25Φ+6-20Φ	12-20Φ	8-25Φ+8-20Φ	12-20Φ	12-20Φ
COL SIZE	250x600	250x800	250x750	250x1000	250x750	250x600	250x900	250x600	250x600
LINK	8Φ@100C/C AND 8Φ@150C/C								
COL MARKED	1C35,1C36	1C37	1C38	1C40	1C41	1C42	1C43	1C44	1C45

COLUMN SCHEDULE BLOCK - 2

GRADE OF CONCRETE - M25

4TH FLOOR TO ROOF	6-16Φ+8-12Φ	4-20Φ+8-16Φ	12-20Φ	8-16Φ+8-12Φ	12-12Φ	4-16Φ+8-12Φ	16-12Φ	14-12Φ	14-12Φ
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16φ+6-12φ	12-16φ	8-16φ+10-12φ
20φ+6-16φ	4-20φ+8-16φ	8-20φ+10-16φ
10-20φ	12-20φ	18-20φ
250x550	250x600	250x1200
C33	1C34	1C29A



TYPICAL DETAIL OF COLUMN REINFT.

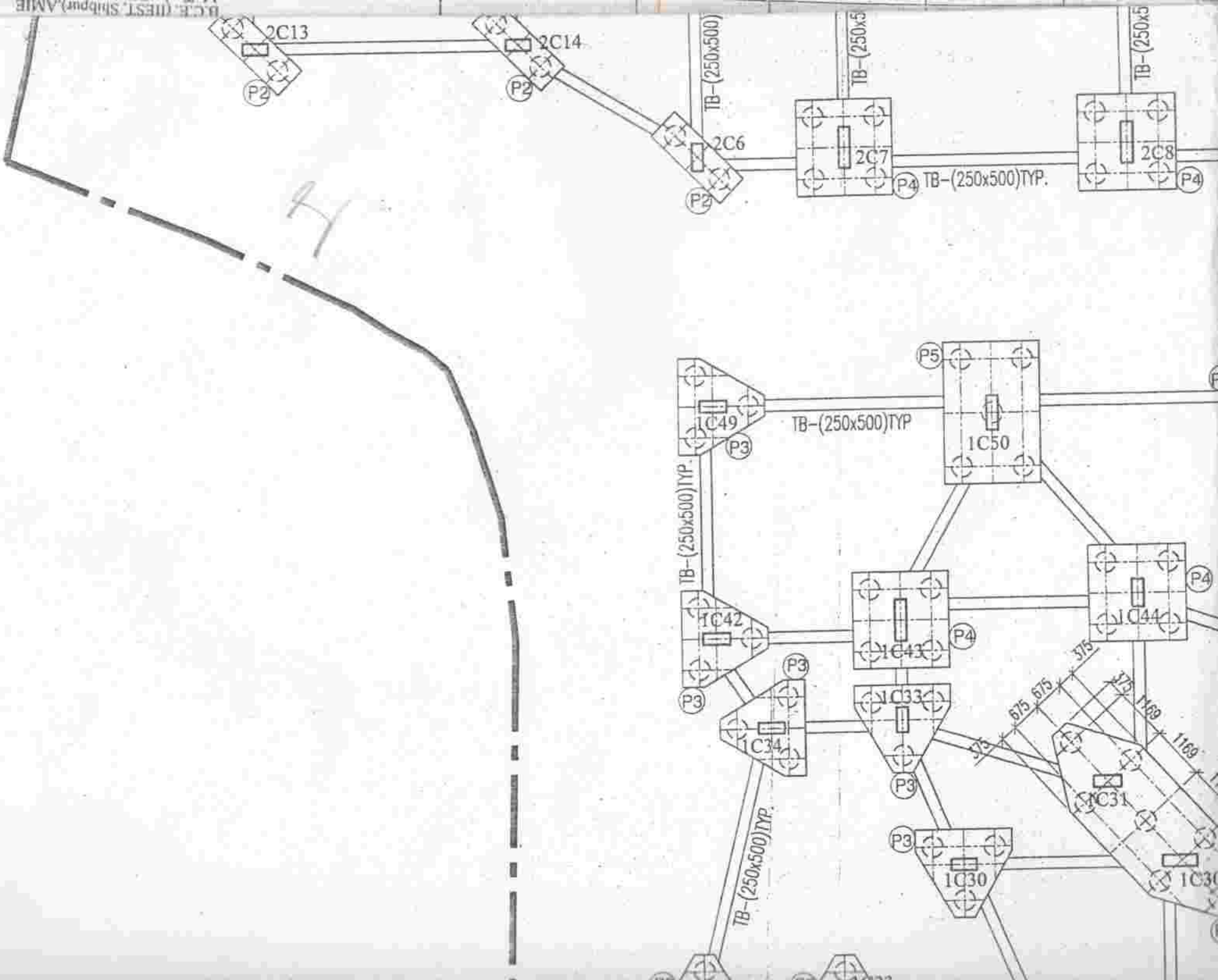
SIGNATURE OF MEMBER
CHAIRMAN IN COUNCIL

4-16φ+8-12φ	8-16φ+4-12φ	8-16φ+4-12φ	14-16φ
4-20φ+8-16φ	8-20φ+4-16φ	8-20φ+4-16φ	8-20φ+6-16φ
12-20φ	8-25φ+4-20φ	12-20φ	14-20φ
250x600	250x750	250x600	250x750
1C49	1C50	1C51	1C52,1C53

M. B. Ghosh
SIGNATURE OF HEALTH OFFICER

[Signature]
SIGNATURE OF ENGINEER

[Signature]



TO 2ND FLOOR	12-20	12-20	12-25	16-20	12-16	12-20	8-20+8-16	6-25+8
COL SIZE	250x750	250x600	250x750	250x900	250x600	250x600	250x900	250x750
LINK	8@100C/C AND 8@150C/C							
COL MARKED	2C1,2C15,2C38,2C55,2C56	2C2	2C3	2C4	2C5,2C9,2C10	2C6,2C43,2C44	2C7,	2C12

COLUMN SCHEDULE BLOCK - 2

GRADE OF CONCRETE - M25

4TH FLOOR TO ROOF	4-16+8-12	6-16+8-12	6-16+8-12	8-20+4-16	4-16+8-12	10-12	4-20+8-16	6-16+8-12
2ND FLOOR TO 4TH FLOOR	4-20+8-16	6-20+8-16	6-20+8-16	12-20	4-25+8-20	6-16+4-12	4-25+8-20	6-20+8-16
FOUNDATION TO 2ND FLOOR	4-25+8-20	6-25+8-20	6-25+8-20	12-20	12-25	6-20+4-16	14-25	14-20
COL SIZE	250x600	250x750	250x1000	250x600	250x750	250x550	250x750	250x750
LINK	8@100C/C AND 8@150C/C							
COL MARKED	2C19	2C20,2C24,2C25,2C27-2C31	2C21	2C26	2C28	2C29,2C33	2C30	2C32

COLUMN SCHEDULE BLOCK - 2

GRADE OF CONCRETE - M25

4TH FLOOR TO ROOF	12-20	12-16	8-20+8-16	4-16+6-12	4-16+6-12	4-16+8-12	4-16+10-12	12
2ND FLOOR TO 4TH FLOOR	8-25+4-20	4-25+8-20	8-25+8-20	4-20+6-16	6-20+4-16	4-20+8-16	8-20+6-16	4-16
FOUNDATION TO 2ND FLOOR	12-25	12-25	16-25	4-25+6-20	10-20	12-20	8-25+6-20	4-20

8-20 Φ +8-16 Φ	12-20 Φ	8-20 Φ +8-16 Φ
250x1075	250x600	250x900
2C17	2C18,2C22,2C23,2C35	2C8,2C11

4-16 Φ +8-12 Φ	6-16 Φ +8-12 Φ	12-16 Φ
8-16 Φ +4-12 Φ	6-20 Φ +8-16 Φ	8-20 Φ +4-16 Φ
8-20 Φ +4-16 Φ	14-20 Φ	12-20 Φ
250x600	250x850	250x600
2C36	2C37	2C39

12 Φ	10-12 Φ	4-16 Φ +8-12 Φ
4-12 Φ	6-16 Φ +4-12 Φ	8-20 Φ +4-16 Φ
4-16 Φ	10-16 Φ	4-25 Φ +8-20 Φ

Chartered Engineer
A.M.-1444940
E.S.E-191 (I), K.M.C

SIGNATURE OF STRUCTURAL ENGINEER

YOGADA HOUSING PROJECTS PVT. LTD.
Mohinder Singh
Director

SIGNATURE OF OWNERS

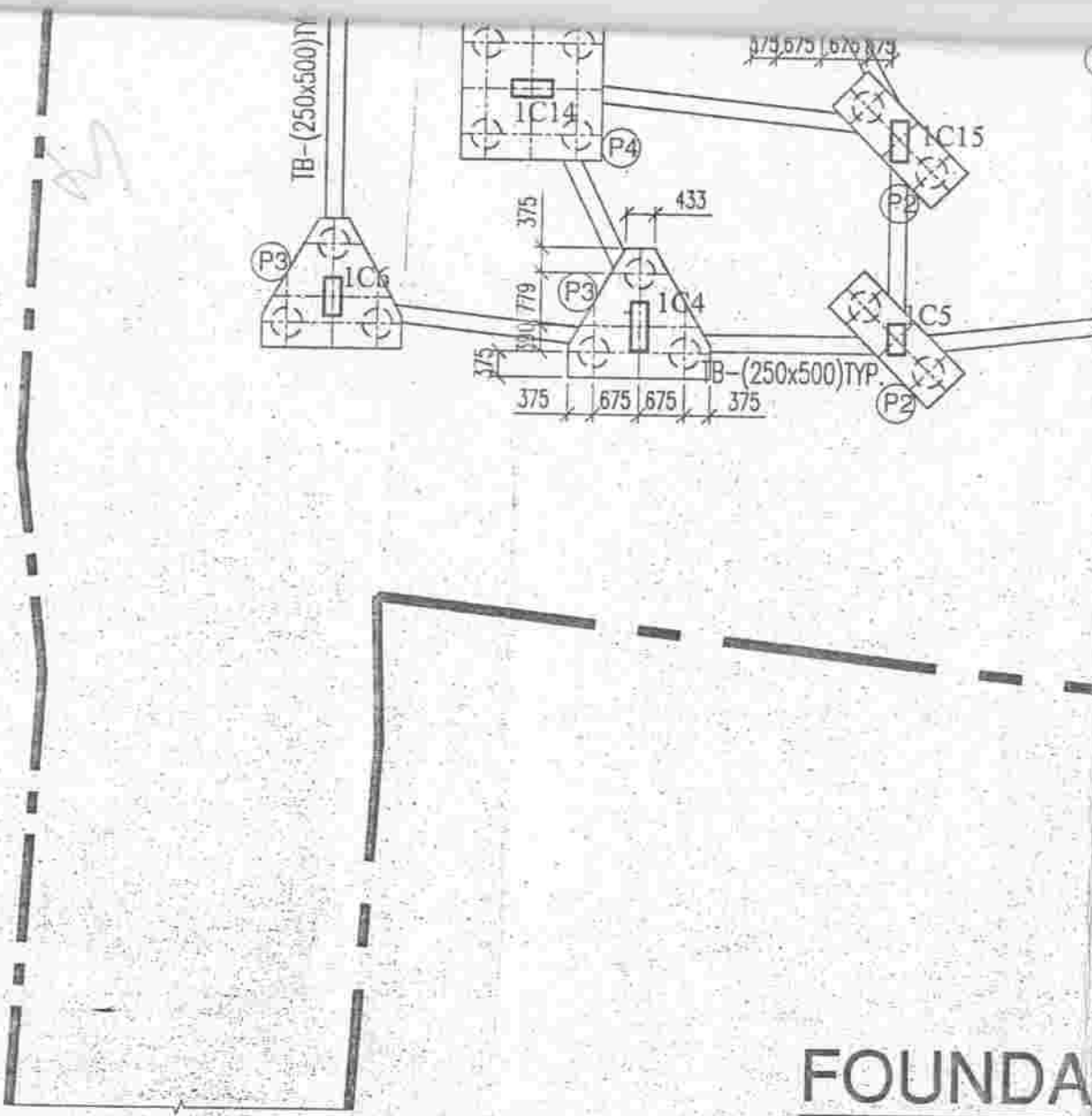
Tamal Chaudhuri

TAMAL CHAUDHURI
B. Arch
Regd no:- CA/2002/29203

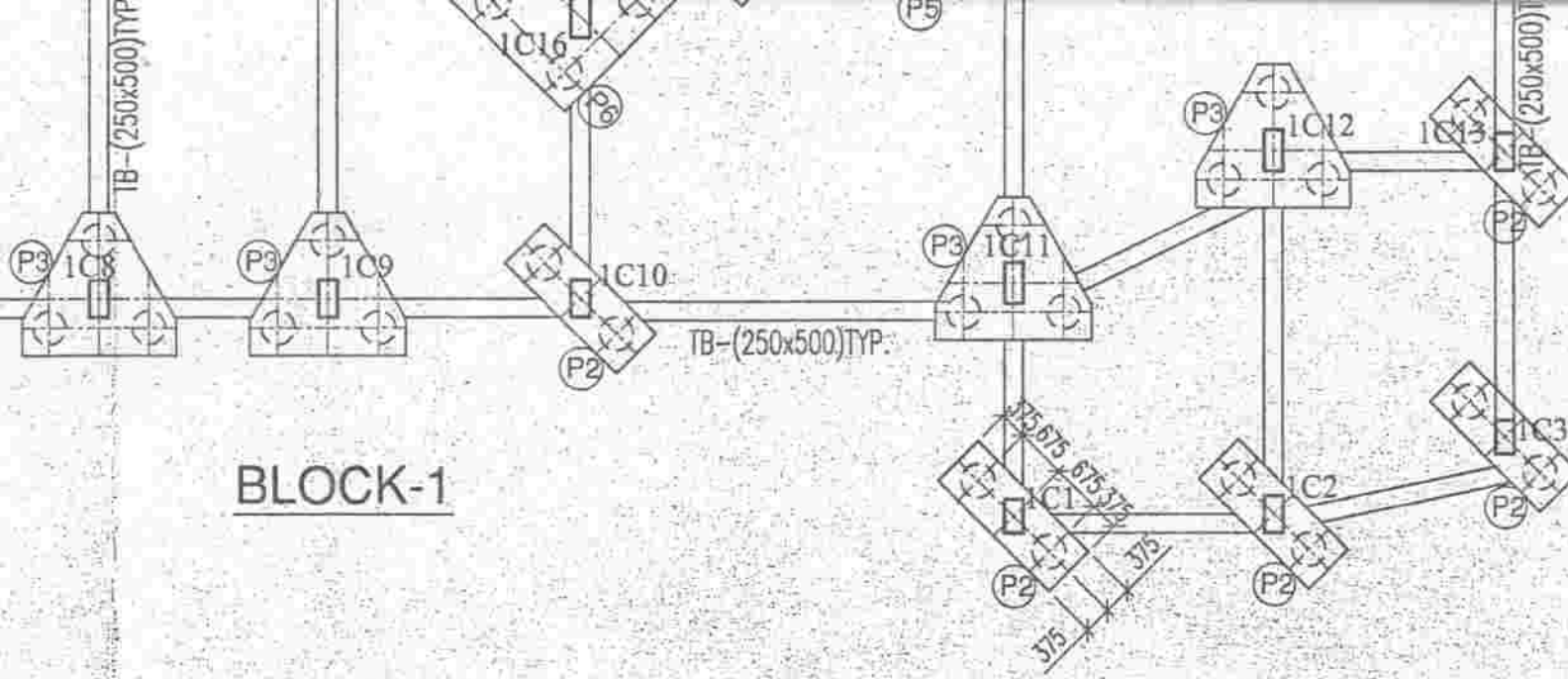
SIGNATURE OF ARCHITECT

Arup Kumar Jash

DRAWN BY

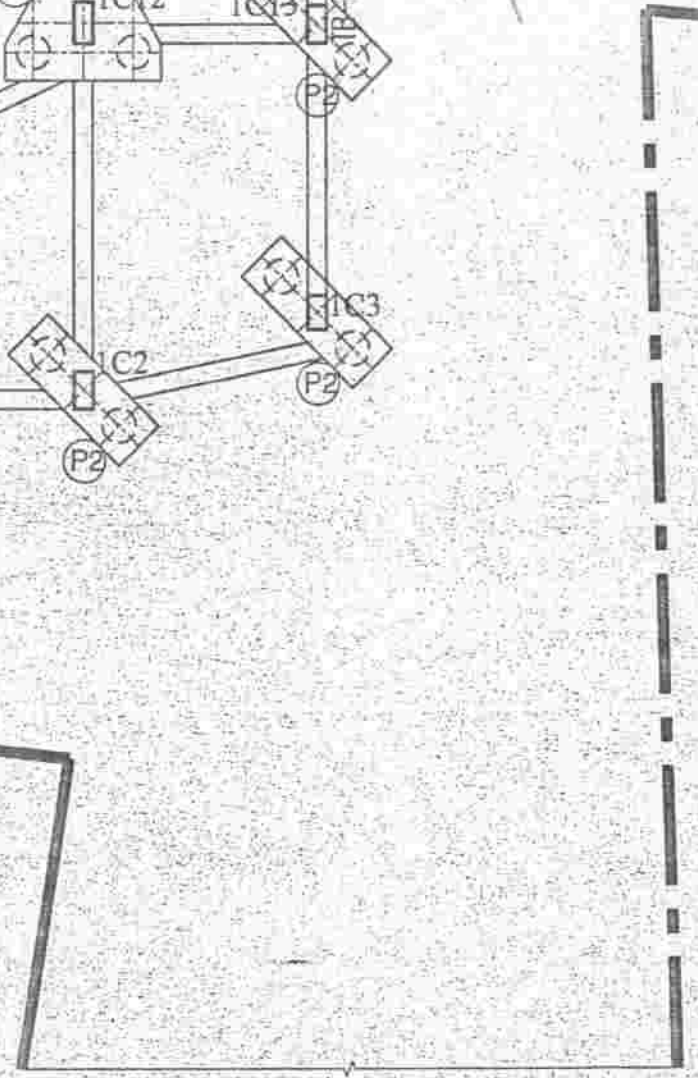


FOUNDADA



BLOCK-1

LAYOUT (BL - 1 & 2)



USE MARKED									
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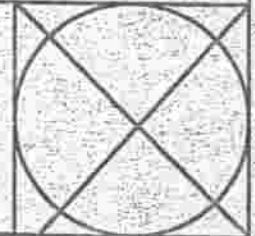
S.K. Chakraborty
Dr. S. K. CHAKRABORTY
M. E. PHD.
Foundation Consultant

**BAHIRSARBAMANGALA, J.L NO
-42, MAHALLA - B.S. PARA, R.S.
PLOT NO.- 1561,1562,¹⁵⁶¹₂₁₇₇, R.S. KH.
NO.- 348, L.R. PLOT NO.- 4143, L.R.
KH. NO.- 16510, HOLDING NO.- 15,
WARD NO.- 01, UNDER BURDWAN
MUNICIPALITY, P.S. & DIST -
BURDWAN.**

TITLE
**CORPORATION DRAWING
FOUNDATION LAYOUT & DETAILS**

ARCHITECTS
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DATE- 28.01.2017	SCALE- 1:100,25	DRG. NO. SGS/TAMAL/2015/01/CS-01