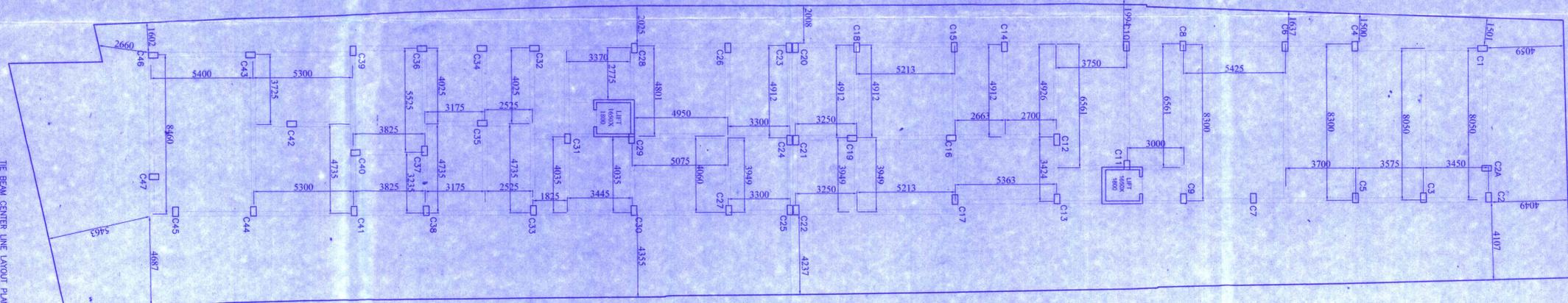
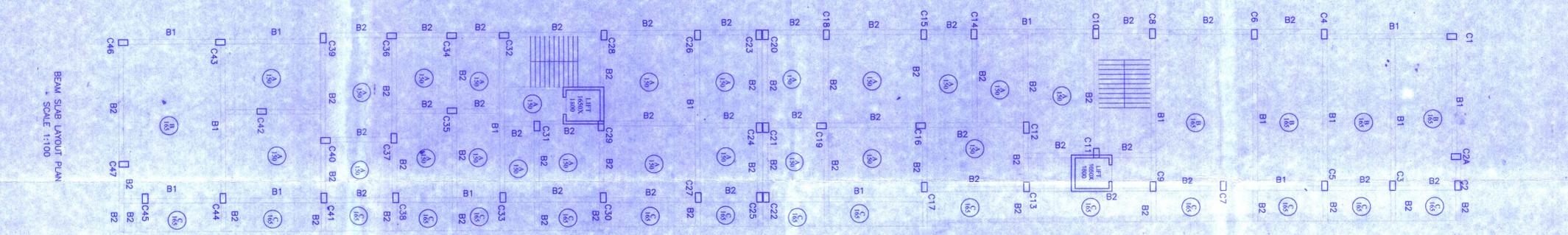


FOUNDATION LAYOUT PLAN
SCALE 1:100



THE BEAM CENTER LINE LAYOUT PLAN
SCALE 1:100



BEAM SLAB LAYOUT PLAN
SCALE 1:100

COLUMN CHART

COL. MKD.	REINFORCEMENT	STIRRUPS
C1, C2A, C2, C45, C46, C47 C20, C22, C23, C25	300x500 10-16 ϕ	8 ϕ 150C/C
C3, C4, C5, C6, C7, C8, C9, C10, C13 C14, C15, C17, C18, C21, C24, C26 C27, C28, C30, C32, C33, C34, C36 C38, C39, C41, C43, C44	300x500 12-16 ϕ	8 ϕ 150C/C
C11, C12, C16, C19, C29, C31 C33, C37, C40, C42	300x500 10-20 ϕ	8 ϕ 150C/C

FOUNDATION CHART

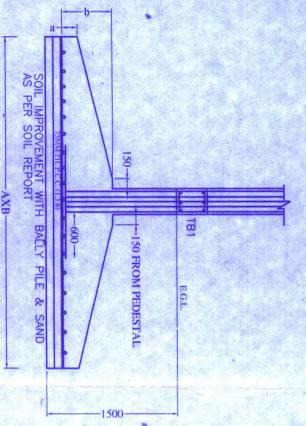
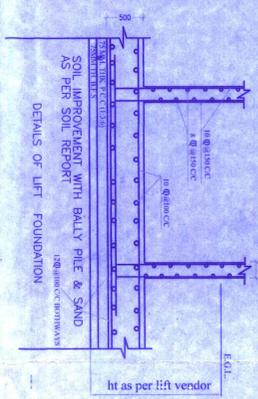
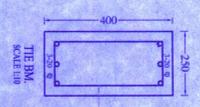
FOUND. MKD.	SECTION AXB	DEPTH b to d	REINFORCEMENT
C1, C2, C2A, C45, C46, C47 C20, C22, C23, C25	3000x3000	750 TO 250	12 ϕ - 100C/C B/WAYS
C3, C4, C5, C6, C7, C8, C9, C10, C13 C14, C15, C17, C18, C21, C24, C26 C27, C28, C30, C32, C33, C34, C36 C38, C39, C41, C43, C44	3300x3300	850 TO 300	12 ϕ - 100C/C B/WAYS
C11, C12, C16, C19, C29, C31 C33, C37, C40, C42	3600x3600	950 TO 300	12 ϕ - 100C/C B/WAYS

SLAB CHART

SLAB MKD.	SLAB DEPTH	MIDSPAN STEEL		SUPPORT STEEL	
		SHORTER DIR.	LONGER DIR.	SHORTER DIR.	LONGER DIR.
A	150	10 ϕ 100C/C	10 ϕ 100C/C	10 ϕ 100C/C	10 ϕ 100C/C
B	165	10 ϕ 100C/C	10 ϕ 100C/C	10 ϕ 100C/C	10 ϕ 100C/C
C	165	CANTILEVER SLAB		MAIN - 10 ϕ 100C/C BINDER - 10 ϕ 200C/C	

BEAM CHART

BEAM MKD.	SECTION	MIDSPAN STEEL		SUPPORT STEEL		STIRRUPS
		TOP	BOTTOM	TOP	BOTTOM	
B2	300x500	3-20 ϕ	6-20 ϕ	6-20 ϕ	3-20 ϕ	8 ϕ 100C/C
B1	300x500	3-25 ϕ	6-25 ϕ	6-25 ϕ	3-25 ϕ	8 ϕ 100C/C



CERTIFICATE OF STRUCTURAL STABILITY:-

I/WE HEREBY CERTIFY THAT THE FOUNDATION & SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION ON PLOT NO. - 1222, STREET - JESSORE ROAD (SOUTH), WARD NO. - 28, UNDER THE JURISDICTION OF MADHYAMGRAM MUNICIPALITY, DISTRICT - NORTH24 - PARGANAS, WEST BENGAL, INDIA, HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION OF BEARINGS CAPACITY & SETTLEMENT OF SOIL & OTHER CONSIDERATION OF BEARINGS CAPACITY & SETTLEMENTS OF ALL RELATANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

CERTIFICATE OF OWNER:-

CERTIFIED THAT I SHALL NOT ON ANY DATE MAKE ANY ADDITION OR ALTERATION TO THIS PLAN CERTIFIED THAT I HAVE GONE THROUGH THE RULES FOR MADHYAMGRAM MUNICIPALITY AND ALSO UNDER TAKE TO ABIDE BY THOSE RULES DURING & AFTER THE CONSTRUCTION OF THE BUILDING.

NOTES:-

- 1) ALL DIMENSIONS ARE IN MM
- 2) GRADE OF CONCRETE M25
- 3) GRADE OF STEEL Fe-500
- 4) COVER AGAINST MAIN REINFORCEMENT FOUNDATION-50
- 5) SLAB-15
- 6) BEAM-25
- 7) LENGTH OF DIA. OF BAR
- 8) SLAB BEAM-WIDTH DIA. OF BAR
- 9) THE DRAW SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRAW.

C.A. CONSTRUCTION
(A GROUP OF CIVIL ENGINEERS)
KOLKATA-700129
PH. (033) 2550 - 8009

DR. DIO. DHYAN CHAND GABA, STRUCTURE - 202
UNDER MADHYAMGRAM MUNICIPALITY, DISTRICT - NORTH 24 - PARGANAS, WEST BENGAL, INDIA