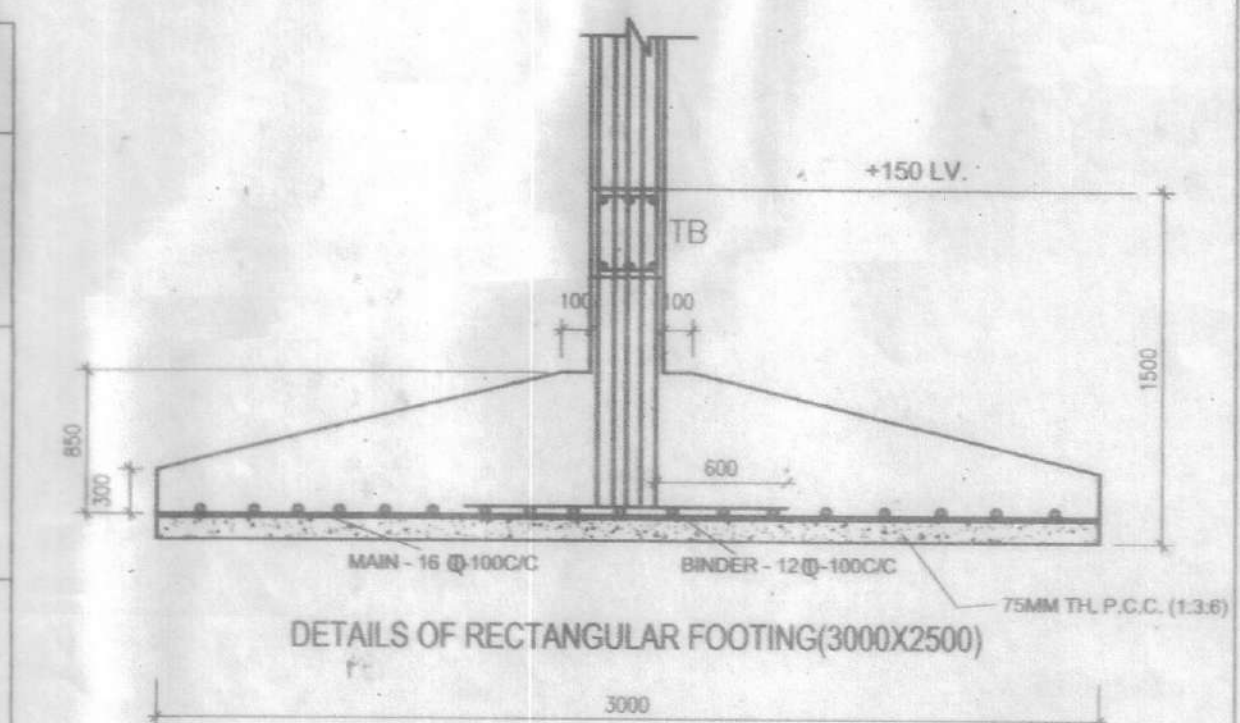


SCHEDULE OF R.C.C. TIE BEAM						
BEAM MKD.	SIZE	REINFORCEMENT				STIRRUPS
		SPAN		SUPPORT		
		TOP	BOT	TOP	BOT	
TB1	250X450	3-16	3-16	3-16	3-16	8 @ 2LGD @ 150 C/C
TB2	200X450	3-16	3-16	3-16	3-16	8 @ 2LGD @ 150 C/C

SLAB CHART					
SLAB MKD.	SLAB DEPTH	MIDSPAN STEEL		SUPPORT STEEL	
		SHORTER DIR.	LONGER DIR.	SHORTER DIR.	LONGER DIR.
S1	130	10 @ 100C/C	10 @ 100C/C	10 @ 100C/C	10 @ 100C/C
S2	150	10 @ 100C/C	10 @ 100C/C	10 @ 100C/C	10 @ 100C/C
S3	150	CANTILEVER SLAB		MAIN - 10 @ 100C/C BINDER - 8 @ 150C/C	

COLUMN CHART		
COL. MKD.	REINFORCEMENT	STIRRUPS
C1,C3,C6,C13 C44,C55,C56,C60	250X450 10-16	8 @ 150C/C
C2,C4,C5,C7,C8,C9,C10 C12,C15,C14B,C25,C26 C38,C39,C43,C45,C46 C47,C48,C53,C54,C57,C58,C59	250X450 10-20	8 @ 150C/C
C16,C17,C18,C19,C20,C21,C22 C23,C27,C28,C29,C30,C31,C32 C33,C34,C35,C36,C40,C41 C49,C50,C51	250X500 12-20	8 @ 150C/C



STRUCTURAL DETAILS OF EXISTING & PROPOSED PLAN OF A G+IV STORED RESIDENTIAL BUILDING OWNED BY-SMT. BHARATI GUPTA & 14 OTHERS, AT MOUZA - UDAYRAJPUR, J.L. NO.- 43, R.S. DAG NOS.- 1233 /1519 (P),1233 /1520 (P), 1240, 1241 (P) & 1242 (P), WARD NO.-05, HOLDING NO.-1457, NAJRUL ISLAM SARANI, P.S.-MADHYAMGRAM, DIST.- NORTH 24 PARGANAS, UNDER MADHYAMGRAM MUNICIPALITY.

CERTIFICATE OF STRUCTURAL STABILITY:-
I/WE HEREBY CERTIFIED THAT THE FOUNDATION & SUPERSTRUCTURE OF THE BUILDING PROPOSED FOR CONSTRUCTION UNDER THE JURISDICTION OF MADHYAMGRAM MUNICIPALITY HAVE BEEN PERSONALLY INSPECTED AND SO DESIGNED BY ME/US WILL MAKE SUCH FOUNDATION AND SUPER STRUCTURE SAFE IN ALL RESPECT INCLUDING THE CONSIDERATION OF BEARING CAPACITY & SETTLEMENT OF SOIL & OTHER CONDITIONS, IF ANY, CONFORMING TO ALL STIPULATIONS OF ALL RELEVANT IS CODE OF PRACTICE AND NATIONAL BUILDING CODE.

Tusharbaran Pahari
TUSHARBARAN PAHARI
M.E. (Structure)
P-22, Purudaha Pally, Kolkata-34
Empowered Geotechnical
Engineer of K.M.C., No.-G.T./117

SIGNATURE OF STRUCTURAL ENGINEER (NAME, ADDRESS & EMPANELMENT NO.)
SIGNATURE OF GEO-TECHNICAL ENGINEER (NAME, ADDRESS & EMPANELMENT NO.)

CERTIFICATE OF OWNER:-
CERTIFIED THAT I SHALL NOT ON A LATER 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.

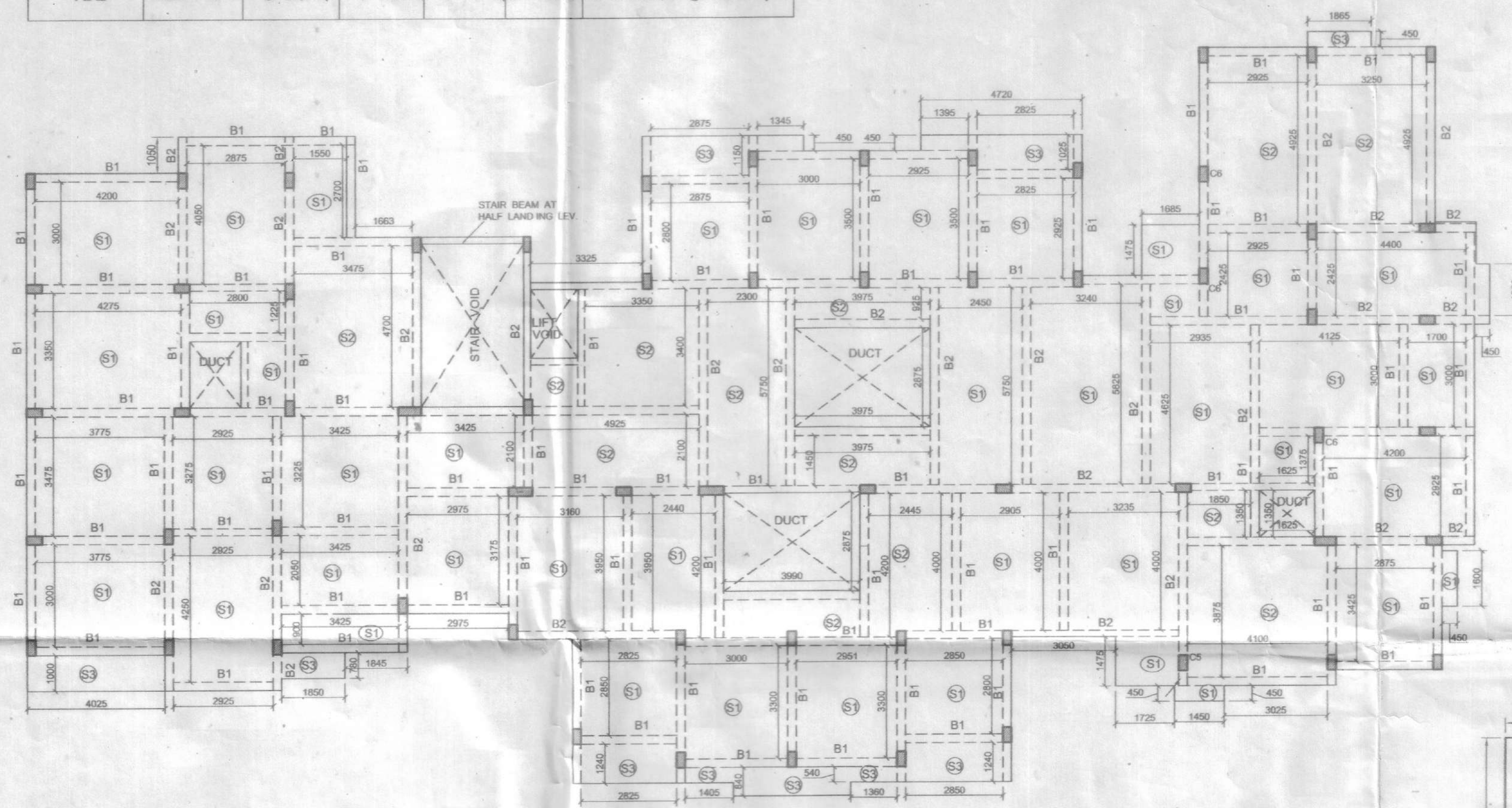
Mr. Rishabh Kumar Gupta as self and as Constituted Attorneys of Mrs. Bharti Gupta, Mr. Raghav Gupta, Mrs. Shristi Poddar, Mr. Ramesh Kumar Gupta, Mrs. Shilpa Gupta and Authorized Signatories of Spotlight Finance & Consultancy Pvt. Ltd., Surabhi Infrastructure Pvt. Ltd., Classic Niketan Pvt. Ltd., Esports Merchandise Pvt. Ltd., Gajandam Realbuild Pvt. Ltd., Gupta Properties & Finance Pvt. Ltd., Gupta Towers Pvt. Ltd., Nilachal Developers Pvt. Ltd. and Padmini Enclave Pvt. Ltd.

- SIGNATURE OF OWNER**
- ALL DIMENSIONS ARE IN MM.
 - GRADE OF CONCRETE M20
 - GRADE OF STEEL FE 500
 - COVER AGAINST MAIN REINFORCEMENT
 - COLUMN- 40
 - FOUNDATION-50
 - SLAB- 15
 - BEAM- 25
 - LAP LENGTH
 - COLUMN- 40X DIA. OF BAR
 - SLAB, BEAM- 50X DIA. OF BAR
 - THE DRW. SHOULD BE READ IN CONJUNCTION WITH ARCHITECTURAL DRW.
 - BEARING CAPACITY OF SOIL IS AS PER SOIL REPORT

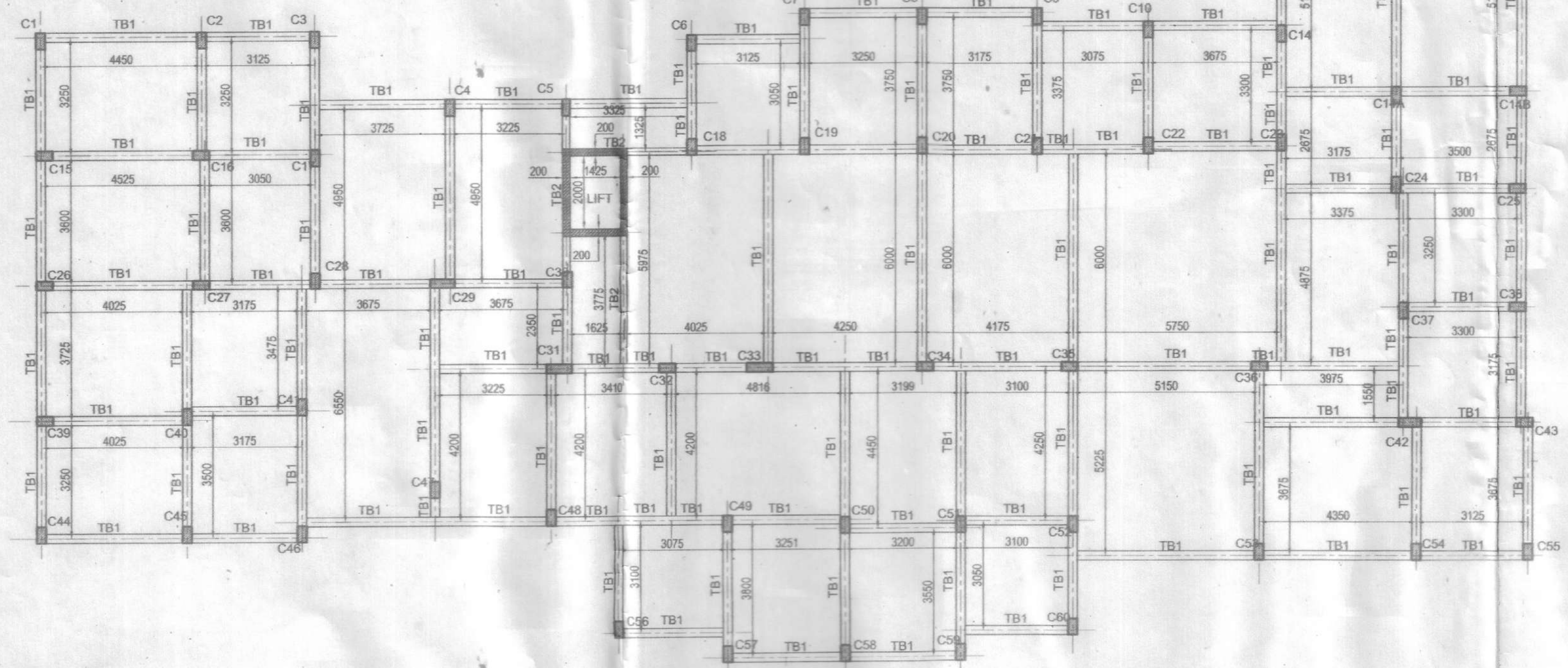
SHEET NO.-2 OF 2

C.A. CONSTRUCTION
(A GROUP OF CIVIL ENGINEERS)
SHOP NO. 63, MADHYAMGRAM MUNICIPAL MARKET COMPLEX, KOLKATA-700129
PH. (033) 2530 - 0007

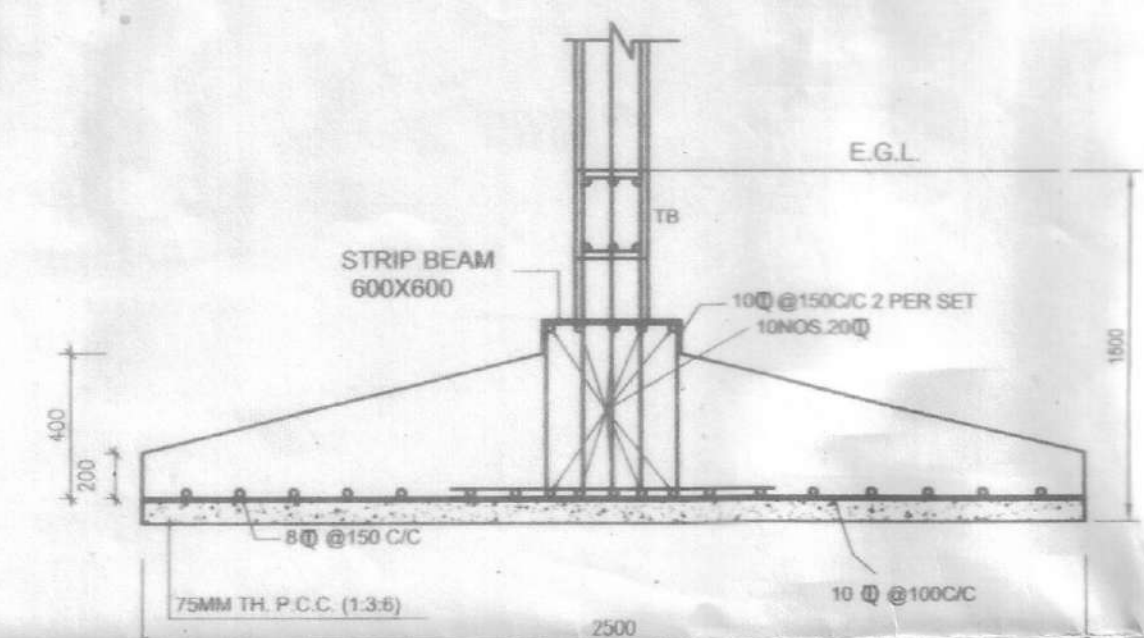
THIS DRAWING IS PROPERTY OF C.A. CONSTRUCTION & IS NOT TO BE COPIED OR USED WITHOUT ITS PERMISSION.



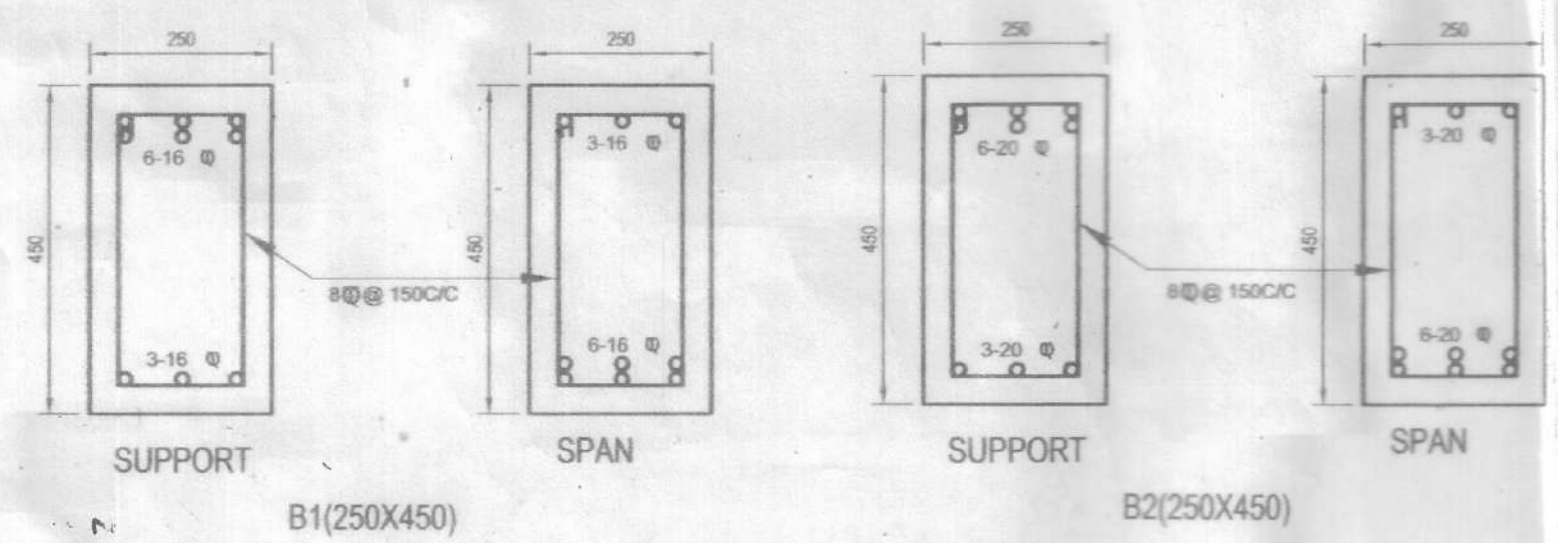
BEAM & SLAB LAYOUT OF BLOCK - 1



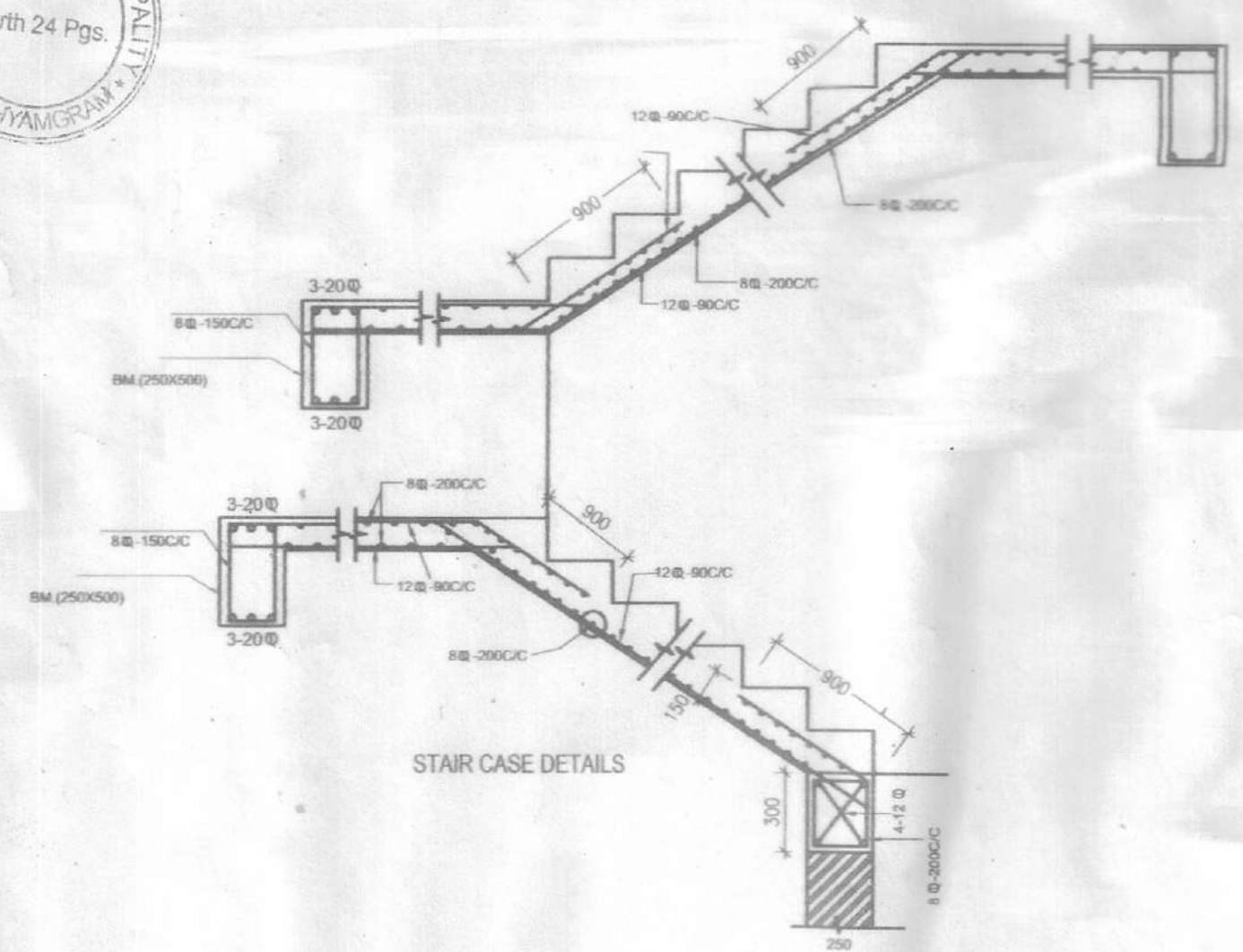
TIE BEAM LAYOUT PLAN (BLOCK NO. - 1)



SECTION FOR STRIP FOOTING



SUPPORT SPAN SUPPORT SPAN
B1(250X450) B2(250X450)



STAIR CASE DETAILS