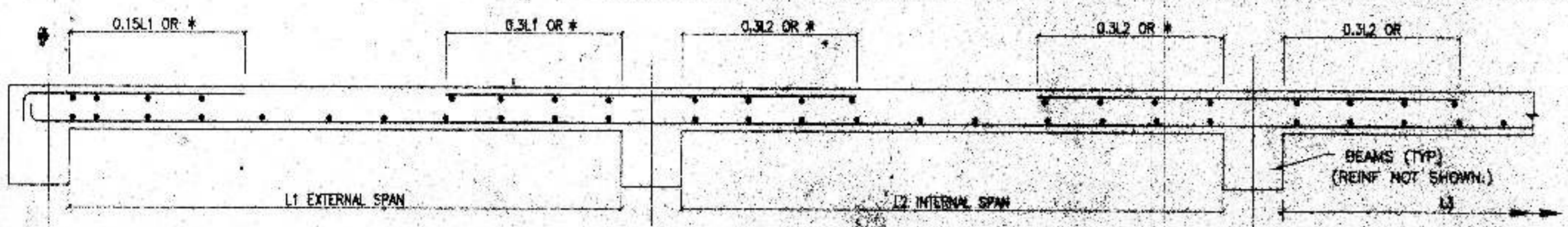


CURTAINMENT DETAILS FOR BEAM



SCHEDULE OF SLAB REINFORCEMENT

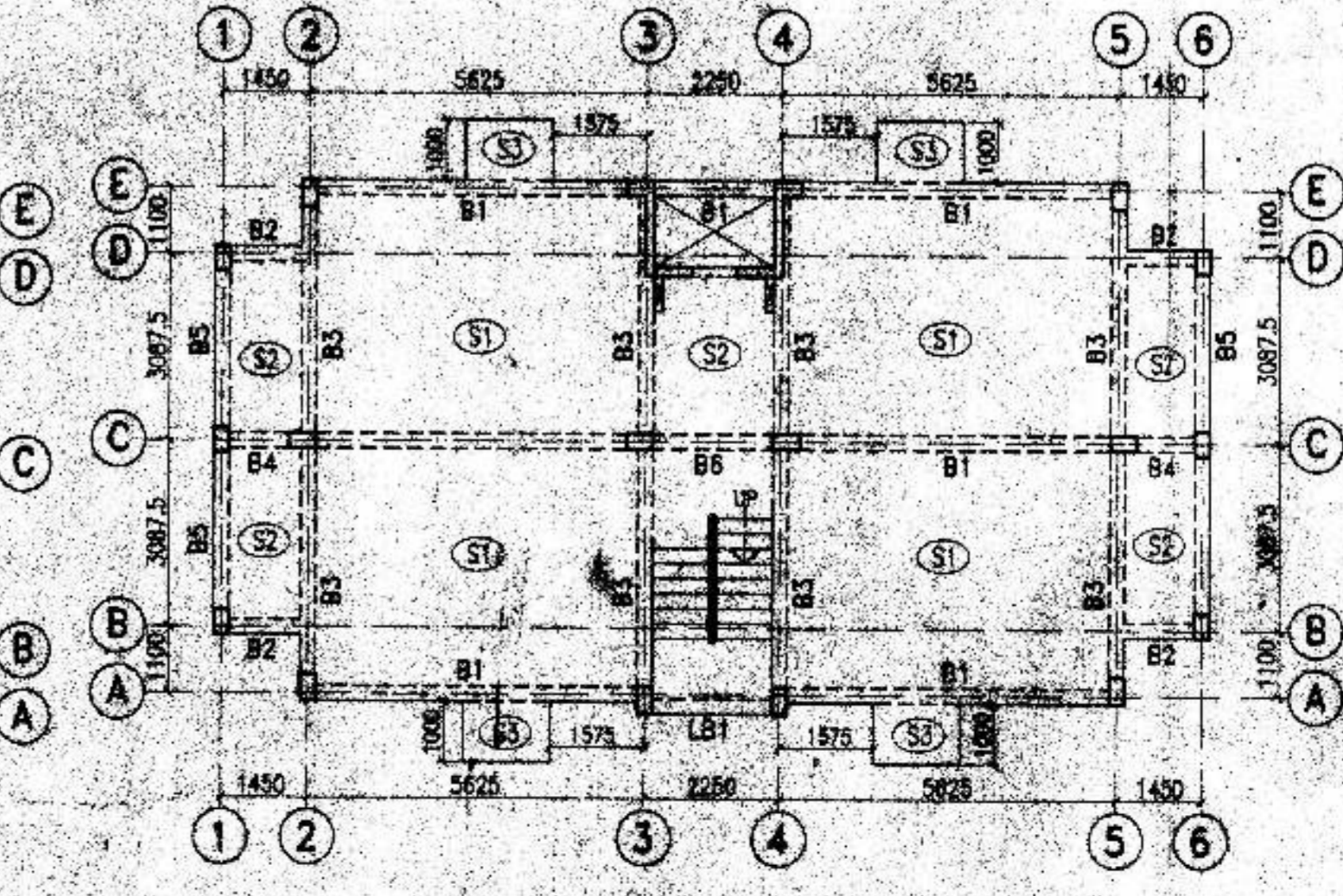
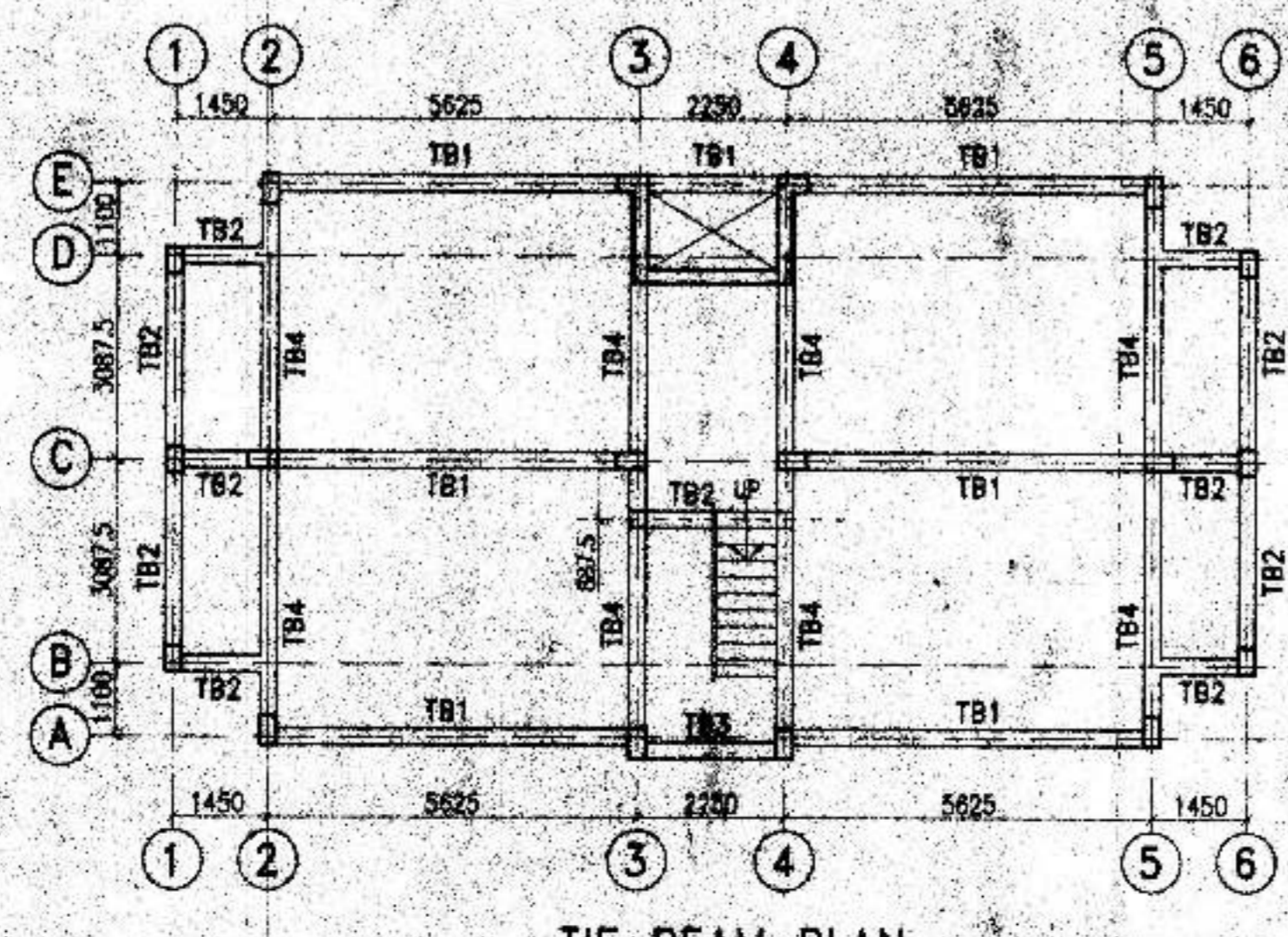
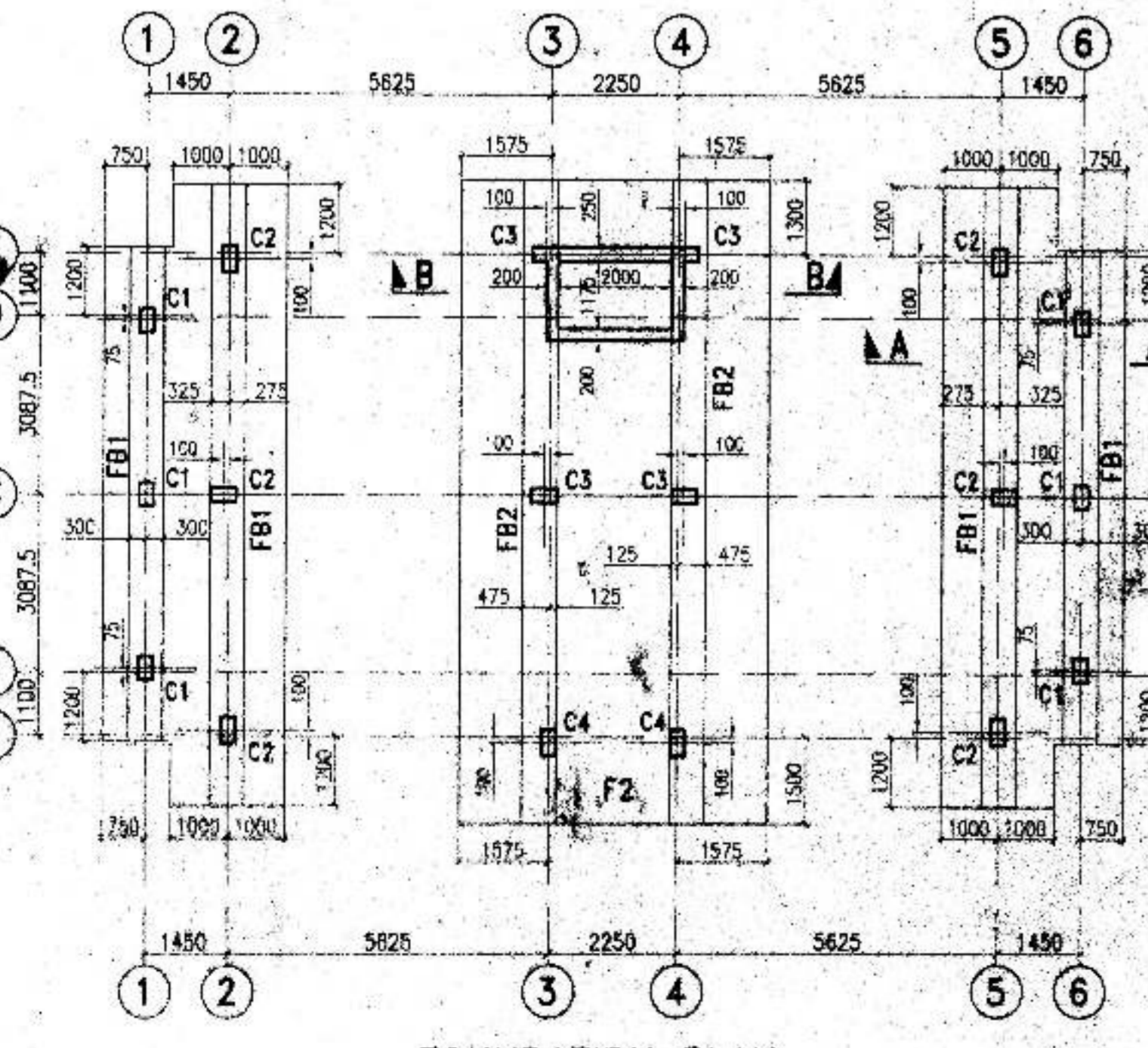
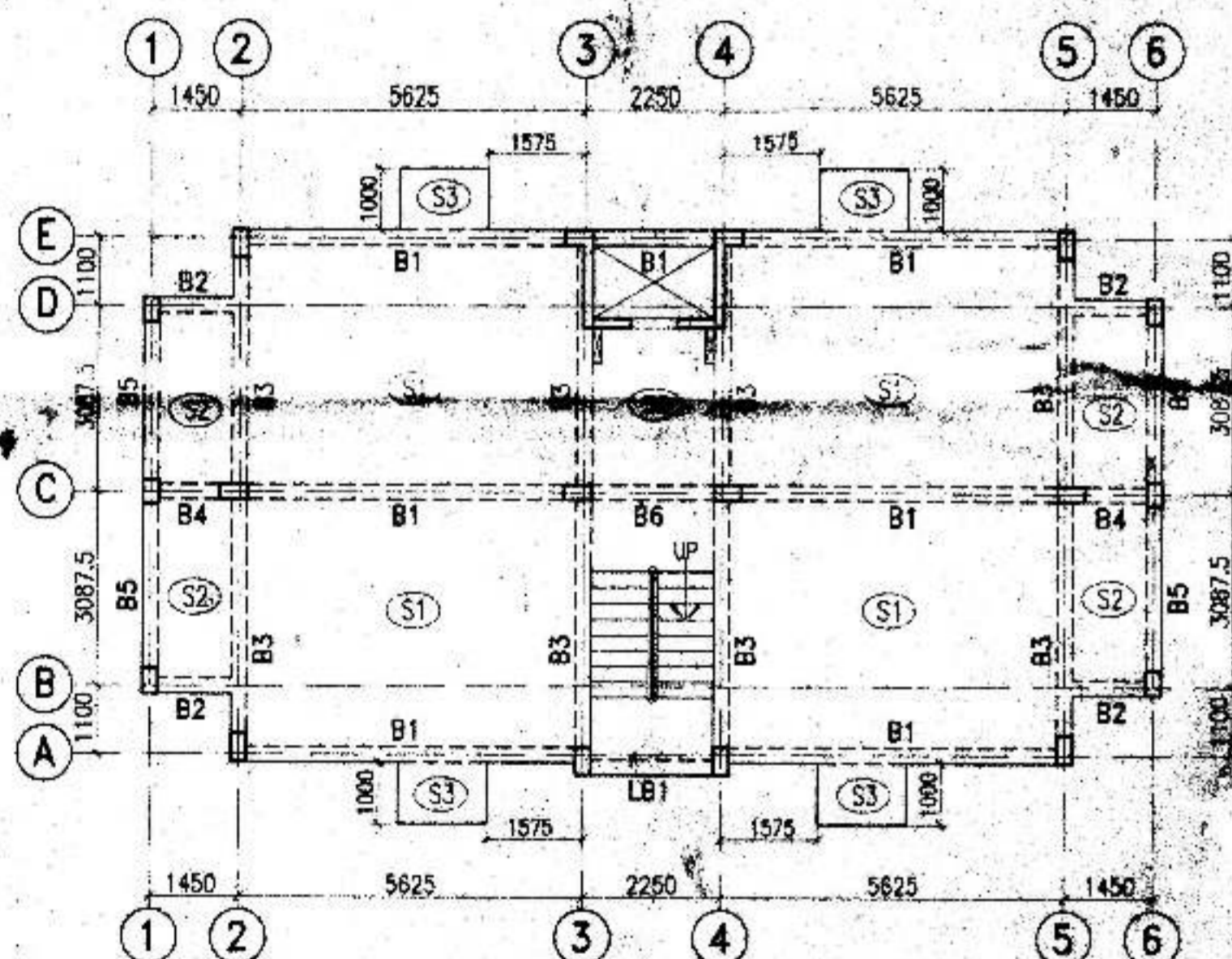
PANEL MKD.	SLAB THK.	REINFORCEMENT						REMARKS
		ALONG SHORTER DIRECTION			ALONG LONGER DIRECTION			
		END SUPPORT (TOP)	SPAN BOTTOM	CONTINUOUS SUPPT. (TOP)	END SUPPORT (TOP)	SPAN BOTTOM	CONTINUOUS SUPPT. (TOP)	
S1	125	8 # @ 200 C/C	8 # @ 125 C/C	8 # @ 125 C/C	8 # @ 200 C/C	8 # @ 125 C/C	8 # @ 125 C/C	
S2	100	8 # @ 200 C/C	8 # @ 200 C/C	8 # @ 200 C/C	8 # @ 200 C/C	8 # @ 200 C/C	8 # @ 200 C/C	
S3	125	8 # @ 100 C/C	8 # @ 200 C/C	8 # @ 100 C/C	8 # @ 200 C/C	8 # @ 200 C/C	8 # @ 200 C/C	CANTILEVER SLAB

SCHEDULE OF COLUMN

COL. MKD.	FOUNDATION TO 1ST. FL. LEV.	1ST. FL. LEV. TO 3RD. FL. LEV.	3RD. TO ROOF AND ABOVE
C1	400 4-16 # + 2-12 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)	400 4-16 # + 2-12 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)	400 6-12 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)
C2	450 6-16 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)	450 6-16 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)	450 4-16 # + 4-12 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)
C3	450 6-16 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)	450 6-16 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)	450 4-16 # + 4-12 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)
C4	450 4-20 # + 4-16 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)	450 6-16 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)	450 6-16 # LINKS 8 # @ 150 C/C (2-AT EACH LEVEL)

SCHEDULE OF BEAMS

BEAM MKD.	SIZE	REINFORCEMENT						STIRRUPS	FACE BAR
		END SUPPORT		SPAN		CONT. SUPPT.			
		TOP	BOT.	TOP	BOT.	TOP	BOT.		
TB1	250 x 450	3-16 #	2-16 #	2-16 #	3-16 #	3-16 #	2-16 #	2L-8 # @ 150 C/C (S1) 2L-8 # @ 200 C/C (S2)	
TB2	250 x 300	2-16 #	2-16 #	2-16 #	2-16 #	2-16 #	2-16 #	2L-8 # @ 150 C/C (S1) 2L-8 # @ 200 C/C (S2)	
TB3	250 x 300	2-12 #	2-12 #	2-12 #	2-12 #	-	-	2L-8 # @ 150 C/C (S1) 2L-8 # @ 200 C/C (S2)	
TB4	250 x 300	3-16 #	2-16 #	2-16 #	3-16 #	3-16 #	2-16 #	2L-8 # @ 150 C/C (S1) 2L-8 # @ 200 C/C (S2)	
B1	250 x 450	3-16 # + 2-12 #	2-16 #	2-16 #	3-16 #	3-16 #	2-16 #	2L-8 # @ 150 C/C (S1) 2L-8 # @ 200 C/C (S2)	
B2, B4	250 x 300	3-16 #	3-16 #	3-16 #	3-16 #	3-16 #	3-16 #	2L-8 # @ 150 C/C (S1) 2L-8 # @ 200 C/C (S2)	
B3	250 x 350	4-16 #	2-16 #	2-16 #	3-16 #	4-16 #	2-16 #	2L-8 # @ 150 C/C (S1) 2L-8 # @ 200 C/C (S2)	
B5	250 x 300	3-16 #	2-16 #	2-16 #	3-16 #	3-16 #	2-16 #	2L-8 # @ 150 C/C (S1) 2L-8 # @ 200 C/C (S2)	
B6	250 x 300	2-12 # + 1-16 #	2-12 #	2-12 #	3-12 #	2-12 # + 1-16 #	2-12 #	2L-8 # @ 150 C/C (S1) 2L-8 # @ 200 C/C (S2)	
LB1	250 x 300	2-16 # + 2-12 #	2-16 #	2-16 #	2-12 #	-	-	2L-8 # @ 150 C/C (S1) 2L-8 # @ 200 C/C (S2)	



GENERAL NOTES :-

- THIS DRG. SHALL BE READ IN CONJUNCTION WITH ARCHITECTURAL DRGS. AND OTHER RELATED DRAWINGS OF THIS BUILDING.
- ALL DIMENSIONS ARE IN M.M., UNLESS STATED OTHERWISE.
- ALL STRUCTURAL CONCRETE SHALL BE M-20 GRADE, UNLESS OTHERWISE STATED.
- ALL LEAN CONCRETE WORK SHALL BE OF 1:1.5:3 NOMINAL MIX CONCRETE AND SHALL BE 75 M.M THICK UNLESS OTHERWISE STATED.
- ALL REINFORCEMENT BARS SHOWN THIS ARE COLD TWISTED DEFORMED BARS (YIELD STRESS = 415 N/MM²) AND THOSE SHOWN THIS ARE MILD STEEL (YIELD STRESS = 250 N/MM²) CONFORMING TO IS-1786 & IS-432 (LATEST), RESPECTIVELY.
- UNLESS OTHERWISE SPECIFIED ON DRAWING THE MINIMUM CLEAR CONCRETE COVER FOR PROTECTION OF REINFORCEMENT SHALL BE AS FOLLOWS:

	TOP	BOTT.	SIDES
a. FOUNDATION BEAMS & SLABS	40	40	40
b. COLUMNS	40	40	40
c. BEAMS (SUPERSTRUCTURE)	30	30	30
d. SLABS (SUPERSTRUCTURE)	20	20	25

- UNLESS SPECIFIED OTHERWISE ALL HOOPS, BENDS, LAPS, SPICES ETC. SHALL BE AS PER LATEST IS:455 AND OTHER RELEVANT INDIAN STANDARD.
- NOT MORE THAN HALF THE BARS SHALL BE LAPPED AT A SECTION.
- FOUNDATIONS HAVE BEEN DESIGNED CONSIDERING NET SAFE BEARING CAPACITY OF SOIL AT A DEPTH OF 1.5 M BELOW G.L. AT 6.0 T/M² AS PER SOIL INVESTIGATION REPORT.

CERTIFICATE OF ARCHITECT :-

CERTIFIED THAT THE PLAN HAS BEEN DRAWN UP AS PER PROVISION OF LOCAL PANCHAYET BUILDING RULES & REGULATIONS AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF THE ABUTTING ROAD CONFORM WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND NOT A FILLED UP TANK.

Kalyan Kumar Basu
KALYAN KUMAR BASU
Registered Architect of Council of Architecture
CA/84/8267

SIGN. OF ARCHITECT/L.B.S.

CERTIFICATE OF STRUCTURAL ENGINEER :-

OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOADS AS PER THE LATEST NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECT.

Arindam Mukherjee
ARINDAM MUKHERJEE
ESE-III/98
Kolkata Municipal Corporation

SIGN. OF ENGINEER

Revalidated upto 21-12-2023

Pradyumn
Pradyumn
Sihar Gram Panchayat

Pradyumn
Pradyumn
Sihar Gram Panchayat

For The Peerless General Finance & Investment Co. Ltd.
Pradyumn
Pradyumn
Vice President (Compliance & Legal)

SIGN. OF OWNER

PROJECT
PROPOSED 4+1/2 STORED HOUSING COMPLEX AT DAG NO. - 536, 641 & 642, OF MOUZA - HALDI, J.L. NO. 165, P.S. - KOTOLPUR, JAIRAMBATI, DIST. - BANKURA.

TITLE
FOUNDATION PLAN, THE BEAM PLAN, FIRST FLOOR PLAN, TYPICAL FLOOR PLAN, SCHEDULE OF FOUNDATION, COLUMN, BEAM, SLAB, CURTAINMENT-DETAIL OF BEAM AND SLAB. (FOR BLDG.NO. 6)

TYPE OF DRAWING :- PANCHAYET DRAWING

CLIENT
PEERLESS GENERAL FINANCE & INVESTMENT CO. LTD.

DRAWN S. GHOSH **CHECKED** **SCALE** 1:100, 1:25, 1:20

APPVD **JOB NO.** K1198 **DATE** 08.12.2012

MUKHERJEE & ALLIANCES ENGINEERS PVT. LTD.
JABAKUSUM HOUSE, 34, CHITTARANJAN AVENUE
KOLKATA - 700 012

DRAWING NO. K1109/005/PN-ST-01 **REV.** 0