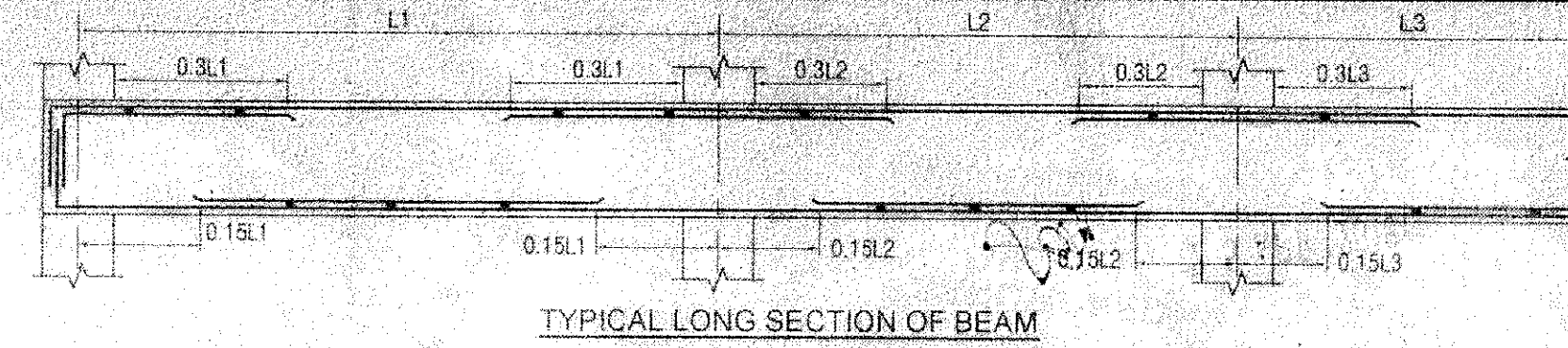
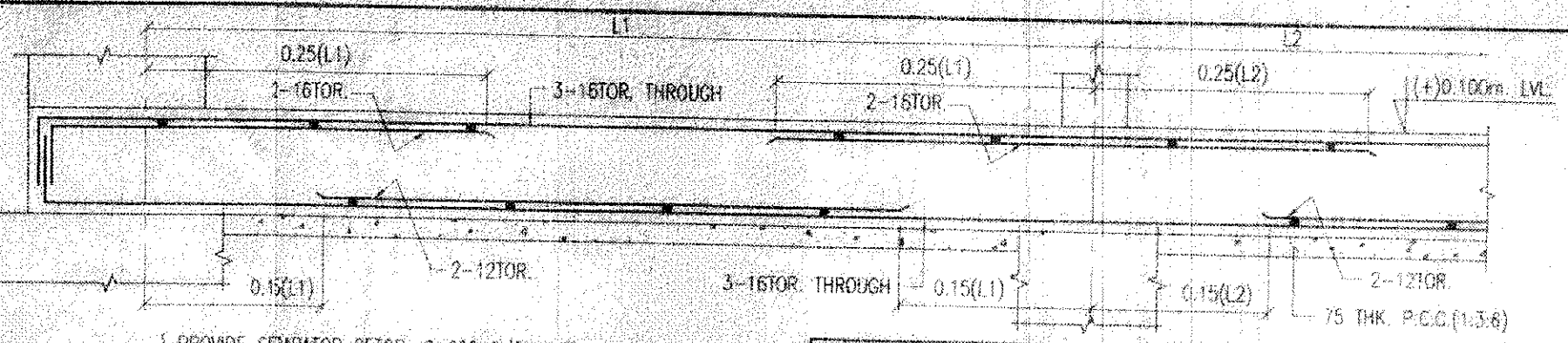


SCHEDULE OF SLABS					
PANEL MKD.	THICKNESS (mm)	SHORTER BARS		LONGER BARS	
		TOP OVER SUPPORT	BOTTOM AT SPAN	TOP OVER SUPPORT	BOTTOM AT SPAN
S1	150	10TOR @ 150C/C	10TOR @ 150C/C	10TOR @ 175C/C	10TOR @ 175C/C
S2	125	8TOR @ 150C/C	8TOR @ 150C/C	8TOR @ 175C/C	8TOR @ 175C/C
S3	110	8TOR @ 150C/C	8TOR @ 150C/C	8TOR @ 150C/C	8TOR @ 175C/C
S4	100	8TOR @ 150C/C	8TOR @ 150C/C	8TOR @ 175C/C	8TOR @ 200C/C

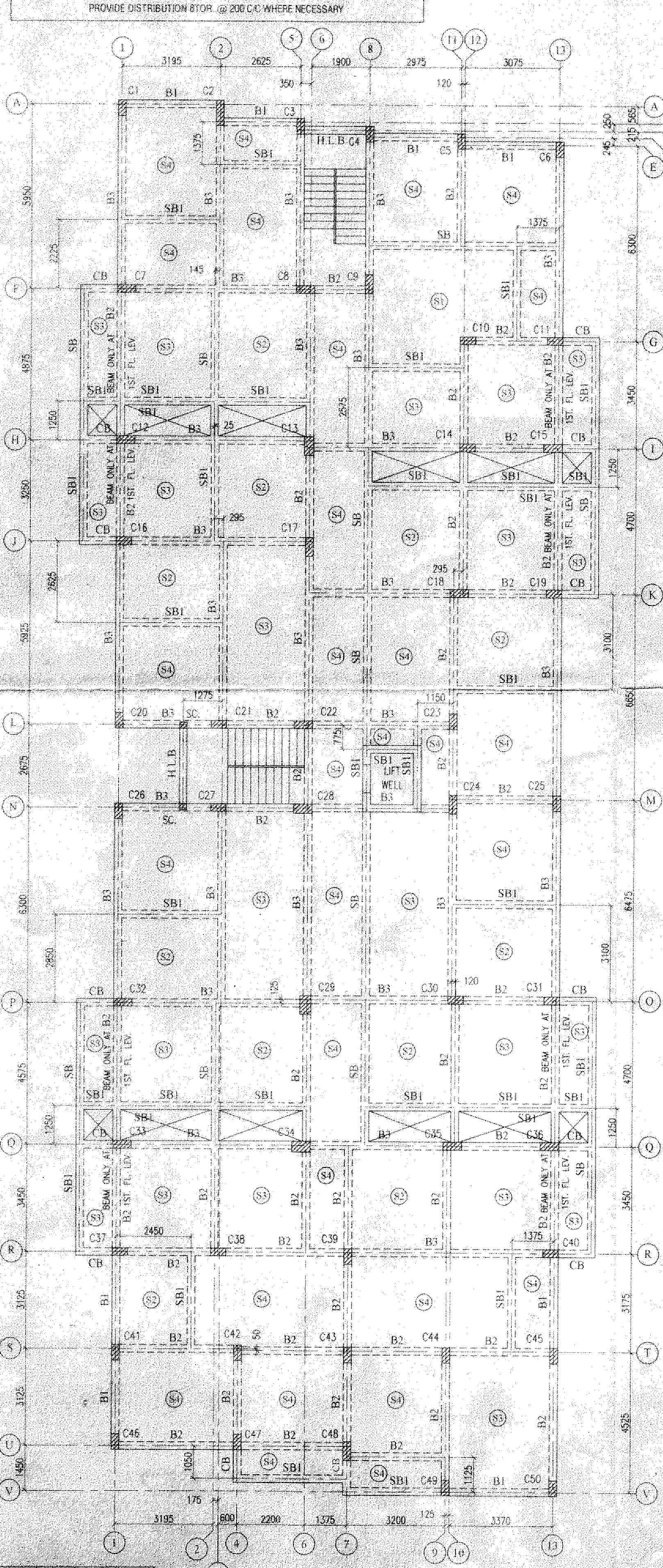
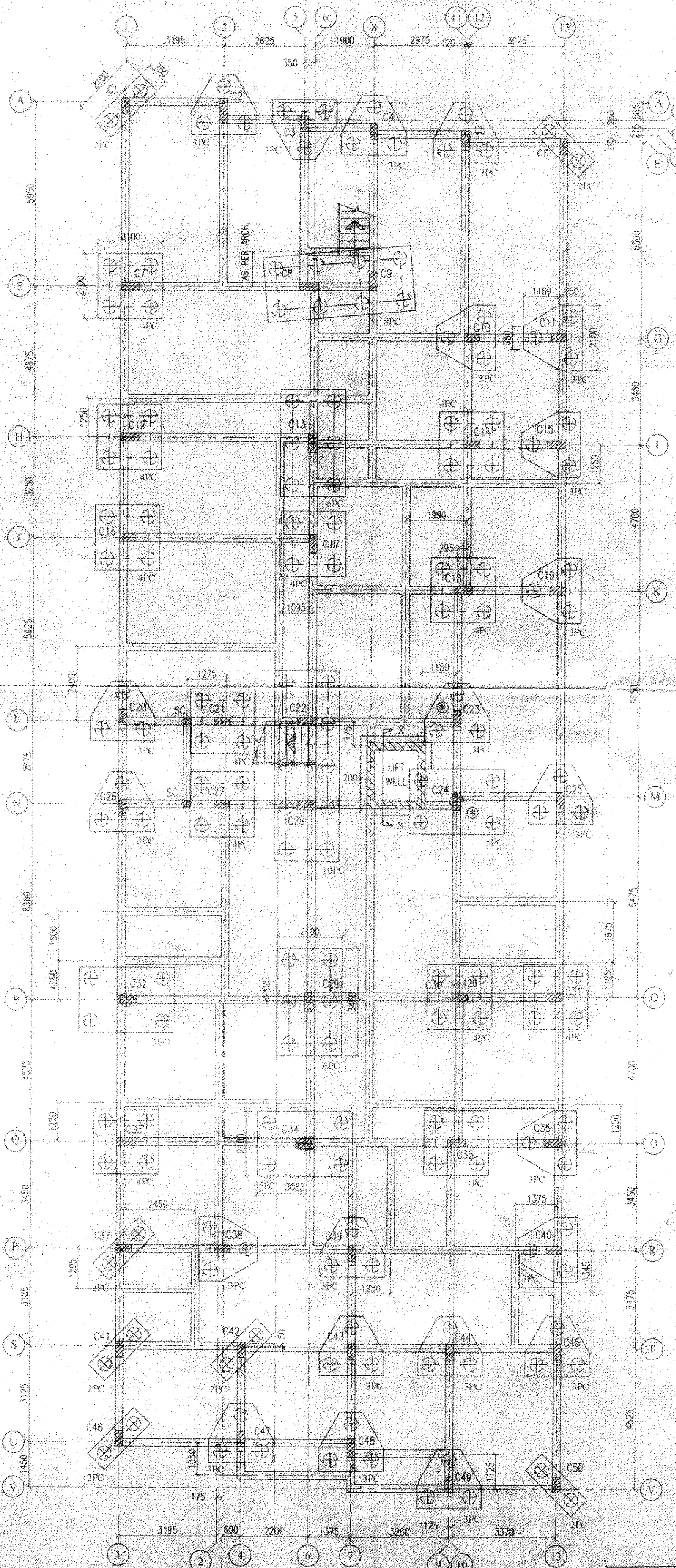
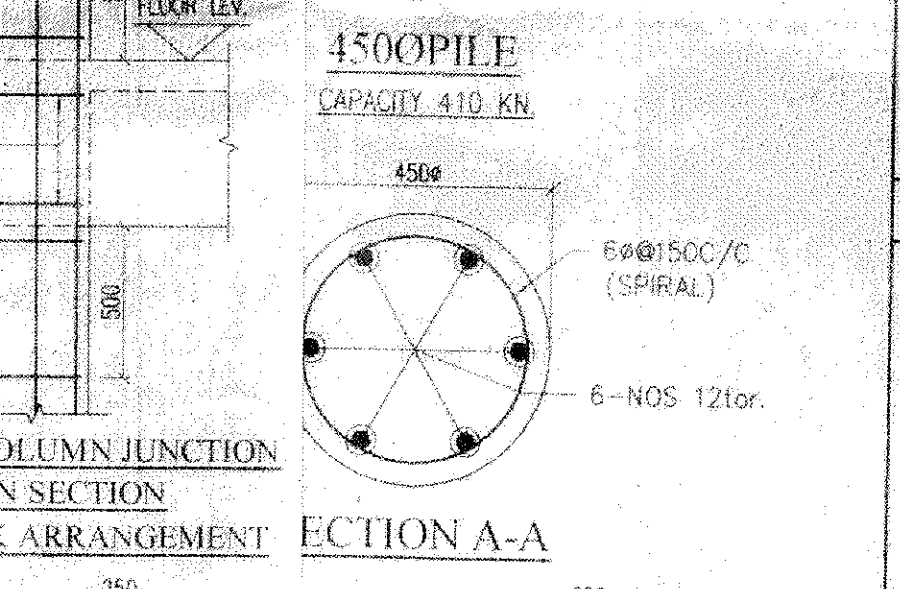
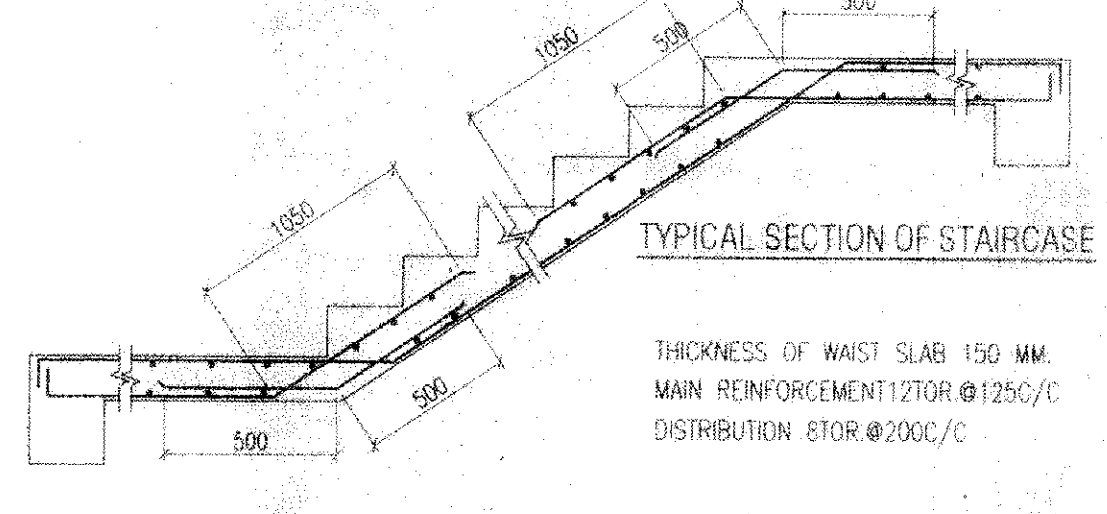
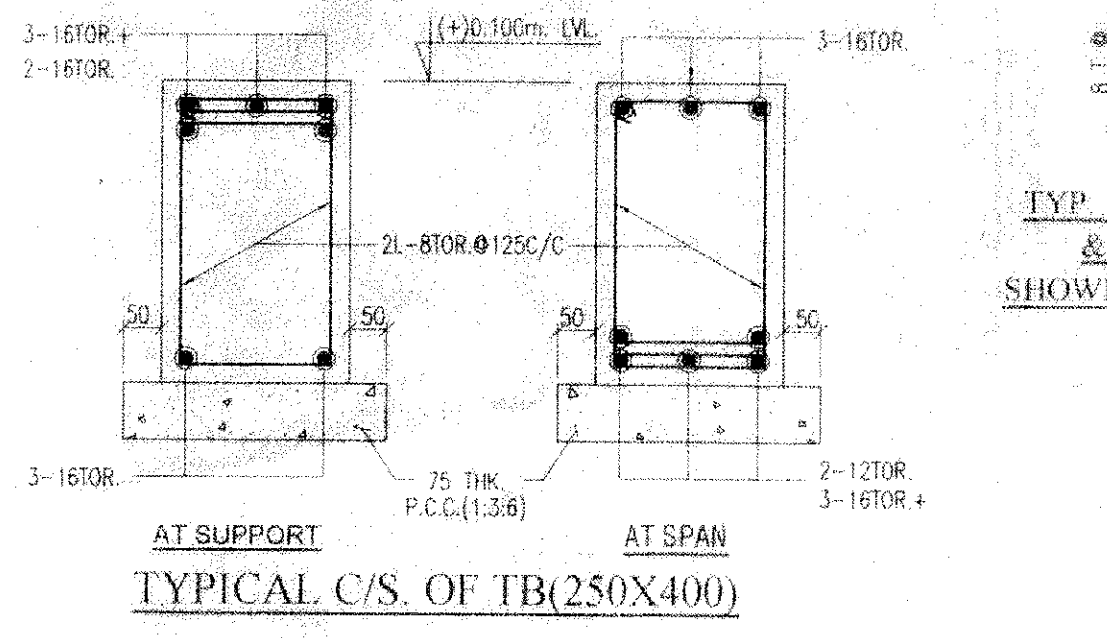
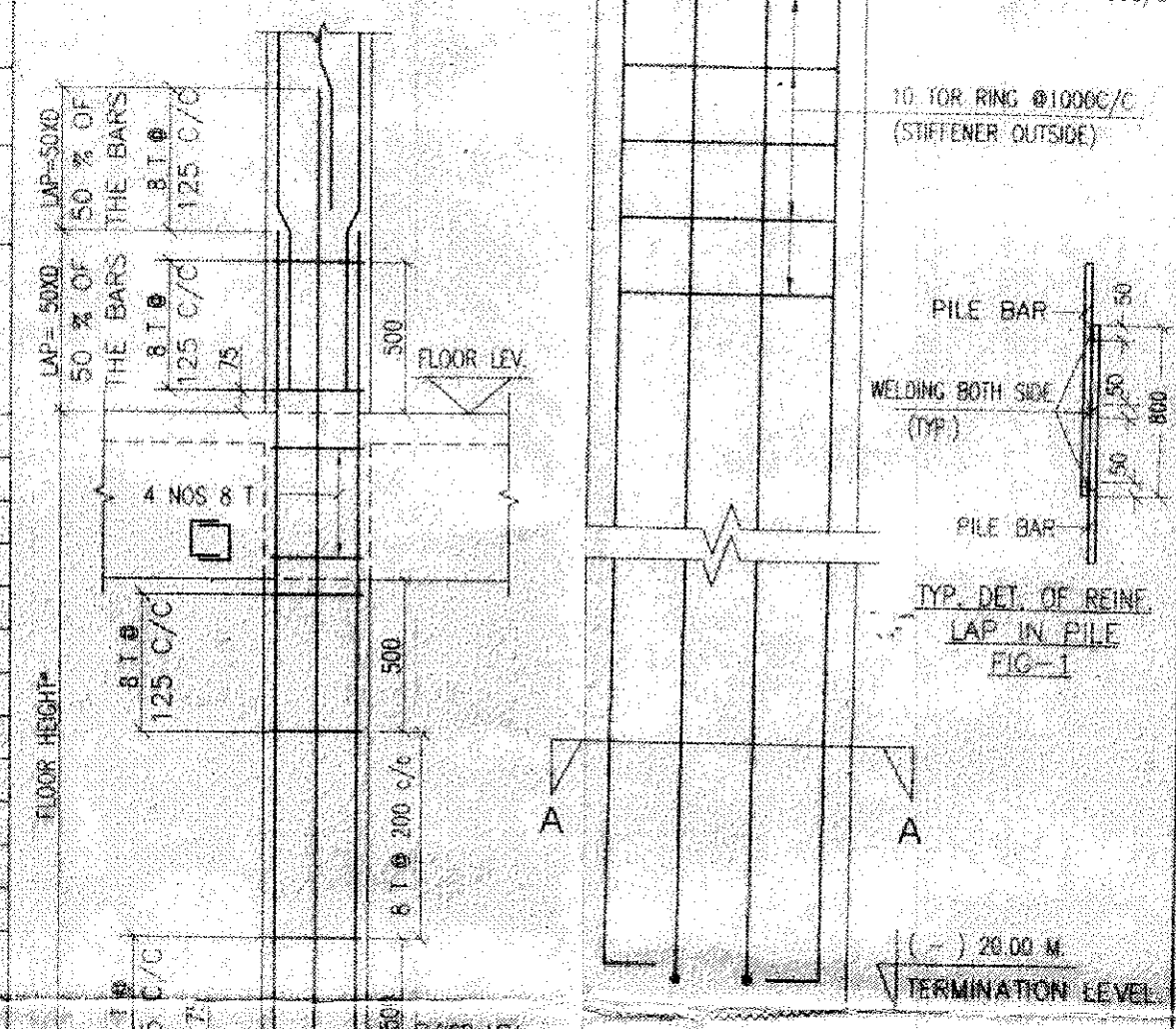
PROVIDE DISTRIBUTION 8TOR @ 200 C/C WHERE NECESSARY



SCHEDULE OF BEAMS						
BEAM MKD.	SIZE	AT SUPPORT		AT SPAN		STIRRUPS
		TOP	BOTTOM	TOP	BOTTOM	
B1	250 X 500	2-16TOR + 2-12TOR	2-16TOR + 1-12TOR	2-16TOR + 1-12TOR	2-16TOR + 1-12TOR	2L-8TOR @ 125C/C
B2	250 X 500	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	2L-8TOR @ 100C/C
B3	250 X 500	3-20TOR + 3-20TOR	3-20TOR + 3-20TOR	3-20TOR + 3-20TOR	3-20TOR + 3-20TOR	2L-10TOR @ 100C/C
B4	250 X 500	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	2L-10TOR @ 125C/C
B5	250 X 500	3-20TOR + 3-20TOR	3-20TOR + 3-20TOR	3-20TOR + 3-20TOR	3-20TOR + 3-20TOR	2L-10TOR @ 125C/C
B6	250 X 500	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	2L-8TOR @ 150C/C
B7	250 X 500	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	2L-8TOR @ 150C/C
H.L.B.	250 X 400	3-16TOR + 2-16TOR	3-16TOR + 2-16TOR	2-16TOR + 2-16TOR	2-16TOR + 2-16TOR	2L-8TOR @ 125C/C



SCHEDULE OF COLUMNS				
COLUMN MKD.	SIZE	MAIN REINFORCEMENT		
		FOUNDATION TO 1ST FL.	1ST FLOOR TO 3RD FL.	3RD FLOOR TO ROOF
C1, C3, C4, C5, C6, C10, C37, C38, C40, C41, C42, C43, C44, C45, C46, C50	250 X 500	8-16T + 2-12T	4-16T + 6-12T	4-16T + 6-12T
C2	250 X 815	14-16T	8-16T + 6-12T	8-16T + 6-12T
C7, C9, C33, C35	250 X 600	8-20T + 4-16T	4-20T + 8-16T	12-16T
C8, C22, C24	250 X 600	4-25T + 8-20T	12-20T	8-20T + 4-16T
C11, C19, C31, C39	250 X 500	4-20T + 6-16T	10-16T	8-16T
C12, C17, C32	250 X 600	12-20T	8-20T + 4-16T	4-20T + 8-16T
C13	300 X 600	8-25T + 4-20T	4-25T + 8-20T	12-20T
C14, C30	250 X 500	4-25T + 6-20T	10-20T	6-20T
C15, C18	250 X 600	14-16T	8-16T + 4-12T	4-16T + 8-12T
C16, C21, C23, C27	250 X 500	8-20T + 2-16T	4-20T + 6-16T	10-16T
C20, C26	250 X 500	8-16T + 2-12T	8-16T + 2-12T	8-16T
C25, C47, C49	250 X 500	10-16T	8-16T + 2-12T	4-16T + 6-12T
C28	300 X 600	12-20T	8-20T + 4-16T	4-20T + 8-16T
C29	350 X 600	4-25T + 8-20T + 2-12T	12-20T + 2-12T	8-20T + 4-16T + 2-12T
C34	350 X 600	4-20T + 8-16T + 2-12T	12-16T + 2-12T	8-16T + 4-12T + 2-12T
C36, C48	250 X 600	8-16T + 4-12T	4-16T + 8-12T	4-16T + 8-12T
SC	200 X 250	4-16T (FROM THE BEAM TO HALF LANDING LEVEL) AND (FROM FLOOR BEAM TO HALF LANDING LEVEL)		



SCHEDULE OF PILE CAP								
PILE CAP MKD.	DEPTH OF PILE CAP (mm)	CAP REINFORCEMENT						BURSTING REINFORCEMENT (SKIN)
		LONGER BAR			SHORT BAR			
		BOTTOM BAR	TOP BAR	STIRRUPS	BOTTOM BAR	TOP BAR	STIRR.	
2PC	800	6-16TOR	4-12TOR	4L-10TOR @ 200C/C				4-12TOR
3PG	800	6-16TOR	4-12TOR	4L-10TOR @ 200C/C	6-16TOR	4-12TOR	4L-10TOR @ 200C/C	4-12TOR
4PC	1200	21-16TOR	11-12TOR		21-16TOR	11-12TOR		7-12TOR
5PC	1200	21-16TOR	11-12TOR	4L-10TOR @ 250C/C	31-16TOR	16-12TOR		7-12TOR
6PC	1200	21-16TOR	11-12TOR	4L-10TOR @ 250C/C	35-16TOR	18-12TOR		7-12TOR
8PC	1200	21-16TOR	11-12TOR	6L-10TOR @ 225C/C	45-16TOR	23-12TOR		7-12TOR
10PC	1200	21-16TOR	11-12TOR	6L-10TOR @ 225C/C	59-16TOR	30-12TOR		7-12TOR

PROJECT: STRUCTURAL DRAWING FOR REVISED BUILDING PLAN OF G+V (BLOCK-C) STORIED RESIDENTIAL BUILDING GNB MOTORS PVT. LTD. AT MOUZA SODEPUR, DAG NO-627/923, G.S. KHATIAN NO-82, R.S. KHATIAN NO-544, NEW MODIFIED KHATIAN NO. 2083, J.L. NO-08, TOUZI NO-172, 178, 194, R.S. NO-43, P.S. KHARDAH, DIST-24 Pgs(N) UNDER PANIHATI MUNICIPALITY, WARD No-11, HOLDING No-168F, NILGANJ ROAD, PREVIOUS SANCTION NO-130, DT-11/5/2013 OF G+V BUILDING

- NOTES:
- ALL DIMENSIONS ARE IN MM. AND LEVELS ARE IN METRE U.N.G.
 - GRADE OF CONCRETE: a) PILE - M25, b) SUPERSTRUCTURE - M25, c) GRADE OF REINFORCEMENT SHALL BE F500
 - CLEAR COVER TO MAIN REINFORCEMENT: a) PILE = 50mm, b) PILE CAP = 50mm, c) TIE BEAM = 40mm / COLUMN = 40mm, d) LIFT WALL = 20mm
 - MIX OF P.C.C. SHALL BE 1:3:8
 - LAP/BOND LENGTH SHALL BE 90D WHERE D IS THE DIAMETER OF BAR
 - SPECIAL NOTES FOR PILES: a) PILES SHALL BE BORED CAST IN SITU PILES, b) BORING SHALL BE DONE BY AUGER METHOD, c) SPECIFIC GRAVITY OF BENTONITE SLURRY AFTER WASHING SHALL BE 1.1 TO 1.2, d) SLUMP OF CONCRETE SHALL BE 150mm TO 180mm, e) PILE TO BE TESTED IN ACCORDANCE WITH IS 2911 PART-IV SEC. 1, f) ADMITTURE TO BE APPROVED PRIOR TO USE, g) DESIGN MIX TO BE APPROVED PRIOR TO USE, h) SPT SHALL BE DONE AFTER BORING.

CERTIFICATE OF STRUCTURAL REVIEWER: I/We hereby certify that the building site proposed for the Mouza Sodepur, J.L.No.08, Police station - Ward No. 11, Khardah in the district of North 24-parganas under the jurisdiction of Panihati Municipality, have been personally visited by me/us and all the designs, drawings, soil test report and Load Test Results for foundation and superstructure have been duly reviewed conforming to stipulations of all latest relevant S Code of Practice and National Building Code and it is found that everything is completely in order and the proposed foundation and super structure are safe in all respect.

SIGNATURE OF STRUCTURAL REVIEWER: *Bibek Bikash Mullick*
BIBEK BIKASH MULLICK
B.E. (CIVIL)
STRUCTURAL REVIEWER (M.C.)
E.S.R.-0175/7

CERTIFICATE / DECLARATION OF ENGINEER / B.S.: Certified that the foundation and superstructure of the building have been so designed by me to be safe in all respect including the consideration of the bearing capacity and settlement of the subsoil etc. as I.S.I. standard / N.B. Code. Certified that the plan has been designed and drawn up strictly according to the building rules for Panihati Municipality.

SIGNATURE OF STRUCTURAL ENGINEER: *K. Sengupta*
K. ROUSHIK SENGUPTA
B.E. (CIVIL, M.E. (STRUCTURE))
E.S.E.-1/76 (M.C.)

DECLARATION OF OWNER: Certified that I have gone through the building by laws for municipality and also undertake to abide by those rules during and construction of the building. Certified that I shall not on a later date make any alteration to this plan during construction shall be fully responsible for any violation of the building rules as well as the sanctioned building plan.

SIGNATURE OF OWNER: *K. Sengupta*
For GNB Motors Pvt. Ltd.
Director

CONSULTANTS: *Karunamoy Kolay*
KARUNAMOY KOLAY
Regd. Architect
Regn. No.-CA/2003/32287
Arun Bhattacharya
ARUN BHATTACHARYA
CIVIL ENGINEER (DIPLOMA)
L.B.S.-Panihati Municipality
Date: 17/9/17

STRUCTURAL DRAWING (G+V, BLOCK-C)
SCALE - 1:100
K S G ENGINEERING CONSULTANTS
51/2 MAHAJATI NAGAR, BIRAJI,
KOLKATA-700051
date:-23-09-17
sheet - 1

SANCTIONED
CHAITRANAN
25 APR 2018
PANNHATI MUNICIPALITY

Asst. Engineer
Pannhat Municipality
S-2514

Sub Assistant Engineer
Pannhat Municipality

The plan has been sanctioned subject to rules
& the condition that before of commencement
of work and condition of contract/occupancy
should be submitted to the municipality within
one month of commencement and completion
as per rule 25 of the W.B.M. Act, 1996 as
amended. This sanction shall remain of valid
for three years from the date sanction

Date: 20 25 APR 2018

581

Skanda
Bhadra