

D/K

Memorandum No. 1032/HZP/EP, H - 29-1-19

Validity of the Sanctioned Plan For Five Years

Since 24-1-19

Any Deviation means

Demolition

District Engineer / Asst. Engineer  
HOWRAH ZILLA PARISHAD

24-1-19

Provisionally Sanctioned <sup>part (ktiv) part</sup> Plan (Residential / Commercial / Industrial) submitted by the owner.

Sri / Smt. Rakesh Kumar Mallick & others

on ..... Subject to the following conditions :-

- After Conversion of Non-Bastu Land in to Bastu Land the Plan will be effective and treated as a Sanctioned Building Plan.
- Demolish the Old Structure Prior to the Construction of New Structure.

District Engineer / Asstt. Engineer.  
Howrah Zilla Parishad / Howrah Zilla Parishad

24-1-19

CONDITIONS OF SANCTION

ALL FOUNDATION SHOULD BE PROVIDED AS PER BEARING CAPACITY OF SOIL, ERECTION AND SAFETY MEASURES OF STRUCTURE SHOULD BE CHECKED AS RECOMMENDED BY REGISTERED STRUCTURAL ENGINEER

THE CONSTRUCTION SHOULD BE CARRIED UNDER THE SUPERVISION OF PARISHAD'S REGISTRED L.B.S

District Engineer / Assistant Engineer  
Howrah Zilla Parishad

24-1-19



### SCHEDULE OF R. C. C. TIE BEAM

BEAM MARKED	SECTION	LONGITUDINAL REINFORCEMENT				STIRRUPS
		AT SPAN		AT SUPPORT		
		TOP	BOTTOM	TOP	BOTTOM	
ALL	250 X 400 MM	3-16 $\bar{\Phi}$	3-16 $\bar{\Phi}$	3-16 $\bar{\Phi}$	3-16 $\bar{\Phi}$	8 $\bar{\Phi}$ @ 150 MM C/C

### SCHEDULE OF SLAB

PANEL	THICK. OF SLAB	MAIN REINFORCEMENT				REMARKS
		SHORTER DIRECTION		LONGER DIRECTION		
		SUPPORT	SPAN	SUPPORT	SPAN	
S1	125 MM.	8 $\bar{\Phi}$ @ 150 MM C/C	8 $\bar{\Phi}$ @ 150 MM C/C	8 $\bar{\Phi}$ @ 150 MM C/C	8 $\bar{\Phi}$ @ 150 MM C/C	
S2	135 MM.	8 $\bar{\Phi}$ @ 150 MM C/C	8 $\bar{\Phi}$ @ 150 MM C/C	8 $\bar{\Phi}$ @ 150 MM C/C	8 $\bar{\Phi}$ @ 150 MM C/C	
STAIR	175 MM.	10 $\bar{\Phi}$ @ 150 MM C/C	10 $\bar{\Phi}$ @ 150 MM C/C	12 $\bar{\Phi}$ @ 100 MM C/C	12 $\bar{\Phi}$ @ 100 MM C/C	

### SCHEDULE OF R. C. C. BEAM

BEAM MARKED	SECTION	MAIN REINFORCEMENT				STIRRUPS	
		AT SUPPORT		AT SPAN		AT SUPPORT	AT SPAN
		TOP	BOTTOM	TOP	BOTTOM		
B1	250 X 400 MM	4-16 $\bar{\Phi}$	2-16 $\bar{\Phi}$	2-16 $\bar{\Phi}$	4-16 $\bar{\Phi}$	2L 8 $\bar{\Phi}$ @ 150 MM C/C	2L 8 $\bar{\Phi}$ @ 150 MM C/C
B2	250 X 400 MM	5-16 $\bar{\Phi}$	2-16 $\bar{\Phi}$	2-16 $\bar{\Phi}$	5-16 $\bar{\Phi}$	2L 8 $\bar{\Phi}$ @ 150 MM C/C	2L 8 $\bar{\Phi}$ @ 150 MM C/C
B3	250 X 400 MM	3-16 $\bar{\Phi}$ 3-20 $\bar{\Phi}$	3-16 $\bar{\Phi}$	3-16 $\bar{\Phi}$	3-16 $\bar{\Phi}$ 3-20 $\bar{\Phi}$	2L 8 $\bar{\Phi}$ @ 150 MM C/C	2L 8 $\bar{\Phi}$ @ 150 MM C/C

### SCHEDULE OF COLUMN

UP TO 3RD. FLOOR LEVEL			
COL. MARKED	SIZE	REINFORCEMENT	LATERRAL TIES
ALL COLUMNS	300 X 400 MM	10-20 $\bar{\Phi}$	6L 8 $\bar{\Phi}$ @ 150 MM C/C
3RD. FLOOR LEVEL TO ROOF LEVEL			
COL. MARKED	SIZE	REINFORCEMENT	LATERRAL TIES
ALL COLUMNS	300 X 400 MM	6-16 $\bar{\Phi}$ 4-20 $\bar{\Phi}$	6L 8 $\bar{\Phi}$ @ 150 MM C/C

### SCHEDULE OF FOUNDATIONS

MKD.	COLUMN MKD.	SIZE	DEPTH	THK.	MAIN REINFORCEMENT	
					SHORTER	LONGER
F1	8A, 8G, 1G, 1A	2900 X 2900	1800	400		

3  
PROPOSED ( G + 4 ) STORIED PART COMMERCIAL & PART RESIDENTIAL  
BUILDING PLAN OF SRI RAKESH KUMAR MALU & OTHERS  
AT R. S. DAG NO. - 241, L. R. DAG NO. - 269, L. R. KHATIAN NO - 2297,  
2298, J. L. NO. - 29, MOUZA - ANDUL, P. S. - SANKRAIL,  
DIST. - HOWRAH.

SIG. OF STRUCTURAL ENGINEER

I CERTIFY THAT THE STRUCTURAL DRAWING AND DESIGN OF BOTH THE FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT AS PER THE RULES AND REGULATIONS MADE UNDER THE ACT AND ALSO CONSIDERING ALL POSSIBLE LOADS WIND, SEISMIC LOAD AND MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER BIS AND NBC OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE IN ALL RESPECTS AND THESE PROVISIONS SHALL ADHERE TO DURING THE CONSTRUCTION.

*Roy*

Er. Kalyan Brata Roy  
CHARTERED ENGINEER  
MASCE, EIAStruc, MGS, MIPHE, MACI  
ESB-2/CE-11MC  
JHOREHAT, ANDUL, HOWRAH-711302

SIG. OF L. B. S.

I CERTIFIED THAT THE SITE CONDITION INCLUDING THE WIDTH OF ABUTTING ROAD CONFIRM WITH PLAN AND THAT IS A BUILDABLE SITE AND NOT A TANK OR FILLED UP TANK. THE PLOT IS BOUNDED BY BOUNDARY WALL THE WIDTH OF THE ROAD IS 5.181 MT.

*Ram*

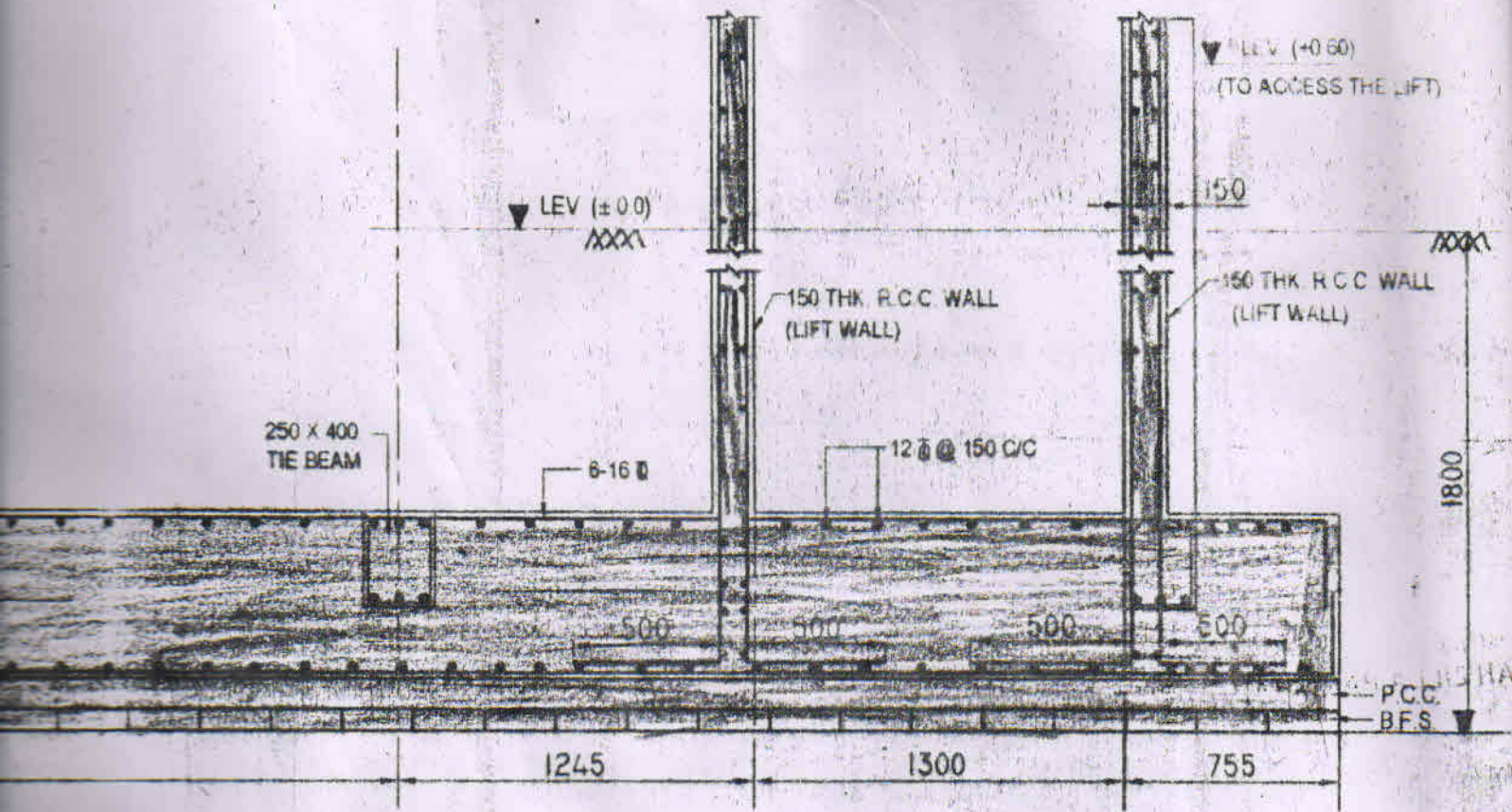
RAM CHANDRA KANRAR  
L.B.S. (H2P) No. 30-CLASS-I  
Dharsha, Sethpara, G.I.P. Colony,  
Jagattha, Howrah  
M. No. :- 330047085

SIG. OF OWNERS

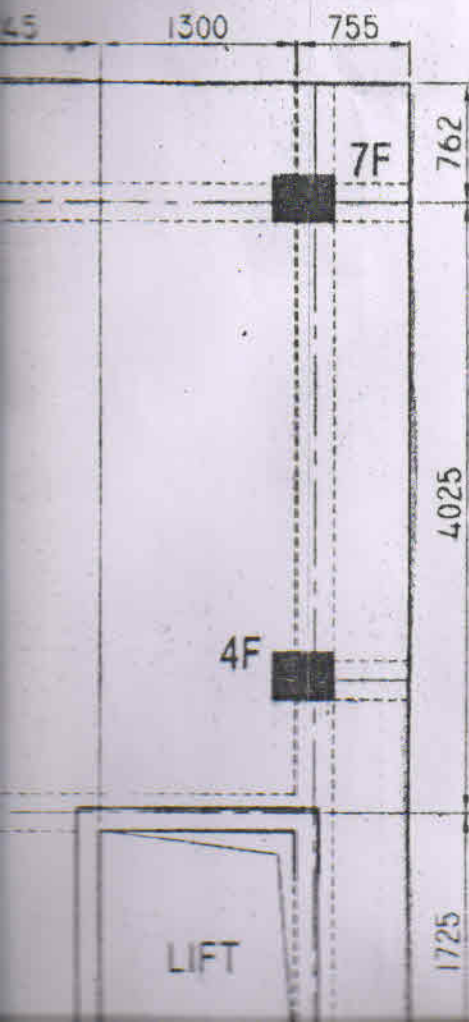
THE PLOT AS PER SITE PLAN IS BELONGING TO ME. IF THERE BE ANY LITIGATION ARISES IN FUTURE THE RESPONSIBILITY WILL BE WITH ME

*Rakesh Kumar Malu*

*Sumitra Devi Bharatia*

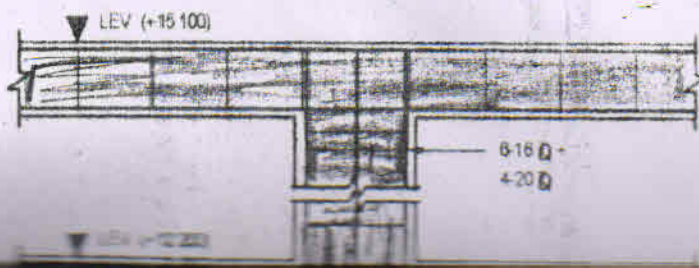


SECTION Q-Q  
SCALE -- 1:25

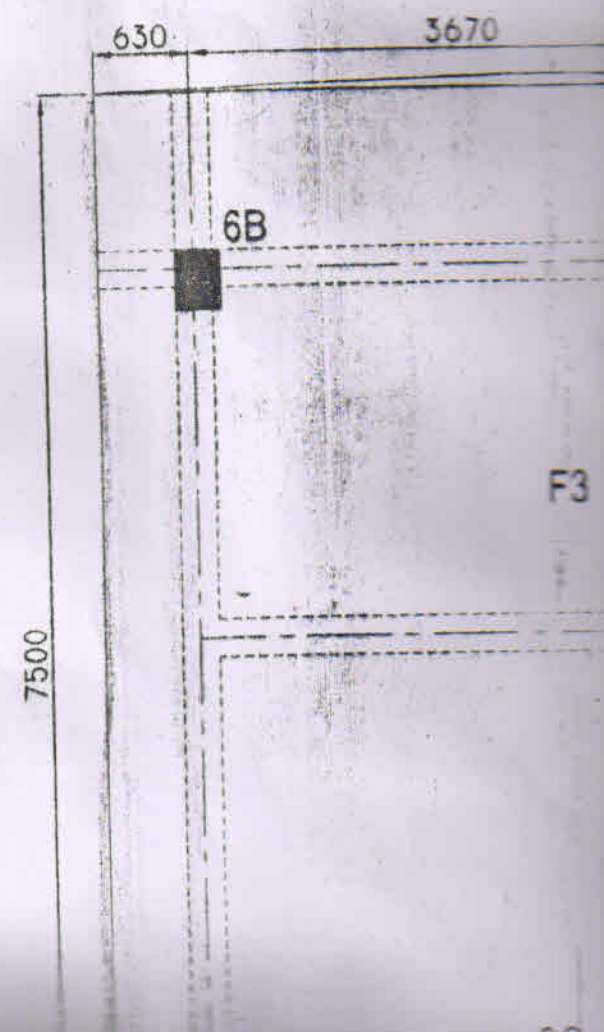
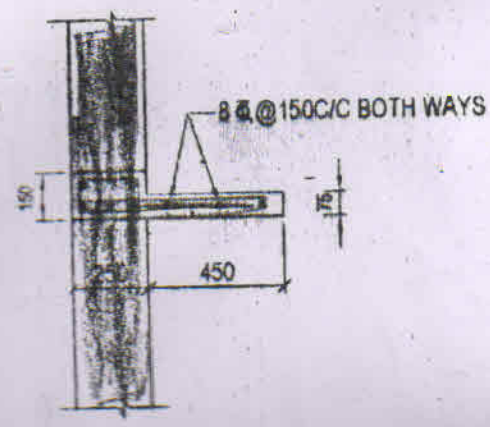
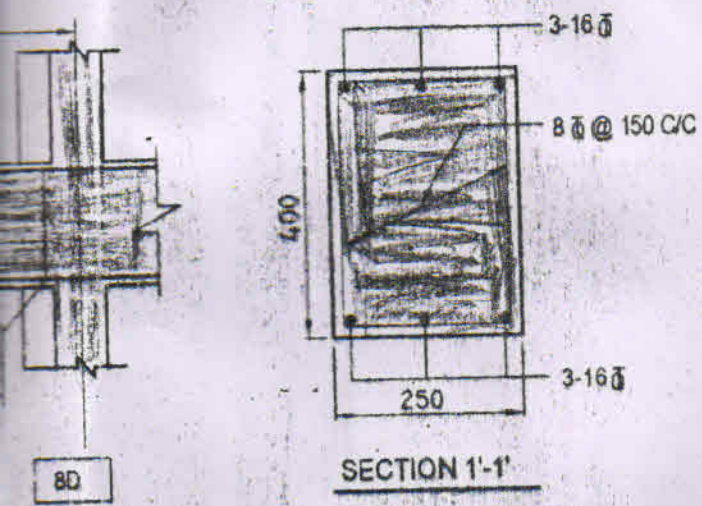
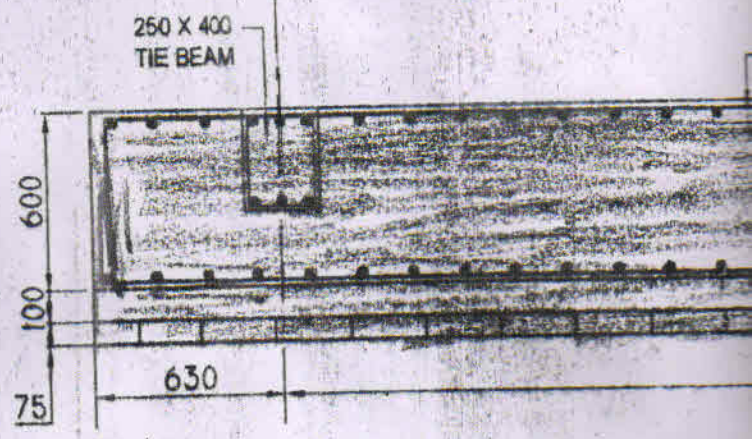
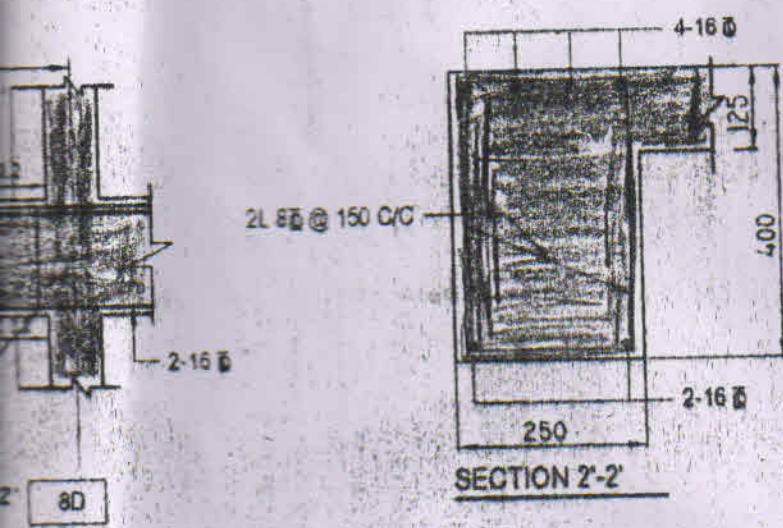


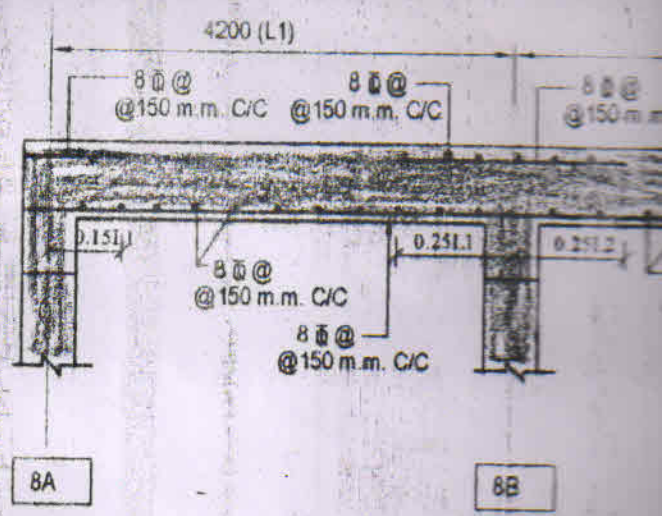
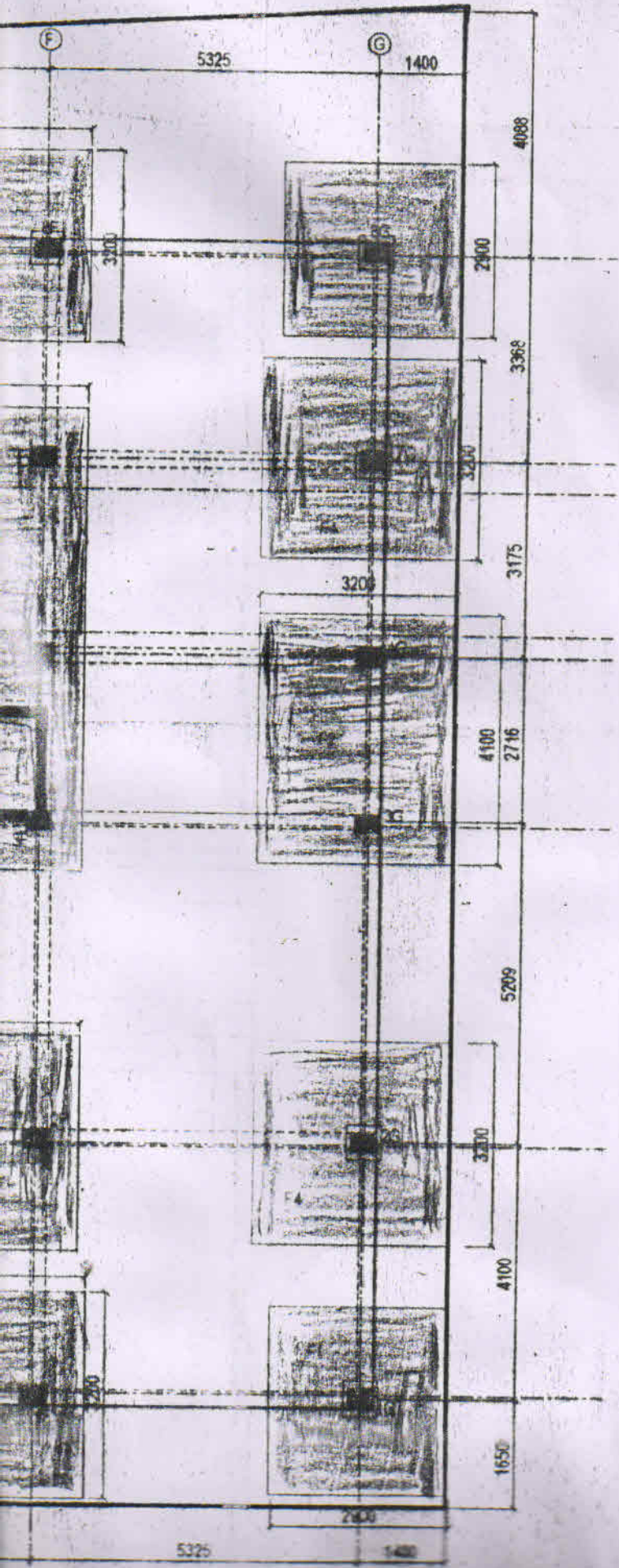
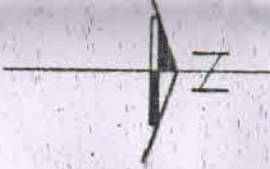
**NOTE :-**

- 1) ALL DIMENSIONS ARE IN MM. UNLESS OTHERWISE SPECIFIED.
- 2) ALL P.C.C SHOULD BE IN 1:1½ : 3 MIX.
- 3) ALL R.C.C ELEMENTS SHOULD BE M-25(1:1.2)
- 4) ALL REBARS USED SHOULD BE Fe- 500 OR MORE.
- 5) COVERS SHOULD BE MAINTAINED AS BELOW:
  - A) FOUNDATION & UNDER GL. — 75 MM. IN ALL FACES.
  - B) COLUMNS — 40 MM. IN ALL FACES.
  - C) BEAMS — 25 MM. IN ALL FACES.
  - D) SLAB — 15 MM. IN ALL FACES.
- 6) LAP LENGTH SHOULD BE AS BELOW:
  - A) 50 # IN COMPRESSION & 55 # IN TENSION.
  - B) BAR BENDING & FIXING SHOULD BE CONFORMING TO IS 2502-1963.
  - C) BINDING WIRE MUST BE BLACK ANNEALED WIRES CONFORMING TO IS 280.
- 7) TO MAINTAIN COVER, COVER BLOCKS OF APPROPRIATE DIMENSIONS RECOMMENDED.
- 8) COLUMN BARS SHOULD BE LAPPED IN MIDDLE 1/3rd OF THE CLEAR FREE HEIGHT.
- 9) WATER SHOULD BE USED POTABLE.

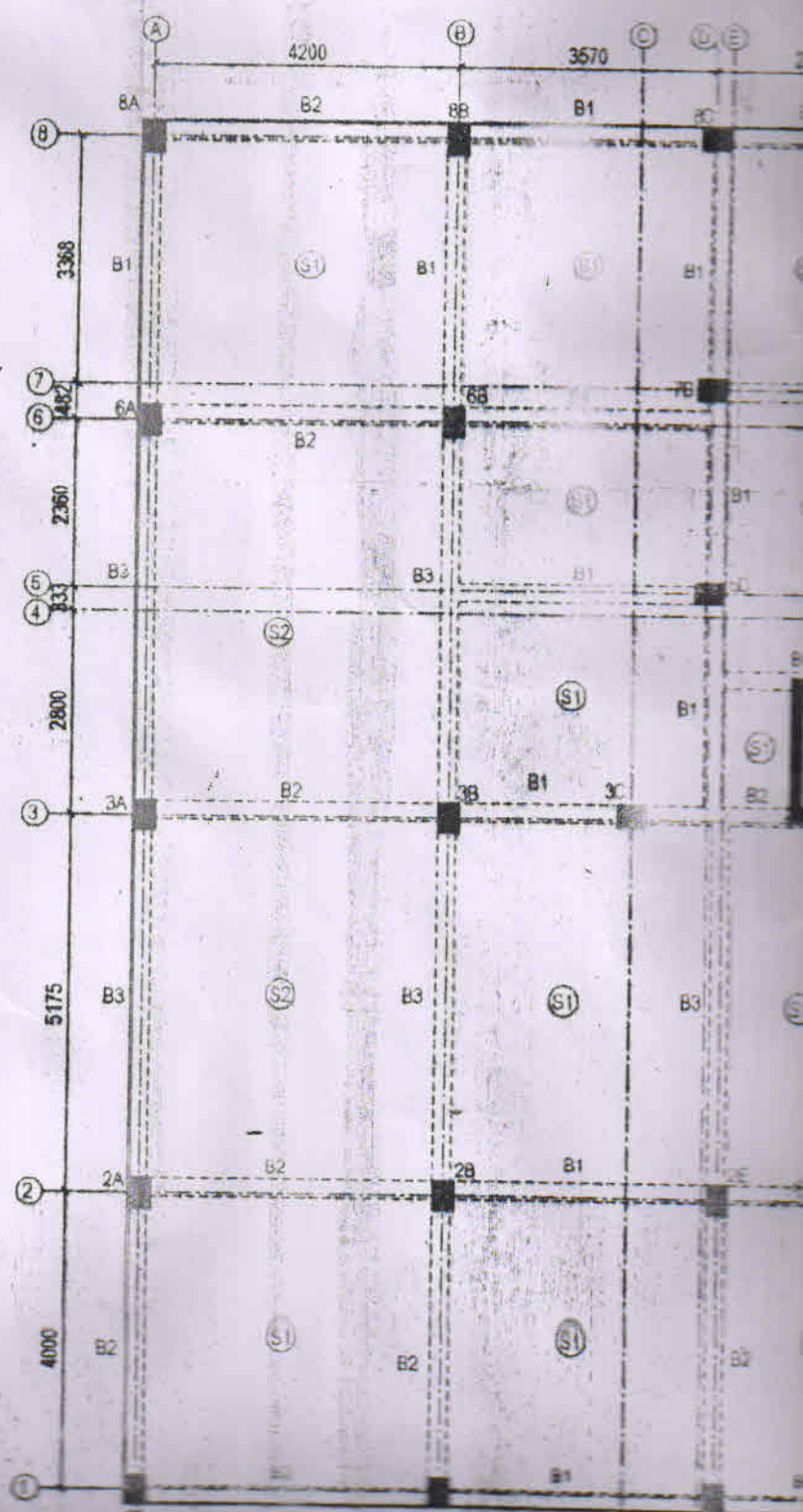


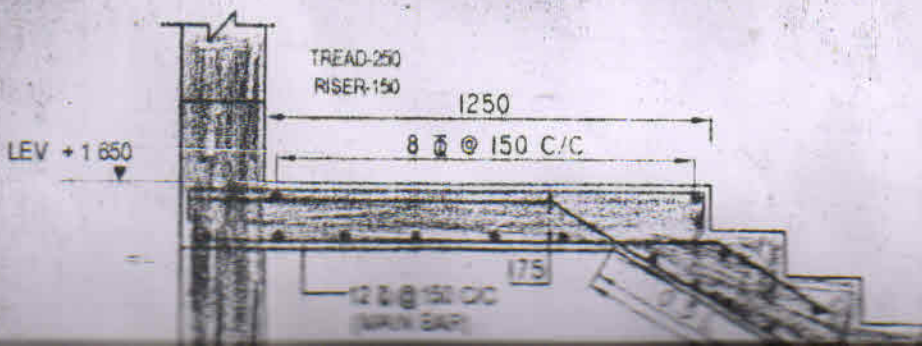
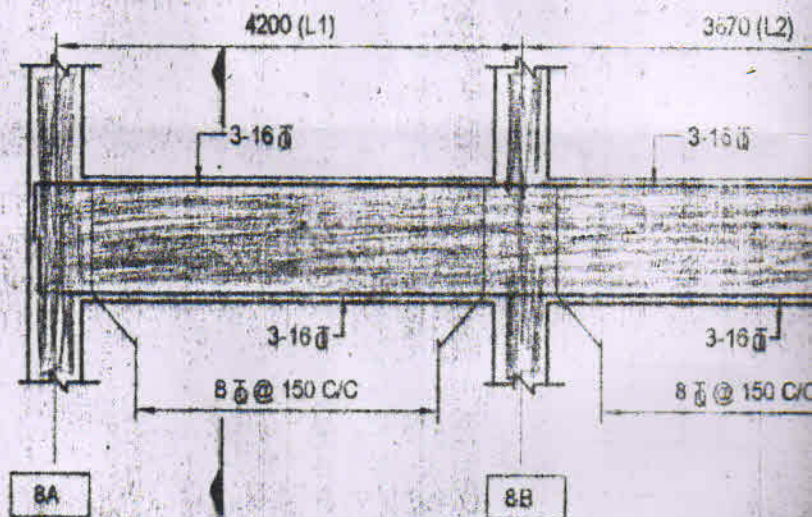
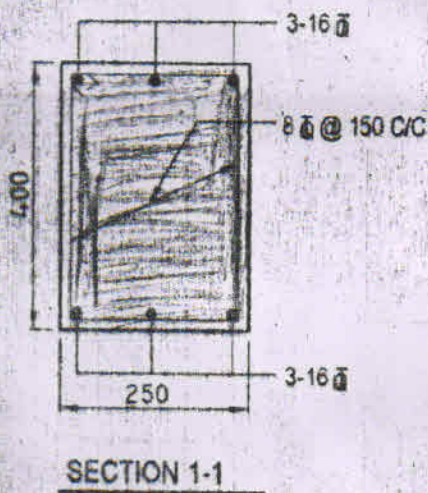
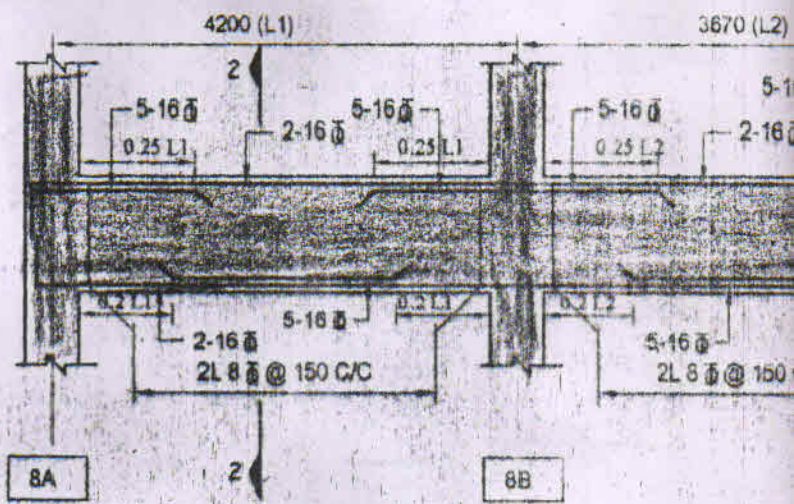
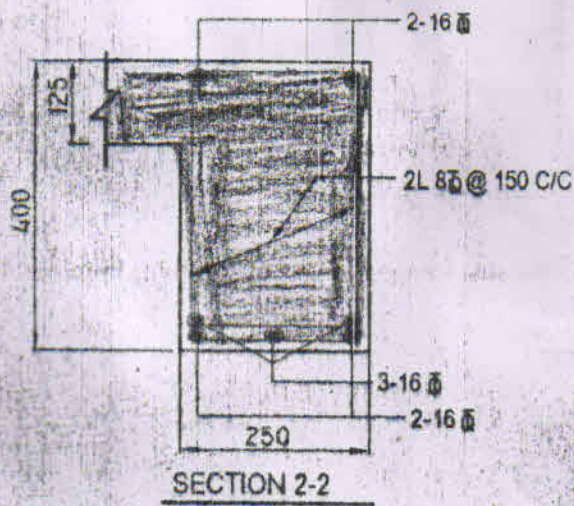






DETAILS OF SLAB







10193

