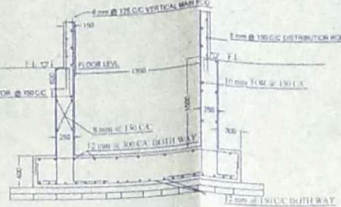


SCHEDULE OF THICK FLOOR SLAB

1. 120 TH BEAR ALL THROUGH
2. 8 @ 140 C/C BOT AND ALONG ENTIRE SPAN
3. 8 @ 140 C/C BOT UNDER COLUMN TOP OVER SPAN
4. 8 @ 140 C/C EXTRA TOP ON SUPPORT SEC. 1/2 L/V THE SPAN OF SLAB
5. 8 @ 140 C/C EXTRA TOP JOINTS
6. CORNER REINFORCEMENT @ 140 C/C TO BE PROVIDED ALONG SHORT & LONG SPAN RESPECTIVELY
7. TOP REINFORCEMENT SHALL BE PLACED OVER BOT REINFORCEMENT @ 10% CHANG. AT 8M C/C INTERVAL



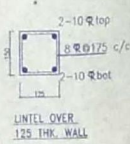
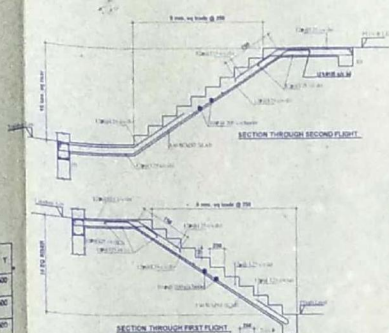
SEC. OF LIFT CASE
SCALE 1/20

COL. RE-INFORCEMENT

MARK	UPTO FIRST FLOOR ROOF	5. FLOOR TO 7. FLOOR	ABOVE THIRD FLOOR
C1	 8-20s 8 @ rings @ 155 c/c in two sets	 4-20s AT CORNER 4-16s 8 @ rings @ 155 c/c in two sets	 8-16s 8 @ rings @ 155 c/c in two sets

TYPICAL DETAILS OF STUB BEAMS

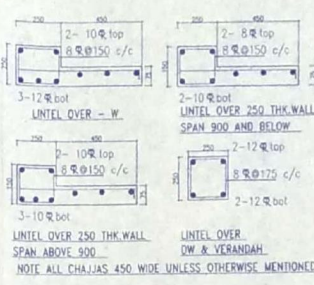
TYPE	SEC. AT FREE END	SEC. AT SPAN
S1		
S2		



TYPICAL COLUMN FOUNDATION

SCHEDULE OF COLUMNS & COLUMN FOOTINGS

MARK	B	D	C	E	I	d	b	X	Y
F1	2700	2700	300	250	124 143 c/c	124 143 c/c	250	300	300
F2	85 PPS	85 PPS	300	250	124 143 c/c	124 143 c/c	250	300	300
F3	85 PPS	85 PPS	300	250	124 143 c/c	124 143 c/c	250	300	300



TYPICAL DETAILS OF TI BEAMS

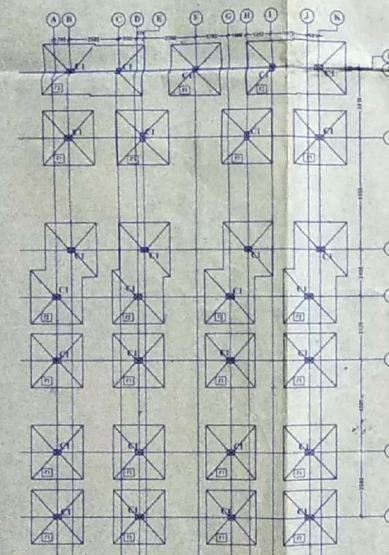
TYPE	SEC. AT SUPPORT	SEC. AT MID SPAN
T1		
T2		

SCHEDULE OF TYPICAL FLOOR BEAMS

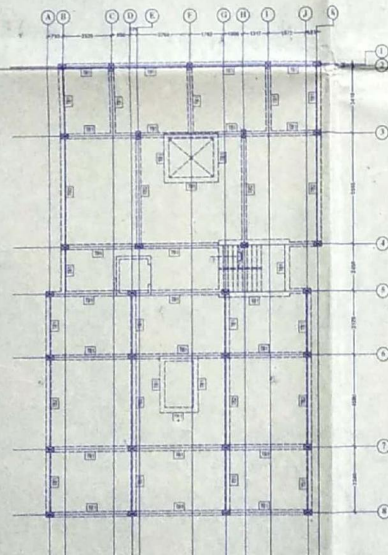
TYPE	SEC. AT SUPPORT	SEC. AT MID SPAN
B1		
B2		

SCHEDULE OF STAIR

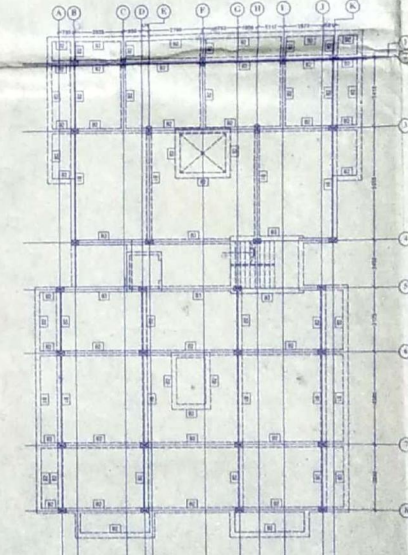
RAIL	RAIL END	RAIL END	WALKER
150 THK.	10 @ 150 C/C	10 @ 150 C/C	8 @ 200 C/C



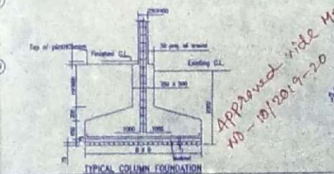
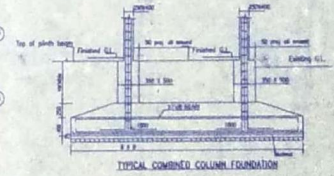
COLUMN LAYOUT
SCALE - 1/100
BLOCK-A



TIE BEAM LAYOUT
SCALE - 1/100
BLOCK-A



FLOOR BEAM LAYOUT
SCALE - 1/100
BLOCK-A



APPROVED
10.10.2019-20
Sush Chaturvedi
10-10-2019-20
10-10-2019-20
10-10-2019-20

THE STRUCTURAL DESIGN OF EXISTING GROUND, 1ST, 2ND, 3RD, 4TH FLOOR AND PROPOSED 5TH FLOOR OF (G+5) SIX STORED APARTMENT BUILDING OF ASHOKA CONSTRUCTION, OVER PLOT NO.- 1112/1999, L.R. PLOT NO.- 1186, AT MOUZA - ARRHAH, II NO. - 91, P.S. - KANKSA, DIST - BURDWAN

DECLARATION OF STRUCTURAL ENGINEER
CERTIFIED THAT THE STRUCTURAL DRAWING & DESIGN OF BOTH THE FOUNDATION & SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE CONSIDERING THE SOIL TEST REPORT (AS PER THE INDIAN & THE REGULATIONS MADE UNDER THE ACT) & ALSO CONSIDERING ALL POSSIBLE LOADS, WIND LOADS & THE MOMENTS GENERATED BY THE PROPOSED STRUCTURE AS PER THE BUREAU OF INDIAN STANDARDS & CERTIFIED THAT IT IS SAFE & STABLE IN ALL RESPECT & THE PROVISIONS SHALL BE ADHERED TO DURING THE CONSTRUCTION.

GENERAL NOTES:-
1. ALL DIMENSIONS ARE GIVEN IN METRE UNLESS OTHERWISE MENTIONED.
2. ALL DIMENSIONS CONSIDERED TO FINISHED FLOOR LEVEL (F.F.) OF MAIN FLOOR.
3. EVERY DIMENSION SHALL BE AS SHOWN.
4. REINFORCING BARS SHALL BE AS PER THE INDIAN STANDARDS.
5. CLEAR COVER TO MAIN REINFORCEMENT SHALL BE 50 MM.
6. PROVISIONS SHALL BE AS PER THE INDIAN STANDARDS.
7. ALL DIMENSIONS ARE TO BE TAKEN AS PER THE INDIAN STANDARDS.
8. ALL DIMENSIONS ARE TO BE TAKEN AS PER THE INDIAN STANDARDS.
9. ALL DIMENSIONS ARE TO BE TAKEN AS PER THE INDIAN STANDARDS.
10. ALL DIMENSIONS ARE TO BE TAKEN AS PER THE INDIAN STANDARDS.

SIGNATURE OF STRUCTURAL ENGINEER
SIGNATURE OF ENGINEER
SIGNATURE OF OWNER
Sush Chaturvedi

DESIGNED BY: SUSH CHATURVEDI
CHECKED BY: SUSH CHATURVEDI
DATE: 10/10/2019
SCALE: 1/100

TITLE OF DRAWING:- DETAILS OF FOUNDATION LAYOUT, COLUMN LAYOUT, TIE BEAM LAYOUT, ROOF BEAM LAYOUT, ROOF SLAB, STAIR, LINTEL AND CHAJJIAI

SHEET NO. 3/4