

TYP. REINF. DETAILS IN THE SLAB BEAMS SPANNING BETWEEN SUPPORT TO SUPPORT
FOR DETAILS REFER TABLE [3] BELOW

NOTE : AT THE JUNCTION OF TWO DIFF. NUMBER OF BEAMS THE HIGHER REINFORCEMENT AT THE SUPPORT SHALL BE ADOPTED.

TABLE -3 DETAILS OF BEAMS AT SLAB LVL-

SR. NO.	BEAM NO.	BEAM SIZE		LONGITUDINAL REINFORCEMENT				STIRRUPS		SIDE FACE REINF. (ON EACH FACE)
		W	D	TOP FACE REINFORCEMENT		BOTTOM FACE REINFORCEMENT		END ZONE	MIDDLE ZONE	
		mm	mm	Ast1 (Thro at Top)	Ast2 (Extra at support)	Asb1 (Thro at Bottom)	Asb2 (Extra at middle)	'2L STPS	'2L STPS	
1	B1	230	425	3#16	2#16	3#16	2#12	#8@100	#8@175	-
2	B2	230	425	3#16	2#16	3#16	2#16	#8@100	#8@175	-
3	B3	230	425	2#16	2#16	2#16	1#12	#8@100	#8@175	-
4	B4	115	425	2#16	-	2#16	-	#8@100	#8@175	-
5	B5	230	425	2#16	1#16	2#16	1#12	#8@100	#8@175	-
6	B6	230	425	2#16	-	2#16	-	#8@100	#8@175	-
7	B7	230	425	2#16	1#16	2#16	1#16	#8@100	#8@175	-
8	B8	230	425	2#16	1#16	2#16	-	#8@100	#8@175	-
9	B9	115	425	2#12	-	2#12	-	#8@100	#8@175	-

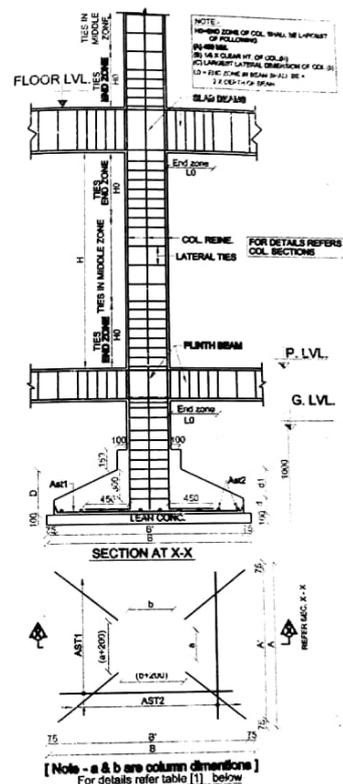
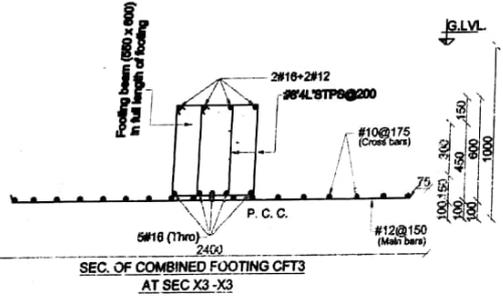
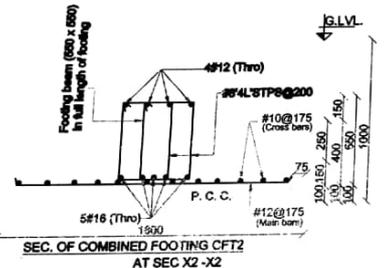
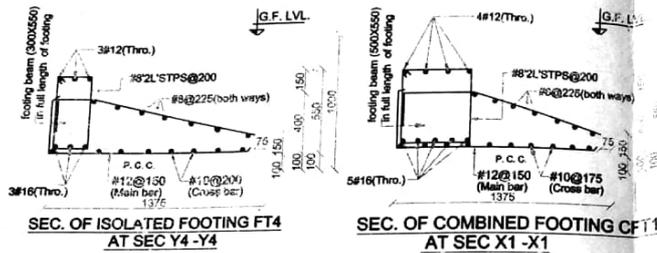
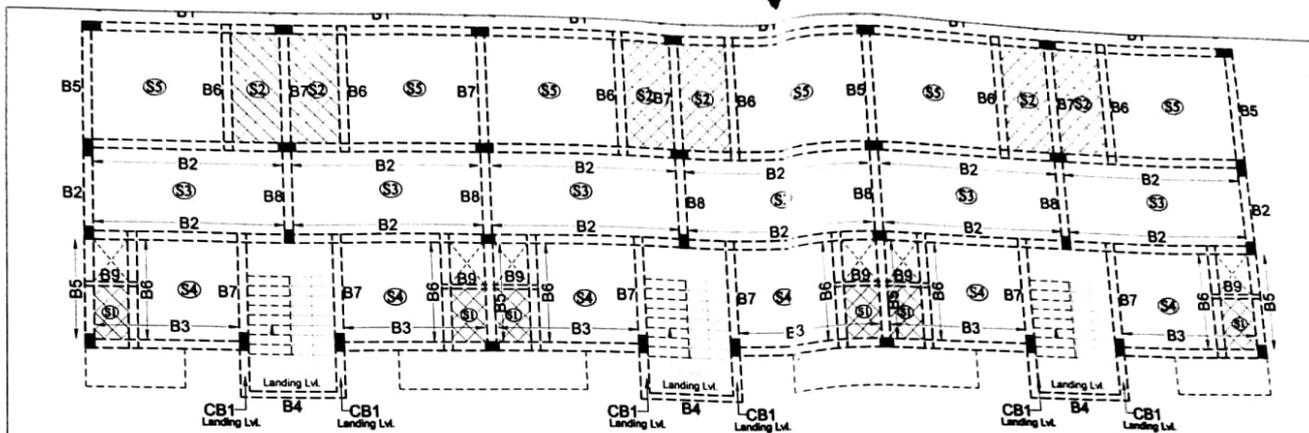
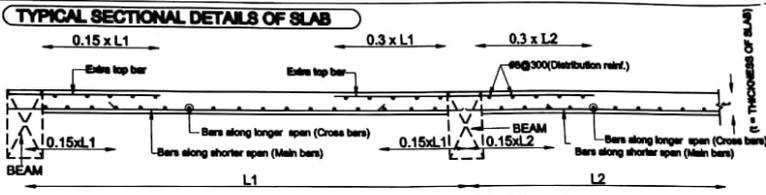


TABLE-1. DETAIL OF ISOLATED FOOTINGS

S. NO.	FOOTING NO.	RENCH SIZE (A X B)	FOOTING SIZE (A'X'B')	FOOTING REINF. Ast1 Ast2	d (mm) [THICKNESS AT EDGE]	D (mm) [THICKNESS AT FACE OF COL. PEDESTAL]	d1=D-d
1	FT1	150X150	180X180	#12@200 #12@200	150	400	250
2	FT2	2250X2250	2100X2100	#12@175 #12@175	150	450	300
3	FT3	2250X2250	2100X2100	#12@150 #12@150	150	450	300
4	FT4	1575X1950	Refer sec.	Y4-Y4			



REINFORCING DETAIL OF GROUND FLOOR SLAB
(i.e. SLAB AT FIRST FLOOR LVL.)



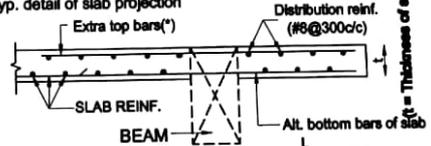
TYPICAL CROSS SECTION OF SLAB ALONG SHORTER SPAN OF SLAB
Refer table - 4

NOTE: AT THE JUNCTION OF TWO DIFF. NUMBER OF SLAB THE HIGHER REINFORCEMENT AT TOP FACE AT CONTINUOUS EDGE SHALL BE ADOPTED.

Table-4, Details of slab reinforcement

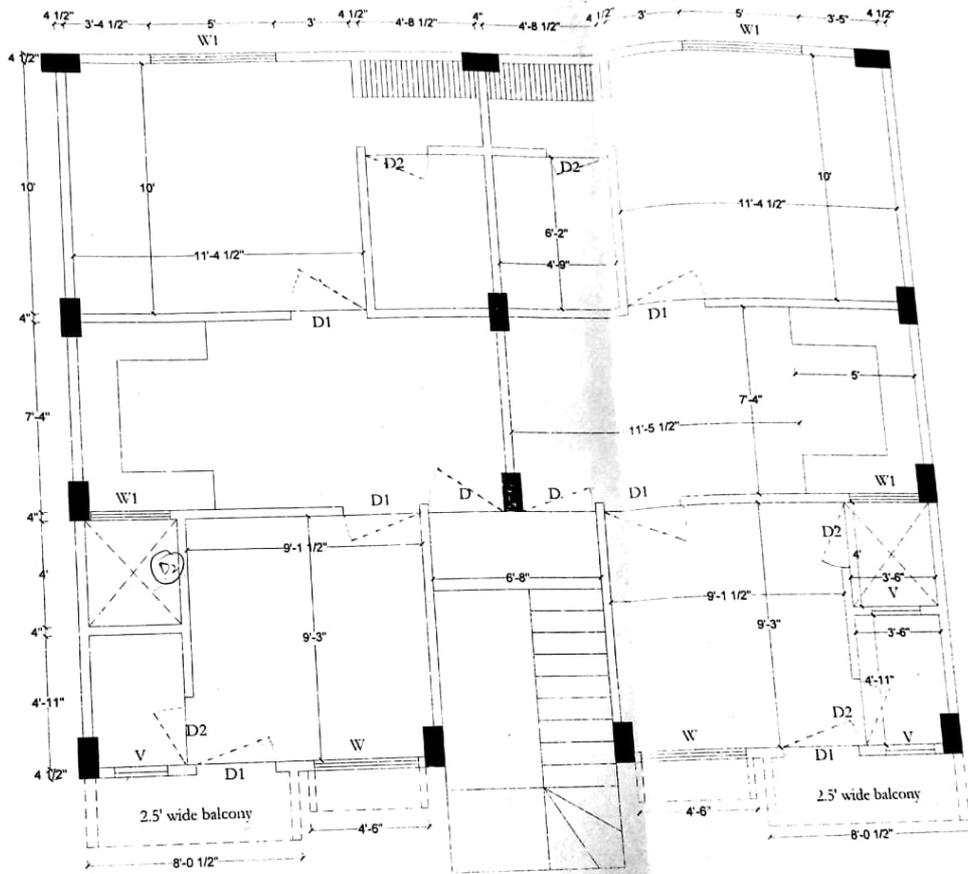
Sr. No.	Slab No.	Slab Depth (mm)	REINFORCEMENT			
			Parallel to Shorter Span (Main bars)		Parallel to Longer Span (Cross bars)	
			At Bottom face (Mid Span)	At Top face (Extra bars at support)	At Bottom face (Mid Span)	At Top face (Extra bars at support)
1	S1	125	#8@200c/c	#8@200c/c	#8@225c/c	#8@225c/c
2	S2	125	#8@200c/c	#8@200c/c	#8@200c/c	#8@200c/c
3	S3	125	#8@175c/c	#8@175c/c	#8@200c/c	#8@200c/c
4	S4	125	#8@175c/c	#8@175c/c	#8@175c/c	#8@175c/c
5	S5	125	#8@150c/c	#8@150c/c	#8@175c/c	#8@175c/c

Note - for reinforcement in cantilever balcony/ projections refer typ. detail of slab projection



TYPICAL DETAILS OF SLAB PROJECTION (without beam)

NOTE - IF BALCONY/SLAB PROJECTIONS [L]
(1)- If Balcony/slab projections [L] = 600 - 750 mm, Extra top bars (*) #10Ø Bars @ 150 c/c
(2)- If Balcony/slab projections [L] = 900 - 1050 mm, Extra top bars (*) #10Ø Bars @ 125 c/c



project :-
 PROPOSED FLAT OF
 MS. SAMATA SINGH
 AT MOHANLALGANJ, LUCKNOW

drg. title :-
 DOOR & WINDOW SCHEDULE
 GROUND FLOOR

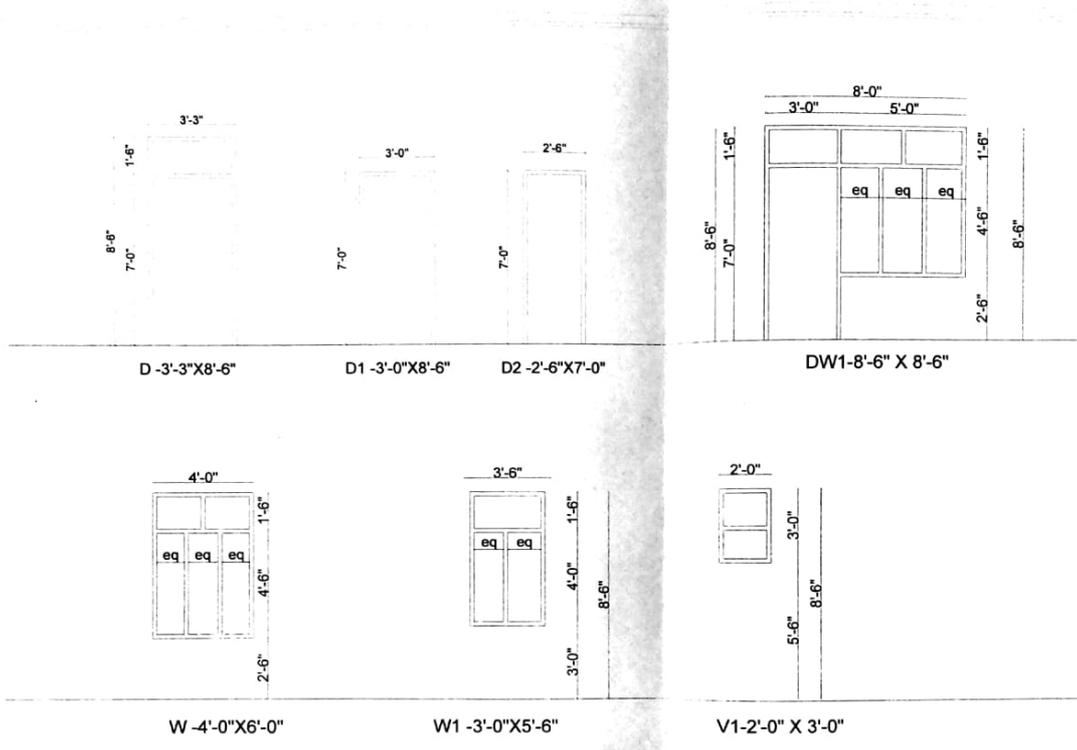
date :-
 north :-

scale :-
 dealt by

architect-
 AR.ARVIND SAINI

architectural consultant-
A&D CONSTRUCTIONS
 Architectural group

1622 1st FLOOR FAIZABAD ROAD INDKA NAGAR LUCKNOW
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project :-

PROPOSED FLAT OF
MS. SAMATA SINGH
AT MOHANLAL CANTT, LUCKNOW

drg. title :-

DOOR & WINDOW SCHEDULE
GROUND FLOOR

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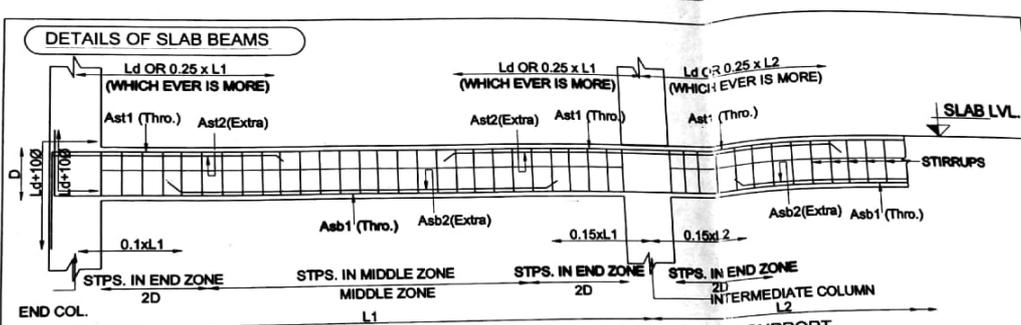
architect-

AR.ARVIND SAINI

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**PROJECT:-
LAYOUT PLAN
OF
FLAT
RAMBARELLY ROAD
MOHANLALAGANG
LUCKNOW**

LAYOUT PLAN

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North	Scale

CLIENT:-

Mr. Samata Singh

Drawing Title
Foundation details.

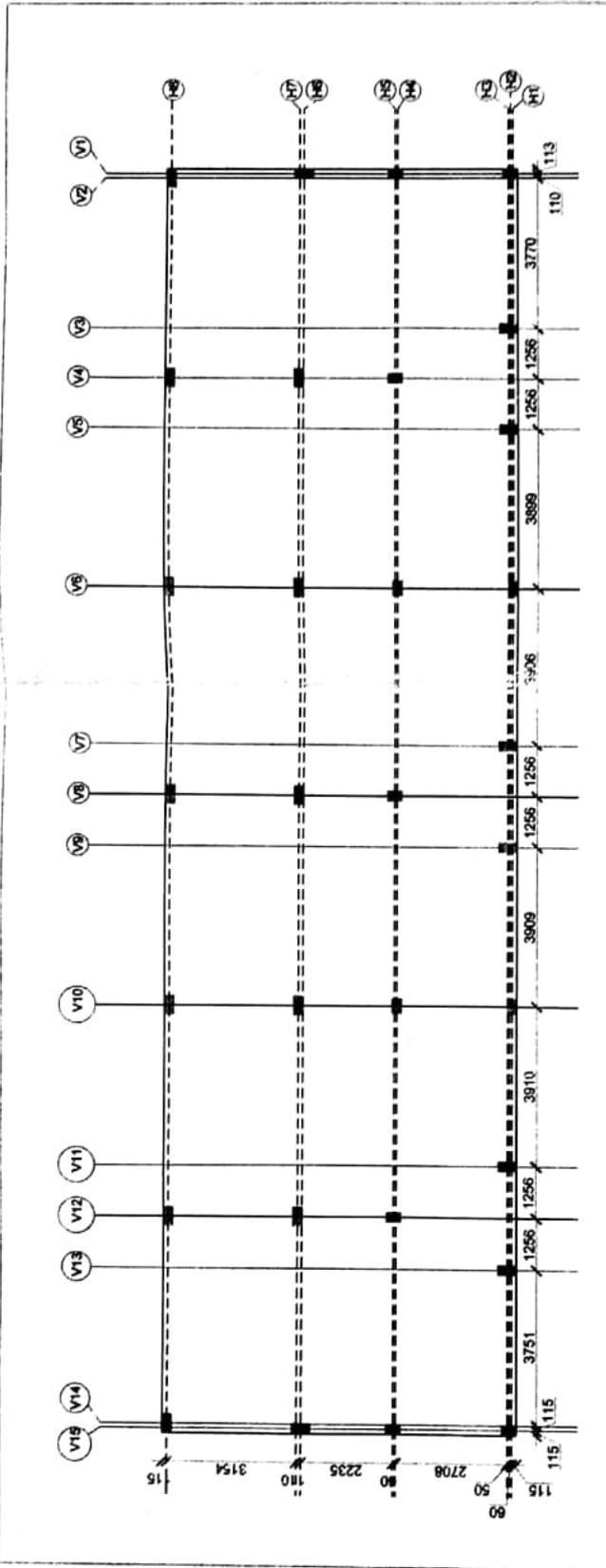
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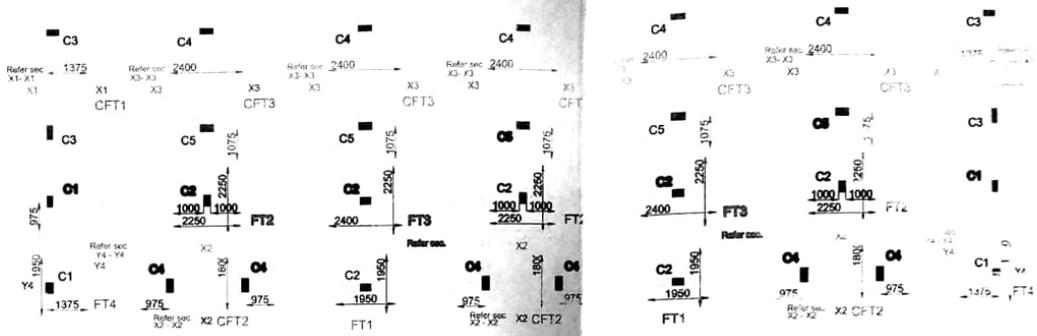
DEALT BY
ARAVIND KUMAR

Checked By
ARAJAY GUPTA

Architect
**THE
AMBIANCE
INTERIOR & ARCHITECT**
161, LEKHRAJ MARKET-3, / BLOCK
INDIRA NAGAR, LUCKNOW
0522-4008474



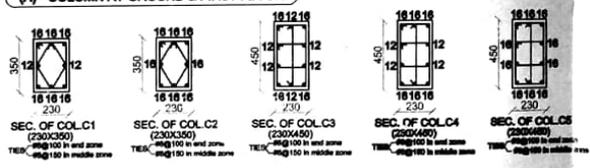
CENTER LINE PLAN



FOUNDATION PLAN
(Plan showing footing nos., col. nos.)

DETAILS OF COLUMN REINF.

(A) - COLUMN AT GROUND & FIRST FLOOR



(B) - COLUMN AT SECOND & THIRD FLOOR