

SCHEDULE OF R.C.C. FOUNDATION

PILE CAP MKD.	COL. MKD.	SIZE OF FOOTING	NO. OF PILE	DIA. OF PILE	REINFORCEMENT			
					TOP LAYER		BOTTOM LAYER	
					SHT. SPAN	LONG SPAN	SHT. SPAN	LONG SPAN
P1.	C4,C11,C16,C25	AS PER DRG.	3	4500	16 T @125 C/C.	16 T @125 C/C.	16 T @125 C/C.	16 T @125 C/C.
P2.	C14+C18+LIFT	3400X3300	7	4500	16 T @125 C/C.	16 T @125 C/C.	16 T @125 C/C.	16 T @125 C/C.
P3.	ALL OTHERS	900X2000	2	4500	12 T @125 C/C.	12 T @125 C/C.	12 T @125 C/C.	12 T @125 C/C.

COL. MKD.	REINFORCEMENT	STIRRUP	DIA. OF PILE	CUT OF PILE	LENGTH OF PILE
ALL COLUMN	6-16T+2-12T	8 T @125 C/C.(END) 8 T @175 C/C.(MD)	4500	1.5M	22M.

BEAM SCHEDULE

BEAM MKD.	SECTION	REINF. (SUPPORT)		REINF. (SPAN)		STIRRUP
		TOP	BOTTOM	TOP	BOTTOM	
B1	250X350	3-12 2-16	3-16	3-12 5-16	2L-8T@150 c/c	
B2	250X300	2-12 2-16	2-16	2-12 2-16	2L-8T@150 c/c	
B3	250X450	3-16 3-16	3-16	3-16 3-16	2L-8T@150 c/c	
B1C	250X350	5-16	2-16	5-16	2L-8T@150 c/c	
ALL THE BEAMS	250X400	5-16	3-16	5-16	2L-8T@175 c/c	

SLAB SCHEDULE

SLAB MKD.	THICKNESS	REINFORCEMENT	
		MAIN REINF.	DISTRIBUTION
S1	110 MM	8 T @125 c/c	8 T 150 c/c
S2	115 MM	8 T @125 c/c	8 T 150 c/c
S3	125 MM	8 T @125 c/c	8 T 150 c/c

PROVIDE 8T 150 c/c AT EDGES AS EXTRA TOP

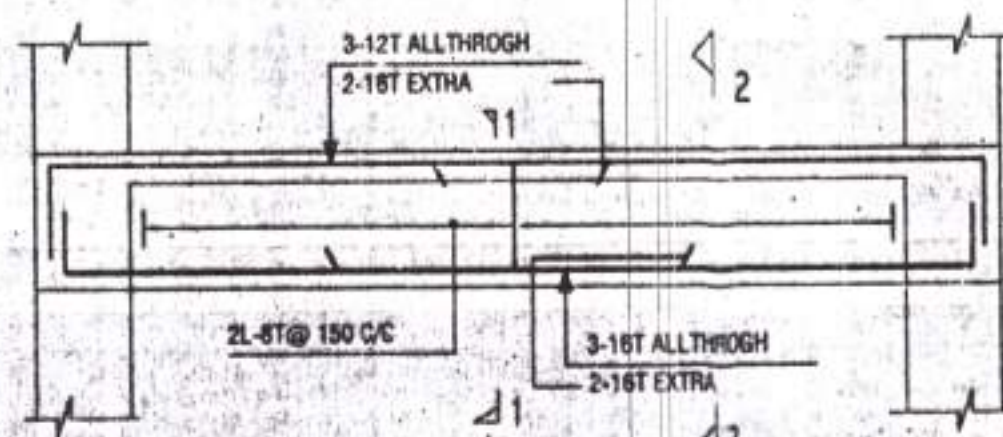
COLUMN SCHEDULE

COLUMN MKD.	SECTION	REINFORCEMENT	REMARKS
C5,C6,C24,C27,C28,C29	250X400	6-16 T	8T@150 c/c
C4,C11,C14,C16,C18,C25	250X500	8-16 T	8T@150 c/c
ALL OTHERS	250X450	6-16 T	8 T@150 c/c

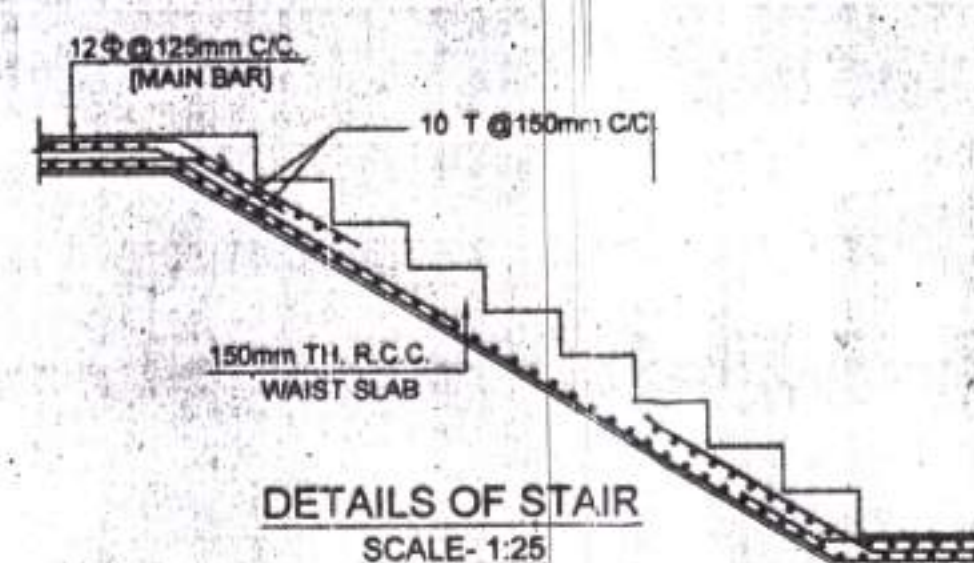
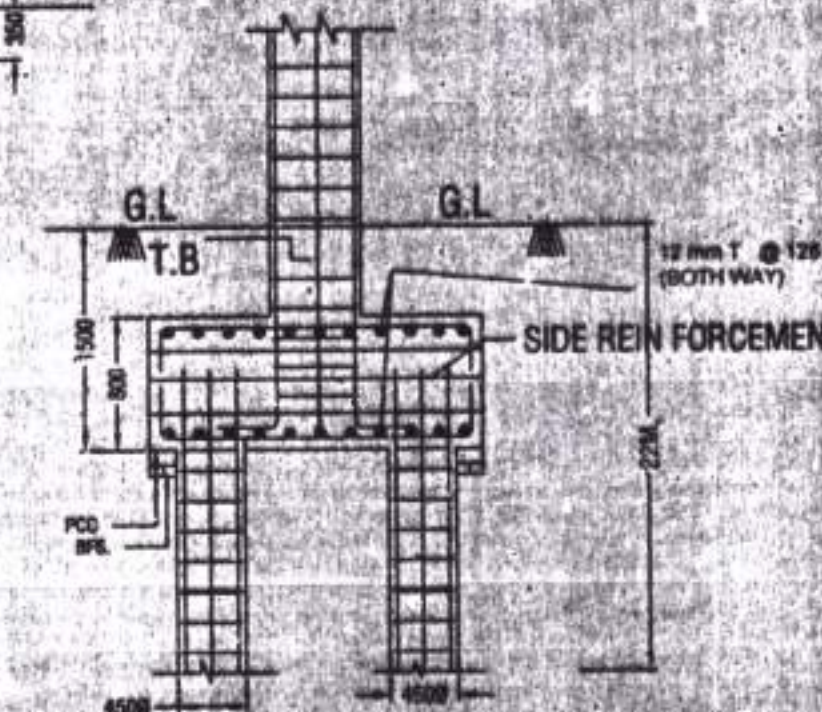
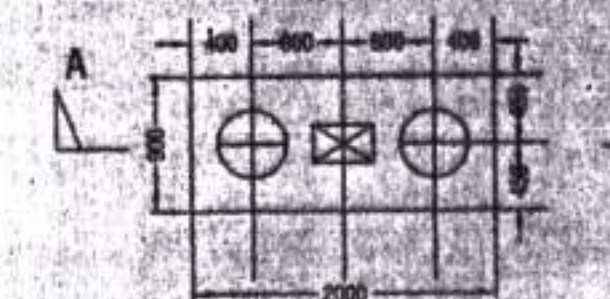
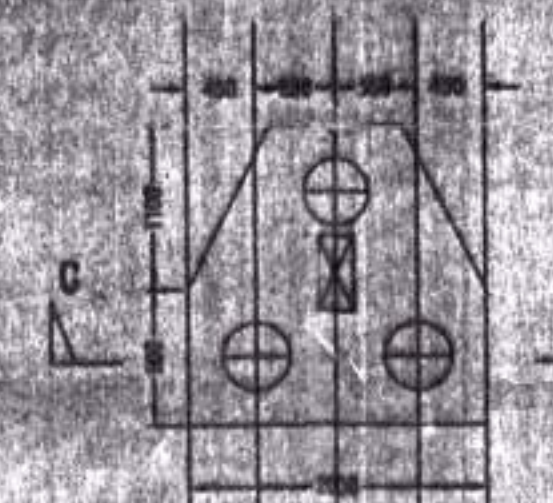
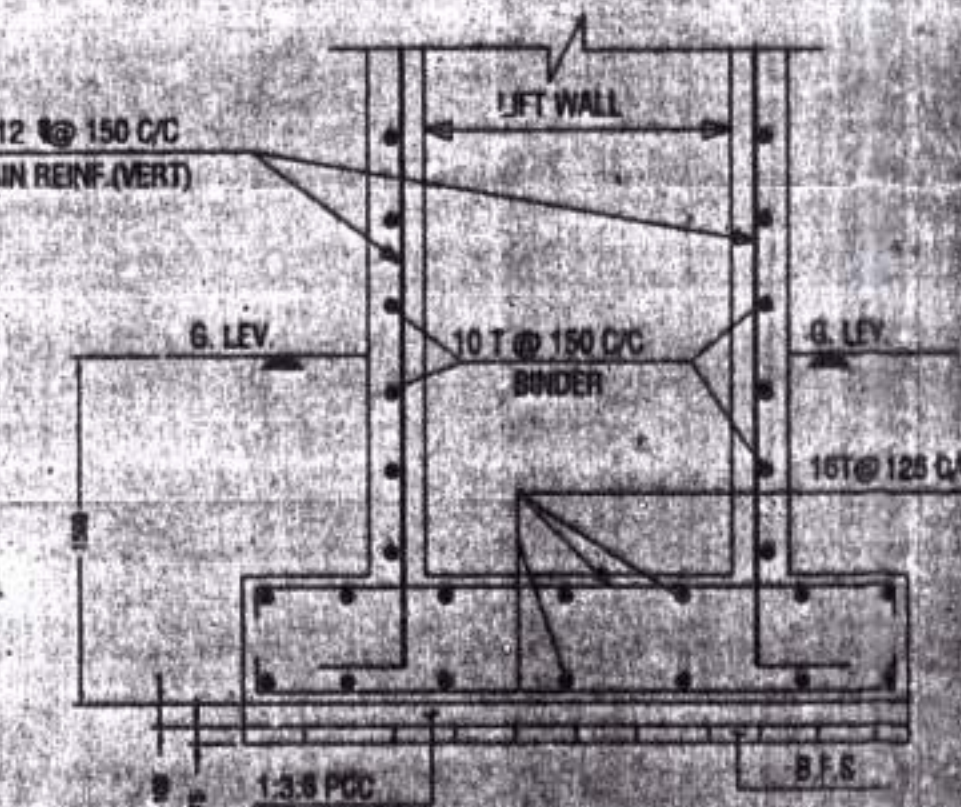
AT SUPPORT-SEC-2-2

SPAN-SEC-1-1

DETAILS OF STAIR
SCALE-1:25



R.C. DETAIL OF BEAM MKD-(B1)

DETAILS OF STAIR
SCALE-1:25DET. PLAN OF PILE CAP
SCALE-1:50SEC-A-A
SCALE-1:50DET. PLAN OF PILE CAP
SCALE-1:50DET. PLAN OF PILE CAP
SCALE-1:50

TYP. DET. OF LIFT WELL

DETAIL OF R.C.C. PILE
(LENGTH-22 M)DETAIL OF R.C.C. PILE
(LENGTH-22 M)

NOTES & SPECIFICATIONS

- ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
- GRADE OF CONCRETE M20 AND GRADE OF STEEL FE415.
- CENTER LINE GIVEN HERE ARE BEAM CL ONLY.
- IN CASE OF ANY DISCREPANCY IN DIM. REFER TO ARCHITECT.
- FOUNDATION - 1) BOTTOM COVER-50MM SHOULD BE MAINTAINED.
- 2) SIDE COVER-75MM.
- COLUMN: CLEAR COVER - 40MM.
- BEAM: 1) TOP-25MM, 2) BOTTOM-25MM, 3) SIDE-15MM.
- SLAB: 1) TOP-15MM, 2) BOTTOM-15MM, 3) SIDE-15MM.
- EXTRA TOP REINFORCEMENT: 0.25% C/D DISTANCE OF DISCONTINUITY.
- EXTRA TOP REINFORCEMENT: 0.25% C/D DISTANCE OF CONT. SUPP.
- EXTRA BOTTOM REINFORCEMENT: 0.1% C/D DISTANCE OF DISCONTINUITY.
- EXTRA BOTTOM REINFORCEMENT: 0.1% C/D DISTANCE OF CONT. SUPP.
- SLAB: 1) TOP CURTAILMENT OF BAR: 0.1% C/D DISTANCE OF DISCONTINUITY.
- 2) TOP CURTAILMENT OF BAR: 0.1% C/D DISTANCE OF CONTINUOUS EDGE.
- 3) BOTTOM CURTAILMENT OF BAR: 0.1% C/D DISTANCE OF DISCONTINUITY.
- 4) BOTTOM CURTAILMENT OF BAR: 0.1% C/D DISTANCE OF CONTINUOUS EDGE.
- 5) EXTRA TOP CURTAILMENT OF BAR: 0.25% C/D DISTANCE OF CONT. EDGE.
- BOND/LAP LENGTH FOR REINFORCEMENT-50D.
- PILE DEPTH SHOULD BE MAINTAINED 12.0M FROM

DECLARATION OF STRUCTURAL ENGINEER

CERTIFIED THAT THE STRUCTURAL DESIGN AND DRAWINGS OF BOTH FOUNDATION AND SUPERSTRUCTURE OF THE BUILDING HAS BEEN MADE BY ME CONSIDERING ALL POSSIBLE LOADS INCLUDING THE SEISMIC LOAD AS PER NATIONAL BUILDING CODE OF INDIA AND CERTIFIED THAT IT IS SAFE AND STABLE ALL RESPECT

S.B. Bhattacharyya

S.B. Bhattacharyya
BE (Civil)
ESE-116/1

SIGN. OF STRUCTURAL ENGINEER
DECLARATION OF L.B.S.

IT IS CERTIFIED THAT THE BUILDING PLAN HAS BEEN DRAWN UP AS PER PROVISION OF D.M.C. BUILDING RULES 2000 AS AMENDED FROM TIME TO TIME AND THAT THE SITE CONDITION INCLUDING THE WIDTH OF ABUTTING ROAD CORRESPOND WITH THE PLAN AND THAT IT IS A BUILDABLE SITE AND AS INFORMED BY THE OWNER NOT A TANK OR FILLED UP TANK.

Mahar Ganyu
Mahar Ganyu (regd) 120000,
K.M., L.B.S. No-1311 (I)
7/1, East Avenue, Modern Park
Bantolepur, Kolkata-78

SIGN. OF L.B.S.

Oindrila Promoters & Developers Pvt. Ltd.

Director

SIGN. OF OWNER

PROJECT
STRUCTURAL DRAWING OF
PROPOSED G-IV STORIED
RESIDENTIAL BUILDING PLAN AT
PRE NO-637,NAYABAD,WARD
NO-109, BR. NO-XII, DAG
NO-177,178,R.S.KHATIAN NO-82,
MOUZA-NAYABAD, P.S.-PURBA
JADAVPUR

Aspirad Realty Pvt.Ltd

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FOUNDATION LAY OUT PLAN
SCALE-1:100SLAB&BEAM LAY OUT PLAN
SCALE-1:100

PARTY'S COPY

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Structural plan and design calculation as submitted by the structural engineer have been kept with S.P. No. 2014/20357 Date 07.01.15 for record of the Kolkata Municipal Corporation without verification No. deviation from the submitted structural plan should be made at the time of erection without submitting fresh structural plan along with design calculation and stability certificate in the prescribed form, necessary steps should be taken for the safety of the adjoining premises public and private properties and safety of human life during construction.

[Signature]
EXECUTIVE ENGINEER/ASST. ENGINEER
BOROUGH NO. 202



Ashirbad Reality Pvt.Ltd

[Signature]
Director