

PROPOSED THREE STOREY D BUILDING PLANS OF SMT. TAPATI
MUKHERJEE AT NO. 27A - 1003 A.T.T. NO. - 10, KADIAN NO. - 144, C
S. DAG NO. - 364 - 368 (P.C.) BUILDING NO. - 150, P.K. GULIA ROAD,
WARD NO. - 9, TUNDERDUM MUNICIPALITY

AREA STATEMENT

TOTAL AREA OF LAND: 18,862.00 SFT. (100.00 sq.m) 1.4
PROPOSED COVERED AREA: 11,000 SFT (1,000 - 44012 sq.m)
PROPOSED COVERED AREA AT FIRST & SECOND FLOOR: 14,002 sq.m
PROPOSED GROUND COVERED AREA: 43.62
PERMISSIBLE AREA: 65.79
PROPOSED SHOP AREA: 6.9 sq.m

DOORS & WINDOWS SCHEDULE

MKD.	SIZE	TYPE
D	1000 X 2100	P.S. GLAZED
D1	900 X 2100	
D2	750 X 2100	
W	1500 X 1200	GLAZED
W1	900 X 1200	
W2	750 X 750	

CERTIFICATE OF OWNERS

CERTIFIED THAT I SHALL NOT AT ANY DATE MAKE ANY ADDITION
OR ANY ALTERATION TO THIS PLAN, CERTIFIED THAT I HAVE GONE
THROUGH THE BUILDING RULES FOR THE MUNICIPALITY AND ALSO
AND ALSO UNDER TAKE TO ABIDE BY THE RULES BY RING &
AFTER CONSTRUCTION OF THE BUILDING
I AS LAND OWNER HEREBY CERTIFIED THAT I AM INDIVIDUALLY
DUM MUNICIPALITY REGARDING THE LAND AND TO ME OR M
MUNICIPALITY WILL NOT BE HELD RESPONSIBLE FOR ANY DAMAGE
ANALYSIS IS EVERYWHERE INCLUDING THE TITLE OF THE LAND

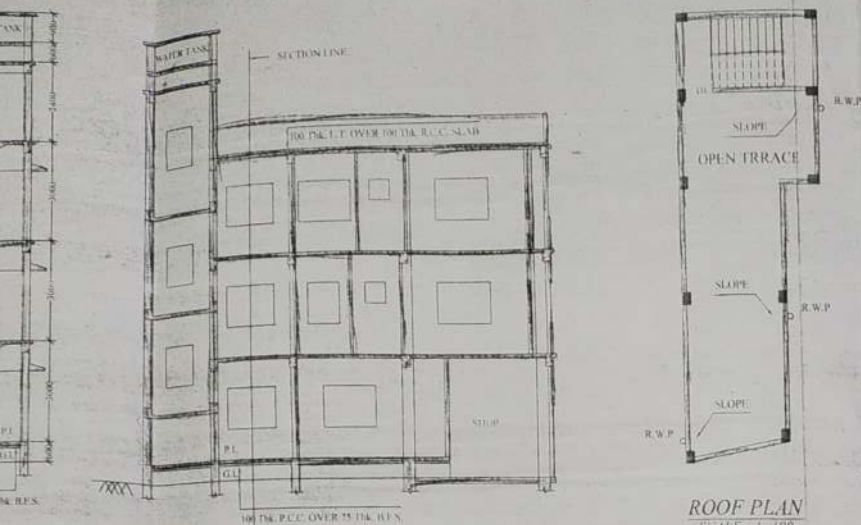
Tapati Mukherjee

SIGNATURE OF OWNER

CERTIFICATE OF ENGINEER

CERTIFIED THAT THE FOUNDATION & SUPERSTRUCTURE OF THE
BUILDING HAVE BEEN SO DESIGNED BY ME IS SAFE IN ALL
RESPECT INVOLVING THE CONSIDERATION OF BEARING CAPACITY
& SETTLEMENT OF SOIL ETC. AS PER I.S. STANDARD & N.B CODE.
CERTIFIED THAT THE PLAN HAS BEEN DESIGNED & DRAWN UP
STRICTLY
ACCORDING TO THE BUILDING RULES FOR
DUM MUNICIPALITY. I AS STRUCTURAL ENGINEER HEREBY
CERTIFIED THAT I INDEMNIFY DUM MUNICIPALITY FROM
ANY STRUCTURAL DEFECT & FOR FAILURE
OF THE PROPOSED PART OF THE BUILDING AFTER OR DURING THE
CONSTRUCTION.

Arjun Kumar Saha
ASHIM KUMAR SAHA
CIVIL



SCHEDULE OF FOUNDATION:-

GRADE	FOUNDATION UNDER COLUMN MKD.	TYPE AND SIZE	DEPTH		REINFORCEMENT	
			AT EDGE (100 mm)	AT COLUMN (300 mm)	ALONG LONGER DIRECTION	ALONG SHORTER DIRECTION
F1	C/S C&G, CR&V CTR	1500 x 1500	200	450	12 Ø TOR & 150 C.C.	12 Ø TOR & 150 C.C.
F2	C/S C&G, CR&V CTR	1800 x 1800	300	450	12 Ø TOR & 150 C.C.	12 Ø TOR & 150 C.C.

SCHEDULE OF BEAM:-

BEAM MARKED	SIZE OF BEAM	AT SUPPORT REINFORCEMENT			AT SPAN REINFORCEMENT		
		TOP	BOTTOM	STIRRUPS	TOP	BOTTOM	STIRRUPS
B	250 x 350	2-12 TOR	2-12 TOR	2-8 TOR & 125 C.C.	2-12 TOR	2-12 TOR	2-8 TOR & 200 C.C.
B1	250 x 350	2-12 TOR	2-12 TOR	2-8 TOR & 125 C.C.	2-12 TOR	2-12 TOR	2-8 TOR & 200 C.C.
B2	250 x 350	2-12 TOR	2-12 TOR	2-8 TOR & 125 C.C.	2-12 TOR	2-12 TOR	2-8 TOR & 200 C.C.

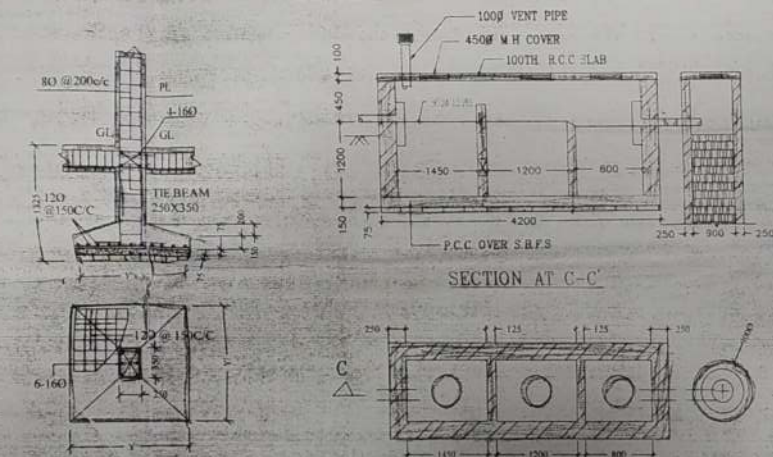
SCHEDULE OF COLUMN:-

COLUMN MARKED	REINFORCEMENT UPTO 1ST ROOF	REINFORCEMENT FROM 1ST ROOF	
	SIZE	LONGITUDINAL	GLS.
C/S C&G, CR&V CTR	250 x 350	6-16 Ø TOR	8 TOR & 200 C.C.
C/S C&G, CR&V CTR	250 x 350	6-16 Ø TOR	8 TOR & 200 C.C.

A - A'

SECTION ON - B - B'

SCALE: 1:100

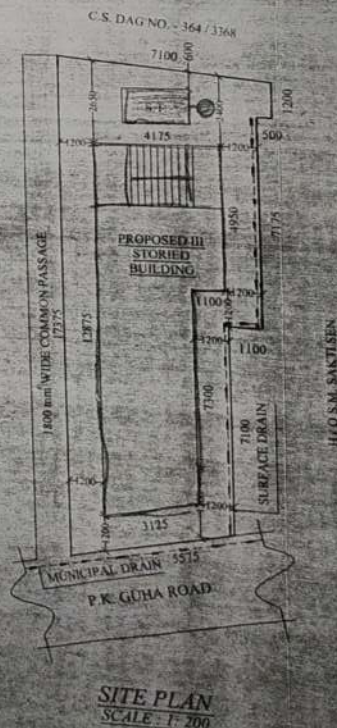
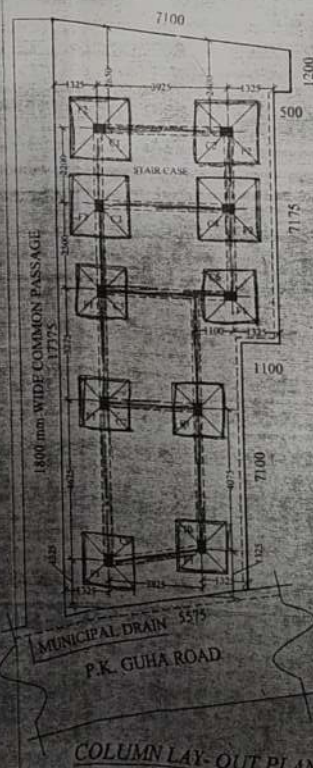
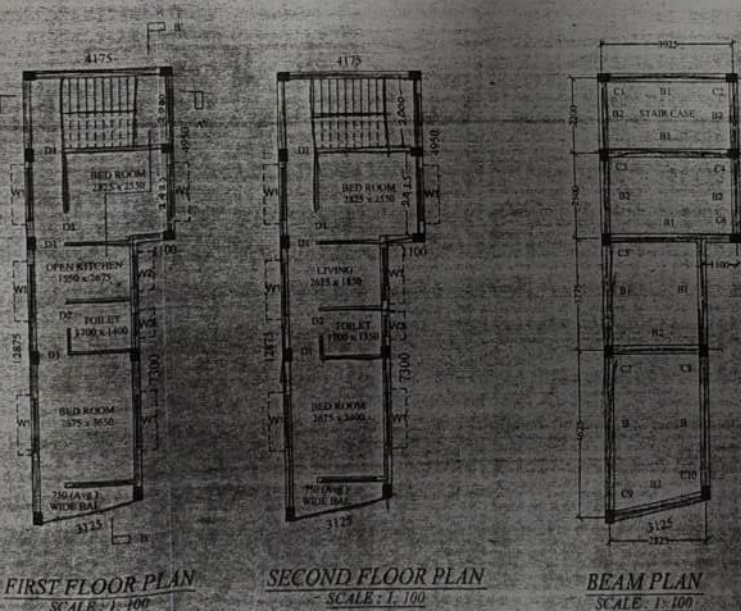


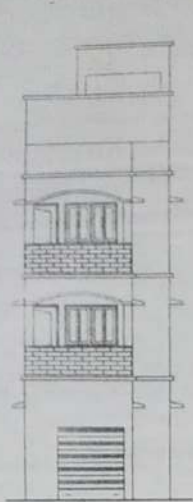
DETAILS OF COLUMN FOUNDATION

SCALE: 1:40

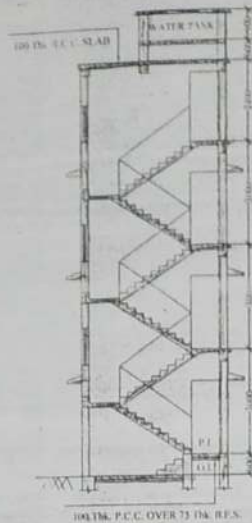
DETAILS OF SEPTIC TANK & SOAK PIT

SCALE: 1:50

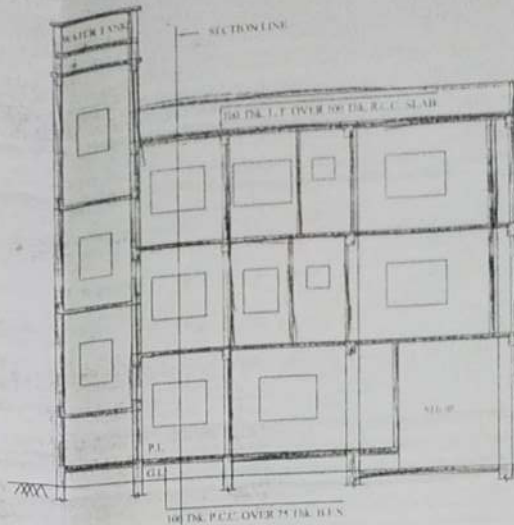




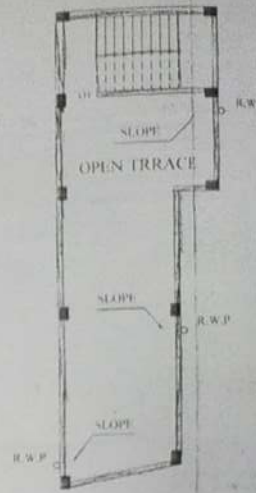
FRONT ELEVATION
SCALE: 1:100



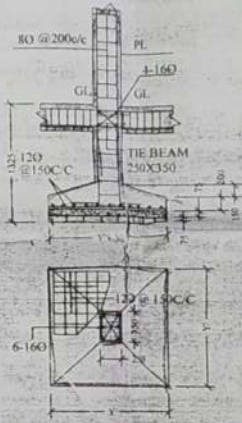
SECTION ON - A - A'
SCALE: 1:100



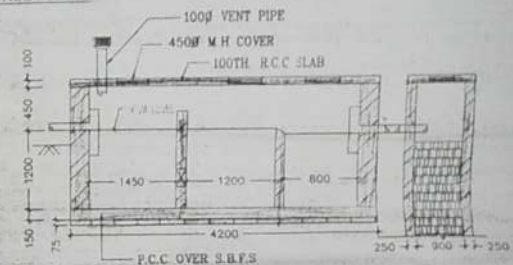
SECTION ON - B - B'
SCALE: 1:100



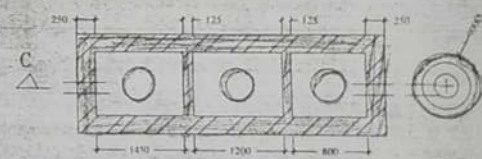
ROOF PLAN
SCALE: 1:100



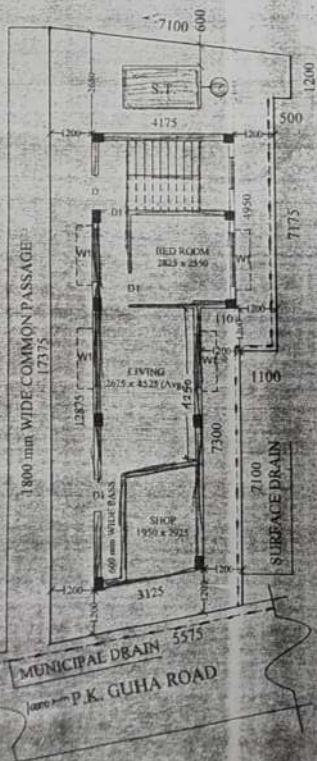
DETAILS OF COLUMN FOUNDATION
SCALE: 1:40



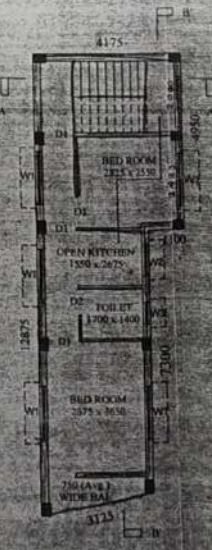
SECTION AT C - C'



DETS OF SEPTIC TANK & SOAK PIT
SCALE: 1:50



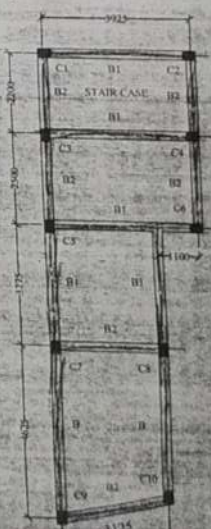
GROUND FLOOR PLAN
SCALE: 1:100



FIRST FLOOR PLAN
SCALE: 1:100



SECOND FLOOR PLAN
SCALE: 1:100



BEAM PLAN
SCALE: 1:100



RECEIVED FOR A YEARLY TAX
DUM DUM MUNICIPALITY

Chairman, 6/11,
Dum Dum Municipality



Of the Department of the Chairman
on 24/8/1916
Sub-Assistant Engineer
Dum Dum Municipality, Kolkata

