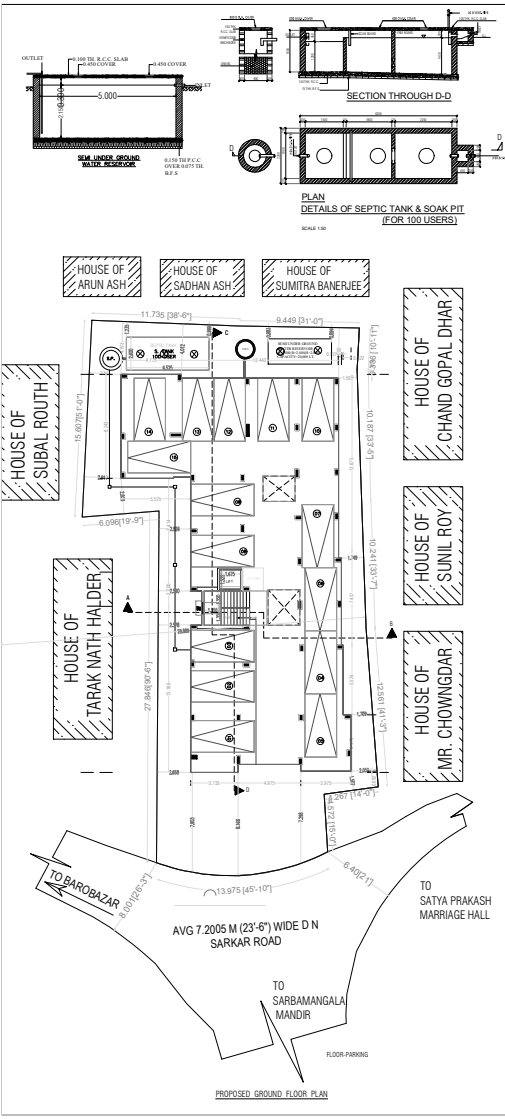
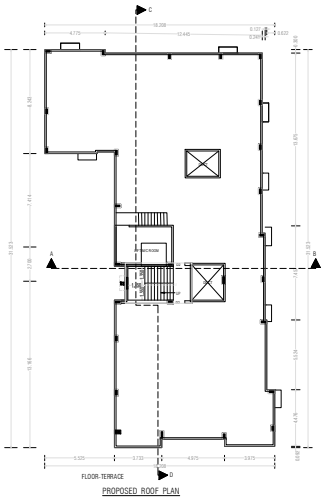
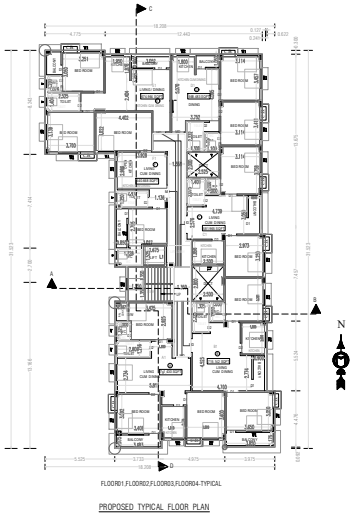
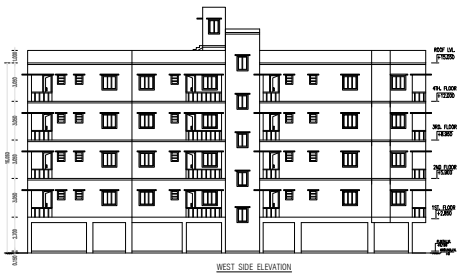
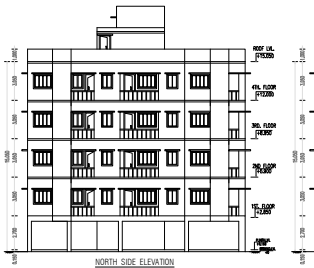
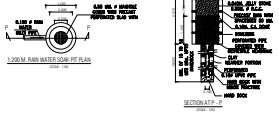


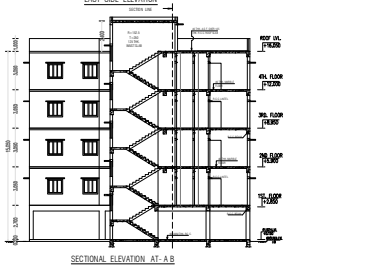


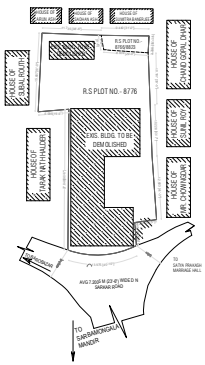


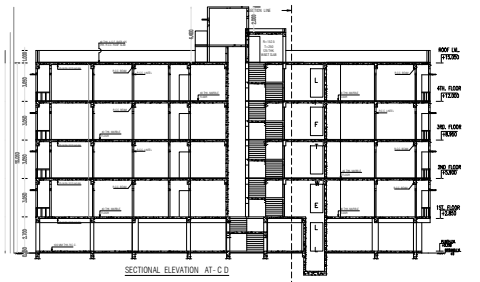












PLAN FOR PROPOSED G+IV STD. RESIDENTIAL BLDG.OF 1.) MR. SATI PRASAD CHATTOPADHYAY , S/O.-SAILENDRA NATH BHATTACHARYA, 2.) MR. SHYAMALENDU CHATTERJEE , S/O.-SAILENDRA NATH BHATTACHERJEE ,ON L.R. PLOT NO.- 11362,11363, R.S. PLOT NO.- 8776, [illegible] LR KH. NO.- 20264,20324, RS KH NO.-5164,5390, IN MOUZA- BURDWAN, J.L. NO.- 30, AT MAHALLA - D.N. SARKAR LANE , HOLDING NO.-19, WARD NO.- 33, UNDER BURDWAN MUNICIPALITY, P.S.–BURDWAN, DIST.- PURBA BARDHAMAN.

TYPE OF LAND : - BASTU

ALL DIMENSIONS ARE IN MM.

SPECIFICATION DETAILS

1. EARTH WORK IN EXCAVATION
2. ALL P.C.C IN FOUNDATION = 1:3:6
3. 230 MM TH. BRICK WORKS WITH CEMENT MORTER (1:6) FOR EXTERNAL AND 125 MM TH. WITH CEMENT MORTER (1:5) FOR INTERNAL WALL.
4. ALL R.C.C IN ALL STRUCTURES. = 1:2:4
5. ALL WOOD WORKS WITH CAL AND TEAK
6. CEMENT PLASTER — 20 MM/ 15 MM/ 10 MM
7. REINFORCEMENT GRADE = Fe - 415/500.
8. THREE COATS WHITE WASHING
9. THREE COATS ENAMEL PAINTS ON DOORS AND WINDOWS

NOTES

1. ALL DIMENTIONS ARE IN MM UNLESS OTHERWISE MENTIONED.
2. ALL OUTER WALLS 0.230 M THK UNLESS OTHERWISE SPECIFIED
3. ALL PARTITIONS WALL- 0.125 M THK.

RAIN WATER HARVESTING

ROOF COVERED AREA (A) = 400.54 SQM.
MAXIMUM RAINFALL IN 24 HR. MIN.
OF LAST 30 YEARS (R) = 0.030 M.
RUN OFF CO-EFFICIENT (C) = 0.85

SQ. RAINFALL VOLUME = A X R X C
(383.52 X 0.030 X 0.85 CUM.) = 10.214 CUM.
= 10214 LTR.

SCHEDULE OF DOORS

MARK	WIDTH	HEIGHT	QTY.
D1	1400	2150	2150
D2	1100	2150	2150
D3	1000	2150	2150
D4	900	2150	2150
D5	750	2150	2150
SD1	2460	2150	2150
KD2	1375	2150	2150
RD1	2100	2150	2150
RD2	1875	2150	2150
RD3	1375	2150	2150

SCHEDULE OF WINDOWS

MARK	WIDTH	HEIGHT	SILL	QUTY.
W1	1500	1500	650	2150
W2	1300	1500	650	2150
W3	1200	1500	650	2150
W4	1000	1500	1150	2150
W5	900	1000	650	2150
W6	600	600	1350	2150

AREA STATEMENT

AREA OF LAND AS PER DEED	= 1541.00 SQ.M.
AREA OF LAND AS PER mea'd	= 731.000 SQM.
AREA OF LAND AS PER CONSIDERED	= 731.000 SQM.
PERMISSIBLE GROUND COVERAGE	= 366.710 SQM. (50 %)
PROPOSED GROUND COVERAGE =	383.52 SQM. (52.48%)
PERMISSIBLE F.A.R. =	3.5
PERMISSIBLE F.A.R.	= 2560.85
PROPOSED F.A.R. =	1.64
PERMISSIBLE HEIGHT OF BUILDING	= 30.0 M
PROPOSED HEIGHT OF BUILDING	= 13.65 M
VENTILATING AREA	= 0.04 SQM.
VENTILATION SHAFT =	0.04 SQM.
TOTAL VENTILATING AREA =	0.08 SQM.
TOTAL AREA	
GR. FLOOR (RESIDENTIAL)	= 468.14SQM.
1ST FLOOR (RESIDENTIAL)	= 397.96 SQM.
2ND FLOOR (RESIDENTIAL)	= 397.96 SQM.
3RD FLOOR (RESIDENTIAL)	= 397.96 SQM.
4TH FLOOR (RESIDENTIAL)	= 397.96 SQM.
BASEMENT ROOM	= 19.998 SQM.
TOTAL	= 2079.98 SQM.
F.A.R. CHECKING AREA	
STORE (1.52M X 2.00M) & W.C. FLOOR)	= 6.04 SQM.
LIFT LOBBY (2.00M X 1.52M) FLOOR)	= 14.00M
TOTAL	= 20.04 SQM.
PERMISSIBLE EXCLUSION AREA (5%)	= 102.54 SQM.
TOTAL EXCLUSION AREA	= 102.54 SQM.
P.A.R. AREA (2560.85 M - 870.15M)	= 1690.69 SQM.
PROPOSED F.A.R. (1625.89M X 731.00M)	= 1.64

DEMAND AREA CALCULATION

DEMAND TYPE	DEMAND AREA	SQ. AREA
PLAT - A	= 175.84 SQM.	1.893 SQM.
PLAT - B	= 89.57 SQM.	1.963 SQM.
PLAT - C	= 94.78 SQM.	1.999 SQM.
PLAT - D	= 429.0 SQM.	1.614 SQM.
PLAT - E	= 429.0 SQM.	1.614 SQM.
PLAT - F	= 429.0 SQM.	
TOTAL	= 1625.89 SQM.	

TOTAL TENEMENT AREA = 1625.89 X 4 = 6503.56 SQM.

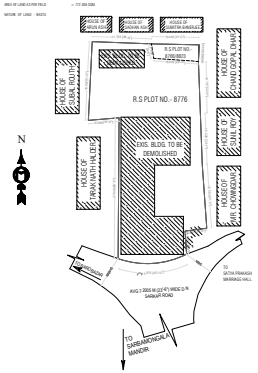
PERMISSIBLE AREA = 1690.69 X 130 % = 2197.90

PERMISSIBLE AREA = 2197.90

SITE PLAN FOR PROPOSED G+IV STD. RESIDENTIAL BLDG.OF 1.) MR. SATI PRASAD CHATTOPADHYAY , S/O.-SAILENDRA NATH BHATTACHARYA, 2.) MR. SHYAMALENDU CHATTERJEE , S/O.-SAILENDRA NATH BHATTACHERJEE ,ON L.R. PLOT NO.- 11362,11363, R.S. PLOT NO.- 8776, [illegible] L.R.KH. NO.- 20264,20324, RS KH NO.-5164,5390, IN MOUZA- BURDWAN, J.L. NO.- 30, AT MAHALLA - D.N. SARKAR LANE , HOLDING NO.-19, WARD NO.- 33, UNDER BURDWAN MUNICIPALITY, P.S.–BURDWAN, DIST.- PURBA BARDHAMAN.

AREA OF LAND AS PER DEED = 1541.00 SQM.
AREA OF LAND AS PER mea'd = 731.000 SQM.
AREA OF LAND AS PER CONSIDERED = 731.000 SQM.

NATURE OF LAND : BASTU



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Signature valid