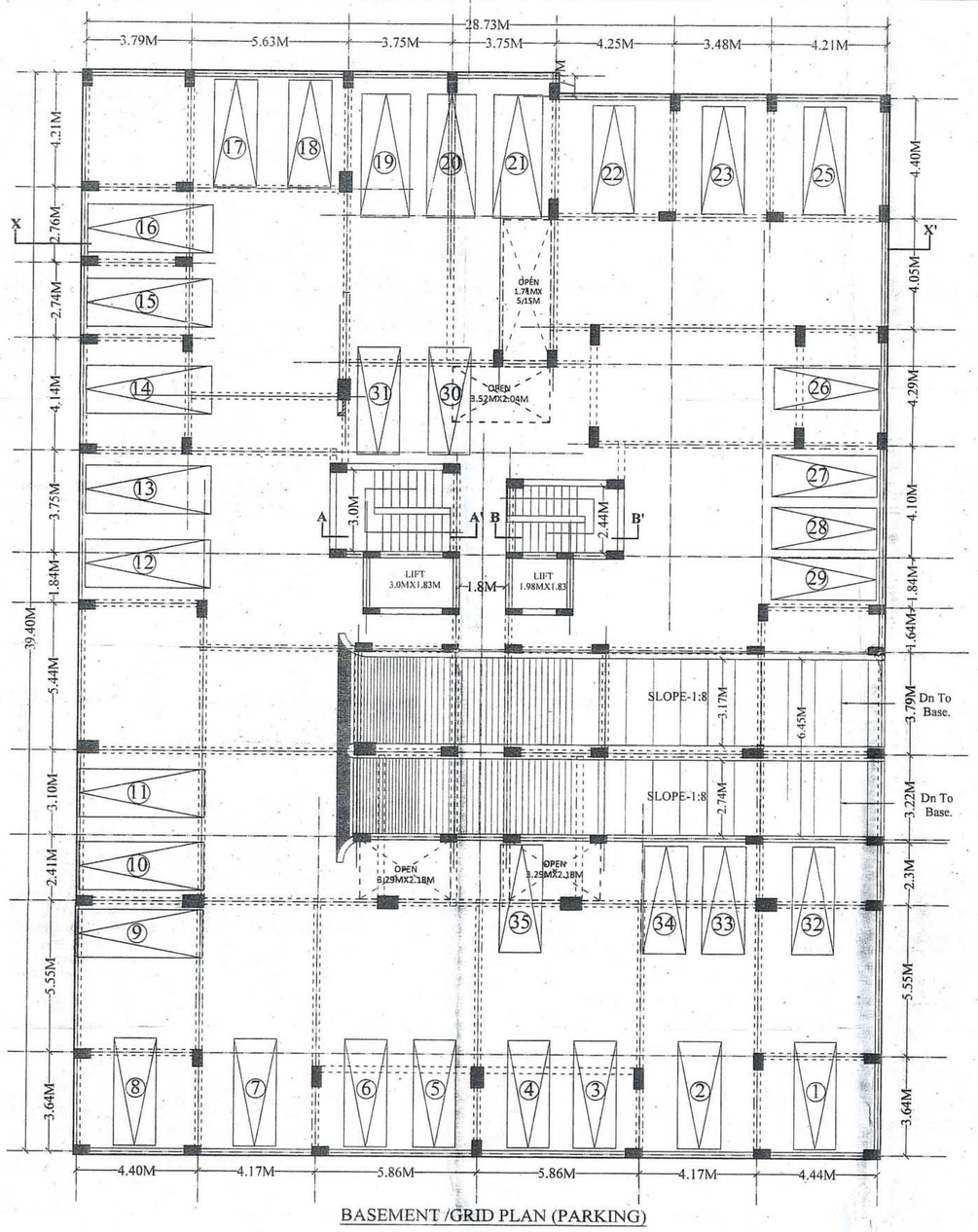
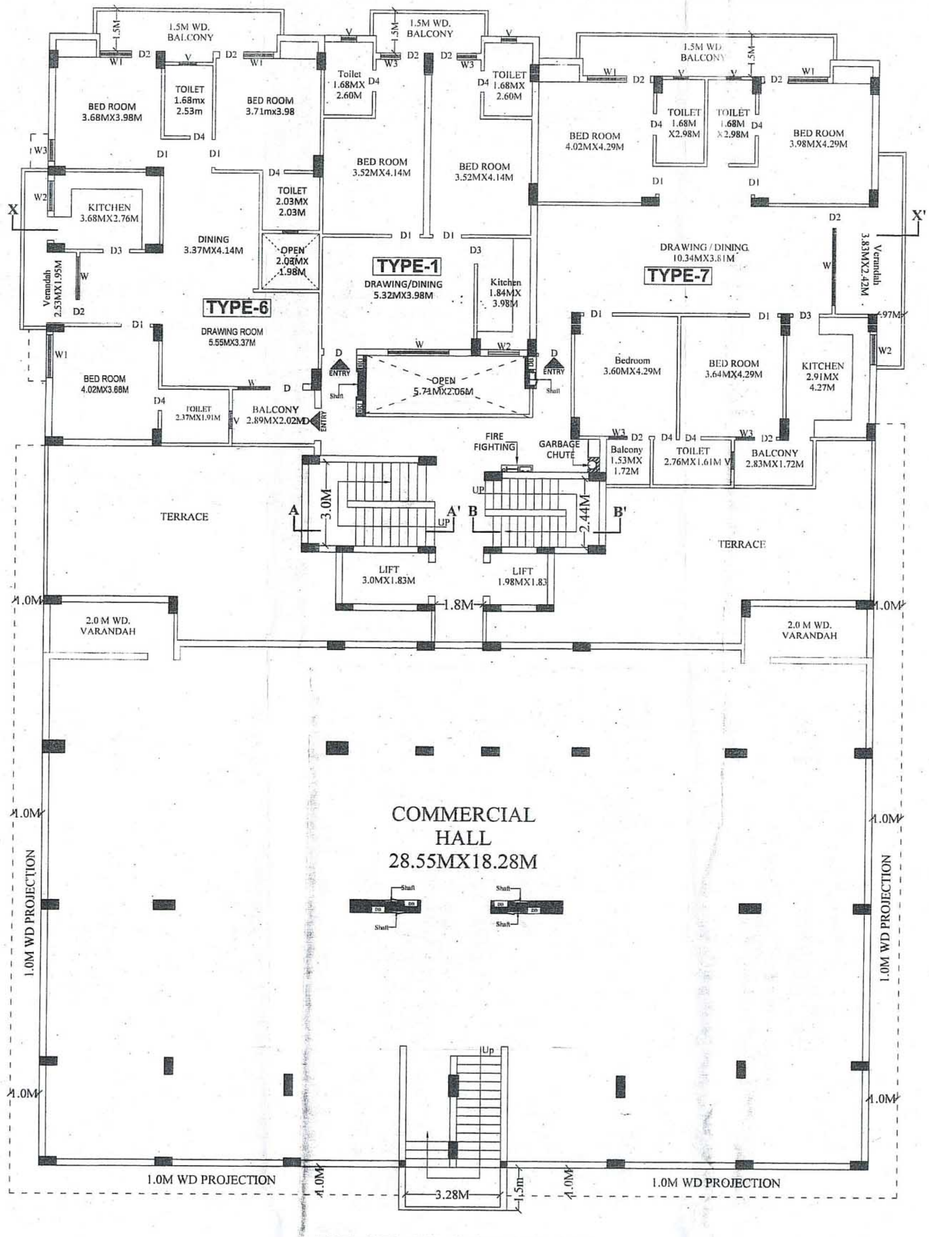
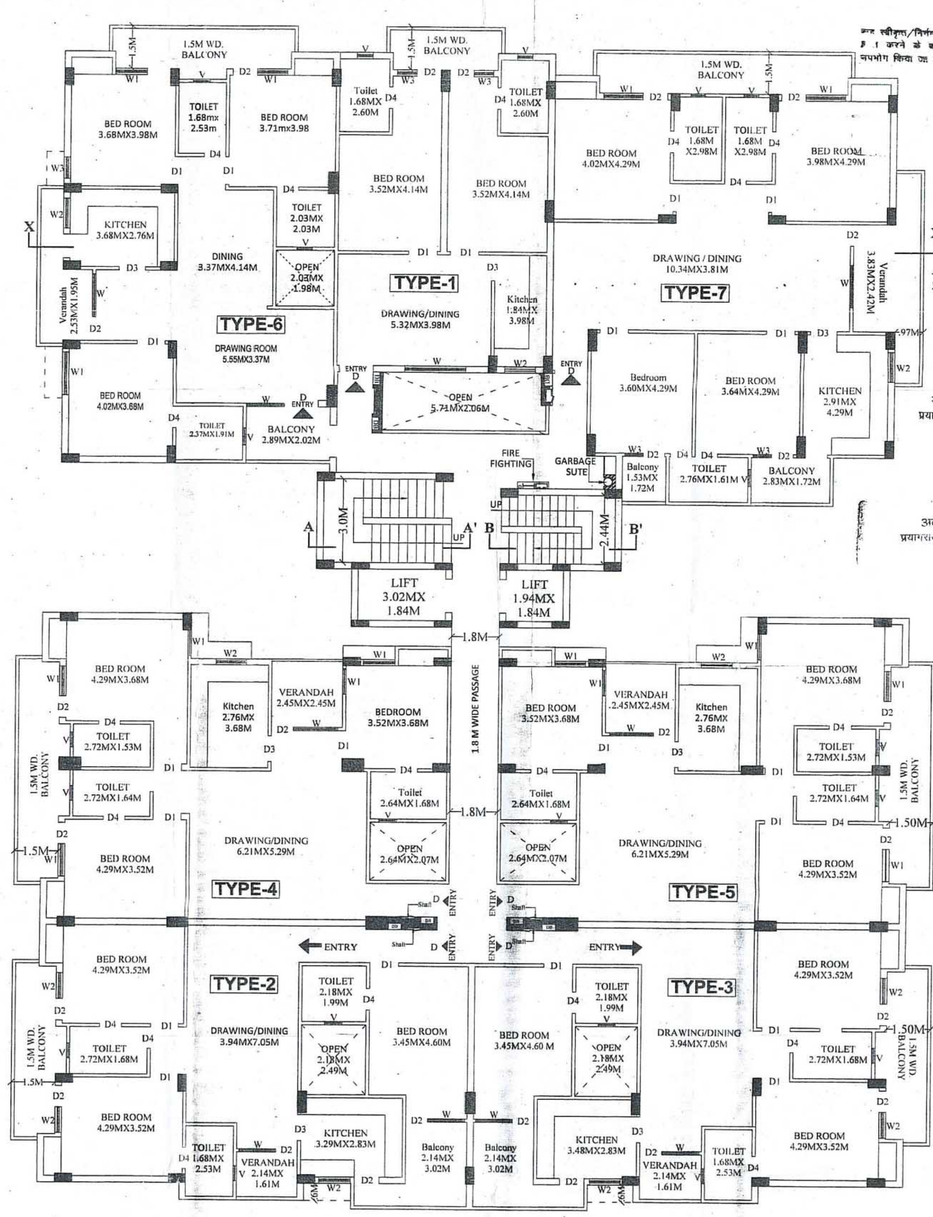


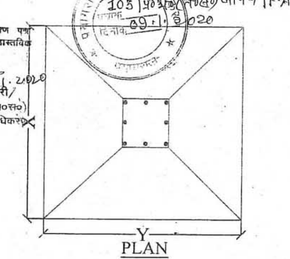
BASEMENT /GRID PLAN (PARKING)



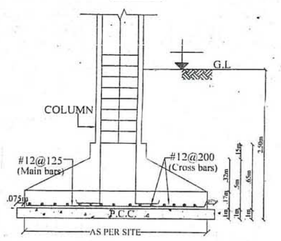
FIRST FLOOR PLAN



SECOND TO EIGHTH FLOOR PLAN



PLAN



SEC. OF COLUMN FOOTING

This map is prepared as per bhawan Upvidhi 2008 & master plan 2021

S.N.	AREA CHART		ACHIEVED	PERMISSIBLE %
1.	REFERENCE	SQ.MT		
2.	PLOT AREA	2941.34		
3.	ROAD WIDENING AREA	216.87		
4.	PLOT AREA AFTER ROAD WIDENING	2724.47		
5.	COMPENSATORY F.A.R.	216.87 / 2	= 108.43	
6.	GROUND COVERAGE	1089.61	39.99%	40%
7.	PERMISSIBLE F.A.R.	2.00 + 1.0(@50%OF permissible far) =3.0x2724.47	= 8173.41	
8.	AREA TO BE ACHIEVED INCLUDING COMPENSATORY FAR	8173.41 + 108.43+440.8 = 8722.64 SQ.MT.		
9.	FIRST FLOOR COVERAGE (COMMERCIAL=RESIDENTIAL=CIRCULATION)			
a.	AREA UNDER COMMERCIAL SPACE	539.19 SQ.MT		
b.	AREA UNDER RESIDENTIAL SPACE	354.93 SQ.MT.		
c.	CIRCULATION AREA	56.84 SQ.MT.		
10.	COVERED AREA ON FIRST FLOOR	950.96 SQ.MT.		

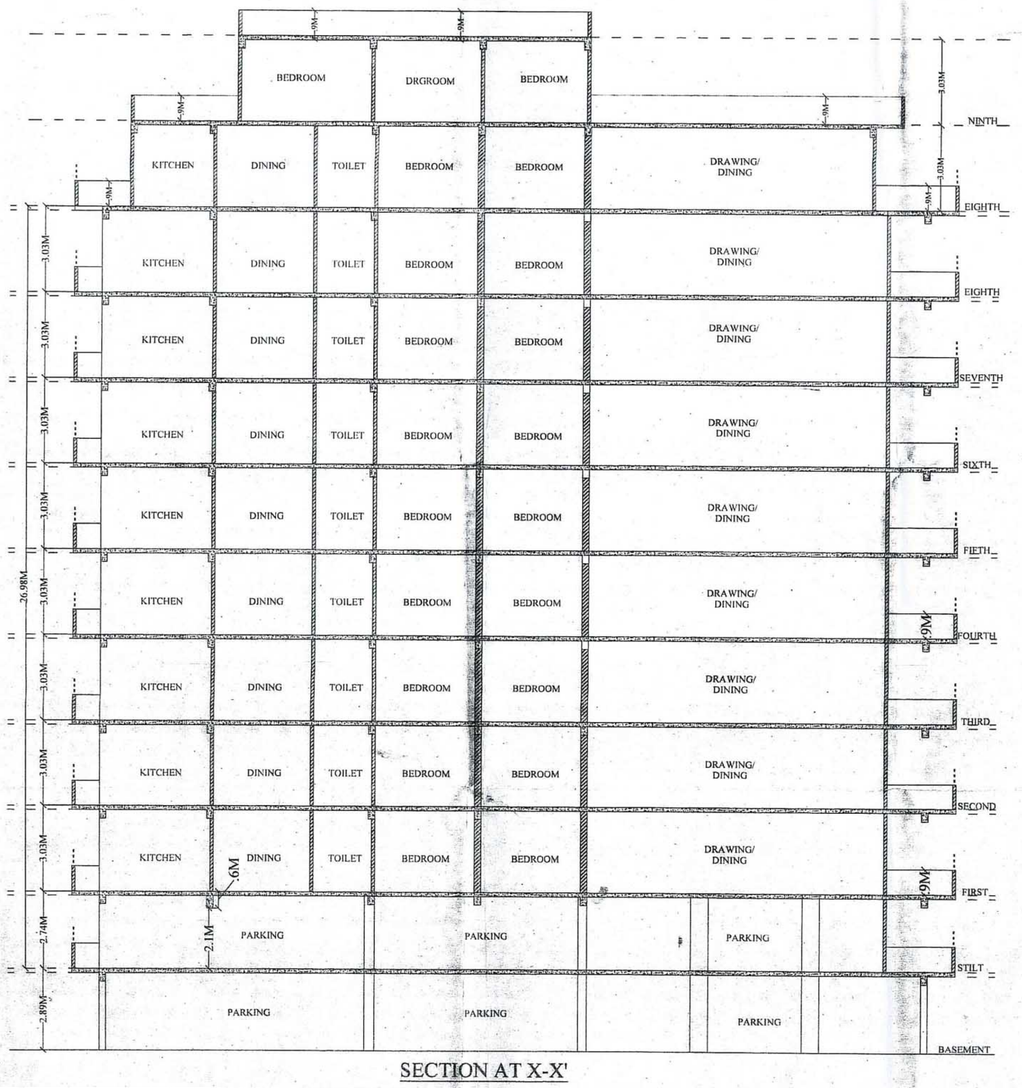
		SANTIONED (SQMT)	BUILT UP (SQMT)	PROPOSED (SQMT)	TOWARDS FSI (SQMT)
a.	COVERED AREA ON BASEMENT (PARKING)	1109.23	1125.0	----------	15.77
b.	COVERED AREA ON STILT(PARKING)	866.11	1089.61	----------	233.50
c.	COVERED AREA ON FIRST FLOOR	866.11	950.96	----------	84.85
e.	COVERED AREA ON SECOND FLOOR	823.55	922.0	----------	98.45
f.	COVERED AREA ON THIRD FLOOR	823.55	----------	922.0	
g.	COVERED AREA ON FOURTH FLOOR	823.55	----------	922.0	
i.	COVERED AREA ON FIFTH FLOOR	823.55	----------	922.0	
j.	COVERED AREA ON SIXTH FLOOR	823.55	----------	922.0	
k.	COVERED AREA ON SEVENTH FLOOR	536.89	----------	922.0	
l.	COVERED AREA ON EIGHTH FLOOR	--------	----------	922.0	
m.	COVERED AREA ON NINTH FLOOR(REDUCED)	--------	----------	792.13	
n.	COVERED AREA ON TENTH FLOOR(REDUCED)	--------		82.98	
	TOTAL FLOOR AREA		----------	8280.07	
11.	F.A.R. ACHIEVED (8280.07/2724.47)		3.04	(INCLUDING COMPENSATORY FAR)	

12.	TOTAL NO OF FLATS = 58 FLATS		
13.	E.W.S & L.I.G @10 % (5.8 E.W.S & 5.8 L.I.G)		
14.	AREA REQUIRED FOR E.W.S & L.I.G		
	5.8 x38sq.m +5.8 x41sq.m = 203+237.8 =	440.8 SQM	
15.	ADDITIONAL FLOOR AREA IN LIEU OF E.W.S & L.I.G =		440.8 Sq.Mtr.
16.	2 FLATS PROPOSED ON TENTH FLOOR (TYPE-3',TYPE-4')		433.17 Sq.Mtr.
17.	TOTAL FLOOR AREA INCLUDING EWS & LIG =		8713.24Sq.Mtr.
18.	TOTAL NO. OF FLATS INCLUDING (E.W.S AND L.I.G)		60 NO.
a.	TYPE -1 ------- 82.28 sq.mtr. X 8 FLATS		658.24 Sq.Mtr.
c.	TYPE - 2 ------- 121.24 sq.mtr. X 7 FLATS		848.68 Sq.Mtr.
d.	TYPE - 2' ------- 193.53 sq.mtr. X 1 FLATS		193.53 Sq.Mtr.
e.	TYPE - 3 ------- 121.24 sq.mtr. X 7 FLATS		848.68 Sq.Mtr.
f.	TYPE -3' ------- 112.85 sq.mtr. X 1 FLATS		112.85 Sq.Mtr.
g.	TYPE -3" ------- 177.96 sq.mtr. X 1 FLATS		177.96Sq.Mtr.
h.	TYPE -4 ------- 123.68 sq.mtr. X 7 FLATS		865.76Sq.Mtr.
i.	TYPE -4' ------- 112.85 sq.mtr. X 1 FLATS		112.85 Sq.Mtr.
j.	TYPE - 4" ------- 177.96 sq.mtr. X 1 FLATS		177.96 Sq.Mtr.
k.	TYPE -5 ------- 123.68 sq.mtr. X 7 FLATS		865.76 Sq.Mtr.
l.	TYPE -5' ------- 130.21 sq.mtr. X 1 FLATS		130.21 Sq.Mtr.
l.	TYPE -5" ------- 82.98 sq.mtr. X 1 FLATS		82.98 Sq.Mtr.
m.	TYPE -6 ------- 121.45 sq.mtr. X 8 FLATS		971.6 Sq.Mtr.
n.	TYPE -6' ------- 165.44 sq.mtr. X 1 FLATS		165.44 Sq.Mtr.
o.	TYPE - 7 ------- 151.2 sq.mtr. X 8 FLATS		1209.6 SqMtr
19.	CIRCULATION AREA		752.0 SQ.MT.
20.	TOTAL RESIDENTIAL FLOOR AREA		8174.1 SQ.MT.
21.	**PARKING CALCULATION-:**		
22.	ALREADY SANCTIONED CARS ON 41 FLATS+COMMERCIAL SPACE		86cars
23.	NO OF CAR PARKING ON PROPOSED FLATS (60-41) FLATS FLATS		19

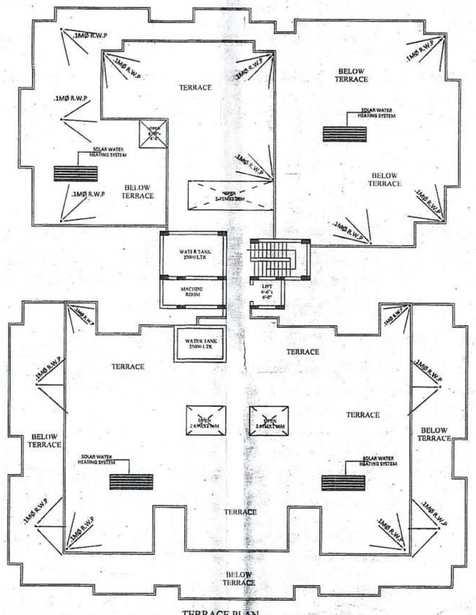
24. CALCULATION OF CAR PARKING ON 18 FLATS-:

SEVENTH , EIGHTH ,NINTH &TENTH FLOOR									
	NO OF FLATS	AREA	CARS/FLAT		NO OF CARS	AREA	CARS/FLAT
TYPE-1	1	82.28	1.0cars/flat x 1= 1 cars	TYPE-3'	1	193.53	1.5cars/flat x1=1.5cars
TYPE-2	2	121.24	1.25cars/flat x2=2.5 cars	TYPE-3"	1	112.85	1.25cars/flatx1=1.25 car
TYPE-3	2	121.24	1.25cars/flatx2=2.5 cars	TYPE-4'	1	112.85	1.25cars/flatx1=1.5 cars
TYPE-4	2	123.68	1.25cars/flatx2=2.5 cars	TYPE-6'	1	130.21	1.25cars/flatx1=1.5 cars
TYPE-5	2	123.68	1.25cars/flatx2=2.5 cars	TYPE-3"	1	165.44	1.5cars/flatx1=1.5 cars
TYPE-6	1	121.45	1.25cars/flatx1=1.25 cars	TYPE-4"	1	177.96	1.5cars/flatx1=1.5 cars
TYPE-7	1	151.2	1.5cars/flatx1= 1.5 cars	TYPE-5"	1	82.98	1cars/flatx1=1 cars
TOTAL	11		TOTAL-: 13.75 cars	TOTAL	8	TOTAL	11.25cars

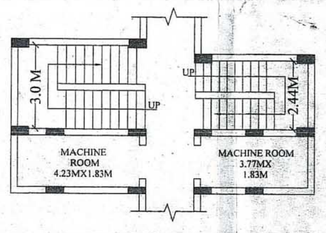
25.	NO OF CARS ON 19 FLATS (13.75+11.25)=	25 CARS
26.	TOTAL NO OF CARS INCLUDING SANCTIONED FLATS	=86+25=111 CARS
27.	VIBITORS PARKING@10%OF 25 CARS -:	111+2.5 = 113.5 Say =114 Cars.
28.	35 CARS ARE SHOWN IN BASEMENT + 40 CARS ARE SHOWN IN STILT PARKING AND 39 NO OF CARS ARE SHOWN AT OPEN PARKING	
29.	TOTAL 114 NO. OF CARS ARE SHOWN ON SITE	
30.	MINIMUM 21 TREES ARE PLANTED ON SITE	
31.	MUMTY AND MACHINE ROOM AREA	93.0 SQ.MT.



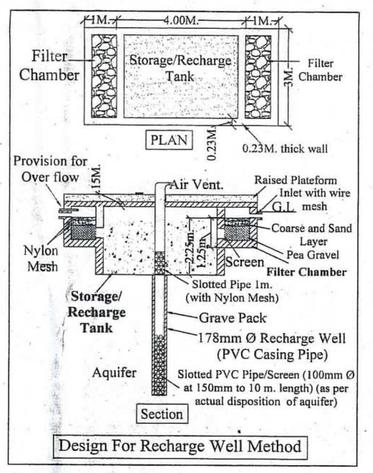
SECTION AT X-X'



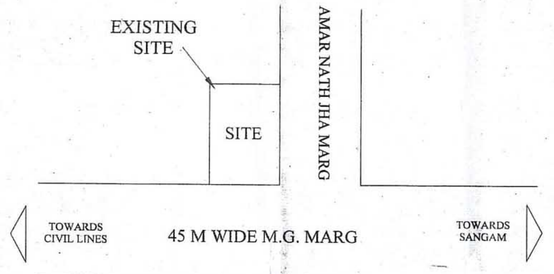
TERRACE PLAN
SCALE-1:200



MUMTY AND MACHINE ROOM PLAN

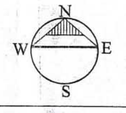


Design For Recharge Well Method



KEY PLAN
N.T.S.

K.P. COLLEGE



PROPOSED COMPOUNDING & REVISED GROUP HOUSING BUILDING ON PART OF SITE NO.246-A, 246-B, 246-C, 246-E, 246-F, 246-G, 246-H M.G.MARG ALLAHABAD,OLD PART PORTION PREMISES NO. 246/62 M.G. MARG AND ALSO PART PORTION OF FREE HOLD SITE NO. 61, GEORGE TOWN, ALLAHABAD.

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