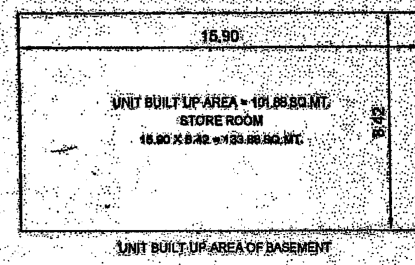


BUILT UP AREA CALCULATION OF BASEMENT

SIZE: 43.17 X 64.45 = 2782.30 SQ.MT.

LESS:

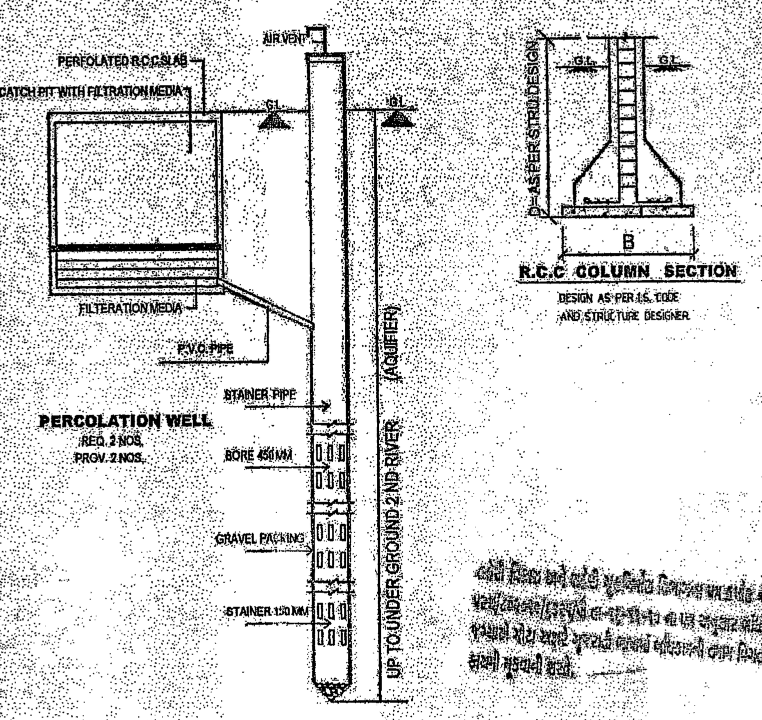
(1) 12.77 X 35.69 = 455.76

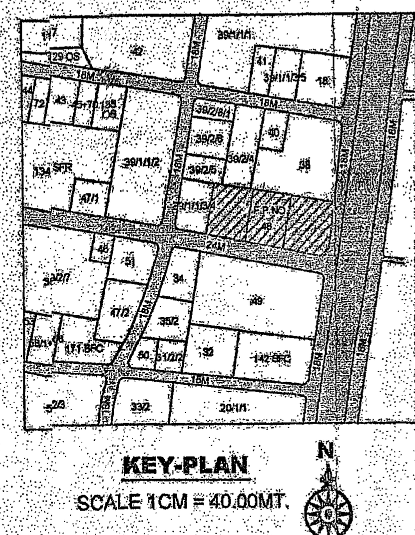
(2) 2.98 X 10.13 = 30.18

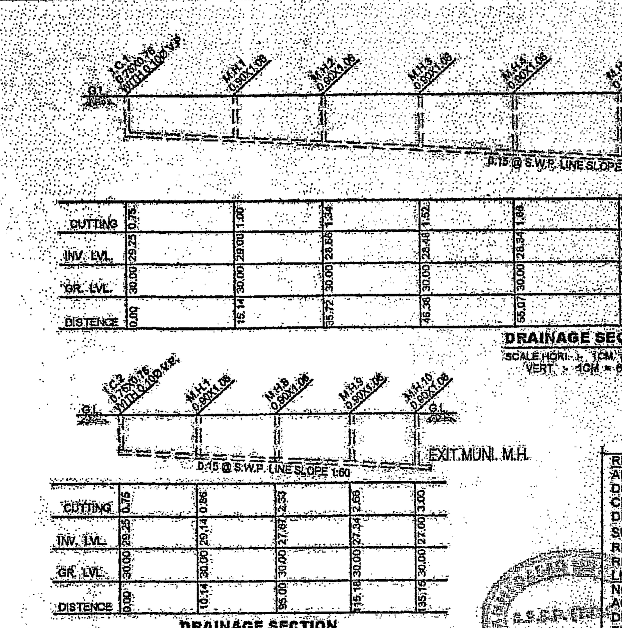
(3) 22.33 X 6.78 = 151.39

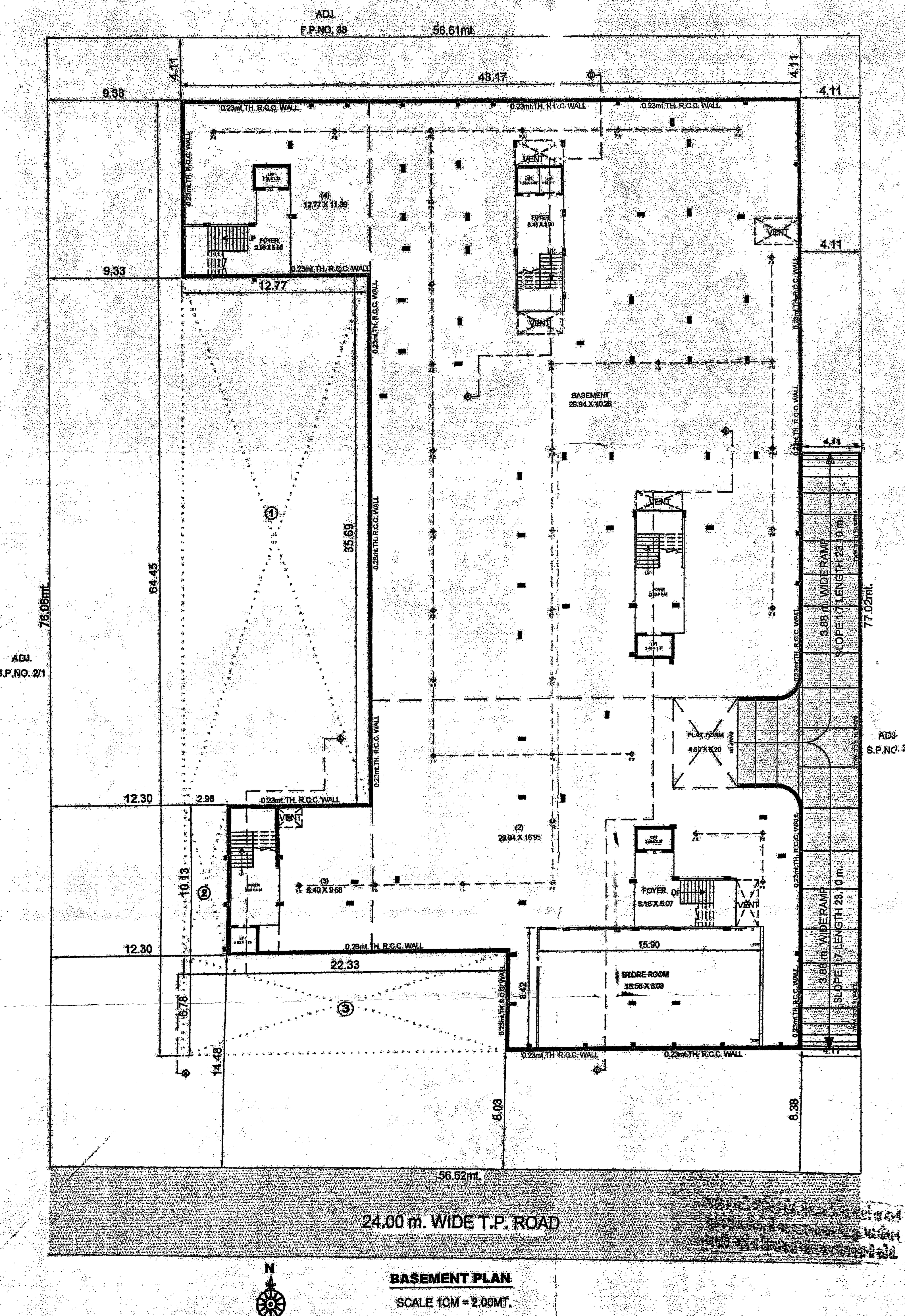
TOTAL = 637.33 SQ.MT.

PROPOSED BUILT UP AREA OF BASEMENT = 2782.30 - 637.33 = 2144.97 SQ.MT.



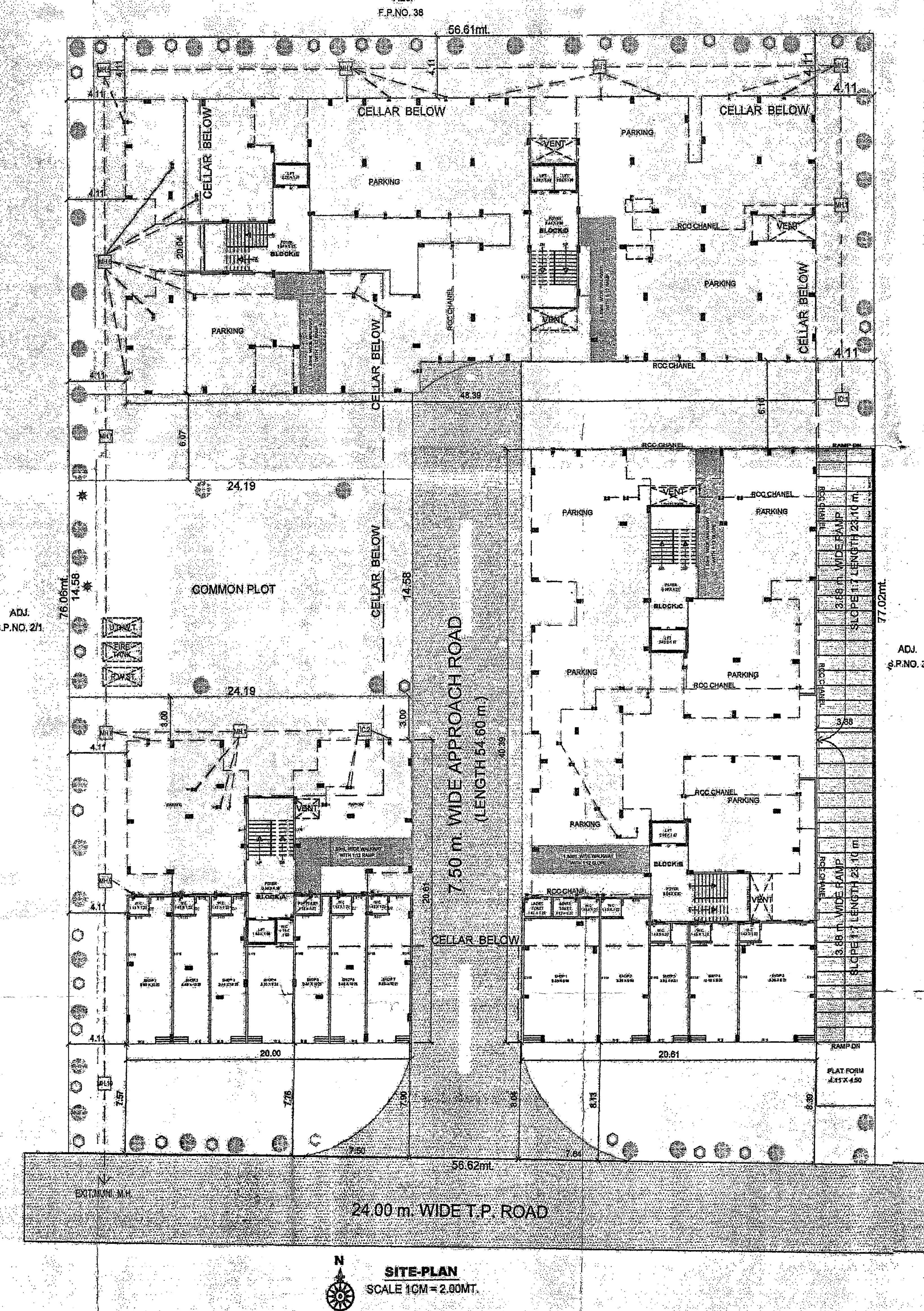






BASEMENT PLAN

SCALE 1CM = 2.00MT.



SITE-PLAN

SCALE 1CM = 2.00MT.

	AREA TABLE			
	FLOOR	BUILT UP AREA	F.S.I. AREA	UNIT
BLOCK A	BASEMENT	----	----	----
	GROUND FLOOR	383.82	198.67	7 SHOP
	FIRST FLOOR	345.52	316.52	4 RESI.
	SECOND FLOOR	345.52	316.52	4 RESI.
	THIRD FLOOR	345.52	316.52	4 RESI.
	FORTH FLOOR	345.52	316.52	4 RESI.
	FIFTH FLOOR	345.52	316.52	4 RESI.
	SIXTH FLOOR	345.52	316.52	4 RESI.
	SEVENTH FLOOR	345.52	316.52	4 RESI.
	STAIR CABIN	43.91	----	----
	LIFT MEC.ELE.	17.04	----	----
	TOTAL	2863.41	2414.31	7 + 28
BLOCK B + C	BASEMENT	2144.97	133.88	----
	GROUND FLOOR	680.86	188.61	5 SHOP
	FIRST FLOOR	659.56	599.63	8 RESI.
	SECOND FLOOR	659.56	599.63	8 RESI.
	THIRD FLOOR	659.56	599.63	8 RESI.
	FORTH FLOOR	659.56	599.63	8 RESI.
	FIFTH FLOOR	659.56	599.63	8 RESI.
	SIXTH FLOOR	659.56	599.63	8 RESI.
	SEVENTH FLOOR	659.56	599.63	8 RESI.
	STAIR CABIN	103.43	----	----
	LIFT MEC.ELE.	27.72	----	----
	TOTAL	7571.90	4519.90	5 + 56
BLOCK D + E	GROUND FLOOR	821.10	----	----
	FIRST FLOOR	821.10	680.37	10 RESI.
	SECOND FLOOR	821.10	680.37	10 RESI.
	THIRD FLOOR	821.10	680.37	10 RESI.
	FORTH FLOOR	821.10	680.37	10 RESI.
	FIFTH FLOOR	821.10	680.37	10 RESI.
	SIXTH FLOOR	821.10	680.37	10 RESI.
	SEVENTH FLOOR	821.10	680.37	10 RESI.
	STAIR CABIN	99.48	----	----
	LIFT MEC.ELE.	22.64	----	----
	TOTAL	6690.92	4762.59	70 RESI.
	GRAND TOTAL	17126.23	11696.80	12 + 154

F.S.I. AREA TABLE					
BLOCK	COMM.	RESIDENCE			TOTAL
		0 TO 50	50 TO 66	66 TO 80	
BLOCK - A	198.67	----	----	2215.64	2414.31
BLOCK - B+C	188.61	----	884.10	3447.19	4519.90
BLOCK - D+E	----	----	3100.93	1661.66	4762.59
TOTAL	387.28	----	3985.03	7324.69	11696.80

UNIT TABLE					
BLOCK	COMM.	RESIDENCE			
		0 TO 50	50 TO 66	66 TO 80	TOTAL
BLOCK-A	7	----	----	28	35
BLOCK-B+C	5	----	14	42	61
BLOCK-D+E	----	----	49	21	70
TOTAL	12	----	63	91	166

TREE PLANTATION AREA TABLE

PLOT AREA = 4333.00

REQ. 4333.00 / 200 X 3 = 64.99 SAY 65 NOS TREES

PROVIDED ON OPEN MARGINAL SPACE 65 TREES

PERCOLATION WELL CALCULATION

PLOT AREA = 4333.00

REQ. 1 PERCOLATION WELL UP TO 4000.00 SQ.MT.

PROVIDED 2 PERCOLATION WELL IN OPEN MARGINAL SPACE

DUST-BIN PROVIDED NOTES.

1 NOS. OF COMMUNITY BIN EACH OF 80 LITRES CAPA.

SHALL BE PROVIDED IN MARGINAL SPACE

REQUIRED = 100 SQ.MT. / 20 LITRES CAPACITY.

PROVIDED = 11698.35 X 20 / 100 = 2339.67 SAY 2340 LIT.

2340 / 80 = 29.25 SAY 30 NO. REQ.

30 NO. BIN PROVIDED 80 LTR. CAPACITY.

COMMON PLOT AREA CALCULATION

REQUIRED COMMON PLOT AREA = 8% OF 4333.00 = 346.64

PROVIDED COMMON PLOT AREA = 352.69SQ.MT.

24.19 X 14.58 = 352.69 SQ.MT.

SANITARY CALCULATION

TOTAL COMM. FLOOR AREA = 387.65 SQ.MT.

387.65 / 4 = 96.91 USERS = SAY = 97 USERS

REQUIRED SANITARY

URINAL-UP TO 100 USERS = 1 NOS REQ.

W.C. UP TO 100 USERS = 1 NOS REQ. PER GENDER

= 1 W.C. REQ. PER GENDER

PROV. 11 W.C. IN SHOP.

GENERAL SANITARY REQUIRED

1 P.H. TOILET REQUIRED - 1 P.H. TOILET PROVIDED

1 W.C. REQ. PER GENDER - 1 W.C. PROV. PER GENDER

PLAN SHOWING PROPOSED COMMERCIAL + RESIDENTIAL BUILDING ON S.P. - 2/2, SUR. NO. 799/2, F.P. NO. 48 OF DRAFT T.P.S. NO. 114 (VASTRAL), MOJE :- VASTRAL, TA - VATVA, DIST:- AHMEDABAD.

SCALE :- 1CM = 1 MT.	LAYOUT PLAN	SHEET NO. :- 1
ZONE :- RESIDENCE - 1	USE :- R.A.H. (COMM.+ RESI.)	

AREA TABLE	IN SQ.MT.
PLOT AREA	4333.00
REQUIRED COMMON PLOT @ 8% OF PLOT AREA	346.64
PROVIDED COMMON PLOT AREA	352.69
TOTAL BUILT UP AREA ON G.F.	1839.85
OPEN PLOT AREA	2493.15
PERMISSIBLE F.S.I. AREA (4333.00 X 1.8)	7799.40
PERMI. CHARGEABLE F.S.I. AREA (4333.00 X 0.9)	3899.70
TOTAL PERMISSIBLE F.S.I. AREA (4333.00 X 2.7)	11699.10
TOTAL UTILIZED F.S.I. AREA	11696.80
TOTAL CHARGEABLE F.S.I. AREA (11696.80 - 7799.40 = 3897.40)	3897.40

CHARGEABLE F.S.I. AREA TABLE			
COMMERCIAL	RESIDENCE		
	0 TO 50	50 TO 66	66 TO 80
0.00	0.00	1327.82	2569.58

- ENGINEER IS FULLY RESPONSIBLE FOR LEAVING OPEN SPACE AND MARGIN.
- THE DEPTH AND POSITION OF EXISTING MUNICIPAL MAINHOLE IS VERIFIED ME ON SITE AND PREMISES CAN GET DRAINAGE CONNECTION.
- IT IS CERTIFY THAT ACCORDING TO GDCR 2021 ALL REQUIREMENTS OF THE BUILDING ARE CHECKED AND NECESSARY ACTIONS ARE TAKEN.
- IT IS CERTIFY THAT ACCORDING TO THE CLAUSE NO. 4.5.3 OF THE GDCR, THE STRUCTURE OF THE BUILDING IS DESIGN AS PER THE NORMS OF THE INDIAN STANDARDS.
- DESIGN OF STAIRCASE AND RAILING IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.12 AND 23.14 AND 24.6 OF GDCR 2021.
- PEDESTRIANS RAMP IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.1.5 OF G.D.C.R-2021
- LIFT IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.12 AND 24.7 OF G.D.C.R-2021
- WATER TANK IS PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 23.6 OF G.D.C.R-2021
- SEPARARTE LETTER BOX IS PROVIDED AT GROUND LEVEL FOR EACH UNIT.
- WATER TANK FOR FIRE SAFETY REQUIREMENT PROVIDED AS PER THE CHAPTER NO. 24 OF G.D.C.R-2021
- ELECTRICAL INFRASTRUCTURE SHALL BE PROVIDED AS PER CLAUSE NO. 23.11
- DRINKING WATER FACILITY FOR DISABLED PERSONS IS PROVIDED AS PER THE CLAUSE NO. 23.6.2
- DRAINAGE FACILITY IS PROVIDED AS PER THE CLAUSE NO. 23.10
- SIGNAGES OF THE PARKING PLACE IS TO BE PROVIDED AS PER THE CLAUSE NO. 23.7 OF THE G.D.C.R-2021
- ENTRANCE OF THE BUILDING IS PROVIDED AS PER THE CLAUSE NO. 23.1.7 OF G.D.C.R-2021
- THE PAVING OF BUILDING UNIT/ FINAL PLOT AS PER THE PROVISION OF THE CLAUSE NO. 23.1.4 OF GDCR 2021.
- THE STRUCTURE OF THE BUILDING IS AS PER THE NORMS OF THE SPECIFIED IN THE INDIAN STANDARD AND TAKE NECESSARY ACTION FOR THE STRUCTURAL SAFETY DURING THE CONSTRUCTION.
- RAIN WATER STORAGE TANK AND RAIN WATER HARVESTING SYSTEM IS PROVIDED AS PER THE CLAUSE NO. 27.2 OF OF G.D.C.R-2021
- COMMUNITY BIN PROVIDED AS PER THE PROVISION OF THE CLAUSE NO. 27.3 OF G.D.C.R-2021
- TREE PALNTATION IS PROVIDED AS PER THE CLAUSE NO. 27.5 OF G.D.C.R-2021
- POLLUTION CONTROL SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 28 OF G.D.C.R-2021
- FIRE SAFETY SYSTEM IS PROVIDED AS PER THE CHAPTER NO. 24 OF G.D.C.R-2021
- MAINTANANCE AND UPGRADATION OF BUILDING IS AS PER CHAPTER NO. 29 OF G.D.C.R-2021

COLOUR NOTES

F.P BOUNDARY	ROAD
PROP WORK	P.WELL
PROP DRAINAGE	TREES
DUST BIN	FIRE SP.

REF. CASE NO.

- LTS / EZ / 230410 / P / A7933 / M1 ON DATE :- 11 - 06 - 2010
- LTS / EZ / 240112 / P / B3033 / M1 ON DATE :- 16 - 02 - 2012

DEVELOPER

DEV 158200220

21/02/2016

Dineshbhai Batukbhai Patel
Power of Attorney Holder of
Batukbhai Ranabhai Shyani
Godavariben Batukbhai Patel
Kajalben Dineshbhai Patel

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CW-0503120916

ENGINEER CO.W.

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609/A, Harekrishna Complex,
Ellisbridge, Ahmedabad-6
AMC LIC No. SD 000325061 6R1

STR. ENGINEER

Ahmedabad Municipal Corporation

Zone: East

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