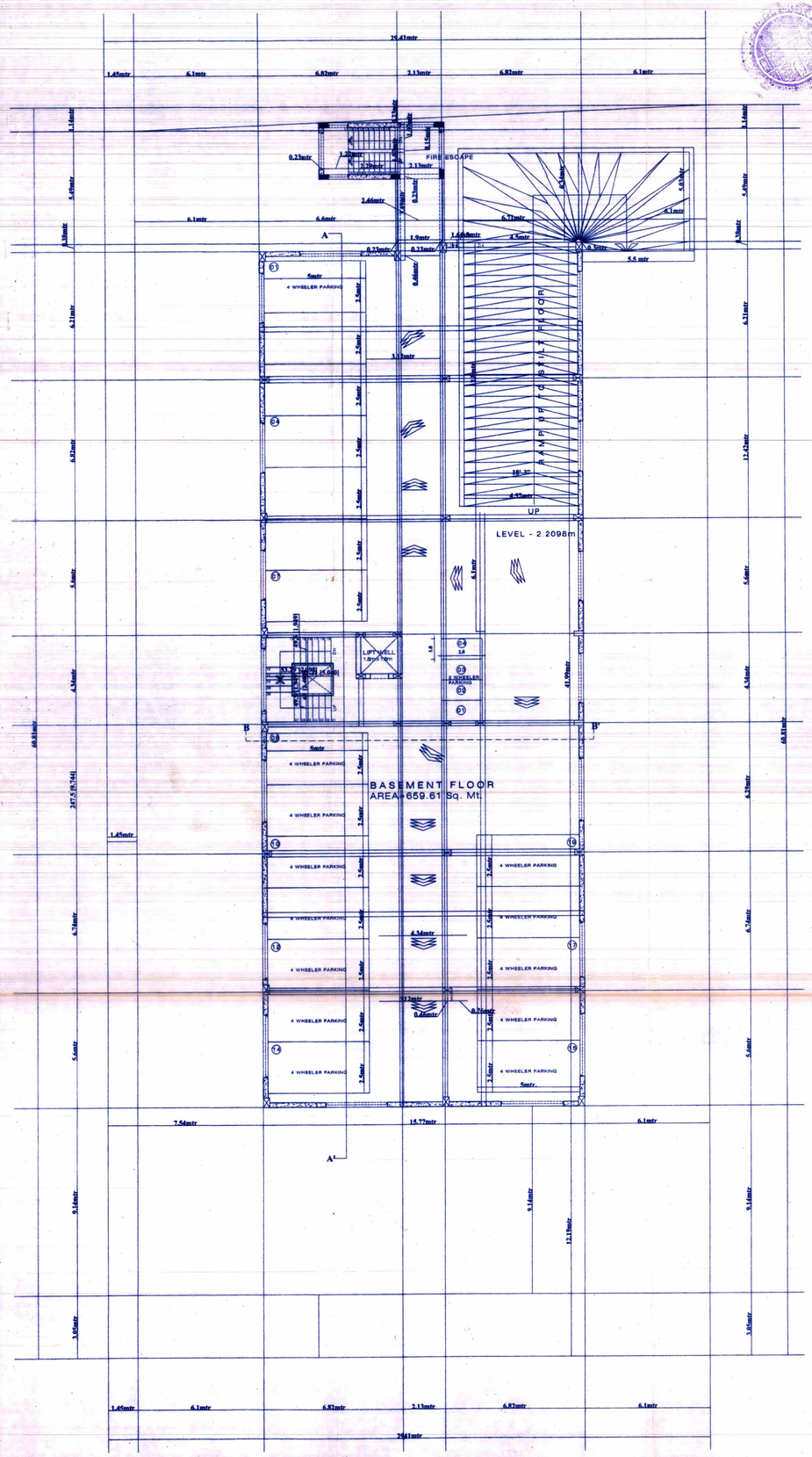
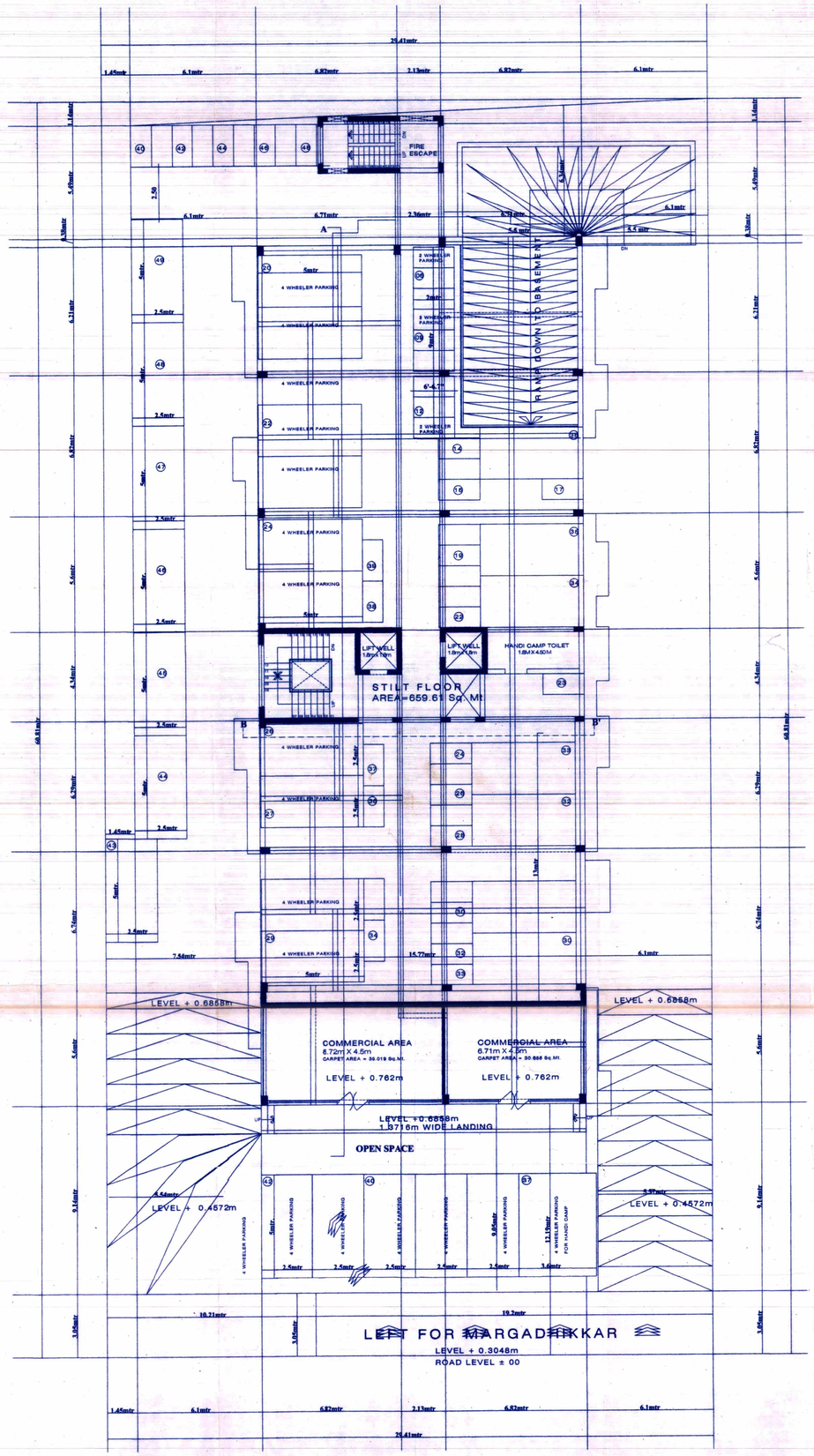
SHEET NO. 1



BASEMENT FLOOR PARKING LAYOUT



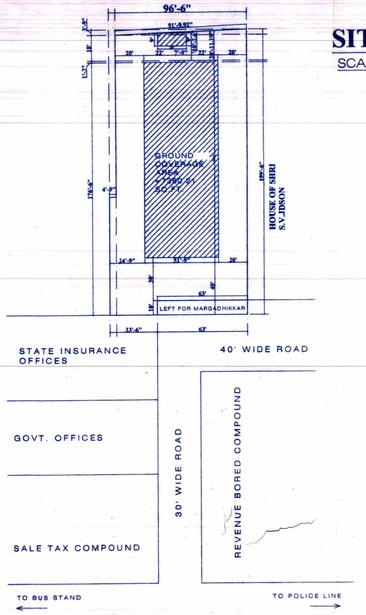
STILT FLOOR PARKING LAYOUT

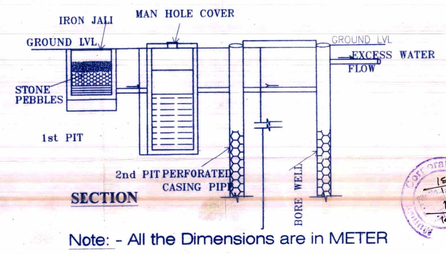
कार्यपालक अभियन्ता
नगर निगम, अजमेर

प्रभारी अभियन्ता
नगर निगम, अजमेर

SITE PLAN

SCALE :- 1" = 40'0"





SECTION

Note: - All the Dimensions are in METER

RAIN WATER HARVESTING SYSTEM

SUBMISSION DRAWING	SCALE 1: 8'0"	

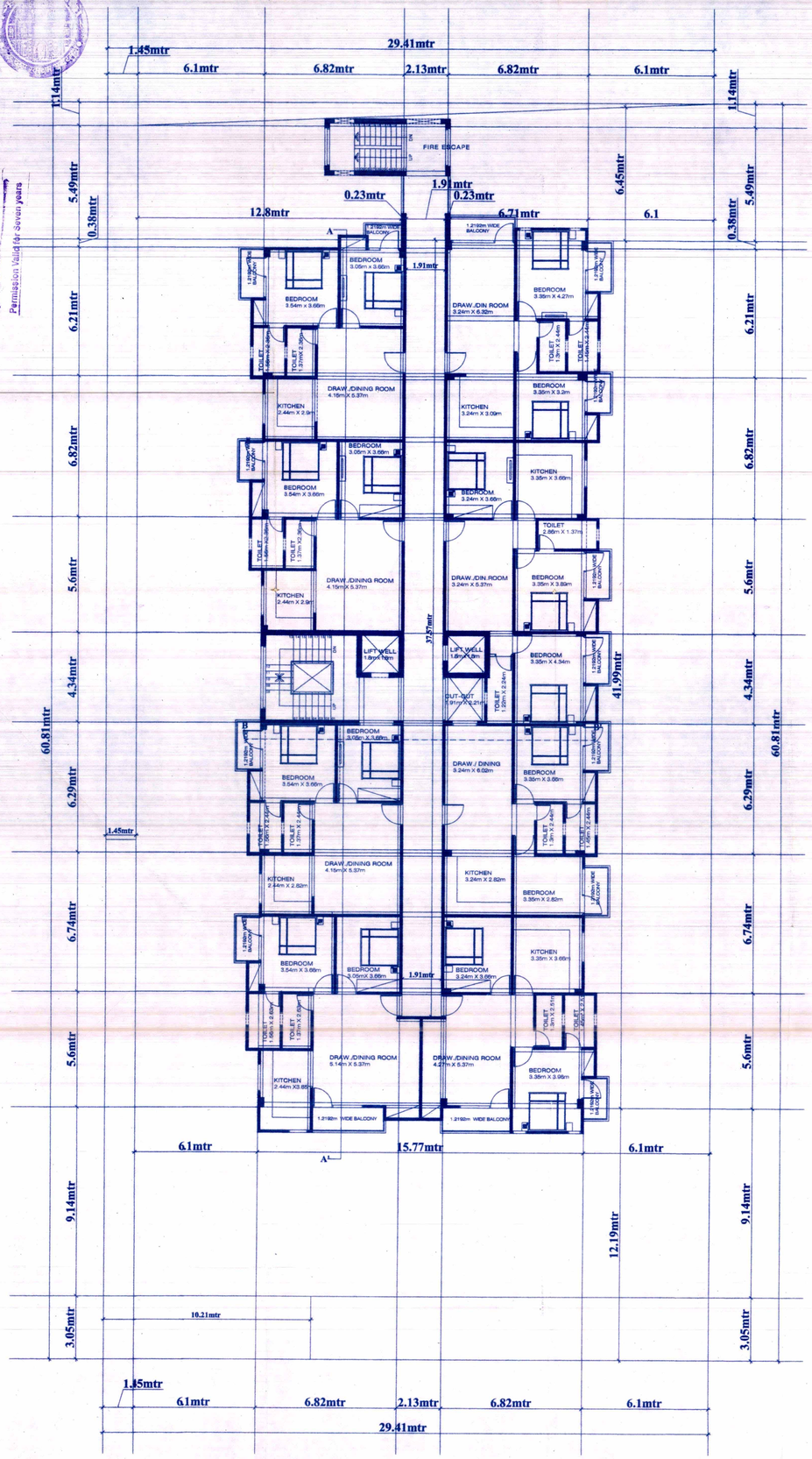
REVISED SANCTION PLAN PROPOSED CONSTRUCTION PLAN TO BE PUT UP BY CHANDRAMOLI DEVELOPERS TH. PARTNER , SHRI HEMANT BHATI S/O LT. SHRI SHANKAR SINGH BHATI , SITUATED AT A.M.C. NO. (OLD) 55/10 = (NEW) 394/04 & 394 - A / 04 , PLOT OF PREAM NIWAS , CIVIL LINES , AJMER

Manish Maheshwari
Architect Services
Near UIT, todarmal Marg, Ajmer
(0)-0145-2631330, 9414004380

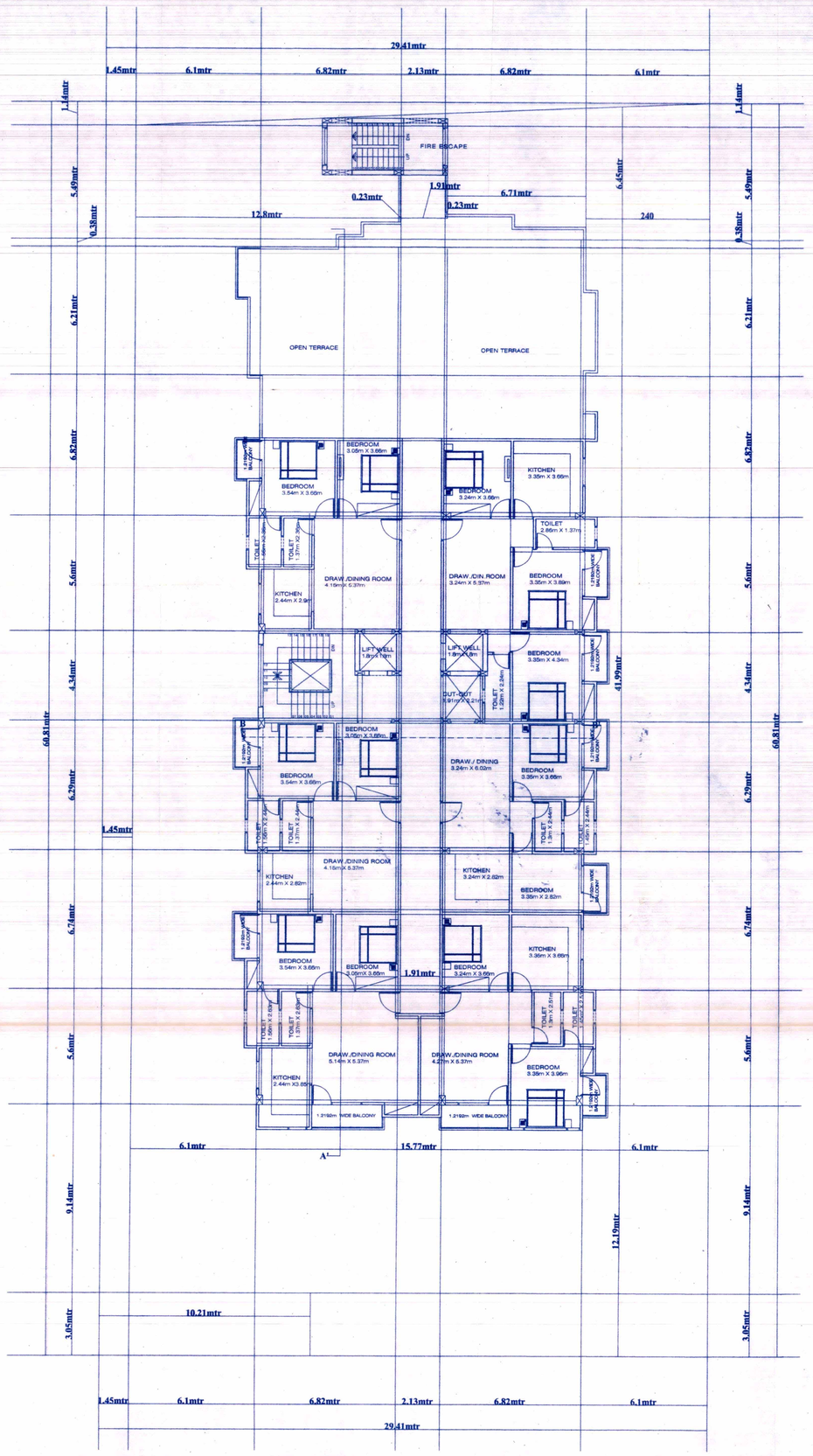
MAHESHWARI TECHNOCRATES
MANISH MAHESHWARI
B.E.(CIVIL)
Nr. U.I.T TODARMAL MARG, AJMER
MOB:- 9414004380,0145-2631330

APPLICANT

Permission Valid for Seven years



TYPICAL LAYOUT FOR GROUND, FIRST, SECOND, THIRD & FOURTH FLOOR LAYOUT



SIXTH FLOOR LAYOUT

SHEET NO. 2

Total Block Area = 683.76 Sq. Mt.

Total Balcony Area = 46.63 Sq. Mt.

Total Covered Projection Area = 32.98 Sq. Mt.

Total Stairs + Lift + Fire Escape Area = 56.09 Sq. Mt.

Total Built up Area on One Floor = 763.663 Sq. Mt.

FAR Area = Total Builtup Area - Stairs - Lift - Fire Escape Area - Balcony Area

Hence the FAR Area on One Floor = 763.663 - 56.09 - 46.63 = 660.94 Sq. Mt.

Taking Subsidey of 10.76 Sq. Mtr. on every 328 Sq. Mtr. FAR Area = 660.94X10.76/328 = 21.68 Sq. Mt.

Hence the Net FAR consumed on One Floor = 660.94 - 21.68= 639.26 Sq. Mt.

FAR consumed on SIXTH Floors = 3835.56 Sq. Mt.

Total Built up Area on Seventh Floor = 566.81 Sq. Mt.

FAR Area = Total Builtup Area - Stairs - Lift - Balcony Area

Hence the FAR Area on One Floor = 566.81 - 39.38 - 32.36 = 495.07 Sq. Mt.

Taking Subsidey of 10.76 Sq. Mtr. on every 328 Sq. Mtr. FAR Area = 495.07X10.76/328 = 16.24 Sq. Mt.

Hence the Net FAR consumed on Seventh Floor = 495.07 - 16.24 = 478.83 Sq. Mt.

Hence Total FAR consumed on ALL Floors = 3835.56 + 478.83 = 4314.39 Sq. Mt.

FAR consumed for Commercial on Stilt Floor = 78.03 Sq. Mt.

FAR - Total Corridor Raea = 4314.39 - 514.02

Hence the Net FAR consumed = 3800.37 Sq.Mt.

FAR consumed = 1.67
FAR to be purchased = 1.67 - 1.2 = 0.47

S NO.	FLOORS	FAR AREA	GROSS BUILT UP AREA	CORRIDOR AREA
01	BASEMENT FLOOR	--	683.76	--
02	STILT FLOOR	78.038	683.76	--
03	GROUND FLOOR	639.26	763.663	77.50
04	FIRST FLOOR	639.26	763.663	77.50
05	SECOND FLOOR	639.26	763.663	77.50
06	THIRD FLOOR	639.26	763.663	77.50
07	FOURTH FLOOR	639.26	763.663	77.50
08	FIFTH FLOOR	639.26	763.663	77.50
09	SIXTH FLOOR	478.33	566.88	49.02
	TOTAL	4314.39	6516.38	514.02

TOTAL PLOT AREA = 1720.93 Sq. Mt.

SETBACK PERMISSIBLE AND PROVIDED
FRONT SETBACK = 3.71 Mt.
REAR SETBACK = 1.85 Mt.
BOTH SIDE - SETBACK = 1.85 Mt.
CONSUMEND FAR = 4314.39 Sq. Mt.
HENCE CONSUMED FAR = 3800.37 / 1720.94 =2.208 or say 2.21 F.A.R.
Total Plot Area = 1720.936 Sq. Mt.
No. of Floors to be constructed = Stilt + G.F. + 6 Floors

PARKING CALCULATION (RESIDENTIAL)

1. REQ. E.C.U.= CONSUMED F.A.R. / 75
2. = (F.A.R / 75) = 3800.37 / 75
   = 50.67 E.C.U.
3. ADD 25% VISITERS PARKING = 12.67 E.C.U.
   TOTAL = 63.34 E.C.U. SAY = 63 E.C.U.

PARKING CALCULATION(COMMERCIAL)

1. REQ. E.C.U.= CONSUMED F.A.R. / 50
2. = (F.A.R / 75) = 78.04/ 50
   = 1.56 E.C.U.
3. ADD 25% VISITERS PARKING = 0.39 E.C.U.
   TOTAL = 1.95 E.C.U. SAY 2 E.C.U

TOTAL PARKING (COMMERCIAL+RESIDENTIAL)

1. TOTAL PARKING = 63.0 + 2.0 = 65 E.C.U
2. 75% PARKING FOR CAR = 48.75 E.C.U or say 49.00 e.c.u
3. 25% PARKING FOR SCOOTER = 65 - 49 = 16 X 3 = 48 SCOOTER.

SUBMISSION DRAWING | SCALE 1: 8'0"

REVISED SANCTION PLAN PROPOSED CONSTRUCTION PLAN TO BE PUT UP BY CHANDRAMOLI DEVELOPERS TH. PARTNER, SHRI HEMANT BHATI S/O LT. SHRI SHANKAR SINGH BHATI , SITUATED AT A.M.C. NO. (OLD) 55/10 = (NEW) 394/04 & 394 - A / 04 , PLOT OF PREAM NIWAS , CIVIL LINES , AJMER

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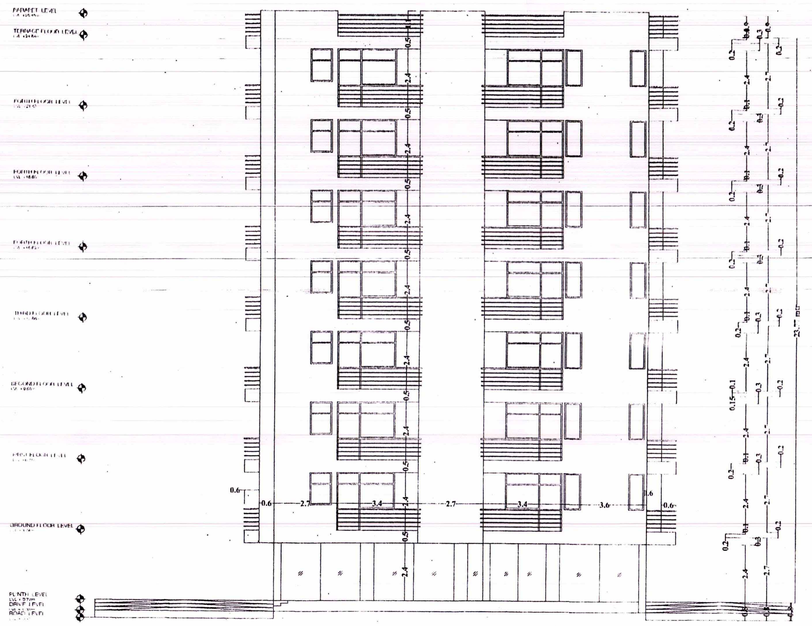
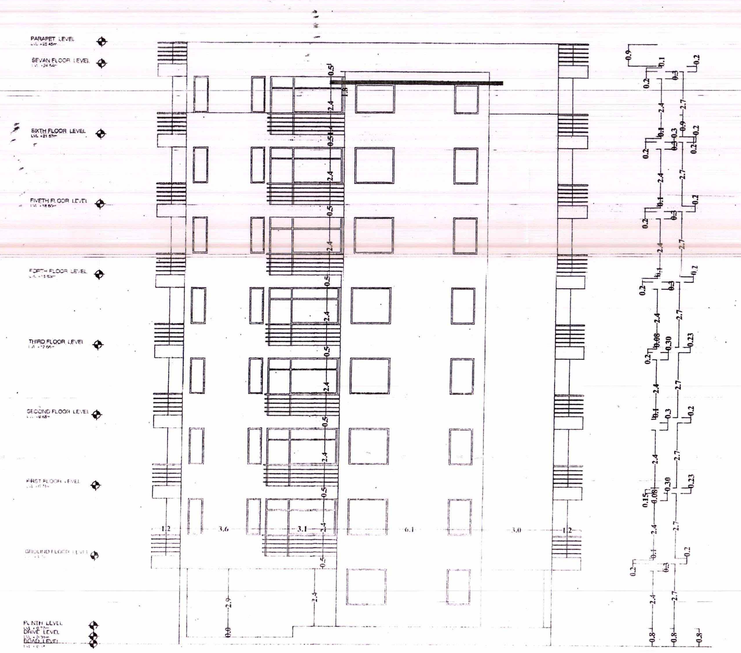
LEFT SIDE ELEVATION



FRONT SIDE ELEVATION

RIGHT SIDE ELEVATION



REAR SIDE ELEVATION

SHEET NO. 3

SUBMISSION DRAWING

SCALE 1: 8'0"

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APPLICANT

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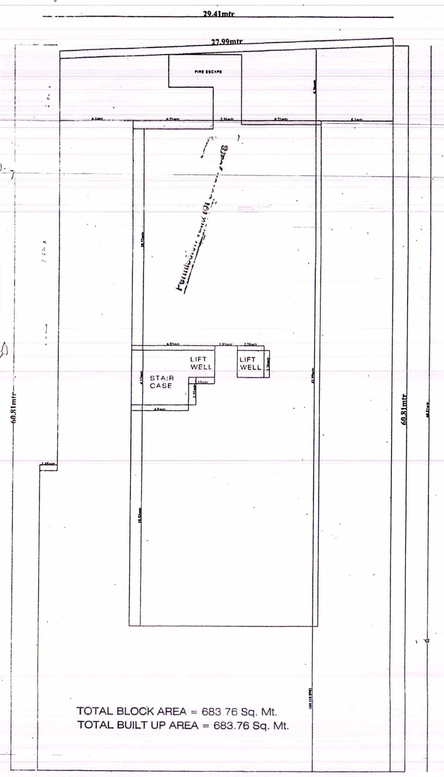
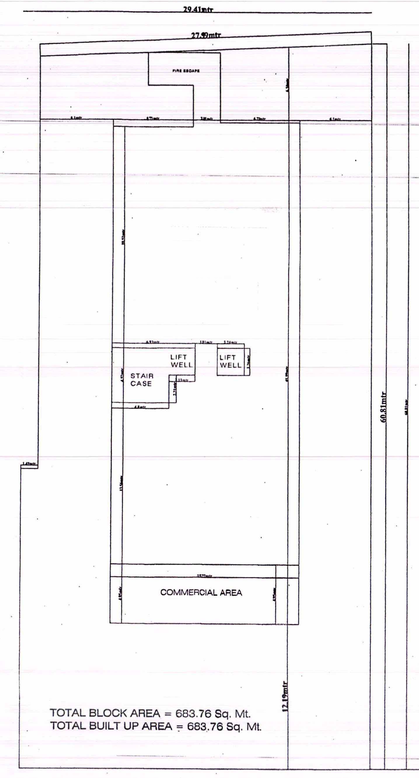


TOTAL BLOCK AREA = 683 76 Sq. Mt.
TOTAL BUILT UP AREA = 683.76 Sq. Mt.

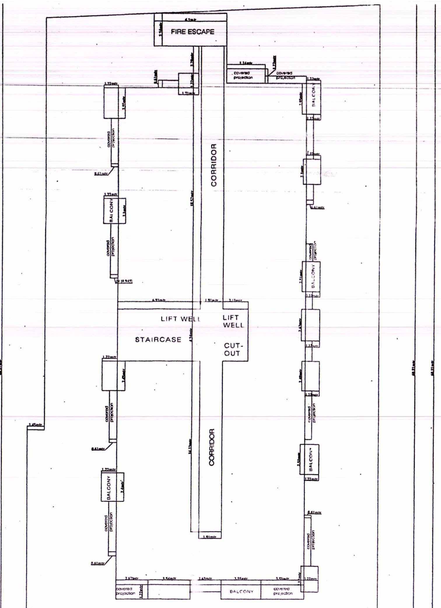
BASEMENT FLOOR LAYOUT

SCALE :- 1" = 16'-0"



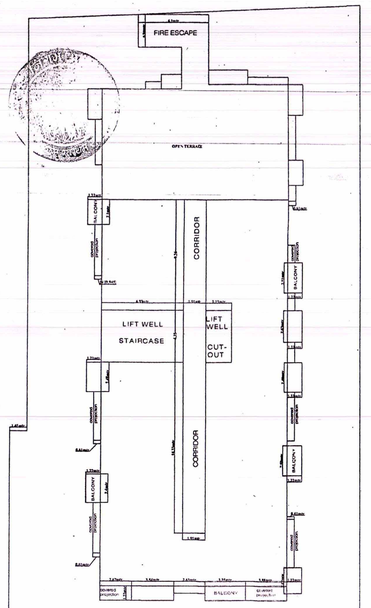
TOTAL BLOCK AREA = 683.76 Sq. Mt.
TOTAL BUILT UP AREA = 683.76 Sq. Mt.

STILT FLOOR LAYOUT



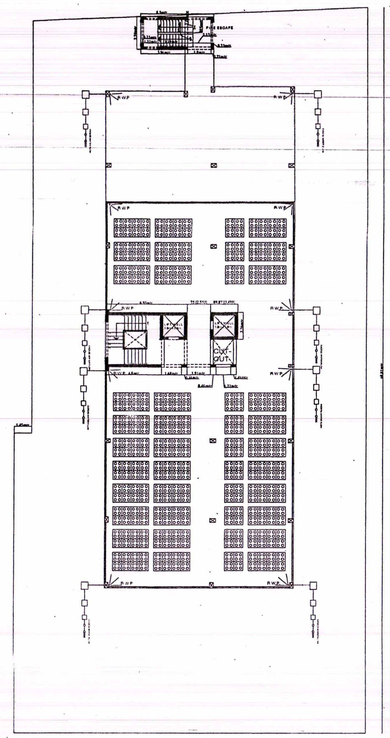
GROUND TO FOURTH FLOOR PLAN
TOTAL BLOCK AREA = 763.663 Sq.Mt.
TOTAL BUILT UP AREA = 763.663 Sq.Mt.
TOTAL DEDCUTION AREA =180.23 Sq. Mt.
(STAIRS + LIFT + CORRIDOR)
TOTAL FAR AREA = BUILT UP AREA - DEDCUTION AREA
763.663 - 180.23
=583.433 Sq. Mt.

TYPICAL FLOOR LAYOUT FOR (GROUND TO SIXTH)



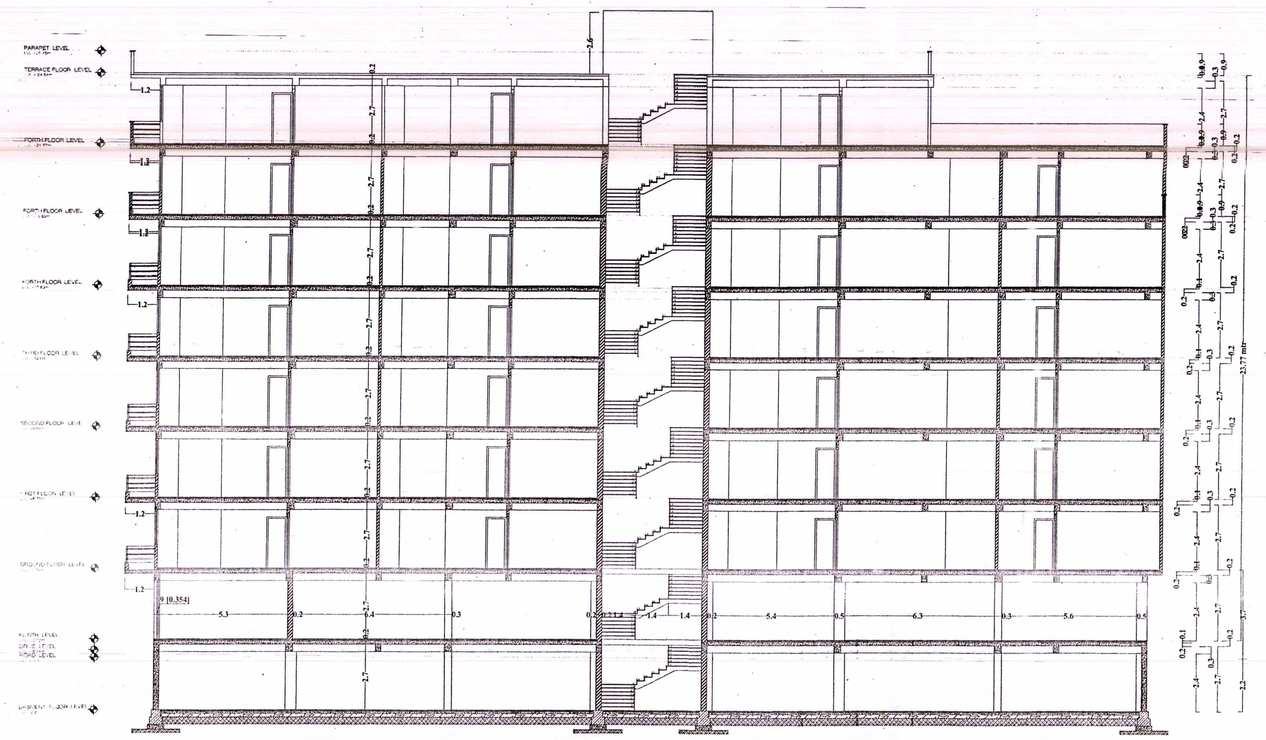
GROUND TO FOURTH FLOOR PLAN
TOTAL BLOCK AREA = 566.88 Sq.Mt.
TOTAL BUILT UP AREA = 566.88 Sq.Mt.
TOTAL DEDCUTION AREA = 88.55 Sq. Mt.
(STAIRS + LIFT + CORRIDOR)
TOTAL FAR AREA = BUILT UP AREA - DEDCUTION AREA
566.88 - 137.57
=429.31 Sq. Mt.

LAYOUT FOR SEVENTH FLOOR

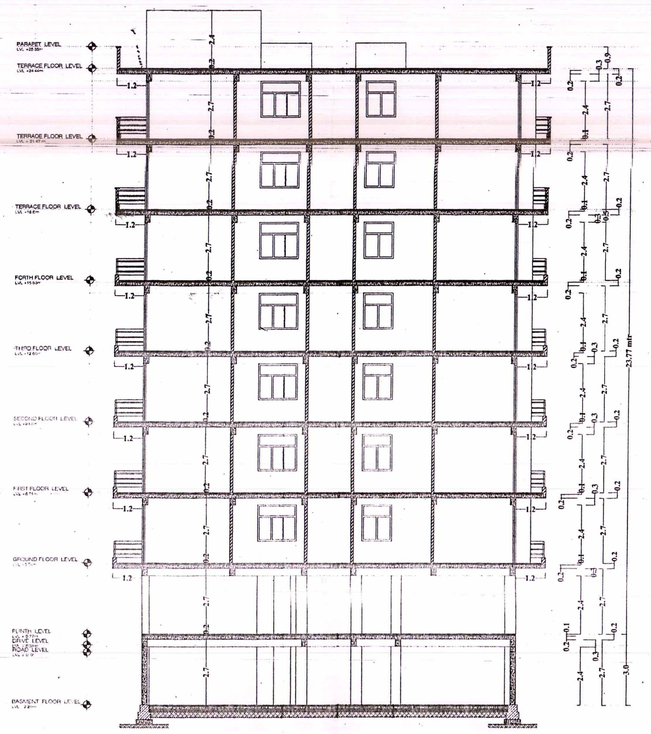


TERRACE FLOOR LAYOUT

SHEET NO. 4



SECTION DETAIL A-A'



SECTION DETAIL B-B'

SUBMISSION DRAWING
SCALE 1: 8'0"

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