PROPOSED LAYOUT PLAN FOR RESIDENTIAL HIGHRISE BUILDINGS (AFFORDABLE HOUSING) ON BLOCK NO - 353, O.P. NO - 134, F.P.NO - 124, T.P.S NO. 60 (PUNA), SURAT.

SHEET NO. - 6 / 6
PARKING LAYOUT

PARKING AT	OCCUPIERS PARKING (sq.mt.)		VISITOR'S PARKING (sq.mt.)	
	CAR PARKING	SCOOTER PARKING	CAR PARKING	SCOOTER PARKING
GROUND LVL.	0.00	1349.92	291.11	314.00
OTHER THAN GROUND LVL.	4342.33	0.00	0.00	0.00
TOTAL	5692.35		605.11	
TOTAL	6197.35			

CAR PARKING AREA CALCULATION

NOS OF FLATS HAVING BUILT UP LESS THAN 66 MT.	REQUIRED CAR PARKING		PROVIDED CAR PARKING	
	NOS	AREA (sq.mt.)	NOS	AREA (sq.mt.)
213	213/2 = 107	13.75X107 = 1471.25	205	4523.44

PARKING AREA CALCULATION :- (FOR RESIDENTIAL)

REQUIRED PARKING FOR RESIDENTIAL
= 10% X 14713.20 = 1471.32 sq.mt.
TOTAL REQ. PARKING
= 1471.32 + 147.13 = 1618.45 sq.mt.

PROPOSED PARKING FOR RESIDENTIAL
= 605.11 + 4342.33 = 1349.92
= 6197.35 sq.mt.

REQUIRED ADDITIONAL VISITOR'S PARKING @10%
= 10% X 1471.32 = 147.13 sq.mt.
CAR PARKING = 50% X 147.13 = 73.57 sq.mt.
SCOOTER PARKING = 50% X 147.13 = 73.57 sq.mt.

CAR PARKING
VCP(1) 4 X 7.87 X 6.48 = 203.89
VCP(2) 2 X 5.88 X 6.47 = 77.12
291.11 sq.mt.

SCOOTER PARKING
VSP(1) 4 X 7.87 X 7.49 = 235.90
VSP(2) 2 X 5.18 X 6.47 = 80.10
314.00 sq.mt.

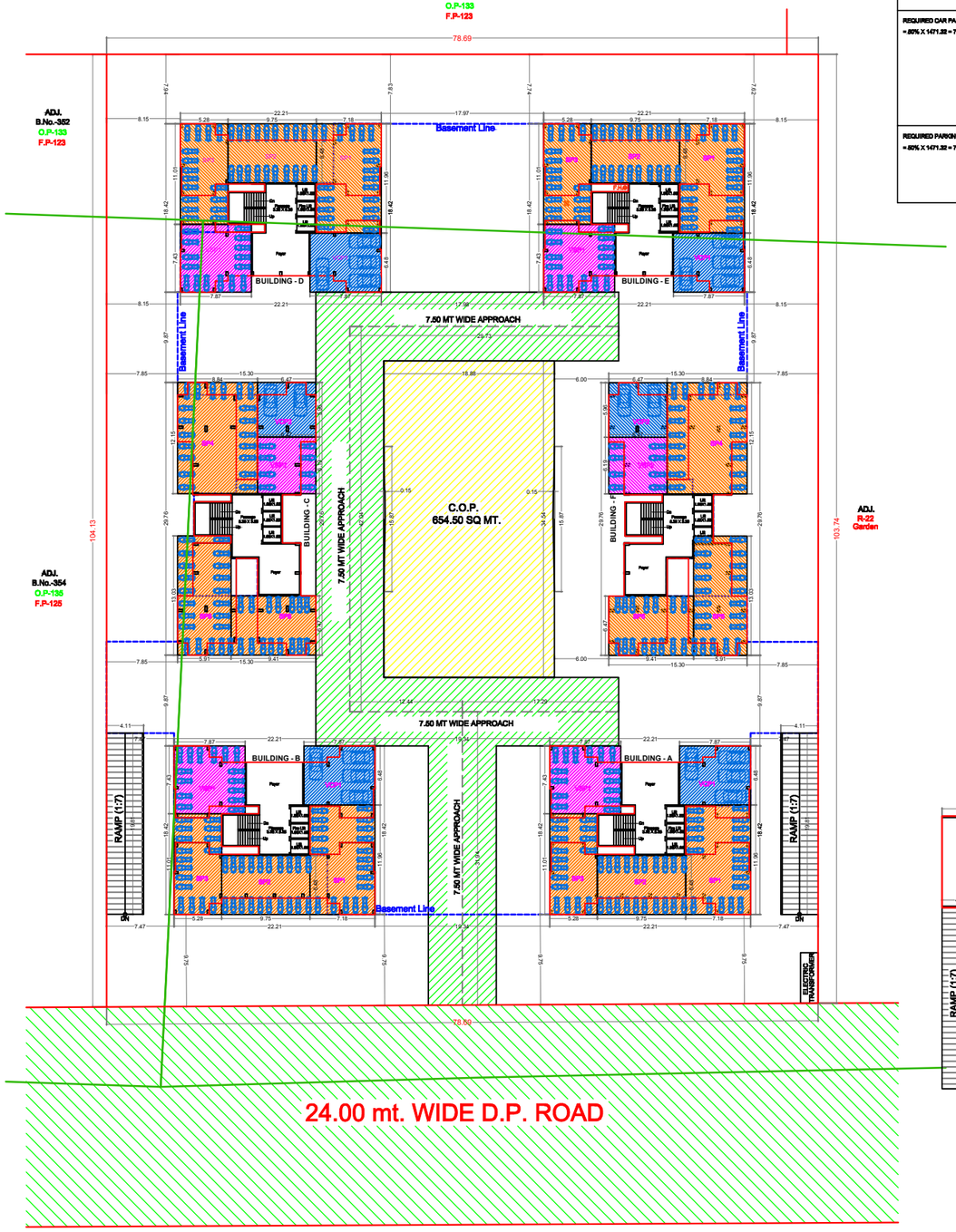
TOTAL VISITOR'S PARKING PROP.
= 291.11 + 314.00 = 605.11 sq.mt.

REQUIRED CAR PARKING @ 50%
= 50% X 1471.32 = 735.66 sq.mt.

AT BASEMENT LVL.
CP(1) 1 X 38.28 X 11.85 = 354.89
CP(2) 1 X 62.09 X 6.59 = 409.17
CP(3) 1 X 62.70 X 10.86 = 680.11
CP(4) 1 X 45.02 X 11.01 = 495.87
CP(5) 1 X 37.83 X 4.91 = 185.74
CP(6) 1 X 42.32 X 6.40 = 270.85
CP(7) 1 X 62.70 X 4.99 = 312.87
CP(8) 1 X 70.47 X 11.35 = 800.04
CP(9) 1 X 16.91 X 6.65 = 112.11
CP(10) 1 X 29.63 X 18.44 = 546.38
CP(11) 1 X 16.92 X 6.59 = 111.50
4342.33 sq.mt.

REQUIRED PARKING FOR SCOOTER @ 50%
= 50% X 1471.32 = 735.66 sq.mt.

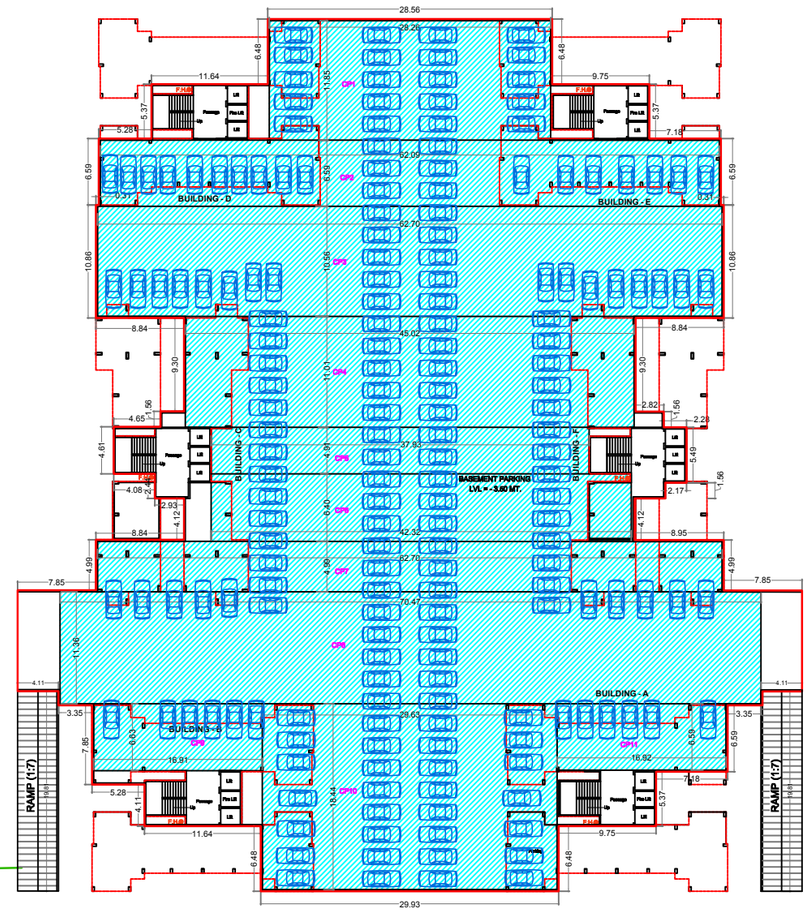
AT GROUND FLOOR LVL.
SP(1) 4 X 7.18 X 11.88 = 343.49
SP(2) 4 X 9.75 X 6.48 = 252.72
SP(3) 4 X 8.39 X 11.21 = 376.83
SP(4) 3 X 8.84 X 12.18 = 322.22
SP(5) 1 X 8.91 X 13.03 = 77.01
SP(6) 2 X 9.41 X 6.48 = 121.65
1349.92 sq.mt.



GROUND PARKING LAYOUT PLAN

Level + 0.00 mt.

SCALE : 1 : 200



BASEMENT PARKING LAYOUT PLAN

Level - 3.50 mt.

OWNER'S SIGN.	ARCHITECT / ENGINEER'S SIGN.
X _____ 1) Kaljesh Bhikhabhai Panchani Hirwadi & P.O.A.H of Mukeshbhai Thakorbhai	MAHIM ARCHITECT PLANNER I INTERIOR I DESIGNER ER. CHAITANYA DANKHARA SMC LICENSE :TDO/ER/1222 www.mahimarchitect.com
X _____ 2) Rakeshkumar Pravinbhai	
X _____ 3) Niraj Kanjibhai Viradiya	