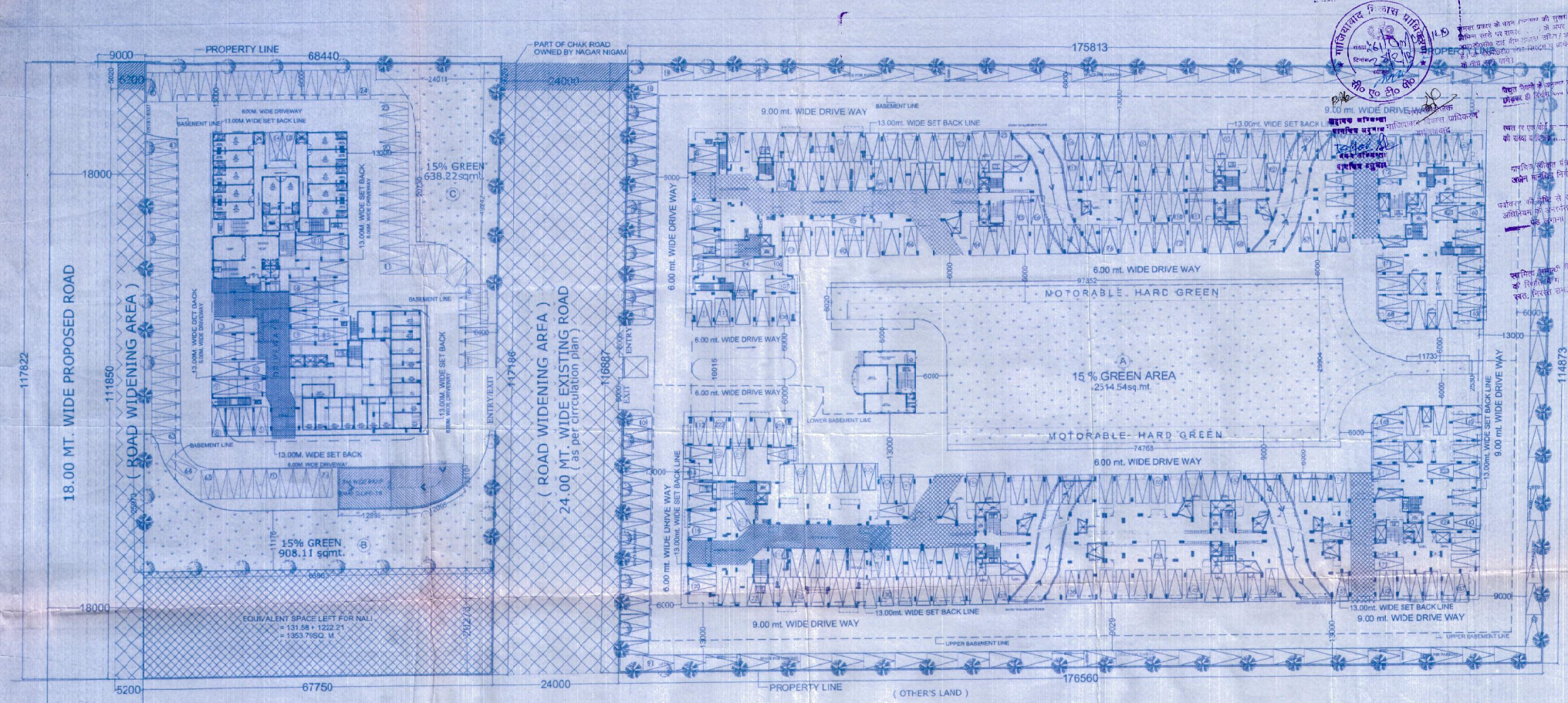


STILT PLAN

TREES DETAIL

1	REQUIRED TREES AS PER 50 TREES/ HECTARE OF PLOT AREA	
	= 2.251 X 50 = 112.55 (SAY 113 TREES)	
	REQUIRED NO. OF TREES = 113	
	PROVIDED NO. OF TREES = 113	

PARKING REQUIREMENT DETAIL

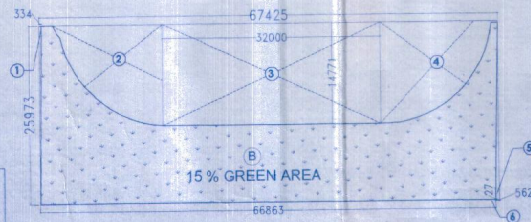
A.	EXISTING R.A.D. PARKING = 32nos. (as per compounding)	
B.	PARKING REQUIREMENT FOR PROPOSED AREA = (RESIDENTIAL) = 84972.279 X 1.50/ 100 = 1275.58	
C.	PARKING FOR LIFT TOTAL LIFT 10 / 2 = 5.00 / 2 = 2.50	
D.	PARKING FOR CENTRAL SHOPPING = 391.39 X 2.00 /100 = 8.82	
E.	PARKING FOR NURSURY SCHOOL = 400.00 X 1.00 /100 = 4.00	
	TOTAL E.C.S. REQUIRED :- = A + B + C + D + E = 32 + 1275.58 + 13.50 + 8.82 + 4.00 = 1266.50	SAY 1345
	TOTAL E.C.S. PROVIDED :	1298
A.	UPPER BASEMENT : TOTAL PARKING = 239 - 73 = 166 ADD. PARKING = 48 - 17 = 31	197
B.	2nd BASEMENT TOTAL PARKING = 218 - 73 = 147 ADD. PARKING = 98 - 17 = 81	228
C.	3rd BASEMENT TOTAL PARKING = 128 - 73 = 55 ADD. PARKING = 98 - 17 = 81	136
D.	STILT PARKING : TOTAL PARKING = 222 - 73 = 149 ADD. PARKING = 98 - 17 = 81	230
E.	OPEN : TOTAL PARKING = 159 - 73 = 86	159
	TOTAL (a + b + c + d + e) =	1298

TREES SCHEDULE

S.NO	DESCRIPTION
1	GULMOHAR TREE
2	ASHOKA TREE

GREEN AREA CALCULATION - A

AREA DETAIL		
1	21.940 X 6.020	132.078
2	as per calculation	7.725
3	74.565 X 29.904	2229.791
4	as per calculation	115.262
5	11.733 X 2.530	29.684
	TOTAL	2514.54

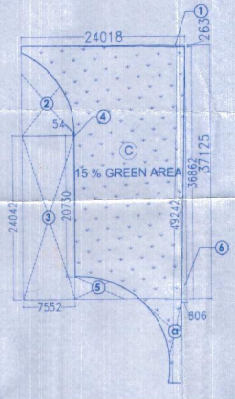


GREEN AREA CALCULATION -C

TOTAL AREA = L X B
= 24.018 X 37.125
= 891.668 sq.mt

OPEN AREA DETAIL		
1	24.018 X .263/2	3.158
2	as per calculation	66.387
3	7.552 X24.042	181.565
4	20.730 X .054/2	.559
5	as per calculation	22.274
6	36.862 X .806/2	14.855
	TOTAL	288.798
a	as per calculation	35.350

TOTAL GREEN AREA =
= (L X B AREA) - (1 TO 6) + a
= 891.668 - 288.798 + 35.350
= 638.22 sq.mt.



GREEN AREA CALCULATION-B

TOTAL AREA = L X B
= 67.425 X 25.973
= 1751.229 sq.mt

OPEN AREA DETAIL		
1	25.973 X .334/2	4.337
2	as per calculation	171.442
3	32.000 X 14.771	472.672
4	as per calculation	186.467
5	25.973 X .562/2	7.298
6	66.863 X .027/2	.903
	TOTAL	843.119

TOTAL GREEN AREA =
= (L X B AREA) - (1 TO 6)
= 1751.229 - 843.19
= 908.11 sq.mt.

TOTAL GREEN AREA CALCULATON

TOTAL GREEN AREA
= A + B + C
= 2514.54 + 908.11 + 638.22
= 4060.87 SQ. M.

EWS PARKING REQUIREMENT = ON EACH UNIT 2 SQ.M. AREA IS REQUIRED FOR MOTER CYCLE / SCOOTER/ BYCYCLE
TOTAL NO. OF EWS = 40
PROVIDED PARKING FOR EWS = 40 TWO WHEELER PARKING

PROJECT :
ADDITION / ALTERATION IN SUBMISSION DRAWING FOR GROUP HOUSING " FORTUNE RESIDENCY" AT KHASRA NO.-1123 &1116, AT VILLAGE NOORNAGAR GHAZIABAD (UP)

OWNER :
M/s. VASU INFRASTRCTURE (P) LTD

DRAWING TITLE :
STILT PARKING PLAN/ LANDSCAPE PLAN & GREEN AREA CALCULATION

For Vasu Infrastructure (P) Ltd. Director

RAJ KUMAR SHARMA
Architect
Regd. No. CA/2012/58182

OWNER SIGN | ARCHITECT SIGN

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N.T.S	SD-02			