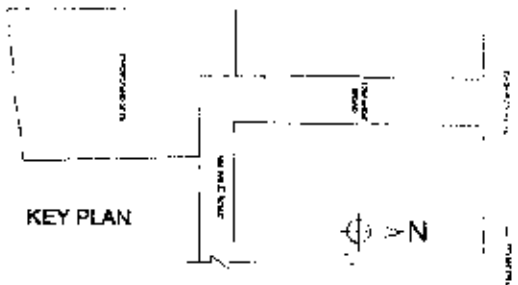
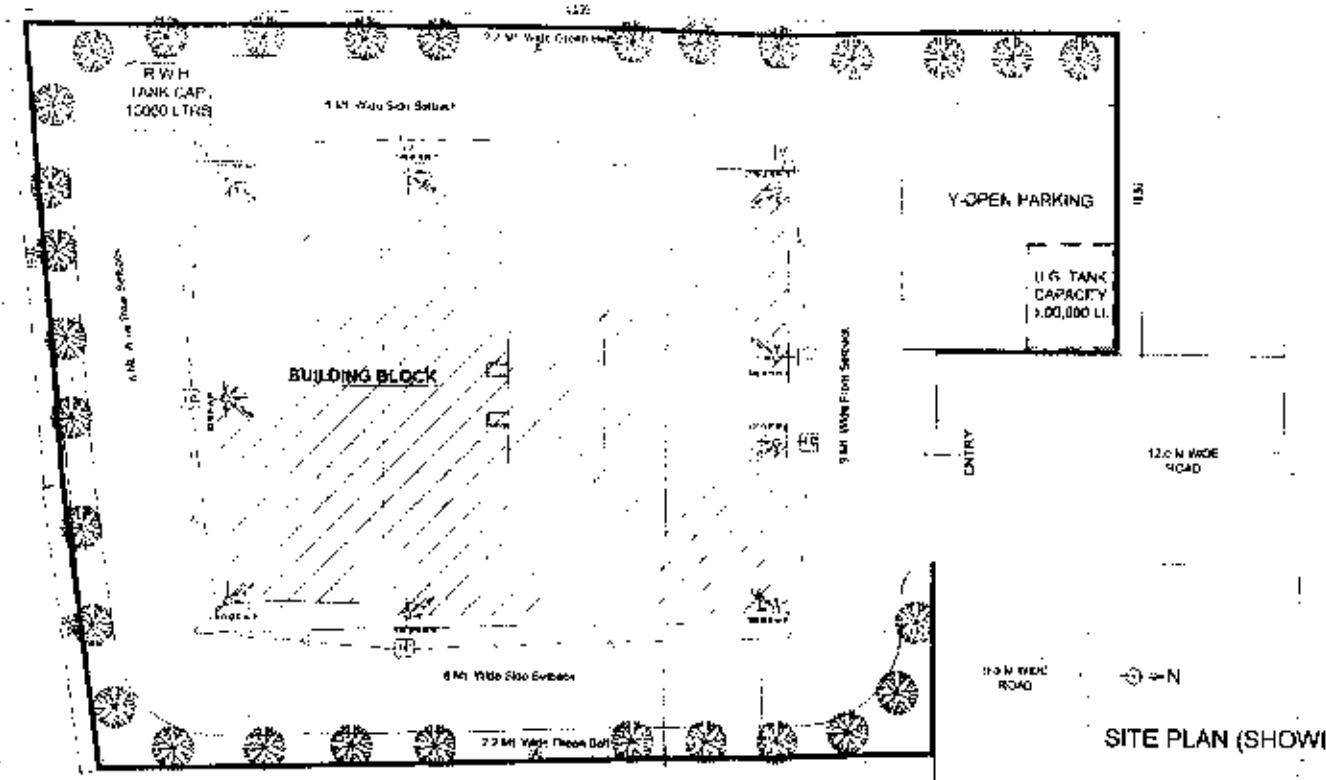
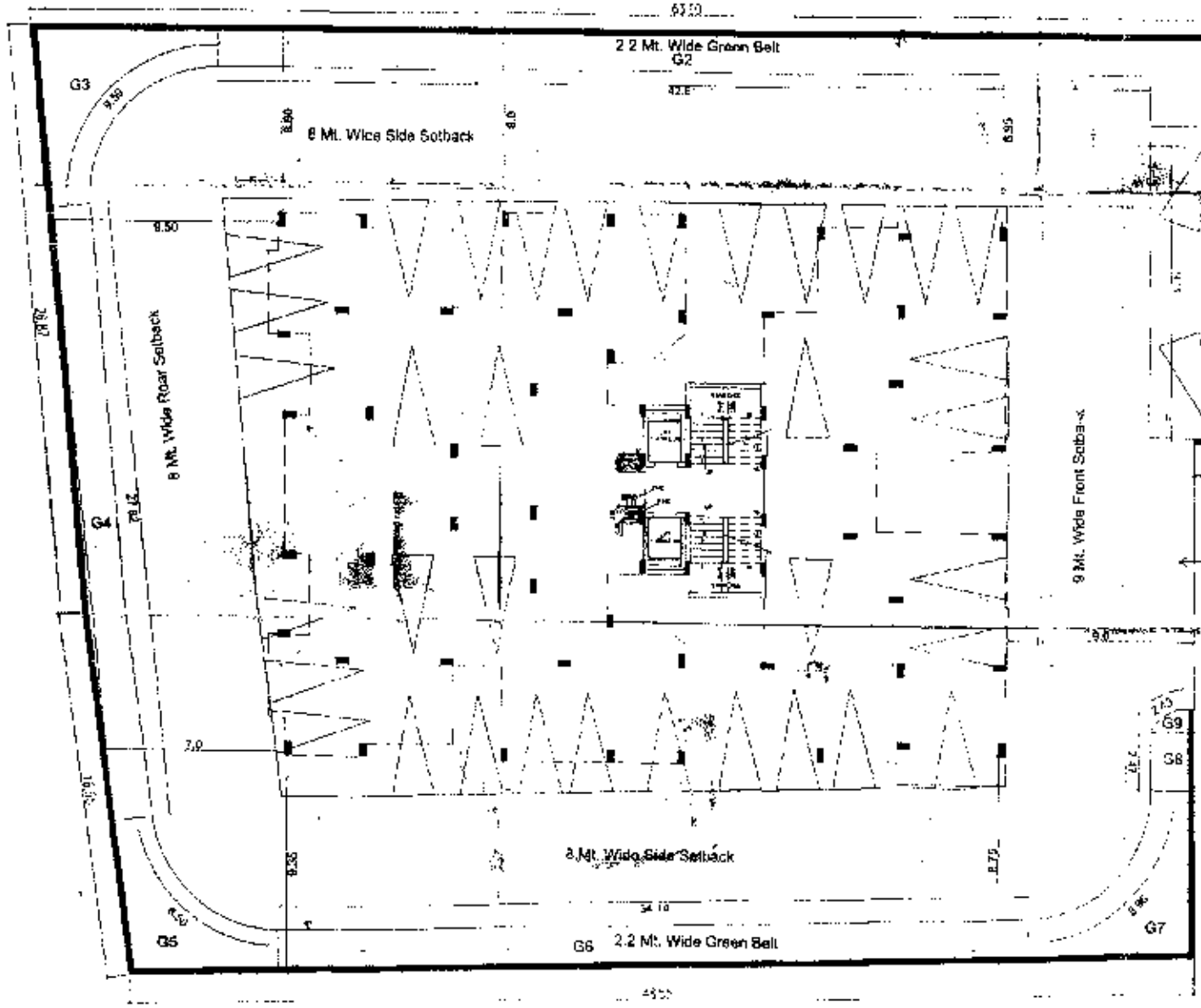
LOCATION OF SITE IN MEERUT, MAHAYOJNA PLAN

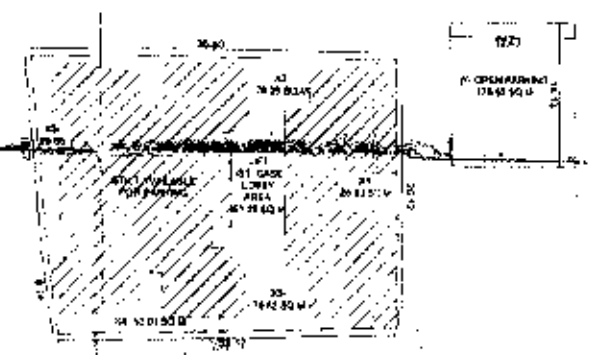




SITE PLAN (SHOWING SERVICES)



SITE PLAN



PARKING AREA DETAIL

No. of ECS Required = 36X1.25 = 45
Parking Achieved
Open Parking: (Y1+Y2+X2+X3+X4+X5)÷23
=((12.43X14.13)+26.93+76.28
+99.85+53.01+75.83)÷23
=(175.63+331.90)÷23
=(507.53)÷23
= 22 E.C.S
Stilt Available for Parking
=Stilt Area- Lift/Lobby
=(674.15- 25.11)
= 649.04 Sq.m
Stilt Parking = 649.04 ÷ 23
= 23.10 = 23 E.C.S
Proposed Parking = 22+23 = 45 E.C.S

M. D. A

AREA CHART

Total PLOT AREA = 2412.98 SQ.M

F.A.R. Permissible = 1.50 = 3619.47 sq.m.

EXISTING COVERED AREA DETAILS
1st/ 2nd/ 3rd/ 4th/ 5th /6th = 663.54 x 6
= 3981.24 sq.m

Total Covd. Area- 3981.24 Sq.m
Proposed F.A.R.= 1.65

Proposed Gr. Coverage/Stilt Area
=688.18 SQ.M = 28.51%

Total No. of Units on floors 1st - 6th = 6X6 = 36
Total no. of Units = 36
TOTAL NO.OF FLOORS = Stilt + 6
TOTAL HEIGHT OF THE BUILDING = 20.5 m.

AREA TO BE COMPOUNDED ON SIXTH FLOOR = 365.14 sq.m.

Total No. of Trees Required = 12
Total No. of Trees Provided = 30

GREEN AREA ACHIEVED
G1+G2+G3+G4+G5+G6+G7+G8+G9
=(12.43X4.21)+(42.61X2.2)+(32.57)+(27.82X2.2)+(28.86)+(34.14X2.2)+(18.49)+(2.47X2.2)+(4.6)
=52.33+93.74+32.57+61.20+28.86+75.11+18.49+5.43+4.6
=372.43 SQ.M.(15.43%)

DOOR WINDOW SCHEDULE

DW1	1.8 x 2.4	W1	0.60 x 1.37
DW2	2.90 x 2.4	W2	0.90 x 1.37
		W3	1.35 x 1.37
		W4	1.72 x 1.37
D1	0.90 x 2.4		
D2	0.75 x 2.4		

DRG. TITLE - SITE PLAN & SERVICE PLAN

COMPOUNDING PLAN OF HOUSING KHASRA NO-1775, SABUN GODAM AT BAGHPAT ROAD MEERUT

CLIENT

ARCHITECT
PRADEEP AHUJA
REG.NO CA/85/9033
6-7, D D A SHOPPING CENTER
G.K. ENCLAVE-I NEW DELHI

PRADEEP AHUJA
B.ARCH. M.C.A.

SHEET NO.
1