PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

KHASRA NO.	TOTAL AREA PURCHASED	AREA IN ROAD	AREA IN RESIDENCE	OWNER
1140	22151.84 SQ. MT.	3659.63 SQ. MT.	6686.23 SQ. MT.	M/s A P G MACHINES & METAL TRADING PVT. LTD. THROUGH DEVENDAR SINGH
1142	840.00 SQ. MT.	503.40 SQ. MT.	----------	
		32.44 SQ. MT.		
		4195.47 SQ. MT.	6686.23 SQ. MT.	

TOTAL PLOT AREA = 10881.70 SQ. MT.
AREA LEFT IN ROAD WIDENING = 32.44 SQ. MT.
REMAINING AREA = 10849.26 SQ. MT.
AREA IN 24.00 MT. WIDE ROAD = 4163.03 SQ. MT.
REMAINING RESIDENTIAL PLOT AREA = 6686.23 SQ. MT.

AREA STATEMENT (RESIDENTIAL PLOT NO.-1)

S.NO	PARTICULARS		SQM
1	TOTAL PLOT AREA		6686.23
2	LEFT 15% GREEN OF PLOT AREA		1002.93
3	NET TOTAL PLOT AREA		5683.29
4	PERM. GROUND COVG. = 45% OF PLOT AREA = 45 % OF 5683.29 = 2557.48		2557.48
5	PROPOSED GROUND COVERAGE @ 24.31 %		1382.01
	BLOCK (PART-A)	= 1202.72	
	BLOCK (PART-B)	= 179.29	
	TOTAL	= 1382.01	
6	PERM. BASEMENT AREA		3066.29
7	PROPOSED BASEMENT AREA		3066.29
8	PERMISSIBLE F.A.R. @ 1.75 = 9948.78 = 5683.29 X 1.75 = 9948.78		13226.84
	PURCHASEBLE F.A.R. @ 33% = 3280.06 = 9948.78 X 33% = 3280.06		
	TOTAL (PERM. + PURCH.) F.A.R. = 13226.84		
9	PROPOSED F.A.R. COVERAGE (@ 2319)		13161.22
	BLOCK - A (G +10th FLOOR)	= 12118.22 SQ.MT.	
	BLOCK - B (G + 6th FLOOR)	= 1183.00 SQ.MT.	
	(NON F.A.R. AREA) CONVENIT SHOPS	= 40.00 SQ.MT.	
	TOTAL AREA	= 13161.22 SQ.MT.	
10	PERMISSIBLE RESIDENTIAL UNIT		263
11	PROPOSED RESIDENTIAL UNIT		176
12	TOTAL MUNTY AREA		70.56
13	AREA OF MACHINE ROOM		40.63
14	TOTAL FIRE STAIRCASE AREA		252.67

E.W.S & L.I.G FLATS DETAILS (BLOCK - B)

TOTAL DWELING UNITS = 176 nos.@ (AS PER 1.75 F.A.R.)
REQUIRED E.W.S @ 15% OF 48 = 12.0 (SAY - 12)
REQUIRED L.I.G @ 10% OF 48 = 12.0 (SAY - 12)

TOTAL PROVIDED E.W.S & L.I.G FLATS (BLOCK - B)

PROVIDED E.W.S FLATS = 13 nos.
PROVIDED E.W.S FLATS = 13 nos.
TOTAL PROVIDED NON F.A.R. AREA = 1183.00 sq.mt.

TOTAL (E.C.S) REQUIRED
= 88 + 4+1 = 93 NO. E.C.S

PARKING PROVIDED		
1	BASEMENT	61
2	OPEN	51
	TOTAL	112
TOTAL (E.C.S) PROVIDED = 112 NO. E.C.S		

BLOCK - A		(BASEMENT+G.F.+10TH STOREY)		REQUIRED PARKING	
UNIT TYPE	AREA	TOTAL NO OF UNIT @ PER FLOOR	TOTAL NO OF UNIT BLOCK - A	NO. OF E.C.S REQUIRED	TOTAL E.C.S
Type A	63.44	10 No	110	2UNIT @ 1CAR	55
Type B	50.45	04 No	44	2UNIT @ 1CAR	22
Type C	52.51	02 No	22	2UNIT @ 1CAR	11
	TOTAL	09 No	176		88

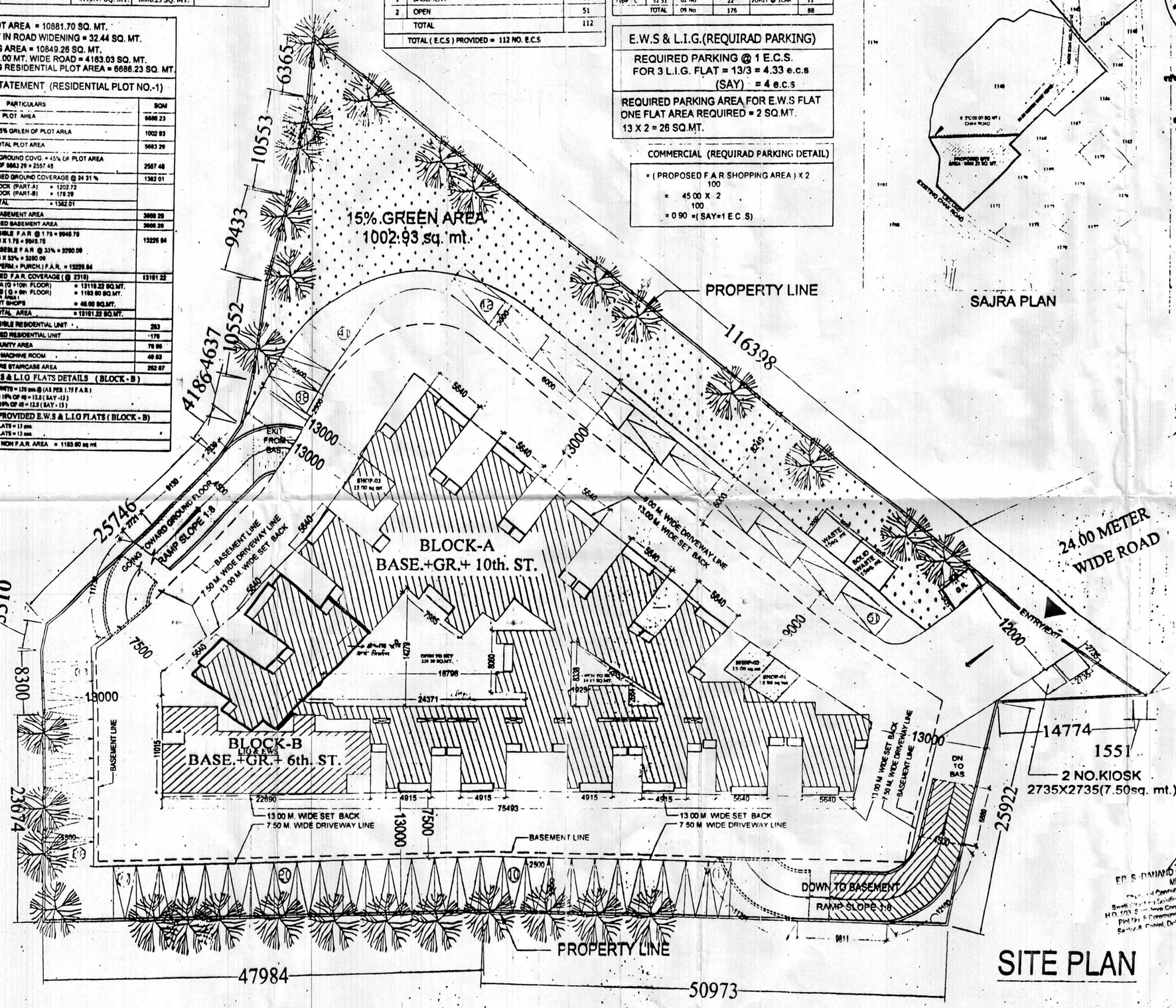
E.W.S & L.I.G.(REQUIRAD PARKING)

REQUIRED PARKING @ 1 E.C.S.
FOR 3 L.I.G. FLAT = 13/3 = 4.33 e.c.s
(SAY) = 4 e.c.s

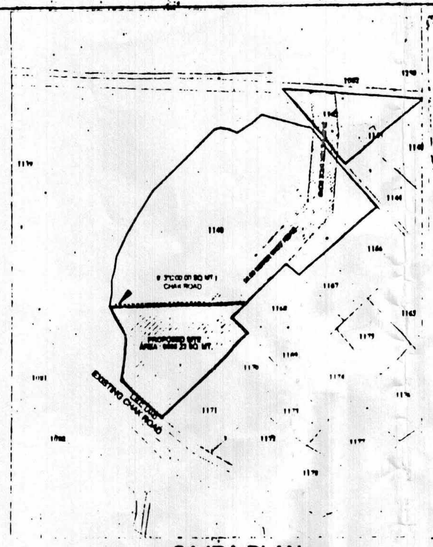
REQUIRED PARKING AREA FOR E.W.S FLAT
ONE FLAT AREA REQUIRED = 2 SQ.MT.
13 X 2 = 26 SQ.MT.

COMMERCIAL (REQUIRAD PARKING DETAIL)

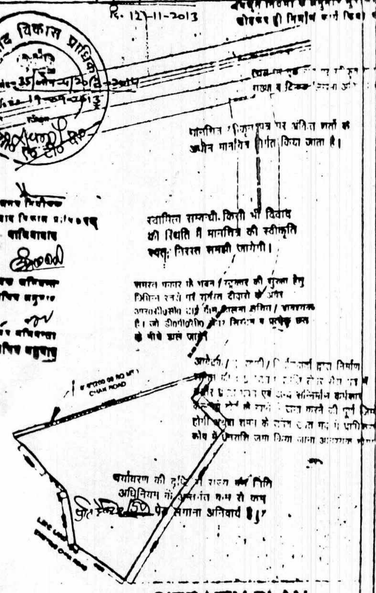
= (PROPOSED F.A.R SHOPPING AREA) X 2 / 100
= 45.00 X 2 / 100
= 0.90 =(SAY=1 E.C.S)



SITE PLAN



SAJRA PLAN



SITE KEY PLAN

PROJECT: SUBMISSION DRG. FOR AFFORDABLE GROUP HOUSING AT KHASRA NO. 1140/1142, 1169 & 1167 AT VILLAGE DASNA, PARGANA DASNA, TEHSIL GHAZIABAD (U.P.)
OWNER: M/s A.P.G. MACHINES & METAL TRADING PVT. LTD. THROUGH AUTHORITY DEVENDAR SINGH
DRAWING TITLE: SITE PLAN
For APG Metal & Machines Trading Pvt. Ltd. Managing Director
OWNER'S SIGN
RAJ KUMAR SH... Architect
ARCHITECT
Aashirwad Architectural Servi...
Architects, Engineers, Interior Designers, Vastu
Office: 6/1, FLAT NO.8, ROOP NAGAR
Phone: 9810776101
Email: aashirwadarchitects@yaho...
SCALE - N.T.S.
DEALT BY
DESIGN BY
CHECKED BY

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