1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
BLOCKS TYPE	GROUND FLOOR F.A.R	TYPICAL FLOOR	NO. OF TYP. FLOORS	AREA OF ALL TYPICAL FLOORS (3 X 4)	20TH FLOOR	NO. OF UNITS IN ONE BLOCK	SERVANT ROOM	NO. OF BLOCKS	TOTAL NO. OF UNITS (7 X 9)	GROUND COVERAGE	TOTAL GROUND COVERAGE (11 X 9)	TOTAL F.A.R.AREA (2+5+6)	TOTAL F.A.R.AREA OF ALL FLOOR (13 X 9)	TOTAL AREA	BLDG. HEIGHT	NO. OF FLOORS
SINGLE TOWER (T-A & B)	771.66	728.182	28	20397.416	-	145	-	2	290	813.104	1626.208	21159.676	42318.152	42318.152	103	G+28
ARCH TOWER (T-D+E)	1227.760	1177.840	19	22378.960	2127.257	64	80	1	124	2254.434		25733.977	25733.977	26760.651	75	G+20
MIDRISE (MR-1)	778.010	1st,3rd,5th FLOOR: 488.470	2nd, 4th FLOOR: 744.450	3	2	2954.310	-	24	-	1	24	778.010	778.010	3732.320	3732.320	3732.320	21	G+5
MIDRISE (MR-2 & 3)	1148.135	1st,3rd,5th FLOOR: 727.725	2nd, 4th FLOOR: 1111.795	3	2	4406.765	-	36	-	2	72	1148.135	2296.270	5554.900	11109.800	11109.800	21	G+5
MIDRISE (MR-4)	1148.135	1st,3rd,5th &7th FLOOR: 727.825	2nd,4th,6th FLOOR: 1111.795	4	3	6246.685	-	48	-	1	48	1148.135	1148.135	7394.820	7394.820	7394.826	28	G+7
CONVENIENT SHOPPING	243.088	-	-	-	-	-	-	-	-	-	-	243.088	-	243.088	243.088	4	G	
NURSERY SCHOOL	262.052	-	-	-	-	-	-	-	-	-	-		-		262.052	4.5	G	
EWS	961.429	952.689	3	2858.067	-	152	-	1	-	961.429	961.429	3819.496	3819.496	3819.496	15	G+3	
STAIR ON SURFACE	-							-	-	-	134.493	-	-	134.493	-		
METER ROOM & ESS ROOM ON SURFACE	-							-	-	-	18.00	-	-	18.00	-		
BASEMENT(LOWER)	-							1	-	-	-	-	-	41364.248	-		
BASEMENT(UPPER)	-							1	-	-	-	-	-	42866.721	-		

AREA STATEMENT

LICENSED AREA OF SITE =19.056 ACRES
AREA OF SITE AS PER ZONING =18.1515 ACRES OR 73456.397 SQM.
PERMISSIBLE F.A.R.@ 175% =12854.774 SQM.
PROPOSED F.A.R. =9435.1.653 SQM. OR $\frac{9435.1.653 \times 100}{73456.397}$ =128.44%

PERMISSIBLE GROUND COVERAGE @35% =25709.55 SQM.
PROPOSED GROUND COVERAGE =7205.633 SQM. OR $\frac{7205.633 \times 100}{73456.397}$ =9.81%

PERMISSIBLE AREA OF CONVENIENT SHOPPING @ 0.5% = $\frac{73456.397 \times 0.5}{100}$ = 367.28 sqm.
PROPOSED AREA OF CONVENIENT SHOPPING @ 0.5% = 332.838 OR $\frac{332.838 \times 100}{73456.397}$ = 0.45%

PERMISSIBLE DENSITY =100 TO 250 PPA
PROSOSED DENSITY = $\frac{3954}{19.056}$ =179.26 PPA

REQUIRED PUBLIC AMENITIES

NURSURY SCHOOL - 1NO. =0.20 ACRE

PROPOSED PUBLIC AMENITIES
NURSURY SCHOOL - 1NO. =840.898 SQM. (0.207 ACRE)

REQUIRED EWS UNITS =15% OF TOTAL UNITS (MAIN+EWS) = $\frac{1067 \times 10}{100}$ = 106.5 or 107 NOS.
PROPOSED EWS UNITS =152 NOS. OR $\frac{1527 \times 100}{714}$ = 21.40%
REQUIRED SERVANT ROOMS =10% OF MAIN UNITS = $\frac{1067 \times 5}{100}$ = 55.8 or 56 NOS.
PROPOSED SERVANT ROOMS =80 NOS. OR $\frac{800 \times 100}{558}$ = 14.33%

POPULATION CALCULATION

MAIN UNITS = 558 X 5 =2790
EWS = 152 X 2 = 304
SERVANTS = 80 X 2 = 160
TOTAL =3254

TOT - LOT AND GREEN AREA REQUIRED =11018.46 SQM. = 15% OF THE PLOT
TOT - LOT AND GREEN AREA PROVIDED =11188.604 SQM. = 15.23% OF THE PLOT

CAR PARKING

REQUIRED CAR PARKING FOR MAIN UNITS = 1.5 CAR PER MAIN UNIT
= 558 x 1.5 = 837 CARS
PROPOSED CAR PARKING FOR MAIN UNITS = 1333 CARS

CAR PARKING TO BE MADE AVAILABLE TO EWS UNITS = @5% OF 825 CARS = 41 CARS
PROPOSED CAR PARKING FOR EWS UNITS = 46 CARS

CAR PARKING CAPACITY ON SURFACE = 5284.239 SQM. (@25/SQM.) =211 CARS
PROPOSED CAR PARKING ON SURFACE = 170 CARS

CAR PARKING CAPACITY OF LOWER BASEMENT = 38847.053 SQM.(@35/SQM.) =1109.91 = 1110 CARS
PROPOSED CAR PARKING IN LOWER BASEMENT = 592 CARS

CAR PARKING CAPACITY OF UPPER BASEMENT = 40960.754 SQM.(@35/SQM.) =1170.30 = 1170 CARS
PROPOSED CAR PARKING IN UPPER BASEMENT = 571 CARS

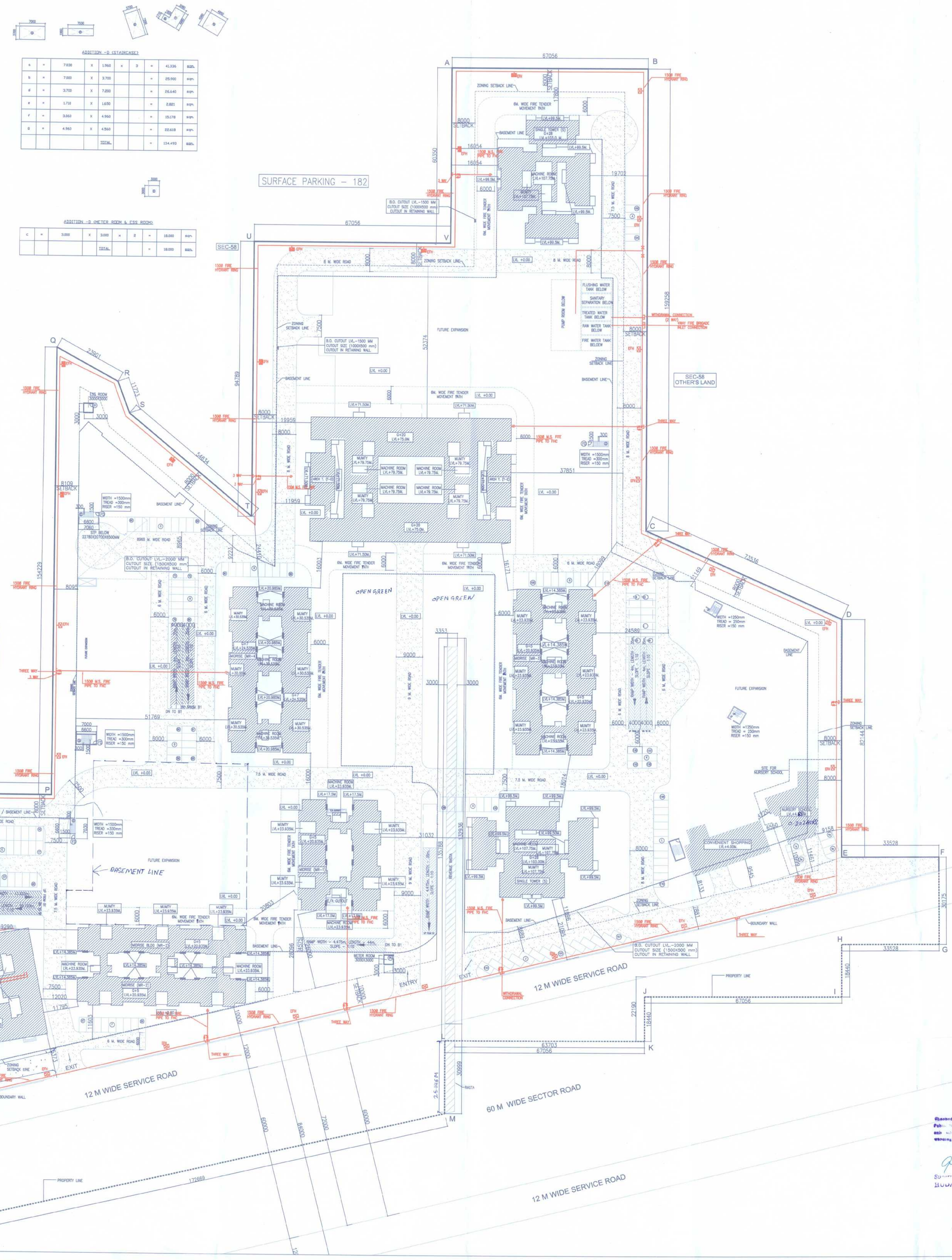
PROPOSED CAR PARKING	
SURFACE	170
LOWER BASEMENT	592
UPPER BASEMENT	571
TOTAL	1333

ADDITION -D (STAIRCASE)

a	=	7.838	X	1.960	x	3	=	41.336 sqm.
b	=	7.000	X	3.700			=	25.900 sqm.
d	=	3.700	X	7.850			=	26.640 sqm.
e	=	1.710	X	1.650			=	2.821 sqm.
f	=	3.060	X	4.960			=	15.178 sqm.
g	=	4.960	X	4.560			=	22.618 sqm.
				TOTAL			=	134.493 sqm.

ADDITION -D (METER ROOM & ESS ROOM)

c	=	3.000	X	3.000	x	2	=	18.000 sqm.
				TOTAL			=	18.000 sqm.



SANCTIONED

To be read in connection with memo No. 9132 Dtd. 31.08.09

D.T.P. (HQ) Member Secretary B.P.C. | S.T.P. (G) Member B.P.C. | C.T.P. (Hr.) Chairman B.P.C.

Note :-

1. BUILDING WILL BE DESIGNED (STRUCTURES) AS PER RELEVENT IS CODES FOR EARTH QUAKE RESISTANCE.

LEGEND:-

1. 100Ø SOIL & VENT PIPE
2. 100 Ø WASTE & VENT PIPE
3. 100Ø SOIL PIPE
4. 100Ø WASTE PIPE
5. 75Ø ANTISYPHONAGE PIPE
6. 75Ø WASTE PIPE
7. 50Ø WASTE PIPE
8. 32Ø WASTE PIPE

A. & A1 75Ø ASP SOIL& WASTE PIPE
B 32Ø CWS -D DN. TAKE PIPE BELOW 10TH FLOOR
B1 32Ø CWS -D DN. TAKE PIPE 11TH FLOOR TO 19TH FLOOR
B2 32Ø CWS -D DN. TAKE PIPE ABOVE 20TH FLOOR
C 32Ø CWS -F DN. TAKE PIPE BELOW 10TH FLOOR
C1 32Ø CWS -F DN. TAKE PIPE 11TH FLOOR TO 19TH FLOOR
C2 32Ø CWS -F DN. TAKE PIPE ABOVE 20TH FLOOR
D. CWS(D) FROM O.H.T
F. CWS(F) FROM O.H.T
FR. CWS(D) RISER TO O.H.T.
DR. CWS(F) RISER TO O.H.T.
80Ø GI DRAIN PIPE
150Ø M.S. FIRE PIPE
FD- FLOOR DRAIN
RWP- 160 OD RAIN WATER PIPE
FT. FLOOR TRAP

Project:

PROPOSED GROUP HOUSING COLONY MEASURING 19.056 ACRES
(LICENCE NO. 08 OF 2008 DATED 17.01.2008)
IN SECTOR -58 GURGAON MANESAR URBAN COMPLEX
DEVLOPED BY M/S SU ESTATES PVT. LTD.

Client

Associate Architects

RSMS ARCHITECTS

RSMS ARCHITECTS PVT. LTD.
69,Nora Niwas Bhawani Kunj
(Behind D2), Vasant Kunj,
New Delhi-110070.
Tel.: 011-26898616,26898617

OWNER'S SEAL & SIGNATURE

For Su Estates Pvt. Ltd.
Authorised Signatory

ARCHITECT'S SEAL & SIGNATURE

Passed the land U. B. for Public Health (Electrical) Services subject to the compliance of terms and conditions laid down in this office memo No. Dt. 3/3/09 SE/MP&ES

Superintending Engineer (HQ)
HUDA, Panchkula

JAN. 2009	SCALE : 1:500	N North

DRAWING TITLE:-
SITE PLAN & FIRE SUPPLY

DRAWING NO:-
ST-01