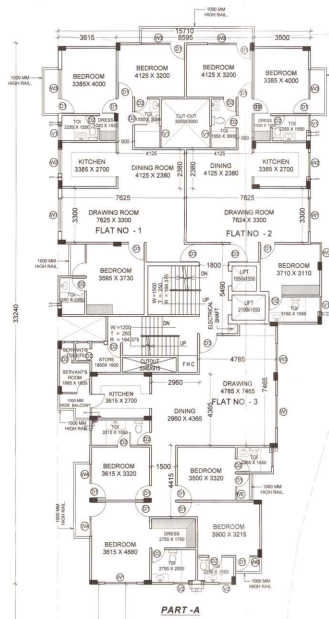
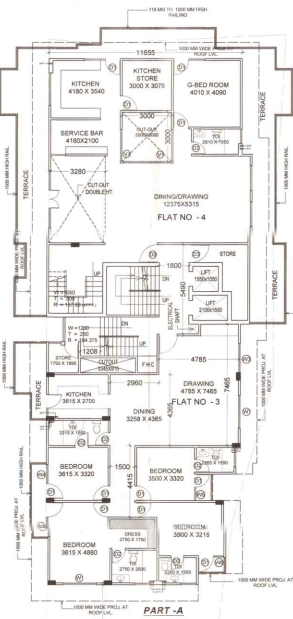




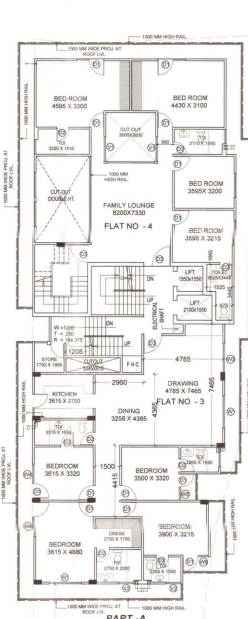
PART-A

(TYPICAL FLOOR PLAN)
2nd, 3rd, 4th & 5th



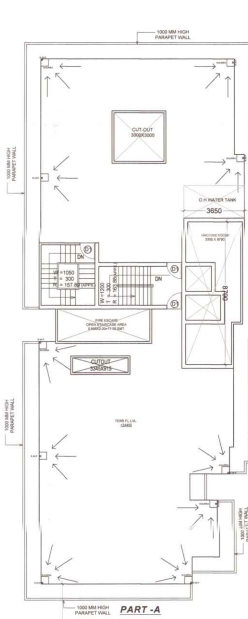
PART-A

(SIXTH FLOOR PLAN)



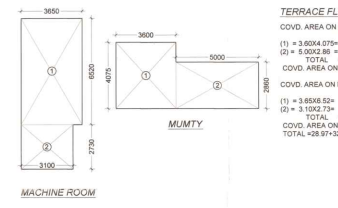
PART-A

(SEVENTH FLOOR PLAN)



PART-A

(TERRACE FLOOR)



DIMENSION PLAN (COMMERCIAL)
(GROUND FLOOR)

AREA DETAIL ON GROUND FLOOR
(COMMERCIAL)

COVD. AREA ON COMMERCIAL
(A) = 12.55X14.05 = 176.40 SQ.MT
(B) = 5.96X11.24 = 67.00 SQ.MT
(C) = 3.23X7.15 = 23.14 SQ.MT
(D) = 2.00X2.83 = 5.66 SQ.MT
(E) = 2.00 X 5.145 = 10.29 SQ.MT
TOTAL = 201.599 SQ.MT

DEDUCTION

T = 3.34X5.01 = 16.73 SQ.MT

COVD. AREA ON GROUND FLOOR = 201.599 SQ.MT.

(COMMERCIAL)

AREA DETAIL ON FIRST FLOOR
(COMMERCIAL)

= AREA ON COMMERCIAL GR. FLOOR DEDUCTION
= 201.599 - 16.73 = 184.869 SQ.MT

SCHEDULE OF OPENINGS :-

S.N.	TYPE	OPENINGS	SILL	INTL
1	D1	1000X2400	-	2400
2	D2	750X2100	-	2100
3	D3	1100X2100	-	2400
4	W1	2000X1800	900	2400
5	W2	1500X1350	1050	2400
6	W3	1800X1800	900	2400
7	W4	1200X1800	900	2400
8	W5	900X1800	900	2400
9	W6	700X1800	900	2400
10	W7	3000X1800	900	2400
11	W8	1700X1800	900	2400
12	W9	1955X1800	900	2400
13	V1	1000X600	1800	2400
14	V2	900X600	1800	2400
15	DW	3000X2400	---	2400
16	DW1	1955X600	---	2400
17	DW2	1700X600	---	2400

JOB TITLE

PROPOSED COMMERCIAL & HOUSING BELONGING TO
MR. MOHIT KHANNA, MR. LOKI KHANNA, MR. RAJAN KHANNA,
MR. KEVAL KHANNA AT DSR1 A-2, DSR1 A-2-5, D SR1 A-2-6,
D SR1 A-2-7 SHIVPURVA, VARANASI.

NOTE

I hereby certify that the structural and foundation design of the building for which this report is submitted, has been prepared in accordance with the safety requirements as stipulated in the relevant Indian Standard Codes, National Building Code, guidelines and documents specified in Annexure - 2 of Housing Department of Government of Uttar Pradesh vide G.O. No. 5709-A-1 (Blockwork Rathi) (A.B.) dated February 3, 2001.

Signature of the Engineer

Signature of the Architect

Signature of the Surveyor

Signature of the Valuer

Signature of the Town Planner

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

Signature of the Foundation Engineer

Signature of the Retaining Wall Engineer

Signature of the Bridge Engineer

Signature of the Tunnel Engineer

Signature of the Dams Engineer

Signature of the Water Resources Engineer

Signature of the Environmental Engineer

Signature of the Fire Engineer

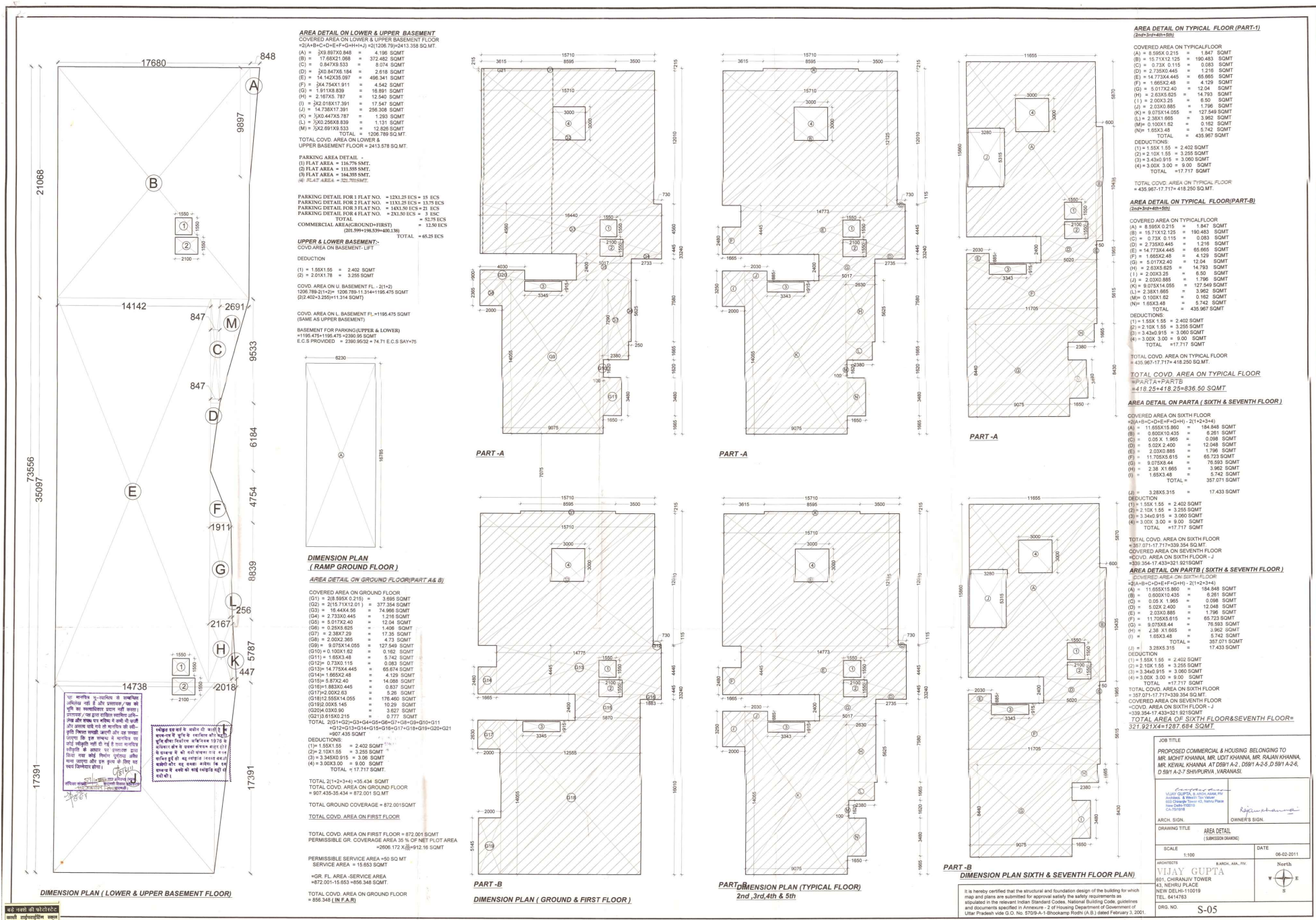
Signature of the Electrical Engineer

Signature of the Mechanical Engineer

Signature of the Civil Engineer

Signature of the Structural Engineer

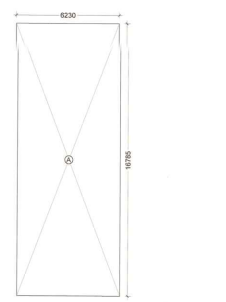
Signature of the Foundation Engineer



AREA DETAIL ON LOWER & UPPER BASEMENT
COVERED AREA ON LOWER & UPPER BASEMENT FLOOR
2(A+B+C+D+E+F+G+H+I+J) = 21208.79 = 2413.358 SQ.MT.
(A) = 303.870X0.848 = 4.198 SQ.MT.
(B) = 17.68X2.068 = 37.482 SQ.MT.
(C) = 0.347X0.633 = 0.074 SQ.MT.
(D) = 30.847X0.184 = 2.618 SQ.MT.
(E) = 14.142X0.097 = 4.963 SQ.MT.
(F) = 34.756X1.911 = 4.542 SQ.MT.
(G) = 1.911X0.839 = 1.609 SQ.MT.
(H) = 2.167X0.787 = 1.704 SQ.MT.
(I) = 34.218X1.391 = 17.547 SQ.MT.
(J) = 14.738X1.391 = 25.598 SQ.MT.
(K) = 30.847X0.787 = 1.393 SQ.MT.
(L) = 30.258X0.839 = 1.131 SQ.MT.
(M) = 30.258X1.911 = 12.258 SQ.MT.
TOTAL = 1206.789 SQ.MT.
TOTAL COVD. AREA ON LOWER & UPPER BASEMENT FLOOR = 2413.578 SQ.MT.

PARKING AREA DETAIL -
(1) FLAT AREA = 136.779 SMT.
(2) FLAT AREA = 11.589 SMT.
(3) FLAT AREA = 146.335 SMT.
(4) FLAT AREA = 30.750 SMT.
TOTAL = 635.453 SMT.
PARKING DETAIL FOR 1 FLAT NO. = 12X1.25 E.C.S. = 15 E.C.S.
PARKING DETAIL FOR 2 FLAT NO. = 12X1.25 E.C.S. = 15 E.C.S.
PARKING DETAIL FOR 3 FLAT NO. = 14X1.50 E.C.S. = 21 E.C.S.
PARKING DETAIL FOR 4 FLAT NO. = 20X1.50 E.C.S. = 30 E.C.S.
TOTAL = 63 E.C.S.
COMMERCIAL AREA (GROUND FLOOR) = 125.0 E.C.S.
(201.89X198.53X9.138) TOTAL = 63.25 E.C.S.

UPPER & LOWER BASEMENT -
COVD. AREA ON BASEMENT - LIFT
DEDUCTION
(1) = 1.55X1.55 = 2.402 SQ.MT.
(2) = 2.01X1.75 = 3.518 SQ.MT.
COVD. AREA ON U. BASEMENT FL. - 21+2
1206.789+21+2 = 1208.791 = 1134+1195.475 SQ.MT.
1208.791+21+2 = 1230.793 = 1134+1195.475 SQ.MT.
COVD. AREA ON L. BASEMENT FL. = 1195.475 SQ.MT.
(SAME AS UPPER BASEMENT)
BASEMENT FOR PARKING (UPPER & LOWER)
= 1195.475+1195.475 = 2390.95 SQ.MT.
E.C.S. PROVIDED = 2390.95/2 = 1195.475 E.C.S. SAY 1195 E.C.S.



DIMENSION PLAN (RAMP FLOOR)
AREA DETAIL ON GROUND FLOOR (PART A & B)
COVERED AREA ON GROUND FLOOR
(1) = 28.935X0.215 = 3.999 SQ.MT.
(2) = 21.157X12.011 = 377.354 SQ.MT.
(3) = 18.444X4.56 = 74.986 SQ.MT.
(4) = 2.733X0.445 = 1.216 SQ.MT.
(5) = 5.017X2.40 = 12.048 SQ.MT.
(6) = 0.29X1.985 = 0.585 SQ.MT.
(7) = 2.38X2.29 = 5.450 SQ.MT.
(8) = 2.00X2.395 = 4.790 SQ.MT.
(9) = 9.073X14.055 = 127.549 SQ.MT.
(10) = 0.100X1.62 = 0.162 SQ.MT.
(11) = 1.65X3.48 = 5.742 SQ.MT.
(12) = 0.73X0.115 = 0.083 SQ.MT.
(13) = 14.775X4.445 = 66.674 SQ.MT.
(14) = 1.65X2.40 = 3.960 SQ.MT.
(15) = 5.87X2.40 = 14.088 SQ.MT.
(16) = 1.863X0.445 = 0.837 SQ.MT.
(17) = 2.00X2.03 = 4.060 SQ.MT.
(18) = 12.55X14.055 = 176.400 SQ.MT.
(19) = 0.00X1.65 = 0.000 SQ.MT.
(20) = 0.00X0.90 = 0.000 SQ.MT.
(21) = 0.10X0.215 = 0.021 SQ.MT.
TOTAL 21+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16+17+18+19+20+21 = 907.435 SQ.MT.
DEDUCTIONS
(1) = 1.55X1.55 = 2.402 SQ.MT.
(2) = 2.01X1.75 = 3.518 SQ.MT.
(3) = 3.340X0.915 = 3.060 SQ.MT.
(4) = 3.00X3.00 = 9.000 SQ.MT.
TOTAL = 17.717 SQ.MT.
TOTAL 21+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16+17+18+19+20+21 = 925.152 SQ.MT.
TOTAL COVD. AREA ON GROUND FLOOR = 907.435-35.434 = 872.001 SQ.MT.
TOTAL GROUND COVERAGE = 872.001 SQ.MT.
TOTAL COVD. AREA ON FIRST FLOOR
TOTAL COVD. AREA ON FIRST FLOOR = 872.001 SQ.MT.
PERMISSIBLE GR. COVERAGE AREA 35 % OF NET PLOT AREA
= 2806.172 X 0.35 = 982.355 SQ.MT.

PERMISSIBLE SERVICE AREA = 40 SQ.MT.
SERVICE AREA = 15.853 SQ.MT.
-GR. FL. AREA - SERVICE AREA
= 872.001-15.853 = 856.148 SQ.MT.
TOTAL COVD. AREA ON GROUND FLOOR = 856.348 (IN P.A.R.)

AREA DETAIL ON TYPICAL FLOOR (PART-1)
(2nd-3rd-4th-5th-6th)
COVERED AREA ON TYPICAL FLOOR
(A) = 8.65X0.215 = 1.847 SQ.MT.
(B) = 16.71X12.125 = 190.483 SQ.MT.
(C) = 0.73X0.115 = 0.083 SQ.MT.
(D) = 2.733X0.445 = 1.216 SQ.MT.
(E) = 14.775X4.445 = 66.674 SQ.MT.
(F) = 1.65X2.40 = 3.960 SQ.MT.
(G) = 5.017X2.40 = 12.048 SQ.MT.
(H) = 0.29X1.985 = 0.585 SQ.MT.
(I) = 2.38X2.29 = 5.450 SQ.MT.
(J) = 2.00X2.395 = 4.790 SQ.MT.
(K) = 9.073X14.055 = 127.549 SQ.MT.
(L) = 0.100X1.62 = 0.162 SQ.MT.
(M) = 1.65X3.48 = 5.742 SQ.MT.
(N) = 1.863X0.445 = 0.837 SQ.MT.
TOTAL = 435.967 SQ.MT.
DEDUCTIONS
(1) = 1.55X1.55 = 2.402 SQ.MT.
(2) = 2.01X1.75 = 3.518 SQ.MT.
(3) = 3.340X0.915 = 3.060 SQ.MT.
(4) = 3.00X3.00 = 9.000 SQ.MT.
TOTAL = 17.717 SQ.MT.
TOTAL COVD. AREA ON TYPICAL FLOOR
= 435.967-17.717 = 418.250 SQ.MT.

AREA DETAIL ON TYPICAL FLOOR (PART-B)
(2nd-3rd-4th-5th-6th)
COVERED AREA ON TYPICAL FLOOR
(A) = 8.65X0.215 = 1.847 SQ.MT.
(B) = 16.71X12.125 = 190.483 SQ.MT.
(C) = 0.73X0.115 = 0.083 SQ.MT.
(D) = 2.733X0.445 = 1.216 SQ.MT.
(E) = 14.775X4.445 = 66.674 SQ.MT.
(F) = 1.65X2.40 = 3.960 SQ.MT.
(G) = 5.017X2.40 = 12.048 SQ.MT.
(H) = 0.29X1.985 = 0.585 SQ.MT.
(I) = 2.38X2.29 = 5.450 SQ.MT.
(J) = 2.00X2.395 = 4.790 SQ.MT.
(K) = 9.073X14.055 = 127.549 SQ.MT.
(L) = 0.100X1.62 = 0.162 SQ.MT.
(M) = 1.65X3.48 = 5.742 SQ.MT.
(N) = 1.863X0.445 = 0.837 SQ.MT.
TOTAL = 435.967 SQ.MT.
DEDUCTIONS
(1) = 1.55X1.55 = 2.402 SQ.MT.
(2) = 2.01X1.75 = 3.518 SQ.MT.
(3) = 3.340X0.915 = 3.060 SQ.MT.
(4) = 3.00X3.00 = 9.000 SQ.MT.
TOTAL = 17.717 SQ.MT.
TOTAL COVD. AREA ON TYPICAL FLOOR
= 435.967-17.717 = 418.250 SQ.MT.

AREA DETAIL ON PART A (SIXTH & SEVENTH FLOOR)
COVERED AREA ON SIXTH FLOOR
2(A+B+C+D+E+F+G+H+I+J) = 21+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16+17+18+19+20+21 = 907.435 SQ.MT.
DEDUCTIONS
(1) = 1.55X1.55 = 2.402 SQ.MT.
(2) = 2.01X1.75 = 3.518 SQ.MT.
(3) = 3.340X0.915 = 3.060 SQ.MT.
(4) = 3.00X3.00 = 9.000 SQ.MT.
TOTAL = 17.717 SQ.MT.
TOTAL COVD. AREA ON SIXTH FLOOR
= 907.435-17.717 = 889.718 SQ.MT.
COVERED AREA ON SEVENTH FLOOR
= 330.354-17.433 = 312.921 SQ.MT.

AREA DETAIL ON PART B (SIXTH & SEVENTH FLOOR)
COVERED AREA ON SIXTH FLOOR
2(A+B+C+D+E+F+G+H+I+J) = 21+2+3+4+5+6+7+8+9+10+11+12+13+14+15+16+17+18+19+20+21 = 907.435 SQ.MT.
DEDUCTIONS
(1) = 1.55X1.55 = 2.402 SQ.MT.
(2) = 2.01X1.75 = 3.518 SQ.MT.
(3) = 3.340X0.915 = 3.060 SQ.MT.
(4) = 3.00X3.00 = 9.000 SQ.MT.
TOTAL = 17.717 SQ.MT.
TOTAL COVD. AREA ON SIXTH FLOOR
= 907.435-17.717 = 889.718 SQ.MT.
COVERED AREA ON SEVENTH FLOOR
= 330.354-17.433 = 312.921 SQ.MT.

JOB TITLE
PROPOSED COMMERCIAL & HOUSING BELONGING TO
MR. AKHIL KHANNA, MR. LOKI KHANNA, MR. RAJAN KHANNA,
MR. KEVAL KHANNA AT DSR/A-2, DSR/A-2-5, DSR/A-2-6,
D SR/A-2-7 SHIVPURVA, VARANASI.

ARCH. SIGN **OWNER'S SIGN**

DRAWING TITLE AREA DETAIL (SUBMISSION DRAWING)

SCALE 1:100 **DATE** 06-02-2011

ARCHITECTS VIJAY GUPTA
801, CHAKRAJIV TOWER
41, NEHRU PLACE
NEW DELHI-110019
TEL. 941614782

DRG. NO. S-05