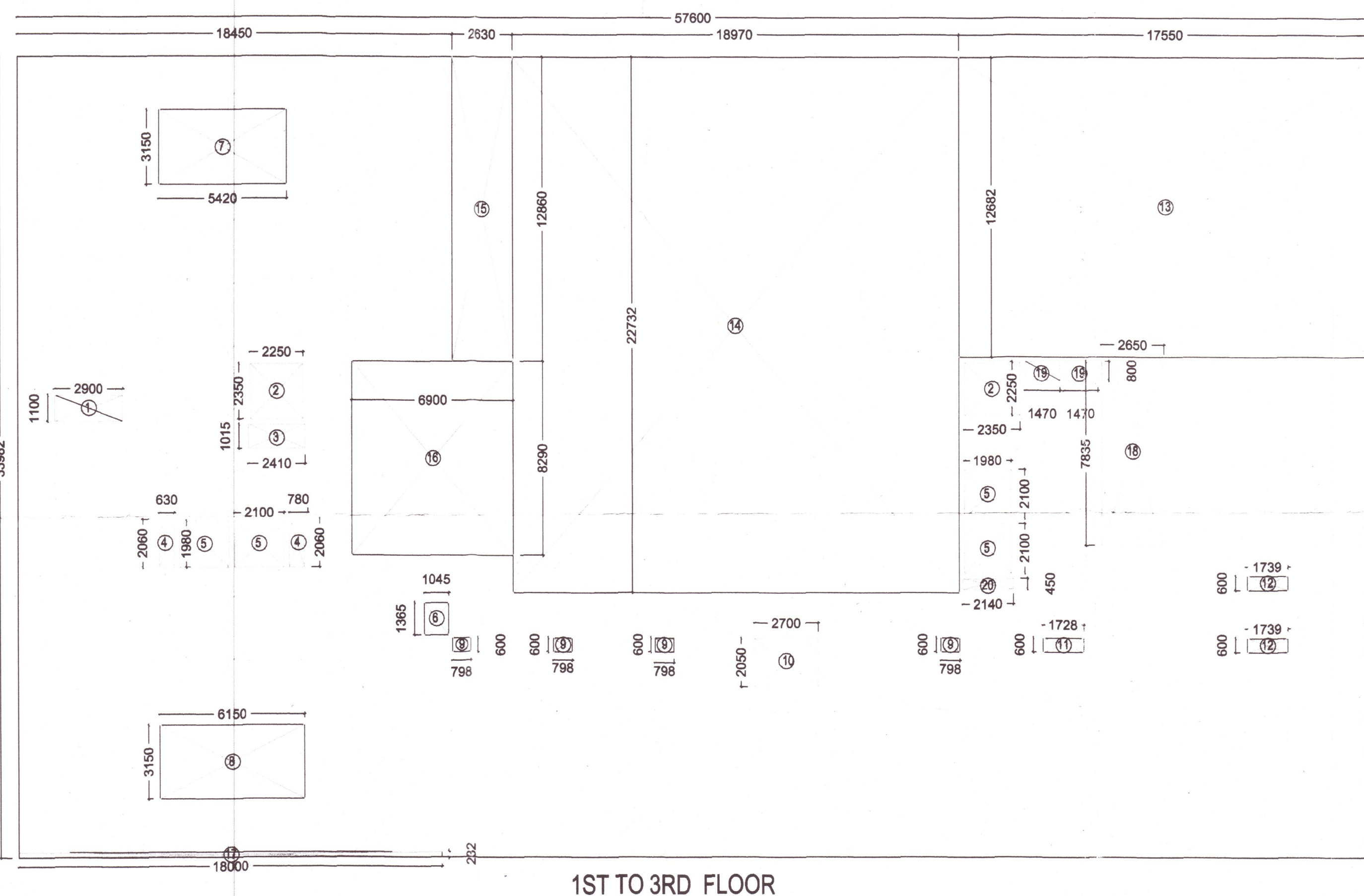
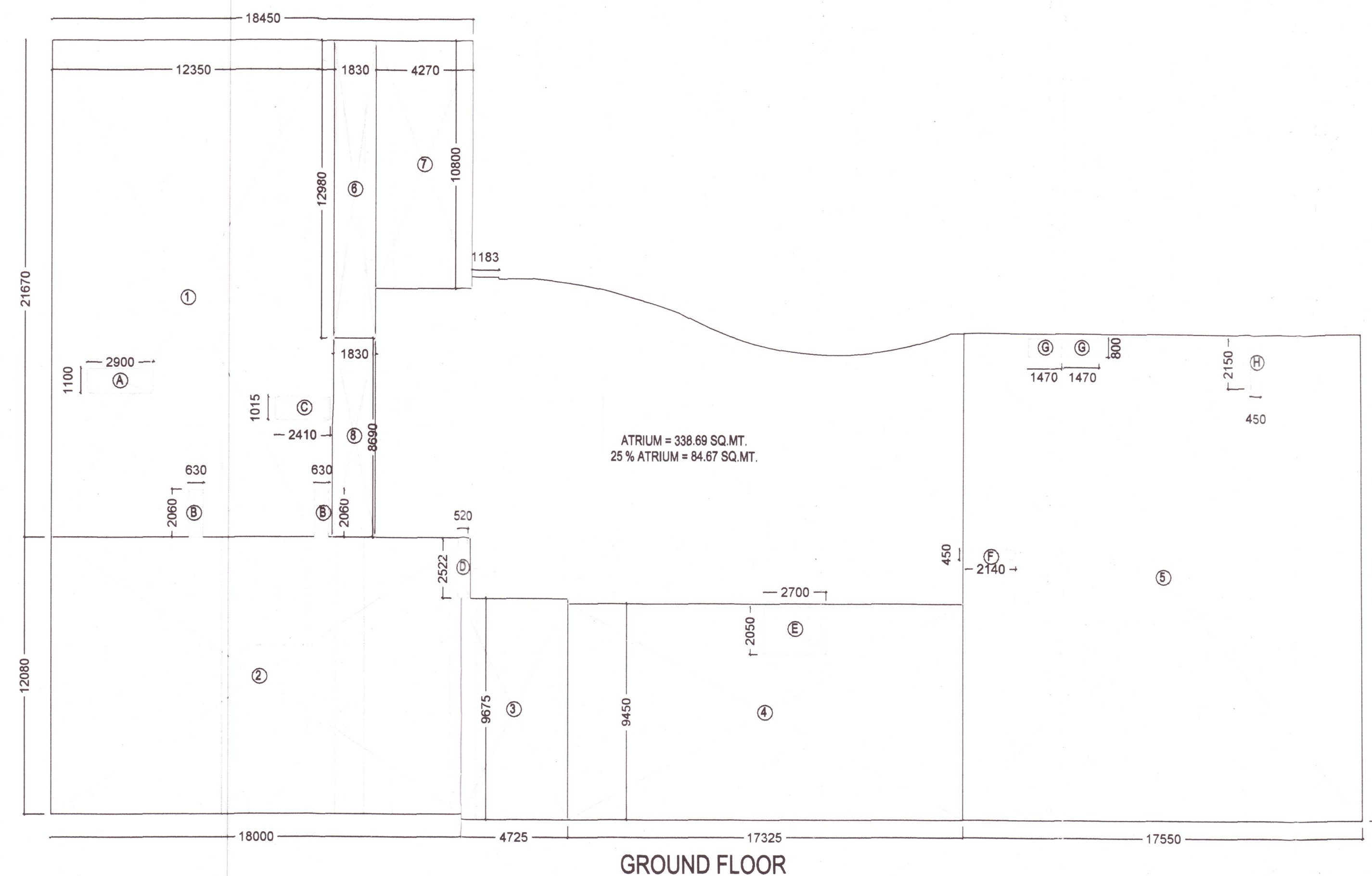




COMMERCIAL AREA CALCULATION

S.NO	SIZE	AREA IN (SQ.MT)
1.	12.35 X 21.67	= 267.62
2.	18.00 X 12.08	= 217.44
3.	4.72 X 9.67	= 45.64
6.	1.83 X 12.98	= 23.75
7.	4.27 X 10.80	= 46.11
TOTAL COMMERCIAL AREA = 800.56 sq.mt		

DEDUCTION AREA

S.NO	SIZE	AREA IN (SQ.MT)
A	2.90 X 1.10	= 3.19
B	0.63 X 2.06X2	= 2.59
C	2.41 X 1.01	= 2.43
DEDUCTION AREA = 8.21 sq.mt		

COMMERCIAL AREA = 800.56 - 8.21 = 592.35 SQ.MT

AREA CALCULATION

S.NO	SIZE	AREA IN (SQ.MT)
4.	17.32 X 9.45	= 163.87
5.	17.55 X 21.30	= 373.81
AREA = 537.68 sq.mt		

DEDUCTION AREA

S.NO	SIZE	AREA IN (SQ.MT)
E	2.70 X 2.05	= 5.53
F	2.14 X 0.45	= 0.96
G	1.47 X 0.80X2	= 2.35
H	0.45 X 2.15	= 0.96
DEDUCTION AREA = 9.80 sq.mt		

537.68 - 9.80 = 627.88 SQ.MT

592.35 + 627.88 = 1220.23 SQ.MT

NET GROUND COVERAGE :-

TOTAL AREA = 1120.03 SQ.MT (27.90 %)

ATRIUM AREA = 338.69 SQ.MT (8.43 %)

ATRIUM AREA TOTAL COUNTED

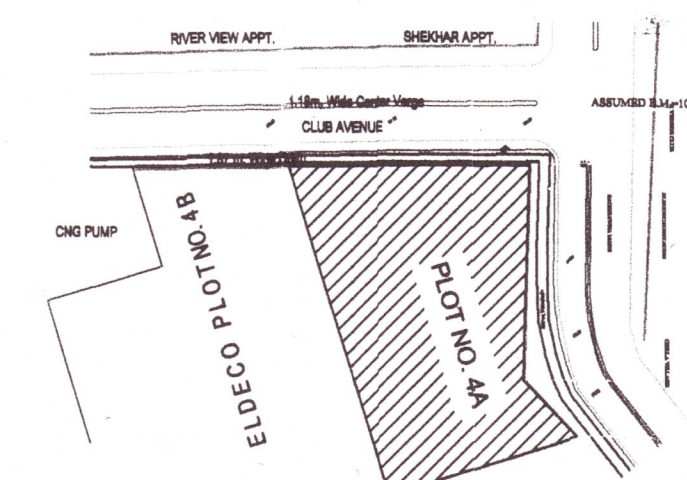
TOWARDS FAR = 25 % X 338.69 SQ.MT = 84.67 SQ.MT

ATRIUM AREA CALCULATION

S.NO	SIZE	AREA IN (SQ.MT)
8.	1.83 X 8.69	= 15.90
9.	4.27 X 10.87	= 46.41
10.	4.27 X 10.59	= 45.21
11.	4.15 X 10.87	= 45.11
12.	4.94 X 10.87	= 53.69
13.	2.35 X 10.87	= 25.54
14.	5.87 X 10.88	= 63.86
15.	1.18 X 3.37	= 3.97
16.	1.49 X 3.29	= 4.90
17.	4.62 X 2.41	= 11.13
18.	2.72 X 1.37	= 3.72
19.	1.32 X 0.25	= 0.33
20.	2.01 X 0.25	= 0.50
21.	2.17 X 0.25/2	= 0.27
22.	4.39 X 2.51/2	= 5.50
23.	1.79 X 0.97/2	= 0.86
24.	0.56 X 0.97	= 0.54
25.	2.01 X 0.83/2	= 0.83
26.	1.26 X 0.54/2	= 0.34
27.	1.37 X 0.54/2	= 0.36
28.	1.37 X 0.33/2	= 0.22
29.	1.44 X 0.78/2	= 0.56
30.	2.72 X 0.97/2	= 1.31
31.	1.95 X 1.04/2	= 1.01
32.	2.44 X 4.62/2	= 5.63
33.	2.27 X 0.88/2	= 0.99
TOTAL ATRIUM AREA = 338.69 sq.mt		

NOTE :-

- ENTIRE BUILDING IS AIRCONDITIONED AND HAS MECHANICAL VENTILATION.
- SPRINKLER SYSTEM IS PROVIDED IN ENTIRE BUILDING AS PER LATEST NORMS.
- ARTIFICIAL LIGHT & VENTILATION IS PROVIDED WHERE NATURAL LIGHT AND VENTILATION IS NOT SUFFICIENT.



KEY PLAN

AREA CALCULATIONS

TOTAL AREA CALCULATIONS :-

TOTAL PLOT AREA	= 4013.672 SQ.MT
PERMISSIBLE GROUND COVERAGE = @ 30% OF PLOT AREA	
(250 X 4013.672) / 100	= 1204.10 SQ.MT
10 % PERMISSIBLE AREA FOR ATRIUM OF TOTAL PLOT AREA = 401.36 SQ.MT	
TOTAL GROUND COVERAGE	= 1605.46 SQ.MT
ACHVD. GROUND AREA	= 1098.36 SQ.MT (27.39%)
ACHVD. ATRIUM AREA	= 338.69 SQ.MT (8.43 %)
TOTAL ACHVD. GROUND COVERAGE	= 1203.39 SQ.MT
PERMISSIBLE HEIGHT OF BUILDING AS PER CONTROL DRAWING	= 37 MTR.
ACHIEVED HEIGHT OF BUILDING	= 37 MTR.
EXISTING AREAS :-	
1. EXISTING COVD. AREA ON GROUND FLOOR + 25 % ATRIUM AREA	
1120.03 + 84.67 SQ.MT	= 1204.70 SQ.MT
1. EXISTING COVD. AREA ON FIRST FLOOR	= 1100.33 SQ.MT
2. EXISTING COVD. AREA ON SECOND FLOOR	= 1100.33 SQ.MT
3. EXISTING COVD. AREA ON THIRD FLOOR	= 1100.33 SQ.MT
4. EXISTING COVD. AREA ON FOURTH FLOOR	= 975.18 SQ.MT
5. EXISTING COVD. AREA ON FIFTH FLOOR	= 975.18 SQ.MT
6. EXISTING COVD. AREA ON SIXTH FLOOR	= 865.91 SQ.MT
7. EXISTING COVD. AREA ON SEVENTH FLOOR	= 865.91 SQ.MT
8. EXISTING COVD. AREA ON EIGHTH FLOOR	= 865.91 SQ.MT
9. EXISTING COVD. AREA ON NINTH FLOOR	= 741.26 SQ.MT
TOTAL F. A.R. CONSUMED	= 9795.04 SQ.MT
PERMISSIBLE F. A.R.	= 250 %
F. A.R. % ACHVD.	= 244.04 %

REVISIONS

DATE	REVISIONS	REMARKS
28-10-2010	DRG. NO. 1	A 0 0 1

DRAWING

AREA CALCULATION

NATURE OF DRAWING

COMPLETION DRAWING

PROJECT :-

CONSTRUCTION OF SERVICE APARTMENT
AT PLOT NO. 4A, DISTT. CENTRE
MAYUR VIHAR, NEW DELHI

MAHESH KUMAR
(Architect) CA/95/18656
Holistic Urban Innovations (P.) Ltd.
The Corentium
A-41, Sector-62, Noida

OWNER SIGN

ARCHITECT SIGN

OWNER :-

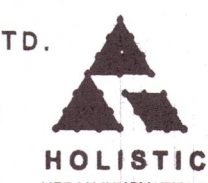
IFCI LIMITED

DEVELOPER :-

IFCI INFRASTRUCTURE DEVELOPMENT LIMITED

PROJECT CONSULTANTS :-

HOLISTIC URBAN INNOVATIONS PVT. LTD.
PLANNING & ARCHITECTURE EPC & KEPC ACTIVITIES
GREEN & ENERGY SERVICES BUILDING TECH. SERVICES,
THE CORENTIUM, TOWER-A-41, SEC-62, NOIDA 201 301
PH.:- 0120-4627777, FAX:- 0120-4627788



IMPORTANT:-
1. IN CASE OF ANY DISCREPANCY IN THE DRAWING, THIS OFFICE SHOULD BE REFERRED IMMEDIATELY.
2. ONLY WRITTEN DIMENSIONS ARE TO BE FOLLOWED.
3. ALL DIMENSIONS ARE IN MILLIMETERS.

Delhi Development Authority
(Building Deptt.)
Completion Plan
Letter No. F.13.1120/09/13dy
Dated 23/9/11
Asstt. Engr. J.N.B. (Hd) (Hd)