(2)

LEGEND FOR PLUMBING PIPES:- NO.	DESCRIPTION	SYMBOL
1	100Ø SOIL & VENT PIPE	
2	100Ø WASTE & VENT PIPE	
2a	100Ø WASTE & VENT PIPE FOR AHU	
2b	150Ø WASTE & VENT PIPE FOR CAFETERIA & KITCHEN	
3	75Ø ANTISYPHONAGE VENT PIPE	
4	DOMESTIC WATER SUPPLY	
4a	DOMESTIC WATER SUPPLY RISER	
4b	DOMESTIC WATER SUPPLY FROM TOWER-A OHT TO TOWER-B	
4c	DOMESTIC WATER SUPPLY FROM TOWER-A	
5	FLUSHING WATER SUPPLY	
5a	FLUSHING WATER SUPPLY RISER	
5b	FLUSHING WATER SUPPLY FROM TOWER-A OHT TO TOWER-B	
5c	FLUSHING WATER SUPPLY FROM TOWER-A	
6	100Ø RAIN WATER PIPE	
6a	150Ø RAIN WATER PIPE	
6b	200Ø RAIN WATER PIPE	
DWS	DOMESTIC WATER SUPPLY	
FWS	FLUSHING WATER SUPPLY	
DWR	DOMESTIC WATER SUPPLY RISER	
FWR	FLUSHING WATER SUPPLY RISER	
WC	CUTOUT SIZE 150mmX150mm	
FT	CUTOUT SIZE 150mmX150mm	
COP	CLEAN OUT PLUG	
FCO	FLOOR CLEAN OUT	
FT	FLOOR TRAP	
UT	URINAL TRAP	
FD	FLOOR DRAIN	
	VALVE	
	PIPE DROP	

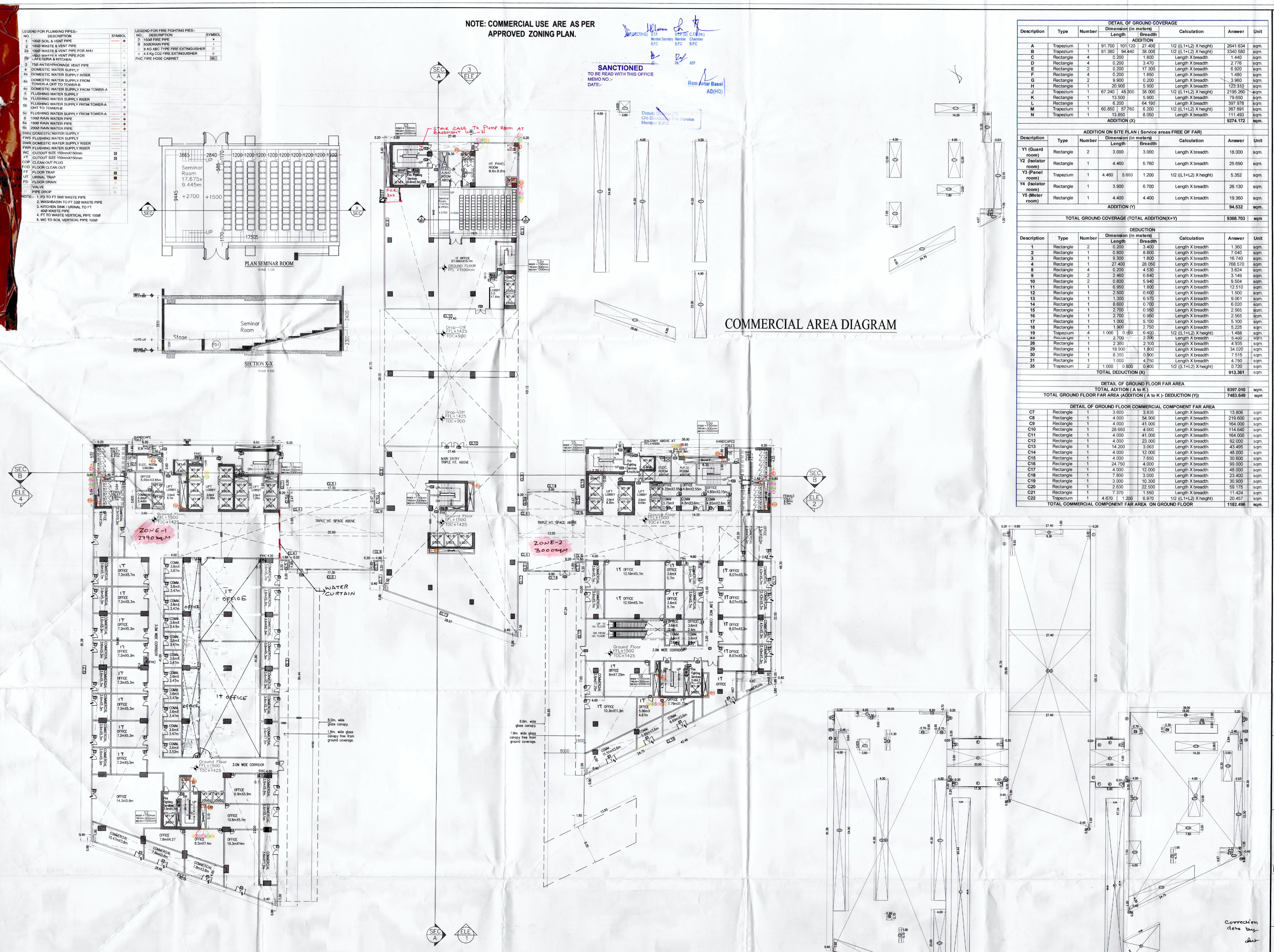
NOTE:- 1. FD TO FT 50Ø WASTE PIPE
2. WASHBASIN TO FT 32Ø WASTE PIPE
3. KITCHEN SINK / URINAL TO FT 40Ø WASTE PIPE
4. FT TO WASTE VERTICAL PIPE 100Ø
5. WC TO SOIL VERTICAL PIPE 100Ø

LEGEND FOR FIRE FIGHTING PIES:- NO.	DESCRIPTION	SYMBOL
7	150Ø FIRE PIPE	
8	80ØDRAIN PIPE	
	6 KG ABC TYPE FIRE EXTINGUISHER	
	4.5 Kg CO2 FIRE EXTINGUISHER	
FHC	FIRE HOSE CABINET	

NOTE: COMMERCIAL USE ARE AS PER APPROVED ZONING PLAN.

SANCTIONED
TO BE READ WITH THIS OFFICE MEMO NO.:-
DATE:-

Ram Avtar Bassi
AD(HQ)



DETAIL OF GROUND COVERAGE								
Description	Type	Number	Dimension (in meters) Length		Breadth	Calculation	Answer	Unit
ADDITION								
A	Trapezium	1	91.700	101.120	27.400	1/2 ((L1+L2) X height)	2641.634	sqm.
B	Trapezium	1	81.380	94.440	38.000	1/2 ((L1+L2) X height)	3340.580	sqm.
C	Rectangle	4	0.200		1.800	Length X breadth	1.440	sqm.
D	Rectangle	4	0.200		3.470	Length X breadth	2.776	sqm.
E	Rectangle	2	0.200		17.300	Length X breadth	6.920	sqm.
F	Rectangle	4	0.200		1.850	Length X breadth	1.480	sqm.
G	Rectangle	2	9.900		0.200	Length X breadth	3.960	sqm.
H	Rectangle	1	20.900		5.900	Length X breadth	123.310	sqm.
J	Trapezium	1	67.240	48.300	38.000	1/2 ((L1+L2) X height)	2195.260	sqm.
K	Rectangle	1	13.500		5.900	Length X breadth	79.650	sqm.
L	Rectangle	1	6.200		64.190	Length X breadth	397.978	sqm.
M	Trapezium	1	60.850	57.760	6.200	1/2 ((L1+L2) X height)	367.691	sqm.
N	Trapezium	1	13.850		8.050	Length X breadth	111.493	sqm.
ADDITION (X)							9274.172	sqm.

ADDITION ON SITE PLAN (Service areas FREE OF FAR)								
Description	Type	Number	Dimension (in meters) Length		Breadth	Calculation	Answer	Unit
Y1 (Guard room)	Rectangle	2	3.000		3.000	Length X breadth	18.000	sqm.
Y2 (Isolator room)	Rectangle	1	4.460		5.760	Length X breadth	25.690	sqm.
Y3 (Panel room)	Trapezium	1	4.460	5.660	1.200	1/2 ((L1+L2) X height)	5.352	sqm.
Y4 (Isolator room)	Rectangle	1	3.900		6.700	Length X breadth	26.130	sqm.
Y5 (Meter room)	Rectangle	1	4.400		4.400	Length X breadth	19.360	sqm.
ADDITION (Y)							94.532	sqm.
TOTAL GROUND COVERAGE (TOTAL ADDITION(X+Y)							9368.703	sqm

DEDUCTION								
Description	Type	Number	Dimension (in meters) Length		Breadth	Calculation	Answer	Unit
1	Rectangle	2	0.200		3.400	Length X breadth	1.360	sqm.
2	Rectangle	1	0.800		8.800	Length X breadth	7.040	sqm.
3	Rectangle	1	9.300		1.800	Length X breadth	16.740	sqm.
4	Rectangle	1	27.400		28.050	Length X breadth	768.570	sqm.
8	Rectangle	4	0.200		4.530	Length X breadth	3.624	sqm.
9	Rectangle	2	2.460		0.640	Length X breadth	3.149	sqm.
10	Rectangle	2	0.800		5.940	Length X breadth	9.504	sqm.
11	Rectangle	1	6.950		1.800	Length X breadth	12.510	sqm.
12	Rectangle	1	2.500		0.600	Length X breadth	1.500	sqm.
13	Rectangle	1	1.300		6.970	Length X breadth	9.061	sqm.
14	Rectangle	1	8.600		0.700	Length X breadth	6.020	sqm.
15	Rectangle	1	2.700		0.950	Length X breadth	2.565	sqm.
16	Rectangle	1	2.700		0.950	Length X breadth	2.565	sqm.
17	Rectangle	1	1.000		5.100	Length X breadth	5.100	sqm.
18	Rectangle	1	1.900		2.750	Length X breadth	5.225	sqm.
19	Trapezium	4	1.000	0.800	0.400	1/2 ((L1+L2) X height)	1.488	sqm.
25	Rectangle	1	2.700		2.000	Length X breadth	5.400	sqm.
26	Rectangle	1	2.350		2.100	Length X breadth	4.935	sqm.
29	Rectangle	1	18.900		1.800	Length X breadth	34.020	sqm.
30	Rectangle	1	8.350		0.900	Length X breadth	7.515	sqm.
31	Rectangle	1	1.000		4.750	Length X breadth	4.750	sqm.
35	Trapezium	2	1.000	0.800	0.400	1/2 ((L1+L2) X height)	0.720	sqm.
TOTAL DEDUCTION (X)							913.361	sqm.

DETAIL OF GROUND FLOOR FAR AREA	
TOTAL ADITION (A to K)	8397.010 sqm.
TOTAL GROUND FLOOR FAR AREA (ADDITION (A to K)- DEDUCTION (Y))	7483.649 sqm

DETAIL OF GROUND FLOOR COMMERCIAL COMPONENT FAR AREA							
C7	Rectangle	1	3.600		3.835	Length X breadth	13.806	sqm.
C8	Rectangle	1	4.000		54.900	Length X breadth	219.600	sqm.
C9	Rectangle	1	4.000		41.000	Length X breadth	164.000	sqm.
C10	Rectangle	1	28.660		4.000	Length X breadth	114.640	sqm.
C11	Rectangle	1	4.000		41.000	Length X breadth	164.000	sqm.
C12	Rectangle	1	4.000		23.000	Length X breadth	92.000	sqm.
C13	Rectangle	1	14.200		3.063	Length X breadth	43.495	sqm.
C14	Rectangle	1	4.000		12.000	Length X breadth	48.000	sqm.
C15	Rectangle	1	4.000		7.650	Length X breadth	30.600	sqm.
C16	Rectangle	1	24.750		4.000	Length X breadth	99.000	sqm.
C17	Rectangle	1	4.000		12.000	Length X breadth	48.000	sqm.
C18	Rectangle	1	7.800		3.000	Length X breadth	23.400	sqm.
C19	Rectangle	1	3.000		10.300	Length X breadth	30.900	sqm.
C20	Rectangle	1	2.630		22.500	Length X breadth	59.175	sqm.
C21	Rectangle	1	7.370		1.550	Length X breadth	11.424	sqm.
C22	Trapezium	1	4.670	1.200	6.970	1/2 ((L1+L2) X height)	20.457	sqm.
TOTAL COMMERCIAL COMPONENT FAR AREA ON GROUND FLOOR							1182.496	sqm.

NOTES:-
1. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE SPECIFIED.
2. ALL BUILDING EXCLUDING BASEMENTS FULLY AIR CONDITIONED AS PER N.B.C. NORMS.
3. ALL BASEMENTS ARE MECHANICALLY LIGHTED AND VENTILATED AS PER N.B.C. NORMS.
4. ALL BUILDING INCLUDING BASEMENT FULLY SPRINKLERED AS PER N.B.C. NORMS.
5. ALL PARTITION WALLS IN TOILET ARE 2400 HIGH.
6. ALL TOILETS ARE MECHANICALLY VENTILATED AND LIGHTED.

DOOR WINDOW SCHEDULE						
S.NO.	ITEMS	SIZE WIDTH	HEIGHT	CILL	LINTEL	REMAKS
1	FD1	1000	2100		2100	ELECRICAL ROOM/ SERVER ROOM
2	FD2	1200	2100		2100	STAIRCASE
3	FD3	1500	2100		2100	STAIRCASE
4	FD4	1500	2100		2100	A.H.U. ROOM,
5	FD5	3000	2400		2400	GUEST LIFT LOBBY
6	FD6	1200	2100		2100	FAN ROOMS
7	FD7	3000	2400		2400	SERVICES ROOMS
8	D1	750	2100		2100	W.C. DOOR
9	D2	900	2100		2100	PANTRY DOOR
10	D3	1000	2100		2100	TOILET MAIN DOORS
11	D4	1200	2000	100	2100	FHC DOOR
12	D5	1500	2100		2100	SERVICE LOBBY
13	D6	1200	2400		2400	OFFICE
14	D7	2000	2400		2400	MAIN DOOR
15	D8	500	2400		2400	BALCONY DOOR
16	W1	1200	1200	900	2100	WINDOW
17	W2	1500	1200	900	2100	WINDOW
18	GL1	41860	10050			GLAZING
19	GL2	76000	10050			GLAZING
20	GL3	70190	10050			GLAZING
21	GL4	1800	10050			GLAZING
22	GL5	1850	10050			GLAZING
23	GL5a	3470	10050			GLAZING
24	GL6	17300	10050			GLAZING
25	GL7	5130	10050			GLAZING
26	GL8	12940	10050			GLAZING
27	GL9	30700	10050			GLAZING
28	GL10	27000	10050			GLAZING
29	GL11	8410	10050			GLAZING
30	GL12	30650	10050			GLAZING
31	GL13	14210	10050			GLAZING
32	GL14	9900	10050			GLAZING
33	GL15	42790	10050			GLAZING
34	GL16	44360	10050			GLAZING
35	GL17	42580	10050			GLAZING
36	GL18	8410	10050			GLAZING
37	RS1	2100	2400			ROLLING SHUTTER
38	RS2	2100	2400			ROLLING SHUTTER
39	RS3	6000	3000			ROLLING SHUTTER

NOTE: ALL FIRE DOORS ARE TO BE 2.0 HRS. FIRE RATED .
ALL GLAZING COMING FROM 2ND TO 12 TH FLOOR HAVING 4200mm HT.

OWNER'S SIGNATURE

ARCHITECT'S SIGNATURE
CA/92/14687

OWNER:-
MR. .....

For Gupta Promoters Private Limited
Authorized Signatory

PROJECT:-
BUILDING PLAN OF IT PARK/ CYBER PARK COLONY MEASURING 6.1375 ACRES (LICENCE NO 112 OF 2012 DATED 27.10.2012) IN SECTOR -66, GURUGRAM MANESAR URBAN COMPLEX BEING DEVELOPED BY GUPTA PROMOTERS PVT. LTD.

DRG. TITLE:- GROUND FLOOR PLAN
AREA DIAGRAM AND CALCULATION

DRG. NO.: S-02

SCALE 1:250

DATE 02-05-20