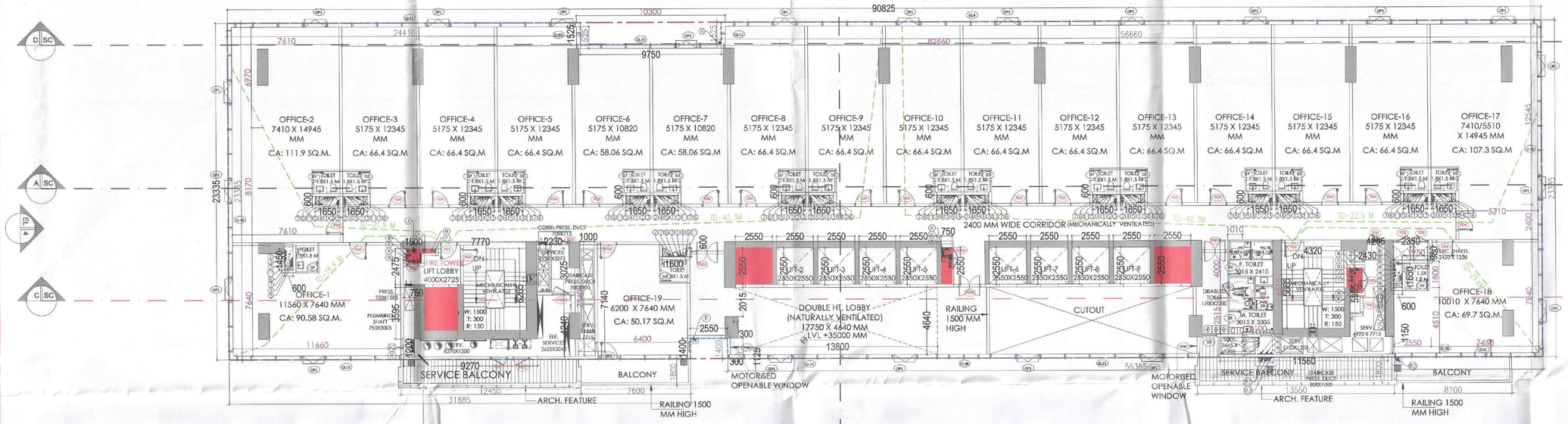
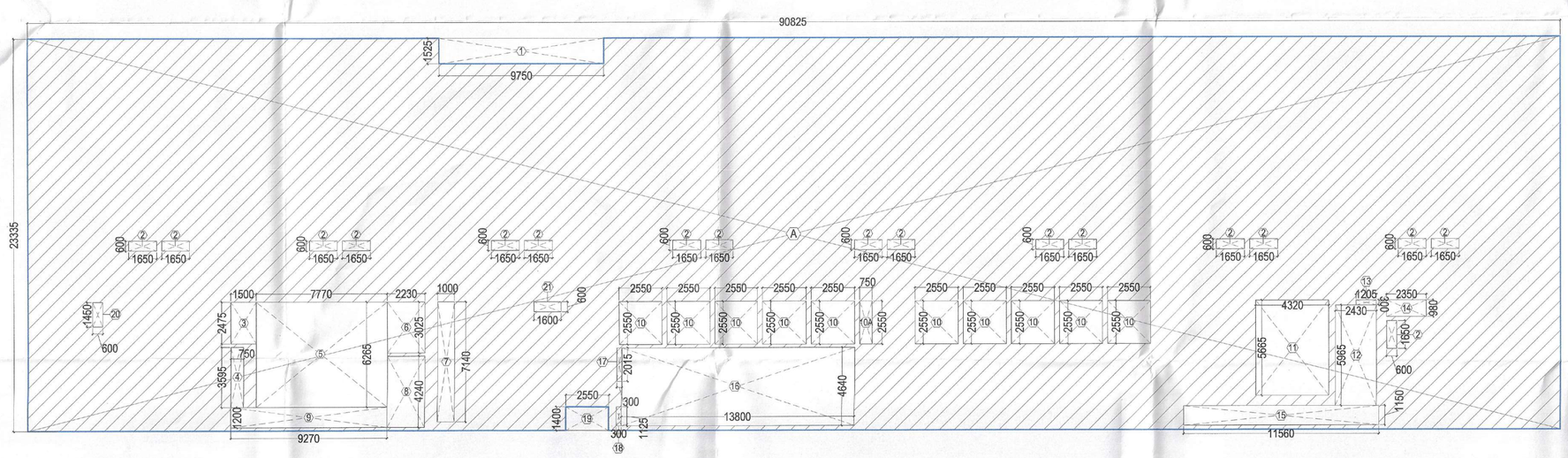
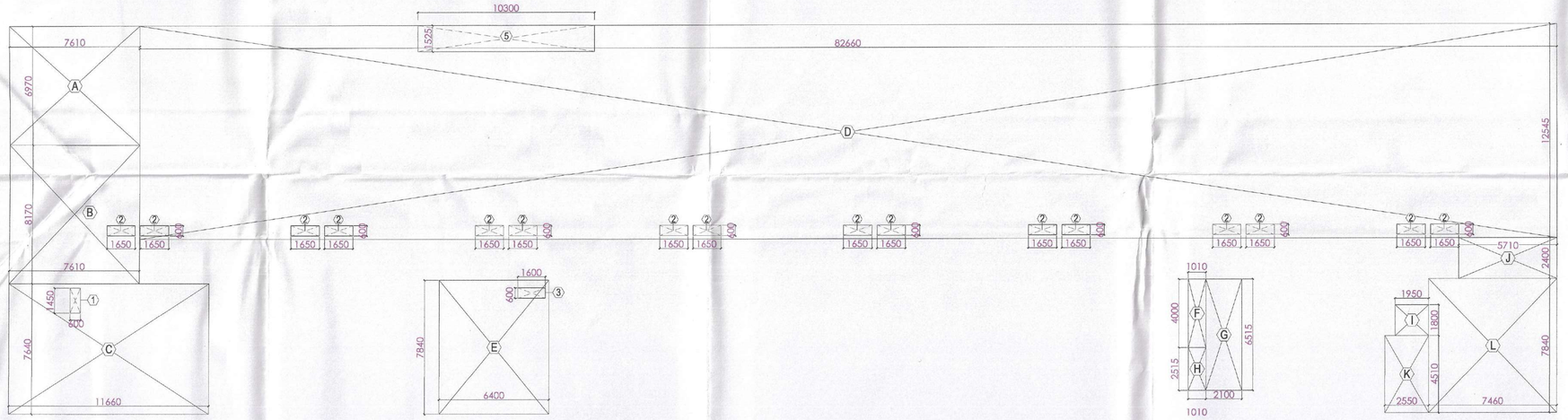


6TH FLOOR PLAN @LVL + 35000 MM
SCALE-1:150
NOTE: BUILDING IS MECHANICALLY VENTILATED & LIGHTED WITH 100 % POWER BACK-UP.



F.A.R DIAGRAM
SCALE-1:150



CARPET AREA DIAGRAM
SCALE-1:150

6TH FLOOR (F.A.R.)					
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (Sq.M)
ADDITIONS					
A	90.825	23.335	1	1	2119.401
GROSS AREA (TOTAL ADDITIONS)					2119.401
SUBTRACTIONS					
1	9.750	1.525	1	1	14.869
2	1.650	0.600	1	17	16.830
3	1.500	2.475	1	1	3.713
4	0.750	3.595	1	1	2.696
5	7.770	6.265	1	1	48.679
6	2.230	3.025	1	1	6.746
7	1.000	7.140	1	1	7.140
8	2.230	4.240	1	1	9.455
9	9.270	1.200	1	1	11.124
10	2.550	2.550	1	10	65.025
10A	0.750	2.550	1	1	1.913
11	4.320	5.665	1	1	24.473
12	2.430	5.965	1	1	14.495
13	1.205	0.300	1	1	0.362
14	2.350	0.980	1	1	2.303
15	11.560	1.150	1	1	13.294
16	13.800	4.640	1	1	64.032
17	0.300	2.015	1	1	0.605
18	0.300	1.125	1	1	0.338
19	2.550	1.400	1	1	3.570
20	0.600	1.450	1	1	0.870
21	1.600	0.600	1	1	0.960
GROSS AREA (TOTAL SUBTRACTIONS)					313.489
GROSS 1 (NET F.A.R.)					1806.912

FIRE TOWER & ST. AREA CALCULATION- 6TH FLOOR					
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (Sq.M)
FIRE TOWER					
3	1.500	2.475	1	1	3.713
5	7.770	6.265	1	1	48.679
STAIRCASE					
11	4.320	5.665	1	1	24.473
GROSS 2 (FIRE TOWER+STAIRCASE)					76.864

SERVICE AREA CALCULATION- 6TH FLOOR					
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (Sq.M)
6	2.230	3.025	1	1	6.746
8	2.230	4.240	1	1	9.455
12	2.430	5.965	1	1	14.495
GROSS 3 (SERVICES)					30.696

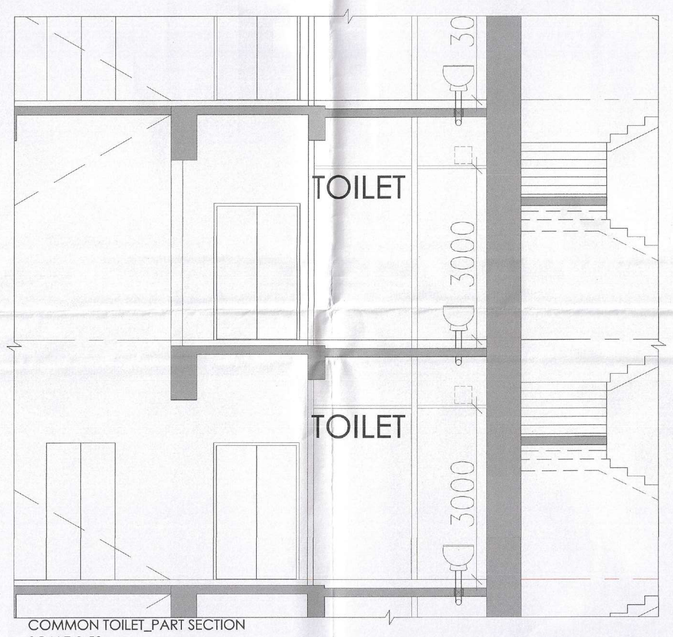
BUILT-UP AREA CALCULATION- 6TH FLOOR	
GROSS 1	1805.912
GROSS 2	76.864
GROSS 3	30.696
GROSS 4 (BUILT-UP AREA)	1913.472

NON- F.A.R AREA CALCULATION- 6TH FLOOR	
GROSS 4	1913.472
GROSS 1	1805.912
TOTAL (GROSS 4 - GROSS 1)	107.560

6TH FLOOR (CARPET AREA)					
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (Sq.M)
ADDITIONS					
A	7.610	6.970	1	1	53.042
B	7.610	8.170	1	1	62.174
C	11.660	7.645	1	1	89.141
D	82.660	12.545	1	1	1036.970
E	6.400	7.840	1	1	50.176
F	1.010	4.000	1	1	4.040
G	2.100	6.515	1	1	13.682
H	1.010	2.515	1	1	2.540
I	1.950	1.800	1	1	3.510
J	5.710	2.400	1	1	13.704
K	2.550	4.510	1	1	11.501
L	7.460	7.840	1	1	58.486
GROSS AREA (TOTAL ADDITIONS)					1398.964
SUBTRACTIONS					
1	0.600	1.450	1	1	0.870
2	1.650	0.600	1	16	15.840
3	1.600	0.600	1	1	0.960
4	10.300	1.525	1	1	15.708
GROSS AREA (TOTAL SUBTRACTIONS)					33.378
(CARPET AREA)					1365.587

TOILET CALCULATION (AS PER GROSS AREA)						
6TH FLOOR -OFFICE						
	GROSS AREA (SQ.M)		PERMANENT POPULATION (100%)		TOTAL PROVIDED	
TYPICAL FLOOR PLATE	1971.927		197			
TOTAL POPULATION	197		197			
			MALE (2/3)	FEMALE (1/3)	MALE	FEMALE
As per NBC	NO.		131	66		
	WC:1/25	WC:1/15	6	5	12	11
	4 for 100 and From 101 to 200 add @3%		5	0	5	
	WB:1/25	WB:1/25	6	3	12	11

STAIRCASE CALCULATION (AS PER GROSS AREA)				
6TH FLOOR				
	GROSS AREA (SQ.M)	POPOULATION	STAIRCASE WIDTH REQUIRED (MM)	STAIRCASE WIDTH PROPOSED (MM)
OFFICE SPACE @ 10 SQ.M PP	1971.93	197.19		
TOTAL POPULATION		197	1971.927	3000



COMMON TOILET_PART SECTION
SCALE-1:50

DOOR/ WINDOW SCHEDULE (TOWER)						
S. NO.	TAGS	WIDTH	LINTEL	CILL	LOCATION	FIRE RATINGS
DOORS						
1	D1	2580	2400	0	EXTERNAL SERVICES	
2	D2	1500	2400	0	EXTERNAL SERVICES	
3	D3	1500	2400	0	SHOP BACKSIDE ENTRY	2hrs
4	D4	1200	2400	0		
5	D5	1000	2400	0		
6	D6	900	2400	0		
7	D7	800	2400	0		
8	D8	750	2400	0		
9	GD	1860	2400	0		
10	GD1	1500	2400	0		
11	GD2	1200	2400	0		
12	GD3	1000	2400	0		
GLAZINGS						
1	GL1	90825	0	0		
2	GL2	84825	0	0		
3	GL3	27136	0	0		
4	GL4	26586	0	0		
5	GL5	45536	0	0		
6	GL6	45225	0	0		
7	GL7	34986	0	0		
8	GL8	30900	0	0		
9	GL9	32685	0	0		
10	GL10	30105	0	0		
11	GL11	32400	0	0		
12	GL12	32100	0	0		
13	GL13	31400	0	0		
14	GL14	29130	0	0		
15	GL15	26793	0	0		
16	GL16	20335	0	0		
17	GL17	23765	0	0		
18	GL18	21725	0	0		
19	GL19	20485	0	0		
20	GL20	16988	0	0		
21	GL21	14700	0	0		
22	GL22	14782	0	0		
23	GL23	13694	0	0		
24	GL24	13388	0	0		
25	GL25	11936	0	0		
26	GL26	10720	0	0		
27	GL27	10418	0	0		
28	GL28	10187	0	0		
29	GL29	10300	0	0		
30	GL30	10286	0	0		
31	GL31	10137	0	0	OFFICE-REFUGE FLOOR	2hr
32	GL32	10133	0	0		
33	GL33	10100	0	0		
34	GL34	9987	0	0		
35	GL35	9825	0	0		
36	GL36	9825	0	0		
37	GL37	9775	0	0		
38	GL38	9750	0	0		
39	GL39	9564	0	0		
40	GL40	9510	0	0		
41	GL41	9468	0	0		
42	GL42	9397	0	0		
43	GL43	9321	0	0		
44	GL44	9300	0	0		
45	GL45	9300	0	0		
46	GL46	9441	0	0		
47	GL47	9315	0	0		
48	GL48	9300	0	0		
49	GL49	9300	0	0		
50	GL50	9300	0	0		
51	GL51	9300	0	0		
52	GL52	9300	0	0		
53	GL54	9289	0	0		
54	GL55	9300	0	0	OFFICE-REFUGE FLOOR	2hr
FIRE DOORS AND WINDOW						
1	FD1	1850	2400	0	FIRE EXIT BOUNDARY FLOOR	2hr
2	FD2	1500	2400	0	FIRE TOWER	2hrs
3	FD2'	1200	2400	FS	V/M V SHAFT(G.F.)	2hrs
4	FD2	1200	2400	FS	V/M V SHAFT	2hrs
5	FD4	1200	2400	0	OFFICE ENTRY	2hrs
6	FD5	2200	2400	0	RESAURANT, AUDI, GYM	2hrs
8	FD7.1	1060	2400	600	F.H.C.	2hrs
9	FHD	900	2100	450	F.H.C.	2hrs
7	FGD1	1500	2400	0	ENTRANCE LOBBY ALL FLOORS	2hrs
GLAZING OPENING						
1	OP1	1822	2300	1200	ALL FLOORS	
MOTORIZED OPENABLE WINDOW						
1	MW	1840	2400	1200	DOUBLE HEIGHT LOBBY	
					DOUBLE HEIGHT LOBBY	
2	MW1	2025	2400	1200	GROUND & FIRST FLOOR	

PLUMBING VERTICAL PIPES SCHEDULES:-		
1		100ø SOIL PIPE
2		100ø WASTE PIPE
3		75ø VENT PIPE
4		DOMESTIC WATER SUPPLY MAIN PIPE
5		DOMESTIC WATER SUPPLY BRANCH PIPE
5A		DOMESTIC WATER FOR TOP THREE FLOOR
6		FLUSHING WATER SUPPLY MAIN PIPE
7		FLUSHING WATER SUPPLY BRANCH PIPE
8		DOMESTIC WATER RISER TO OHT
9		FLUSHING WATER RISER TO OHT
10		SOFT WATER RISER TO OHT
11		AC DRAIN PIPE
R		100ø RAIN WATER PIPE
R1		150ø RAIN WATER PIPE
R2		200ø RAIN WATER PIPE
R3		100ø BALCONY DRAIN PIPE

PIPE CONNECTION DIA :-	
WC TO STACK	100ø SOIL PIPE
SINK TO FT	40ø WASTE PIPE
FD TO FT	50ø WASTE PIPE
WASH BASIN TO FT	32ø WASTE PIPE
FT TO STACK	100ø WASTE PIPE

FIRE FIGHTING LEGEND :-		
S.NO.	SYMBOL	DESCRIPTION
(A)		150ø FIRE HYDRANT PIPE FOR (LOWER ZONE)
(B)		150ø FIRE HYDRANT PIPE FOR (MIDDLE ZONE)
(C)		150ø FIRE HYDRANT PIPE FOR (HIGH ZONE)
(D)		80ø FIRE SPRINKLER DRAIN PIPE
(E)		150ø FIRE SPRINKLER PIPE FOR (LOWER ZONE)
(F)		150ø FIRE SPRINKLER PIPE FOR (MIDDL ZONE)
(G)		150ø FIRE SPRINKLER PIPE FOR (HIGH ZONE)
(H)		150ø FIRE SPRINKLER STAND BY PIPE (LOWER ZONE)
(I)		150ø FIRE SPRINKLER STAND BY PIPE (MIDDL ZONE)
(J)		150ø FIRE SPRINKLER STAND BY PIPE (HIGH ZONE)
(K)		150ø FIRE WATER MAKE UP PIPE
(L)		150ø WATER CURTAIN PIPE

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. ..... Dt. .....
Superintending Engineer (HQ) for Chief Engineer-I HSVP, Panchkula

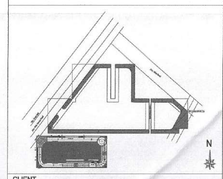
S.T.P.(HQ) Member Secretary B.P.A.C | S.T.P (G) Member B.P.A.C | C.T.P.(HR) Chairman B.P.A.C
ASFO, (HQ) Member BPAC | FSO, (HQ) Member BPAC | DTP(HQ) | ATP(HQ)

DG-AR-109

AD | PA | ATP

Rajesh Dutt SD(HQ)

SANCTIONED TO BE ISSUED BY THE OFFICE MEMO NO.: 21110 DATED : 16/08/2016



CLIENT
PURI CONSTRUCTION PVT. LTD.
6TH, GROUND FLOOR, TOLSTOY HOUSE, TOLSTOY MARG, NEW DELHI-110001
PURI

STRUCTURES
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E-mail: ashish.nath@aeonconsultants.in

ARCHITECTS
Arcop Associates Pvt. Ltd.
Plot-368, Sec-32, Gurgaon-122001
Ph.: 26242000, 26242169
Montreal, Toronto, New-Delhi, Boston

PROJECT
Building plan of commercial Colony measuring land under TOD policy over an area measuring 3.366 Acres (license no. 99) & 3.375 acres (license no. 98) of 2010 dated 19.11.2010, in sector -111, Distt. Gurgaon being developed by M/s Naturevile promoters Pvt. ltd. in collaboration with M/s Puri Construction Pvt. ltd.

ARCHITECT'S SIGNATURE

OWNER'S SIGNATURE
For Puri Construction Pvt. Ltd.
Authorised Signatory

DRAWING TITLE	DRAWING NO.
6TH FLOOR PLAN	DG-AR-109