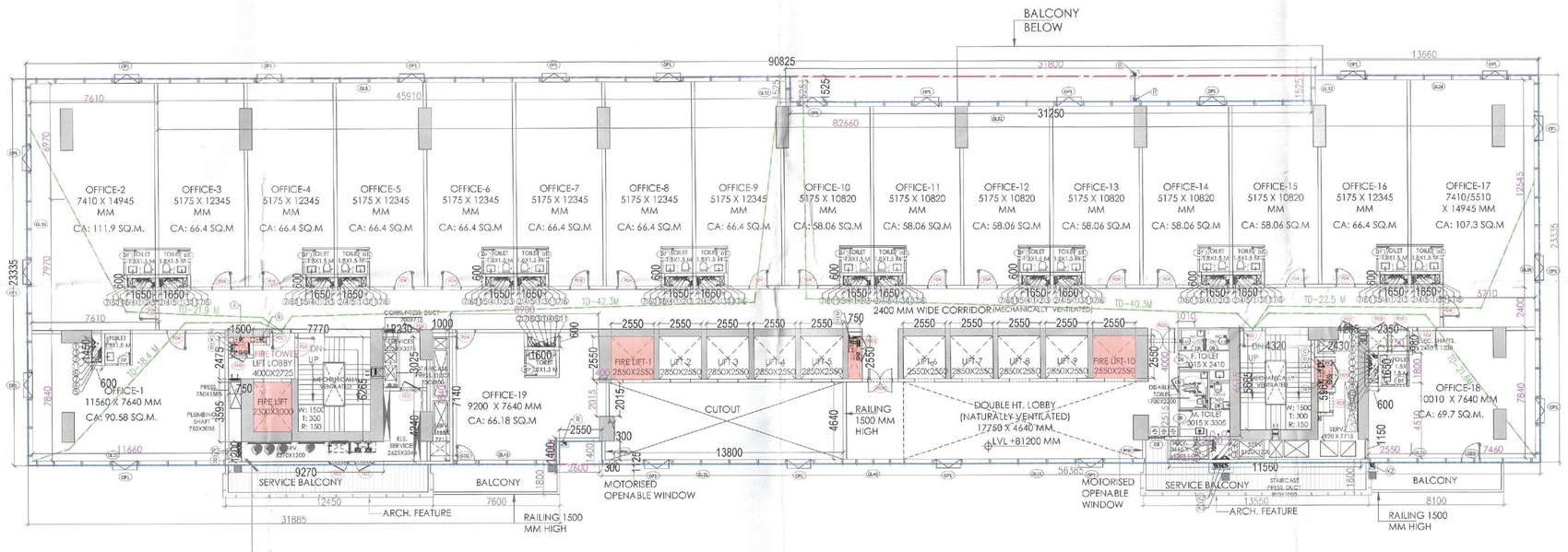
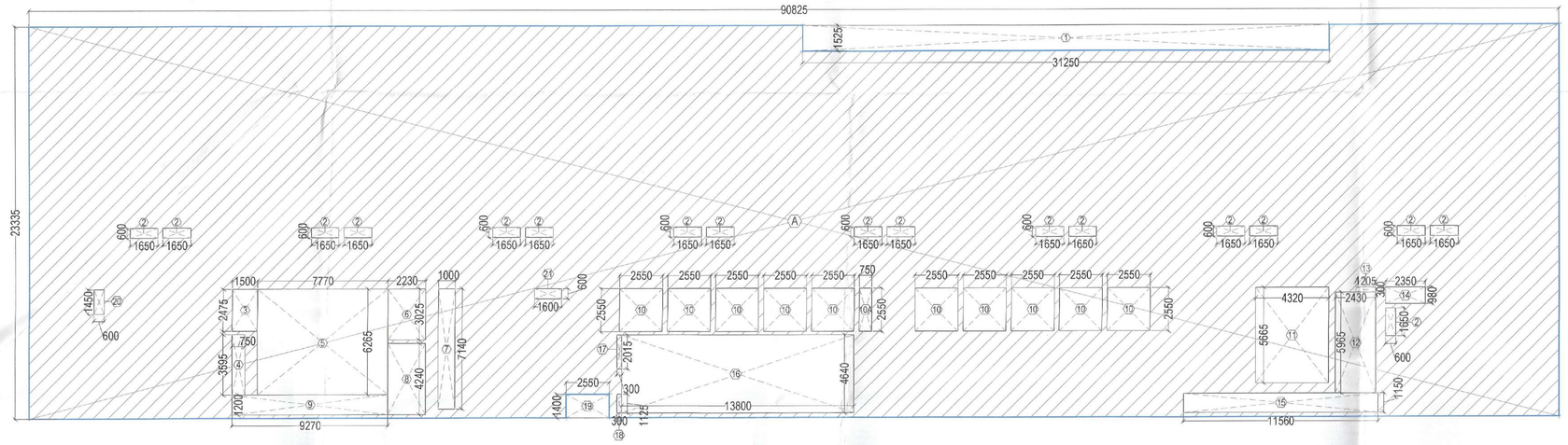
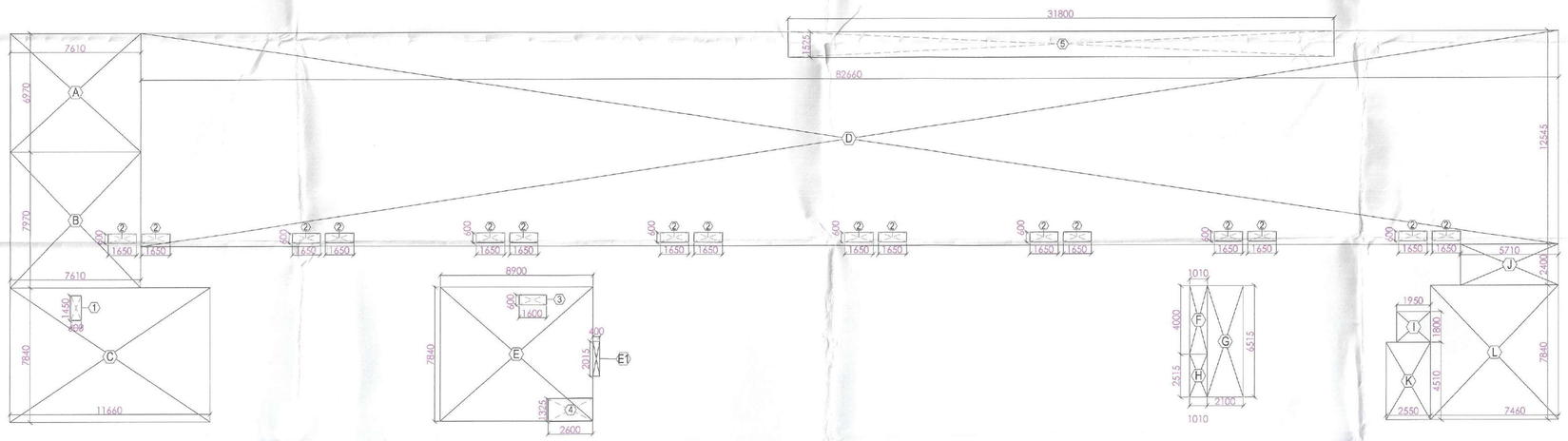


17TH FLOOR PLAN @LVL + 81200 MM
SCALE-1:150
NOTE:BUILDING IS MECHANICALLY VENTILATED & LIGHTED WITH 100 % POWER BACK-UP.



F.A.R DIAGRAM
SCALE-1:150



CARPET AREA DIAGRAM
SCALE-1:150

17TH FLOOR (F.A.R.)					
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (SqM)
ADDITIONS					
A	90.83	23.34	1	1	2119.401
GROSS AREA (TOTAL ADDITIONS)					2119.401
SUBTRACTIONS					
1	31.250	1.525	1	1	47.656
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		0.960
GROSS AREA (TOTAL SUBTRACTIONS)					346.277
GROSS 1 (NET F.A.R.)					1773.125

FIRE TOWER & ST. AREA CALCULATION- 17TH FLOOR					
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (SqM)
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- 17TH FLOOR					
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (SqM)
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

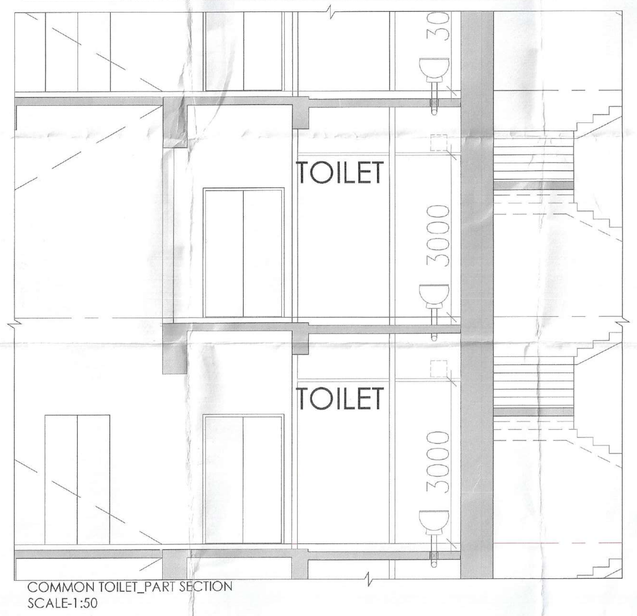
BUILT-UP AREA CALCULATION- 17TH FLOOR	
GROSS 1	1773.125
GROSS 2	76.864
GROSS 3	30.696
GROSS 4 (BUILT-UP AREA)	1880.685

NON- F.A.R AREA CALCULATION- 17TH FLOOR	
GROSS 4	1880.685
GROSS 1	1773.125
TOTAL (GROSS 4 - GROSS 1)	107.560

17TH FLOOR (CARPET AREA)					
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (SqM)
ADDITIONS					
A	7.610	6.970	1	1	53.042
B	7.610	7.970	1	1	60.652
C	11.660	7.840	1	1	91.414
D	82.660	12.545	1	1	1036.970
E	8.900	7.840	1	1	69.776
F	0.400	2.015	1	1	0.806
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)					1420.122
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	2.600	1.325	1	1	3.445
5	31.800	1.525	1	1	48.495
GROSS AREA (TOTAL SUBTRACTIONS)					69.610
(CARPET AREA)					1350.512

TOILET CALCULATION (AS PER GROSS AREA)						
17TH FLOOR -OFFICE						
	GROSS AREA (SQ.M)		PERMANENT POPULATION (100%)		TOTAL PROVIDED	
TYPICAL FLOOR PLATE	1938.720		194			
TOTAL POPULATION	194					
			MALE (2/3)	FEMALE (1/3)	MALE	FEMALE
As per NBC	NO.		129	65		
	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)				
17TH FLOOR				
	GROSS AREA (SQ.M)	POPOULATION	STAIRCASE WIDTH REQUIRED (MM)	STAIRCASE WIDTH PROPOSED (MM)
OFFICE SPACE @ 10 SQ.M PP	1938.72	193.87		
TOTAL POPULATION		194	1938.720	3000



COMMON TOILET_PART SECTION
SCALE-1:50

DOOR/ WINDOW SCHEDULE (TOWER)							
S. NO.	TAGS	WIDTH	LEVEL	CLG	LOCATION		FIRE RATINGS
DOORS							
1	D1	2030	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	3000	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	84525	0	0			
3	GL3	67136	0	0			
4	GL4	56386	0	0			
5	GL5	42434	0	0			
6	GL6	40225	0	0			
7	GL7	34886	0	0			
8	GL8	32990	0	0			
9	GL9	32695	0	0			
10	GL10	32675	0	0			
11	GL11	32650	0	0			
12	GL12	32250	0	0			
13	GL13	31800	0	0			
14	GL14	24135	0	0			
15	GL15	24053	0	0			
16	GL16	23335	0	0			
17	GL17	22355	0	0			
18	GL18	21925	0	0			
19	GL19	20685	0	0			
20	GL20	14868	0	0			
21	GL21	14505	0	0			
22	GL22	14300	0	0			
23	GL23	13694	0	0			
24	GL24	13386	0	0			
25	GL25	11836	0	0			
26	GL26	10950	0	0			
27	GL27	10418	0	0			
28	GL28	10387	0	0			
29	GL29	10300	0	0			
30	GL30	10266	0	0			
31	GL31	10137	0	0	OFFICE-BEHIND FLOOR		
32	GL32	10133	0	0			
33	GL33	10050	0	0			
34	GL34	9800	0	0			
35	GL35	9435	0	0			
36	GL36	8875	0	0			
37	GL37	7916	0	0			
38	GL38	7891	0	0			
39	GL39	7824	0	0			
40	GL40	7633	0	0			
41	GL41	7168	0	0			
42	GL42	7092	0	0			
43	GL43	7021	0	0			
44	GL44	7020	0	0			
45	GL45	6051	0	0			
46	GL46	4441	0	0			
47	GL47	3916	0	0			
48	GL48	2930	0	0			
49	GL49	2037	0	0			
50	GL50	2003	0	0			
51	GL51	1800	0	0			
52	GL52	1325	0	0			
53	GL54	10287	0	0			
54	GL55	6200	0	0	OFFICE-BEHIND FLOOR		2Hr
FIRE DOORS AND WINDOW							
1	FD1	1800	2400	0	FIRE EXIT DOOR(2ND FLOOR		2Hr
2	FD2	1200	2400	0	FIRE ESCAPE DOOR		2Hrs
3	FD2'	1200	2400	775	LV/M-V SHAFT (G.S.)		2Hrs
4	FD3	1000	2400	775	LV/M-V SHAFT		2Hrs
5	FD4	1200	2400	0	OFFICE ENTRY		2Hrs
6	FD5	2000	2400	0	RESTAURANT AUDI. GYM		2Hrs
5	FWD1	1500	2400	600	P.H.C.		2Hrs
6	FWD	900	2100	600	P.H.C.		2Hrs
7	FGD1	1500	2400	0	ENTRANCE LOBBY ALL FLOORS		2Hrs
GLAZING OPENING							
1	OP1	1612	2200	1200	ALL FLOORS		
MOTORIZED OPENABLE WINDOW							
1	MW	1400	2400	1200	DOUBLE HEIGHT LOBBY		
2	MW1	2525	2400	1200	DOUBLE HEIGHT LOBBY BEGROUND & 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	ø	DOMESTIC WATER SUPPLY BRANCH PIPE
5A	ø	DOMESTIC WATER FOR TOP THREE FLOOR
6		FLUSHING WATER SUPPLY MAIN PIPE
7	ø	FLUSHING WATER SUPPLY BRANCH PIPE
8	ø	DOMESTIC WATER RISER TO OHT
9	ø	FLUSHING WATER RISER TO OHT
10	ø	SOFT WATER RISER TO OHT
11	ø	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 (MIDD. 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 WAVE UP PIPE
L		150ø WATER CURTAIN PIPE

S.T.P.(HQ) Member Secretary B.P.A.C. | S.T.P.(G) Member B.P.A.C. | CTP(HR) Chairman B.P.A.C.

DTP(HQ) | ATP(HQ)

DG-AR-117

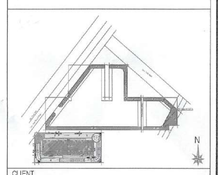
AD | PA | AZ | ATP

Rajesh Dutt SD(HQ)

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO. 2114 DATED: 16/6/2026

Checked and found ok for Public Health (Internal) Service only subject to comments in in forwarding letter No. ..... dt. .....

Superintending Engineer (PHE) for Chief Engineer-I HSVP, Panchkula



CLIENT
PURI CONSTRUCTION PVT. LTD.
4/8, GROUND FLOOR,
TOLSTOY HOUSE, TOLSTOY MARG,
NEW DELHI-110001
PURI

STRUCTURES
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ARCHITECTS
Accep Associates Pvt. Ltd.
Plot-365, 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 3.356 Acres (license no. 99) & 5.375 acres (license no. 98) of 2010 dated 19.11.2010, in sector -111, Distt. Gurgaon being developed by M/s Natureville promoters Pvt. Ltd. in collaboration with M/s Puri Constructions Pvt. Ltd.

ARCHITECTS SIGNATURE

ASAP (HQ) Member BPAC | FSO (HQ) Member BPAC

OWNERS SIGNATURE
For Puri Construction Pvt. Ltd.
Authorised Signatory

DRAWING TITLE	DRAWING NO.
17TH FLOOR PLAN	DG-AR-117