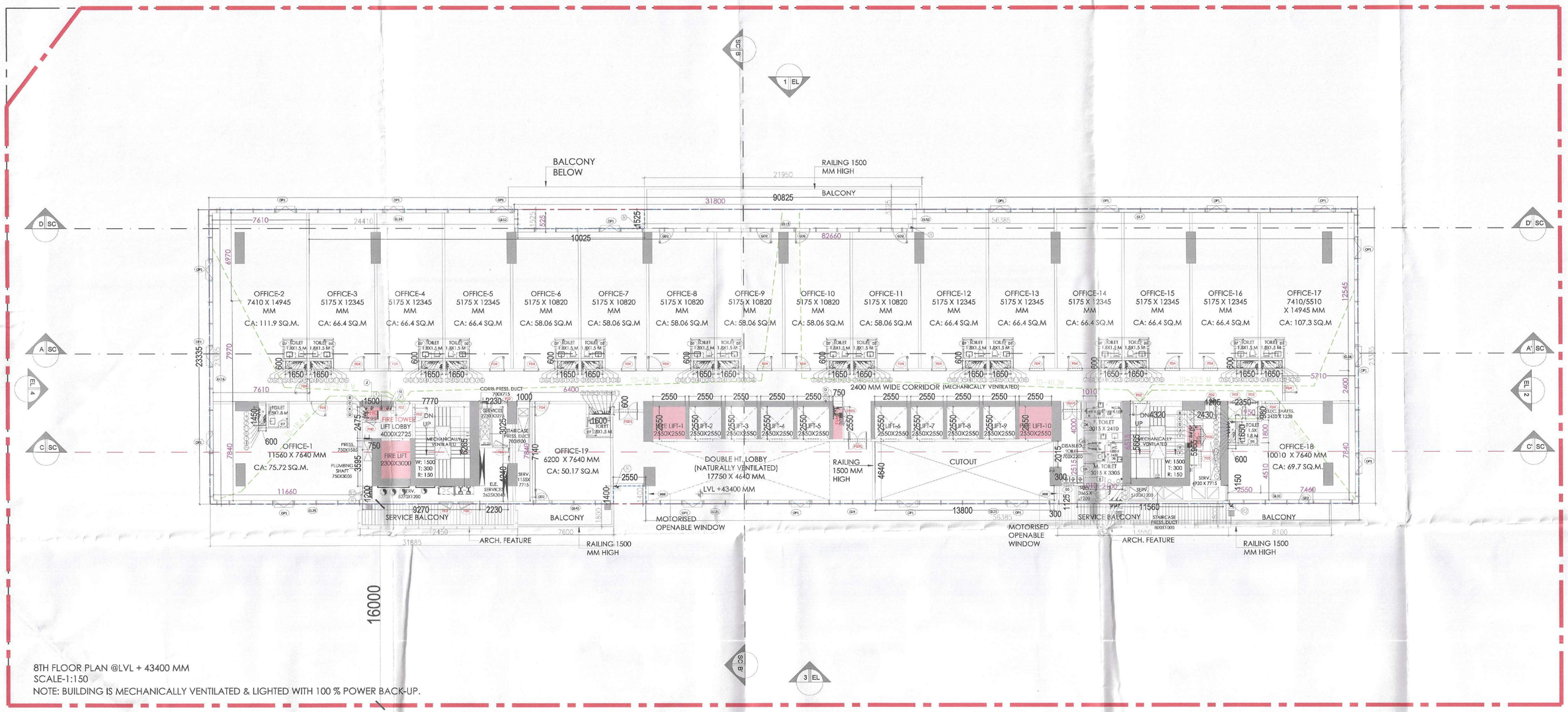
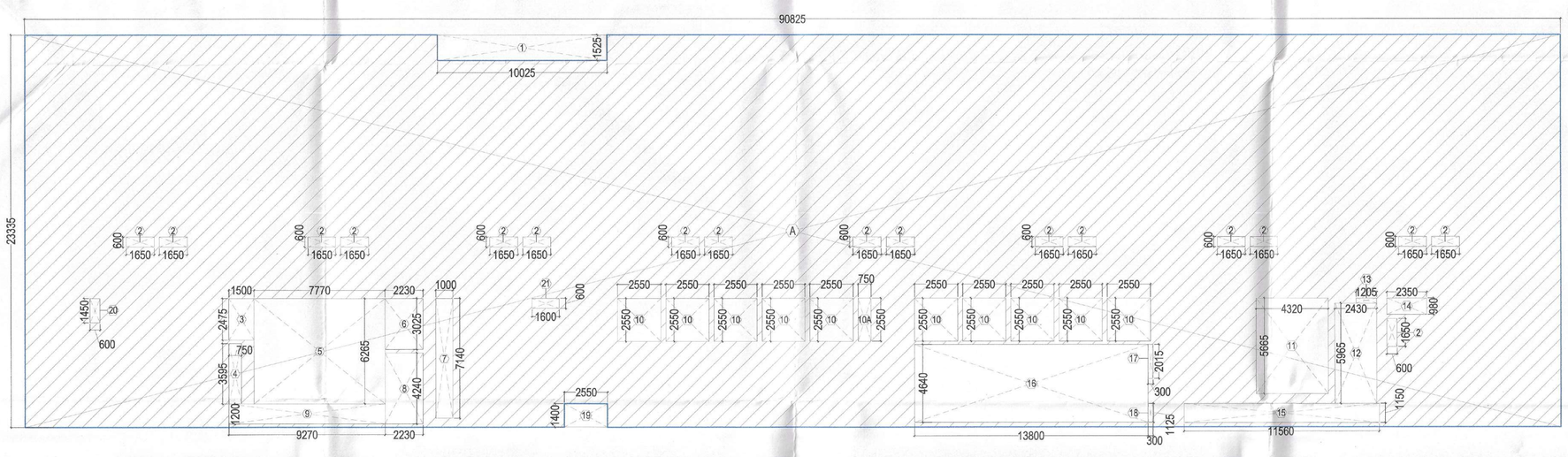
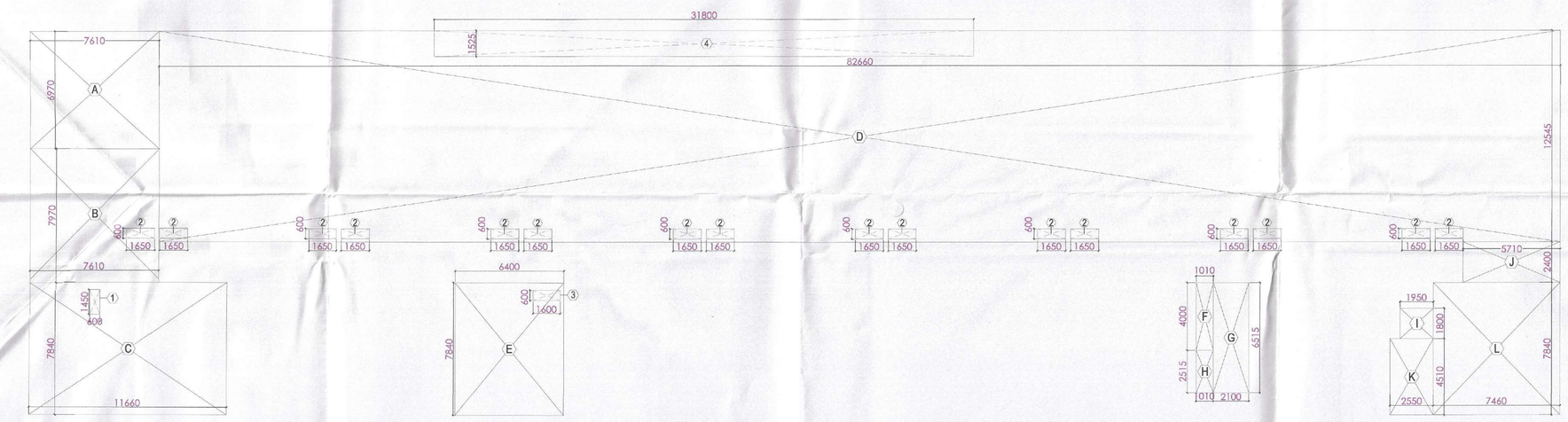


8TH FLOOR PLAN @LVL + 43400 MM
SCALE-1:150
NOTE: BUILDING IS MECHANICALLY VENTILATED & LIGHTED WITH 100 % POWER BACK-UP.



F.A.R DIAGRAM
SCALE-1:150



CARPET AREA DIAGRAM
SCALE-1:150

8TH FLOOR (F.A.R.)					
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (SqM)
ADDITIONS					
A	90.825	23.335	1	1	2119.401
GROSS AREA (TOTAL ADDITIONS)					2119.401
SUBTRACTIONS					
1	10.025	1.525	1	1	15.288
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)					313.909
GROSS 1 (NET F.A.R)					1805.493

FIRE TOWER & ST. AREA CALCULATION- 8TH 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- 8TH 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

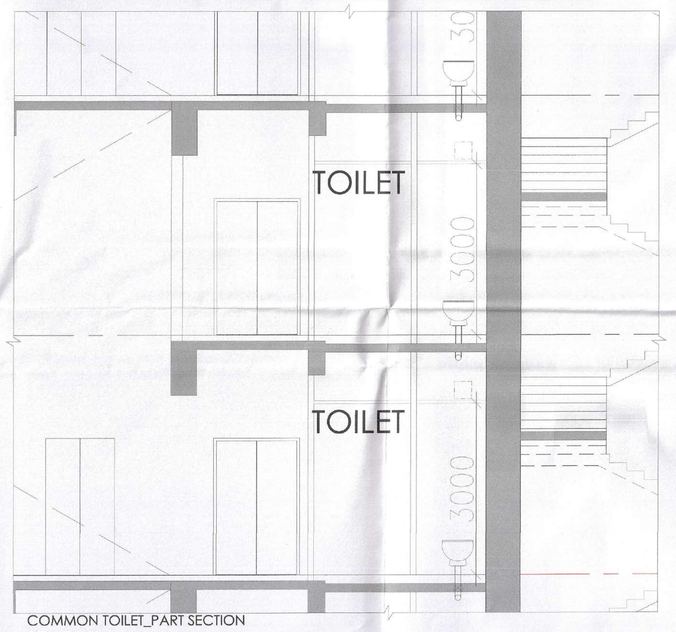
BUILT-UP AREA CALCULATION- 8TH FLOOR	
GROSS 1	1805.493
GROSS 2	76.864
GROSS 3	30.696
GROSS 4 (BUILT-UP AREA)	1913.053

NON- F.A.R AREA CALCULATION- 8TH FLOOR	
GROSS 4	1913.053
GROSS 1	1805.493
TOTAL (GROSS 4 - GROSS 1)	107.560

8TH 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	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)					1399.716
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	31.800	1.525	1	1	48.495
GROSS AREA (TOTAL SUBTRACTIONS)					66.165
(CARPET AREA)					1333.551

TOILET CALCULATION (AS PER GROSS AREA)						
8TH FLOOR -OFFICE						
	GROSS AREA (SQ.M)		PERMANENT POPULATION (100%)		TOTAL PROVIDED	
TYPICAL FLOOR PLATE	1939.230		194			
TOTAL POPULATION	194		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)				
8TH FLOOR				
	GROSS AREA (SQ.M)	POPOULATION	STAIRCASE WIDTH REQUIRED (MM)	STAIRCASE WIDTH PROPOSED (MM)
OFFICE SPACE @ 10 SQ.M PP	1939.23	193.92		
TOTAL POPULATION		194	1939.230	3000



COMMON TOILET_PART SECTION
SCALE-1:50

DOOR/ WINDOW SCHEDULE (TOWER)						
S. NO.	TAGS	WIDTH	LINTEL	CILL	LOCATION	FIRE RATINGS
DOORS						
1	D1	2050	2400	0	EXTERNAL SERVICES	
2	D2	1100	2400	0	EXTERNAL SERVICES	
3	D3	1200	2400	0	SHOP BACKSIDE ENTRY	2hrs
4	D4	1200	2400	0		
5	D5	1000	2400	0		
6	D6	900	2400	0		
7	D7	830	2400	0		
8	D8	750	2400	0		
9	GD	1400	2400	0		
10	GD1	1200	2400	0		
11	GD2	1200	2400	0		
12	GD3	1000	2400	0		
GLAZINGS						
1	GL1	19023	0	0		
2	GL2	84855	0	0		
3	GL3	21736	0	0		
4	GL4	16386	0	0		
5	GL5	45826	0	0		
6	GL6	45059	0	0		
7	GL7	34886	0	0		
8	GL8	20930	0	0		
9	GL9	32685	0	0		
10	GL10	53825	0	0		
11	GL11	33400	0	0		
12	GL12	30280	0	0		
13	GL13	21800	0	0		
14	GL14	24334	0	0		
15	GL15	14903	0	0		
16	GL16	23353	0	0		
17	GL17	27350	0	0		
18	GL18	21925	0	0		
19	GL19	20865	0	0		
20	GL20	11856	0	0		
21	GL21	16500	0	0		
22	GL22	12500	0	0		
23	GL23	13894	0	0		
24	GL24	13356	0	0		
25	GL25	11856	0	0		
26	GL26	10920	0	0		
27	GL27	14418	0	0		
28	GL28	10387	0	0		
29	GL29	10000	0	0		
30	GL30	10289	0	0		
31	GL31	11537	0	0	OFFICE-REFUGE FLOOR	2hr
32	GL32	11933	0	0		
33	GL33	11000	0	0		
34	GL34	9800	0	0		
35	GL35	9425	0	0		
36	GL36	9578	0	0		
37	GL37	8815	0	0		
38	GL38	7800	0	0		
39	GL39	8654	0	0		
40	GL40	7803	0	0		
41	GL41	7745	0	0		
42	GL42	7697	0	0		
43	GL43	7351	0	0		
44	GL44	7300	0	0		
45	GL45	6300	0	0		
46	GL46	6441	0	0		
47	GL47	5116	0	0		
48	GL48	2000	0	0		
49	GL49	2037	0	0		
50	GL50	2000	0	0		
51	GL51	1800	0	0		
52	GL52	1820	0	0		
53	GL54	1820	0	0		
54	GL55	6000	0	0	OFFICE-REFUGE FLOOR	2hr
FIRE DOORS AND WINDOW						
1	FD1	1800	2400	0	FIRE EXIT STAIRCASE FLOOR	2hr
2	FD2	1200	2400	0	FIRE TOWER	2hrs
3	FD2'	1200	2400	75	LV/MV SHAFT (LF.)	2hrs
4	FD3	1200	2400	75	LV/MV SHAFT	2hrs
5	FD4	1200	2400	0	OFFICE ENTRY	2hrs
6	FD5	2000	2400	0	BASEMENT AUDI. GYM	2hrs
7	FDD1	1500	2400	450	P.H.C.	2hrs
8	FHD	900	2100	450	P.H.C.	2hrs
9	FGD1	1800	2400	0	ENTRANCE LOBBY ALL FLOORS	2hrs
GLAZING OPENING						
1	OP1	5810	2000	1200	ALL FLOORS	
MOTORISED OPENABLE WINDOW						
1	MW	1400	2400	1200	DOUBLE HEIGHT LOBBY	
2	MW1	2525	2400	1200	DOUBLE HEIGHT LOBBY BASEMENT & 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	
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		100Ø RVC HYDRANT PIPE FOR LOWER ZONE
B		100Ø RVC HYDRANT PIPE FOR MIDDLE ZONE
C		100Ø RVC HYDRANT PIPE FOR HIGH ZONE
D		40Ø RVC SPRINKLER DRAIN PIPE
E		150Ø RVC SPRINKLER PIPE FOR LOWER ZONE
F		150Ø RVC SPRINKLER PIPE FOR MIDDLE ZONE
G		150Ø RVC SPRINKLER PIPE FOR HIGH ZONE
H		150Ø RVC SPRINKLER STAND BY PIPE (LOWER ZONE)
I		150Ø RVC SPRINKLER STAND BY PIPE (MIDDLE ZONE)
J		150Ø RVC SPRINKLER STAND BY PIPE (HIGH ZONE)
K		150Ø RVC WATER MAKE 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.
ADEO, (HQ) Member BPAC — FSO (HQ) Member BPAC — DTP(HQ) — ATP(HQ)

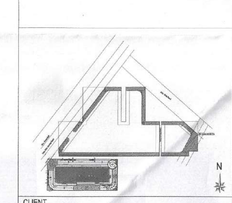
DG-AR-111

ATP — PA — AD

Rajesh Dutt SDE(HQ)

SANCTIONED TO BE ITEMS WITH THIS OFFICE MEMO NO.: 2.1/Vo.V DATED : 16/6/2026

Checked and found all ... with Health (Internal) Service only ... comment in forwarding letter.
Dt.
Superintending Engineer (HQ) for Chief Engineer, HSVP, Panchkula



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

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New Delhi-110048
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E-mail: pdbcon@gmail.com

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AEON Integrate Building Consultants
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Ph.: 0120-4909526, 9871512007
E-mail: ashish.rastogi@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 3.356 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 Naturevilla promoters Pvt. Ltd. in collaboration with M/s Puri Constructions Pvt. Ltd.

ARCHITECT'S SIGNATURE

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

DRAWING TITLE	DRAWING NO.
8TH FLOOR PLAN	DG-AR-111