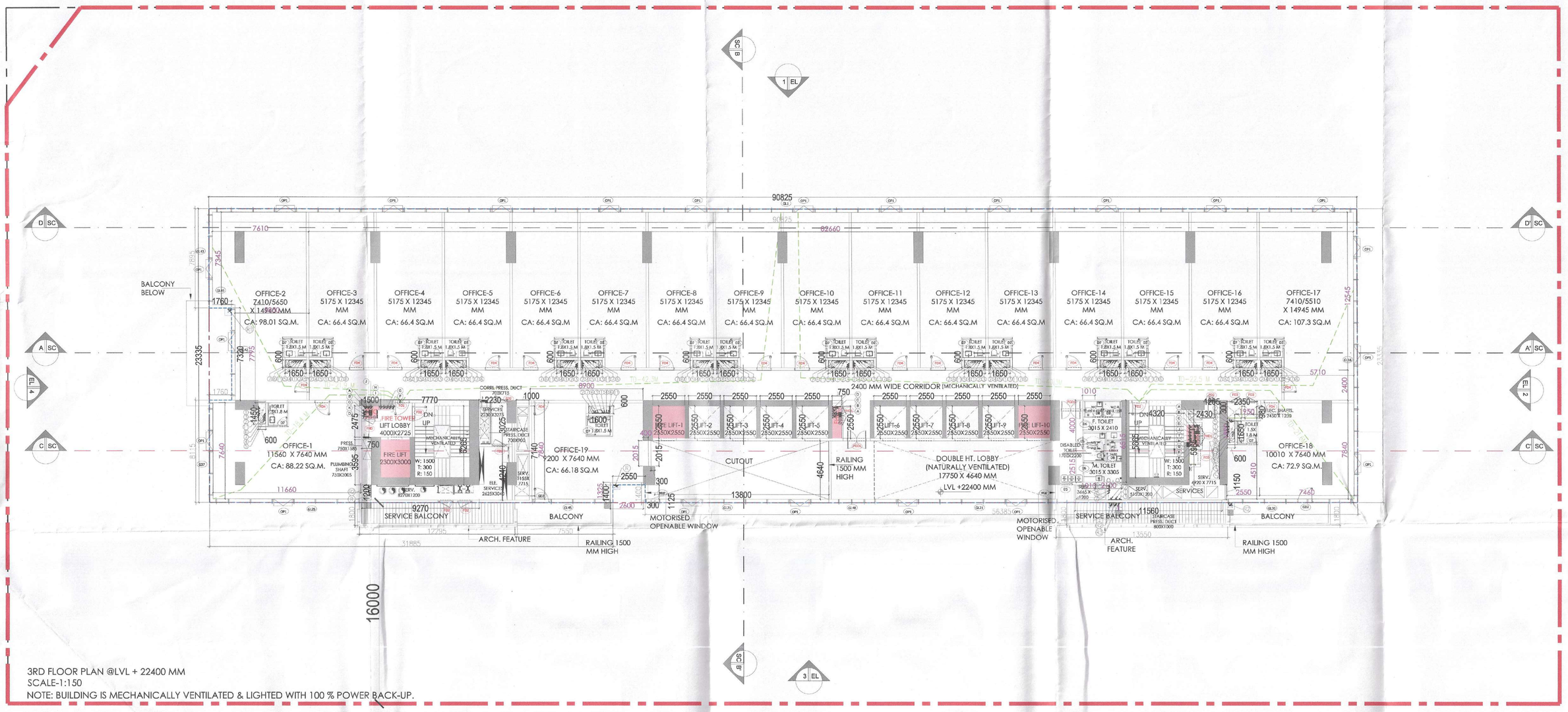


3RD FLOOR PLAN @LVL + 22400 MM
SCALE-1:150
NOTE: BUILDING IS MECHANICALLY VENTILATED & LIGHTED WITH 100 % POWER BACK-UP.

THIRD 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	1.760	7.320	1	1	12.883
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)					311.504
GROSS 1 (NET F.A.R)					1807.898

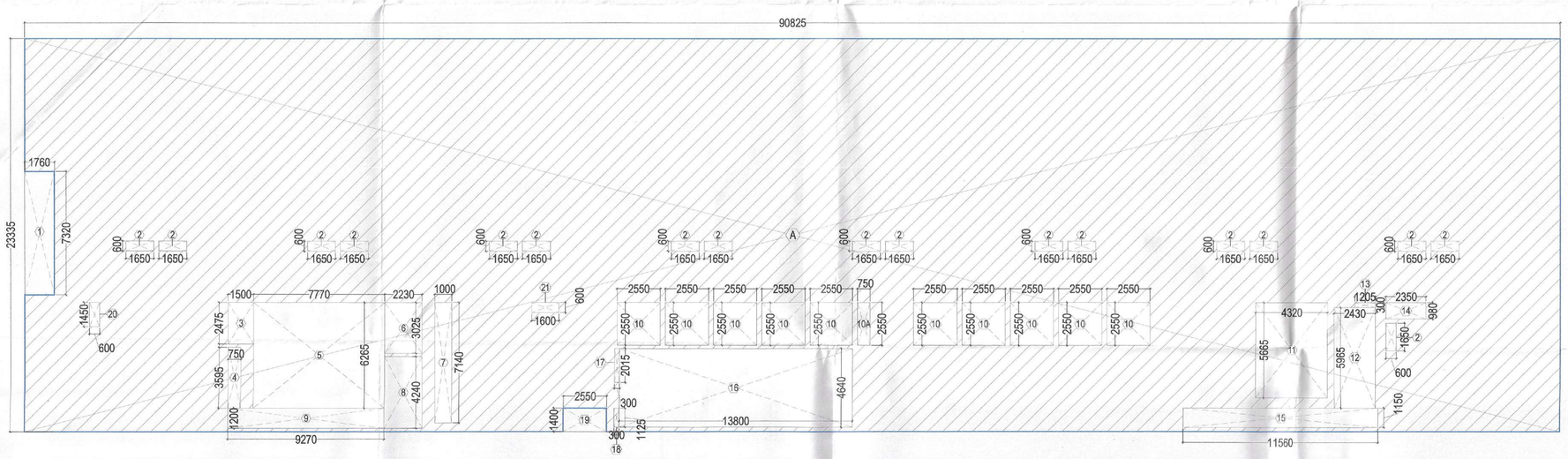
FIRE TOWER & ST. AREA CALCULATION- 3RD FLOOR					
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (SqM)
FIRE TOWER					
3	1.500	2.475	1	1	3.713
5	7.770	6.265	1	1	48.679
STAIRCASE					
11	4.320	5.665	1	1	24.473
GROSS 2 (FIRE TOWER+STAIRCASE)					76.864

SERVICE AREA CALCULATION- 3RD 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

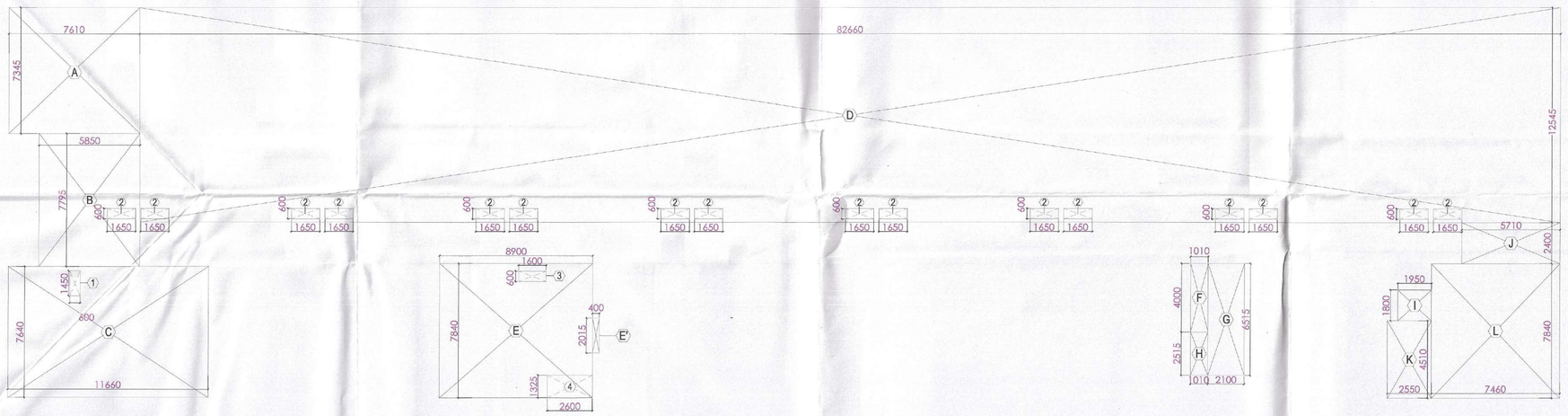
BUILT-UP AREA CALCULATION- 3RD FLOOR	
GROSS 1	1807.898
GROSS 2	76.864
GROSS 3	30.696
GROSS 4 (BUILT-UP AREA)	1915.458

NON- F.A.R AREA CALCULATION- 3RD FLOOR	
GROSS 4	1915.458
GROSS 1	1807.898
TOTAL (GROSS 4 - GROSS 1)	107.560

THIRD FLOOR (CARPET AREA)						
S.NO.	WIDTH(M)	LENGTH(M)	COEFF.	NOS.	AREA (SqM)
ADDITIONS						
A	7.610	7.345	1	1	55.895
B	5.850	7.795	1	1	45.601
C	11.660	7.645	1	1	89.141
D	82.660	12.545	1	1	1036.970
E	8.900	7.840	1	1	69.776
E'	2.400	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)						1405.651
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
GROSS AREA (TOTAL SUBTRACTIONS)						21.115
(CARPET AREA)						1384.536



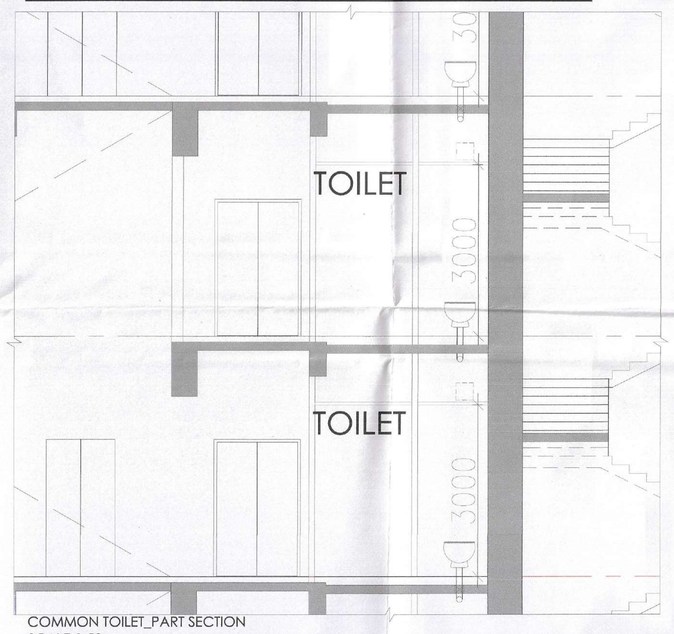
F.A.R DIAGRAM
SCALE-1:150



CARPET AREA DIAGRAM
SCALE-1:150

TOILET CALCULATION (AS PER GROSS AREA)						
3RD FLOOR -OFFICE						
	GROSS AREA (SQ.M)		PERMANENT POPULATION (100%)		TOTAL PROVIDED	
TYPICAL FLOOR PLATE	1973.760		197			
TOTAL POPULATION	197		197			
			MALE (2/3)	FEMALE (1/3)	MALE	FEMALE
As per NBC	NO.		132	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)				
3RD FLOOR				
	GROSS AREA (SQ.M)	POPOULATION	STAIRCASE WIDTH REQUIRED (MM)	STAIRCASE WIDTH PROPOSED (MM)
OFFICE SPACE @ 10 SQ.M PP	1973.76	197.38		
TOTAL POPULATION		197	1973.760	3000



COMMON TOILET_PART SECTION
SCALE-1:50

DOOR/ WINDOW SCHEDULE (TOWER)						
S. NO.	TAGS	WIDTH	LINTEL	C.S.L	LOCATION	FIRE RATINGS
DOORS						
1	D1	2020	2400	0	EXTERNAL SERVICES	
2	D2	1300	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	1800	2400	0		
10	GD1	1900	2400	0		
11	GD2	1200	2400	0		
12	GD3	1000	2400	0		
GLAZINGS						
1	GL1	90825	9	0		
2	GL2	84825	0	0		
3	GL3	24735	0	0		
4	GL4	56586	0	0		
5	GL5	45436	0	0		
6	GL6	40555	0	0		
7	GL7	34696	0	0		
8	GL8	32750	0	0		
9	GL9	32695	0	0		
10	GL10	32675	0	0		
11	GL11	32400	0	0		
12	GL12	32250	0	0		
13	GL13	31800	0	0		
14	GL14	24136	0	0		
15	GL15	24093	0	0		
16	GL16	23333	0	0		
17	GL17	22335	0	0		
18	GL18	21925	0	0		
19	GL19	20685	0	0		
20	GL20	14868	0	0		
21	GL21	14550	0	0		
22	GL22	14350	0	0		
23	GL23	13898	0	0		
24	GL24	13386	0	0		
25	GL25	11056	0	0		
26	GL26	10950	0	0		
27	GL27	10618	0	0		
28	GL28	10287	0	0		
29	GL29	10200	0	0		
30	GL30	10284	0	0		
31	GL31	10137	0	0	OFFICE-REFUGE FLOOR	2hr
32	GL32	9913	0	0		
33	GL33	10002	0	0		
34	GL34	9965	0	0		
35	GL35	9425	0	0		
36	GL36	8015	0	0		
37	GL37	7916	0	0		
38	GL38	7891	0	0		
39	GL39	7834	0	0		
40	GL40	7835	0	0		
41	GL41	7748	0	0		
42	GL42	7692	0	0		
43	GL43	7501	0	0		
44	GL44	7300	0	0		
45	GL45	6300	0	0		
46	GL46	6460	0	0		
47	GL47	3158	0	0		
48	GL48	2100	0	0		
49	GL49	2034	0	0		
50	GL50	2000	0	0		
51	GL51	1800	0	0		
52	GL52	1550	0	0		
53	GL54	10287	0	0		
54	GL55	4360	0	0	OFFICE-REFUGE FLOOR	2hr
FIRE DOORS AND WINDOW						
1	FD1	1800	2400	0	FIRE DEPARTMENT ON GROUND FLOOR	2hr
2	FD2	1200	2400	0	FIRE TOWER	2hrs
3	FD2'	1300	2400	75	V-WAY SHAFT (G.F.)	2hrs
4	FD3	1200	2400	75	V-WAY SHAFT	2hrs
5	FD4	1200	2400	0	OFFICE ENTRY	2hrs
6	FD5	2000	2400	0	RESTAURANT AUDI. GYM	2hrs
6	FWD1	1500	2400	600	F.H.C.	2hrs
6	FWD	900	2100	450	F.H.C.	2hrs
7	FGD1	1800	2400	0	ENTRANCE LOBBY ALL FLOORS	2hrs
GLAZING OPENING						
1	OP1	1612	2200	1200	ALL FLOORS	
MOTORIZED OPENABLE WINDOW						
1	MW	450	2400	1200	DOUBLE HEIGHT LOBBY	
2	MW1	2525	2400	1200	DOUBLE HEIGHT LOBBY AT 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 FOR :-	
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 (MIDDLE 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 (MIDDLE 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
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.
ATEFO. (HQ) Member BPAC | FSO. (HQ) Member BPAC | DTP(HQ) | ATP(HC)

DG-AR-106

AD | PA | ATP

Rajesh Dutt SD(HQ)

SANCTIONED
TO BE READ WITH HSVP OFFICE MEMO NO.: 21140
DATED : 4/01/2026

N

CLIENT
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TOLSTOY HOUSE, TOLSTOY MARG,
NEW DELHI-110001
PURI

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ARCHITECTS
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Plot- 368, Sec-32, Gurgaon-122001
Ph.: 26242050, 26242169
Montreal, Toronto, New Delhi, Boston

PROJECT
Building plan of commercial Colony measuring land under TOD policy over an area measuring 3.364 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 Construction Pvt. Ltd.

ARCHITECT'S SIGNATURE
Council of Architecture Registration No. CA/1999/21021 REGISTERED ARCHITECT

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

DRAWING TITLE	DRAWING NO.
3RD FLOOR PLAN	DG-AR-106