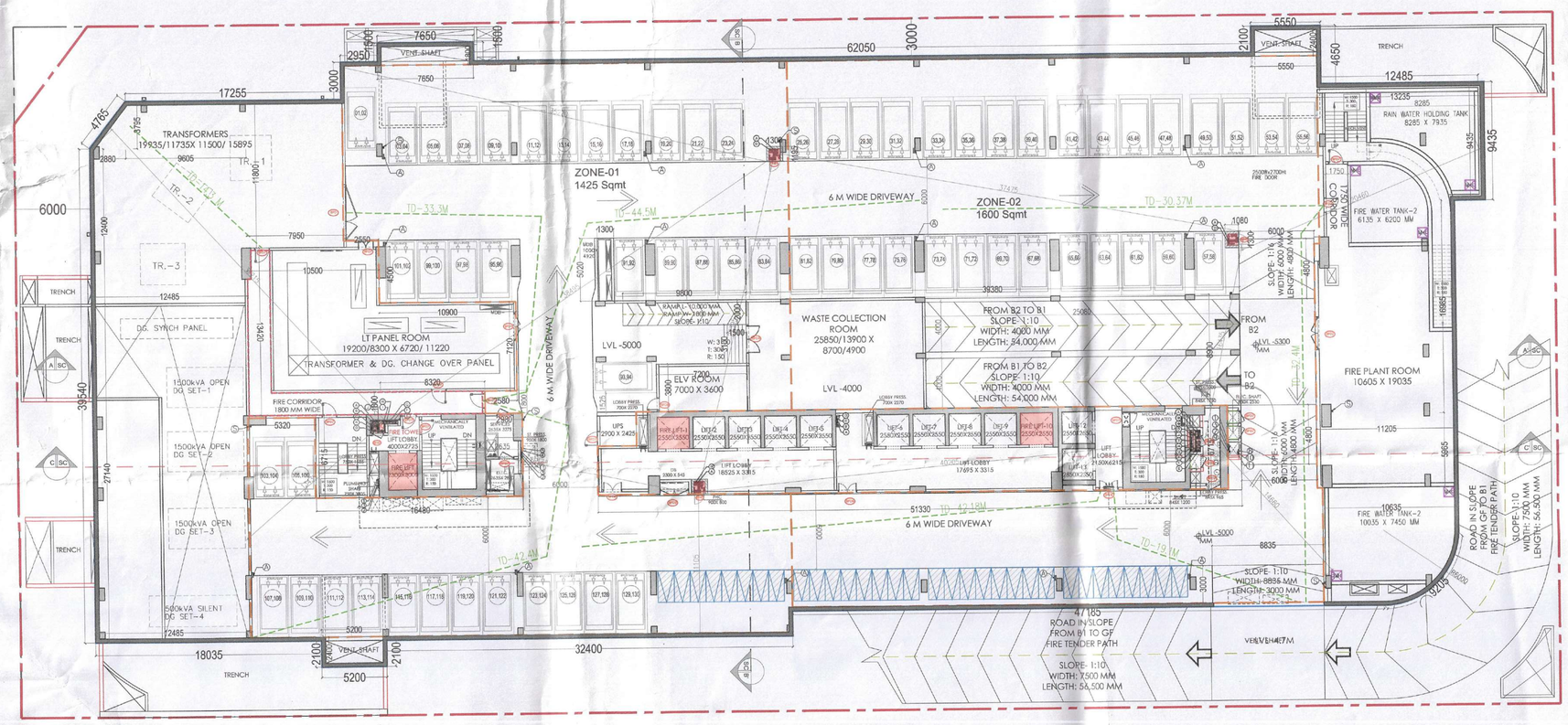
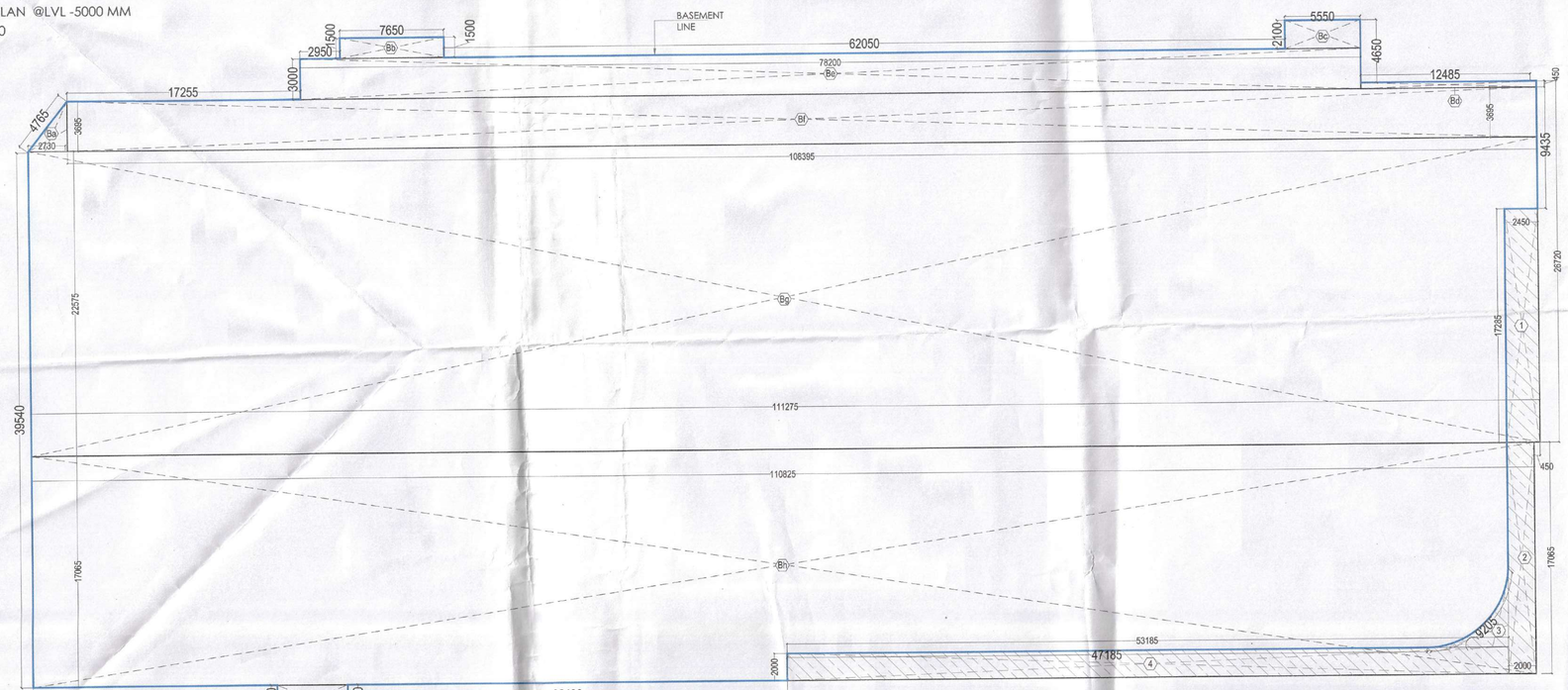
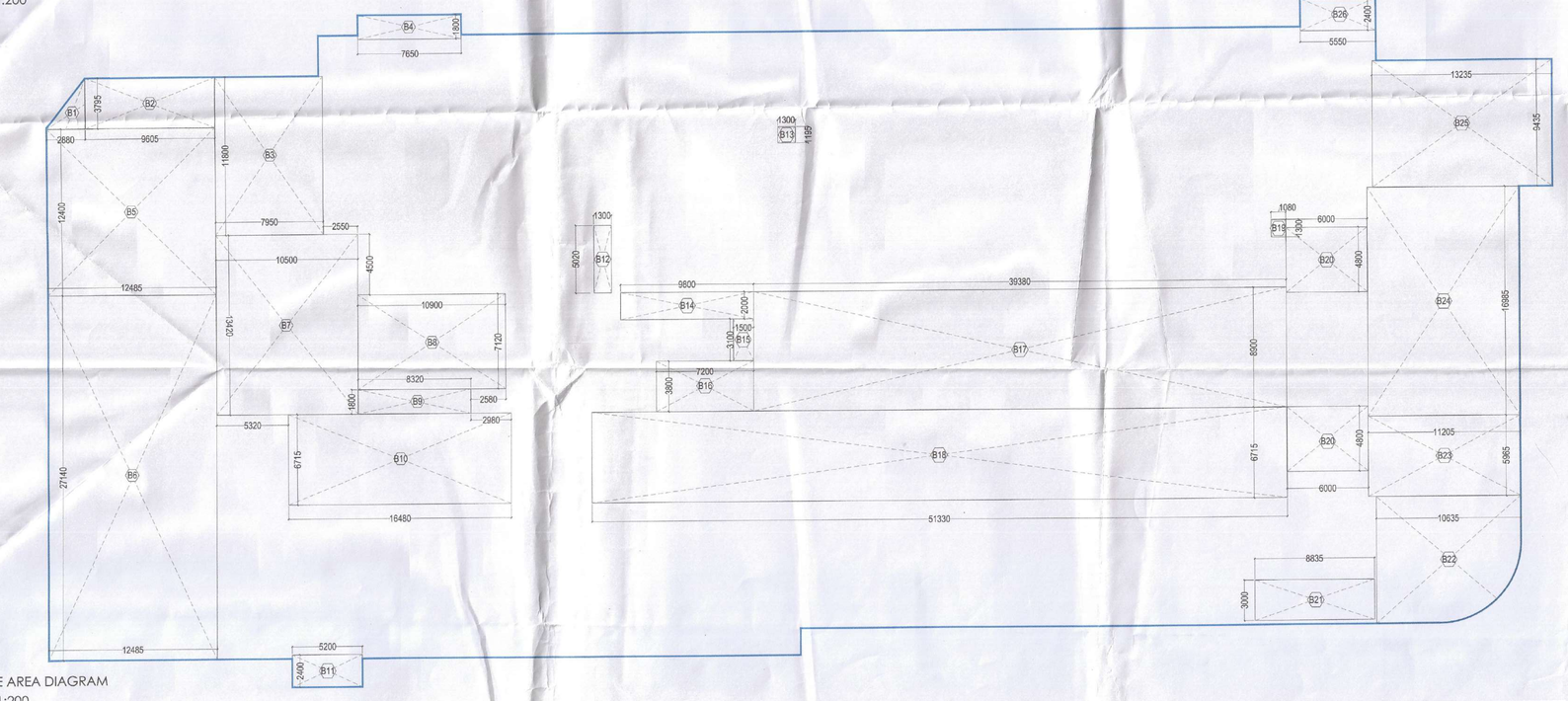
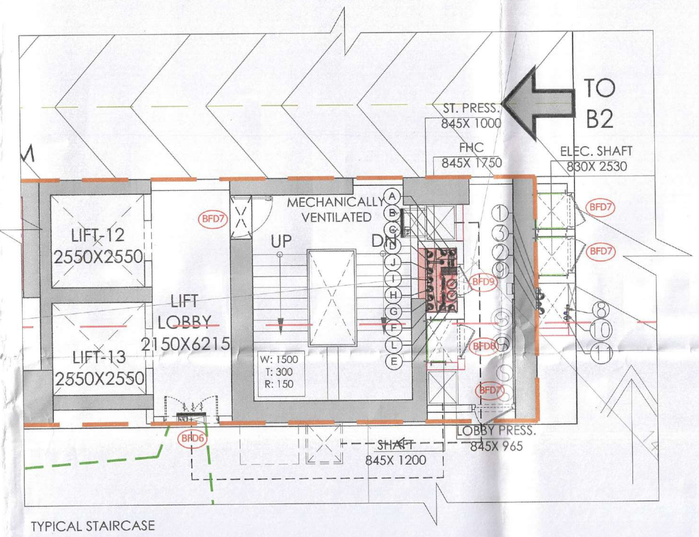


B1 FLOOR PLAN @LVL -5000 MM
SCALE-1:200

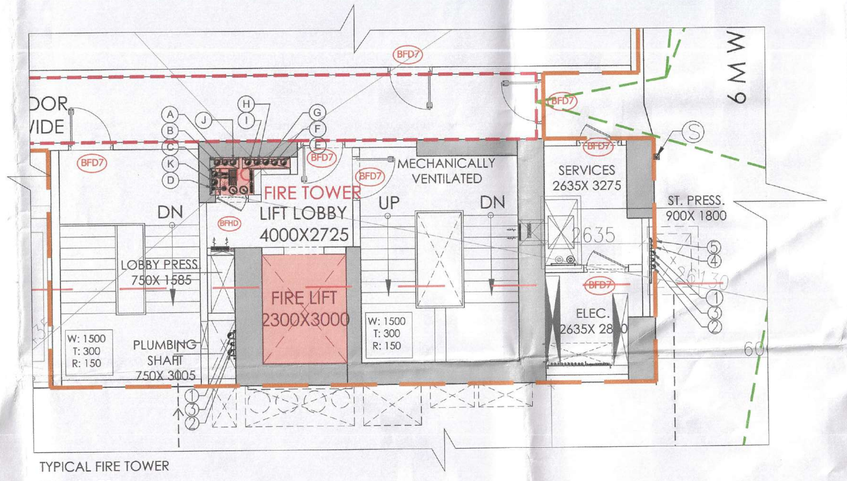


BASEMENT AREA DIAGRAM
SCALE-1:200

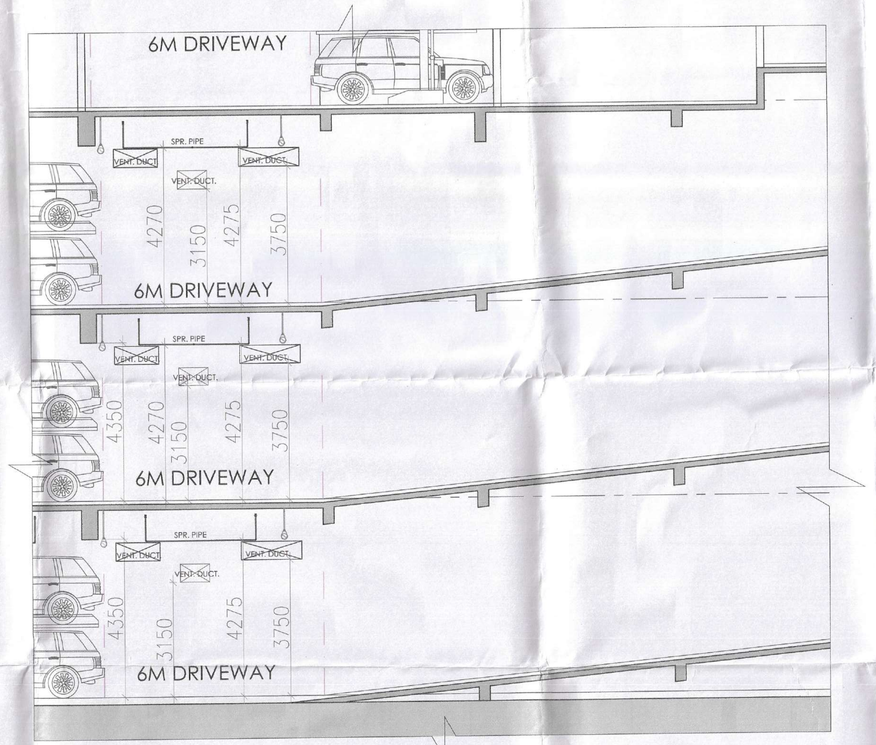




TYPICAL STAIRCASE
SCALE-1:75



TYPICAL FIRE TOWER
SCALE-1:75



RAMP PART SECTION
SCALE-1:75

LEGEND:-

- DOUBLE STACK PARKING
- SINGLE PARKING
- PUZZLE PARKING
- TWO-WHEELER PARKING

FIRE DOORS BASEMENT						
1	BFD	4500	2400	0	BASEMENT 1	2hrs
2	BFD1	3000	2400	0	BASEMENT 2	2hrs
3	BFD2	2630	2400	0	PLUMBING PLANT ROOM/ ELE. PANEL ROOM	2hrs
4	BFD3	2300	2400	0	ELE. SHAFT	2hrs
5	BFD4	2200	2400	0	DRIVEWAY	2hrs
6	BFD5	3000	2400	0	FIRE TOWER	2hrs
7	BFD6	1300	2400	0	LOBBY ENTRY	2hrs
8	BFD7	1200	2400	0	FIRE TOWER	2hrs
9	BFD8	1000	2400	75	LVT/MV SHAFT	2hrs
10	BFD9	900	2400	0		2hrs
11	BFHD	900	2100	75	FHC SHAFT	2hrs

BASEMENT 1 BASEMENT AREA						
S.NO.	WIDTH (M)	LENGTH (M)	COFF.	NOS.		AREA (SqM)
ADDITIONS						
Ba	2.880	3.695	0.50	1		5.321
Bb	7.650	1.500	1	1		11.475
Bc	5.550	2.100	1	1		11.655
Bd	12.980	0.450	1	1		5.841
Be	78.200	3.000	1	1		234.600
Bf	108.395	3.695	1	1		400.520
Bg	111.275	22.575	1	1		2512.033
Bh	110.825	17.065	1	1		1891.229
Bi	5.200	2.100	1	1		10.920
GROSS A (TOTAL ADDITIONS)						5063.593
SUBTRACTIONS						
1	2.450	17.285	1	1		42.348
2	2.000	17.065	1	1		34.130
3	PLINE		1	1		7.722
4	53.635	2.00	1	1		107.270
GROSS A (TOTAL SUBTRACTIONS)						191.470
NET AREA						4892.123

BASEMENT 1 SERVICE AREA CALCULATION						
S.NO.	WIDTH (M)	LENGTH (M)	COFF.	NOS.		AREA (SqM)
ADDITIONS						
B1	2.880	3.795	0.50	1		5.465
B2	9.605	3.795	1	1		36.451
B3	7.950	11.800	1	1		93.810
B4	7.650	1.800	1	1		13.770
B5	12.485	12.400	1	1		154.814
B6	12.485	27.140	1	1		338.843
B7	10.500	13.400	1	1		140.910
B8	10.900	7.120	1	1		77.608
B9	8.320	1.800	1	1		14.976
B10	16.480	6.715	1	1		110.663
B11	5.200	2.400	1	1		12.480
B12	1.300	5.020	1	1		6.526
B13	1.300	1.195	1	1		1.554
B14	9.800	2.000	1	1		19.600
B15	1.500	3.100	1	1		4.650
B16	7.200	3.800	1	1		27.360
B17	39.380	8.900	1	1		350.482
B18	51.330	6.715	1	1		344.681
B19	1.080	1.300	1	1		1.404
B20	6.000	4.800	1	2		57.600
B21	8.835	3.000	1	1		26.505
B22	PLINE		1	1		92.284
B23	11.205	5.965	1	1		66.838
B24	11.205	16.985	1	1		190.317
B25	13.235	9.435	1	1		124.872
B26	5.550	2.400	1	1		13.320
TOTAL SERVICE AREA						2327.782

SUMMARY - PARKING	ECS	AREA in Sq.Mt. Proposed ECS
TOTAL E.C.S. ON SURFACE @ 23 Sq.Mtrs	24.95	573.750
TOTAL AREA AT BASEMENT B1		4892.123
TOTAL SERVICE AREA & CUTOUT AREA AT BASEMENT (B1)		2327.782
E.C.S. AS PER RULE -29 SQ.M./ECS IN BASEMENT	128.22	2564.341
PROVIDED NUMBER OF STACK CAR PARKS	130.00	
TOTAL NUMBER OF CAR PARKS PROVIDED	130.00	No. of Cars
TOTAL AREA AT BASEMENT B2		6854.754
TOTAL SERVICE AREA & CUTOUT AREA AT BASEMENT (B2)		2110.067
E.C.S. AS PER RULE -29 SQ.M./ECS IN BASEMENT	137.23	2744.689
PROVIDED NUMBER OF STACK CAR PARKS	160.00	
PROVIDED NUMBER OF CAR PARKS-PUZZLE	14.00	
TOTAL NUMER OF CAR PARKS PROVIDED	174.00	No. of Cars
TOTAL AREA AT BASEMENT B3		4534.301
TOTAL SERVICE AREA & CUTOUT AREA AT BASEMENT (B3)		1333.391
E.C.S. AS PER RULE -29 SQ.M./ECS IN BASEMENT	140.05	3200.910
PROVIDED NUMBER OF STACK CAR PARKS	186.00	
PROVIDED NUMBER OF CAR PARKS-PUZZLE	14.00	
TOTAL NUMBER OF CAR PARKS PROVIDED	200.00	No. of Cars
TOTAL AREA AT BASEMENT B4		4534.301
TOTAL SERVICE AREA & CUTOUT AREA AT BASEMENT (B3)		1052.911
E.C.S. AS PER RULE -29 SQ.M./ECS IN BASEMENT	174.07	3481.390
PROVIDED NUMBER OF STACK CAR PARKS	188.00	
PROVIDED NUMBER OF CAR PARKS-PUZZLE	14.00	
TOTAL NUMBER OF CAR PARKS PROVIDED	202.80	No. of Cars
TOTAL ECS w.r.t. TOTAL BASEMENT PARKING AREA	599.57	ECS
TOTAL ECS w.r.t. TOTAL PARKING AREA	624.51	ECS
TOTAL CAR PARK PROVIDED	720.00	

ECS Required (1 ECS/ 60 sq.m of CARPET AREA)	
Total Carpet area	31,055.8
Total Parking Required	621

ECS Provided					
	ECS As/ Parking Area	Single car Parking	Double Stack Parking	Puzzle Parking	Total Car Parking
Basement 1	128.22		65	65	130
Basement 2	137.23		80	80	174
Basement 3	160.05		93	93	14 200
Basement 4	174.07		94	94	14 202
EV Surface parking					14
No. of ECS on Surface	24.95				
Ecs as/parking area	624.51				
Total Car Parking Provided				ECS	720

PLUMBING VERTICAL PIPES SCHEDULE:-		
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

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.

DTP(HQ) — ATP(HQ)

DG-AR-128

AD — PA — ATP

Rajesh Dutt SD(HQ)

SANCTIONED TO BE READ WITH THIS OFFICE MEMO NO.: 5119 DATED: 16/05/2024

Checked and found ok for Pu[illegible] (Internal) Service only subject to [illegible]

In forwarding letter No.[illegible] Dt.

Superintending Engineer (HQ) for Chief Engineer HSVP, Panchkula

CLIENT

PURI CONSTRUCTION PVT. LTD.
A-18, GROUND FLOOR,
TOLSTOY HOUSE, TOLSTOY MARG,
NEW DELHI-110001

PURI

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ARCHITECT'S
Arcop Associates Pvt. Ltd.
Plot-368, Sec-32, Gurgaon-122001
PH: 26242250, 26242189
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

FSO, (HQ) Member BPAC

OWNER'S SIGNATURE

For Puri Construction Pvt. Ltd

Authorised Signatory

DRAWING TITLE: BASEMENT- 1

DRAWING NO.: DG-AR-128