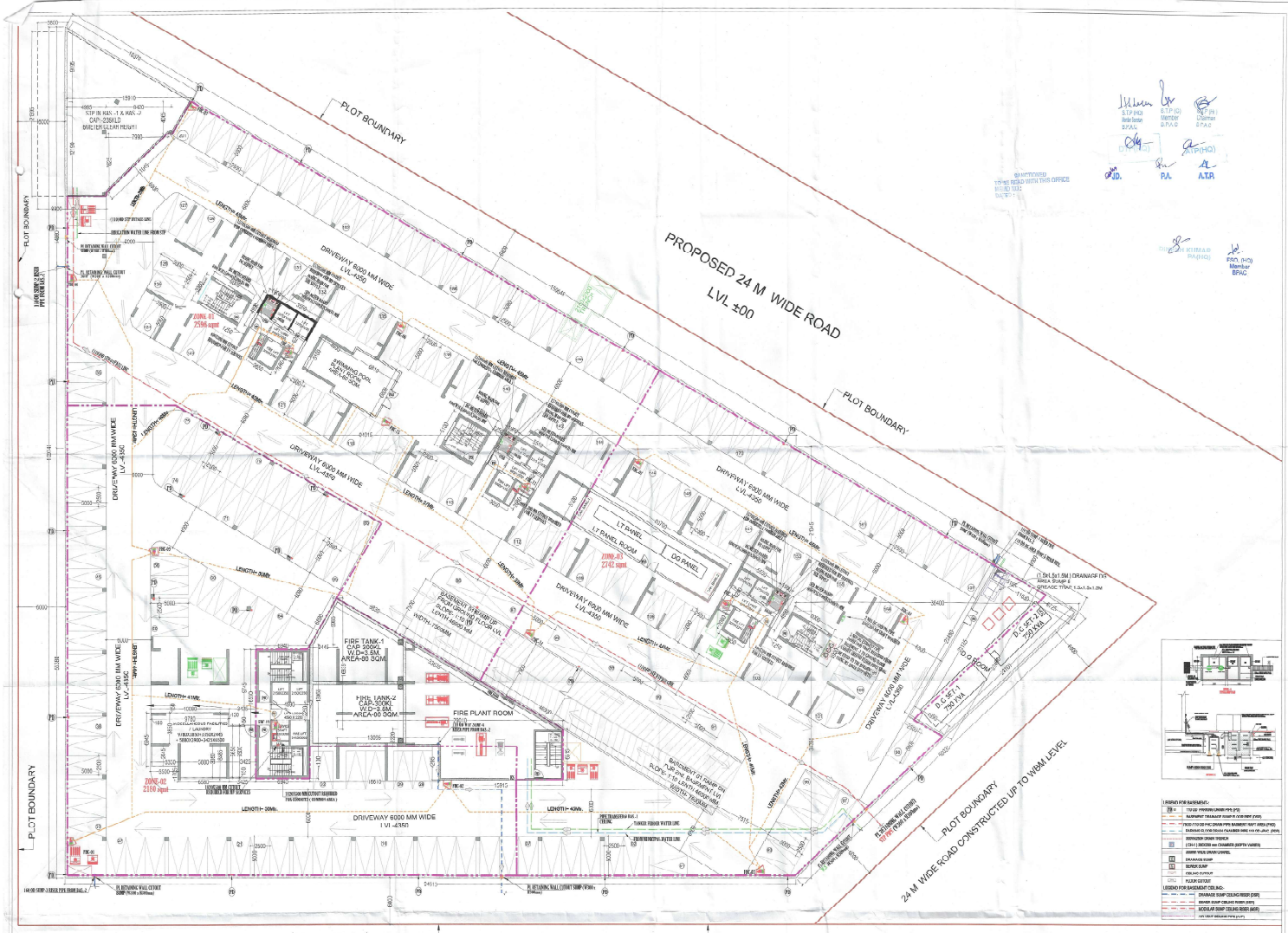
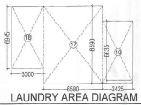
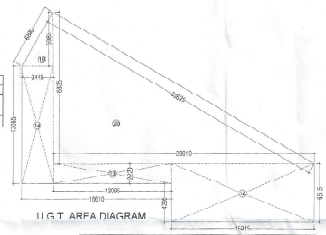


FIRST BASEMENT FLOOR PLAN



LAUNDRY AREA DIAGRAM

LAUNDRY AREA DETAIL							
16	1	X	3.525	X	6.525	=	22.72
17	1	X	6.580	X	8.580	=	56.52
18	1	X	3.500	X	6.945	=	24.31
GROSS PLATE AREA							103.55



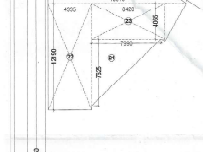
U.G.T. AREA DIAGRAM

U.G. TANK AREA DETAIL							
12	1	X	15.915	X	6.515	=	103.68
13	1	X	13.095	X	2.220	=	29.07
14	1	X	3.445	X	13.050	=	45.01
19	0.5	X	3.440	X	3.280	=	10.51
20	0.5	X	29.010	X	16.830	=	244.13
GROSS PLATE AREA							432.27

PARKING SUMMARY			
TOTAL NO OF BAYS		SET	NOS
PARKING REQUIRED (01 ECS PER MAIN DU	=	150	ECS
PROPOSED BASEMENT PARKING DETAIL			
PROPOSED FIRST BASEMENT PARKING AREA	=	6064.40	SQMT
1st. BASEMENT PARKING REQUIRED @32 = 1 ECS	=	217.64	ECS
	SAY	218	ECS
NO OF BAYS PROVIDED ON FIRST BASEMENT		202	NOS
PROPOSED SECOND BASEMENT PARKING AREA	=	7594.38	SQMT
1st. BASEMENT PARKING REQUIRED @32 = 1 ECS	=	237.07	ECS
	SAY	237	ECS
NO OF BAYS PROVIDED ON FIRST BASEMENT		220	NOS
PROPOSED OPEN PARKING DETAIL			
OPEN PARKING AREA		752.28	
OPEN PARKING REQUIRED @33	=	22.80	ECS
	SAY	23	ECS
PROPOSED FIRST BASEMENT OPEN		0	NOS
NO OF PHYSICALLY DISABLED PARKING PROVIDED ON OPEN		0	NOS
NO OF ELECTRIC VEHICLES CHARGING PARKING PROVIDED ON OPEN		0	NOS
TOTAL OPEN PARKING PROVIDED		23	NOS
TOTAL PARKING PROVIDED IN STILT	=	10	NOS
OF PHYSICALLY DISABLED + E(EMBARGO)			
TOTAL NO OF BAYS PROVIDED IN BASEMENT + OPEN AREA +STILT	=	455	NOS

FIRST BASEMENT COVERED AREA							
A	1	X	94.015	X	55.380	=	5206.55
B	0.5	X	94.015	X	54.360	=	2555.33
C	0.5	X	36.400	X	21.045	=	382.03
D	0.5	X	36.400	X	34.135	=	621.90
GROSS PLATE AREA							8765.79
DEDUCTIONS							
1	2	X	6.000	X	3.900	=	46.80
2	3	X	1.900	X	4.590	=	26.44
3	3	X	5.550	X	6.240	=	103.90
4	3	X	1.650	X	3.080	=	33.78
5	1	X	4.600	X	5.100	=	23.46
6	1	X	6.810	X	6.830	=	46.51
7	1	X	4.800	X	5.100	=	24.48
8	1	X	20.700	X	5.000	=	103.37
9	1	X	8.108	X	23.400	=	114.08
10	0.5	X	6.775	X	22.400	=	75.63
11	1	X	49.000	X	7.980	=	391.40
12	1	X	15.915	X	6.515	=	103.68
13	1	X	13.095	X	2.220	=	29.07
14	1	X	3.445	X	13.050	=	45.01
15	1	X	6.940	X	16.415	=	113.91
16	1	X	3.525	X	6.515	=	22.72
17	1	X	6.580	X	8.580	=	56.49
18	1	X	3.500	X	6.945	=	24.31
19	0.5	X	3.440	X	6.560	=	10.51
20	0.5	X	29.010	X	16.830	=	244.13
21	0.5	X	3.440	X	7.615	=	20.46
22	1	X	4.905	X	12.190	=	60.85
23	1	X	8.440	X	4.085	=	34.23
24	0.5	X	15.910	X	9.195	=	73.15
TOTAL						=	1805.59
NET PARKING AREA			6769.79			=	6064.40
PARKING REQUIRED PARKING @ 32 SQMT = 1.0 ECS							217.64
SAY							218 ECS
NO OF BAYS PROVIDED IN BASEMENT							202 NOS

FIRE PARTS	
SYMBOL	DESCRIPTION
	STAIRCASE FRESH AIR DUCT
	SMOKE EXHAUST AIR DUCT
	STAIRCASE AIR DUCT
	LIFT LOBBY & LIFT OUT AIR DUCT
	NORMAL EXHAUST AIR DUCT
	NORMAL FRESH AIR DUCT
	BASEMENT ZONE LINE
	AXIAL FLOW FAN
	VOLUME CONTROL DAMPER
	LOUVER
	EXHAUST AIR GRILLE
	SUPPLY FRESH AIR GRILLE
	CEILING CUTOUT & SHAFT

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
1	110 OD CPVC VERTICAL PIPE
2	110 OD WASTE VERTICAL PIPE
3	110 OD SOIL VERTICAL PIPE
4	DOMESTIC WATER VERTICAL PIPE
5	FLUSHING WATER VERTICAL PIPE
6	DOMESTIC WATER RISER VERTICAL PIPE
7	SOIL RISER VERTICAL PIPE
8	SOIL PIPE
9	WASTE PIPE
10	RAIN WATER PIPE
11	DOM. WATER SUPPLY RAISED PIPE
12	FLUSHING WATER RISER PIPE

FIRE LEGEND	
	FIRE HOSE CABINET
	FIRE HOSE REEL
	FIRE HOSE LANDING
	150 OD FIRE HYDRANT PIPE LOW ZONE
	150 OD FIRE HYDRANT PIPE HIGH ZONE
	150 OD FIRE HYDRANT PIPE SUB ZONE
	150 OD FIRE SPRINKLER PIPE