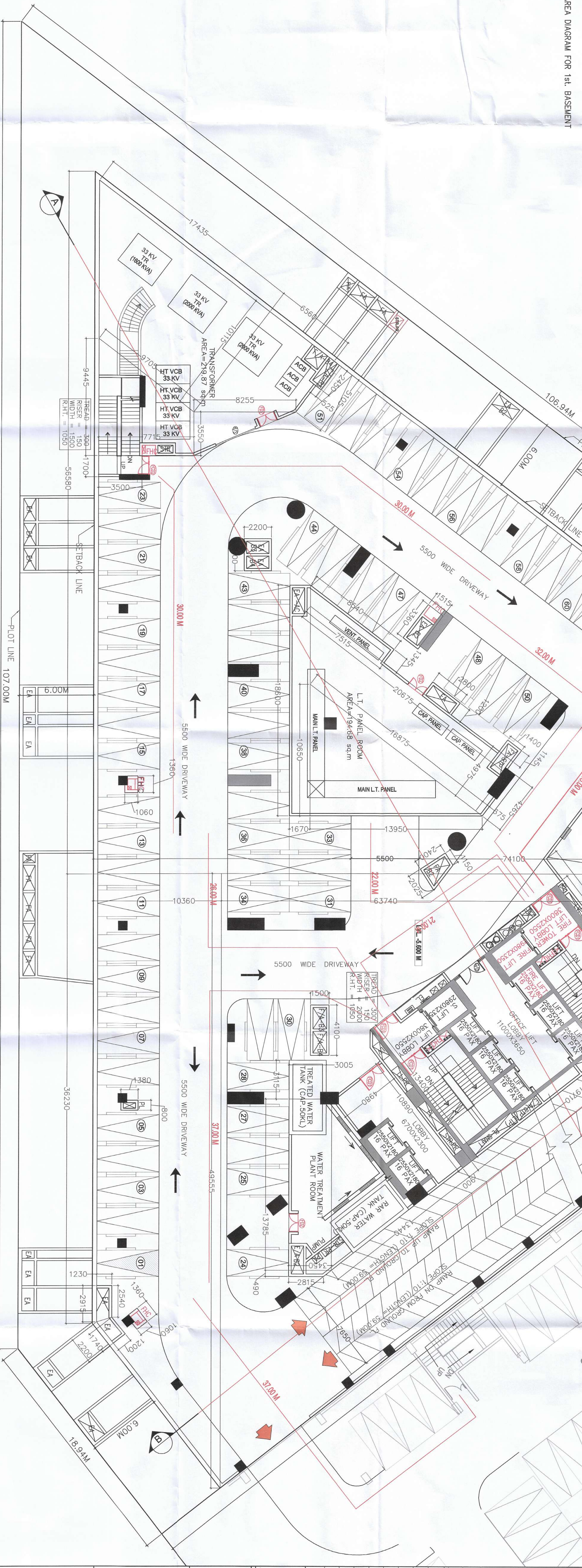
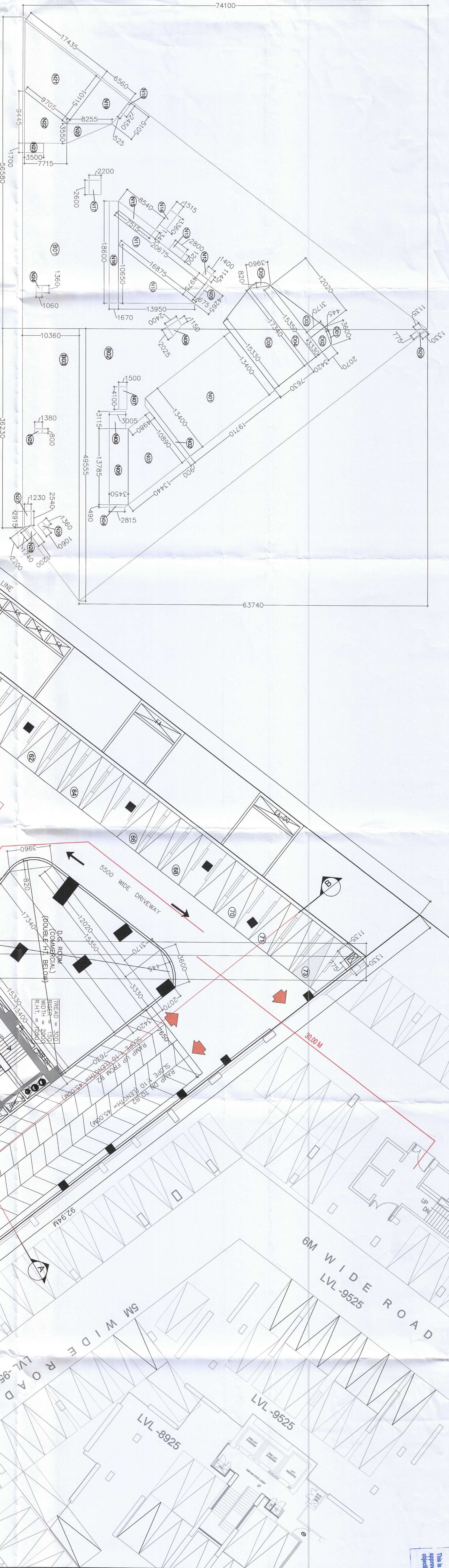




MULTILEVEL CAR PARKING 73X2=146

BASEMENT-01 AREA CALCULATION

TOTAL COVERED AREA AT BASEMENT-01 = ENVELOPE AREA (A) DEDUCTION AREA (B)

ENVELOPE AREA (A)

S.No.	Length	Breadth	Height	No.	Area (SQM)					
B01	56.580	X	0.50	1	=	2096.28				
B02	49.555	X	63.740	0.50	1	=	1579.31			
B03	49.555	+	36.230	\	2	X	10.360	1	=	444.36

DEDUCTION AREA (B)

D01	3.600	X	0.445	X	0.67	1	=	1.07		
D02	2.070	\	3.170	\	2	X	3.330	1	=	8.725
D03	3.170	X	12.020	X	0.50	1	=	19.05		
D04	17.340	\	15.350	\	2	X	3.470	1	=	55.900
D05	0.820	X	3.960	X	0.67	1	=	2.17		
D06	17.340	\	2	X	7.630	1	=	124.63		
TOTAL DEDUCTION AREA (B)									211.56	

CORE AND SERVICE AREA AT BASEMENT-01

S.No.	Length	Breadth	Height	No.	Area (SQM)					
N01	19.710	X	13.400	X	=	264.114				
N02	13.400	+	10.890	\	2	X	0.690	1	=	10.931
N03	13.400	+	4.990	\	2	X	10.950	1	=	100.297
N04	3.450	+	2.815	\	2	X	0.490	1	=	1.535
N05	13.755	X	3.450	X	1.00					47.558
N06	3.115	X	3.005	X	1.00			1	=	9.361
N07	4.100	X	1.500	X	1.00			1	=	6.150
N08	2.025	+	1.150	\	2	X	2.400	1	=	2.879
N09	4.265	X	0.675	X	1.00			1	=	2.879
N10	13.950	X	10.650	X	0.50			1	=	74.284
N11	20.675	+	16.875	\	2	X	4.975	1	=	93.406
N12	1.145	X	1.400	X	1.00			1	=	1.631
N13	1.200	X	2.800	X	1.00			1	=	3.360
N14	3.360	X	1.515	X	1.00			1	=	5.099
N15	8.540	+	7.515	\	2	X	1.345	1	=	10.797
N16	18.600	X	1.670	X	1.00			=	=	31.062

CORE AND SERVICE AREA AT BASEMENT-01

N18	2.450	X	0.525	X	1.00	1	=	1.265		
N19	5.105	X	10.115	X	2	X	6.550	1	=	49.922
N20	3.550	X	8.255	X	0.50	1	=	14.653		
N21	17.435	X	9.705	X	2	X	10.115	1	=	137.261
N22	3.550	X	9.445	X	2	X	7.715	1	=	50.128
N23	3.500	X	1.700	X	1.00	1	=	5.950		
N24	1.050	X	1.360	X	1.00	1	=	1.442		
N25	0.800	X	1.360	X	1.00	1	=	1.104		
N26	1.050	X	1.360	X	1.00	1	=	1.442		
N27	2.540	X	2.915	X	2	X	1.230	1	=	3.355
N28	2.200	X	1.740	X	2	X	1.200	1	=	2.364
N29	1.350	X	1.135	X	2	X	0.775	1	=	0.955
CONE AND SERVICE AREA AT BASEMENT -01 = (C - D)										
941.816										
TOTAL PARKING AREA AT BASEMENT -01 = (E) = (C - D)										
2965.956										
PARKING CAN BE PROVIDED IN BASEMENT -01 = (E/32)										
92.66										

Exit Calculation For Basement-01

Total floor area		3908.412	sqm		
Floors	Average occupant load as per NBC	No. of occupant	As per NBC (@10mm/ Person)	Exit Required	Exit Provided
	3908.41	30	130.28	10	1302.804
Percentage Area					1 X 1500 = 1500 MM 2 X 2000 = 4000 MM TOTAL = 5500 MM



SCHEDULE OF OPENINGS									
THE WIDTH OF OPENINGS					THE HEIGHT SILL HT. UNIT				
TYPE	WIDTH	HEIGHT	SILL HT.	UNIT	TYPE	WIDTH	HEIGHT	SILL HT.	UNIT
F01	2500	2100	-	2100	001	2500	2100	-	2100
F02	2000	2100	-	2100	00	2000	2100	-	2100
F03	1500	2100	-	2100	01	1500	2100	-	2100
F04	1250	2100	-	2100	02	1250	2100	-	2100
F05	1500	2100	-	2100	03	1500	2100	-	2100
F06	1500	2100	-	2100	04	1500	2100	-	2100
F07	1500	2100	-	2100	05	1500	2100	-	2100
F08	1500	2100	-	2100	06	1500	2100	-	2100
F09	1500	2100	-	2100	07	1500	2100	-	2100
F10	1500	2100	-	2100	08	1500	2100	-	2100
F11	1500	2100	-	2100	09	1500	2100	-	2100
F12	1500	2100	-	2100	10	1500	2100	-	2100
F13	1500	2100	-	2100	11	1500	2100	-	2100
F14	1500	2100	-	2100	12	1500	2100	-	2100
F15	1500	2100	-	2100	13	1500	2100	-	2100
F16	1500	2100	-	2100	14	1500	2100	-	2100
F17	1500	2100	-	2100	15	1500	2100	-	2100
F18	1500	2100	-	2100	16	1500	2100	-	2100
F19	1500	2100	-	2100	17	1500	2100	-	2100
F20	1500	2100	-	2100	18	1500	2100	-	2100
F21	1500	2100	-	2100	19	1500	2100	-	2100
F22	1500	2100	-	2100	20	1500	2100	-	2100
F23	1500	2100	-	2100	21	1500	2100	-	2100
F24	1500	2100	-	2100	22	1500	2100	-	2100
F25	1500	2100	-	2100	23	1500	2100	-	2100
F26	1500	2100	-	2100	24	1500	2100	-	2100
F27	1500	2100	-	2100	25	1500	2100	-	2100
F28	1500	2100	-	2100	26	1500	2100	-	2100
F29	1500	2100	-	2100	27	1500	2100	-	2100
F30	1500	2100	-	2100	28	1500	2100	-	2100
F31	1500	2100	-	2100	29	1500	2100	-	2100
F32	1500	2100	-	2100	30	1500	2100	-	2100
F33	1500	2100	-	2100	31	1500	2100	-	2100
F34	1500	2100	-	2100	32	1500	2100	-	2100
F35	1500	2100	-	2100	33	1500	2100	-	2100
F36	1500	2100	-	2100	34	1500	2100	-	2100
F37	1500	2100	-	2100	35	1500	2100	-	2100
F38	1500	2100	-	2100	36	1500	2100	-	2100
F39	1500	2100	-	2100	37	1500	2100	-	2100
F40	1500	2100	-	2100	38	1500	2100	-	2100
F41	1500	2100	-	2100	39	1500	2100	-	2100
F42	1500	2100	-	2100	40	1500	2100	-	2100
F43	1500	2100	-	2100	41	1500	2100	-	2100
F44	1500	2100	-	2100	42	1500	2100	-	2100
F45	1500	2100	-	2100	43	1500	2100	-	2100
F46	1500	2100	-	2100	44	1500	2100	-	2100
F47	1500	2100	-	2100	45	1500	2100	-	2100
F48	1500	2100	-	2100	46	1500	2100	-	2100
F49	1500	2100	-	2100	47	1500	2100	-	2100
F50	1500	2100	-	2100	48	1500	2100	-	2100
F51	1500	2100	-	2100	49	1500	2100	-	2100
F52	1500	2100	-	2100	50	1500	2100	-	2100
F53	1500	2100	-	2100	51	1500	2100	-	2100
F54	1500	2100	-	2100	52	1500	2100	-	2100
F55	1500	2100	-	2100	53	1500	2100	-	2100
F56	1500	2100	-	2100	54	1500	2100	-	2100
F57	1500	2100	-	2100	55	1500	2100	-	2100
F58	1500	2100	-	2100	56	1500	2100	-	2100
F59	1500	2100	-	2100	57	1500	2100	-	2100
F60	1500	2100	-	2100	58	1500	2100	-	2100
F61	1500	2100	-	2100	59	1500	2100	-	2100
F62	1500	2100	-	2100	60	1500	2100	-	2100
F63	1500	2100	-	2100	61	1500	2100	-	2100
F64	1500	2100	-	2100	62	1500	2100	-	2100
F65	1500	2100	-	2100	63	1500	2100	-	2100
F66	1500	2100	-	2100	64	1500	2100	-	2100
F67	1500	2100	-	2100	65	1500	2100	-	2100
F68	1500	2100	-	2100	66	1500	2100	-	2100
F69	1500	2100	-	2100	67	1500	2100	-	2100
F70	1500	2100	-	2100	68	1500	2100	-	2100
F71	1500	2100	-	2100	69	1500	2100	-	2100
F72	1500	2100	-	2100	70	1500	2100	-	2100
F73	1500	2100	-	2100	71	1500	2100	-	2100
F74	1500	2100	-	2100	72	1500	2100	-	2100
F75	1500	2100	-	2100	73	1500	2100	-	2100
F76	1500	2100	-	2100	74	1500	2100	-	2100
F77	1500	2100	-	2100	75	1500	2100	-	2100
F78	1500	2100	-	2100	76	1500	2100	-	2100
F79	1500	2100	-	2100	77	1500	2100	-	2100
F80	1500	2100	-	2100	78	1500	2100	-	2100
F81	1500	2100	-	2100	79	1500	2100	-	2100
F82	1500	2100	-	2100	80	1500	2100	-	2100
F83	1500	2100	-	2100	81	1500	2100	-	2100
F84	1500	2100	-	2100	82	1500	2100	-	2100
F85	1500	2100	-	2100	83	1500	2100	-	2100
F86	1500	2100	-	2100	84	1500	2100	-	2100
F87	1500	2100	-	2100	85	1500	2100	-	2100
F88	1500	2100	-	2100	86	1500	2100	-	2100
F89	1500	2100	-	2100	87	1500	2100	-	2100
F90	1500	2100	-	2100	88	1500	2100	-	2100
F91	1500	2100	-	2100	89	1500	2100	-	2100
F92	1500	2100	-	2100	90	1500	2100	-	2100
F93	1500	2100	-	2100	91	1500	2100	-	2100
F94	1500	2100	-	2100	92	1500	2100	-	2100
F95	1500	2100	-	2100	93	1500	2100	-	2100
F96	1500	2100	-	2100	94	1500	2100	-	2100
F97	1500	2100	-	2100	95	1500	2100	-	2100
F98	1500	2100	-	2100	96	1500	2100	-	2100
F99	1500	2100	-	2100	97	1500	2100	-	2100
F100	1500	2100	-	2100	98	1500	2100	-	2100
F101	1500	2100	-	2100	99	1500	2100	-	2100
F102	1500	2100	-	2100	100	1500	2100	-	2100
F103	1500	2100	-	2100	101	1500	2100	-	2100
F104	1500	2100	-	2100	102	1500	2100	-	2100
F105	1500	2100	-	2100	103	1500	2100	-	2100
F106	1500	2100	-	2100	104	1500	2100	-	2100
F107	1500	2100	-	2100	105	1500	2100	-	2100
F108	1500	2100	-	2100	106	1500	2100	-	2100
F109	1500	2100	-	2100	107	1500	2100	-	2100
F110	1500	2100	-	2100	108	1500	2100	-	2100
F111	1500	2100	-	2100	109	1500	2100	-	2100
F112	1500	2100	-	2100	110	1500	2100	-	2100
F113	1500	2100	-	2100	111	1500	2100	-	2100
F114	1500	2100	-	2100	112	1500	2100	-	2100
F115	1500	2100	-	2100	113	1500	2100	-	2100
F116	1500	2100	-	2100	114	1500	2100	-	2100
F117	1500	2100	-	2100	115	1500	2100	-	2100
F118	1500	2100	-	2100	116	1500	2100	-	2100
F119	1500	2100	-	2100	117	1500	2100	-	2100
F120	1500	2100	-	2100	118	1500	2100	-	2100
F121	1500	2100	-	2100	119	1500	2100	-	2100
F122	1500	2100	-	2100	120	1500	2100	-	2100
F123	1500	2100	-	2100	121	1500	2100	-	2100
F124	1500	2100	-	2100	122	1500	2100	-	2100
F125	1500	2100	-	2100	123	1500	2100	-	2100
F126	1500	2100	-	2100	124	1500	2100	-	2100
F127	1500	2100	-	2100	125	1500	2100	-	2100
F128	1500	2100	-	2100	126	1500	2100	-	2100
F129	1500	2100	-	2100	127	1500	2100	-	2100
F130	1500	2100	-	2100	128	1500	2100	-	2100
F131	1500	2100	-	2100	129	1500	2100	-	2100
F132	1500	2100	-	2100	130	1500	2100	-	2100
F133	1500	2100	-	2100	131	1500	2100	-	2100
F134	1500	2100	-	2100	132	1500	2100	-	2100
F135	1500	2100	-	2100	133	1500	2100	-	2100
F136	1500	2100	-	2100	134	1500	2100	-	2100
F137	1500	2100	-	2100	135	1500	2100	-	2100
F138	1500	2100	-	2100	136	1500	2100	-	2100
F139	1500	2100	-	2100	137	1500	2100	-	2100
F140	1500	2100	-	2100	138	1500	2100	-	2100
F141	1500	2100	-	2100	139	1500	2100	-	2100
F142	1500	2100	-	2100	140	1500	2100	-	2100
F143	1500	2100	-	2100	141	1500	2100	-	2100
F144	1500	2100	-	2100	142	1500	2100	-	2100
F145	1500	2100	-	2100	143	1500	2100	-	2100
F146	1500	2100	-	2100	144	1500	2100	-	2100
F147	1500	2100	-	2100	145	1500	2100	-	2100
F148	1500	2100	-	2100	146	1500	2100	-	2100
F149	1500	2100	-						