



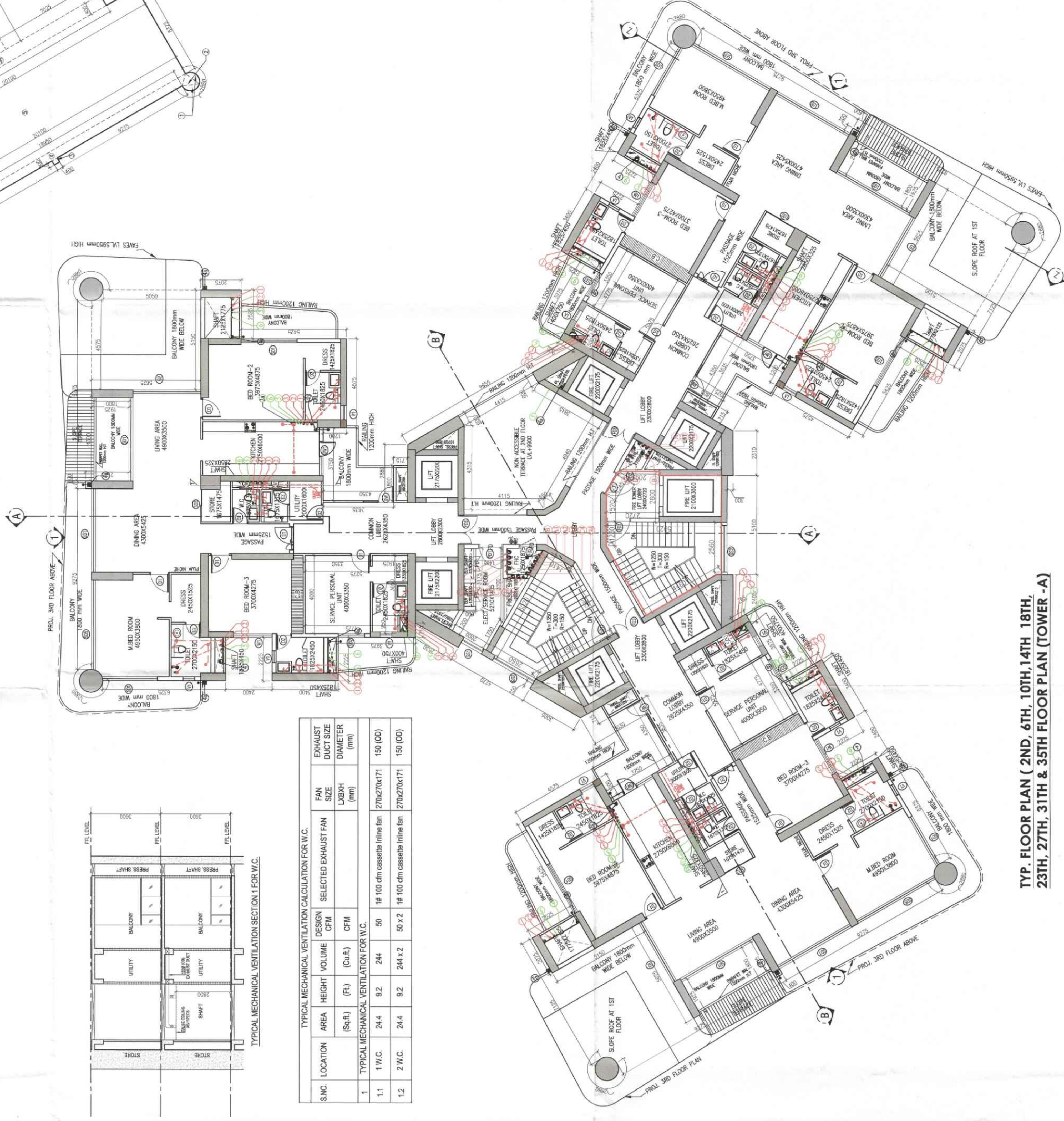
REQUIRED MINIMUM AREA = 13,000 SQM
ACHIEVED CARPET AREA (S1) = 4000 X 4.75 = 19,100 SQM.
TOTAL CARPET AREA (S2) = 3,050 X 6.95 = 2,117 SQM.

SERVICE PERSONAL UNIT
CARPET AREA DIAGRAM

TYP 2ND, 6TH, 10TH, 14TH, 18TH, 23TH, 27TH, 31TH & 35TH FLOOR SERVICE PERSONAL UNIT			
S. No.	DESCRIPTION	FLOOR NOS.	SERVICE PERSONAL UNIT
1	2ND FLOOR PLAN	1	3
2	6TH FLOOR PLAN	1	3
3	10TH FLOOR PLAN	1	3
4	14TH FLOOR PLAN	1	3
5	18TH FLOOR PLAN	1	3
6	23TH FLOOR PLAN	1	3
7	27TH FLOOR PLAN	1	3
8	31ST FLOOR PLAN	1	3
9	35TH FLOOR PLAN	1	3
TOTAL			27

NON FAR AREA DIAGRAM

2ND, 6TH, 10TH, 14TH, 18TH, 23TH, 27TH, 31TH & 35TH FLOOR NON FAR AREA CALCULATION			
D10	(3.175+3.709)/2	X	1.405
D11	0.5	X	1.230
D12	0.5	X	1.055
D13	(1.200+1.500)/2	X	0.520
D16	(2.660+1.410)/2	X	0.620
D17	0.5	X	3.040
D18	0.5	X	1.210
D19	(2.560+4.790)/2	X	3.860
D20	(1.230+4.790)/2	X	2.060
D21	(1.520+2.600)/2	X	0.620
D22	1	X	2.095
TOTAL NON FAR AREA			59.147



TYPICAL MECHANICAL VENTILATION CALCULATION FOR W.C.			
S.NO.	LOCATION	AREA (SQM)	EXHAUST DUCT SIZE (mm)
1	1 W.C.	24.4	92
2	2 W.C.	24.4	92

TYP. 2ND, 6TH, 10TH, 14TH, 18TH, 23TH, 27TH, 31TH & 35TH FLOOR AREA DIAGRAM

TYP. 2ND, 6TH, 10TH, 14TH, 18TH, 23TH, 27TH, 31TH & 35TH FLOOR DEDUCTION AREA DIAGRAM

TYP. 2ND, 6TH, 10TH, 14TH, 18TH, 23TH, 27TH, 31TH & 35TH FLOOR AREA CALCULATION			
S. No.	COREF.	Dim (m)	Area (SQM)
1	0.667	1.120 X 0.380	0.252
2	0.667	1.120 X 0.380	0.252
3	0.667	1.120 X 0.380	0.252
4	0.667	1.120 X 0.380	0.252
5	0.667	1.120 X 0.380	0.252
6	0.667	1.120 X 0.380	0.252
7	0.667	1.120 X 0.380	0.252
8	0.667	1.120 X 0.380	0.252
9	0.667	1.120 X 0.380	0.252
10	0.667	1.120 X 0.380	0.252
11	0.667	1.120 X 0.380	0.252
12	0.667	1.120 X 0.380	0.252
13	0.667	1.120 X 0.380	0.252
14	0.667	1.120 X 0.380	0.252
15	0.667	1.120 X 0.380	0.252
16	0.667	1.120 X 0.380	0.252
17	0.667	1.120 X 0.380	0.252
18	0.667	1.120 X 0.380	0.252
19	0.667	1.120 X 0.380	0.252
20	0.667	1.120 X 0.380	0.252
21	0.667	1.120 X 0.380	0.252
22	0.667	1.120 X 0.380	0.252
23	0.667	1.120 X 0.380	0.252
24	0.667	1.120 X 0.380	0.252
25	0.667	1.120 X 0.380	0.252
26	0.667	1.120 X 0.380	0.252
27	0.667	1.120 X 0.380	0.252
28	0.667	1.120 X 0.380	0.252
29	0.667	1.120 X 0.380	0.252
30	0.667	1.120 X 0.380	0.252
31	0.667	1.120 X 0.380	0.252
32	0.667	1.120 X 0.380	0.252
33	0.667	1.120 X 0.380	0.252
34	0.667	1.120 X 0.380	0.252
35	0.667	1.120 X 0.380	0.252
36	0.667	1.120 X 0.380	0.252
37	0.667	1.120 X 0.380	0.252
38	0.667	1.120 X 0.380	0.252
39	0.667	1.120 X 0.380	0.252
40	0.667	1.120 X 0.380	0.252
41	0.667	1.120 X 0.380	0.252
42	0.667	1.120 X 0.380	0.252
43	0.667	1.120 X 0.380	0.252
44	0.667	1.120 X 0.380	0.252
45	0.667	1.120 X 0.380	0.252
46	0.667	1.120 X 0.380	0.252
47	0.667	1.120 X 0.380	0.252
48	0.667	1.120 X 0.380	0.252
49	0.667	1.120 X 0.380	0.252
50	0.667	1.120 X 0.380	0.252
51	0.667	1.120 X 0.380	0.252
52	0.667	1.120 X 0.380	0.252
53	0.667	1.120 X 0.380	0.252
54	0.667	1.120 X 0.380	0.252
55	0.667	1.120 X 0.380	0.252
56	0.667	1.120 X 0.380	0.252
57	0.667	1.120 X 0.380	0.252
58	0.667	1.120 X 0.380	0.252
59	0.667	1.120 X 0.380	0.252
60	0.667	1.120 X 0.380	0.252
61	0.667	1.120 X 0.380	0.252
62	0.667	1.120 X 0.380	0.252
63	0.667	1.120 X 0.380	0.252
64	0.667	1.120 X 0.380	0.252
65	0.667	1.120 X 0.380	0.252
66	0.667	1.120 X 0.380	0.252
67	0.667	1.120 X 0.380	0.252
68	0.667	1.120 X 0.380	0.252
69	0.667	1.120 X 0.380	0.252
70	0.667	1.120 X 0.380	0.252
71	0.667	1.120 X 0.380	0.252
72	0.667	1.120 X 0.380	0.252
73	0.667	1.120 X 0.380	0.252
74	0.667	1.120 X 0.380	0.252
75	0.667	1.120 X 0.380	0.252
76	0.667	1.120 X 0.380	0.252
77	0.667	1.120 X 0.380	0.252
78	0.667	1.120 X 0.380	0.252
79	0.667	1.120 X 0.380	0.252
80	0.667	1.120 X 0.380	0.252
81	0.667	1.120 X 0.380	0.252
82	0.667	1.120 X 0.380	0.252
83	0.667	1.120 X 0.380	0.252
84	0.667	1.120 X 0.380	0.252
85	0.667	1.120 X 0.380	0.252
86	0.667	1.120 X 0.380	0.252
87	0.667	1.120 X 0.380	0.252
88	0.667	1.120 X 0.380	0.252
89	0.667	1.120 X 0.380	0.252
90	0.667	1.120 X 0.380	0.252
91	0.667	1.120 X 0.380	0.252
92	0.667	1.120 X 0.380	0.252
93	0.667	1.120 X 0.380	0.252
94	0.667	1.120 X 0.380	0.252
95	0.667	1.120 X 0.380	0.252
96	0.667	1.120 X 0.380	0.252
97	0.667	1.120 X 0.380	0.252
98	0.667	1.120 X 0.380	0.252
99	0.667	1.120 X 0.380	0.252
100	0.667	1.120 X 0.380	0.252

TYP. 2ND, 6TH, 10TH, 14TH, 18TH, 23TH, 27TH, 31TH & 35TH FLOOR DEDUCTION AREA DIAGRAM

TYPICAL DOOR WINDOW SCHEDULE			
NAME	WIDTH	HEIGHT	UNIT
D1	1000	2000	0
D2	1000	2000	0
D3	800	2000	0
D4	1000	2000	0
D5	1000	2000	0
D6	1000	2000	0
D7	1000	2000	0
D8	1000	2000	0
D9	1000	2000	0
D10	1000	2000	0
D11	1000	2000	0
D12	1000	2000	0
D13	1000	2000	0
D14	1000	2000	0
D15	1000	2000	0
D16	1000	2000	0
D17	1000	2000	0
D18	1000	2000	0
D19	1000	2000	0
D20	1000	2000	0
D21	1000	2000	0
D22	1000	2000	0
D23	1000	2000	0
D24	1000	2000	0
D25	1000	2000	0
D26	1000	2000	0
D27	1000	2000	0
D28	1000	2000	0
D29	1000	2000	0
D30	1000	2000	0
D31	1000	2000	0
D32	1000	2000	0
D33	1000	2000	0
D34	1000	2000	0
D35	1000	2000	0
D36	1000	2000	0
D37	1000	2000	0
D38	1000	2000	0
D39	1000	2000	0
D40	1000	2000	0
D41	1000	2000	0
D42	1000	2000	0
D43	1000	2000	0
D44	1000	2000	0
D45	1000	2000	0
D46	1000	2000	0
D47	1000	2000	0
D48	1000	2000	0
D49	1000	2000	0
D50	1000	2000	0
D51	1000	2000	0
D52	1000	2000	0
D53	1000	2000	0
D54	1000	2000	0
D55	1000	2000	0
D56	1000	2000	0
D57	1000	2000	0
D58	1000	2000	0
D59	1000	2000	0
D60	1000	2000	0
D61	1000	2000	0
D62	1000	2000	0
D63	1000	2000	0
D64	1000	2000	0
D65	1000	2000	0
D66	1000	2000	0
D67	1000	2000	0
D68	1000	2000	0
D69	1000	2000	0
D70	1000	2000	0
D71	1000	2000	0
D72	1000	2000	0
D73	1000	2000	0
D74	1000	2000	0
D75	1000	2000	0
D76	1000	2000	0
D77	1000	2000	0
D78	1000	2000	0
D79	1000	2000	0
D80	1000	2000	0
D81	1000	2000	0
D82	1000	2000	0
D83	1000	2000	0
D84	1000	2000	0
D85	1000	2000	0
D86	1000	2000	0
D87	1000	2000	0
D88	1000	2000	0
D89	1000	2000	0
D90	1000	2000	0
D91	1000	2000	0
D92	1000	2000	0
D93	1000	2000	0
D94	1000	2000	0
D95	1000	2000	0
D96	1000	2000	0
D97	1000	2000	0
D98	1000	2000	0
D99	1000	2000	0
D100	1000	2000	0

FIRE LEGEND:-	
A.	1000 FIRE HYDRANT PIPE FOR ZONE 1.
A1.	1000 FIRE HYDRANT PIPE FOR ZONE 2.
A2.	1000 FIRE HYDRANT PIPE FOR ZONE 3.
A3.	1000 FIRE HYDRANT PIPE FOR ZONE 4.
A4.	1000 FIRE HYDRANT PIPE FOR ZONE 5.
A5.	1000 FIRE HYDRANT PIPE FOR ZONE 6.
A6.	1000 FIRE HYDRANT PIPE FOR ZONE 7.
A7.	1000 FIRE HYDRANT PIPE FOR ZONE 8.
A8.	1000 FIRE HYDRANT PIPE FOR ZONE 9.
A9.	1000 FIRE HYDRANT PIPE FOR ZONE 10.
A10.	1000 FIRE HYDRANT PIPE FOR ZONE 11.
A11.	1000 FIRE HYDRANT PIPE FOR ZONE 12.
A12.	1000 FIRE HYDRANT PIPE FOR ZONE 13.
A13.	1000 FIRE HYDRANT PIPE FOR ZONE 14.
A14.	1000 FIRE HYDRANT PIPE FOR ZONE 15.
A15.	1000 FIRE HYDRANT PIPE FOR ZONE 16.
A16.	1000 FIRE HYDRANT PIPE FOR ZONE 17.
A17.	1000 FIRE HYDRANT PIPE FOR ZONE 18.
A18.	1000 FIRE HYDRANT PIPE FOR ZONE 19.
A19.	1000 FIRE HYDRANT PIPE FOR ZONE 20.
A20.	1000 FIRE HYDRANT PIPE FOR ZONE 21.
A21.	1000 FIRE HYDRANT PIPE FOR ZONE 22.
A22.	1000 FIRE HYDRANT PIPE FOR ZONE 23.
A23.	1000 FIRE HYDRANT PIPE FOR ZONE 24.
A24.	1000 FIRE HYDRANT PIPE FOR ZONE 25.
A25.	1000 FIRE HYDRANT PIPE FOR ZONE 26.
A26.	1000 FIRE HYDRANT PIPE FOR ZONE 27.
A27.	1000 FIRE HYDRANT PIPE FOR ZONE 28.
A28.	1000 FIRE HYDRANT PIPE FOR ZONE 29.
A29.	1000 FIRE HYDRANT PIPE FOR ZONE 30.
A30.	1000 FIRE HYDRANT PIPE FOR ZONE 31.
A31.	1000 FIRE HYDRANT PIPE FOR ZONE 32.
A32.	1000 FIRE HYDRANT PIPE FOR ZONE 33.
A33.	1000 FIRE HYDRANT PIPE FOR ZONE 34.
A34.	1000 FIRE HYDRANT PIPE FOR ZONE 35.
A35.	1000 FIRE HYDRANT PIPE FOR ZONE 36.
A36.	1000 FIRE HYDRANT PIPE FOR ZONE 37.
A37.	1000 FIRE HYDRANT PIPE FOR ZONE 38.
A38.	1000 FIRE HYDRANT PIPE FOR ZONE 39.
A39.	1000 FIRE HYDRANT PIPE FOR ZONE 40.
A40.	1000 FIRE HYDRANT PIPE FOR ZONE 41.
A41.	1000 FIRE HYDRANT PIPE FOR ZONE 42.
A42.	1000 FIRE HYDRANT PIPE FOR ZONE 43.
A43.	1000 FIRE HYDRANT PIPE FOR ZONE 44.
A44.	1000 FIRE HYDRANT PIPE FOR ZONE 45.
A45.	1000 FIRE HYDRANT PIPE FOR ZONE 46.
A46.	1000 FIRE HYDRANT PIPE FOR ZONE 47.
A47.	1000 FIRE HYDRANT PIPE FOR ZONE 48.
A48.	1000 FIRE HYDRANT PIPE FOR ZONE 49.
A49.	1000 FIRE HYDRANT PIPE FOR ZONE 50.
A50.	1000 FIRE HYDRANT PIPE FOR ZONE 51.
A51.	1000 FIRE HYDRANT PIPE FOR ZONE 52.
A52.	1000 FIRE HYDRANT PIPE FOR ZONE 53.
A53.	1000 FIRE HYDRANT PIPE FOR ZONE 54.
A54.	1000 FIRE HYDRANT PIPE FOR ZONE 55.
A55.	1000 FIRE HYDRANT PIPE FOR ZONE 56.
A56.	1000 FIRE HYDRANT PIPE FOR ZONE 57.
A57.	1000 FIRE HYDRANT PIPE FOR ZONE 58.
A58.	1000 FIRE HYDRANT PIPE FOR ZONE 59.
A59.	1000 FIRE HYDRANT PIPE FOR ZONE 60.
A60.	1000 FIRE HYDRANT PIPE FOR ZONE 61.
A61.	1000 FIRE HYDRANT PIPE FOR ZONE 6