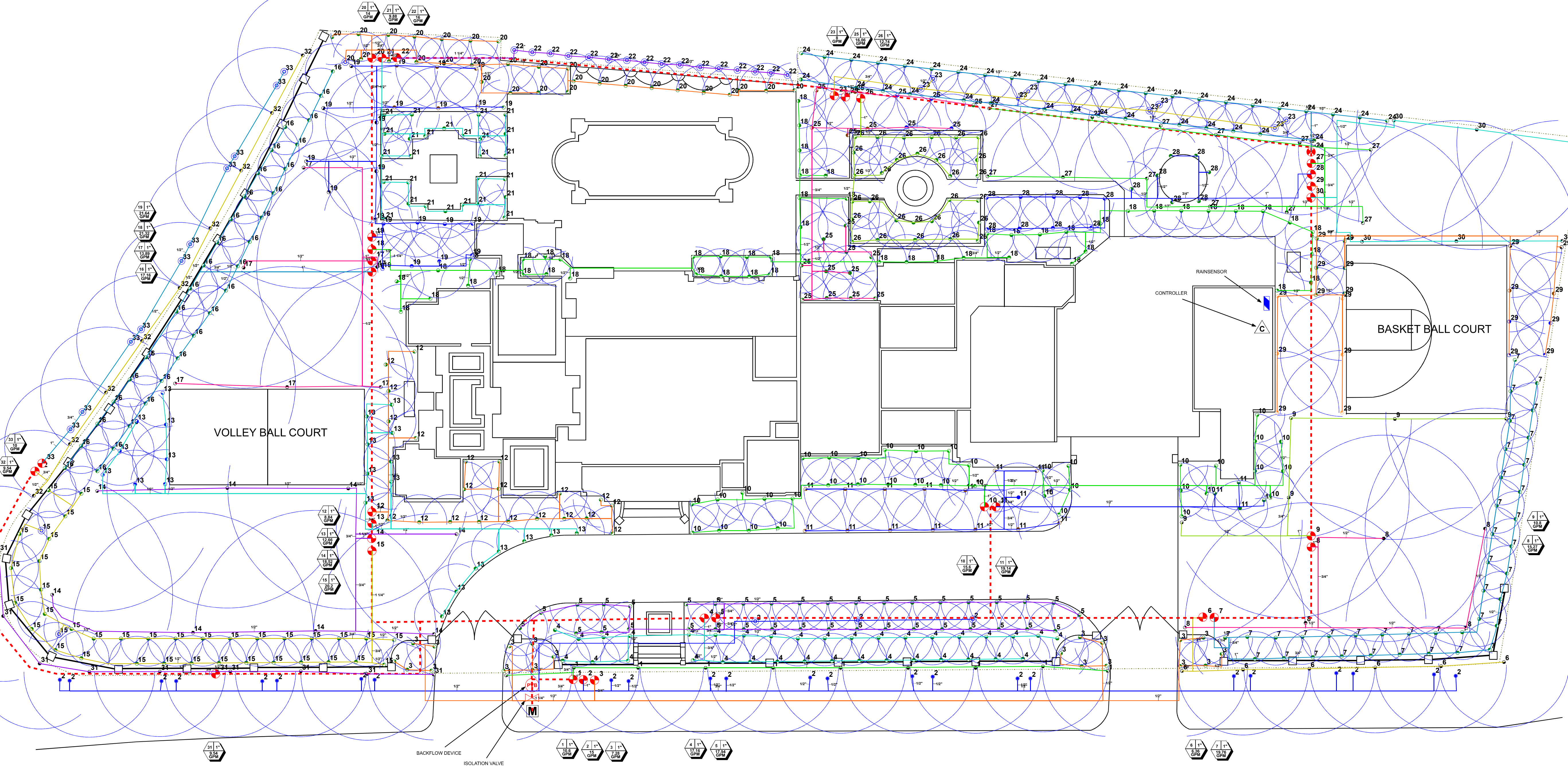
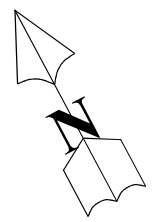




Water Source #1	
Meter Size	1 inch meter
Static Pressure	65 psi
Elevation Change	0 ft
Service Line Information	
Pipe Category	Poly 160
Pipe Size	Poly 160 1 1/4"
Length	10 ft
Velocity	5 fps
Recommendations	
Maximum Recommended Flow	23.31 gpm
Available Working Pressure	55.16 psi

Sprinkler Zone Data			
Zone #	Total Area	Total Flow	Precip Rate
1	3173.34 Sq/Ft	10.6 gpm	0.32 in/hr
2	9.37 Sq/Ft	3 gpm	1.31 in/hr
3	535.8 Sq/Ft	7.28 gpm	1.31 in/hr
4	1224.96 Sq/Ft	17.16 gpm	1.38 in/hr
5	1244.71 Sq/Ft	17.94 gpm	1.38 in/hr
6	2000.84 Sq/Ft	6.36 gpm	0.31 in/hr
7	1483.92 Sq/Ft	19.76 gpm	1.28 in/hr
8	4361.53 Sq/Ft	15.27 gpm	0.34 in/hr
9	3792.61 Sq/Ft	10.8 gpm	0.27 in/hr
10	1267.81 Sq/Ft	15.6 gpm	1.18 in/hr
11	1278.89 Sq/Ft	19.14 gpm	1.44 in/hr
12	929.56 Sq/Ft	8.84 gpm	0.92 in/hr
13	1230.1 Sq/Ft	12.66 gpm	0.99 in/hr
14	4810.46 Sq/Ft	18.52 gpm	0.37 in/hr
15	1321.97 Sq/Ft	20.2 gpm	1.47 in/hr
16	1263.32 Sq/Ft	17.16 gpm	1.31 in/hr
17	3199.83 Sq/Ft	13.89 gpm	0.42 in/hr
18	2155.37 Sq/Ft	21.32 gpm	0.95 in/hr
19	1518.44 Sq/Ft	21.64 gpm	1.37 in/hr
20	1097.03 Sq/Ft	14 gpm	1.23 in/hr
21	775.93 Sq/Ft	9.88 gpm	1.23 in/hr
22	49.96 Sq/Ft	16 gpm	30.84 in/hr
23	18.73 Sq/Ft	6 gpm	30.84 in/hr
24	1420.11 Sq/Ft	19.24 gpm	1.3 in/hr
25	1191.93 Sq/Ft	16.06 gpm	1.3 in/hr
26	919.99 Sq/Ft	12.74 gpm	1.38 in/hr
27	2034.57 Sq/Ft	12.72 gpm	0.8 in/hr
28	909.54 Sq/Ft	13.17 gpm	1.39 in/hr
29	1221.29 Sq/Ft	19.52 gpm	1.54 in/hr
30	2434.84 Sq/Ft	12.34 gpm	0.49 in/hr
31	3368.36 Sq/Ft	9.54 gpm	0.27 in/hr
32	3299.15 Sq/Ft	9.54 gpm	0.28 in/hr
33	31.22 Sq/Ft	10 gpm	30.84 in/hr

Run Set: 1	Run Set: 2	Run Set: 3	Run Set: 4	Run Set: 5	Run Set: 6	Run Set: 7	Run Set: 8	Run Set: 9	Run Set: 10	Run Set: 11	Run Set: 12	Run Set: 13	Run Set: 14	Run Set: 15	Run Set: 16	Run Set: 17
Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1	Water Source #1
Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter	Type: Meter
Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi	Static Pressure: 65 psi
Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi	Service Line: 0.152 psi
Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi
Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi
Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components	Mainline Components
Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi	Backflow Loss: 2.5 psi
Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi	Master Valve Loss: 0.000 psi
Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi	Filter Loss: 0.000 psi
Zone 1 @ 10.6 gpm	Zone 2 @ 15 gpm	Zone 3 @ 7.28 gpm	Zone 4 @ 17.16 gpm	Zone 5 @ 17.94 gpm	Zone 6 @ 6.36 gpm	Zone 7 @ 19.76 gpm	Zone 8 @ 15.27 gpm	Zone 9 @ 10.8 gpm	Zone 10 @ 15.6 gpm	Zone 11 @ 19.14 gpm	Zone 12 @ 8.84 gpm	Zone 13 @ 12.66 gpm	Zone 14 @ 12.66 gpm	Zone 15 @ 20.2 gpm	Zone 16 @ 17.16 gpm	Zone 17 @ 13.89 gpm
Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi	Mainline Loss: 0.152 psi
Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi	Valve Loss: 0.000 psi
Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi	Lateral Loss: 0.000 psi
Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi	Fittings Loss: 0.000 psi
Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi	Elevation: 0.000 psi
Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi	Sprinkler Requirement: 0.000 psi
Total Design Pressure: 10.6 psi	Total Design Pressure: 15 psi	Total Design Pressure: 7.28 psi	Total Design Pressure: 17.16 psi	Total Design Pressure: 17.94 psi	Total Design Pressure: 6.36 psi	Total Design Pressure: 19.76 psi	Total Design Pressure: 15.27 psi	Total Design Pressure: 10.8 psi	Total Design Pressure: 15.6 psi	Total Design Pressure: 19.14 psi	Total Design Pressure: 8.84 psi	Total Design Pressure: 12.66 psi	Total Design Pressure: 12.66 psi	Total Design Pressure: 20.2 psi	Total Design Pressure: 17.16 psi	Total Design Pressure: 13.89 psi
Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi	Residual Pressure: 54.85 psi

Irrigation			
Quantity	Symbol	Description	Part Number
1	●	Rain Bird 10" 1804	10"
2	●	Rain Bird 12" 1804	12"
3	●	Rain Bird 14" 1804	14"
4	●	Rain Bird 16" 1804	16"
5	●	Rain Bird 18" 1804	18"
6	●	Rain Bird 20" 1804	20"
7	●	Rain Bird 22" 1804	22"
8	●	Rain Bird 24" 1804	24"
9	●	Rain Bird 26" 1804	26"
10	●	Rain Bird 28" 1804	28"
11	●	Rain Bird 30" 1804	30"
12	●	Rain Bird 32" 1804	32"
13	●	Rain Bird 34" 1804	34"
14	●	Rain Bird 36" 1804	36"
15	●	Rain Bird 38" 1804	38"
16	●	Rain Bird 40" 1804	40"
17	●	Rain Bird 42" 1804	42"
18	●	Rain Bird 44" 1804	44"
19	●	Rain Bird 46" 1804	46"
20	●	Rain Bird 48" 1804	48"
21	●	Rain Bird 50" 1804	50"
22	●	Rain Bird 52" 1804	52"
23	●	Rain Bird 54" 1804	54"
24	●	Rain Bird 56" 1804	56"
25	●	Rain Bird 58" 1804	58"
26	●	Rain Bird 60" 1804	60"
27	●	Rain Bird 62" 1804	62"
28	●	Rain Bird 64" 1804	64"
29	●	Rain Bird 66" 1804	66"
30	●	Rain Bird 68" 1804	68"
31	●	Rain Bird 70" 1804	70"
32	●	Rain Bird 72" 1804	72"
33	●	Rain Bird 74" 1804	74"
34	●	Rain Bird 76" 1804	76"
35	●	Rain Bird 78" 1804	78"
36	●	Rain Bird 80" 1804	80"
37	●	Rain Bird 82" 1804	82"
38	●	Rain Bird 84" 1804	84"
39	●	Rain Bird 86" 1804	86"
40	●	Rain Bird 88" 1804	88"
41	●	Rain Bird 90" 1804	90"
42	●	Rain Bird 92" 1804	92"
43	●	Rain Bird 94" 1804	94"
44	●	Rain Bird 96" 1804	96"
45	●	Rain Bird 98" 1804	98"
46	●	Rain Bird 100" 1804	100"
47	●	Rain Bird 102" 1804	102"
48	●	Rain Bird 104" 1804	104"
49	●	Rain Bird 106" 1804	106"
50	●	Rain Bird 108" 1804	108"
51	●	Rain Bird 110" 1804	110"
52	●	Rain Bird 112" 1804	112"
53	●	Rain Bird 114" 1804	114"
54	●	Rain Bird 116" 1804	116"
55	●	Rain Bird 118" 1804	118"
56	●	Rain Bird 120" 1804	120"
57	●	Rain Bird 122" 1804	122"
58	●	Rain Bird 124" 1804	124"
59	●	Rain Bird 126" 1804	126"
60	●	Rain Bird 128" 1804	128"
61	●	Rain Bird 130" 1804	130"
62	●	Rain Bird 132" 1804	132"
63	●	Rain Bird 134" 1804	134"
64	●	Rain Bird 136" 1804	136"
65	●	Rain Bird 138" 1804	138"
66	●	Rain Bird 140" 1804	140"
67	●	Rain Bird 142" 1804	142"
68	●	Rain Bird 144" 1804	144"
69	●	Rain Bird 146" 1804	146"
70	●	Rain Bird 148" 1804	148"
71	●	Rain Bird 150" 1804	150"
72	●	Rain Bird 152" 1804	152"
73	●	Rain Bird 154" 1804	154"
74	●	Rain Bird 156" 1804	156"
75	●	Rain Bird 158" 1804	158"
76	●	Rain Bird 160" 1804	160"
77	●	Rain Bird 162" 1804	162"
78	●	Rain Bird 164" 1804	164"
79	●	Rain Bird 166" 1804	166"
80	●	Rain Bird 168" 1804	168"
81	●	Rain Bird 170" 1804	170"
82	●	Rain Bird 172" 1804	172"
83	●	Rain Bird 174" 1804	174"
84	●	Rain Bird 176" 1804	176"
85	●	Rain Bird 178" 1804	178"
86	●	Rain Bird 180" 1804	180"
87	●	Rain Bird 182" 1804	182"
88	●	Rain Bird 184" 1804	184"
89	●	Rain Bird 186" 1804	186"
90	●	Rain Bird 188" 1804	188"
91	●	Rain Bird 190" 1804	190"
92	●	Rain Bird 192" 1804	192"
93	●	Rain Bird 194" 1804	194"
94	●	Rain Bird 196" 1804	196"
95	●	Rain Bird 198" 1804	198"
96	●	Rain Bird 200" 1804	200"
97	●	Rain Bird 202" 1804	202"
98	●	Rain Bird 204" 1804	204"
99	●	Rain Bird 206" 1804	206"
100	●	Rain Bird 208" 1804	208"
101	●	Rain Bird 210" 1804	210"
102	●	Rain Bird 212" 1804	212"
103	●	Rain Bird 214" 1804	214"
104	●	Rain Bird 216" 1804	216"
105	●	Rain Bird 218" 1804	218"
106	●	Rain Bird 220" 1804	220"
107	●	Rain Bird 222" 1804	222"
108	●	Rain Bird 224" 1804	224"
109	●	Rain Bird 226" 1804	226"
110	●	Rain Bird 228" 1804	228"
111	●	Rain Bird 230" 1804	230"
112	●	Rain Bird 232" 1804	232"
113	●	Rain Bird 234" 1804	234"
114	●	Rain Bird 236" 1804	236"
115	●	Rain Bird 238" 1804	238"
116	●	Rain Bird 240" 1804	240"
117	●	Rain Bird 242" 1804	242"
118	●	Rain Bird 244" 1804	244"
119	●	Rain Bird 246" 1804	246"
120	●	Rain Bird 248" 1804	248"
121	●	Rain Bird 250" 1804	250"
122	●	Rain Bird 252" 1804	252"
123	●	Rain Bird 254" 1804	254"