

SF-3201
02/2013

TENNIS COURT
FALCON HIGH SPEED (6)

36 x 18 m

Water supply : 5.5 m³/h @ 4 bar

LIST OF MATERIAL

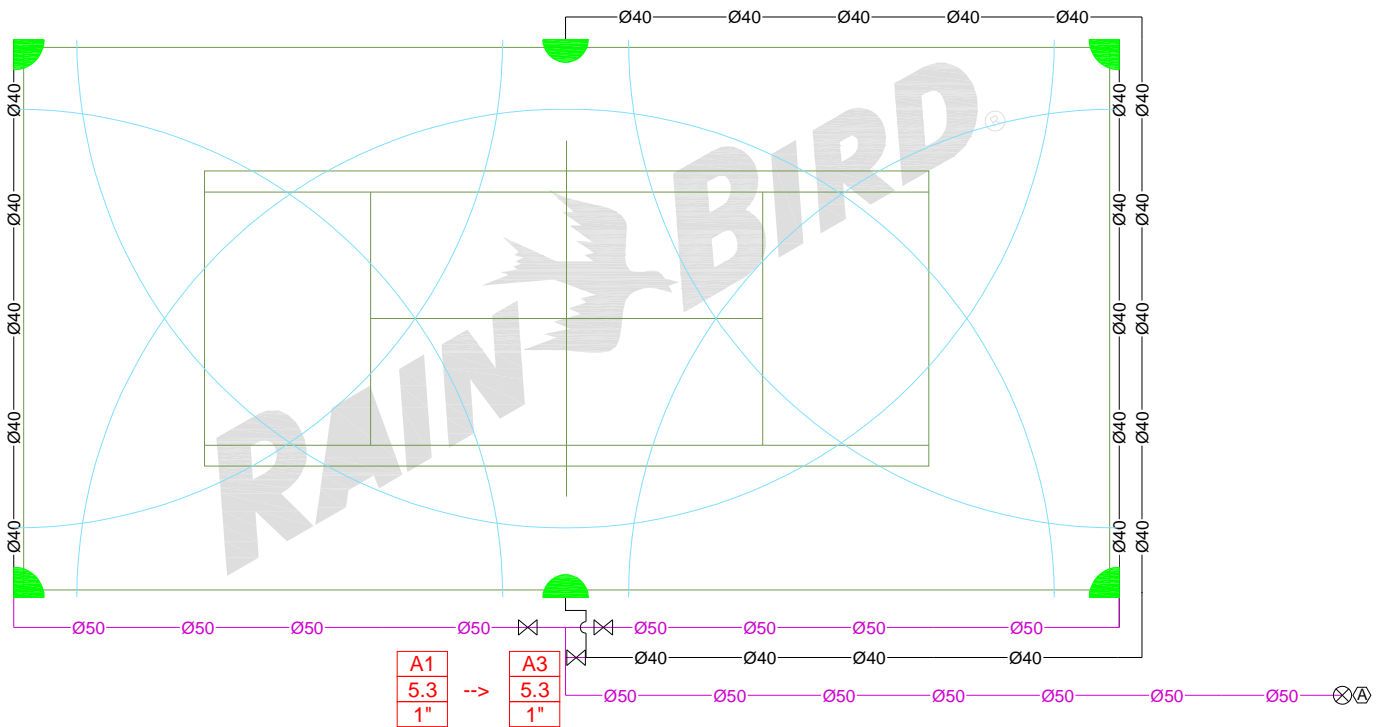
	<u>Description</u>	<u>Quantity *</u>
8005-SS	-	u
Falcon PC-HS	Part circle sprinkler Falcon-6504-SS-HS (High Speed)	6 u
Falcon FC-SS	-	u
950E	-	u
B99500	-	u
B81600-14	Nozzle for Falcon size 14, light green	6 u
B81600	-	u
SJ-12-100-22	1" (26x34) Swing joint - length : 30 cm BSP/BSP	6 u
SJ-12-150-23	-	u
100-PGA	1" (26x34) electric valve globe/angle w/ manual isol. valve	3 u
200-PGA	-	u
300-BPE	-	u
VB-JMB-H	Rectangular valve box: L. 70.1, W. 53.3, H. 30.7 cm	3 u
VB-JMB-6EXT	Extension for Jumbo valve box, 17.1 cm	3 u
DBRY	30V Waterproof wire connectors	12 u
IESP4MEEU	ESP-ME 4-station controller	1 u
ESP-SM3	-	u
ESP-LXMe	-	u
ESP-LX-M-SM8	-	u
RSD-BEx	-	u
Ø40	Ø40 HDPE pipes (10 bar) including fittings	100 m
Ø50	Ø50 HDPE pipes (10 bar) including fittings	90 m
Ø63	-	m
Ø75	-	m
Ø90	-	m
Ø110	-	m
DI 115	1x1.5 mm ² electric cable, double insulation	210 m
	-	u

	180°	90°
Valve number:	A1,A2	A3
Precipitation rate in mm/h	16,7	33,5
Irrigation run time per valve for an amount of 5 mm	18	9




* ---- For a water supply and a controller located at 50 m from the field ----


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Legend and technical data

-   Controller and point of connexion with isolation valve
-  Electricvalve

Sprinkler:	Falcon-HS
Nozzle:	#14 
Pressure in bar:	3,0
Radius in m:	16,2
Flow in m³/h:	2,71

Controller/Station/Flow/Size of the valve

A3
20.5
2"

Note :

HIGH DENSITY POLYETHYLENE PIPES: PE63 PN10 - ADDITIONAL LATERALS OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED - SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE DIAGRAMMATIC.

Rain Bird presents this plan as a typical sports field layout. Rain Bird offers no indemnity, expressed or implied, for projects installed from this plan. Since each site and system contains many variables, Rain Bird expressly recommends the use of a qualified irrigation designer.