SF-6101 **HOCKEY FIELD - ARTIFICIAL GRASS** **105 x 70 m**
01/2018 **XLR24 (6)**

Water jet
Water supply : 45.5 m³/h 7 bar

LIST OF MATERIAL

	Description	Quantity *	
XLR24	2" Rain Bird XLR24 water jet + 3" riser and concrete base	6	u
Falcon PC-SS	-		u
Falcon FC-SS	-		u
	-		u
	-		u
B81600-18	-		u
B81600-14	-		u
SJ-12-100-22	-		u
SJ-12-150-23	-		u
150-PGA	-		u
200-PGA	-		u
300-BPES	3" (80x90) electric valve globe/angle w/ manual isol. valve	6	u
VB-JMB-H	Rectangular valve box: L. 70.1, W. 53.3, H. 30.7 cm	6	u
VB-JMB-6EXT	Extension for Jumbo valve box, 17.1 cm	6	u
DBRY20	30V Waterproof wire connectors	12	u
IESP4MEEUR	ESP-Me 4-station controller	1	u
ESP-SM3	3-station extension module	1	u
ESP-LXMe	-		u
ESP-LX-M-SM8	-		u
RSD-BEx	Rain sensor	1	u
Ø40	-		m
Ø50	-		m
Ø63	-		m
Ø75	-		m
Ø110	Ø110 HDPE pipes (10 bar) including fittings	360	m
Ø125	Ø125 HDPE pipes (10 bar) including fittings	50	m
DI 115	1x1.5 mm² electric cable, double insulation	1180	m
	Water supply : 45.5 m³/h 7 bar	1	u

	90°	180°
Valve number:	A1, 3, 4, 6	A2, 5
Precipitation rate in mm/h	48.5	24.2
Irrigation run time per valve for an amount of 5 mm	6	12

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

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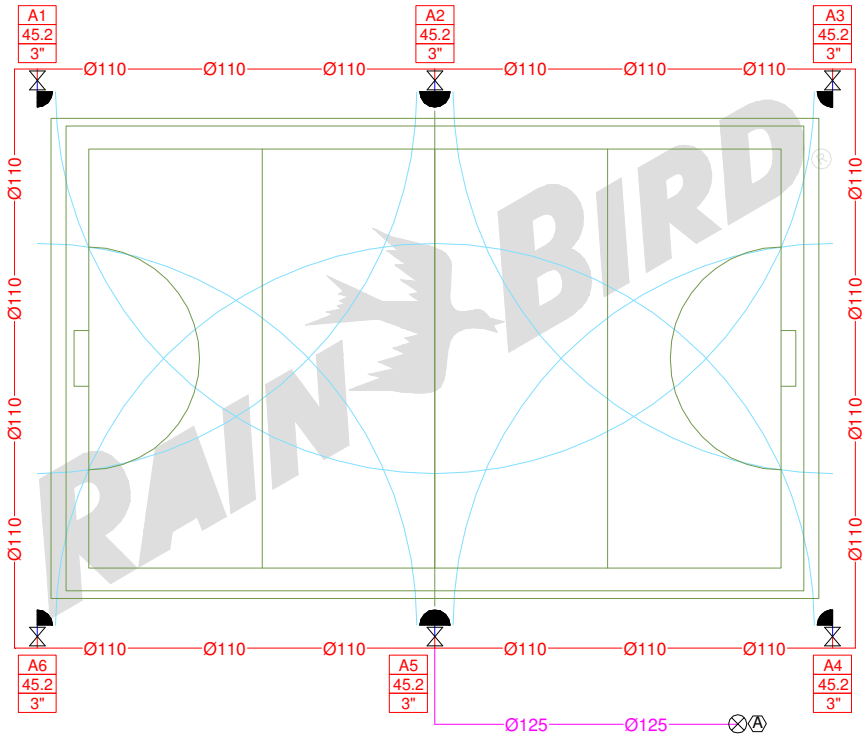

Legend and technical data

Ⓐ⊗ Controller and point of connexion with isolation valve

⧖ Electric valve

Sprinkler:	XLR24
Nozzle:	#22 ●
Pressure in bar:	6.0
Radius in m:	50.1
Flow in m³/h:	45.20

Controller Station/Flow/Size of the valve	A3
	20.5
	2"

Note :

HIGH DENSITY POLYETHYLENE PIPES: 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 expressely recommends the use of a qualified irrigation designer.