

## **GENERAL NOTES**

- 1. DESIGN IS BASED UPON A MINIMUM FLOW OF
  66 GPM AND A MINIMUM PRESSURE OF 105 PSI
  DOWNSTREAM OF BACKFLOW PREVENTION DEVICE.
  IF SUFFICIENT PRESSURE IS NOT AVAILABLE AT POINT—
  OF—CONNECTION INSTALL A BOOSTER PUMP. CONTACT
  A RAIN BIRD REPRESENTATIVE FOR THE APPROPRIATE
  PUMP FOR THE SITE.
- 2. ADDITIONAL LATERALS OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.
- 3. SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE DIAGRAMMATIC.
- 4. PROVIDE #55K-1 KEY (1" MALE OUTLET) AND SH-2 SWIVEL HOSE ELL FOR EACH QUICK COUPLING VALVE.

## LEGEND

		QUANTITY	
H	BACKFLOW PREVENTION DEVICE	1	MAINLINE PIPE: (2-1/2 INC
$\otimes$	MAIN SHUT-OFF VALVE	1	` '
<b>+</b>	RAIN BIRD PGA OR PEB REMOTE CONTROL VALVE (SIZED AS SHOWN)	6	—— LATERAL PIPE: (SIZED AS S
<b>\(\theta\)</b>	RAIN BIRD 5LRC QUICK COUPLING VALVE	2	A1 INDICATES CON INDICATES LATE
<b>5</b>	RAIN BIRD FALCON 6504 W/18 NOZZLE PRESSURE = 90 PSI RADIUS = 65 FEET FLOW = 21.7 GPM	18	2" INDICATES REM
A	RAIN BIRD ESP-LX MODULAR OR ESP-MC IRRIGATION CONTROLLER W/8 STATIONS	1	

MAINLINE PIPE: CLASS 200 PVC (2-1/2 INCH SIZE)

— LATERAL PIPE: CLASS 200 PVC (SIZED AS SHOWN)

A1 INDICATES CONTROLLER AND CONTROLLER STATION NUMBER 10 INDICATES LATERAL DISCHARGE IN GPM 1 INDICATES REMOTE CONTROL VALVE SIZE

FOOTBALL FIELD

FALCON 6504 SPRINKLER

Project:

0' 15' 30' 60'

GRAPHIC SCALE

Date:

Drawing Number:

FF-8



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.