

GENERAL NOTES

- 1. DESIGN IS BASED UPON A MINIMUM FLOW OF
 120 GPM AND A MINIMUM PRESSURE OF 95 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

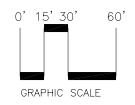
		QUANTITY	
H	BACKFLOW PREVENTION DEVICE	1	MAINLINE PIPE: CLASS 200 PVC (3-INCH SIZE)
\otimes	MAIN SHUT-OFF VALVE	1	—— LATERAL PIPE: CLASS 200 PVC (SIZED AS SHOWN)
+	RAIN BIRD 300—BPE OR 300—BPES REMOTE CONTROL VALVE	3	
\(\theta\)	RAIN BIRD 5LRC QUICK COUPLING VALVE	2	A1 INDICATES CONTROLLER AND CONTROLLER STATION NUMBER 120 INDICATES LATERAL DISCHARGE IN GPM
•	RAIN BIRD 8005 W/20 NOZZLE PRESSURE = 80 PSI RADIUS = 71 FEET FLOW = 23.9 GPM	15	3" INDICATES REMOTE CONTROL VALVE SIZE -
A	RAIN BIRD ESP-LX MODULAR OR ESP-MC IRRIGATION CONTROLLER W/8 STATIONS	1	



8005 SPRINKLER

Project:

Froject.



Date:

Drawing Number:

LF-2



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.