GENERAL NOTES
1. DESIGN IS BASED UPON A MINIMUM FLOW OF 60 GPM AND A MINIMUM PRESSURE OF 75 PSI. 
   INSTALLATION OF BACKFLOW PREVENTION DEVICE IS RECOMMENDED. IF SUFFICIENT PRESSURE IS 
   NOT AVAILABLE AT POINT OF CONNECTION, INSTALL A Booster PUMP. CONTACT A RAIN BIRD REPRESENTATIVE FOR THE APPROPRIATE 
   PUMP SIZE FOR THE SITE.
2. ADDITIONAL LATERALS OUTSIDE PLAY FIELD ARE TO BE PROPOSED WHERE APPROPRIATE 
   CAPABILITY OF SUPPLY IS NOT PROVIDED.
3. SPRINKLER LOCATIONS ARE TO SCALE - PIPE LOCATIONS ARE INDICATED AS SHOWN.
4. PROVIDE 3/4 IN. KEY (1 1/2 INCH VALVE) AND SH-2 
   SHANK HOSE ELL FOR EACH QUICK COUPLING VALVE.

LEGEND
- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PGA OR PER REMOTE CONTROL VALVE (SHOWN AS SHOWN)
- RAIN BIRD SLRC QUICK COUPLING VALVE
- RAIN BIRD FALCON 6500 PC W/18 NOZZLE 
  PRESSURE = 70 PSI RADIUS = 83 FEET
  FLOW = 17.1 GPM
- RAIN BIRD FALCON 6500 PC W/18 NOZZLE 
  PRESSURE = 70 PSI RADIUS = 83 FEET
  FLOW = 17.1 GPM
- RAIN BIRD ESP-DV MODULAR OR ESP-MC 
  IRRIGATION CONTROLLER W/16 STATIONS

Quantity
1
1
13
2
1

Mainline Pipe: Class 200 PVC (2-1/2 Inch Size)
Lateral Pipe: Class 200 PVC

Indicates Controller and Controller Station Number
Indicates Lateral Discharge in GPM
Indicates Remote Control Valve Size

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.