GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 97 GPM AND A MINIMUM PRESSURE OF 85 PSI.
   CONNECTION 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 PROVIDING HYDRAULIC
   CAPABILITY OF SUPPLY IS NOT EXCEEDED.

3. SPRINKLER LOCATIONS ARE TO SCALE. PIPE
   LOCATIONS ARE DIMENSIONAL.

4. PROVIDE 1/2" KEY (1" VALVE OUTLET) AND 5/8" KEY (3/4" VALVE OUTLET) FOR EACH QUICK COUPLING VALVE.

LEGEND

- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PICA OR PER REMOTE CONTROL VALVE
- INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
- INDICATES LATERAL DISCHARGE IN GPM
- INDICATES REMOTE CONTROL VALVE SIZE
- RAIN BIRD ESP-LX MODULAR OR ESP-WC
- IRRIGATION CONTROLLER 4/12 STATIONS

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