GENERAL NOTES
1. DESIGN IS BASED UPON A MINIMUM FLOW OF 48 GPM AND A MINIMUM PRESSURE OF 75 PSI.
   SUBSTITUTE OF BACKFLOW PREVENTION DEVICE IS 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 DIMENSIONAL.
4. PROVIDE 3/4"-1-1/2" KEY (1/2" MALE OUTLET) AND 3/4-1-1/2" 3/4" NICKEL BRASS ELL FOR EACH QUICK COUPLING VALVE.

LEGEND
- BACKFLOW PREVENTION DEVICE 1
- MAINLINE PIPE, CLASS 200 PVC 20-8000 PSI
- RAIN BIRD PGA OR PEB REMOTE CONTROL VALVE 1-3 A1-24
   SINGLE COURT LAYOUT
   DOUBLE COURT LAYOUT
- RAIN BIRD VALVE QUICK COUPLING VALVE 1-2 A2-24
   SINGLE COURT LAYOUT
   DOUBLE COURT LAYOUT
- RAIN BIRD 800S 9/12 NOZZLE 6
   PRESSURE = 50 PSI RADIUS = 59 FEET
   FLOW = 17 GPM
   SINGLE COURT LAYOUT
   DOUBLE COURT LAYOUT
- RAIN BIRD ESP-LX MODULAR OR ESP-LX PRESET CONTROLLER 1-8 STATIONS

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.