**GENERAL NOTES**

1. **DESIGN IS BASED UPON A MINIMUM FLOW OF 45 GPM AND A MINIMUM PRESSURE OF 70 PSI.** DOWNTREAM 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 MAXIMUM CAPABILITY OF SUPPLY IS NOT EXCEEDED.

3. SPINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE DIAMORAMIC.

4. PROVIDE 65SK-1-9 KEY (1" VALVE OUTLET) AND 59-2 SHUNT NOSE ELB FOR EACH QUICK COUPLING VALVE.

**LEGEND**

- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PGA OR PGB REMOTE CONTROL VALVE (SIZED AS SHOWN)
- RAIN BIRD SLGQ QUICK COUPLING VALVE
- RAIN BIRD B505 W/ 1/2 NOZZLE
  - PRESSURE = 65 PSI
  - REACH = 59 FEET
  - FLOW = 17 GPM
- RAIN BIRD ESP-LX MODULAR OR ESP-MC INTEGRATED CONTROLLER W/8 STATIONS

**RAIN BIRD**

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.