**GENERAL NOTES**

1. Design is based upon a minimum flow of 47 GPM and a minimum pressure of 65 PSI. In case 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 diagrams.

4. Provide 3/4"-1" key (1/4" male outlet) and SH-2 1/2" nipple valve for each quick coupling valve.

**LEGEND**

- BACKFLOW PREVENTION DEVICE
- MAIN SHUTOFF VALVE
- RAIN BIRD PDA OR PERM. CONTROL VALVE
- RAIN BIRD VALVE
- SINGLE COURT LAYOUT
- DOUBLE COURT LAYOUT
- RAIN BIRD FALCON 6504 FC W/ 18 NOZZLE
- FLOW = 10.4 GPM
- PRESSURE = 50 PSI
- RADIUS = 50 FT
- SINGLE COURT LAYOUT
- DOUBLE COURT LAYOUT
- RAIN BIRD ESP-LX MODULAR OR ESP-MC
- INSTALLATION CONSTRUCTION M/B 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.