GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 60 GPM AND A MINIMUM PRESSURE OF 75 PSI. INSTEAD OF BACKFLOWS PREVENTION DEVICE, IF SUFFICIENT PRESSURE IS NOT AVAILABLE AT POINT-OF-CONNECTION, INSTALL A BOOSTER PUMP CONSENT 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 DIAGRAMATIC.

4. PROVIDE 4" X 3" KEY (3" VALVE OUTLET) AND 3"-3" BONNET NOSE ELB FOR EACH QUICK COUPLING VALVE.

LEGEND

- BACKFLOWS PREVENTION DEVICE
- MAIN SHUTOFF VALVE
- RAIN BIRD PQA OR PE Remote Control Valve (Located as Shown)
- SINGLE COURT LAYOUT
- DOUBLE COURT LAYOUT
- RAIN BIRD QUICK COUPLING VALVE
- SINGLE COURT LAYOUT
- DOUBLE COURT LAYOUT
- RAIN BIRD FALCON 6504 W/ 18MM NOZZLE
- PRESSURE = 65 PSI
- RATED = 50 FT./HR.
- SINGLE COURT LAYOUT
- DOUBLE COURT LAYOUT
- RAIN BIRD ESF-150 MODULAR OR ESF-MC
- IRRIGATION CONTROLLER W/ 8 STATIONS
- MAINLINE PIPE CLASS 200 PVC (2-1/2 INCH SIZE)
- LATERAL PIPE CLASS 200 PVC (AS SHOWN)
- 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 strongly recommends the use of a qualified irrigation designer.