GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 27 GPM AND A MAXIMUM PRESSURE OF 75 PSI. FLOW 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 ARE MAY BE INSTALLED PROVIDING HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.

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

4. PROVIDE 850X-1 KEY (1" MALE OUTLET) AND 852X-2 SPRINKLER NOSE ELL FOR EACH QUICK COUPLING VALVE.

LEGEND

- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PCA OR PBD REMOTE CONTROL VALVE
- RAIN BIRD SLBO QUICK COUPLING VALVE
- RAIN BIRD FALCON 6500 FC W/ 12 NOZZLE
- RAIN BIRD ESP-EX MODULAR OR ESP-MC IRRIGATION CONTROLLER W/ 8 STATIONS

QUANTITY

1 - MAINLINE PIPE, CLASS 200 PVC (2-1/2 IN. SIZE)
1 - LATERAL PIPE, CLASS 200 PVC
7 - INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
2 - INDICATES LATERAL DISCHARGE IN GPM
19 - INDICATES REMOTE CONTROL VALVE SIZE
1 - INDICATES REMOTE CONTROL VALVE SIZE

Rain Bird presents the 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.