**GENERAL NOTES**

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 35 GPM AND A MINIMUM PRESSURE OF 75 PSI. DOWNSTREAM OF BACKFLOW PREVENTION DEVICE. 
   IF SUFFICIENT PRESSURE IS NOT AVAILABLE AT POINT-OF-CONNECTION, INSTALL A BOOSTER PUMP. CONTACT 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 INDICATIVE.

4. PROVIDE 659K-1 KEY (1" MALE OUTLET) AND SH-2 SHELVE HOLE ELL FOR EACH QUICK COUPLING VALVE.

**LEGEND**

- BACKFLOW PREVENTION DEVICE: 1
- MAIN SHUT-OFF VALVE: 1
- RAIN BIRD PCA OR PEB REMOTE CONTROL VALVE (SLIDED AS SHOWN): 6
- RAIN BIRD SLRC QUICK COUPLING VALVE: 2
- RAIN BIRD FALCON 6504 PC W/14 NOZZLE
  - PRESSURE = 30-75 PSI
  - FLOW = 14 GPM
- RAIN BIRD SPR-EX MODULAR OR SPR-MC IRRIGATION CONTROLLER W/ 8 STATIONS: 1

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.