GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 60 GPM AND A MINIMUM PRESSURE OF 70 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 PROVIDING HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.

3. BACKFLOW PREVENTER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE INDICATIVE.

4. PROVIDE HOSE D-1 KEY (1/2" VALVE OUTLET) AND SH-2 HOSE BARREL ELL FOR EACH QUICK COUPLING VALVE.

LEGEND

- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PCA OR PEB REMOTE CONTROL VALVE (SIZED AS SHOWN)
- RAIN BIRD QUICK COUPLING VALVE
- RAIN BIRD 805S W/14 NOZZLE
- PRESSURE = 60 PSI FLOW = 14.5 GPM

- RAIN BIRD ESP-XR MODULAR OR ESP-XC IRRIGATION CONTROLLER W/12 STATIONS

RAI N 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.