GENERAL NOTES
1. DESIGN IS BASED UPON A MINIMUM FLOW OF 34 GPM AND A MINIMUM PRESSURE OF 105 PSI DOWNSTREAM OF BACKFLOW PREVENTION DEVICE. IF SUFFICIENT PRESSURE IS NOT AVAILABLE AT POINT-OF-CONNECTION INSTALLED 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 DIAGRAMATIC.
4. PROVIDE 860K-1 KEY (12" WALL OUTLET) AND SH-2 SNHL ELBOW ELL FOR EACH QUICK COUPLING VALVE.

LEGEND
- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PCA OR PBC REMOTE CONTROL VALVE (SHOWN AS SHOWN)
- RAIN BIRD SLIRQ QUICK COUPLING VALVE
- RAIN BIRD B505 W/ 18 NOZZLE
- RAIN BIRD ESP-LX MODULAR OR ESP-MC IRRIGATION CONTROLLER W/8 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.