GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 67 GPM AND A MAXIMUM PRESSURE OF 100 PSI. DOWNSLOPE OF BACKFLOW PREVENTION DEVICE IF SUITABLE 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 INSIDE PLAY FIELD ARE NOT RECOMMENDED PROVIDED INFRASOUND CAPABILITY OF SUPPLY IS NOT EXCEEDED.

3. SPRINKLERS LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE APPROXIMATE.

4. PROVIDE 850K-1 KEY (1" MALE OUTLET) AND SH-2 SHINEL HOSE ELL FOR EACH QUICK COUPLING VALVE.

LEGEND

- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PVA OR PVA Removable Control Valve
- RAIN BIRD SLRQ QUICK COUPLING VALVE
- RAIN BIRD 2005 W/ 25 NOZZLE FLOW = 36.7 GPM PRESSURE = 95 PSI RADUS = 79 FEET
- RAIN BIRD ESP-EX 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.