GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 72 GPM AND A MINIMUM PRESSURE OF 60 PSI DOWNSWEEP 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 OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.

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

4. PROVIDE 65MM-1 KEY (1" MALE OUTLET) AND SH-2 SWIVEL HOSE ELL FOR EACH QUICK COUPLING VALVE.

LEGEND

- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PIGA OR PIGA REMOTE CONTROL VALVE (SIZED AS SHOWN)
- RAIN BIRD SURC QUICK COUPLING VALVE
- RAIN BIRD 8005 1/2" NOZZLE
  PRESSURE = 60 PSI RADIUS = 61 FEET
  FLOW = 14.5 GPM
- RAIN BIRD ESP-LX MODULAR OR ESP-VAE 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.