GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 40 GPM AND A MAXIMUM PRESSURE OF 85 PSI.
   DRAIN OF BACKFLOW PREVENTION DEVICE
   IF SYSTEM IS NOT EXHAUSTED AT POINT-OF-CONNECTION. INSTALL A BOOSTER PUMP CONSIDER
   A MAIN SHUT-OFF VALVE 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 INCHES AND DEGREES.

4. PROVIDE 90° K-KEY (1" VALVE OUTLET) AND SH-2
   SHANK NOSSE ELL FOR EACH QUICK COUPLING VALVE.

LEGEND

- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PCA OR PEC REMOTE CONTROL VALVE
- RAIN BIRD NLD QUICK COUPLING VALVE
- RAIN BIRD 5500 1/4" NOZZLE
- RAIN BIRD ECX-EX MODULAR ON ECX-MG

- MAINLINE PIPE: CLASS 200 PVC (S-EIGHT SIZE)
- LATERAL PIPE: CLASS 200 PVC (SIZED AS SHOWN)

- INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
- INDICATES LATERAL DISCHARGE IN GPM
- INDICATES HYDRANT VALVE O/S

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.