GENERAL NOTES

1. Design is based upon a minimum flow of 60 gpm and a maximum pressure of 75 psi.
   Systems are installed per the requirements of the local government and fire department.
   If sufficient pressure is not available at point of connection, request a booster pump - contact
   Rain Bird for installation for the appropriate pump for the site.

2. Additional lateral outside play field area may be installed provided non-agricultural
   capability of supply is not exceeded.

3. Sprinkler locations are to scale, pipe locations are approximate.

4. Provide 650K-1 key (1" male outlet) and SH-2
   drain hose EEL for each quick coupler valve.

---

LEGEND

- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PCA OR PCB REMOTE CONTROL VALVE
  (SIZED AS SHOWN)
- RAIN BIRD SLIRG QUICK COUPLING VALVE
- RAIN BIRD FALCON 6504 PC w/ 12 NOZZLE
  PRESSURE = 80-70 PSI  RADIUS = 57 FEET
  FLOW = 13.2 GPM
- RAIN BIRD FALCON 6504 PC w/12 NOZZLE
  PRESSURE = 80 PSI   RADIUS = 57 FEET
  FLOW = 13.2 GPM
- RAIN BIRD ESP-DSX MODULAR OR ESP-MC
  IRRIGATION CONTROLLER w/12 STATIONS

- MAINLINE PIPE, CLASS 200 PVC
  (3-1/2" M.S.)
- LATERAL PIPE, CLASS 200 PVC
  (SIZED AS SHOWN)

- INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
- INDICATES LATERAL EXCHANGE IN GPM
- INDICATES REMOTE CONTROL VALVE SIZE

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.