LEGEND

- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PCC OR PIER REMOTE CONTROL VALVE
- RAIN BIRD SRC QUICK COUPLING VALVE
- RAIN BIRD FALCON 6504 RC W/12 NOZZLE
  PRESSURE = 50 PSI RADIUS = 35 FEET
  FLOW = 11 GPM
- RAIN BIRD FALCON 6504 RC W/12 NOZZLE
  PRESSURE = 50 PSI RADIUS = 35 FEET
  FLOW = 11 GPM
- RAIN BIRD ESP-LX MODULAR OR ESP-ME
  IRRIGATION CONTROLLED W/12 STATIONS
- MANHOLE PIPE - CLASS 200 PVC
  (2-1/2 INCH SIZED)
- LATERAL PIPE - CLASS 200 PVC
  (SIZED AS SHOWN)
- INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
- INDICATES LATERAL DISCHARGE IN GPM
- INDICATES REMOTE CONTROL VALVE SIZE

GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 60 GPM AND A MINIMUM PRESSURE OF 60 PSI
   BY INSTRUCTION OF BACKFLOW PREVENTION DEVICE.
   IF SUFFICIENT 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 PROVIDE HYDRAULIC
   CAPACITY OF SUPPLY IS NOT EXCEEDED.

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

4. PROVIDE ASSY. 19514 KEY (1/4 INCH OUTLET) AND SCREW
   SHEET METAL ELL FOR EACH QUICK COUPLING VALVE.

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.