GENERAL NOTES

1. DESIGNED TO DELIVER MINIMUM FLOW RATE OF 75 GPM AT 60PSI AND A MINIMUM PRESSURE OF 30PSI. COORDINATE OF RAINFLOWS IN ROUTE TEND TO BE POINTS AT WHICH SUPPLY PRESSURE IS NOT AVAILABLE AT POINT OF CONSUMPTION. CONTACT A RAIN BIRD REPRESENTATIVE FOR THE APPROPRIATE PUMP FOR THE SITE.

2. ADDITIONAL LATERALS OUTSIDE PLAY FIELD ARE MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.

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

4. PROVIDE 32 x 1/2" FEMALE NPT THREAD 1/2" MALE AUTOMATIC-AND 3/4" BAND-TO-EL FOR EACH SPRINKLER VALVE.

LEGEND

- RAINFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD P4 OR P5B REMOTE CONTROL VALVE (SHOWN AS SHOWN)
- RAIN BIRD S6C QUICK COUPLING VALVE
- RAIN BIRD 3000 8/14 NOZZLE PRESSURE = 40 PSI RADIUS = 61 FEET FLOW = 14.3 GPM
- RAIN BIRD ESP-D Series MODULAR OR ESP-LV GROUNDED CONTROLLER W/16 STATIONS

quantities:

- 1 MAINLINE PIPE CLASS 200 PVC (2-1/2 INCH SIZE)
- 1 LATERAL PIPE CLASS 160 PVC (SHOWN AS SHOWN)
- 13 INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
- 2 INDICATES LATERAL DISCHARGE IN GPM
- 49 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.