LEGEND

- **BACKFLOW PREVENTION DEVICE**: 1
- **MAIN SHUT-OFF VALVE**: 1
- **RAIN BIRD PGA OR PEB REMOTE CONTROL VALVE (SIZED AS SHOWN)**: 8
- **RAIN BIRD 58RC QUICK COUPLING VALVE**: 2
- **RAIN BIRD 6504 RC W/12 NOZZLE**: 5
  - Pressure = 60 psi
  - Flow = 30 gpm
- **RAIN BIRD 6504 RC W/12 NOZZLE**: 23
  - Pressure = 60 psi
  - Flow = 120 gpm
- **RAIN BIRD ESP-15 MODULAR OR ESP-MC RAINING CONTROLLER W/12 SECTIONS**: 1

- **MAINLINE PIPE - CLASS 200 PVC (2-INCH SIZE)**
- **LATERAL PIPE - CLASS 200 PVC (SIZED AS SHOWN)**

- **A** indicates controller and controller station number
- **B** indicates lateral discharge in gpm
- **C** indicates remote control valve size

GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 45 GPM AND A MINIMUM PRESSURE OF 70 PSI DOWNSTREAM OF BACKFLOW PREVENTION DEVICE. IF SUITABLE PRESSURE IS NOT AVAILABLE AT POINT OF CONNECTION, INSTALL A BOOSTER PUMP CONTACT RAIN BIRD BEFORE DETERMINING FOR THE APPROPRIATE PUMP FOR THE SITE.

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

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

4. PROVIDE 655K-1 KEY (1" MALE OUTLET) AND SH-2 SWIVEL HOSE 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.