**Legend**

- **Backflow Prevention Device**: 1
- **Main Shutoff Valve**: 1
- **Rain Bird PGA or PEB Remote Control Valve (used as shown)**: 11
- **Rain Bird ERC Quick Coupling Valve**: 2
- **Rain Bird 8055 w/ 1/4 Nozzle Pressure 40 PSI Radiation = 61 Feet Flow 0.3 GPM**: 46
- **Rain Bird EPRX Modular or ESP-NC Irrigation Controller w/12 Stations**: 1

**Mainline Pipe**: Class 200 PVC (2-1/2 inch side)

**Lateral Pipe**: Class 200 PVC (used as shown)

**Indicates Controller and Controller Station Number**

**Indicates Lateral Gun Sprinkler in GPM**

**Indicates Remote Control Valve Size**

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**General Notes**

1. **Design is based upon a minimum flow of 75 GPM and a minimum pressure of 75 PSI.**
   Connection of Backflow Prevention Device is **not** part of the Backflow Prevention Device if a different design is applicable. At point of connection, install a booster pump. Contact a Rain Bird Representative for the appropriate pump for the site.

2. **Additional lateral outside play field area may be installed provided hydraulic capability of supply is not exceeded.**

3. **Sprinkler locations are to scale. Pipe locations are diagrammatic.**

4. **Provide ASSK-1 key (1” male outlet) and SH-2 Swivel hose end for each quick coupling valve.**

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*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.*