LEGEND

- Backflow prevention device
- Main shutoff valve
- Remote control valve, Rain Bird PCA or PSC (size as shown)
- Rain Bird 300-PHF or 300-HPS
- Rain Bird 240C Quick Coupling Valve
- Rain Bird 8025 W/26 Nozzle Pressure = 150 PSI Radius = 80 Feet Flow = 55.3 GPM
- Rain Bird Falcon 6504 FC W/18 Nozzle Pressure = 50 PSI Radius = 50 Feet Flow = 15.4 GPM
- Rain Bird ESP-LX Modular or ESP-MC Irrigation controller w/8 stations

- Mainline pipe - Class 200 PVC (size as shown)
- Lateral pipe - Class 160 PVC (size 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 210 GPM and a minimum pressure of 120 PSI downstream 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 provided inflow capacity of supply is not exceeded.

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

4. Provide 300-Tr-IY (1/2" male outlet) and SH-2 shutoff valve for each quick coupling valve.