LEGEND

- Backflow Prevention Device
- Main Shutoff Valve
- Rain Bird FG or DEB Remote Control Valve (sized as shown)
- Rain Bird ERC Quick Coupling Valve
- Rain Bird Falcon, 6504 RC W/18 Nozzle Pressure = 50 PSI, Radii = 50 Feet Flow = 15.4 GPM
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- Rain Bird ED1-EX Modular or ESP-MC Irrigation Controller W/8 Stations
- Mainline Pipe - Class 200 PVC (2-1/2 Inch Side)
- Lateral Pipe - Class 200 PVC (SIZED AS SHOWN)
- A Indicates Controller and Controller Station Number
- + Indicates Lateral Discharge In GPM
- 2" Indicates Remote Control Valve Size

GENERAL NOTES

1. Design is based upon a minimum flow of 77 GPM and a minimum pressure of 50 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 hydraulic capacity of supply is not exceeded.

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

4. Provide (3) 56-D Fast Link (1" Male Outlet) and 38-5-5 union here for each quick coupling valve.