GENERAL NOTES
1. Design is based upon a minimum flow of 25 GPM and a minimum pressure of 85 PSI. Controls of backflow prevention device in questioned pressure is not available at point-of-connection. Install a booster pump. Contact a Rain Bird representative for the appropriate pump for the area.
2. Additional laterals 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 1/2" male on bulkhead and SH-2 valve per floor for each quick coupling valve.

LEGEND

- **Backflow Prevention Device**: 1
- **Main Shutoff Valve**: 1
- **Rain Bird PCA or PER Remote Control Valve**:
  - Single Court Layout: 2
  - Double Court Layout: 3
- **Rain Bird Quick Coupling Valve**: 1
  - Single Court Layout: 2
  - Double Court Layout: 4
- **Rain Bird Falcon 6500 PC W/12 Nozzle**:
  - Pressure: 75 PSI, Radius: 50 Feet
  - Flow: 13.2 GPM
  - Single Court Layout: 0
  - Double Court Layout: 1
- **Rain Bird Falcon 6500 PC W/12 Nozzle**:
  - Pressure: 75 PSI, Radius: 50 Feet
  - Flow: 13.2 GPM
  - Single Court Layout: 6
  - Double Court Layout: 8
- **Rain Bird ESP-EC Modular or ESP-MC**
  - Irrigation Controller W/8 Stations: 1

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.