GENERAL NOTES
1. DESIGN IS BASED UPON A MINIMUM FLOW OF 75 GPM AND A MAXIMUM PRESSURE OF 115 PSI.
2. ADDITIONAL LATERAL OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDING HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED. 
3. SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE HYPOTHETICAL. 
4. PROVIDE 850K-1 KEY (1/2 VALVE OUTLET) AND SH-2 DRAIN HOLE FOR EACH QUICK COUPLING VALVE. 

LEGEND
- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PCA OR PEB REMOTE CONTROL VALVE (SIZED AS SHOWN)
- RAIN BIRD SLRC QUICK COUPLING VALVE 
- RAIN BIRD 800S W/28 NOZZLE  
  PRESSURE = 150 PSI  
  RADIOUS = 80 FEET  
  FLOW = 30.3 GPM  
- RAIN BIRD ESP-DX MODULAR OR ESP-LC 
  IRRIGATION CONTROLLER W/12 STATIONS

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.