LEGEND

- BACKFLOW PREVENTION DEVICE
  - QUANTITY: 1
- MAIN SHUT-OFF VALVE
  - QUANTITY: 1
- RAIN BIRD PID OR PEB REMOTE CONTROL VALVE (SHOWN AS SHOWN)
  - QUANTITY: 10
- RAIN BIRD PEC QUICK COUPLING VALVE
  - QUANTITY: 2
- RAIN BIRD 6000 W/12 NOZZLE
  - PRESSURE = 60 PSI
  - RADIUS = 59 FEET
  - FLOW = 12.0 GPM
  - QUANTITY: 27
- RAIN BIRD 6000 W/12 NOZZLE
  - PRESSURE = 60 PSI
  - RADIUS = 59 FEET
  - FLOW = 12.0 GPM
  - QUANTITY: 29
- RAIN BIRD 3600 MODULAR OR ESP-MC
  - RADIUS CONTROLLED W/12 SECTIONS
  - QUANTITY: 1
- MAINLINE PIPE - CLASS 200 PVC
  - 2-1/2 INCH SCHEDULE
- LATERAL PIPE - CLASS 200 PVC
  - SCHEDULE AS SHOWN
- INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
- INDICATES LATERAL DISCHARGE IN CM
- INDICATES INDICATE CONTROL VALVE SIDE

GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 72 GPM AND A MINIMUM PRESSURE OF 60 PSI
   (DEPENDING ON BACKFLOW PREVENTION DEVICE). IF SUFFICIENT PRESSURE IS NOT AVAILABLE AT FINAL
   TERMINAL DEVICES, 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 PROVIDING HORIZONTAL CAPABILITY OF SUPPLY IS NOT EXCEEDED.

3. SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE dimensionally.

4. PROVIDE 1"-2" KEYW (1" Male OUTLET) AND 1/2"-2" SHROUDED END FOR EACH QUICK COUPLING VALVE.