LEGEND

- BACKFLOW PREVENTION DEVICE
- MAIN SHUT-OFF VALVE
- RAIN BIRD PHO OR PEB REMOTE CONTROL VALVE
- RAIN BIRD 605X 3/4" NOZZLE
  PRESSURE = 50 PSI
  FLOW = 18.6 GPM
- RAIN BIRD FALCON 6504 RC 1" NOZZLE
  PRESSURE = 50 PSI
  FLOW = 15.4 GPM
- RAIN BIRD ESP-EC METER OR ESP-MC IRRIGATION CONTROLLER W/12 STATIONS
- MAINLINE PIPE - CLASS 200 PVC
  (3-INCH SIDE)
- LATERAL PIPE - CLASS 160 PVC
  (SLIDED AS SHOWN)

GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 63 GPM AND A MINIMUM PRESSURE OF 72 PSI
   DOWNSCREAMS OF BACKFLOW PREVENTION DEVICE
   IF SUFFICIENT PRESSURE IS NOT AVAILABLE AT POINT
   OF CONNECTION INSTALL A BOOSTER PUMP

2. ADDITIONAL LATERALS OUTSIDE PLAY FIELD
   AREA MAY BE INSTALLED PROVIDES HYDRAULIC
   CAPABILITY OF SUPPLY IS NOT EXCEEDED

3. SPRINKLER LOCATIONS ARE TO SCALE
   PIPE LOCATIONS ARE DIMENSIONAL

4. PROVIDE 1" X 1/2" KEYWAY VALVE OUTLET AND SH-2
   HOSE NOSE ILL FOR EACH QUICK COUPLING VALVE