LEGEND

BACKFLOW PREVENTION DEVICE 1
MAIN SHUT-OFF VALVE 1
RAIN BIRD PCA OR RED REMOTE CONTROL VALVE (SIZED AS SHOWN) 7
RAIN BIRD SLDR QUICK COUPLING VALVE 2
RAIN BIRD R605 W/ 12 NOZZLE PRESSURE = 65 PSI RADIUS = 50 FEET FLOW = 17 GPM 21
RAIN BIRD ESP-DX MODULAR OR ESP-MC IRRIGATION CONTROLLER W/ 8 STATIONS 1

GENERAL NOTES
1. DESIGN IS BASED UPON A MINIMUM FLOW OF 25 GPM AND A MINIMUM PRESSURE OF 70 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 CAPABILITY OF SUPPLY IS NOT EXCEEDED.
3. SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE INCHES.
4. PROVIDE RAIN-21 KEY (1" MALE OUTLET) AND SH-2 STAINLESS STEEL ELBOW FOR EACH QUICK COUPLING VALVE.

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.