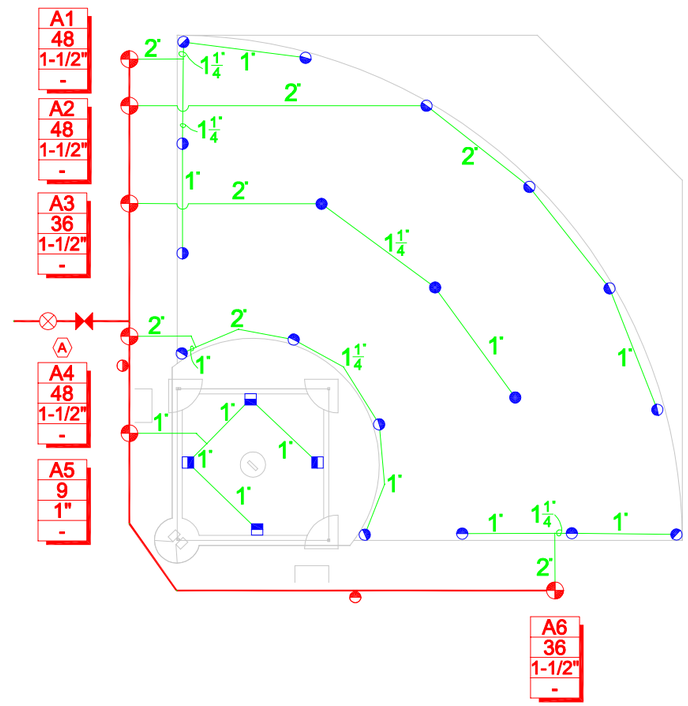

LITTLE LEAGUE/ SOFTBALL FIELD

WITH STANDARD OUTFIELD FENCE

5505 SPRINKLER

GENERAL NOTES

1. DESIGN IS BASED UPON A MINIMUM FLOW OF 48 GPM AND A MINIMUM PRESSURE OF 95 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 DIAGRAMMATIC.
4. PROVIDE #55K-1 KEY (1" MALE OUTLET) AND SH-2 SWIVEL HOSE ELL FOR EACH QUICK COUPLING VALVE.

LEGEND

	QUANTITY
BACKFLOW PREVENTION DEVICE	1
MAIN SHUT-OFF VALVE	1
RAIN BIRD PGA OR PEB REMOTE CONTROL VALVE (SIZED AS SHOWN)	6
RAIN BIRD 5LRC QUICK COUPLING VALVE	2
RAIN BIRD 5505 W/ 10 NOZZLE PRESSURE = 80 PSI RADIUS = 55 FEET FLOW = 12.1 GPM	18
RAIN BIRD 5505 W/ 2 NOZZLE PRESSURE = 80 PSI RADIUS = 39 FEET FLOW = 2.3 GPM	4
RAIN BIRD ESP-LX MODULAR OR ESP-MC IRRIGATION CONTROLLER W/8 STATIONS	1

MAINLINE PIPE: CLASS 200 PVC (2-INCH SIZE)

LATERAL PIPE: CLASS 200 PVC (SIZED AS SHOWN)

A1 INDICATES CONTROLLER AND CONTROLLER STATION NUMBER
48 INDICATES LATERAL DISCHARGE IN GPM
1-1/2" INDICATES REMOTE CONTROL VALVE SIZE
-

RAIN BIRD®

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 expressely recommends the use of a qualified irrigation designer.

Project:

0' 15' 30' 60'

GRAPHIC SCALE

Date:

Drawing Number:

LLSB-5