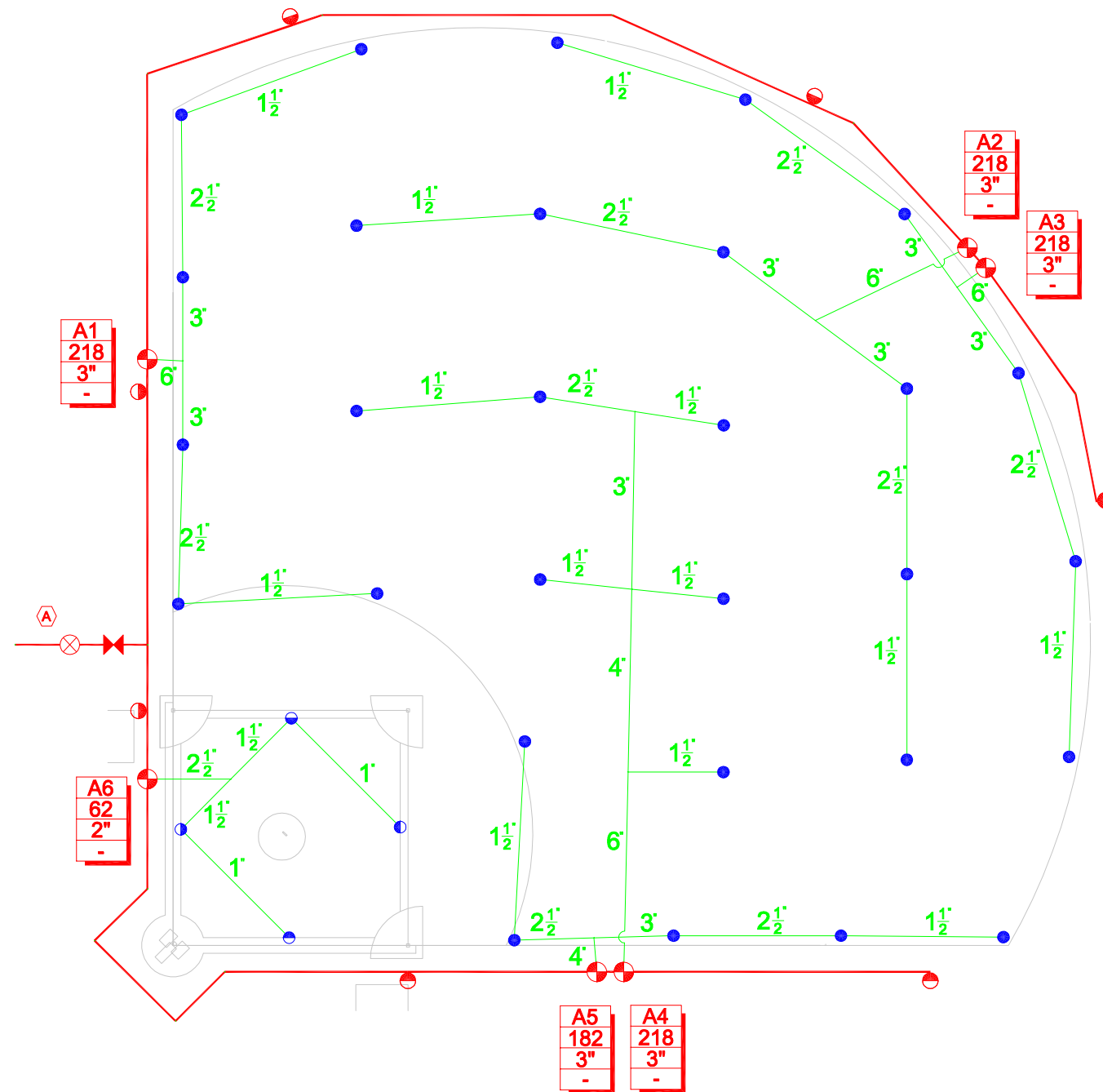


**OFFICIAL  
BASEBALL  
FIELD**

320' BASELINE  
400' CENTERFIELD

**8005 and  
FALCON  
6504  
SPRINKLER**



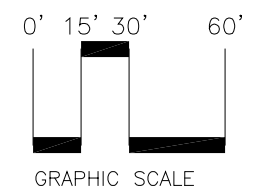
**LEGEND**

	QUANTITY
✕ BACKFLOW PREVENTION DEVICE	1
⊗ MAIN SHUT-OFF VALVE	1
⊕ REMOTE CONTROL VALVE: RAIN BIRD PGA OR PGB (SIZED AS SHOWN) RAIN BIRD 300-BPE OR 300-BPES	1 5
⊖ RAIN BIRD 5LRC QUICK COUPLING VALVE	7
● RAIN BIRD 8005 W/26 NOZZLE PRESSURE = 100 PSI RADIUS = 80 FEET FLOW = 36.3 GPM	29
⊙ RAIN BIRD FALCON 6504 PC W/18 NOZZLE PRESSURE = 50 PSI RADIUS = 59 FEET FLOW = 15.4 GPM	4
Ⓐ RAIN BIRD ESP-LX MODULAR OR ESP-MC IRRIGATION CONTROLLER W/8 STATIONS	1
— MAINLINE PIPE: CLASS 200 PVC (6-INCH SIZE)	
— LATERAL PIPE: CLASS 160 PVC (SIZED AS SHOWN)	
<b>A1</b> <b>218</b> <b>3"</b> <b>-</b>	INDICATES CONTROLLER AND CONTROLLER STATION NUMBER INDICATES LATERAL DISCHARGE IN GPM INDICATES REMOTE CONTROL VALVE SIZE

**GENERAL NOTES**

- DESIGN IS BASED UPON A MINIMUM FLOW OF 218 GPM AND A MINIMUM PRESSURE OF 120 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.
- ADDITIONAL LATERALS OUTSIDE PLAY FIELD AREA MAY BE INSTALLED PROVIDED HYDRAULIC CAPABILITY OF SUPPLY IS NOT EXCEEDED.
- SPRINKLER LOCATIONS ARE TO SCALE. PIPE LOCATIONS ARE DIAGRAMMATIC.
- PROVIDE #55K-1 KEY (1" MALE OUTLET) AND SH-2 SWIVEL HOSE ELL FOR EACH QUICK COUPLING VALVE.

Project: \_\_\_\_\_



Date: \_\_\_\_\_

Drawing Number: \_\_\_\_\_

**BB-8**



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.