



Weathermatic™
Water Conserving Innovation

Weathermatic
3301 W. Kingsley Rd.
Garland, TX 75041

Title:

Multipurpose Field

7500 ADV Series Sprinkler

60 PSI Operating Pressure at Sprinkler Head, 66 G.P.M. Water Supply

Scale: **1"=50'0"**

This design is for reference only. Your actual field dimensions may vary.
Please adjust design as necessary.

Notes:

1. Minimum lateral pipe size downstream of valve and before first sprinkler will be 2" in size.
2. Lateral piping to second sprinkler and beyond could remain 2" in size or can be reduced to match flow at that segment.
3. Lateral piping layout is prepared for installation via vibratory plow or trenching.
4. Mainline and valve location may change depending upon overall sports complex layout.
5. Mainline size will vary depending upon overall sports complex layout.
6. Thrust blocking at mainline and valve locations required.



Weathermatic 7500 ADV (Pop-Up Rotor) Part Circle Usage
Side Lines - 13.2 G.P.M. # 4 Nozzle End Zones - 10.9 G.P.M. # 3 Nozzle



Weathermatic 7500 ADV (Pop-Up Rotor) Full Circle Usage - 15.5 G.P.M. # 5 Nozzle



Weathermatic 2" MAX-DW-20 Electric Valve



Weathermatic 7643 1" Quick Coupling Valve



Mainline Piping
PVC Class 200 SDR 21
(number indicates size)

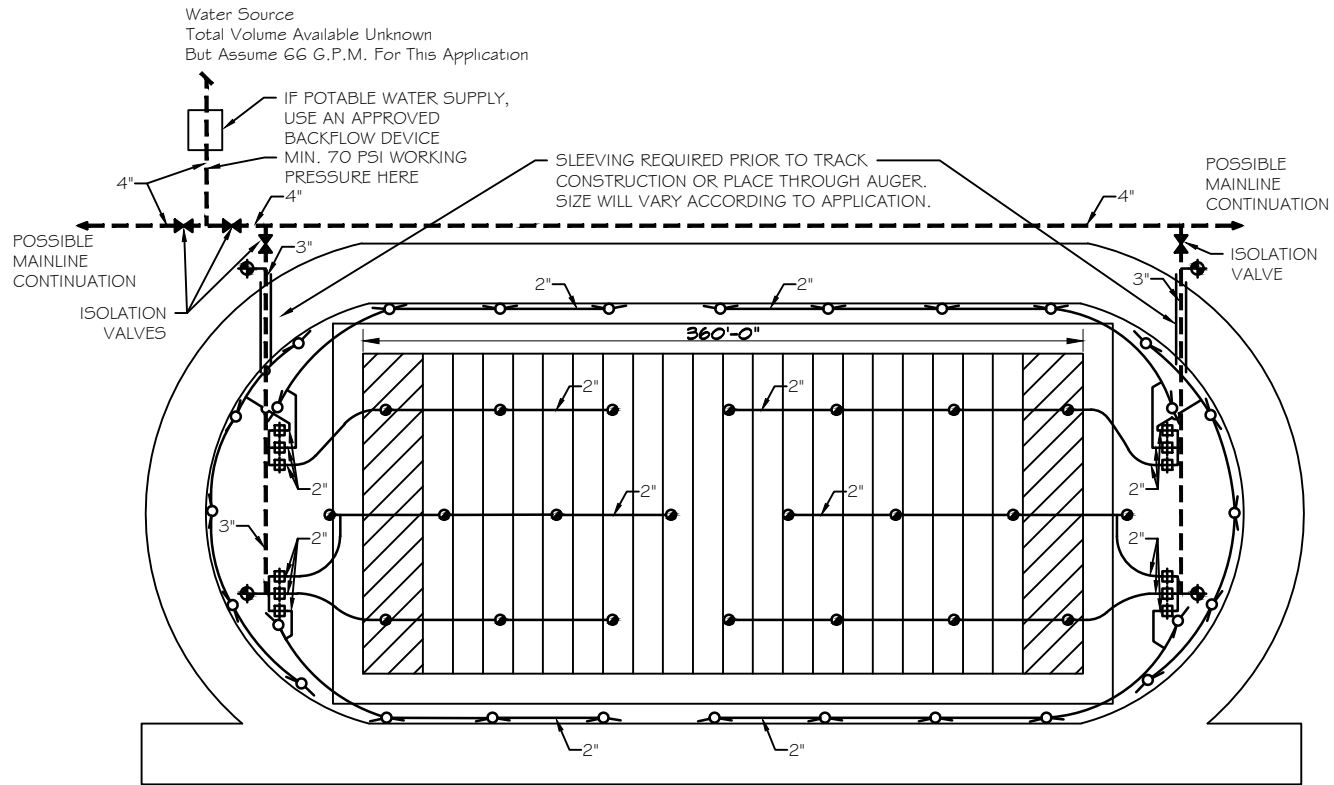


Lateral Piping PVC Class 200
(number indicates size)

WEATHERMATIC MATERIAL QUANTITIES

- 28 - Weathermatic 7500 ADV Part Circle Rotors
- 22 - Weathermatic 7500 ADV Full Circle Rotors
- 12 - Weathermatic 2" MAX-DW-20 Electric Valves
- 5 - Weathermatic 7643 1" Quick Coupling Valves
- 1 - Weathermatic _____ Controller

Notes



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DETAIL-FILE