

**IRRIGATION LEGEND**

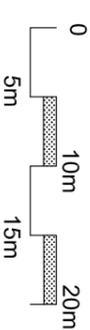
- PRODUCT DESCRIPTION**
- HUNTER G-990-36S-XX, FULL CIRCLE, NOZZLE AS SHOWN
  - NOZZLE PERFORMANCE:  
#63 FULL CIRCLE @ 8.3 Bars - 279.7 l/min 29.9m RADIUS  
DU - 81%, SC - 1.3
  - ▲ HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
  - ▲ HUNTER ACC-99D-M SOLID STATE METAL CABINET CONTROLLER
  - ▲ HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
  - ▲ WATER METER MINIMUM SIZE @ 1400 l/min IS 110mm
  - BACKFLOW PREVENTER SIZED TO SYSTEM l/min
  - ▬ MAINLINE PIPE
  - ▬ LATERAL PIPE
  - ▬ SLEEVING
  - ▬ ISOLATION VALVE LINE SIZED
  - ⊗ HUNTER FLOW SENSOR
  - ▭ HFS

**IRRIGATION NOTES**

1. SPRINKLER LOCATIONS ARE TO SCALE
2. PIPE LOCATIONS ARE DIAGRAMMATIC
3. ALL SPRINKLERS TO BE INSTALLED ON 25mm SCH 80 SWING JOINTS
4. ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS
5. MAINLINE DEPTH TO BE NO LESS THAN 460mm
6. LATERAL DEPTH TO BE NO LESS THAN 410mm
7. ELECTRIC CONTROL VALVES TO BE COVERED WITH 12" VALVE BOX
8. LOCATE VALVES/QCV'S OUT OF HIGH TRAFFIC AREAS
9. WIRE SPLICE CONNECTIONS TO BE WATERPROOF
10. QCV TO BE LOCATED IN 10" VALVE BOX
11. ALL SLEEVES TO BE 2X PIPE RUN THROUGH THEM
12. INSTALL ALL COMPONENTS AS PER LOCAL, STATE, FEDERAL CODES
13. REFER TO HUNTER INSTALLATION DETAILS
14. REFER TO HUNTER CATALOG FOR PERFORMANCE SPECIFICATIONS
15. ADD HUNTER "FS" FOR DIRTY WATER VALVE
16. ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

**WATER REQUIREMENT**

- WATER REQUIREMENT AT**
- FIELD ELEVATION
  - WITHIN 30m OF FIELD
  - DOWNSTREAM OF BACKFLOW
  - IS 1276 l/min @ 8.62 BARS
  - WITH 5 SPRINKLERS OPERATING AT ONE TIME. NO MORE THAN 2 SPRINKLERS OPERATING AT ONE TIME PER SUB-MAIN



POLO FIELD 182m X 274m  
G-990 SIX ROW DESIGN  
LOOPED MAINLINE

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**SHEET**

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Hunter Industries offers this data as a general guide for estimating purposes and offers no liability, expressed or implied, for projects installed from this plan. Because of the many variables of every system and of every site we recommend that a qualified irrigation designer be consulted.