



IRRIGATION LEGEND

- PRODUCT DESCRIPTION
- HUNTER I-35-06-SS-B-XX, NOZZLE AS SHOWN
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- NOZZLE PERFORMANCE: #12 @ 4.0 Bars - 45.7 l/min @ 16.2m RADIUS
- ⊕ HUNTER ICV/BEV ELECTRIC CONTROL VALVE SIZE AS SHOWN
- ⊕ HUNTER HQ44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
- ⊕ HUNTER IC-600-AM SOLID STATE METAL CABINET CONTROLLER
- ⊕ HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
- ⊕ WATER METER MINIMUM SIZE @ 91 l/min IS 32mm
- ⊕ BACKFLOW PREVENTER SIZED TO SYSTEM l/min
- MAINLINE PIPE
- LATERAL PIPE
- SLEEVING
- ⊗ ISOLATION VALVE LINE SIZED
- ⊗ HUNTER FLOW SENSOR IN LINE SIZED FLOW CLIK "TEE" "FCT"

IRRIGATION NOTES

1. SPRINKLER LOCATIONS ARE TO SCALE
2. PIPE LOCATIONS ARE DIAGRAMMATIC
3. ALL SPRINKLERS TO BE INSTALLED ON 32mm 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/COVS 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 REQUIREMENTS

WATER REQUIREMENT AT	ZONE	SIZE	FLOW mm/hr	PR mm/hr	DU	SC _{AVG} mm/hr
-FIELD ELEVATION	A1	1.5"	5.4	91	.83	1.2
-WITHIN 30m OF FIELD	A2	1.5"	5.4	91	.83	1.2
-DOWNSTREAM OF BACKFLOW	A4	1.5"	5.4	91	.83	1.2
IS 91 l/min @ 4.5d Bars	A5	1.5"	2.7	46	.92	1.2

VALVE ID GUIDE

A1	STATION NUMBER
273	1.5"
190	PRECIPITATION RATE mm/hr

Hunter Industries offers this plan as a general guide for estimating purposes and offers no indemnity, expressed or implied, for project 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.

Hunter®

GRASS TENNIS COURT

I-35 DESIGN

SHEET

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