

WATER REQUIREMENT

WATER REQUIREMENT AT
-FIELD ELEVATION
-WITHIN 30m OF FIELD
-DOWNSTREAM OF
BACKFLOW
IS 332 l/min @ 3.84 Bars

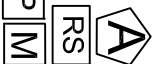
IRRIGATION LEGEND

- PRODUCT DESCRIPTION
- HUNTER I-20-36S-XX-I-20-6P-36S-XX, NOZZLE AS SHOWN
 - HUNTER I-20-ADS-XX-I-20-6P-ADS-XX, NOZZLE AS SHOWN
- NOZZLE PERFORMANCE:
- #8 @ 3.0 Bars - 30.2 l/min 13.4m RADIUS
- HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
- HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
- ▲ HUNTER IC-1200 SOLID STATE METAL CABINET CONTROLLER
- RS HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
- WS WATER METER MINIMUM SIZE @ 332 l/min IS 63mm
- BP BACKFLOW PREVENTER SIZED TO SYSTEM l/min
- MAINLINE PIPE
- LATERAL PIPE
- == SLEEVING
- ⊗ ISOLATION VALVE LINE SIZED

IRRIGATION NOTES

1. SPRINKLER LOCATIONS ARE TO SCALE
2. PIPE LOCATIONS ARE DIAGRAMATIC
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/OCV'S OUT OF HIGH TRAFFIC AREAS
9. WIRE SPLICE CONNECTIONS TO BE WATERPROOF
10. OCV 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

A1
228
1.5"
15.4
A2
385
2"
30.6



VALVE ID GUIDE

STATION NUMBER
A1
273
1.5"
19
PRECIPITATION RATE mm/hr

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW	PR	DU	SC (% MIN/CM)
A1	2"	19.9	332	21.3	.79
A2	2"	18.1	302	21.3	.79
A3	1.5"	14.5	241	21.3	.79
A4	2"	18.1	302	10.6	.79
A5	2"	18.1	302	10.6	.79
A6	2"	18.1	302	10.6	.79
A7	2"	18.1	302	10.6	.79
A8	2"	18.1	302	10.6	.79
A9	1.5"	14.5	241	10.6	.79
A10	2"	18.1	302	10.6	.79
A11	2"	18.1	302	10.6	.79

