



WATER REQUIREMENT
 WATER REQUIREMENT AT
 -FIELD ELEVATION
 -WITHIN 30m OF FIELD
 -DOWNSTREAM OF BACKFLOW
 IS 463 l/min @ 6.30 Bars

VALVE ID GUIDE

A1	STATION NUMBER
273	l/min
1.5"	VALVE SIZE
15mm/hr	PRECIPITATION RATE mm/hr

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW m ³ /hr	PR mm/hr	DU	SC _(100% WET)
A1	2"	27.8	463	25	.84
A2	2"	16.7	278	25	.84
A3	1.5"	11.1	185	50	.84
A4	2"	27.8	463	25	.84
A5	1.5"	11.1	185	50	.84
A6	2"	16.7	278	25	.84
A7	2"	25.4	424	12	.79
A8	2"	25.4	424	12	.79
A9	2"	25.4	424	12	.79

- 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/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

IRRIGATION LEGEND

- PRODUCT DESCRIPTION**
- I-40-04-SS-ON-B-XX/I-40-06-SS-ON-B-XX, NOZZLE AS SHOWN
 - HUNTER I-40-04-SS-B-XX/I-40-06-SS-B-XX, NOZZLE AS SHOWN
- NOZZLE PERFORMANCE:**
- #23 @ 5.5 Bars - 92.7 l/min 19.8m RADIUS
 - #20 @ 5.5 Bars - 84.7 l/min 20.1m RADIUS
- HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
 - HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
 - △ HUNTER IC-1200-M SOLID STATE METAL CABINET CONTROLLER
 - HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
 - ⊠ WATER METER MINIMUM SIZE @ 463 l/min IS 99mm
 - ⊡ BACKFLOW PREVENTER SIZED TO SYSTEM l/min
 - ⊢ MAINLINE PIPE
 - ⊣ LATERAL PIPE
 - ⊤ SLEEVING
 - ⊘ ISOLATION VALVE LINE SIZED

