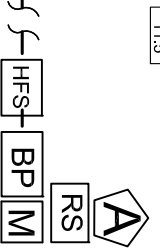


WATER REQUIREMENT
 WATER REQUIREMENT AT FIELD ELEVATION -WITHIN 30m OF FIELD -DOWNSTREAM OF BACKFLOW:
 IS 246 l/min @ 5.91 Bars

IRRIGATION LEGEND
 PRODUCT DESCRIPTION
 ● HUNTER I-35-06-SS-B-XX NOZZLE AS SHOWN
 ● HUNTER I-35-08-SS-B-XX NOZZLE AS SHOWN
 NOZZLE PERFORMANCE:
 #15 @ 5.5 Bars - 61.5 l/min 17.7m RADIUS
 ● HUNTER IC/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
 ● HUNTER HQ44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
 ● HUNTER ACC-1800-AM SOLID STATE METAL CABINET CONTROLLER
 ● HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
 ● WATER METER MINIMUM SIZE @ 246 l/min IS 63mm 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/ICV'S OUT OF HIGH TRAFFIC AREAS
9. WIRE SPICE CONNECTIONS TO BE WATERPROOF
10. ICV 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 SPECIFICATIONS
14. REFER TO HUNTER CATALOG FOR PERFORMANCE SPECIFICATIONS
15. ADD HUNTER "FS" FOR DIRTY WATER VALVE
16. ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE



VALVE ID GUIDE

A1	A2
STATION NUMBER	30.0
mm/hr	246
1.5"	2"
19	
PRECIPITATION RATE mm/hr	

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW mm/hr	PR l/min	DU	SC (%) (WINDOW)
A1	2"	14.8	246	.80	1.2
A2	2"	14.8	246	.80	1.2
A3	2"	14.8	246	.80	1.2
A4	2"	14.8	246	.80	1.2
A5	2"	14.8	246	.80	1.2
A6	2"	14.8	246	.80	1.2
A7	1.5"	11.1	185	.80	1.2
A8	1.5"	11.1	185	.80	1.2
A9	1.5"	11.1	185	.80	1.2
A10	1.5"	11.1	185	.80	1.2
A11	1.5"	11.1	185	.80	1.2
A12	1.5"	11.1	185	.80	1.2
A13	1.5"	11.1	185	.80	1.2
A14	1.5"	11.1	185	.80	1.2
A15	2"	14.8	246	.80	1.2
A16	1.5"	11.1	185	.80	1.2

Hunter Industries reserves the right to use a general guide for estimating purposes and offers no warranty, expressed or implied, for projects installed from this plan. Selection of the variety, number of every station and of every size we recommend may be subject to change without notice.

Hunter®

CRICKET FIELD

I-35 EIGHT ROW DESIGN
LOOPED MAINLINE

SHEET

1 OF 1

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