

- IRRIGATION LEGEND**
- PRODUCT DESCRIPTION
- HUNTER I-35-04-SS-B-XX, NOZZLE AS SHOWN
 - HUNTER I-35-04-SS-B-XX, NOZZLE AS SHOWN
- NOZZLE PERFORMANCE:
- #18 @ 5.5 Bars - 68.5 l/min 19.2m RADIUS
 - HUNTER IC/VIBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
 - HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
 - HUNTER IC-1200-M SOLD STATE METAL CABINET CONTROLLER
 - HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
 - Ⓜ WATER METER MINIMUM SIZE @ 274 l/min IS 63mm
 - Ⓟ 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 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 450mm
 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 "AS" FOR DIRTY WATER VALVE
 16. ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

WATER REQUIREMENT

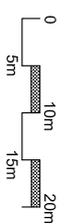
WATER REQUIREMENT AT
 -FIELD ELEVATION
 -WITHIN 30m OF FIELD
 -DOWNSTREAM OF BACKFLOW
 IS 274 l/min @ 6.75 Bars

VALVE ID GUIDE

A1	STATION NUMBER
Z13	VALVE SIZE
1.5"	VALVE SIZE
mm/min	PRECIPITATION RATE mm/hr

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW m ³ /hr	PR l/min	DU	SC (m ³ /season)
A1	1.5"	16.44	274	19	.82
A2	1.5"	12.33	205	19	.82
A3	1.5"	9.82	137	38	.82
A4	1.5"	16.44	274	19	.82
A5	1.5"	9.82	137	38	.82
A6	1.5"	12.33	205	19	.82
A7	1.5"	12.33	205	19	.82
A8	1.5"	12.33	205	19	.82
A9	1.5"	12.33	205	19	.82
A10	1.5"	12.33	205	19	.82



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 used, we recommend that a qualified irrigation designer be consulted.



SOCCKER FIELD 75 X 110M

I-35 FIVE ROW DESIGN

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