

WATER REQUIREMENT

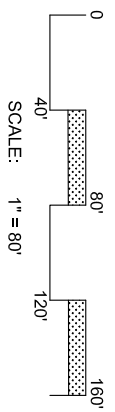
±AT FIELD ELEVATION
 ±ATTING TIME OF FIELD
 DOWNSTREAM OF BACKFLOW IS 72
 GPM @ 50 PSI

VALVE ID GUIDE

A1	STATION NUMBER
A1	55
A2	54
A3	54
A4	54
A5	54
A6	54
A7	54
A8	54
A9	54
A10	54

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW	PR	DU	SC (MIN/MAX)
A1	1.5"	72	.75"	.82	1.3
A2	1.5"	54	.75"	.82	1.3
A3	1.5"	36	1.50"	.82	1.3
A4	1.5"	72	.75"	.82	1.3
A5	1.5"	36	1.50"	.82	1.3
A6	1.5"	54	.75"	.82	1.3
A7	1.5"	54	.75"	.82	1.3
A8	1.5"	54	.75"	.82	1.3
A9	1.5"	54	.75"	.82	1.3
A10	1.5"	54	.75"	.82	1.3



IRRIGATION LEGEND

- PRODUCT DESCRIPTION
- HUNTER L35-06-SS-XX; NOZZLE AS SHOWN
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- NOZZLE PERFORMANCE: #18 @ 80 PSI - 18.2 GPM 63" RADIUS
- ⊕ HUNTER ICVIBV/ELECTRIC CONTROL VALVE SIZE AS SHOWN
- ⊕ HUNTER HC-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
- ⊕ HUNTER AGC-1200 SOLID STATE METAL CABINET CONTROLLER
- ⊕ HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
- ⊕ WATER METER MINIMUM SIZE @ 72 GPM IS 2.0"
- ⊕ BACKFLOW PREVENTER SIZED TO SYSTEM GPM
- 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 1" SCH 80 SWING JOINTS
4. ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS
5. MAINLINE DEPTH TO BE NO LESS THAN 18"
6. LATERAL DEPTH TO BE NO LESS THAN 16"
7. ELECTRIC CONTROL VALVES TO BE COVERED WITH 12" VALVE BOX
8. LOCATE VALVES/OCVs 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 SPECIFICATIONS
14. REFER TO HUNTER CATALOG FOR PERFORMANCE
15. ADD HUNTER "FS" FOR DIRTY WATER VALVE
16. ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

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

OFFICIAL SOCCER FIELD 360 x 240

I-35 FIVE ROW DESIGN
LOOPED MAINLINE

SHEET
1 OF 1