



WATER REQUIREMENT

-AT FIELD ELEVATION
-WITHIN 100' OF FIELD
-DOWNSIDE OF FIELD
-BACKFLOW IS 102 GPM @
90 PSI

IRRIGATION LEGEND

- PRODUCT DESCRIPTION**
- HUNTER I-25-04-SS-XXI-25-06-SS-XX NOZZLE AS SHOWN
 - HUNTER I-25-04-SS-HS-XXI-25-06-SS-HS-XX NOZZLE AS SHOWN
- NOZZLE PERFORMANCE:**
- #8 @ 60 PSI - 9.2 GPM 50' RADIUS
 - #13 @ 80 PSI - 14.3 GPM 58' RADIUS
 - #15 @ 80 PSI - 16.4 GPM 58' RADIUS
 - #18 @ 80 PSI - 18.25 GPM 63' RADIUS
 - #28 @ 80 PSI - 28.7 GPM 69' RADIUS
- HUNTER ICV/BEV ELECTRIC CONTROL VALVE SIZED AS SHOWN**
- HUNTER HO-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)**
- ⊗ HUNTER ACC-1800 SOLID STATE METAL CABINET CONTROLLER**
- ⊕ HUNTER SOLAR-SYN-SEN ON SITE WEATHER SENSOR**
- ⊖ HUNTER WATER METER MINIMUM SIZE @ 102 GPM IS 2"**
- ⊘ BACKFLOW PREVENTER SIZED TO SYSTEM GPM**
- MAINLINE PIPE**
- LATERAL PIPE**
- SLEEVING**
- ⊠ ISOLATION VALVE LINE SIZED**
- ⊞ HUNTER WRCF WIRELESS RAIN FREEZE SENSOR**

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/COUPLERS 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

VALVE ID GUIDE

A1	STATION NUMBER
55	GPM
1.5"	VALVE SIZE
507/16	PRECIPITATION RATE

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW	PR	DU	SG (10' W/ZONE)
A1	1.5"	62	41"	23	1.8
A2	1.5"	62	41"	23	1.1
A3	1.5"	66	1.13"	87	1.1
A4	1.5"	66	1.13"	87	1.1
A5	2"	87	8.1"	87	1.1
A6	1.5"	65	1.09"	87	1.1
A7	1.5"	77	1.09"	82	1.2
A8	2-1"	36	8.8"	82	1.2
A9	1.5"	54	8.8"	82	1.2
A10	1.5"	54	8.8"	82	1.2
A11	1.5"	54	8.8"	82	1.2
A12	2"	77	5.9"	80	1.2
A13	2"	102	5.9"	80	1.2
A14	2"	77	5.9"	82	1.2
A15	2"	77	5.9"	82	1.2
A16	2"	77	5.9"	82	1.2

Hunter Industries offers this plan as a general guide for estimating purposes and offers no warranty. Hunter Industries is not responsible for any errors or omissions. The user assumes all liability for the use of every system and of every site. We recommend that a qualified irrigation designer be consulted.

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OFFICIAL BASEBALL FIELD
I-25 FOUR ROW DESIGN
LOOPED MAINLINE

