

RRIGATION LEGEND

- HUNTER I-25-04-SS-XX/I-25-06-SS-XX, NOZZLE AS SHOWN NOZZLE PERFORMANCE: PRODUCT DESCRIPTION
- #18 @ 80 PSI 18.2 GPM 63' RADIUS
- HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL) HUNTER IC-600 SOLID STATE METAL CABINET CONTROLLER HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
- BACKFLOW PREVENTER SIZED TO SYSTEM GPM WATER METER MINIMUM SIZE @ 91 GPM IS 2.0"
- MAINLINE PIPE LATERAL PIPE = SLEEVING
- **ISOLATION VALVE LINE SIZED**

IRRIGATION NOTES

- SPRINKLER LOCATIONS ARE TO SCALE
 PIPE LOCATIONS ARE DIAGRAMMATIC
 ALL SPRINKLERS TO BE INSTALLED ON ON 1" SCH 80 SWING JOINTS
- 4. ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS
- MAINLINE DEPTH TO BE NO LESS THAN 18" LATERAL DEPTH TO BE NO LESS THAN 16"
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 LATERAL DEPTH TO BE NO LESS TH
 ELECTRIC CONTROL VALVES TO BE ELECTRIC CONTROL VALVES TO BE COVERED WITH 12" VALVE BOX LOCATE VALVES/QCV'S OUT OF HIGH TRAFFIC AREAS
- 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
 - WIRE SPLICE CONNECTIONS TO BE WATERPROOF

- 13. REFER TO HUNTER INSTALLATION DETAILS
 14. REFER TO HUNTER CATALOG FOR PERFORN
 15. ADD HUNTER "FS" FOR DIRTY WATER VALVE
 16. ADD HUNTER "AS" FOR PRESSURE REGULAT PERFORMANCE SPECIFICATIONS
- EGULATED VALVE

WATER REQUIREMENT

-AT FIELD ELEVATION -WITHIN 100' OF FIELD -DOWNSTREAM OF BACKFLOW IS 91 GPM @ 90 PSI

PRECIPITATION RATE

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.

SHEET

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GPM

VALVE SIZE

STATION NUMBER

SYS TEM PERFORMANCE DATA

— <u>—</u>	SIZE 2"	FLOW 91	46"	DU 79	SC(10% WINDO
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0,	2	91	46"	79	1.3

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MULTI-PURPOSE FIELD

I-25 FIVE ROW DESIGN

