

IRRIGATION LEGEND

PRODUCT DESCRIPTION

HUNTER I-25-04-SS-HS-B-XX/I-25-06-SS-HS-B-XX, HUNTER I-25-04-SS-HS-B-XX/I-25-06-SS-HS-B-XX,

#18 @ 5.0 Bars - 65.2 I/min 16.8m RADIUS NOZZLE PERFORMANCE:

HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL) HUNTER IC-600-M SOLID STATE METAL CABINET CONTROLLER HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR WATER METER MINIMUM SIZE @ 130 I/min IS 50mm BACKFLOW PREVENTER SIZED TO SYSTEM I/min MAINLINE PIPE

LATERAL PIPE SLEEVING

ISOLATION VALVE LINE SIZED

HUNTER FLOW SENSOR IN LINE SIZED FLOW CLIK TEE "FCT"

IRRIGATION NOTES

- SPRINKLER LOCATIONS ARE TO SCALE
 PIPE LOCATIONS ARE DIAGRAMMATIC
 ALL SPRINKLERS TO BE INSTALLED ON 32mm SCH 80 SWING JOINTS
- ALL COMPONENTS TO BE INSTALLED RECOMMENDATIONS AS PER MANUFACTURERS
- MAINLINE DEPTH TO BE NO LESS THAN 460mm
 LATERAL DEPTH TO BE NO LESS THAN 410mm
 ELECTRIC CONTROL VALVES TO BE COVERED WITH 12" VALVE

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- LOCATE VALVES/QCV'S OUT OF HIGH TRAFFIC AREAS

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BOX

- 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 "FS" FOR DIRTY WATER VALVE 16. ADD HUNTER "AS" FOR PRESSURE REGULAT ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

WATER REQUIREMENT

WATER REQUIREMENT AT -FIELD ELEVATION
-WITHIN 30m OF FIELD -DOWNSTREAM OF BACKFLOW
IS 130 I/min @ 5.62 Bars

ZONE

1.5g 5g 5g N FLOW m³/hr l/min 7.8 130 7.8 130 7.8 130 7.8 130 3.9 65 PR mm/hr 52.7 52.7 26.2 26.2 13.1

SYSTEM PERFORMANCE DATA

A3 A3 A5

VALVE ID GUIDE

STATION NUMBER

PRECIPITATION RATE mm/hr

VALVE SIZE

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Hunter Industries offers this plan as a general guide for estimating purpo from this plan. Because of the many variables of every system and of ex

ses and offers no indemnity, expressed or implied, for projects installed very site we recommend that a qualified irrigation designer be consulted.

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CLAY TENNIS COURT

I-25 HIGH SPEED DESIGN

