

IRRIGATION LEGEND

WATER REQUIREMENT

HUNTER I-35-04-SS-XX/I-35-06-SS-XX, NOZZLE AS SHOWN PRODUCT DESCRIPTION

NOZZLE PERFORMANCE:
#8 @ 60 PSI - 9.2 GPM 50' RADIUS
#12 @ 80 PSI - 14.3 GPM 55' RADIUS
#15 @ 80 PSI - 16.4 GPM 58' RADIUS
#16 @ 80 PSI - 25.6 GPM 66' RADIUS
#24 @ 80 PSI - 25.6 GPM 66' RADIUS
#30 @ 80 PSI - 28.7 GPM 69' RADIUS

HUNTER IC-1200 SOLID STATE METAL CABINET CONTROLLER HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR WATER METER MINIMUM SIZE @ 115 GPM IS 20"

BACKFLOW PREVENTER SIZED TO SYSTEM GPM

MAINLINE PIPE
LATERAL PIPE
SLEEVING HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZED AS SHOWN HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)

ISOLATION VALVE LINE SIZED

IRRIGATION NOTES

- SPRINKLER LOCATIONS ARE TO SCALE
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 PIPE LOCATIONS ARE DIAGRAMMATIC
 ALL SPRINKLERS TO BE INSTALLED ON 1" SCH 80 SWING JOINTS
- 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. LOCATTE 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
- 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

SYSTEM PERFORMANCE DATA

20NE A1 A2 A3 A4 A5 A6 A7 A8 A8 A9 A10 A11

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 in gathon designer be consulted.

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Hunter Industries 1940 Diamond Street San Marcos, Callfornia 92078 SpecPro Technical Assistance 1-800-319-4796 www.HunterIndustries.com

OFFICIAL BASEBALL FIELD

I-35 FOUR ROW DESIGN

