

## IRRIGATION LEGEND

PRODUCT DESCRIPTION

HUNTER I-20-36S-XX/I-20-6P-36S-XX, NOZZLE AS SHOWN NOZZLE PERFORMANCE: #18 @ 3.0 Bars - 24 l/min 13.1m RADIUS

HUNTER ICV/IBV ELECTRIC CONTROL VALVE
HUNTER HQ.44-XX-AW QUICK COUPLER VALVE
HUNTER GOLO-1200-M SOLID STATE METAL CABINET CONTROLLER
HUNTER SOLAR SYNC-SEN ON SITE WEATHER SENSOR
WATER METER MINIMUM SIZE @ 343 I/min IS 63mm
BACKFLOW PREVENTER SIZED TO SYSTEM I/min

MAINLINE PIPE LATERAL PIPE

SLEEVING

8

ISOLATION VALVE LINE SIZED

## IRRIGATION NOTES

SPRINKLER LOCATIONS ARE TO SCALE PIPE LOCATIONS ARE DIAGRAMMATIC

3. ALL SPRINKLERS TO BE INSTALLED ON 32mm SCH 80 SWING

4. ALL COMPONENTS TO BE INSTALLED AS PER JOINTS

MANUFACTURER RECOMMENDATIONS

 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 BOX

8. LOCATE 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
12. INSTALL ALL COMPONENTS AS PER LOCAL, STATE,

14. REFER TO HUNTER CATALOG FOR PERFORMANCE 13. REFER TO HUNTER INSTALLATION DETAILS SPECIFICATIONS

FEDERAL CODES

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

## ZONE 884882 SIZE NNNNNN FLOW m<sup>2</sup>/m<sup>2</sup> llmln 20.6 343 20.6 343 20.6 343 20.6 343 20.6 343 20.6 343 PR 111.6 SC

SYSTEM PERFORMANCE DATA

VALVE ID GUIDE

STATION NUMBER

1.5" VALVE SIZE
19.0 PRECIPITATION RATE mm/hr

-WITHIN 30m OF FIELD -DOWNSTREAM OF BACKFLOW

IS 343 I/min @ 6.42 Bars

-FIELD ELEVATION

WATER REQUIREMENT AT:

WATER REQUIREMENT

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

**MULTI-PURPOSE FIELD** 

I-25 FIVE ROW DESIGN



SHEET 유

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