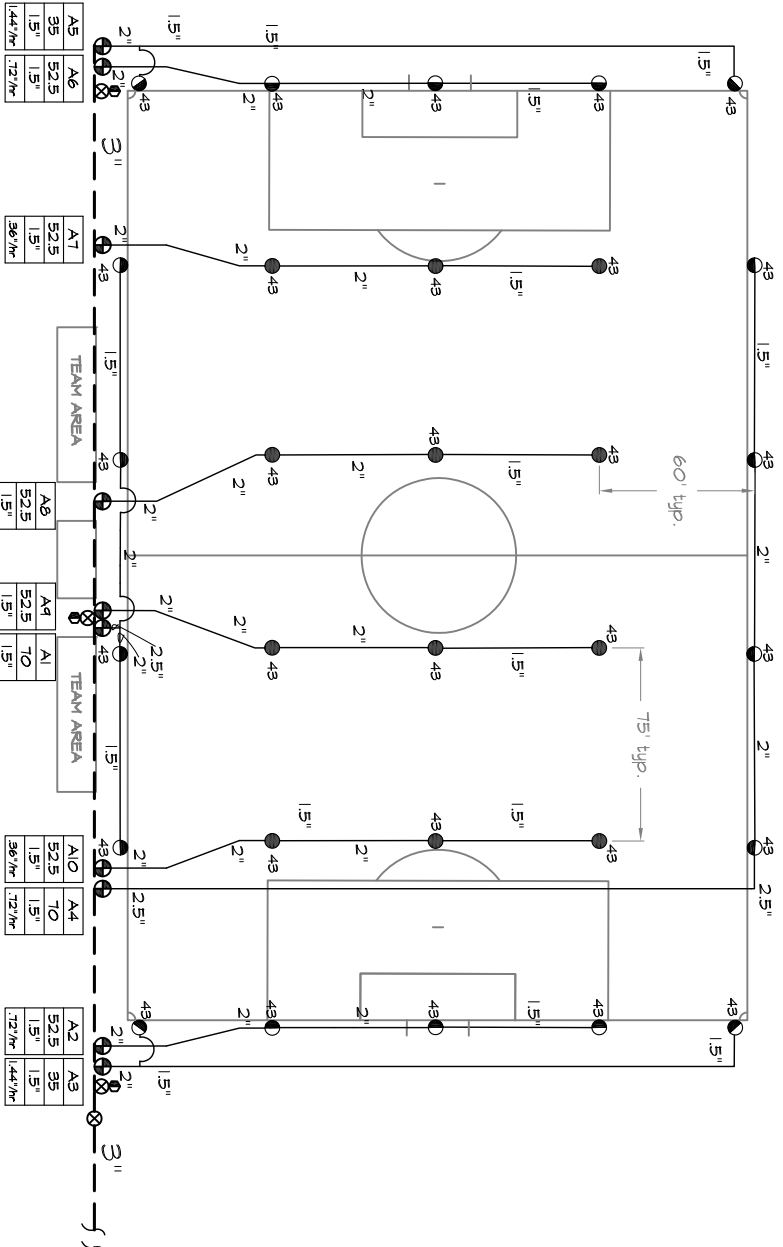


SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW	PR.	DUR.	SCALING METHOD
A1	1.5"	7.0	12"	88	11
A2	1.5"	52.5	12"	88	11
A3	1.5"	25	12"	88	11
A4	1.5"	17.4	88	11	11
A5	1.5"	38	14.4"	88	11
A6	1.5"	52.5	12"	88	11
A7	1.5"	52.5	36"	88	11
A8	1.5"	52.5	36"	88	11
A9	1.5"	52.5	36"	88	11
A10	1.5"	52.5	36"	88	11

VALVE ID GUIDE

AI	STATION NUMBER
55	6PM
1.5"	VALVE SIZE
367/HR	PRECIPITATION RATE



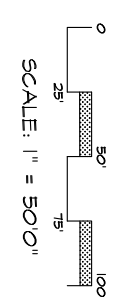
IRRIGATION LEGEND

- PRODUCT DESCRIPTION**
- HUNTER I-40-365-XX/I-40-6P-365-XX NOZZLE AS SHOWN
 - HUNTER I-40-ADS-XX/I-40-6P-ADS-XX NOZZLE AS SHOWN
- NOZZLE PERFORMANCE:**
- #43 @ 80 PSI - 17.5 GPM 6" RADIUS
- +** HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
- HUNTER HQ-44-XX-AM QUICK COUPLER VALVE (OPTIONAL)
- ⊗** HUNTER ICC-1200 SOLID STATE METAL CABINET CONTROLLER
- ⊗** HUNTER WRETC WIRELESS RAIN FREEZE SENSOR
- ⊗** WATER METER MINIMUM SIZE @ TO 6PM IS 2.0"
- ⊗** BACKFLOW PREVENTER SIZED TO SYSTEM GPM
- MAINLINE PIPE
- LATERAL PIPE
- ⊗** ISOLATION VALVE LINE SIZED

IRRIGATION NOTES

- SPRINKLER LOCATIONS ARE TO SCALE
- PIPE LOCATIONS ARE DIAGRAMMATIC
- ALL SPRINKLERS TO BE INSTALLED ON 1" SCH 80 SWING JOINTS
- 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"
- ELECTRIC CONTROL VALVES TO BE COVERED WITH 12" VALVE BOX
- LOCATE VALVES/GCV'S OUT OF HIGH TRAFFIC AREAS
- WIRE SPLICE CONNECTIONS TO BE WATERPROOF
- GCV TO BE LOCATED IN 10" VALVE BOX
- ALL SLEEVES TO BE 2X PIPE RUN THROUGH THEM
- INSTALL ALL COMPONENTS AS PER LOCAL, STATE, FEDERAL CODES
- REFER TO HUNTER INSTALLATION DETAILS
- REFER TO HUNTER CATALOG FOR PERFORMANCE SPECIFICATIONS
- ADD HUNTER "55" FOR DIRTY WATER VALVE
- ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

WATER REQUIREMENT AT FIELD ELEVATION - WITHIN 100' OF FIELD - DOWNSTREAM OF BACKFLOW IS TO GPM @ 40 PSI



Hunter Industries offers this plan as a general guide for estimating purposes and effects on liability. Hunter Industries does not warrant the accuracy of this plan and does not accept any liability for any and of every site we recommend that a qualified irrigation designer be consulted.



SOCCER FIELD 360 X 240

I-40 FIVE ROW DESIGN

Hunter Industries
1940 Diamond Street
San Marcos, California 92078
SpecPro Technical Assistance
1-800-391-4746
www.HunterIndustries.com

SHEET
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