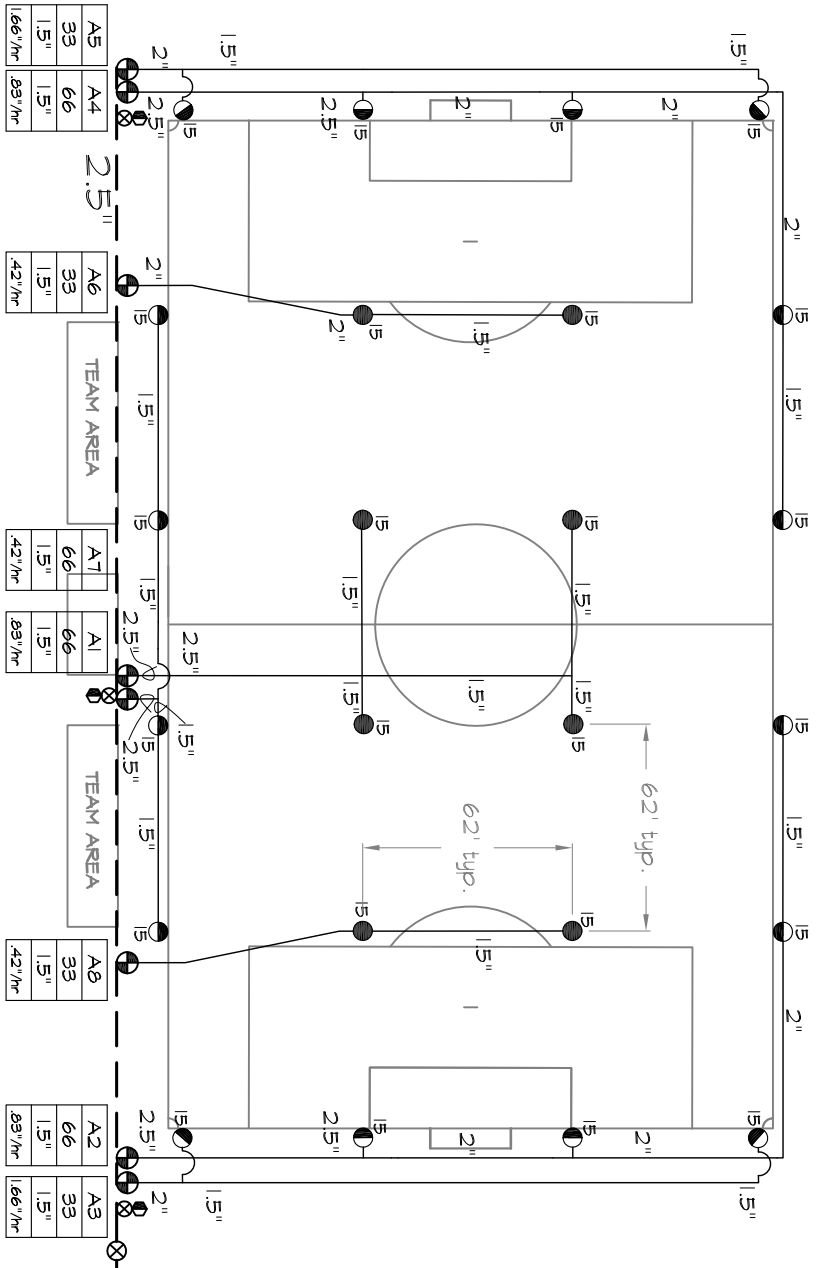


**SYSTEM PERFORMANCE DATA**

ZONE	SIZE	FLOW	PR	D/S	SC	IN	MINOR
A1	1.5"	66	83"	88	12		
A2	1.5"	66	83"	88	12		
A3	1.5"	66	83"	88	12		
A4	1.5"	66	83"	88	12		
A5	1.5"	66	83"	88	12		
A6	1.5"	66	83"	88	12		
A7	1.5"	66	83"	88	12		
A8	1.5"	66	83"	88	12		

**VALVE I.D. GUIDE**

AI	STATION NUMBER	VALVE SIZE	PRECIPITATION RATE
AI	55	6"	30"/hr
AI	55	6"	30"/hr
AI	55	6"	30"/hr



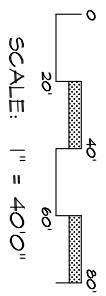
**IRRIGATION LEGEND**

- PRODUCT DESCRIPTION**
- HUNTER I-35-55-XX FULL CIRCLE NOZZLE AS SHOWN
  - HUNTER I-35-55-XX PART CIRCLE NOZZLE AS SHOWN
- NOZZLE PERFORMANCE:**
- #15 @ 80 PSI - 16.4 GPM 6" RADIUS
- ⊕ HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
  - ⊙ HUNTER HQ-44-XX-AM QUICK COUPLER VALVE (OPTIONAL)
  - ⊕ HUNTER IC-1200 SOLID STATE METAL CABINET CONTROLLER
  - ⊕ HUNTER MREC WIRELESS RAIN FREEZE SENSOR
  - ⊕ WATER METER MINIMUM SIZE @ 66 GPM 1.5"
  - ⊕ BACKFLOW PREVENTER SIZED TO SYSTEM GPM
  - ⊕ MAINLINE PIPE
  - ⊕ LATERAL PIPE
  - ⊕ ISOLATION VALVE LINE SIZED

**IRRIGATION NOTES**

1. SPRINKLER LOCATIONS ARE TO SCALE
2. PIPE LOCATIONS ARE DIAGRAMMATIC
3. ALL SPRINKLERS TO BE INSTALLED ON 1" SCH 80 SWING JOINTS
4. ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS 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. LOCATE VALVES/QCV'S OUT OF HIGH TRAFFIC AREAS
9. WIRE SPICE 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 REGULATED VALVE

WATER REQUIREMENT AT FIELD ELEVATION - WITHIN 100' OF FIELD - DOWNSTREAM OF BACKFLOW 15 @ 66 GPM @ 40 PSI



Hunter Industries offers this plan as a general guide for estimating purposes and offers no warranty. The user should consult the manufacturer's literature and specifications of every system and of every site we recommend that a qualified irrigation designer be consulted.