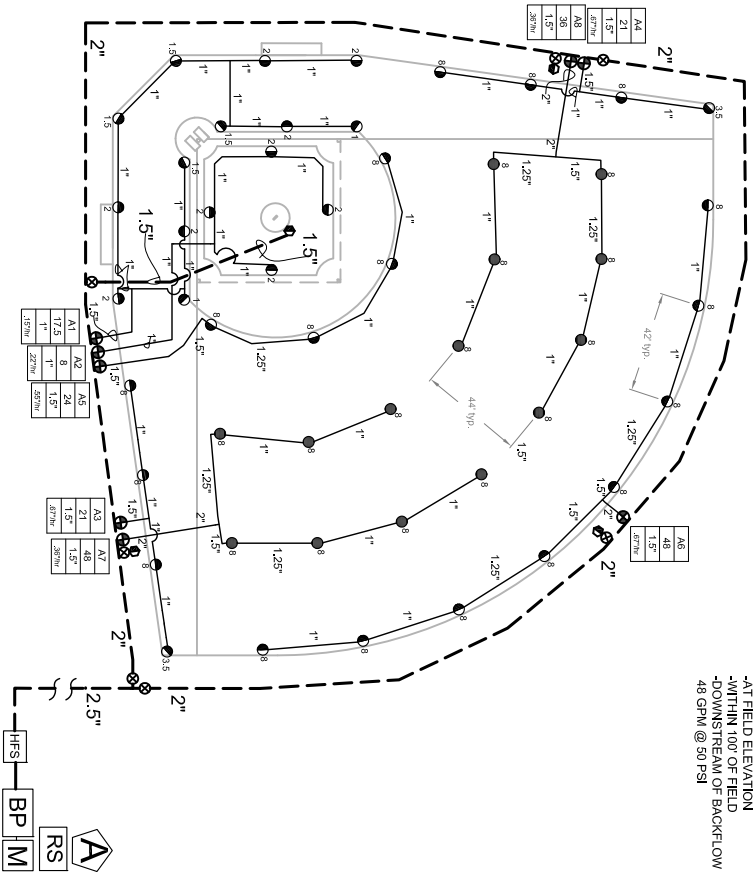


## WATER REQUIREMENT

-AT FIELD ELEVATION  
-WITHIN 100' OF FIELD  
-DOWNS/REAM OF BACKFLOWIS  
48 GPM @ 50 PSI



## IRRIGATION LEGEND

- PRODUCT DESCRIPTION**
- HUNTER I-20-ADS-XX/I-20-6P-ADS-XX NOZZLE AS SHOWN
  - HUNTER I-20-36S-XX/I-20-6P-36S-XX NOZZLE AS SHOWN
- NOZZLE PERFORMANCE:**
- #1 @ 40 PSI - 1.0 GPM 31' RADIUS
  - #1.5 @ 40 PSI - 1.4 GPM 34' RADIUS
  - #2 @ 40 PSI - 1.8 GPM 34' RADIUS
  - #3.5 @ 40 PSI - 3.0 GPM 38' RADIUS
  - #8 @ 40 PSI - 6.0 GPM 41' RADIUS
- HUNTER ICV/IEV ELECTRIC CONTROL VALVE SIZE AS SHOWN**
- HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)**
- HUNTER AGC-1200 SOLID STATE METAL CABINET CONTROLLER**
- HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR**
- WATER METER MINIMUM SIZE @ 48 GPM IS 1.5"**
- BACKFLOW/PREVENTER SIZED TO SYSTEM GPM**
- MANLINE PIPE**
- LATERAL PIPE**
- SLEEVING**
- ⊖ ISOLATION VALVE LINE SIZED**
- ⊖ HUNTER FLOW SENSOR IN LINE SIZED FLOW CLK TEE "FCT"**

## IRRIGATION NOTES

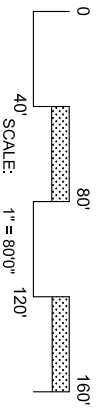
1. SPRINKLER LOCATIONS ARE TO SCALE
2. PIPE LOCATIONS ARE DIAGRAMMATIC
3. ALL SPRINKLERS TO BE INSTALLED ON .75" SCH 80 SWING JOINTS
4. ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS
5. MAINLINE DEPTH TO BE NO LESS THAN 18"
6. LATERAL DEPTH TO BE NO LESS THAN 16"
7. ELECTRIC CONTROL VALVES TO BE COVERED WITH 12" VALVE BOX
8. LOCATE VALVES/QCV'S OUT OF HIGH TRAFFIC AREAS
9. WIRE 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 REGULATED VALVE

## SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW	PR.	DU.	SC.	STATION NUMBER
A1	1"	17.5	45"	81	1.2	A1
A2	1"	8	22"	82	1.3	A2
A3	1"	21	67"	78	1.2	A3
A4	1"	21	67"	78	1.2	A4
A5	1.5"	24	85"	78	1.2	A5
A6	1.5"	48	36"	77	1.3	A6
A7	1.5"	48	36"	77	1.3	A7
A8	1.5"	36	36"	77	1.3	A8

## VALVE ID GUIDE

STATION NUMBER	VALVE SIZE	PRECIPITATION RATE
A1	55 GPM	
A2	1.5"	
A3	50 GPM	
A4	50 GPM	
A5	50 GPM	
A6	50 GPM	
A7	50 GPM	
A8	50 GPM	



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 irrigation designer be consulted.

# Hunter®

OFFICIAL LITTLE LEAGUE FIELD

I-20 FOUR ROW DESIGN  
LOOPED MAINLINE

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SHEET

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