



Station	Zone	Flow (GPM)	Pressure (PSI)
A4	A4	33.8	1.07
A5	A5	16.9	1.50
A1	A1	33.8	2.07

Station	Zone	Flow (GPM)	Pressure (PSI)
A2	A2	33.8	1.50
A3	A3	33.8	1.50
A3	A3	33.8	1.50
A1	A1	33.8	2.07

IRRIGATION LEGEND

PRODUCT DESCRIPTION

- HUNTER I-25-04-SS-HS-XX/1-25-06-SS-HS-XX, NOZZLE AS SHOWN
- HUNTER I-25-04-SS-HS-XX/1-25-06-SS-HS-XX, NOZZLE AS SHOWN

NOZZLE PERFORMANCE:
#18 @ 70 PSI - 16.9 GPM 55' RADIUS

- HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
- HUNTER HQ44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
- HUNTER IC-600 SOLID STATE METAL CABINET CONTROLLER
- HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
- WATER METER MINIMUM SIZE @ 33.8 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

- SPRINKLER LOCATIONS ARE TO SCALE
- PIPE LOCATIONS ARE DIAGRAMATIC
- ALL SPRINKLERS TO BE INSTALLED ON 1" SCH 80 SWING JOINTS
- ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS
- MANLINE 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/COVS OUT OF HIGH TRAFFIC AREAS
- WIRE SPLICE CONNECTIONS TO BE WATERPROOF
- OCV 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 "F" FOR DIRTY WATER VALVE
- ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

WATER REQUIREMENT

-AT FIELD ELEVATION
-WITHIN 100' OF FIELD
-DOWNSTREAM OF BACKFLOW IS
33.8 GPM @ 75 PSI

SYSTEM PERFORMANCE DATA

Zone	Size	Flow	PR
A1	1.5"	33.8	2.0"
A2	1.5"	33.8	2.0"
A3	1.5"	33.8	1.0"
A4	1.5"	33.8	1.0"
A5	1.5"	16.9	.50"

VALVE ID GUIDE

Station	Station Number
A1	33
A2	33
A3	33
A4	33
A5	33

VALVE SIZE
1.5"
50' / 10'

PRECIPITATION RATE