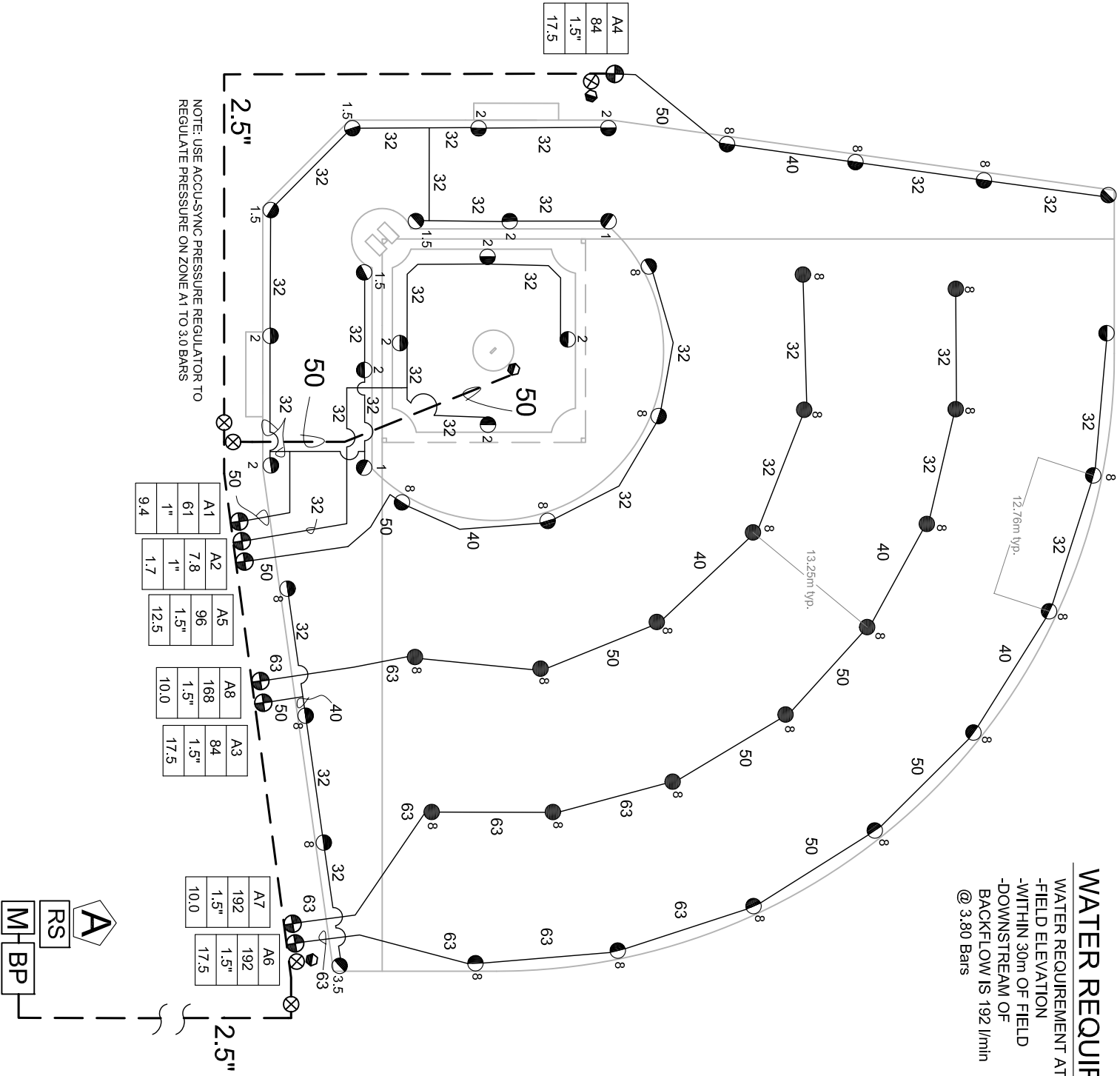


WATER REQUIREMENT

WATER REQUIREMENT AT
-FIELD ELEVATION
-WITHIN 30m OF FIELD
-DOWNSTREAM OF
BACKFLOW IS 192 l/min
@ 3.80 Bars



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 @ 3.0 Bars - 4.1 l/min 9.4m RADIUS
 - #1.5 @ 3.0 Bars - 5.6 l/min 10.1m RADIUS
 - #2 @ 3.0 Bars - 7.2 l/min 10.4m RADIUS
 - #3.5 @ 3.0 Bars - 12.0 l/min 11.3m RADIUS
 - #8 @ 3.0 Bars - 24.0 l/min 13.1m RADIUS
- HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
- HUNTER HQ-44-XX-4W QUICK COUPLER VALVE (OPTIONAL)
- ▲ HUNTER IC-1200-M SOLID STATE METAL CABINET CONTROLLER
- HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
- WATER METER MINIMUM SIZE @ 192 l/min IS 50mm
- BACKFLOW PREVENTER SIZED TO SYSTEM l/min
- MAINLINE PIPE
- LATERAL PIPE
- SLEEVING
- ⊗ ISOLATION VALVE LINE SIZED

IRRIGATION NOTES

- SPRINKLER LOCATIONS ARE TO SCALE
- PIPE LOCATIONS ARE DIAGRAMMATIC
- ALL SPRINKLERS TO BE INSTALLED ON 25mm SCH 80 SWING JOINTS
- ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS 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
- LOCATE VALVES/QCV'S OUT OF HIGH TRAFFIC AREAS
- WIRE SPLICE CONNECTIONS TO BE WATERPROOF
- QCV 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 "FS" FOR DIRTY WATER VALVE
- ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW m ³ /hr	PR l/min	DU	SC (10% WIND)
A1	1"	3.6	61	9.4	.81
A2	1"	1.7	29	7.8	.82
A3	1"	5.0	84	17.5	.78
A4	1"	5.0	84	17.5	.78
A5	1"	5.7	96	12.5	.78
A6	1.5"	11.5	192	17.5	.78
A7	1.5"	11.5	192	10.0	.77
A8	1.5"	10.1	168	10.0	.77

VALVE ID GUIDE

A1	STATION NUMBER
273	l/min
1.5"	VALVE SIZE
19.0	PRECIPITATION RATE mm/hr