

## WATER REQUIREMENT

WATER REQUIREMENT AT  
 -FIELD ELEVATION  
 -WITHIN 30.5M OF FIELD  
 -DOWNSTREAM OF BACKFLOW  
 IS 246 l/min @ 5.91 Bars

## IRRIGATION LEGEND

### PRODUCT DESCRIPTION

- HUNTER I-35-06-SS-B-XX. NOZZLE AS SHOWN
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### NOZZLE PERFORMANCE:

#15 @ 5.5 Bars - 61.5 l/min 17.7m RADIUS

- ⊕ HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
- ⊕ HUNTER HQ-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
- ⊕ HUNTER ACC-1800-M SOLID STATE METAL CABINET CONTROLLER
- ⊕ HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
- ⊕ WATER METER MINIMUM SIZE @ 246 l/min IS 63mm
- ⊕ BACKFLOW PREVENTER SIZED TO SYSTEM l/min
- MAINLINE PIPE
- LATERAL PIPE
- ===== SLEEVING
- ⊗ ISOLATION VALVE LINE SIZED
- ⊗ HUNTER FLOW SENSOR IN LINE SIZED FLOW CLIK TEE "FCT"

## IRRIGATION NOTES

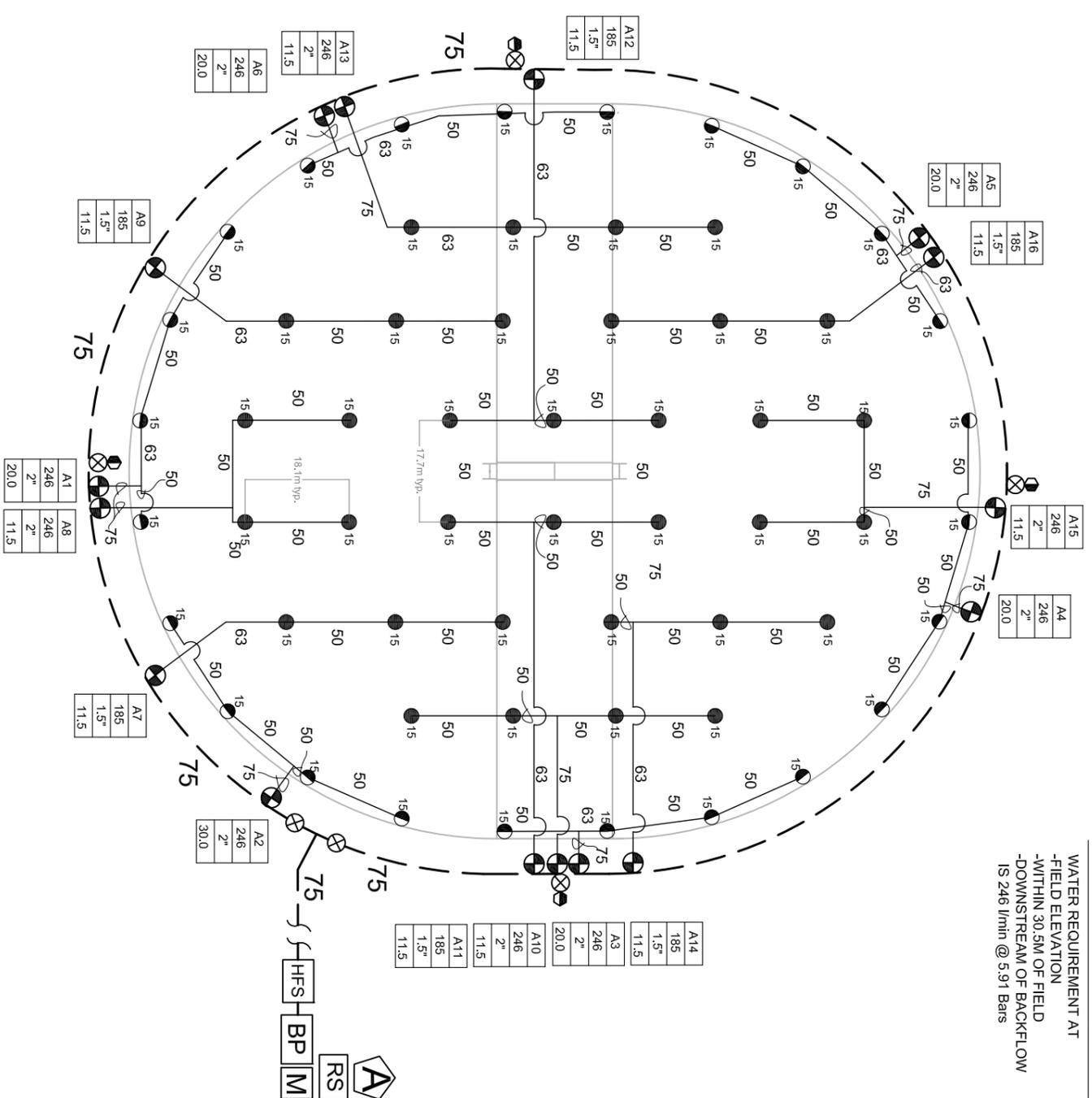
1. SPRINKLER LOCATIONS ARE TO SCALE.
2. PIPE LOCATIONS ARE DIAGRAMMATIC.
3. ALL SPRINKLERS TO BE INSTALLED ON 32mm SCH 80 SWING JOINTS.
4. ALL COMPONENTS TO BE INSTALLED AS PER MANUFACTURERS RECOMMENDATIONS.
5. MAINLINE DEPTH TO BE NO LESS THAN 460mm.
6. LATERAL DEPTH TO BE NO LESS THAN 410mm.
7. ELECTRIC CONTROL VALVES TO BE COVERED WITH 12" VALVE BOX.
8. LOCATE VALVES/OCV'S OUT OF HIGH TRAFFIC AREAS.
9. WIRE SPICE CONNECTIONS TO BE WATERPROOF.
10. OCV 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.

## VALVE ID GUIDE

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

## SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW m <sup>3</sup> /hr	PR mmHg	DU	SC (10% WIND)
A1	2"	14.8	246	.80	1.2
A2	2"	14.8	246	.80	1.2
A3	2"	14.8	246	.80	1.2
A4	2"	14.8	246	.80	1.2
A5	2"	14.8	246	.80	1.2
A6	2"	14.8	246	.80	1.2
A7	1.5"	11.1	185	.80	1.2
A8	2"	14.8	246	.80	1.2
A9	1.5"	11.1	185	.80	1.2
A10	2"	14.8	246	.80	1.2
A11	1.5"	11.1	185	.80	1.2
A12	1.5"	11.1	185	.80	1.2
A13	2"	14.8	246	.80	1.2
A14	1.5"	11.1	185	.80	1.2
A15	2"	14.8	246	.80	1.2
A16	1.5"	11.1	185	.80	1.2



CRICKET FIELD

I-35 EIGHT ROW DESIGN  
 LOOPED MAINLINE

**Hunter**®

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SHEET

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