

A9
228
1.5"
7.9

A10
285
2"
7.9
A4
266
2"
15.8

A8
304
2"
7.9

A2
114
1.5"
15.8

WATER REQUIREMENT

WATER REQUIREMENT AT
-FIELD ELEVATION
-WITHIN 30m OF FIELD
-DOWNSTREAM OF
BACKFLOW IS 304 l/min @
3.86 Bars

IRRIGATION LEGEND

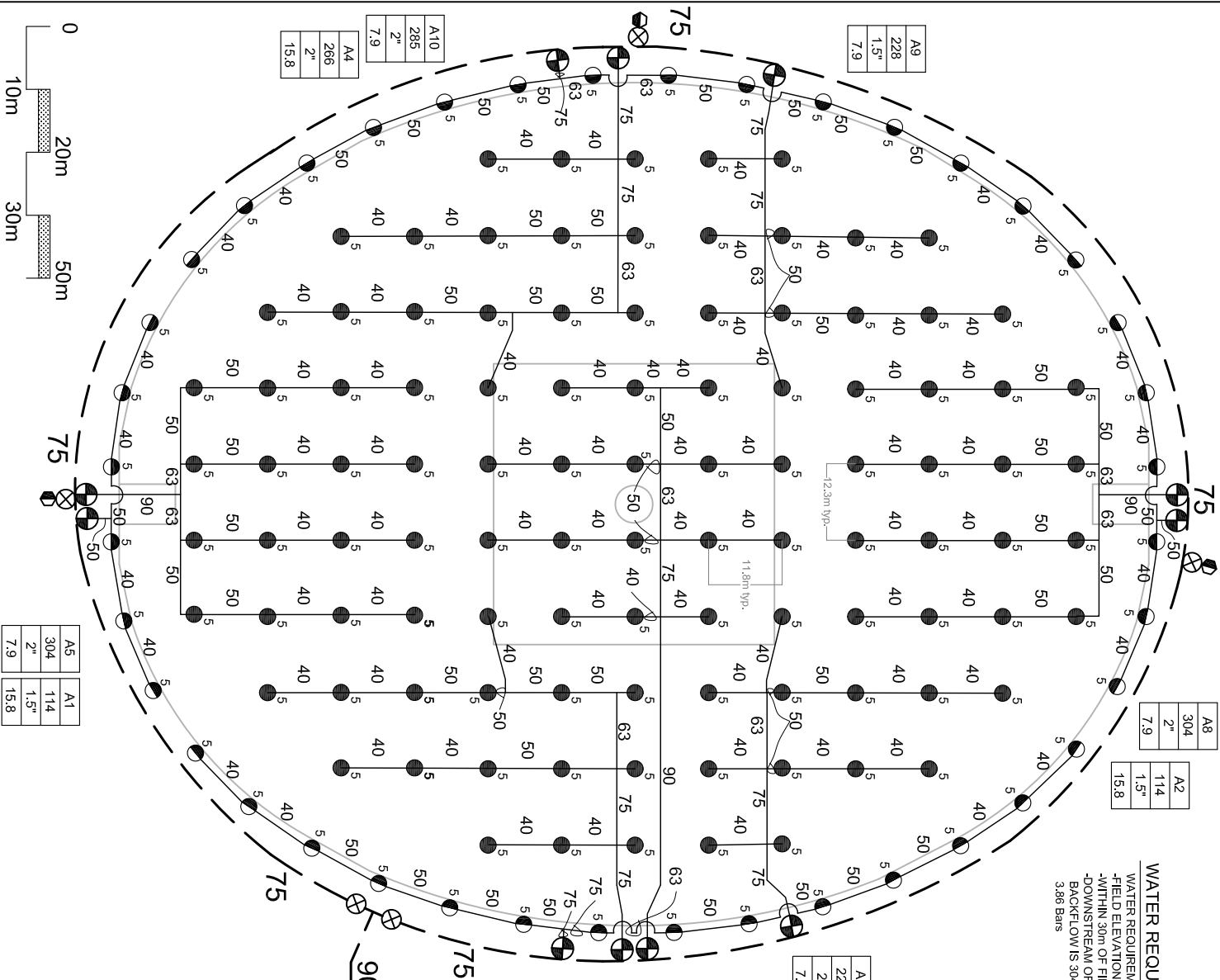
- PRODUCT DESCRIPTION**
- HUNTER I20-36S/120-6P-36S, FULL CIRCLE, NOZZLE AS SHOWN
 - HUNTER I20-ADS/120-6P-ADS, PART CIRCLE, NOZZLE AS SHOWN
- NOZZLE PERFORMANCE:**
- #5 @ 3.0 Bars - 19.0 l/min 12.8m RADIUS
- HUNTER IGV/BV ELECTRIC CONTROL VALVE SIZE AS SHOWN**
- HUNTER HQ-44-X-AW QUICK COUPLER VALVE (OPTIONAL)
 - HUNTER AQC-1200-M SOLID STATE METAL CABINET CONTROLLER
 - HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR
 - WATER METER MINIMUM SIZE @ 362 l/min IS 63mm
 - BACKFLOW PREVENTER SIZED TO SYSTEM l/min
- MAINLINE PIPE**
- LATERAL PIPE
 - SLEEVEING
 - ISOLATION VALVE LINE SIZED
 - HUNTER FLOW SENSOR IN LINE SIZED FLOW CLIK TEE "FCT"

IRRIGATION NOTES

- SPRINKLER LOCATIONS ARE TO SCALE
- PIPE LOCATIONS ARE DIAGRAMATIC
- 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/OCV'S 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 "FS" FOR DIRTY WATER VALVE
- ADD HUNTER "AS" FOR PRESSURE REGULATED VALVE

A11
304
2"
7.9
A6
285
2"
7.9
A3
266
2"
15.8

A7
228
2"
7.9



VALVE ID GUIDE

A1
STATION NUMBER
273
1.5"
19
PRECIPITATION RATE mm/hr

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW	PR	DU	SC (VBS WINDOW)
A1	1.5"	6.84	114	80	12
A2	1.5"	6.84	114	80	12
A3	2"	16.0	266	158	12
A4	2"	16.0	266	158	12
A5	2"	18.2	304	7.9	80
A6	2"	17.1	285	7.9	80
A7	1.5"	13.7	228	7.9	80
A8	2"	18.2	304	7.9	80
A9	1.5"	13.7	228	7.9	80
A10	2"	17.1	285	7.9	80
A11	2"	18.2	304	7.9	80

Hunter Industries offers this plan as a general guide for estimating purposes and offers no indemnity, warranty or representation of any kind. The user assumes all responsibility for the use of this plan and of every site we recommend that a qualified irrigation designer be consulted.

AUSTRALIAN FOOTBALL FIELD

I-20 THIRTEEN ROW DESIGN
LOOPED MAINLINE

Hunter®

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SHEET
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