

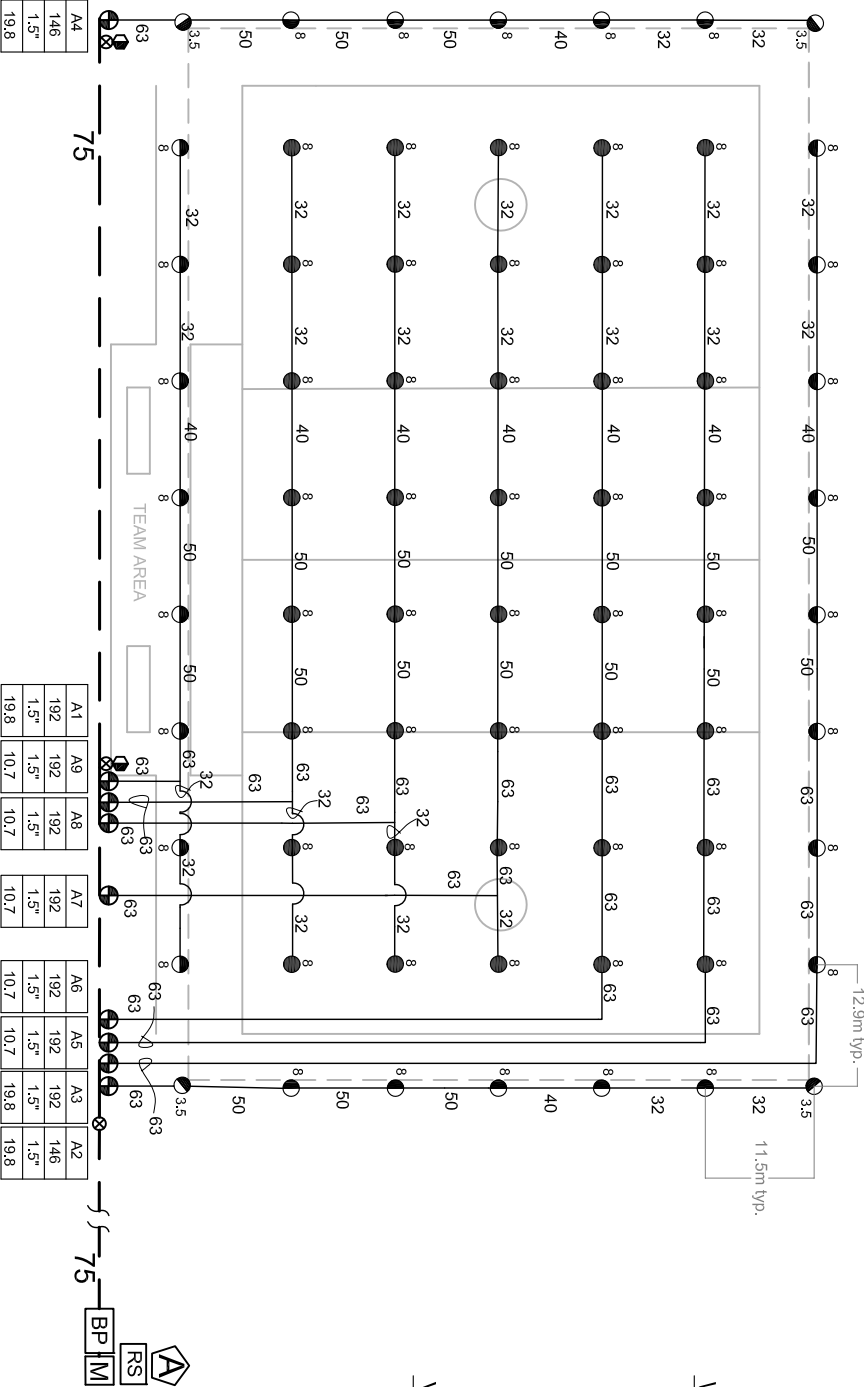
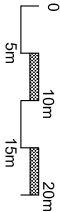
WATER REQUIREMENT
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A1
-FIELD ELEVATION
-WITHIN 30m OF FIELD
-DOWNSTREAM OF
BACKFLOW
IS 192 l/min @ 3.98 Bars

VALVE ID GUIDE

A1	STATION NUMBER
273	l/min
1.5"	VALVE SIZE
192mm	PRECIPITATION RATE mm/hr

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW m ³ /hr	l/min	PR mm/hr	DU SC _{1.05 WASH}	SC _{1.05 WASH}
A1	1.5"	11.5	192	19.8	.82	1.2
A2	1.5"	8.7	146	19.8	.82	1.2
A3	1.5"	11.5	192	19.8	.82	1.2
A4	1.5"	8.7	146	19.8	.82	1.2
A5	1.5"	11.5	192	10.7	.82	1.2
A6	1.5"	11.5	192	10.7	.82	1.2
A7	1.5"	11.5	192	10.7	.82	1.2
A8	1.5"	11.5	192	10.7	.82	1.2
A9	1.5"	11.5	192	10.7	.82	1.2



IRRIGATION NOTES

1. SPRINKLER LOCATIONS ARE TO SCALE
2. PIPE LOCATIONS ARE DIAGRAMATIC
3. ALL SPRINKLERS TO BE INSTALLED ON 25mm 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/OCVS OUT OF HIGH TRAFFIC AREAS
9. WIRE SPLICE 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

IRRIGATION LEGEND

- PRODUCT DESCRIPTION**
HUNTER I-20-36S-XX/I-20-6P-36S-XX, NOZZLE AS SHOWN
HUNTER I-20-ADS-XX/I-20-6P-ADS-XX, NOZZLE AS SHOWN
NOZZLE PERFORMANCE:
#3.5 @ 3.0 Bars - 12.9 l/min 11.6m RADIUS
#18 @ 3.0 Bars - 24 l/min 13.7m RADIUS
HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN
HUNTER HO-44-XX-AW QUICK COUPLER VALVE (OPTIONAL)
HUNTER IC-1200-M SOLD 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
BP
LM
MAINLINE PIPE
LATERAL PIPE
SLEEVING
ISOLATION VALVE LINE SIZED

Hunter Industries offers this plan as a general guide for estimating purposes and offers no liability, expressed or implied, for project 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.