



A2	130
1.5"	52.7
A3	130
1.5"	26.2

A4	91
1.5"	26.2
A5	65
1.5"	13.1
A1	130
1.5"	52.7

IRRIGATION LEGEND

- PRODUCT DESCRIPTION**
- HUNTER I-25-04-SS-HS-B-XXI-25-06-SS-HS-B-XX, NOZZLE AS SHOWN
 - HUNTER I-25-04-SS-HS-B-XXII-25-06-SS-HS-B-XX, NOZZLE AS SHOWN
- NOZZLE PERFORMANCE:**
- #18 @ 5.0 Bars - 65.2 l/min @ 16.8m RADIUS
- HUNTER ICV/IBV ELECTRIC CONTROL VALVE SIZE AS SHOWN**
- HUNTER HO-4-XX-AW QUICK COUPLER VALVE (OPTIONAL)**
- HUNTER IC-500M SOLID STATE METAL CABINET CONTROLLER**
- HUNTER SOLAR-SYNC-SEN ON SITE WEATHER SENSOR**
- WATER METER MINIMUM SIZE @ 130 l/min IS 50mm**
- BACKFLOW PREVENTER SIZED TO SYSTEM l/min**
- MAINLINE PIPE
- - - LATERAL PIPE
- == SLEEVING
- ⊗ ISOLATION VALVE LINE SIZED
- ⊗ HUNTER FLOW SENSOR IN LINE SIZED FLOW CLICK TEE "F-CT"

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/ICV'S 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

WATER REQUIREMENTS

WATER REQUIREMENT AT FIELD ELEVATION -WITHIN 30m OF FIELD -DOWNSTREAM OF BACKFLOW IS 130 l/min @ 5.02 Bars

SYSTEM PERFORMANCE DATA

ZONE	SIZE	FLOW	PR
		m ³ /hr	mm/hr
A1	1.5"	7.8	130
A2	1.5"	7.8	130
A3	1.5"	7.8	130
A4	1.5"	7.8	130
A5	1.5"	3.9	65
			13.1

VALVE ID GUIDE

A1	STATION NUMBER
273	11m
137	VALVE SIZE
19.0	PRECIPITATION RATE mm/hr

Hunter Industries offers this plan as a general guide for estimating purposes and does not warrant, represent or endorse the project installed from this plan. Selection of any product is subject to availability and performance that is qualified by the manufacturer's specifications.

Hunter®

CLAY TENNIS COURT

I-25 HIGH SPEED DESIGN

Hunter Industries
1940 Diamond Street
San Marcos, California 92078
SpecPro Technical Assistance
1-800-319-4796
www.HunterIndustries.com

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