



IRRIGATION SCHEDULE METER-1

SYMBOL	MANUFACTURER/MODEL
	HUNTER PROS-06-PRS30-CV SPRAY HEAD 5' STRIP
	HUNTER PROS-06-PRS30-CV SPRAY HEAD 8' RADIUS
	HUNTER PROS-06-PRS30-CV SPRAY HEAD 10' RADIUS
	HUNTER PROS-06-PRS30-CV SPRAY HEAD 12' RADIUS
	HUNTER PROS-06-PRS30-CV SPRAY HEAD 15' RADIUS

SYMBOL	MANUFACTURER/MODEL
	HUNTER I-20-04-LA ROTOR
	HUNTER I-20-04-LA ROTOR

SYMBOL	MANUFACTURER/MODEL
	HUNTER PCZ-101-40 DRIP VALVE
	PIPE TRANSITION POINT
	AREA TO RECEIVE DRIPLINE
	HUNTER HDL-09-18-PC (SERPENTINE PATTERN)

SYMBOL	MANUFACTURER/MODEL
	HUNTER PGV-101 ELECTRIC VALVE
	GATE VALVE (MAINLINE SIZE)
	BACKFLOW BY OTHERS
	HUNTER PRO-C CONTROLLER
	HUNTER WR-CLK RAIN SENSOR
	WATER METER 1"

	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21
	PIPE SLEEVE: PVC SCHEDULE 40
	Valve Callout
	Valve Number
	Valve Flow
	Valve Size

IRRIGATION SCHEDULE METER-2

SYMBOL	MANUFACTURER/MODEL
	HUNTER PROS-06-PRS30-CV SPRAY HEAD 5' STRIP
	HUNTER PROS-06-PRS30-CV SPRAY HEAD 8' RADIUS
	HUNTER PROS-06-PRS30-CV SPRAY HEAD 10' RADIUS
	HUNTER PROS-06-PRS30-CV SPRAY HEAD 12' RADIUS
	HUNTER PROS-06-PRS30-CV SPRAY HEAD 15' RADIUS

SYMBOL	MANUFACTURER/MODEL
	HUNTER I-20-04-LA ROTOR
	HUNTER I-20-04-LA ROTOR
	HUNTER I-20-04-LA ROTOR

SYMBOL	MANUFACTURER/MODEL
	HUNTER PCZ-101-40 DRIP VALVE
	PIPE TRANSITION POINT
	AREA TO RECEIVE DRIPLINE
	HUNTER HDL-09-18-PC (SERPENTINE PATTERN)

SYMBOL	MANUFACTURER/MODEL
	HUNTER PGV-101 ELECTRIC VALVE
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	HUNTER PRO-C CONTROLLER
	HUNTER WR-CLK RAIN SENSOR
	WATER METER 1"

	IRRIGATION LATERAL LINE: PVC CLASS 200 SDR 21
	IRRIGATION MAINLINE: PVC CLASS 200 SDR 21
	PIPE SLEEVE: PVC SCHEDULE 40
	Valve Callout
	Valve Number
	Valve Flow
	Valve Size

IRRIGATION NOTES

- IRRIGATION SYSTEM DESIGNED BASED ON 25 GPM AT 70 PSI.
- IRRIGATION DESIGN IS FROM THE POINT OF CONNECTION(POC) ONLY. THE DESIGN IS BASED ON GALLONS PER MINUTE(GPM) AND POUNDS PER SQUARE INCH(PSI).
- IRRIGATION CONTRACTOR IS TO VERIFY POINT OF CONNECTION IN THE FIELD. INSTALLER IS TO CONFIRM THE MINIMUM DISCHARGE REQUIREMENTS OF THE POINT OF CONNECTION AS INDICATED IN THE NOTES PRIOR TO INSTALLATION.
- THE PRESSURE REQUIREMENT FROM THE POINT OF CONNECTION TO THE HIGHEST POINT OF IRRIGATION IS BASED ON NO MORE THAN 5 FEET OF ELEVATION CHANGE. IF THE ELEVATION IS GREATER THAN 5 FEET CONSULT WITH THE IRRIGATION DESIGNER FOR POSSIBLE ADJUSTMENTS.
- FINAL CONTROLLER LOCATION TO BE DETERMINED BY OWNER REPRESENTATIVE.
- THE IRRIGATION DESIGN IS GRAPHICAL IN NATURE AND MAY NOT REPRESENT ACTUAL CIRCUMSTANCES IN THE FIELD. IT IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO USE INSTALLATION TECHNIQUES PER MANUFACTURER'S RECOMMENDATIONS AND ACCORDING TO LOCAL BUILDING, ELECTRICAL, AND PLUMBING CODES.
- IT IS THE RESPONSIBILITY OF THE INSTALLING CONTRACTOR TO DETERMINE IF IRRIGATION EQUIPMENT CAN BE PLACED IN RIGHT OF WAYS, EASEMENTS, AND ACROSS PROPERTY LINES.
- IF LATERAL PIPING IS ADJUSTED IN THE FIELD THE INSTALLING CONTRACTOR IS RESPONSIBLE FOR PROPER SIZING TECHNIQUES. THE FLOW RATES SHALL NOT EXCEED 5FT/SEC. THE LOCATION OF IRRIGATION EQUIPMENT SHOWN ON THE DRAWING IS APPROXIMATE. ACTUAL PLACEMENT MAY VARY AS REQUIRED TO ACHIEVE FULL AND EVEN COVERAGE.
- ALL IRRIGATION HEADS SHALL BE INSTALLED PERPENDICULAR TO FINISHED GRADES EXCEPT AS OTHERWISE INDICATED.
- INSTALL IRRIGATION MAINLINES WITH A MINIMUM OF 18" OF COVER AND IRRIGATION LATERALS WITH A MINIMUM OF 12" OF COVER BASED ON FINISHED GRADES.
- THE IRRIGATION CONTRACTOR SHALL ARRANGE INSPECTIONS REQUIRED BY LOCAL AGENCIES AND ORDINANCES DURING THE COURSE OF CONSTRUCTION AS REQUIRED.
- ALL MAINLINE PIPE 3" AND LARGER TO BE SDR21 GASKETED PVC. SERVICE TEES/FITTINGS AND/OR DUCTILE IRON SERVICE TEES/FITTINGS TO BE USED UNLESS NOTED DIFFERENTLY IN THE IRRIGATION LEGEND. ALL MAINLINE 2-1/2" AND SMALLER TO BE SDR21 SOLVENT WELD PVC PIPE. ALL PVC PIPE FITTINGS TO BE SCH40 SOLVENT WELD.
- ALL WIRE SPLICES SHALL BE MADE WITH APPROVED WATERPROOF WIRE CONNECTIONS AND BE IN A VALVE OR SPLICE BOX.
- ALL CONTROL WIRING DOWNSTREAM OF THE IRRIGATION CONTROLLER TO BE UL APPROVED DIRECT BURY 14 AWG.
- ALL IRRIGATION GROUNDING TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS.
- THE DESIGN IS BASED ON THE SITE INFORMATION AND/OR DRAWING SUPPLIED WITH THE DESIGN CRITERIA BEING SET (AREA TO BE IRRIGATED, EQUIPMENT MANUFACTURER AND MODEL TO BE USED, WATER SOURCE INFORMATION, ELECTRICAL POWER AVAILABILITY, ETC.)

