

RESIDENTIAL LEGEND

SUB-SURFACE IRRIGATION

	HUNTER	ACZ-075 REMOTE CONTROL DRIP ZONE KIT with FILTER and PRESSURE REGULATOR
	HUNTER	ACE-100 REMOTE CONTROL DRIP ZONE KIT with FILTER and PRESSURE REGULATOR DEVICE
	HUNTER	HDL-06-12-250-CV DRIPLINE TUBING 0.6 GPH PRESSURE COMPENSATING EMITTERS with CHECK VALVE of 12" ON CENTER SPACING - ALL TUBING SHALL BE INSTALLED ON GRADE W/ 9" WIRE STAKES FIVE (4) FEET ON CENTER. VERIFY THE LAYOUT AND 14" ON CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK. INSTALL ON GRADE DRIP IRRIGATION SYSTEM per MANUFACTURER'S SPECIFICATIONS.
	HUNTER	HDL-04-18-250-CV DRIPLINE TUBING 0.4 GPH PRESSURE COMPENSATING EMITTERS with CHECK VALVE of 12" ON CENTER SPACING-HALL TUBING SHALL BE INSTALLED ON GRADE W/ 9" WIRE STAKES FIVE (4) FEET ON CENTER. VERIFY THE LAYOUT AND 14" ON CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK. INSTALL ON GRADE DRIP IRRIGATION SYSTEM per MANUFACTURER'S SPECIFICATIONS.
	HUNTER	ECO-WRAP 17mm FLEECE WRAPPED SUB-SURFACE DRIPLINE TUBING 0.6 GPH PRESSURE COMPENSATING EMITTERS with CHECK VALVE of 12" ON CENTER SPACING- ECO-WRAP SHALL BE INSTALLED 4" MINIMUM BELOW FINISHED SOIL GRADE W/ 9" WIRE STAKES FIVE (4) FEET ON CENTER. VERIFY THE LAYOUT AND ON CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK. INSTALL SUB-SURFACE DRIP IRRIGATION SYSTEM per MANUFACTURER'S SPECIFICATIONS.
	HUNTER	ECO-MAT 17mm SUB-SURFACE DRIPLINE TUBING 0.6 GPH PRESSURE COMPENSATING EMITTERS with CHECK VALVE of 12" ON CENTER SPACING - ECO-MAT SHALL BE INSTALLED 4" MINIMUM BELOW FINISHED SOIL GRADE W/ 9" WIRE STAKES FIVE (5) FEET ON CENTER. VERIFY THE LAYOUT AND 14" ON CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK. INSTALL SUB-SURFACE DRIP IRRIGATION SYSTEM per MANUFACTURER'S SPECIFICATIONS. USE HUNTER PLD and PLD-LOC FITTINGS FOR CONNECTION BETWEEN PVC LATERAL LINES AND INLINE DRIP TUBING.
	HUNTER	PLD-BV MANUAL FLUSH VALVE. - PROVIDE 6' OF FLEXIBLE TUBING AFTER THE BALL VALVE. INSTALL INSIDE 6" ROUND VALVE BOX. AT THE FAR END OF DRIP LINE LATERAL. INSTALL MINIMUM OF ONE FLUSH VALVE PER MAXIMUM OF 800' OF TUBING. MULTIPLE FLUSH VALVES MAY BE REQUIRED WITHIN DRIP LINE LAYOUT. ALWAYS INSTALL VALVES IN OPPOSITE DIRECTIONS OF THE PVC/DRIP CONNECTION MANIFOLD.
	HUNTER	AFV-T AUTOMATIC FLUSH VALVE. - INSTALL INSIDE 6" ROUND VALVE BOX. AT THE FAR END OF DRIP LINE LATERAL. INSTALL MINIMUM OF ONE FLUSH VALVE PER MAXIMUM OF 800' OF TUBING. MULTIPLE FLUSH VALVES MAY BE REQUIRED WITHIN DRIP LINE LAYOUT. ALWAYS INSTALL VALVES IN OPPOSITE DIRECTIONS OF THE PVC/DRIP CONNECTION MANIFOLD.
	HUNTER	PLD-ARV AIR/VACUUM RELIEF VALVE INSTALLED with PLD-050-18-TTEE. INSTALL AIR RELIEF ASSEMBLY INSIDE A 6" ROUND VALVE BOX AT THE HIGH POINT OF EACH PLANTER. MIN. 1 ARV PER 500' OF DISTRIBUTION TUBING. USING AIR RELIEF LATERAL. CONNECT AIR RELIEF VALVE TO ALL DRIP LINE LATERALS WITHIN THE ELEVATED AREA.
	HUNTER	AVR-075 AIR/VACUUM RELIEF VALVE INSTALLED with PLD-075-18-TTEE. INSTALL AIR RELIEF ASSEMBLY INSIDE A 6" ROUND VALVE BOX AT THE HIGH POINT OF EACH PLANTER. MIN. 1 ARV PER 500' OF DISTRIBUTION TUBING. USING AIR RELIEF LATERAL. CONNECT AIR RELIEF VALVE TO ALL DRIP LINE LATERALS WITHIN THE ELEVATED AREA. MULTIPLE ARV'S MAY BE REQUIRED PER RCV WITHIN UNDULATING AREAS. VERIFY QUANTITY PRIOR TO STARTING WORK. FLUSH VALVES and AIR RELIEF VALVES SHOWN DIAGRAMMATICALLY. INSTALL VALVE BOX 18" FROM PAVING AND AT HIGH POINTS OF PLANTER AREA.
	HUNTER	ECO-ID DRIP SYSTEM INDICATOR. INSTALL (1) INDICATOR PER DRIP VALVE. INSTALL ECO-ID DRIP SYSTEM INDICATOR ON EXHAUST HEADER OPPOSITE OF THE FLUSH VALVE.
	AS APPROVED	NON-PRESSURE LATERAL SCH. 40 SUPPLY LATERAL. NOTE EXHAUST LATERALS NOT SHOWN. -COLOR PURPLE.
	*	DRIP LINE LAYOUT NOTE: NOT ALL SUPPLY/EXHAUST LATERALS SHOWN ON PLAN FOR GRAPHIC CLARITY - INSTALL LATERALS per MANUFACTURER'S SPECIFICATIONS and RECOMMENDATIONS TO AVOID LOW PRESSURE THROUGH DRIPPERLINE and CONNECTIONS. PALM DRIPPER RING: HLD-09-12-250-CV SUB-SURFACE DRIPLINE TUBING 0.9 GPH EMITTERS of 8" ON CENTER CONCENTRIC RINGS SPACING - ALL TUBING SHALL BE INSTALLED 4" MINIMUM BELOW FINISHED SOIL GRADE W/ 9" WIRE STAKES FIVE (5) FEET ON CENTER. VERIFY THE LAYOUT AND 8" ON CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK. SEE DETAIL. TREE DRIPPER RING: ECO-WRAP 17mm FLEECE WRAPPED SUB-SURFACE DRIPLINE TUBING 0.6 GPH EMITTERS of 12" ON CENTER CONCENTRIC RINGS SPACING- ALL TUBING SHALL BE INSTALLED 4" MINIMUM BELOW FINISHED SOIL GRADE W/ 9" WIRE STAKES FIVE (4) FEET ON CENTER. VERIFY THE LAYOUT AND 12" ON CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK. SEE DETAIL.
	HUNTER	THREE DRIPPER RING: ECO-WRAP 17mm FLEECE WRAPPED SUB-SURFACE DRIPLINE TUBING 0.6 GPH EMITTERS of 12" ON CENTER CONCENTRIC RINGS SPACING- ALL TUBING SHALL BE INSTALLED 4" MINIMUM BELOW FINISHED SOIL GRADE W/ 9" WIRE STAKES FIVE (4) FEET ON CENTER. VERIFY THE LAYOUT AND 12" ON CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK. SEE DETAIL.
	HUNTER	PVC FLEX RISER POINT SOURCE / HANGING DRIP: IH-12-10-CV and IH-24-10-CV FLEXIBLE PVC RISER with 1.0 GPH NOZZLE. VERIFY THE LAYOUT and ON CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK. INSTALL ON per MANUFACTURER'S SPECIFICATIONS. PVC FLEX RISER ASSEMBLY FOR SHRUBS: USE PART# IH-XX. SEE EMITTER LAYOUT DETAILS FOR LENGTH REQUIRED PER SHRUB. CONTRACTOR MAY SELF-ASSEMBLE PART# IH-250 FLEX PVC TUBING CUT TO FIT WITH A 1/2" BROWN HUNTER MALE ADAPTER PART# IH-FIT-3850 INSTALL ONE EMITTER PER SHRUB X"-X" FROM ROOTBALL ON HIGH SIDE OF PLANT. REFER TO EMITTER LAYOUT DETAIL. PVC FLEX RISER ASSEMBLY FOR TREES: USE PART# IH-XX. SEE EMITTER LAYOUT DETAILS FOR LENGTH REQUIRED PER SHRUB. CONTRACTOR MAY SELF-ASSEMBLE PART# IH-250 FLEX PVC TUBING CUT TO FIT WITH A 1/2" BROWN HUNTER MALE ADAPTER PART# IH-FIT-3850 INSTALL ONE EMITTER PER SHRUB X"-X" FROM ROOTBALL ON HIGH SIDE OF PLANT. REFER TO EMITTER LAYOUT DETAIL.
	HUNTER	DRIP EMITTER FOR SHRUBS: USE MODEL HEBXX with SCREENCV PRESSURE COMPENSATING SCREEN WITH CHECK VALVE. SEE SHRUB EMITTER LAYOUT DETAIL FOR EXACT EMITTER SIZE PER SHRUB SIZE. FOR EXACT EMITTER COUNT CONTRACTOR SHALL USE LANDSCAPE DRAWINGS FOR SHRUB COUNT. CONTRACTOR IS RESPONSIBLE FOR EMITTER COUNT. ALL SHRUBS SHOWN ON LANDSCAPE DRAWINGS SHALL RECEIVE THE REQUIRED EMITTERS PER THE EMITTER LAYOUT DETAIL. DRIP EMITTER FOR TREES: USE MODEL HEBXX with SCREENCV PRESSURE COMPENSATING SCREEN WITH CHECK VALVE. SEE TREE EMITTER LAYOUT DETAIL FOR EXACT EMITTER SIZE PER TREE SIZE. FOR EXACT EMITTER COUNT CONTRACTOR SHALL USE LANDSCAPE DRAWINGS FOR TREE COUNT. CONTRACTOR IS RESPONSIBLE FOR EMITTER COUNT. ALL TREES SHOWN ON LANDSCAPE DRAWINGS SHALL RECEIVE THE REQUIRED EMITTERS PER THE EMITTER LAYOUT DETAIL.
	HUNTER	MPE-XX MULTI-PORT EMITTER with X.X GPH NOZZLE. ALL UNUSED EMITTER PORTS TO BE CAPPED WITH MPE-CAPS. ALL 1" DISTRIBUTION TUBING CONNECTIONS TO BE FIELD VERIFIED and INSTALLED per MANUFACTURER'S SPECIFICATIONS.
	HUNTER	POINT SOURCE DRIP: RR18-18" RIGID RISER with 1/2" THREADED BASE. CONTRACTOR TO CUT RISER TO SPECIFIED HEIGHT IN THE FIELD. USE TEFLON TAPE ON ALL THREADED CONNECTIONS.

IRRIGATION PIPING

	AS APPROVED	NON-PRESSURE LATERAL SCH. 40 PVC PIPE. FOR SIZES 3/4" - 2" W/ PVC SCH. 40 FITTINGS - BURY MIN. 12" BELOW GRADE (SIZE AS NOTED ON PLAN).
	HUNTER	1/2" IPS FLEX PVC PIPE W/ PVC SCH. 40 FITTINGS
	AS APPROVED	2 - 1/2" PRESSURE MAINLINE CLASS 315 - LOCATED IN PLANTING AREAS. FOR SIZES 3/4" - 1 1/2" USE SCH. 40 PVC. FOR SIZES 2" and LARGER USE CLASS 315. BURY MIN. 24" BELOW GRADE.
	AS APPROVED	NOTE: PRESSURE RELIEF VALVES SHALL BE INSTALLED AT ALL IRRIGATION MAINLINE PIPING "DEAD-ENDS" AND "RIGHT ANGLE" TURNS TO PREVENT WATER HAMMER DAMAGE TO PIPE AND FITTINGS.
	AS APPROVED	PVC PIPE SCH. 40 SLEEVING. TWICE THE DIAMETER OF PIPE OR WIRE BUNDLE CARRIED - EXTEND 18" BEYOND EDGE OF PAVING & PLACE BELOW ALL PAVING, HARDSCAPE, ETC., AND AS DIRECTED BY OWNER'S AUTHORIZED REPRESENTATIVE.

VALVE KEY:

DRIPLINE SUPPLY/EXHAUST LATERAL PIPE SIZING:

ZONE FLOW	PIPE SIZE
0 - 5 GPM	DRIPLINE TUBING or 1/2" PVC
5 - 8 GPM	3/4" PVC
8.1 - 13 GPM	1" PVC
13.1 - 22 GPM	1 1/4" PVC
22.1 - 30 GPM	1 1/2" PVC

IRRIGATION MISCELLANEOUS EQUIPMENT

NO SYMBOL	LASCO	3/4" SCH 80 THREADED BALL VALVE. MODEL V08791N. INSTALL ON EVERY HORIZONTAL SUB-LATERAL LINE. EITHER SIDE OF VERTICAL LATERAL.
NO SYMBOL	LASCO	PVC SWING OR SPRING CHECK VALVE. INSTALL 12"-18" ABOVE EVERY OTHER SUB-LATERAL TEE. VERTICAL LATERAL LINE SIZE. MODEL (XX)611N or V(XX)221B
NO SYMBOL	SENNINGER	PRESSURE REGULATOR. MODEL PRL-40PSI. INSTALL ON EVERY HORIZONTAL SUB-LATERAL LINE. EITHER SIDE OF VERTICAL LATERAL.
NO SYMBOL	AS APPROVED	IRRIGATION COMMON WIRE #14UF AWG DIRECT BURIAL (IF APPROVED)
NO SYMBOL	AS APPROVED	IRRIGATION CONTROL WIRE #14UF AWG DIRECT BURIAL (IF APPROVED)
NO SYMBOL	3M	DBR/4-DIRECT BURIAL WATER-PROOF WIRE CONNECTORS FOR USE ON ALL WIRE CONNECTIONS

SOLAR SYNC SENSOR PLACEMENT NOTE:

THE SOLAR SYNC SENSOR SHALL BE INSTALLED ON THE SOUTH OR SOUTHWESTERN FACING AREA OF THE ROOF. THE AREA SELECTED SHALL BE IN A CLEAR OPEN AREA OF THE ROOF NOT EFFECTED BY SHADE FROM ANOTHER BUILDING OR TREE. THE CONTRACTOR SHALL INSTALL THE SENSOR ON AN EAVE OR FASCIA BOARD PER THE DIRECTION OF THE LANDSCAPE ARCHITECT. ALL WIRING SHALL BE CONCEALED PER THE DIRECTION OF THE LANDSCAPE ARCHITECT EITHER WITHIN PVC CONDUIT OR OTHER MEANS AS DIRECTED BY THE LANDSCAPE ARCHITECT.

IRRIGATION POINT-OF-CONNECTION NOTES:

- POINT OF CONNECTION TO THE X" WATER METER. PROVIDED AND INSTALLED BY OTHERS. THE CONTRACTOR SHALL RUN A X" PVC MAIN LINE PIPE FROM THE WATER METER TO THE X" BACKFLOW PREVENTION DEVICE THEN TO THE X" NORMALLY OPEN MASTER VALVE. AND THE X" FLOW SENSOR. FINAL LOCATION OF THE BACKFLOW PREVENTION DEVICE. NORMALLY OPEN MASTER VALVE. AND FLOW SENSOR SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRESENTATIVE. THE CONTRACTOR SHALL VERIFY THE STATIC PRESSURE IN THE FIELD BEFORE COMPLETION OF THE PROJECT. IF THE PRESSURE VARIES 20% FROM THE STATED OPERATING PRESSURE. IMMEDIATELY CONTACT THE LANDSCAPE ARCHITECT FOR ADDITIONAL DIRECTIVE.
- STUB AND CAP A X" PVC SCHEDULE 40 PRESSURE SUPPLY LINE FOR FUTURE IRRIGATION. RUN CONTROL WIRES FOR IRRIGATION STATIONS ONE (1) COMMON, AND X (X) SPARE WIRES FROM THE CONTROLLER TO THIS POINT. MAKE A 6" DIAMETER LOOP FROM AN ADDITIONAL SIX FEET OF WIRE AND INSTALL THE LOOP INSIDE A RECTANGULAR PULL BOX. BRAND THE LETTERS "WS" ON THE LID OF THE BOX FOR FUTURE IDENTIFICATION.
- STUB AND CAP A 1" COPPER PIPE WITH A THREADED FITTING SOLDERED TO THE END. EXTEND THE STUB A MINIMUM OF 24" FROM THE FACE OF BUILDING AND 18" FROM TOP OF FINISH GRADE. FOR FUTURE IDENTIFICATION. MARK THE LOCATION OF THE STUB ON THE FACE OF THE BUILDING.
- IRRIGATION CONTRACTOR SHALL CONNECT TO 1" COPPER STUB-OUT (PROVIDED BY PLUMBER).

PIPE SIZING CHART:

ZONE FLOW	PIPE SIZE
0 - 5 GPM	DRIPLINE TUBING or 1/2" PVC
5 - 8 GPM	3/4" PVC
8.1 - 13 GPM	1" PVC
13.1 - 22 GPM	1 1/4" PVC
22.1 - 30 GPM	1 1/2" PVC

ROTOR KEY:

	SYMBOL
	NOZZLE NUMBER 1.5

IRRIGATION LEGEND

SYMBOL/NOZZLE	MANUF.	MODEL NO. / DESCRIPTION	PSI	Q	H	F	RAD	G.P.M./NOZZLE
Q H F	MANUF.	MODEL NO. / DESCRIPTION	PSI	Q	H	F	RAD	

SPRAY HEADS with CONVENTIONAL FIXED NOZZLE (ON RISER):

	HUNTER	PROS-00	with PRO FIXED STRIP PATTERN NOZZLES	30	0.65	1.30	5' x 30'	
	HUNTER	PROS-00	with PRO FIXED ARC NOZZLES	30	0.12	0.23	0.47	5'
	HUNTER	PROS-00	with PRO FIXED ARC NOZZLES	30	0.24	0.47	0.97	8'
	HUNTER	PROS-00	with PRO FIXED ARC NOZZLES	30	0.42	0.88	1.59	10'
	HUNTER	PROS-00	with PRO FIXED ARC NOZZLES	30	0.67	1.30	2.70	12'
	HUNTER	PROS-00	with PRO FIXED ARC NOZZLES	30	0.97	1.86	3.75	15'

SPRAY HEADS with CONVENTIONAL ADJUSTABLE NOZZLE (POP UP):

	HUNTER	PROS-06-PRS-30-CV-F	POP UP with PRO ADJUSTABLE NOZZLES	30	0.22	0.45	0.80	4'
	HUNTER	PROS-06-PRS-30-CV-F	POP UP with PRO ADJUSTABLE NOZZLES	30	0.37	0.60	1.26	6'
	HUNTER	PROS-06-PRS-30-CV-F	POP UP with PRO ADJUSTABLE NOZZLES	30	0.44	0.88	1.76	8'
	HUNTER	PROS-06-PRS-30-CV-F	POP UP with PRO ADJUSTABLE NOZZLES	30	0.50	1.00	2.00	10'
	HUNTER	PROS-06-PRS-30-CV-F	POP UP with PRO ADJUSTABLE NOZZLES	30	0.63	1.26	2.52	12'
	HUNTER	PROS-06-PRS-30-CV-F	POP UP with PRO ADJUSTABLE NOZZLES	30	0.93	1.86	3.72	15'

ROTARY NOZZLES (ON RISER) PROS-00-PRS-40:

	HUNTER	PROS-00-PRS-40	W/ HCV CHECK VALVE and MP ROTATOR 800SR SERIES NOZZLES	40	.23	.42	.78	6-12'
	HUNTER	PROS-00-PRS-40	W/ HCV CHECK VALVE and MP ROTATOR 815 SERIES NOZZLES	40	.49	.93	1.87	8-16'
	HUNTER	PROS-00-PRS-40	W/ HCV CHECK VALVE and MP ROTATOR 1000 SERIES NOZZLES	40	.21	.42	.84	8-14'
	HUNTER	PROS-00-PRS-40	W/ HCV CHECK VALVE and MP ROTATOR 2000 SERIES NOZZLES	40	.43	.77	1.48	13-21'
	HUNTER	PROS-00-PRS-40	W/ HCV CHECK VALVE and MP ROTATOR 3000 SERIES NOZZLES	40	.86	1.82	3.64	22-30'
	HUNTER	PROS-00-PRS-40	W/ HCV CHECK VALVE and MP ROTATOR 3500 SERIES NOZZLES	40	1.28	2.86	31-35'	
	HUNTER	PROS-00-PRS-40	W/ HCV CHECK VALVE and MP ROTATOR STRIP SERIES NOZZLES	40	.22	.22	.44	5-30'
	HUNTER	PROS-00-PRS-40	W/ HCV CHECK VALVE and MP ROTATOR CORNER SERIES NOZZLES	40	.39			8-15'

ROTARY NOZZLES (POP UP) PROS-06-PRS-30:

	HUNTER	PROS-06-PRS-30-CV-F	W/ MP ROTATOR 800SR SERIES NOZZLES	30	.17	.33	.66	6-12'
	HUNTER	PROS-06-PRS-30-CV-F	W/ MP ROTATOR 815 SERIES NOZZLES	30	.42	.75	1.52	8-16'
	HUNTER	PROS-06-PRS-30-CV-F	W/ MP ROTATOR 1000 SERIES NOZZLES	30	.17	.34	.69	8-14'
	HUNTER	PROS-06-PRS-30-CV-F	W/ MP ROTATOR 2000 SERIES NOZZLES	30	.38	.64	1.28	13-21'
	HUNTER	PROS-06-PRS-30-CV-F	W/ MP ROTATOR 3000 SERIES NOZZLES	30	.76	1.58	3.15	22-30'
	HUNTER	PROS-06-PRS-30-CV-F	W/ MP ROTATOR 3500 SERIES NOZZLES	30	1.13	2.86	31-35'	
	HUNTER	PROS-06-PRS-30-CV-F	W/ MP ROTATOR STRIPS SERIES NOZZLES	30	.19	.19	.38	5-30'
	HUNTER	PROS-06-PRS-30-CV-F	W/ MP ROTATOR CORNER SERIES NOZZLES	30	.34			8-15'

ROTARY NOZZLES (POP UP) PROS-06-PRS-40:

	HUNTER	PROS-06-PRS-40-CV-F	W/ MP ROTATOR 800SR SERIES NOZZLES	40	.23	.42	.78	6-12'
	HUNTER	PROS-06-PRS-40-CV-F	W/ MP ROTATOR 815 SERIES NOZZLES	40	.49	.93	1.87	8-16'
	HUNTER	PROS-06-PRS-40-CV-F	W/ MP ROTATOR 1000 SERIES NOZZLES	40	.21	.42	.84	8-14'
	HUNTER	PROS-06-PRS-40-CV-F	W/ MP ROTATOR 2000 SERIES NOZZLES	40	.43	.77	1.48	13-21'
	HUNTER	PROS-06-PRS-40-CV-F	W/ MP ROTATOR 3000 SERIES NOZZLES	40	.86	1.82	3.64	22-30'
	HUNTER	PROS-06-PRS-40-CV-F	W/ MP ROTATOR 3500 SERIES NOZZLES	40	1.28	2.86	31-35'	
	HUNTER	PROS-06-PRS-40-CV-F	W/ MP ROTATOR STRIPS SERIES NOZZLES	40	.22	.22	.44	5-30'
	HUNTER	PROS-06-PRS-40-CV-F	W/ MP ROTATOR CORNER SERIES NOZZLES	40	.39			8-15'

ROTARY NOZZLES (POP UP) PROS-12-PRS-40:

	HUNTER	PROS-12-PRS-40-CV-F	W/ MP ROTATOR 800SR SERIES NOZZLES	40	.23	.42	.78	6-12'
	HUNTER	PROS-12-PRS-40-CV-F	W/ MP ROTATOR 815 SERIES NOZZLES	40	.49	.93	1.87	8-16'
	HUNTER	PROS-12-PRS-40-CV-F	W/ MP ROTATOR 1000 SERIES NOZZLES	40	.21	.42	.84	8-14'
	HUNTER	PROS-12-PRS-40-CV-F	W/ MP ROTATOR 2000 SERIES NOZZLES	40	.43	.77	1.48	13-21'
	HUNTER	PROS-12-PRS-40-CV-F	W/ MP ROTATOR 3000 SERIES NOZZLES	40	.86	1.82	3.64	22-30'
	HUNTER	PROS-12-PRS-40-CV-F	W/ MP ROTATOR 3500 SERIES NOZZLES	40	1.28	2.86	31-35'	
	HUNTER	PROS-12-PRS-40-CV-F	W/ MP ROTATOR STRIPS SERIES NOZZLES	40	.22	.22	.44	5-30'
	HUNTER	PROS-12-PRS-40-CV-F	W/ MP ROTATOR CORNER SERIES NOZZLES	40	.39			8-15'

ROTORS

	PSI	NOZZLE / RADIUS / FLOW
	HUNTER	PG-J06 on SJ-512 SWING JOINT 40 0.75/16/0.75 2.0/25/2.0 4.0/34/4.0
	HUNTER	PGP-04-CV on SJ-7506 SWING JOINT 45/50 1.5/31/1.5 5.0/42/5.0 2.0SR/18/1.0 3.5LA/35/3.5
	HUNTER	PGP-00-CV on 3/2" SCH 80 RISER 45/50 2.0/34/2.0 4.0/40/4.0 3.0SR/25/3.0 2.0LA/28/2.1
	HUNTER	I-20-06SS on SJ-7506 SWING JOINT 45/50 2.0/34/2.0 4.0/40/4.0 3.0SR/25/3.0 2.0LA/28/2.1
	HUNTER	I-20-12 on SJ-7506 SWING JOINT 45/50 2.0/34/2.0 4.0/40/4.0 3.0SR/25/3.0 2.0LA/28/2.1
	HUNTER	I-20-00 on 3/2" SCH 80 RISER 45/50 2.0/34/2.0 4.0/40/4.0 3.0SR/25/3.0 2.0LA/28/2.1

IRRIGATION BUBBLER HEADS

	PSI	PR	RAD
	HUNTER	RZWS-18-50-CV ROOT ZONE WATERING SYSTEM	30 0.50 NA
	HUNTER	PROS-06-PRS-30-CV POP UP with MSBN-50H	30 0.50 1'
	HUNTER	PROS-06-PRS-30-CV POP UP with MSBN-10F STREAM BUBBLER.	30 1.00 1'

IRRIGATION UTILITIES

	M	WATER METER	2" DEDICATED LANDSCAPE METER and SERVICE LINE by OTHERS.
	AS APPROVED	BACKFLOW PREVENTION UNIT	2" BACKFLOW PREVENTION UNIT - TO BE INSTALLED IN METAL ENCLOSURE POWDER COATED COLOR BLACK.
	AS APPROVED	GATE VALVE - BLOCKED TRUE UNION PVC - 2" & SMALLER	(LOCATE IN PLANTING AREAS - SHOWN FOR CLARITY ONLY)
	HUNTER	HQ-44LRC	1" QUICK COUPLER VALVE with LOCKING RUBBER COVER and 2 PIECE BODY. INSTALL at 100' o.c. MAX. SPACING THROUGHOUT THE SITE.
	HUNTER	HQ-44LRC-AW-R	1" QUICK CO