## RESIDENTIAL LEGEND

KE	31L		JEIND
SUB-SU		RIGATION	
	HUNTER AL	ACZ-075 REMOTE CONTROL DRIP ZONE KIT with FILTER and PF	
	HUNTER	HDL-06-12-250-CV DRIPLINE TUBING 0.6 GPH PRESSURE COMP 12" ON CENTER SPACING - ALL TUBING SHALL BE INSTALLED OF ON CENTER; VERIFY THE LAYOUT AND 14" ON CENTER SPACING INSTALL ON GRADE DRIP IRRIGATION SYSTEM per MANUFACTI	ENSATING EMITTERS with CHECK VALVE at N GRADE W/ 9" WIRE STAKES FIVE (4) FEET G IN THE FIELD PRIOR TO STARTING WORK. URER'S SPECIFICATIONS.
	HUNTER	HLD-04-18-250-CV DRIPLINE TUBING 0.4 GPH PRESSURE COMP 12" ON CENTER SPACING- ALL TUBING SHALL BE INSTALLED ON ON CENTER; VERIFY THE LAYOUT AND 14" ON CENTER SPACININSTALL ON GRADE DRIP IRRIGATION SYSTEM per MANUFACTION.	GRADE W/ 9" WIRE STAKES FIVE (4) FEET GIN THE FIELD PRIOR TO STARTING WORK.
	HUNTER	ECO-WRAP 17mm FLEECE WRAPPED SUB-SURFACE DRIPLINE TEM ITTEKS with CHECK VALIVE at 12" ON CENTEK SFACING - ECO BEIOW FINISHED SOIL GRADE W/9" VIII E STAKES FIVE (4 HEET CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK. INSTANTANCE OF MANUFACTURER'S SPECIFICATIONS.	ON CIENTER; VERIEY THE LAYOUT AND ON
	HUNTER	ECO-MAT 17mm SUB-SURFACE DRIPLINE TUBING 0.6 GPH PRESCHECK VALVE at 12" ON CENTER SPACING - ECO-MAT SHALL FINISHED SOIL GRADE W/9" WIRE STAKES FIVE (5) FEET ON CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK. INSTANTAL PLD and PLD-LOC FITTINGS FOR CONNECTION BE	BE INSTALLED 4" MINIMUM BELOW NTER; VERIFY THE LAYOUT AND 14" ON STALL SUB-SURFACE DRIP IRRIGATION
⟨ <b>F</b> ⟩	HUNTER	DRIP TUBING.  PLD-BV MANUAL FLUSH VALVE PROVIDE 6' OF FLEXSG TUBING ROUND VALVE BOX, AT THE FAR END OF DRIP LINE LATERAL. IN PER MAXIMUM OF 800' OF TUBING. MULTIPLE FLUSH VALVES MAXIMUM OF 800' OF TUBING.	G AFTER THE BALL VALVE. INSTALL INSIDE 6" ISTALL MINIMUM OF ONE FLUSH VALVE AY BE REQUIRED WITHIN DRIP LINE
F	HUNTER	LAYOUT. ALWAYS INSTALL VALVES IN OPPOSITE DIRECTIONS O MANIFOLD.  AFV-T AUTOMATIC FLUSH VALVE INSTALL INSIDE 6" ROUND V LATERAL. INSTALL MINIMUM OF ONE FLUSH VALVE PER MAXIMI VALVES MAY BE REQUIRED WITHIN DRIP LINE LAYOUT. ALWAYS	/ALVE BOX, AT THE FAR END OF DRIP LINE UM OF 800' OF TUBING. MULTIPLE FLUSH
A	HUNTER	OF THE PVC/DRIP CONNECTION MANIFOLD.  PLD-ARV AIR/VACUUM RELIEF VALVE INSTALLED with PLD-050-INSIDE A 6" ROUND VALVE BOX AT THE HIGH POINT OF EACH FOR DISTRIBUTION TUBING. USING AIR RELIEF LATERAL, CONNECT A	TB-TEE. INSTALL AIR RELIEF ASSEMBLY PLANTER, MIN. 1 ARV PER 500' OF
A	HUNTER	AVR-075 AIR/VACUUM RELIEF VALVE INSTALLED with PLD-075-INSIDE A 6" ROUND VALVE BOX AT THE HIGH POINT OF EACH FOISTRIBUTION TUBING. USING AIR RELIEF LATERAL, CONNECT A	PLANTER, MIN. 1 ARV PER 500' OF
		LATERALS WITHIN THE ELEVATED AREA.  MULTIPLE ARV'S MAY BE REQUIRED PER RCV WITHIN UNDULAT STARTING WORK, FLUSH VALVES and AIR RELIEF VALVES SHOW BOX 18" FROM PAVING AND AT HIGH POINTS OF PLANTER ARE	ING AREAS, VERIFY QUANTITY PRIOR TO VN DIAGRAMMATICALLY, INSTALL VALVE
(EI)	HUNTER	ECO-ID DRIP SYSTEM INDICATOR. INSTALL (1) INDICATOR PER INDICATOR ON EXHAUST HEADER OPPOSITE OF THE FLUSH VAL	DRIP VALVE. INSTALL ECO-ID DRIP SYSTEM
5	AS APPROVED	NON-PRESSURE LATERAL SCH. 40 SUPPLY LATERAL. NOTE EXHAPURPLE.  DRIP LINE LAYOUT NOTE: NOT ALL SUPPLY/EXHAUST LATERALS S	
	-   >	INSTALL LATERALS per MANUFACTURER'S SPECIFICATIONS and PRESSURE THROUGH DRIPPERLINE and CONNECTIONS.  PALM DRIPPER RING: HLD-09-12-250-CV SUB-SURFACE DRIPLIN CENTER CONCENTRIC RING SPACING - ALL TUBING SHALL BE I	E TUBING 0.9 GPH EMITTERS at 8" ON
	— HUNTER	SOIL GRADE W/ 9" WIRE STAKES FIVE (5) FEET ON CENTER; VERIF SPACING IN THE FIELD PRIOR TO STARTING WORK. SEE DETAIL.  TREE DRIPPER RING: ECO-WRAP 17mm FLEECE WRAPPED SUB-EMITTERS at 12" ON CENTER CONCENTRIC RING SPACING- ALI	FY THE LAYOUT AND 8" ON CENTER  SURFACE DRIPLINE TUBING 0.6 GPH
<del>                                     </del>		BELOW FINISHED SOIL GRADE W/ 9" WIRE STAKES FIVE (4) FEET ON CENTER SPACING IN THE FIELD PRIOR TO STARTING WORK.  PVC FLEX RISER POINT SOURCE / HANGING DRIP: IH-12-10-CV	ON CENTER; VERIFY THE LAYOUT AND 12" . SEE DETAIL.
	HUNTER	1.0 GPH NOZZLE. VERIFY THE LAYOUT and ON CENTER SPACING INSTALL ON per MANUFACTURER'S SPECIFICATIONS.  PVC FLEX RISER ASSEMBLY FOR SHRUBS:	
		USE PART# IH-XX. SEE EMITTER LAYOUT DETAILS FOR LENGTH RE SELF-ASSEMBLE PART# IH-250 FLEX PVC TUBING CUT TO FIT WIT PART# IH-FIT-3850 INSTALL ONE EMITTER PER SHRUB X"-X" FROM REFER TO EMITTER LAYOUT DETAIL.	H A 1/2" BROWN HUNTER MALE ADAPTER
		PVC FLEX RISER ASSEMBLY FOR TREES: USE PART# IH-XX. SEE EMITTER LAYOUT DETAILS FOR LENGTH RE SELF-ASSEMBLE PART# IH-250 FLEX PVC TUBING CUT TO FIT WIT PART# IH-FIT-3850 INSTALL ONE EMITTER PER SHRUB X"-X" FROM REFER TO EMITTER LAYOUT DETAIL.	H A 1/2" BROWN HUNTER MALE ADAPTER
		DRIP EMITTER FOR SHRUBS:  USE MODEL HEBXX with SCREENCV PRESSURE COMPENSATING EMITTER LAYOUT DETAIL FOR EXACT EMITTER SIZE PER SHRUB SIZE CONTRACTOR SHALL USE LANDSCAPE DRAWINGS FOR SHRUB	ZE. FOR EXACT EMITTER COUNT
		FOR EMITTER COUNT, ALL SHRUBS SHOWN ON LANDSCAPE DR EMITTERS PER THE EMITTER LAYOUT DETAIL.  DRIP EMITTER FOR TREES:	PAWINGS SHALL RECEIVE THE REQUIRED
		USE MODEL HEBXX with SCREENCV PRESSURE COMPENSATING EMITTER LAYOUT DETAIL FOR EXACT EMITTER SIZE PER TREE SIZE. CONTRACTOR SHALL USE LANDSCAPE DRAWINGS FOR TREE OF EMITTER COUNT, ALL TREES SHOWN ON LANDSCAPE DRAYEMITTERS PER THE EMITTER LAYOUT DETAIL.	. FOR EXACT EMITTER COUNT COUNT. CONTRACTOR IS RESPONSIBLE
* *	HUNTER	MPE-XX MULTI-PORT EMITTER with X.X GPH NOZZLE. ALL UNUSE MPE-CAPS. ALL $\frac{1}{4}$ " DISTRIBUTION TUBING CONNECTIONS TO BE MANUFACTURER'S SPECIFICATIONS.	
	HUNTER	POINT SOURCE DRIP: RR18-T 18" RIGID RISER with $\frac{1}{2}$ " THREADED SPECIFIED HEIGHT IN THE FIELD. USE TEFLON TAPE ON ALL THRE	
IRRIGA	ATION PIP		
	AS APPROVED  HUNTER	NON-PRESSURE LATERAL SCH. 40 PVC PIPE. FOR SIZES 3/4" - 2" BELOW GRADE (SIZE AS NOTED ON PLAN).  1/2" IPS FLEX PVC PIPE W/ PVC SCH. 40 FITTINGS	
	AS APPROVED	2 -1/2" PRESSURE MAINLINE CLASS 315 - LOCATED IN PLANTIN FOR SIZES 3/4" - 1 1/2" USE SCH. 40 PVC. FOR SIZES 2" and LARGE BURY MIN. 24" BELOW GRADE.  NOTE: PRESSURE RELIEF VALVES SHALL BE INSTALLED AT ALL IRRIGATION	GER USE CLASS 315.
	AS APPROVED	"RIGHT ANGEL" TURNS TO PREVENT WATER HAMMER DAMAGE PVC PIPE SCH. 40 SLEEVING, TWICE THE DIAMETER OF PIPE OR BEYOND EDGE OF PAVING & PLACE BELOW ALL PAVING, HAR	TO PIPE AND FITTINGS.  WIRE BUNDLE CARRIED - EXTEND 18"
VALVE	KEY:	DRIPLINE SUPPLY/EXHAUST LA	ATERAL PIPE SIZING:
		ZONE FLOW PIPE SIZE  0 - 5 GPM ORIZLINE TUBING or 1/2" v  5 - 8 GPM 3 4" PV 2  8.1 - 13 GPM 1" FVC	
		13.1 - 22 GPM 1 1/4" PVC 22.1 - 30 GPM 1 1/2" PVC	
IRRIGA NO SYMBOL	TION MISO	CELLANEOUS EQUIPMENT  3/4" SCH 80 THREADED BALL VALVE, MODEL VOE	8791N. INSTALL ON EVFRY HORIZONITAL
NO SYMBOL	LASCO	SUB-LATERAL LINE, EITHER SIDE OF VERTICAL LATI PVC SWING OR SPRING CHECK VALVE, INSTALL	ERAL. 12"-18" ABOVE EVERY OTHER
no symbol	SENNINC	SUB-LATERAL TEE. VERTICAL LATERAL LINE SIZE, M  FER PRESSURE REGULATOR, MODEL PRL-40PSI. INSTAIL  LINE, EITHER SIDE OF VERTICAL LATERAL.	
no symbol no symbol	AS APPR AS APPR	OVED IRRIGATION 'COMMON' WIRE #14UF AWG DIREC	
NO SYMBOL		DBR/Y-6 DIRECT BURIAL WATER-PROOF WIRE CO CONNECTIONS	
		VSOR PLACEMENT NOTE: ALL BE INSTALLED ON THE SOUTH OR SOUTHWESTERN FACING	G AREA OF THE ROOF. THE AREA
SELECTED SI CONTRACT ALL WIRING	HALL BE IN A CLE, OR SHALL INSTALI S SHALL BE CONC	AR OPEN AREA OF THE ROOF NOT EFFECTED BY SHADE FRO  THE SENSOR ON AN EAVE OR FASCIA BOARD PER THE DIRE  EALED PER THE DIRECTION OF THE LANDSCAPE ARCHITECT I  ANDSCAPE ARCHITECT.	M ANOTHER BUILDING OR TREE. THE ECTION OF THE LANDSCAPE ARCHITECT.
		NT-OF-CONNECTION NOTES:	
MAIN VALVI	LINE PIPE FROM THE, AND THE X'' FLO	TO THE X" WATER METER, PROVIDED AND INSTALLED BY OTHERS E WATER METER TO THE X" BACKFLOW PREVENTION DEVICE TH V SENSOR. FINAL LOCATION OF THE BACKFLOW PREVENTION E OR SHALL BE APPROVED BY THE OWNER'S AUTHORIZED REPRES	EN TO THE X" NORMALLY OPEN MASTER DEVICE, NORMALLY OPEN MASTER
VERIFY STATE	Y THE STATIC PRESS D OPERATING PRES AND CAP A X'' PVC	SURE IN THE FIELD BEFORE COMMENCEMENT OF THE PROJECT. IS SURE, IMMEDIATELY CONTACT THE LANDSCAPE ARCHITECT FOR SUPPLY LINE FOR FUTURE IRRIGATION.	F THE PRESSURE VARIES 20% FROM THE OR ADDITIONAL DIRECTIVE.  RUN CONTROL WIRES FOR IRRIGATION
FROM ON TH	AN ADDITIONAL : HE LID OF THE BOX	MON , AND X (X) SPARE WIRES FROM THE CONTROLLER TO THIS SIX FEET OF WIRE AND INSTALL THE LOOP INSIDE A RECTANGULA FOR FUTURE IDENTIFICATION. PPER PIPE WITH A THREADED FITTING SOLDERED TO THE END. EX	AR PULL BOX. BRAND THE LETTERS "WS"
THE FA	ACE OF BUILDING / HE FACE OF THE BU	AND 18" FROM TOP OF FINISH GRADE. FOR FUTURE IDENTIFICAT	TION, MARK THE LOCATION OF THE STUB
PIPE SIZI	NG CHAF		ROTOR KEY:  SYMBOL
0 - 5 GPM 5 - 8 GPM 8.1 - 13 GP	DRIPLIN 3/4" PV M 1" PVC	IE TUBING or 1/2" PVC	NOZZLE 1.5
13.1 - 22 GF 22.1 - 30 GF	PM 1 1/4" F	PVC	NUMBER 1.0

IRRIGATION LEGEND					
SYMBOL/NOZZLE		G	.P.M	./NOZ	 ZLE
Q H F MANUF. MODEL NO. / DESCRIPTION	PSI	Q   H	н	F	RAD
CDDAV LIEADS WITH CONNENTIONIAL EIVED NO77LE IONI DISI	ED).		<u> </u>	<u> </u>	
SPRAY HEADS with CONVENTIONAL FIXED NOZZLE (ON RISE	EK).				
HUNTER PROS-00 with PRO FIXED STRIP PATTERN NOZZLES		.65			5' x 30'
HUNTER PROS-00 with PRO FIXED ARC NOZZLES  A A A LIVE TER PROS 00 with PRO FIXED ARC NOZZLES			0.23	0.47	
<ul> <li>♠ ▲ ⚠ HUNTER PROS-00 with PRO FIXED ARC NOZZLES</li> <li>● ● ① HUNTER PROS-00 with PRO FIXED ARC NOZZLES</li> </ul>			0.47 0.88	0.97 1.59	8
HUNTER PROS-00 WITH PRO FIXED ARC NOZZLES  HUNTER PROS-00 with PRO FIXED ARC NOZZLES			1.30	2.70	
HUNTER PROS-00 with PRO FIXED ARC NOZZLES			1.86	3.75	15'
		•			
SPRAY HEADS with CONVENTIONAL ADJUSTABLE NOZZLE (I	FOF UF	•			
⊕ ⊕ HUNTER PROS-06-PRS-30-CV-F POP UP with PRO ADJUSTABLE NOZZLES	30 0	.22 0	0.45	0.80	4'
(A) (B) HUNTER PROS-06-PRS-30-CV-F POP UP with PRO ADJUSTABLE NOZZLES			0.60	1.26	
♠ ♠ HUNTER PROS-06-PRS-30-CV-F POP UP with PRO ADJUSTABLE NOZZLES ♠ ♠ HUNTER PROS 04 PRS 30 CV F POP UP with PRO ADJUSTABLE NOZZLES			0.88	1.76	
⊕    ⊕    HUNTER			1.00 1.26	2.00 2.52	
			1.86	3.72	
ROTARY NOZZLES (ON RISER) PROS-00-PRS-40:					
1 $2$ HUNTER PROS-00-PRS-40 W/ HCV CHECK VALVE and MP ROTATOR 800SR SERIES NOZZLES	40 .2	23	.42	.78	6-12'
3 4 5 HUNTER PROS-00-PRS-40 W/ HCV CHECK VALVE and MP ROTATOR 815 SERIES NOZZLES	40 .4	49	.93	1.87	8-16'
6 7 8 HUNTER PROS-00-PRS-40 W/ HCV CHECK VALVE and MP ROTATOR 1000 SERIES NOZZLES	40	21	.42	.84	8-14'
9 10 11 HUNTER PROS-00-PRS-40 W/ HCV CHECK VALVE and MP ROTATOR 2000 SERIES NOZZLES	40 .4	43	.77	1.48	13-21'
(12) (13) (14) HUNTER PROS-00-PRS-40 W/ HCV CHECK VALVE and MP ROTATOR 3000 SERIES NOZZLES	40 .8	36	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	2.86		31-35'
(RC) (LC) (SS) HUNTER PROS-00-PRS-40 W/HCV CHECK VALVE and MP ROTATOR STRIP SERIES NOZZLES	40 .2	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:					
1 2 hunter pros-06-prs-30-cv-f w/mp rotator 800sr series nozzles	30 .	17	.33	66	6-12'
3 4 5 HUNTER PROS-06-PRS-30-CV-F W/ MP ROTATOR 815 SERIES NOZZLES			.75		8-16'
3 4 5 HUNTER PROS-06-PRS-30-CV-F W/ MP ROTATOR 1000 SERIES NOZZLES		1 <i>7</i>	.34	.69	
678 HUNTER PROS-06-PRS-30-CV-F W/MP ROTATOR 2000 SERIES NOZZLES			.64		13-21'
9 10 11 HUNTER PROS-06-PRS-30-CV-F W/ MP ROTATOR 3000 SERIES NOZZLES			1.58	3.15	
HUNTER PROS-06-PRS-30-CV-F W/ MP ROTATOR 3500 SERIES NOZZLES	30 1	.13 2	2.86		31-35'
(IC) (RC) (SS) 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:					
1 2 HUNTER PROS-06-PRS-40-CV-F W/ MP ROTATOR 800SR SERIES NOZZLES			.42		6-12'
3 4 5 HUNTER PROS-06-PRS-40-CV-F W/ MP ROTATOR 815 SERIES NOZZLES			.93		7 8-16'
6 7 8 HUNTER PROS-06-PRS-40-CV-F W/ MP ROTATOR 1000 SERIES NOZZLES			.42 .77	1.48	8-14' 13-21'
9 10 11 HUNTER PROS-06-PRS-40-CV-F W/ MP ROTATOR 2000 SERIES NOZZLES 12 13 14 HUNTER PROS-06-PRS-40-CV-F W/ MP ROTATOR 3000 SERIES NOZZLES			1.82		22-30'
15 HUNTER PROS-06-PRS-40-CV-F W/ MP ROTATOR 3500 SERIES NOZZLES  15 HUNTER PROS-06-PRS-40-CV-F W/ MP ROTATOR 3500 SERIES NOZZLES			2.86	5.04	31-35'
RC (LC) (SS) HUNTER PROS-06-PRS-40-CV-F W/ MP ROTATOR STRIPS SERIES NOZZLES		22	.22	.44	
C HUNTER PROS-06-PRS-40-CV-F W/ MP ROTATOR CORNER SERIES NOZZLES	40 .3				8-15'
ROTARY NOZZLES (POP UP) PROS-12-PRS-40:					
1 2 Hunter Pros-12-prs-40-cv-f W/MP rotator 800sr series nozzles	40 .2	23	.42	.78	6-12'
3 4 5 HUNTER PROS-12-PRS-40-CV-F W/ MP ROTATOR 815 SERIES NOZZLES			.93		7 8-16'
6 7 8 HUNTER PROS-12-PRS-40-CV-F W/ MP ROTATOR 1000 SERIES NOZZLES	40		.42		
9 10 11 HUNTER PROS-12-PRS-40-CV-F W/ MP ROTATOR 2000 SERIES NOZZLES			.77		13-21'
12 13 14 HUNTER PROS-12-PRS-40-CV-F W/ MP ROTATOR 3000 SERIES NOZZLES			1.82	3.64	
HUNTER PROS-12-PRS-40-CV-F W/ MP ROTATOR 3500 SERIES NOZZLES			2.86	4.4	31-35'
(C) HUNTER PROS-12-PRS-40-CV-F W/ MP ROTATOR STRIPS SERIES NOZZLES (D) HUNTER PROS-12-PRS-40-CV-F W/ MP ROTATOR CORNER SERIES NOZZLES		22 39	.22	.44	5-30' 8-15'
				A A > -	
ROTORS PSI NOZZLE / RADIUS / FLOW					
HUNTER PGJ-06 on SJ-512 SWING JOINT 40 0.75/16'/0.75 2.0/25'/2.0 4.0/34'/4.0					CULA
25 TIOTATER TO 3-00 OIT 33-012 SAATING JOHAT 40 0.75/10/0.75 Z.0/25/2.0 4.0/34/4.0				ΛΛΔ	W A

7LA	HUNTER	PGP-00-CV	on $\frac{3}{4}$ " SCH 80 RISER	45/50	2.0/34'/2.0	4.0/40'/4.0	3.0SR/25',	/3.0 2.0LA/28	3'/2.1
	HUNTER	I-20-06-SS	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	3'/2.1
7.0	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	3'/2.1
1.5	HUNTER	I-20-00	on $\frac{3}{4}$ " SCH 80 RISER	45/50	2.0/34'/2.0	4.0/40'/4.0	3.0SR/25',	/3.0 2.0LA/28	3'/2.1
RRI	GATIC	on bube	BLER HEADS			PS	I PR	RAD	
B	HUNTER	RZWS-18-	50-CV ROOT ZONE WATERING	SYSTEM		30	0.50	NA	
lacksquare	HUNTER	PROS-06-	PRS-30-CV POP UP with MSBN	-50H		30	0.50	1'	
<del>\</del>	HUNTER	PROS-06-	PRS-30-CV POP UP with MSBN	-10F STRE	AM BUBBLER.	30	1.00	1'	
RRI	GATIC WATER N	OVED	2" DEDICATED LANDSCAPE M 2" BACKFLOW PREVENTION UN BLACK.	VIT - TO BE	INSTALLED in	METAL ENCLO			
	AS APPR	(O ) LD	GATE VALVE - BLOCKED TRUE ( FOR CLARITY ONLY)	JNION PV	'C - 2" & SMAL	LER (LOCATE	IN PLANTIN	IG AREAS - SHO	NWC
	HUNTER		HQ-44LRC 1" QUICK COUPLER 100' o.c. MAX. SPACING THRO			RUBBER COVI	ER and 2 PII	ECE BODY. INS	STALL at
	HUNTER		HQ-44LRC-AW-R 1" QUICK CC SLOT with ANTI-ROTATION WIN						

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

	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 COUPLER VALVE with 2 PIECE BODY, LOCKING RUBBER COVER, ACME KE SLOT with ANTI-ROTATION WINGS and RECLAIMED WATER ID. INSTALL at 100' o.c. MAX. SPACING THROUGHOUT THE SITE.
	HUNTER	PGV-ASV SERIES - PLASTIC ANTI SIPHON INDUSTRIAL ELECTRIC REMOTE CONTROL VALVE with ACCU-SYNC ADJUSTABLE PRESSURE REGULATING DIAL - SIZE AS SHOWN ON PLAN.
	HUNTER	PGV SERIES - PLASTIC INDUSTRIAL ELECTRIC REMOTE CONTROL VALVE with ACCU-SYNC ADJUSTABLE PRESSURE REGULATING DIAL - SIZE AS SHOWN ON PLAN.
	HUNTER	ICV SERIES - PLASTIC INDUSTRIAL ELECTRIC REMOTE CONTROL VALVE with ACCU-SYNC ADJUSTABLE PRESSURE REGULATING DIAL - SIZE AS SHOWN ON PLAN.
MV	HUNTER	1" MASTER VALVE - ICV SERIES - PLASTIC INDUSTRIAL ELECTRIC REMOTE CONTROL MASTER VALVE - NORMALLY CLOSED
FS	HUNTER	FCT-100 - 1" FLOW-CLIK FLOW SENSOR
(Fm)	HUNTER	HC-100-FLOW 1" FLOW METER

NOTE: INLINE REMOTE CONTROL VALVES REQUIRE BACK FLOW PREVENTION DEVICE (ASV VALVES SUBJECT TO LOCAL BUILDING CODE)

## IRRIGATION CONTROLLER

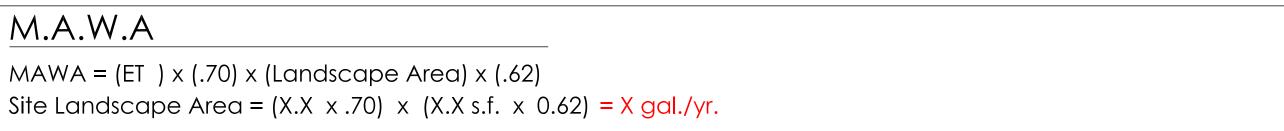
BY OTHERS

A	HUNTER	XCORE XC-800 WALL MOUNT (OUTDOOR CABINET) CONTROLLER with ROAM REMOTE.
B	HUNTER	PHC 1200 12 STATION WALL MOUNT CONTROLLER with HYDRAWISE HC-PLAN-HOME (FREE HOME SERVICE PLAN)
	HUNTER	HPC-400 WALL MOUNT CONTROLLER with (1) PCM-300 and ROAM REMOTE.
	HUNTER	PRO-C PC-400 WALL MOUNT CONTROLLER with (1) PCM-300 and ROAM REMOTE.
É	HUNTER	HCC-800-PL WALL MOUNT CONTROLLER with with HYDRAWISE HC-PLAN-HOME (FREE HOME SERVICE PLAN), (1) ICM-800 STATION MODULE and ROAM REMOTE.
F	HUNTER	I2C-800-PL PLASTIC CABINET WALL MOUNT CONTROLLER with, (1) ICM-800 STATION MODULE and ROAM REMOTE. USE (1) ICM-2200 WITH ICM-800 MODULES TO GET 54 STATION MAX.
Ġ	HUNTER	I2C-800-M METAL CABINET WALL MOUNT CONTROLLER with, (1) ICM-800 STATION MODULE and ROAM REMOTE. USE (1) ICM-2200 WITH ICM-800 MODULES TO GET 54 STATION MAX.
H	HUNTER	I2C-800-M METAL CABINET WALL MOUNT CONTROLLER with EZ-DM 2 WIRE EXPANSION MODULE. WIRE FLOW SENSOR and MASTER VALVE DIRECTLY TO CONTROLLER. INSTALL (1) EZ-1 SINGLE STATION DECODER per VALVE.
$\triangle$	HUNTER	ICORE IC-600-PL WALL MOUNT CONTROLLER with (X) ICM-600 EXPANSION MODULES and ROAM XL REMOTE. ALLOW (2) EXTRA AVAILABLE STATIONS MIN. INCLUDING MASTER VALVE and FLOW SENSOR STATIONS.
	HUNTER	ICORE IC-600-SS WALL MOUNT CONTROLLER with (X) ICM-600 EXPANSION MODULES and ROAM XL REMOTE. ALLOW (2) EXTRA AVAILABLE STATIONS MIN. INCLUDING MASTER VALVE and FLOW SENSOR STATIONS.

IRRIGATION CONTROLLER	SENSORS & ACCESSORIES

IKKIGA	AIION COI	ALKOLLER SENSORS & ACCESSORIES
no symbol	HUNTER	ROAM-KIT HUNTER REMOTE CONTROL.
no symbol	HUNTER	WSS-SEN WIRELESS SOLAR SYNC SENSOR with WIRELESS RECEIVER. INSTALL per MANUF. SPECIFICATIONS. NOTE: WHENEVER POSSIBLE HARD WIRE MODEL PREFERRED (MODEL #: SOLAR-SYNC).
no symbol	HUNTER	WR-CLIK WIRELESS RAIN CLIK SYSTEM. INSTALL per MANUF. SPECIFICATIONS. NOTE: WHENEVER POSSIBLE HARD WIRE MODEL PREFERRED (MODEL #: RAIN-CLIK).
no symbol	HUNTER	WIND-CLIK WIND SENSOR. INSTALL per MANUF. SPECIFICATIONS.
no symbol	HUNTER	SOIL-CLIK MOISTURE SENSOR

120 VOLT ELECTRICAL POWER for CONTROLLER PROVIDED BY ELECTRICIAN, FIELD VERIFY ACTUAL



M.A.W.A
MAWA = (ET ) x (.70) x (Landscape Area) x (.62) Site Landscape Area = (X.X x .70) x (X.X s.f. x 0.62) = X gal./yr.
E.A.W.U.
$EAWU = (ET ) \times (Plant Factor) \times (Hydrozone Area) \times (.62)$ $Irrigation Efficiency (62.5\%) = X,XXX gal./yr.$
Hydrozone 1 TURF - Sub-Surface Irrigation = $(XX.X \times .70) \times (XXX \text{ s.f.} \times .62)$ = X,XXX gal./yr.
Hydrozone 2 SITE WIDE - Surface Micro = $(XX.X \times .60) \times (XXX \text{ s.f. } \times .62)$ = X,XXX gal./yr. Drip Irrigation
ESTIMATED APPLIED WATER USE TOTAL = X,XXX gal./yr.
$\frac{X,XXX \text{ gal./yr.}}{XX \text{ gal.}} = X.XX \text{ cu.ft.}$

P.O.C. #



issued before a "permit to

excavate" will be valid.

1-800-227-2600

Call (2) working days before you

WATER METE	R NO1	SIZE	X	
ELEVATION STATIC PRESS		LOV	<b>/</b>	
NFO. SOURC	<del></del>		·	
PHONE:	Χ			_
DATE OF INFO	O. <u>X</u>			_
H.G.L.				
METER ELEV.	X .433 =			
REMOTE CO	NTROL VALVE No. A-X	SIZE	Χ	
MAX. DEMAI ELEV. OF HIG	ND X GPM SHEST HEAD X	0.22		
PRESS. AT RC	X PSI			
QTY. SIZE	\\\\ A TED \\\ (TED \)			
1 X	WATER METER		X	PSI
1	PRESS. REGULATOR (FALL OFF) BACKFLOW PREVENTER		10.00	PSI PSI
<u> </u>	FLOW METER		10.00	PSI
	MASTER VALVE			PSI
X X	GATE VALVE			PSI
X 1"	MAINLINE		Χ	PSI
X 11/4"	MAINLINE		X	PSI
X 1½"	MAINLINE		X	PSI
X 2"	MAINLINE		X	PSI
1 2	CONTROL VALVE		X	PSI
X 3/4"	LATERAL LINE		X	PSI
X 1"	LATERAL LINE		X	PSI
X 11/4"	LATERAL LINE		X	PSI
X 1½"	LATERAL LINE		, .	PSI
	FITTING LOSS (10%)		Χ	PSI
	ELEVATION CHANGE (+/-)		X	PSI
PRESSURE TO	OPERATE HEAD		X 30.00	PSI PSI
	URE REQUIRED:		Χ	PSI
	TIC PRESSURE AVAILABLE ULATED PRESSURE (IF REQ'D)		X	PSI PSI
RESIDUAL WA	ATER PRESSURE		Х	PSI
REQ'D RESIDI	UAL WATER PRESSURE		15-20 I	PSI