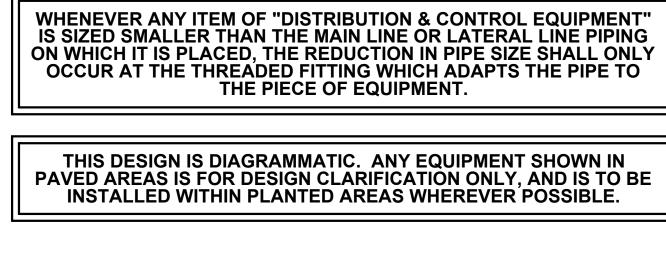
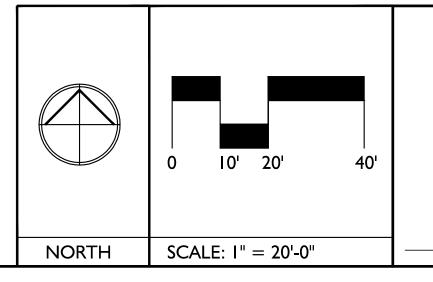


	AIN BIRD RWS-B-C-1401-P w/ RWS SOCK																30 PS	
	SYMBOL DESCRIPTION				TERING SYSTEM 1401 0.25 (page)				EACH SYMBOL REPRESENTS 1 TREE & 2 'RWS' SYSTEMS							DETAIL F-53		
V PRE-ASSEMBLED D				DEEP ROOT WATERING SYSTEM				1401 0.25 (each)			INSTALL 2 'RWS' SYSTEMS FOR EACH TREE SYMBOL						9/2/15	
VERH	EAD IRRI	GATION														_		
HUNTER		at the state of the state of the state	an order and the state of the	- <mark>R 6" P(</mark>		OP-UP SPRINKLER HEAD 4				°-210°) PSI			
NO ZZL HUNTE		DESCRIPTION MP ROTATOR 1000 (female) MAR			COLOR OON / LT BLUE		RADIUS 8' - 14'	GP	M	GPM 0.4	8	GPM 0.6	100000	1.000	ETAIL F-11	۰.		
HONTE			(ionaio)	in a t					•	0.1	•	0.0	• •		/2/15			
HUNTEI	R	I-20			N	IPR-25 (REI	D) MAT	CHED PR	ECIPIT	TATION	RAT	E NOZ	ZLES					35 PS
ROTOR	10	DEL NO.	RADIU	S	Q GPM	RADIUS	T	GPM		DIUS	Н			RADIUS		F	GPM	DETAIL
6" POP-U	P -2	20-06-R	<mark>18 - 2</mark> 4	4' (0.9	18 - 24'	P	1.2	18 -	- <mark>2</mark> 4'	0	1	.7	<mark>18 - 2</mark> 4'		®	3.3	F-14
		I-20			MC		ENI) MA.						771 50	1				35 PS
		DEL NO.	RADIUS		Q GPM RADIUS			GPM	RECIPITATION RATE NOZZLES			RADIUS		F	GPM	DETAI		
6" POP-U		20-06-R	23 - 30		s 1.2	23 - 30'		1.6		- 30'	0		.6	23 - 30'		<mark>-</mark>	5.1	F-14
			I													<u> </u>		
HUNTE		I-20			MPR-35 (B		GE) MAT			RADIUS				DADUUO		F	ODM	35 PS
ROTOR 6" POP-U		DEL NO. 20-06-R	26 - 34		Q GPM 0 1.7	26 - 34	×	GPM 2.2		- 34'	<u> </u> ()	GI	.3	26 -34'		<u>r</u> ②	6.6	DETAIL F-14
	F 1-2	10-00-h	20-34	•		20-04	\odot	2.2	20.	- 34	\odot		.0	20-04		9	0.0	9/2/15
)rip if	RIGATIO	N																
SYMBOL	MFR.	MODEL NUN	MBER	COLOR		DESCR	IPTION			EMIT	TERS		GPH.	6	GPM.		PSI.	DETAIL
XXXXXXX	TORO	RGP-212	-E I	PURPLE	DL2000 PRES	SURE COMP. DF	RIPLINE W	/ ROOTGUAF		12"	- 32400 - 14		53 GPH.		8/100		15 - 60	H-30, H-3
	TORO	RGP-218	-F I	PURPLE	DI 2000 PRES	SURE COMP. DE	RIPLINE w	/ ROOTGUAE		INSTALL 18"	100.000		ELOW FIN 53 GPH.		DE IN 9 / 100	-	AREAS 15 - 60	H-13
	, ono	101-210	- I	. UNI LL		RE-ASSEMBLED		.,	-				0.C. THR				000 000	
- -	TODO	TEUDIA	45	ר וחחו				`					ELOW FIN					
 XXXXXXXX	TORO TORO	T-EHP164 T	45 I -FAM16	PURPLE		BLANK DRIPLIN C TO DRIPLINE				USE AS 1/2" MIF			R/VACUL	JIVI KELIE	FLAIE	KAL I	LINE	PER MFF H-30
-		Т	-FTV16			/C TO DRIPLINE							DRIPLIN	E				H-13, H-3
	TORO	T-Y	Ɗ- <mark>500-3</mark> 4		AIR VACUUM	RELIEF VALVE ((1/2" MIPT	D)		INSTALL	LL IN #T-FTF16 TEE IN A 6" ROUND VALVE BOX				H-14, 30,			
⊠–	(APPROVED)					BALL VALVE (TH				LINE SIZ	E SIZE; FOR INSTALLATION ON PVC DRIPLINE MANIFOLD				D-4			
					FOR MANUA	LLY FLUSHING	DRIPLINES	S		INSTALL 1 ON EACH DRIPLINE ZONE, AT THE CONTROL VALV								
o symbol)	TOBO	T-	DI - MP9		POP-LIP OPER	ATION INDICAT				INSTALL	1 ON F	ACH DE	RIPLINE 7	ONE AT	THE CO	NTR		
o symbol)	TORO	Ţ-	DL-MP9		POP-UP OPER	ATION INDICAT				INSTALL	. 1 ON E	ACH DI	RIPLINE Z	ONE, AT	THE CC	ONTRO	ol valve	9/2/15
DISTRI	BUTION &	CONTROI	L EQUIP				OR			INSTALL	_ 1 ON E	ACH DI			THE CO	ONTRO)l valve	9/2/15
	BUTION &	CONTROL	L EQUIP el number			DESCR	OR IPTION	A.					REMA	RKS			ol valve	9/2/15
DISTRI	BUTION & MFR. JOHN DEERE	CONTROI Modi SA6-RM3-24/2	L EQUIP El number Pyr / PMR-C	AC/GR-M		DESCR	OR IPTION	۹.		PRE-AS	SEMBLE	D; INCL	Rema Udes 5-Y	rks Æar wa	RRANT	Y		9/2/15
DISTRI Symbol	BUTION &	SA6-RM3-24/2 /EMP-16/C	L EQUIP EL NUMBER PMR-C STFSVC-100	AC/GR-M	CONTROLLER	DESCR	or IPTION Sembly ' <i>f</i>			PRE-ASS CONT BIDDI	SEMBLE ACT AN NG ANE	D; INCL ISON BE ORDE	Rema UDES 5-Y ATTIE AT RING ASS	RKS /EAR WA (949) 45	RRANT 56-104	Y		9/2/15 DETAIL
DISTRI Symbol	BUTION & MFR. JOHN DEERE	SA6-RM3-24/2 /EMP-16/C	L EQUIP EL NUMBER PYR / PMR-C STFSVC-100 RONG BOX	AC/GR-M	CONTROLLER CONSISTIN SB-16SS	DESCR SATELLITE AS	or IPTION Sembly ' <i>f</i>			PRE-ASS CONT BIDDI STAINLE	Semble Act an Ng ane Ss ste	D; INCL ISON BE ORDE EL TOP	Rema Udes 5-4 Attie At Ring Ass Entry E	RKS (EAR WA (949) 45 SISTANCE NCLOSUF	RRANT 56-104 E RE	Y		9/2/15 DETAIL B-12
DISTRI Symbol	BUTION & MFR. JOHN DEERE	CONTROI MODI SA6-RM3-24/2 /EMP-16/C STF STF RAI	L EQUIP EL NUMBER PYR / PMR-C STFSVC-100 RONG BOX RONG BOX NMASTER	AC/GR-M	CONTROLLER CONSISTIN SB-16SS QP-16 EAGLE I-CE	DESCR SATELLITE AS G OF THE ITEMS	OR IPTION SEMBLY ' <i>F</i> S LISTED E OLLER	BELOW:		PRE-ASS CONT BIDDI STAINLE	Semble Act an Ng ane ESS Ste Pad" Pf	D; INCL ISON BE ORDE EL TOP	Rema UDES 5-Y ATTIE AT RING ASS	RKS (EAR WA (949) 45 SISTANCE NCLOSUF	RRANT 56-104 E RE	Y		9/2/15 DETAIL
DISTRI Symbol	BUTION & MFR. JOHN DEERE	CONTROI Modi SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI	L EQUIP EL NUMBER PYR / PMR-C STFSVC-100 RONG BOX RONG BOX NMASTER NMASTER	AC/GR-M	CONTROLLER CONSISTIN SB-16SS QP-16 EAGLE I-CE PERMANEN	DESCR SATELLITE AS G OF THE ITEMS ENTRAL CONTRI	OR IPTION SEMBLY 'A S LISTED E OLLER REMOTE	BELOW:		PRE-ASS Cont Biddi Stainle "Quick	Semble Act an Ng ane ESS Ste Pad" Pf	D; INCL ISON BE ORDE EL TOP	Rema Udes 5-4 Attie At Ring Ass Entry E	RKS (EAR WA (949) 45 SISTANCE NCLOSUF	RRANT 56-104 E RE	Y		9/2/15 DETAIL B-12
DISTRII SYMBOL	BUTION & MFR. JOHN DEERE	SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI	L EQUIP EL NUMBER STFSVC-100 RONG BOX RONG BOX NMASTER NMASTER NMASTER	AC/GR-M	CONTROLLER CONSISTIN SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDIN	DESCR SATELLITE AS G OF THE ITEMS ENTRAL CONTRI ITLY MOUNTED VAL YEARS OF S G ROD KIT	OR SEMBLY 'A S LISTED E OLLER REMOTE SERVICE	BELOW: RECEIVER		PRE-ASS CONT BIDDI STAINLE "QUICK 24 STAT	Semble Act An Ng Ane Ess Ste Pad" Pf Ton	D; INCL ISON BE O ORDE EL TOP RE-FORI	Rema Udes 5-4 Attie At Ring Ass Entry Ei Med Supp	RKS (EAR WA (949) 45 SISTANCE NCLOSUF	RRANT 56-104 E RE	Y		9/2/15 DETAIL B-12 B-12
DISTRII SYMBOL	BUTION & MFR. JOHN DEERE	CONTROI Modi SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI RAI SL	L EQUIP EL NUMBER STFSVC-100 RONG BOX RONG BOX NMASTER NMASTER NMASTER NMASTER	AC / GR-H DP / 150	CONTROLLER CONSISTIN SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDIN #3200RW I	DESCR SATELLITE ASS G OF THE ITEMS ENTRAL CONTRU ITLY MOUNTED NAL YEARS OF S G ROD KIT ELECTRIC MAS	OR IPTION SEMBLY 'A S LISTED E OLLER REMOTE SERVICE TER VAL V	BELOW: RECEIVER Æ		PRE-ASS Cont Biddi Stainle "Quick 24 Stat 1-1/2", F	Semble Act An Ng Ane Ess Ste Pad" Pf Ton For Rec	D; INCL ISON BE O ORDE EL TOP RE-FORI	Rema Udes 5-Y Attie At Ring Ass Entry El Med Supp Water	rear Wa (949) 45 (Istance Nglosuf Port Bas	RRANT 56-104 E RE SE	Y 6 FOR		9/2/15 DETAIL B-12 B-12 A-21, C-4
DISTRII SYMBOL	BUTION & MFR. JOHN DEERE	CONTROI SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI CREATIVE SE	L EQUIP EL NUMBER 2YR / PMR-C 2STFSVC-100 RONG BOX RONG BOX NMASTER NMASTER NMASTER NMASTER NMASTER NMASTER	AC / GR-H DP / 150	CONTROLLER CONSISTIN SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDIN #3200RW I	DESCR SATELLITE AS G OF THE ITEMS ENTRAL CONTRI ITLY MOUNTED VAL YEARS OF S G ROD KIT	OR IPTION SEMBLY 'A S LISTED E OLLER REMOTE SERVICE TER VAL V	BELOW: RECEIVER Æ		PRE-AS: CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240	Semble Act An Ng Ane Ss Ste Pad" Pf Ton Ton For Rec Psi. Ma	D; INCL ISON BE O ORDE EL TOP RE-FORI PYCLED X., 0.86	Rema Udes 5-4 Attie At Ring Ass Entry Ei Med Supp	FLOW; N	RRANT 56-104 RE SE	Y 6 FOR NE SH	IALL BE	9/2/15 DETAIL B-12 B-12 A-21, C-4
M E	BUTION & MFR. JOHN DEERE	CONTROI SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI CREATIVE SE	L EQUIP EL NUMBER STFSVC-100 RONG BOX RONG BOX NMASTER NMASTER NMASTER NMASTER	AC / GR-H DP / 150	CONTROLLER CONSISTIN SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDIN #3200RW I #FSI-T10-0	DESCR SATELLITE ASS G OF THE ITEMS ENTRAL CONTRU ITLY MOUNTED NAL YEARS OF S G ROD KIT ELECTRIC MAS	OR SEMBLY 'A S LISTED E OLLER REMOTE SERVICE TER VALV OR in SCH	BELOW: RECEIVER Æ I. 40 PVC TEI	E	PRE-AS: CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240 1" DI/	Semble Act An Ng Ane Ss Ste Pad" Pf Ton Ton For Rec Psi. Ma A. For 1	D; INCL ISON BE O ORDE EL TOP RE-FORI RE-FORI CYCLED X., 0.86 O" UPS	Rema UDES 5-Y ATTIE AT RING ASS ENTRY EI MED SUPF MED SUPF WATER -52 GPM.	FLOW; M 5" DOWN	RRANT 56-104 E RE SE MAIN LI NSTREA	Y 6 For Ne S I Am Of	IALL BE	9/2/15 DETAIL B-12 B-12
M E	BUTION & MFR. JOHN DEERE GREEN TECH	CONTROI Modi SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI CREATIVE SEI	L EQUIP EL NUMBER 2YR / PMR-C 2STFSVC-100 RONG BOX RONG BOX NMASTER NMASTER NMASTER NMASTER NMASTER NMASTER	AC / GR-H DP / 150 NOLOGY	CONTROLLER CONSISTING SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDING #3200RW I #FSI-T10-0 2 CONDUCTO	DESCR SATELLITE AS G OF THE ITEMS ENTRAL CONTRI ITLY MOUNTED VAL YEARS OF S G ROD KIT ELECTRIC MAS 000 FLOW SENS R DIRECT BURI/ DESCR	OR SEMBLY 'A SEMBLY 'A S LISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELE	Below: Receiver /e 1. 40 pvc tei Ded cable	E	PRE-AS: CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240 1" DI/	Semble Act An Ng Ane Ss Ste Pad" Pf Ton Ton For Rec Psi. Ma A. For 1	D; INCL ISON BE O ORDE EL TOP RE-FORI RE-FORI CYCLED X., 0.86 O" UPS	Rema UDES 5-Y ATTIE AT RING ASS ENTRY EI MED SUPF MED SUPF WATER -52 GPM. TREAM &	FLOW; M 5" DOWN ELECTRIC	RRANT 56-104 E RE SE MAIN LI NSTREA	Y 6 For Ne S I Am Of	IALL BE	9/2/15 DETAIL B-12 B-12 A-21, C-4 A-21, C-4 A-21, C-4
M F SYMBOL SYMBOL SYMBOL	BUTION & MFR. JOHN DEERE GREEN TECH RAINMASTER MFR. FEBCO	CONTROI	L EQUIP EL NUMBER 2YR / PMR-C 2STFSVC-100 3STFSVC-100	AC / GR-H DP / 150 NOLOGY	CONTROLLER CONSISTIN SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDIN #3200RW I #FSI-T10-0 2 CONDUCTOI	DESCR SATELLITE AS G OF THE ITEMS OF THE ITEMS THY MOUNTED NAL YEARS OF S G ROD KIT ELECTRIC MAS 000 FLOW SENS R DIRECT BURI/ DESCR ESSURE BACKFI	OR IPTION SEMBLY / S LISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELE IPTION LOW PREV	BELOW: RECEIVER E I. 40 PVC TEI DED CABLE	Ē	PRE-AS: CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240 1" DI/ INSTALL	Semble Act An Ng Ane Ss Ste Pad" Pf Ton For Rec Psi. Ma A. For 1 . In 1-1	D; INCL ISON BE O ORDE EL TOP RE-FORI 2YCLED X., 0.86 0" UPS 4" SCH S STEEL	REMA UDES 5-Y ATTIE AT RING ASS ENTRY EI MED SUPF WATER 52 GPM. FREAM & 40 PVC I REAM & SCREEN	FLOW; M 5" DOWM ELECTRIC	RRANT 56-104 RE SE MAIN LI NSTREA CAL CO	Y 6 For Ne S I Am Of	IALL BE	9/2/15 DETAIL B-12 B-12 B-12 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 DETAIL C-20
M F o symboly SYMBOL X SYMBOL X	BUTION & MFR. JOHN DEERE GREEN TECH RAINMASTER MFR. FEBCO STRONG BOX	CONTROI	L EQUIP EL NUMBER PYR / PMR-C STFSVC-100 STFSVC-100 RONG BOX RONG BOX NMASTER NMASTER NMASTER NMASTER NMASTER NMASTER JPERIOR NSOR TECH CAB-SEN EL NUMBER SYA-BV-S BC-30SS	AC / GR-H DP / 150 NOLOGY	CONTROLLER CONSISTIN SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDIN #3200RW I #FSI-T10-0 2 CONDUCTOI	DESCR SATELLITE ASS G OF THE ITEMS ENTRAL CONTRI ITLY MOUNTED VAL YEARS OF S G ROD KIT ELECTRIC MAS 000 FLOW SENSI R DIRECT BURI/ DESCR ESSURE BACKFLOV	OR IPTION SEMBLY 'A S LISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELE IPTION LOW PREVEN	BELOW: RECEIVER E I. 40 PVC TEI DED CABLE /ENTER ITER ENCLO	E	PRE-AS: CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240 1" DI/ INSTALI 2" w/ ST 28" L., 2	SEMBLE ACT AN NG ANE ESS STE PAD" PF TON FOR REC PSI. MA A. FOR 1 . IN 1-1 AINLES 27" H., 1	D; INCL ISON BE O ORDE EL TOP RE-FORI X., 0.86 <u>0" UPS</u> (4" SCH S STEEL 4" W. (1	REMA UDES 5-Y ATTIE AT RING ASS ENTRY EI MED SUPP WATER 52 GPM. FREAM & 40 PVC I	FLOW; M 5" DOWM ELECTRIC	RRANT 56-104 RE SE MAIN LI NSTREA CAL CO	Y 6 For Ne S I Am Of	IALL BE	9/2/15 DETAIL B-12 B-12 B-12 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 C-20 C-31
M F SYMBOL SYMBOL SYMBOL	BUTION & MFR. JOHN DEERE GREEN TECH RAINMASTER MFR. FEBCO	CONTROI MODI SA6-RM3-24 / 2 / EMP-16 / C STF STF RAI RAI RAI CREATIVE SEI EV- MODI 825 SB	L EQUIP EL NUMBER 2YR / PMR-C 2STFSVC-100 3STFSVC-100	AC / GR-H DP / 150 NOLOGY	CONTROLLER CONSISTIN SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDIN #3200RW I #FSI-T10-0 2 CONDUCTOI 2 CONDUCTOI REDUCED PRE "SMOOTH TOU PRESSURE RE	DESCR SATELLITE AS G OF THE ITEMS OF THE ITEMS THY MOUNTED NAL YEARS OF S G ROD KIT ELECTRIC MAS 000 FLOW SENS R DIRECT BURI/ DESCR ESSURE BACKFI	OR SEMBLY 'A SEMBLY 'A S LISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELE LOW PREVEN E (25-75 P)	BELOW: RECEIVER E I. 40 PVC TEI DED CABLE /ENTER ITER ENCLO	E	PRE-AS: CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240 1" DI/ INSTALL	Semble Act An Ng Ane Ss Ste Pad" Pf Ton For Rec Psi. Ma A. For 1 . In 1-1, AINLES 27" H., 1 TNGS N	D; INCL ISON BE O ORDE EL TOP RE-FORI X., 0.86 O" UPS 4" SCH S STEEL 4" W. (I OTED	REMA UDES 5-Y ATTIE AT RING ASS ENTRY EI MED SUPF WATER 52 GPM. FREAM & 40 PVC I REAM & SCREEN	FLOW; M 5" DOWM ELECTRIC	RRANT 56-104 RE SE MAIN LI NSTREA CAL CO	Y 6 For Ne S I Am Of	IALL BE	9/2/15 DETAIL B-12 B-12 B-12 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 DETAIL C-20
M E o symbol SYMBOL E o symbol SYMBOL X E C SYMBOL X C C C C C C	BUTION & MFR. JOHN DEERE GREEN TECH RAINMASTER RAINMASTER MFR. FEBCO STRONG BOX WILKINS NIBCO SUPERIOR	CONTROI MODI SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI CREATIVE SEI EV- MODI 825 SB	L EQUIP EL NUMBER PYR / PMR-C STFSVC-100 RONG BOX RONG BOX NMASTER NMASTER NMASTER NMASTER NMASTER NMASTER SPERIOR NSOR TECH CAB-SEN EL NUMBER SYA-BV-S BC-30SS 500 T-580 250 DW	AC / GR-H DP / 150 NOLOGY	CONTROLLER CONSISTING SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDING #3200RW I #FSI-T10-0 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI REDUCED PRE "SMOOTH TOU PRESSURE RE BRONZE BALL ELECTRIC CO	DESCR SATELLITE AS G OF THE ITEMS ENTRAL CONTRU ITLY MOUNTED VAL YEARS OF S G ROD KIT ELECTRIC MAS 000 FLOW SENSU R DIRECT BURI/ DESCR ESSURE BACKFL JCH" BACKFLOV EDUCING VALVE VALVE (THREA DNTROL VALVE	OR SEMBLY 'A SEMBLY 'A S LISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELD LOW PREVEN (25-75 P) (25-75 P)	BELOW: RECEIVER Æ I. 40 PVC TEI DED CABLE ÆNTER ITER ENCLOS SI. RANGE)	E	PRE-AS: CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240 1" DI/ INSTALL 2" w/ ST 28" L., 2 2", SET LINE SIZ SIZES N	SEMBLE ACT AN NG ANE SS STE PAD" PF TON FOR REC PSI. MA A. FOR 1 . IN 1-1, AINLES 27" H., 1 TNGS N E, TO 3 DTED, W	D; INCL ISON BE O ORDE EL TOP RE-FORI X., 0.86 O" UPS 4" SCH S STEEI 4" W. (I OTED " MAX. // FLOW	REMA UDES 5-Y ATTIE AT RING ASS ENTRY EI MED SUPP WATER -52 GPM. (REAM & 40 PVC I REAM & SCREEN NSIDE DII	FLOW; M 5" DOW ELECTRIC RKS	RRANT 56-104 RE SE MAIN LI NSTREA CAL CO	Y 6 For Ne S I Am Of	IALL BE	9/2/15 DETAIL B-12 B-12 B-12 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 DETAIL C-20 C-31 D-3
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	BUTION & MFR. JOHN DEERE GREEN TECH GREEN TECH RAINMASTER MFR. FEBCO STRONG BOX WILKINS NIBCO SUPERIOR RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD (APPROVED) (APPROVED) (APPROVED) (APPROVED)	CONTROI MODI SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI CREATIVE SEI EV- MODI 829 SB CREATIVE SEI EV- XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-14 XCZ-1	L EQUIP EL NUMBER 2YR / PMR-C 2STFSVC-100 2STFSVC-100 2STFSVC-100 2STFSVC-100 2STFSVC-100 2STFSVC-100 2STFSVC-100 2STFSVC-100 2DERIOR NMASTER	AC / GR-H DP / 150 NOLOGY NOLOGY NOLOGY	CONTROLLER CONSISTING SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDING #3200RW1 #FSI-T10-0 2 CONDUCTOI 2 CON	DESCR CATELLITE AS COF THE ITEMS COF THE ITEMS COF THE ITEMS COF THE ITEMS COF THE ITEMS CONTRAL CONTRI- ITLY MOUNTED VAL YEARS OF S COD KIT ELECTRIC MAS COD FLOW SENSO COD FLOW	OR IPTION SEMBLY 'A SEMBLY 'A SLISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELE IPTION LOW PREVEN C25-75 PS ADED) ESSURE RE ESSURE RE ESSU	BELOW: RECEIVER E A 40 PVC TEI DED CABLE ZED CABLE ZED CABLE EGULATING EGULATING EGULATING EGULATING EGULATING UBBER COVE TER SOURCE CLED SOURC	E SURE FILTER FI	PRE-ASS CONT BIDDI STAINLE "QUICK 24 STA1 1-1/2", F 1", 240 1" DI/ INSTALL 2" w/ ST 28" L., 2 2", SETT LINE SIZ SIZES NU 1-1/2", 2 1", 200 3/4", 200 FOR REC FOR UNI SIZES NU FOR REC FOR UNI SIZES NU FOR TRE 4" DIAM 2" DIAM	SEMBLE ACT AN NG ANE SS STE PAD" Pf TON FOR REC PSI. MA A. FOR 1 IN 1-1, AINLES 27" H., 1 TNGS N E, TO 3 DTED, W 200 MES MESH, 3 DTED DERGRO DERGRO DERGRO DERGRO DERGRO DERGRO DERGRO DERGRO	D; INCL ISON BE O ORDE EL TOP RE-FORI X., 0.86 O" UPS' (4" SCH S STEEL 4" W. (I OTED * MAX. (/ FLOW GH, 15 - 3 - 20 G , 0.20 - WATEF OUND IN DUND IN LER LA ACH	REMA UDES 5-Y ATTIE AT RING ASS ENTRY EI MED SUPP WATER 52 GPM. TREAM & 40 PVC I REMA SCREEN NSIDE DII CONTRO 40 GPM, PM, 40 PS 5 GPM, 4 5 GPM, 4 5 GPM, 4 5 GPM, 4 5 GPM, 4 5 STALLAT	FLOW; M 5" DOWN ELECTRIC MENSION L 40 PSI. 3I. 0 PSI. 0 CKING C RKS 10N; SIZE	RRANT 56-104 RE SE MAIN LI NSTREA CAL CO INER IS) CAL CO INER IS)	Y 6 FOR AM OF DNDUI	HALL BE TEE T	9/2/15 DETAIL B-12 B-12 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 C-20 C-31 D-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, C-4 A-21, C-4 A-1 A-1 A-1 A-3
	BUTION & MFR. JOHN DEERE GREEN TECH GREEN TECH RAINMASTER RAINMASTER FEBCO STRONG BOX WILKINS NIBCO SUPERIOR RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED)	CONTROI MODI SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI CREATIVE SEI EV- MODI 829 SB CREATIVE SEI EV- XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-13 XCZ-14 XCZ-1	L EQUIP EL NUMBER EXTFSVC-100 STFSVC-10	AC / GR-H DP / 150 NOLOGY NOLOGY NOLOGY	CONTROLLER CONSISTING SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDING #3200RWI #FSI-T10-0 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI PRESSURE RE BRONZE BALL ELECTRIC CO DRIP ZONE VA DRIP ZONE VA	DESCR CATELLITE AS COF THE ITEMS COF THE ITEMS COF THE ITEMS COF THE ITEMS COF THE ITEMS CONTRAL CONTRI- ITLY MOUNTED VAL YEARS OF S COD KIT ELECTRIC MAS COD FLOW SENSO COD FLOW	OR IPTION SEMBLY /A SEMBLY /A SLISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELE IPTION COUPREVEN ESSURE RE SSURE	BELOW: RECEIVER E A 40 PVC TEI DED CABLE ZED CABLE ZED CABLE EGULATING EGULATING EGULATING EGULATING EGULATING UBBER COVE TER SOURCE CLED SOURC	E SURE FILTER FI	PRE-ASS CONT BIDDI STAINLE "QUICK 24 STA1 1-1/2", F 1", 240 1" DI/ INSTALL 2" w/ ST 28" L., 2 2", SETT LINE SIZ SIZES NU 1-1/2", 2 1", 200 3/4", 200 FOR REC FOR UNI SIZES NU FOR REC FOR UNI SIZES NU FOR TRE 4" DIAM 2" DIAM	SEMBLE ACT AN NG ANE SS STE PAD" Pf TON FOR REC PSI. MA A. FOR 1 IN 1-1, AINLES 27" H., 1 TNGS N E, TO 3 DTED, W 200 MES MESH, 3 DTED DERGRO DERGRO DERGRO DERGRO DERGRO DERGRO DERGRO DERGRO	D; INCL ISON BE O ORDE EL TOP RE-FORI X., 0.86 O" UPS' (4" SCH S STEEL 4" W. (I OTED * MAX. (/ FLOW GH, 15 - 3 - 20 G , 0.20 - WATEF OUND IN DUND IN LER LA ACH	REMA UDES 5-Y ATTIE AT RING ASS ENTRY EI ALED SUPP WATER 52 GPM. (REAM & 40 PVC I REAM & 40 PVC I REAM & 5 GPM, 40 PS 5 GPM, 41 PS 5 GP	FLOW; M 5" DOWN ELECTRIC MENSION L 40 PSI. 3I. 0 PSI. 0 CKING C RKS 10N; SIZE	RRANT 56-104 RE SE MAIN LI NSTREA CAL CO INER IS) CAL CO INER IS)	Y 6 FOR AM OF DNDUI	HALL BE TEE T	9/2/15 DETAIL B-12 B-12 B-12 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 DETAIL C-20 C-31 D-3 D-1 A-21, E-1 A-21, C-4 A-21, C-4 D-10 DETAIL A-1 A-1 A-3 A-3, A-2
	BUTION & MFR. JOHN DEERE GREEN TECH GREEN TECH RAINMASTER RAINMASTER FEBCO STRONG BOX WILKINS NIBCO SUPERIOR RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED)	CONTROI MODI SA6-RM3-24/2 /EMP-16/C STF RAI RAI RAI CREATIVE SEI EV- MODI 822 SB CREATIVE SEI EV- XCZ-12 XCZ-12 XCZ-12 XCZ-12 XCZ-12 XCZ-12 SCI SCI SCI SCI SCI SCI SCI SCI SCI	L EQUIP EL NUMBER EXTFSVC-100 STFSVC-10	AC / GR-H DP / 150 NOLOGY NOLOGY NOLOGY	CONTROLLER CONSISTING SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDING #3200RW1 #3200RW1 #5SI-T10-0 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI PRESSURE RE BRONZE BALL ELECTRIC CO DRIP ZONE VA DRIP ZONE VA DRIP ZONE VA DRIP ZONE VA DRIP ZONE VA DRIP ZONE VA QUICK-COUPL PRESSURE MA 1-1/2" DIAMETE NON-PRESSUF MAIN LINE SL LOW VOLTAGE LATERAL LINE	DESCR CATELLITE ASC G OF THE ITEMS ENTRAL CONTRU- ITLY MOUNTED VAL YEARS OF S G ROD KIT ELECTRIC MASCON OO FLOW SENSU R DIRECT BURI/ DESCR ESSURE BACKFLOV EDUCING VALVE IVALVE (THREAD DUCING VALVE IVALVE (THREAD ONTROL VALVE IVE KIT W/ PRECE ING VALVE W/ FRECE ING VALVE W/ FRECE ING VALVE W/ FRECE ING VALVE W/ FRECE ING VALVE W/ FRECE E CONTROL VALVE E SLEEVE E SLEEVE E SLEEVE CONTROL WIFE CONTROL WIFE C	OR IPTION SEMBLY 'A SEMBLY 'A SLISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELD IPTION LOW PREVEN C25-75 PS ADED) ESSURE RE ESSURE RE ESSU	BELOW: RECEIVER AE A 40 PVC TEI DED CABLE AENTER ITER ENCLOS SI. RANGE) EGULATING EGULATING EGULATING UBBER COVE TER SOURCE CLED SOURCE CLED SOURCE CLED SOURCE SI. RANGE	E SURE FILTER FILTER FILTER FILTER FILTER E FILTER	PRE-ASS CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240 1" DI/ INSTALL 2" w/ ST 2", SET LINE SIZ SIZES NU 1-1/2", 2 1", 200 3/4", 200 FOR REC FOR UNI SIZES NU FOR REC FOR UNI SIZES NU FOR TRE 4" DIAM SIZE: TV	SEMBLE ACT AN NG ANE SS STE PAD" PF TON FOR REC PSI. MA A. FOR 1 IN 1-1, AINLES 27" H., 1 TNGS N E, TO 3 DTED, W 200 MES MESH, 3 DTED, W 200 MES MESH, 3 DTED, W 200 MES MESH, 3 DTED DERGRO DERGRO DERGRO DERGRO ETER E ETER E ETER E	D; INCL ISON BE O ORDE EL TOP RE-FORI X., 0.86 O" UPS 4" SCH S STEEL 4" W. (I OTED " MAX. / FLOW SH, 15 - 3 - 20 G , 0.20 - WATEF WATEF DUND IN LER LA ACH ACH ES THE	REMA UDES 5-Y ATTIE AT RING ASS ENTRY EI MED SUPP WATER 52 GPM. (REAM & 40 PVC I REMA SCREEN NSIDE DII CONTRO 40 GPM, PM, 40 PS 5 GPM, 4 5 GPM, 4 5 GPM, 4 0 STALLAT TERAL LI STALLAT	FLOW; M 5" DOWN ELECTRIC RKS I Y-STRAI MENSION L 40 PSI. 0 PSI. 0 CKING C RKS 10N; SIZE NES; SIZE	RRANT 56-104 RE SE MAIN LI NSTREA CAL CO INER IS)	Y 6 FOR NE SH AM OF DNDUI	HALL BE TEE T /4" MIN.) /4" MIN.)	9/2/15 DETAIL B-12 B-12 B-12 A-21, C-4 A-21, C-4 A-1 A-1 A-3 A-3, A-2
	BUTION & MFR. JOHN DEERE GREEN TECH GREEN TECH RAINMASTER RAINMASTER FEBCO STRONG BOX WILKINS NIBCO SUPERIOR RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED)	CONTROI MODI SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI CREATIVE SEI EV- MODI 829 SE SE SE SE SE SE SE SE SE SE SE SE SE	L EQUIP EL NUMBER EXR / PMR-C STFSVC-100 STFSVC-100 STFSVC-100 SONG BOX NMASTER NMAST	AC / GR-H DP / 150 NOLOGY NOLOGY NOLOGY	CONTROLLER CONSISTING SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDING #3200RW I #5SI-T10-0 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI PRESSURE RE BRONZE BALL ELECTRIC CO DRIP ZONE VA DRIP ZONE VA	DESCR SATELLITE AS: G OF THE ITEMS ENTRAL CONTRE ITLY MOUNTED VAL YEARS OF S G ROD KIT ELECTRIC MAS' 000 FLOW SENSE R DIRECT BURI/ DESCR ESSURE BACKFLOV EDUCING VALVE VALVE (THREA DUCING VALVE VALVE (THREA DUCING VALVE VALVE (THREA DUCING VALVE LIVE KIT W/ PRE LIVE KIT W/ PR	OR IPTION SEMBLY /A SEMBLY /A SLISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELE IPTION COUPREVEN E (25-75 P) AL SHIELE IPTION COUPREVEN E (25-75 P) ADED) ESSURE RE ESSURE RE ESSU	BELOW: RECEIVER A 40 PVC TEI DED CABLE A 40 PVC TEI DED CABLE AENTER ITER ENCLOS SI. RANGE) EGULATING EGULATING EGULATING EGULATING CLED SOURC CLED SOURC CLED SOURC CLED SOURC E	E SURE FILTER FILTER FILTER FILTER FILTER E FILTER	PRE-ASS CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240 1" DI/ INSTALL 2" w/ ST 2", SET LINE SIZ SIZES NU 1-1/2", 2 1", 200 3/4", 200 FOR REC FOR UNI SIZES NU FOR REC FOR UNI SIZES NU FOR TRE 4" DIAM SIZE: TV	SEMBLE ACT AN NG ANE SS STE PAD" PF TON FOR REC PSI. MA A. FOR 1 IN 1-1, AINLES 27" H., 1 TNGS N E, TO 3 DTED, W 200 MES MESH, 3 DTED, W 200 MES MESH, 3 DTED, W 200 MES MESH, 3 DTED DERGRO DERGRO DERGRO DERGRO ETER E ETER E ETER E	D; INCL ISON BE O ORDE EL TOP RE-FORI X., 0.86 O" UPS 4" SCH S STEEL 4" W. (I OTED " MAX. / FLOW SH, 15 - 3 - 20 G , 0.20 - WATEF WATEF DUND IN LER LA ACH ACH ES THE	REMA UDES 5-Y ATTIE AT RING ASS ENTRY EI MED SUPP WATER 52 GPM. (REAM & 40 PVC I REMA SCREEN NSIDE DII CONTRO 40 GPM, PM, 40 PS 5 GPM, 4 5 GPM, 4 5 GPM, 4 0 STALLAT TERAL LI STALLAT	FLOW; M 5" DOWN ELECTRIC RKS I Y-STRAI MENSION L 40 PSI. 0 PSI. 0 CKING C RKS 10N; SIZE NES; SIZE	RRANT 56-104 RE SE MAIN LI NSTREA CAL CO INER IS)	Y 6 FOR NE SH AM OF DNDUI	HALL BE TEE T /4" MIN.) /4" MIN.)	9/2/15 DETAIL B-12 B-12 B-12 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 DETAIL C-20 C-31 D-3 D-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, E-1 A-21, C-4 A-21, C-4 A-1 A-1 A-3 A-3, A-2
	BUTION & MFR. JOHN DEERE GREEN TECH GREEN TECH RAINMASTER MFR. FEBCO STRONG BOX WILKINS NIBCO SUPERIOR RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED)	CONTROI MODI SA6-RM3-24/2 /EMP-16/C STF RAI RAI RAI CREATIVE SEI EV- MODI 822 SB CREATIVE SEI EV- XCZ-12 XCZ-12 XCZ-12 XCZ-12 XCZ-12 XCZ-12 SCI SCI SCI SCI SCI SCI SCI SCI SCI	L EQUIP EL NUMBER SYR / PMR-C STFSVC-100 STFSVC-100 STFSVC-100 SONG BOX NMASTER NMAST	AC / GR-H DP / 150 NOLOGY NOLOGY NOLOGY	CONTROLLER CONSISTINU SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDINU #3200RW I #FSI-T10-0 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI PRESSURE RE BRONZE BALL ELECTRIC CO DRIP ZONE VA DRIP ZONE VA	DESCR SATELLITE AS G OF THE ITEMS ENTRAL CONTRU ITLY MOUNTED VAL YEARS OF S G ROD KIT ELECTRIC MAS OO FLOW SENSU R DIRECT BURI/ DESCR ESSURE BACKFLOV EDUCING VALVE VALVE (THREA DUCING VALVE VALVE (THREA DUCING VALVE VALVE (THREA DUCING VALVE LVE KIT W/ PRE LVE KIT W	OR IPTION SEMBLY /A SEMBLY /A SLISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELE IPTION COUPREVEN COUPTER IPTION CLED WA ALLER ESSURE RE PURPLE R IPTION CLED WA ALLER IPTION CLED WA ALLER ESSURE RE PURPLE R IPTION CLED WA ALLER ESSURE RE ESSURE RE ESSURE RE ESSURE RE ESSURE RE ESSURE RE ESSURE RE ESSURE RE COUPLE R IPTION CLED WA ALLER TER NE (RECYC RE SLEEVE ARKS (BY OTHEF LLED UND TER METE	BELOW: RECEIVER E 4. 40 PVC TEI DED CABLE DED CABLE EQULATING EQULATING EQULATING EQULATING EQULATING CLED SOURCE CLED SOURCE	E SURE FILTER FILTER FILTER FILTER E FILTER E FILTER E FILTER E FILTER E FILTER	PRE-ASS CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240 1" DI/ INSTALL 2" w/ ST 28" L., 2 2", SET1 LINE SIZ SIZES NU 1-1/2", 2 1", 200 3/4", 200 FOR REC FOR UNI SIZES NU FOR TRE 4" DIAM 2" DIAM 2" DIAM 2" DIAM	SEMBLE ACT AN NG ANE SS STE PAD" PF TON OR REC PSI. MA A. FOR 1 IN 1-1, AINLES 27" H., 1 TNGS N E, TO 3 OTED, W 200 MES MESH, 3 OTED, W 200 MES MESH, 3 OTED, W 200 MES BUBE ETER E ETER E ETER E ETER E ETER E ETER E	D; INCL ISON BE O ORDE EL TOP RE-FORI 2:YCLED X., 0.86 0" UPS (4" SCH S STEEL 4" W. (I OTED " MAX. (/ FLOW 3H, 15 - 3 - 20 G , 0.20 - WATEF DUND IN LER LA ACH ACH ES THE STREE	REMA UDES 5-Y ATTIE AT RING ASS ENTRY EI MED SUPP WATER 52 GPM. 52 GPM. 40 PVC I REMA SCREEN NSIDE DII CONTRO 40 GPM, PM, 40 PS 5 GPM, 44 5 GPM, 40 PS 5 GPM, 40 5 GPM, 40 STALLAT TERAL LI	IRKS (EAR WA) (949) 45 SISTANCE NCLOSUF PORT BAS FLOW; M 5" DOWN ELECTRIC IY-STRAN MENSION L 40 PSI. OCKING C IRKS ION; SIZE NES; SIZE HE LINE I VATER IN	RRANT 56-104 RE SE MAIN LI NSTREA CAL CO INER IS)	Y 6 FOR NE SH AM OF DNDUI	HALL BE TEE T /4" MIN.) /4" MIN.)	9/2/15 DETAIL B-12 B-12 B-12 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 A-21, C-4 DETAIL C-20 C-31 D-3 D-1 A-21, E-1 A-21, C-4 A-21, C-4 D-10 DETAIL A-1 A-1 A-3 A-3, A-2
	BUTION & MFR. JOHN DEERE GREEN TECH GREEN TECH RAINMASTER RAINMASTER FEBCO STRONG BOX WILKINS NIBCO SUPERIOR RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD RAIN BIRD (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED) (APPROVED)	CONTROI MODI SA6-RM3-24/2 /EMP-16/C STF STF RAI RAI RAI CREATIVE SEI EV- MODI 822 SB CREATIVE SEI EV- XCZ-15 XCZ-15 XCZ-15 XCZ-15 SCH XCZ-15 SCH XCZ-15 SCH XCZ-15 SCH XCZ-15 SCH XCZ-15 SCH SCH SCH SCH SCH SCH SCH SCH SCH SCH	L EQUIP EL NUMBER EXTFSVC-100 STFSVC-100 STFSVC-100 STFSVC-100 STFSVC-100 SONG BOX NMASTER NM	AC / GR-H DP / 150 NOLOGY NOLOGY NOLOGY	CONTROLLER CONSISTINU SB-16SS QP-16 EAGLE I-CE PERMANEN 2 ADDITION GROUNDINU #3200RW I #FSI-T10-0 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI 2 CONDUCTOI PRESSURE RE BRONZE BALL ELECTRIC CO DRIP ZONE VA DRIP ZONE VA	DESCR SATELLITE AS G OF THE ITEMS ENTRAL CONTRE ITLY MOUNTED VAL YEARS OF S G ROD KIT ELECTRIC MAS OO FLOW SENSE R DIRECT BURI/ DESCR ESSURE BACKFLOV EDUCING VALVE VALVE (THREA DUTROL VALVE LVE KIT W/ PRE LVE KIT W/ PRE LING VALVE W/ F DESCR AIN LINE (RECY METER AND SM, ER TO 3" DIAME RE LATERAL LIF RE LATERAL LIF E SLEEVE E CONTROL WIF E SLEEVE E CONTROL WIF E SLEEVE CREMA	OR IPTION SEMBLY /A SEMBLY /A SLISTED E OLLER REMOTE SERVICE TER VALV OR in SCH AL SHIELE IPTION COUPREVEN C	BELOW: RECEIVER E 4. 40 PVC TEI DED CABLE DED CABLE EQULATING EQULATING EQULATING EQULATING EQULATING CLED SOURCE CLED SOURCE	E SURE FILTER FI	PRE-ASS CONT BIDDI STAINLE "QUICK 24 STAT 1-1/2", F 1", 240 1" DI/ INSTALL 2" w/ ST 28" L., 2 2", SETT LINE SIZ SIZES NU 1-1/2", 2 1", 200 3/4", 200 FOR REC FOR UNI SIZES NU FOR REC FOR UNI SIZES NU FOR UNI	SEMBLE ACT AN NG ANE SS STE PAD" Pf TON FOR REC PSI. MA A. FOR 1 IN 1-1, AINLES 27" H., 1 TNGS N E, TO 3 DTED, W 200 MES MESH, 3 DTED, W 200 MES MESH, 3 DTED, W 200 MES MESH, 3 DTED DERGRO DE	D; INCL ISON BE O ORDE EL TOP RE-FORI X., 0.86 O" UPS (4" SCH S STEEL 4" W. (I OTED " MAX. (/ FLOW 6H, 15 - 3 - 20 G , 0.20 - WATEF OUND IN OUND IN LER LA ACH S THE S THE S THE	REMA UDES 5-Y ATTIE AT RING ASS ENTRY EI ALED SUPP WATER 52 GPM. (REAM & 40 PVC I REAM & 40 PVC I REAM & 5 GPM, 40 PS 5 GP	IRKS (EAR WA) (949) 45 SISTANCE NCLOSUF PORT BAS PORT BAS IY-STRAI MENSION L 40 PSI. SI. OCKING C INSI ION; SIZE NES; SIZE HE LINE I VATER IN EFIELD.	RRANT 56-104 RE SE MAIN LI NSTREA CAL CO INER IS) COVER SOVER	Y 6 FOR M OF NDUI ED (3, ED (3, SLEEV	HALL BE TEE T /4" MIN.) /4" MIN.) /4" MIN.) /ΕD	9/2/15 DETAIL B-12 B-12 B-12 A-21, C-4 A-21, C-4 A-1 A-1 A-3 A-3, A-2





IRRIGATION LEGEND

FRICTION LOSS CALCULA	TION
WATER METER REF. NO .:	Α
VALVE STATION NO .:	A-13
HEAD / BUBBLER / EMITTER	35.00
ADV	-
LATERAL LINE & FITTINGS	2.54
PRESSURE REGULATOR FILTER	
MIN. RCV PRV DIFFERENTIAL	
CONTROL VALVE	1.89
PRESSURE MAIN LINE	4.14
FLOW SENSOR	0.20
PRESSURE REDUCER	6.59
BACKFLOW PREVENTER	11.60
STRAINER / FILTER	0.45
WATER METER SERVICE LINE	0.80
	0.19
CONTINGENCY	
MINIMUM PSI. REQ'D.	63.40
(EXISTING PSI.)	-77.00
RESIDUAL PSI.	13.60

FRICTION LOSS CALCULA	TION
WATER METER REF. NO .:	Α
VALVE STATION NO .:	A-16
HEAD / BUBBLER / EMITTER	35.00
ADV	
LATERAL LINE & FITTINGS	3.02
PRESSURE REGULATOR	
FILTER	
MIN. RCV PRV DIFFERENTIAL	0.07
CONTROL VALVE	2.27
PRESSURE MAIN LINE FLOW SENSOR	5.65
PRESSURE REDUCER	0.22 7.42
BACKFLOW PREVENTER	11.70
STRAINER / FILTER	0.55
WATER METER	0.90
SERVICE LINE	0.22
ELEVATION DIFFERENCE	0.43
CONTINGENCY	0.10
MINIMUM PSI. REQ'D.	67.38
(EXISTING PSI.)	-77.00
RESIDUAL PSI.	9.62
3/7/16	

FRICTION LOSS CALCULA	TION
WATER METER REF. NO .:	Α
VALVE STATION NO .:	A-21
HEAD / BUBBLER / EMITTER	35.00
ADV	
LATERAL LINE & FITTINGS	0.84
PRESSURE REGULATOR	
MIN. RCV PRV DIFFERENTIAL	
CONTROL VALVE	10.20
PRESSURE MAIN LINE	2.74
FLOW SENSOR	0.12
PRESSURE REDUCER	3.53
BACKFLOW PREVENTER	11.30
STRAINER / FILTER	1.70
WATER METER	0.50
SERVICE LINE	0.07
ELEVATION DIFFERENCE	1.73
	07 70
MINIMUM PSI. REQ'D.	67.73
(EXISTING PSI.) RESIDUAL PSI.	-77.00
RECEIPTED	9.21
3/8/16	

NOTE: THOUGH ALL SLEEVES MAY NOT BE GRAPHICALLY INDICATED ON THESE PLANS, THE CONTRACTOR SHALL INSTALL ALL MAIN LINES, LATERAL LINES, AND WIRING UNDER SIDEWALKS AND OTHER PAVING IN SCH. 40 SLEEVES PER THE LEGEND, DETAILS, AND SPECIFICATIONS.

FOR IRRIGATION NOTES, SEE SHEET LI.2

SED LANDSCAPE ARC	REVISIONS				Contraction SER	DEVELOPMENT RVICES DEPARTMENT
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$\begin{array}{c} & & \\$					APPROVED: City Engineer	Date
	REVIE₩	/ED BY:			SCALE: HDRIZ.: I'' = 20' VERT.: NA	SHEET NO. 9 OF 18
03-11-16 Date				DATE	DRAWN BY: JMS CHECKED BY: MS	