

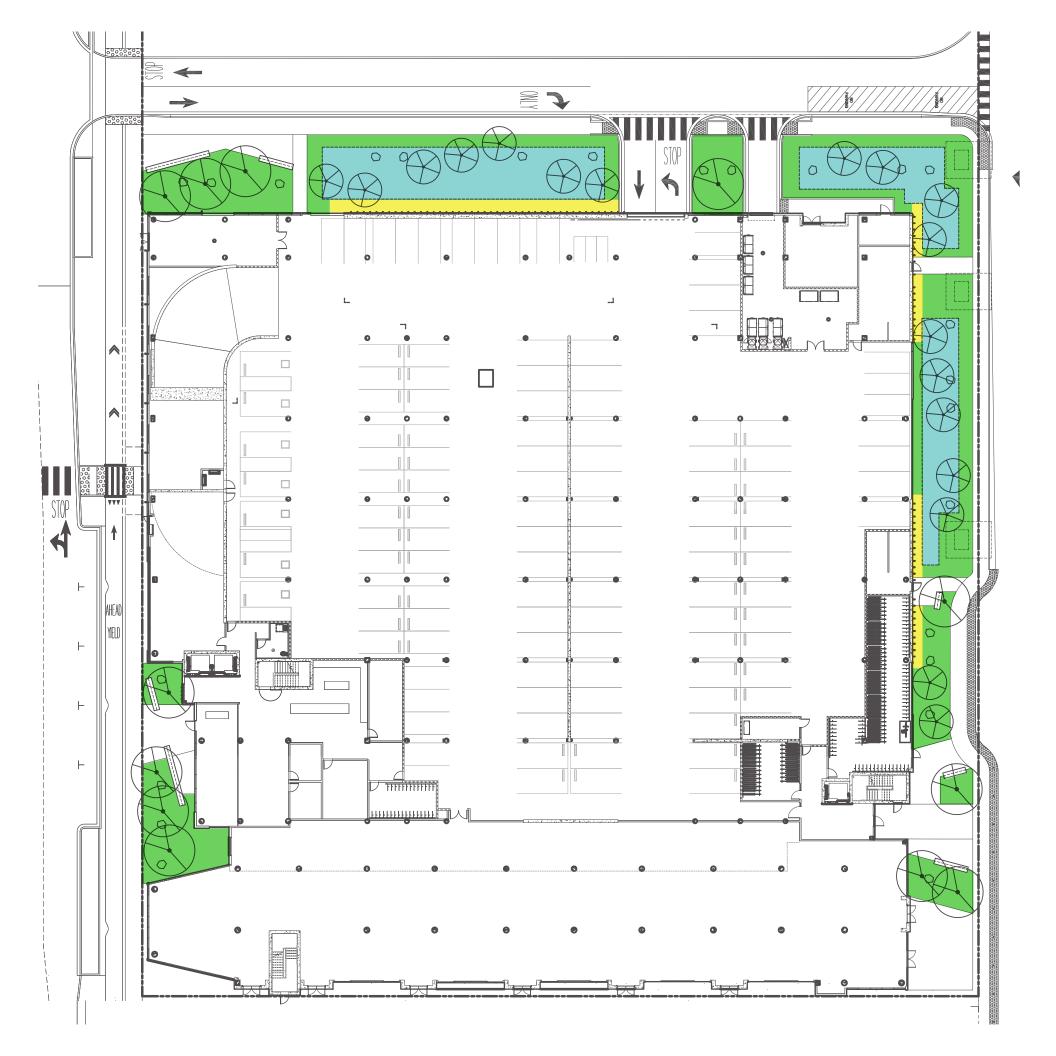


ALAMEDA POINT PLANTING IMAGERY 01.07.2020 SITE PLAN - LEVEL 1



FLETCHER STUDIO

PLANTING PLAN - LEVEL 1



FLETCHER STUDIO

TYPICAL PLANTING AREABIOSWALE PLANTINGVINE PLANTING



TYPICAL LEVEL 1 PLANTING AREA TREES



Betula jacquemontii (A)- White Himalayan Birch

SHRUBS

B



Festuca idahoensis -Native Idaho Fescue





Lomandra longifolia Breeze **B** - Dwarf Mat Rush





B Iris Douglasiana - Douglas Iris

FLETCHER STUDIO

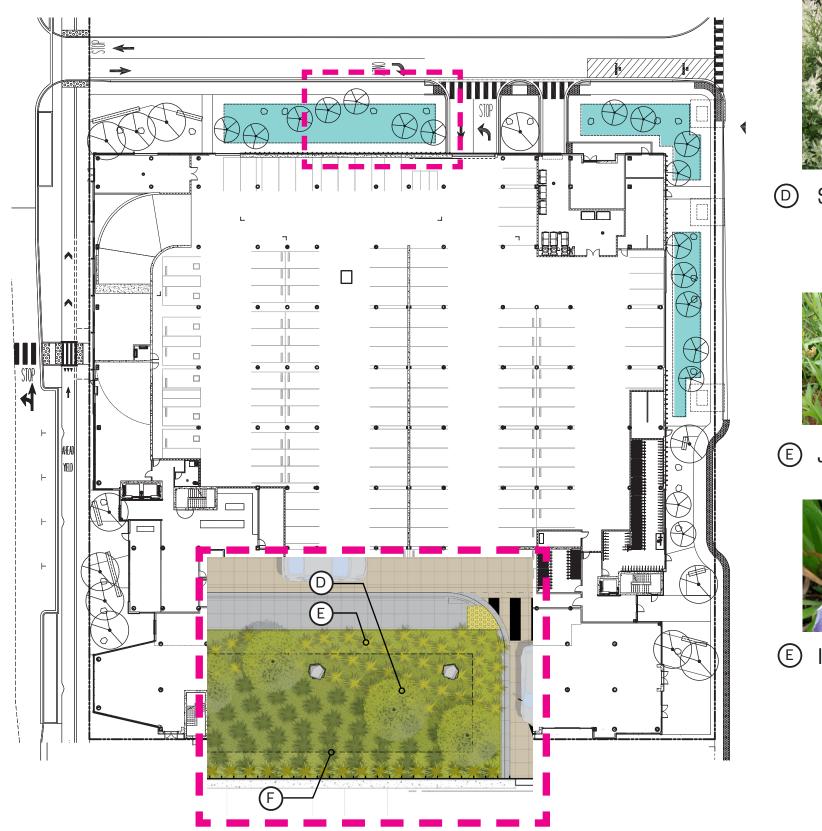




C Salvia clevelandii Winnefred Gillman - Cleveland Sage



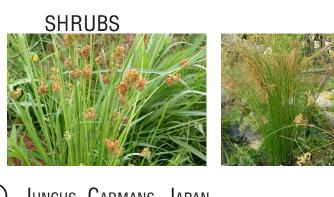
C Salvia gregii Pink -BIG PINK TEXAS SAGE



BIOSWALE PLANTING TREES



Salix integra Hakuro Nishiki
 Dappled Willow



E Juncus Carmans Japan





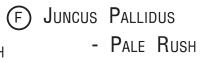


- E Iris Douglasiana
 - Douglas Iris

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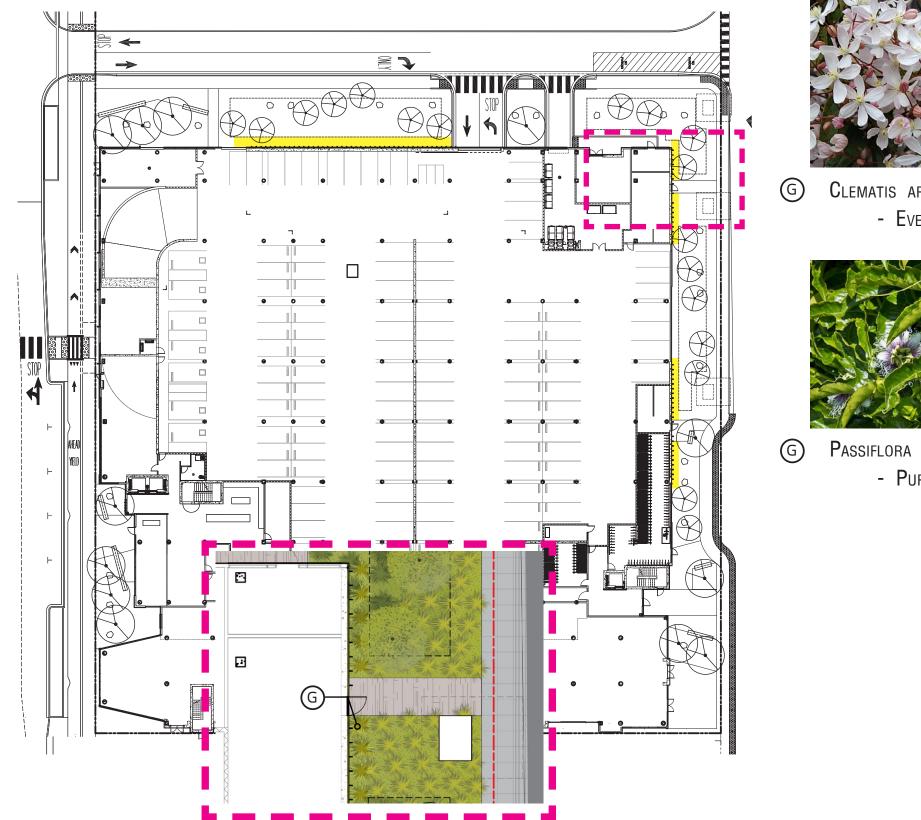






(F) Achillea millifolium Salmon Beauty - Salmon Yarrow

VINE PLANTING VINES



Clematis armandii - Evergreen Clematis

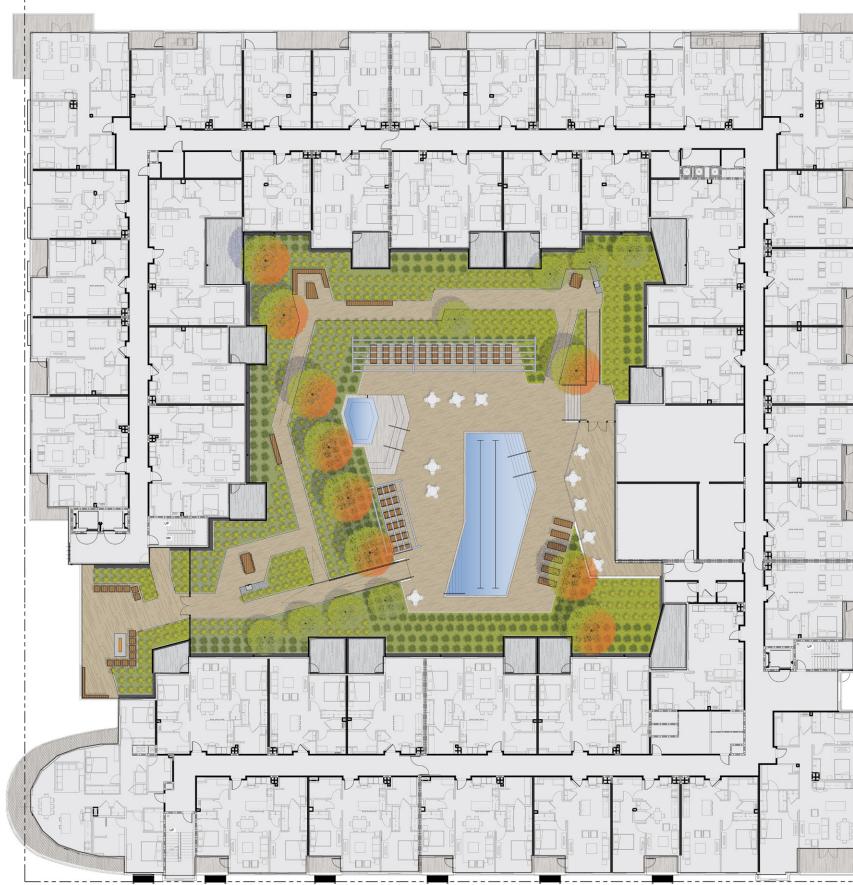


- Passiflora Purple Tiger - Purple Tiger Passion Vine

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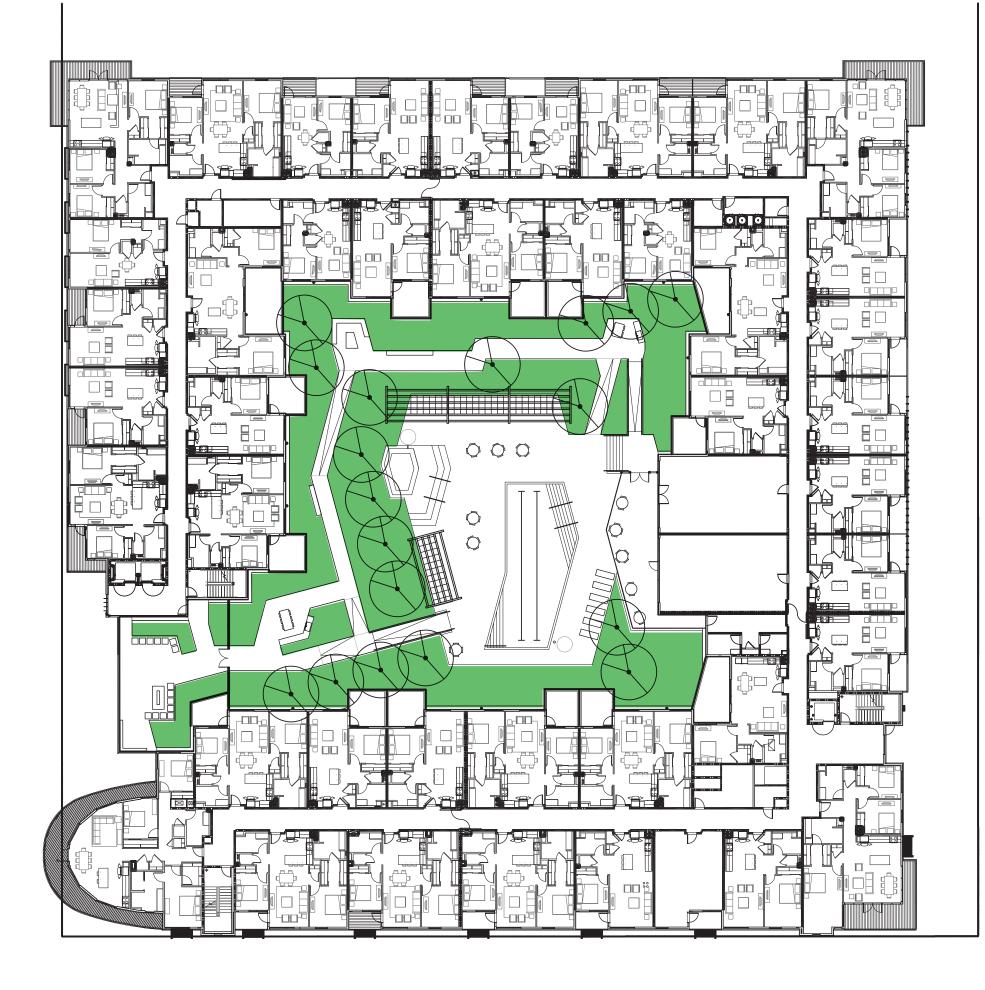






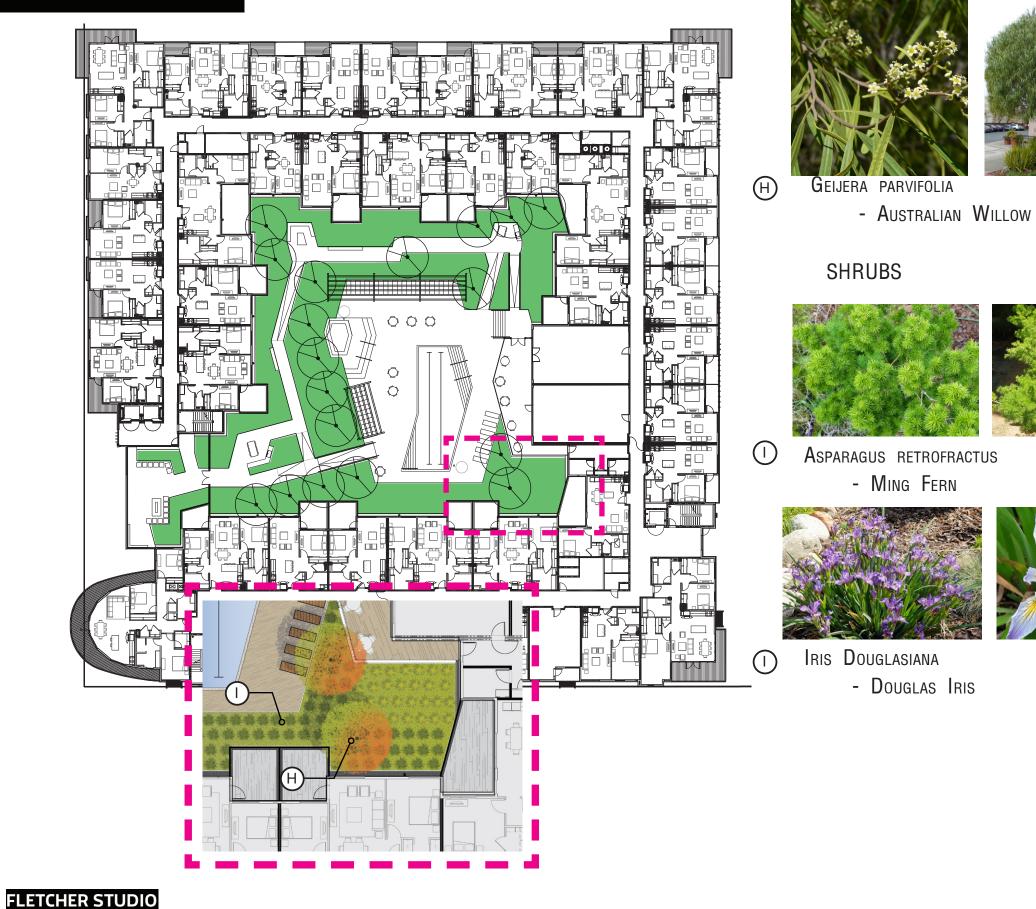
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TYPICAL PLANTING AREA



TYPICAL LEVEL 3 PLANTING AREA TREES



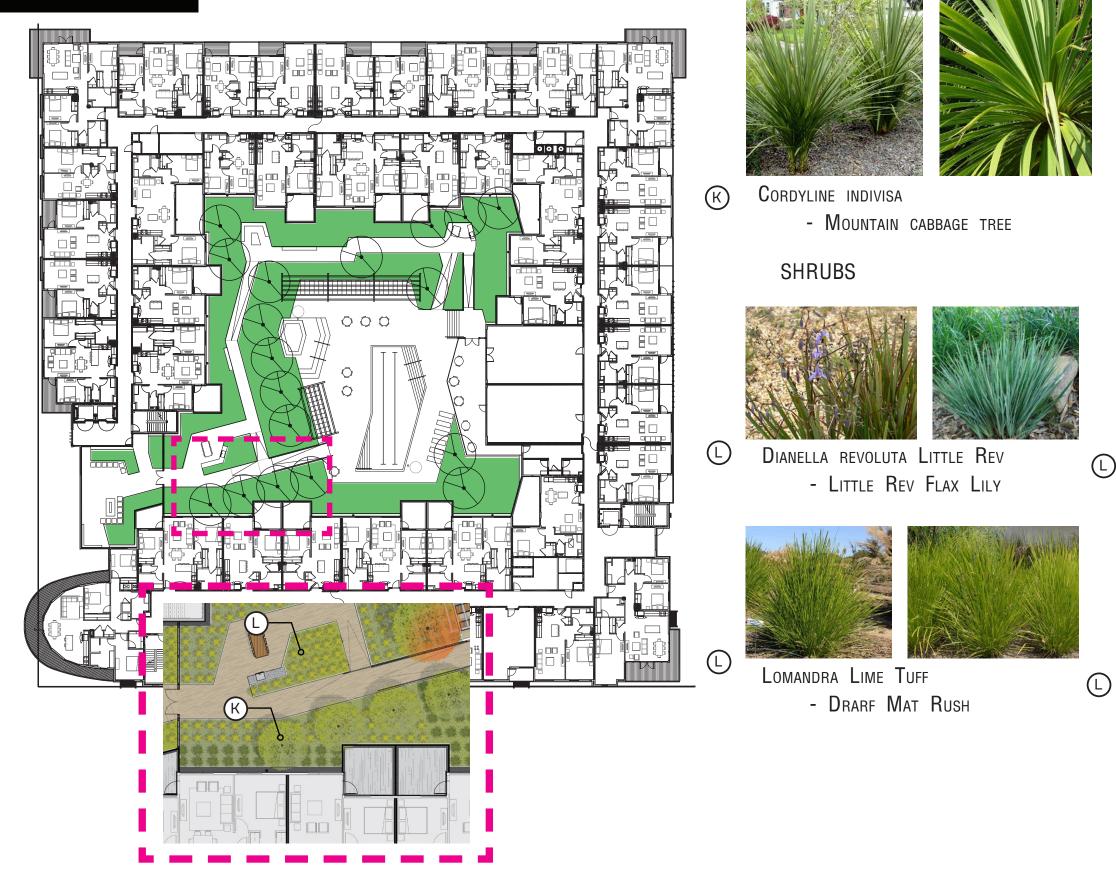


Salvia Allen Chickering - Allen Chickering Sage





Leucadendron Hawaii Magic (|)- Royal Hawaiian Cone Bush



FLETCHER STUDIO

TREES





Lomandra Nyalla - Lomandra Mat Rush



DIANELLA REVOLUTA BABY BLISS - BABY BLISS FLAX LILYV

IRRIGATION N<u>otes</u>

THESE IRRIGATION DRAWINGS ARE DIAGRAMMATIC AND 5. IT IS THE RESPONSIBILITY OF THE MAINTENANCE INDICATIVE OF THE WORK TO BE INSTALLED. ALL PIPING, VALVES, AND OTHER IRRIGATION COMPONENTS MAY BE SHOWN WITHIN PAVED AREAS FOR GRAPHIC CLARITY ONLY AND ARE TO BE INSTALLED WITHIN PLANTING AREAS. DUE TO THE SCALE OF THE DRAWINGS, IT IS NOT POSSIBLE TO INDICATE ALL OFFSETS, FITTINGS, SLEEVES, CONDUIT, AND OTHER ITEMS WHICH MAY BE REQUIRED. INVESTIGATE THE STRUCTURAL AND FINISHED CONDITION AFFECTING THE CONTRACT WORK INCLUDING OBSTRUCTIONS, GRADE DIFFERENCES OR AREA DIMENSIONAL DIFFERENCES. IN THE EVENT OF FIELD DISCREPANCY WITH CONTRACT DOCUMENTS, PLAN THE INSTALLATION WORK ACCORDINGLY BY NOTIFICATION AND APPROVAL OF THE OWNER'S AUTHORIZED REPRESENTATIVE AND ACCORDING TO THE CONTRACT SPECIFICATIONS. NOTIFY AND COORDINATE IRRIGATION CONTRACT WORK WITH APPLICABLE CONTRACTORS FOR THE LOCATION AND INSTALLATION OF PIPE, CONDUIT OR SLEEVES THROUGH OR UNDER WALLS, ROADWAYS, PAVING AND STRUCTURES BEFORE CONSTRUCTION. IN THE EVENT THESE NOTIFICATIONS ARE NOT PERFORMED, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY FOR REQUIRED REVISIONS.

- 2. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE NATIONAL ELECTRIC CODE; THE UNIFORM PLUMBING CODE, PUBLISHED BY THE WESTERN PLUMBING OFFICIALS ASSOCIATION; AND OTHER STATE OR LOCAL LAWS OR REGULATIONS. NOTHING IN THESE DRAWINGS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES OR REGULATIONS. THE CONTRACTOR SHALL FURNISH WITHOUT ANY EXTRA CHARGE, ANY ADDITIONAL MATERIAL AND LABOR WHEN REQUIRED BY THE COMPLIANCE WITH THESE CODES AND REGULATIONS.
- 3. THE CONTRACTOR SHALL COORDINATE INSTALLATION OF IRRIGATION SYSTEM WITH LAYOUT AND INSTALLATION OF THE PLANT MATERIALS TO INSURE THAT THERE WILL BE COMPLETE AND UNIFORM IRRIGATION COVERAGE OF PLANTING IN ACCORDANCE WITH THESE DRAWINGS, AND CONTRACT DOCUMENTS. THE IRRIGATION LAYOUT SHALL BE CHECKED BY THE CONTRACTOR AND OWNER'S TO DETERMINE IF ANY CHANGES, DELETIONS, OR ADDITIONS ARE REQUIRED. IRRIGATION SYSTEM SHALL BE INSTALLED AND TESTED PRIOR TO INSTALLATION OF PLANT MATERIAL.
- 4. THE INTENT OF THIS IRRIGATION SYSTEM IS TO PROVIDE WATERPROOF SPLICE KIT. THE MINIMUM AMOUNT OF WATER REQUIRED TO SUSTAIN GOOD PLANT HEALTH.

- CONTRACTOR AND/OR OWNER TO PROGRAM THE IRRIGATION CONTROLLER(S) TO PROVIDE THE MINIMUM AMOUNT OF WATER NEEDED TO SUSTAIN GOOD PLANT HEALTH. THIS INCLUDES MAKING ADJUSTMENTS TO THE PROGRAM FOR SEASONAL WEATHER CHANGES, PLANT MATERIAL, WATER REQUIREMENTS, MOUNDS, SLOPES, SUN, SHADE AND WIND EXPOSURE.
- 6. IT IS THE RESPONSIBILITY OF A LICENSED ELECTRICAL DBR/Y-6 OR WATERPROOF CONNECTOR. CONTRACTOR TO PROVIDE 120 VOLT A.C. (2.5 AMP DEMAND PER CONTROLLER) ELECTRICAL SERVICE TO 14. SPLICING OF JACKETED 2-WIRE IS PERMITTED IN VALVE THE CONTROLLER LOCATION(S). IT IS THE BOXES ONLY. LEAVE A 24" LONG COIL OF WIRE AT RESPONSIBILITY OF THE IRRIGATION CONTRACTOR TO EACH SPLICE AND A 24" LONG EXPANSION LOOP IN COORDINATE THE ELECTRICAL SERVICE STUB-OUT TO ALL PULL BOXES. THE CONTROLLER(S). PROVIDE PROPER GROUNDING PER CONTROLLER MANUFACTURER'S INSTRUCTIONS AND IN 15. INSTALL BLACK PLASTIC VALVE BOXES WITH BOLT ACCORDANCE WITH LOCAL CODES.
- 7. SCHEDULE A MEETING WHICH INCLUDES REPRESENTATIVES OF THE IRRIGATION CONTROLLER MANUFACTURER, THE MAINTENANCE CONTRACTOR, THE OWNER AND THE IRRIGATION CONTRACTOR AT THE SITE OPERATION OF THE IRRIGATION CONTROLLER.
- 16. INSTALL REMOTE CONTROL VALVE BOXES 12" FROM FOR INSTRUCTION ON THE PROPER PROGRAMMING AND WALK, CURB, BUILDING OR LANDSCAPE FEATURE. AT MULTIPLE VALVE BOX GROUPS, INSTALL EACH BOX AN EQUAL DISTANCE FROM THE WALK, CURB, BUILDING OR CODES, STANDARDS, AND REGULATIONS. ALL WORK AND 8. INSTALL 3" DETECTABLE TAPE ABOVE ALL PRESSURIZED LANDSCAPE FEATURE AND PROVIDE 12" BETWEEN BOX MAIN LINES AS DETAILED. USE CHRISTY MODEL TOPS. ALIGN THE SHORT SIDE OF RECTANGULAR VALVE #TA-DT-3-BIRR FOR POTABLE IRRIGATION SYSTEMS OR BOXES PARALLEL TO WALK, CURB, BUILDING OR #TA-DT-3-PRW FOR RECYCLED IRRIGATION WATER LANDSCAPE FEATURE. SYSTEMS.
 - 9. INSTALL 2-WIRE CABLE ALONG THE MAIN LINE. CONTACT CONTROLLER REPRESENTATIVE FOR A PRE-CONSTRUCTION MEETING.
 - 18. THE CONTRACTOR SHALL LABEL CONTROL LINE WIRE AT EACH REMOTE CONTROL VALVE WITH A 2 1/4" X 2 10. INSTALL 2-WIRE CABLE WITHIN 1.25" CONDUIT WITH 3/4" POLYURETHANE I.D. TAG, INDICATING LONG SWEEPS IN AND OUT OF EACH VALVE BOX. SEAL IDENTIFICATION NUMBER OF VALVE (CONTROLLER AND ALL CONDUIT OPENINGS WITH WATERPROOF FOAM. STATION NUMBER). ATTACH LABEL TO CONTROL WIRE. THE CONTRACTOR SHALL PERMANENTLY STAMP ALL 11. INSTALL A 14"X19" GREY ELECTRICAL PULL BOX EVERY VALVE BOX LIDS WITH APPROPRIATE IDENTIFICATION AS 200' AND AT EVERY CHANGE IN DIRECTION. ONLY NOTED IN CONSTRUCTION DETAILS.
 - SPLICE TWO WIRE CABLE AT THREE WAY WIRE CONNECTIONS.
- AUTHORIZED REPRESENTATIVE PRIOR TO CONSTRUCTION 12. IRRIGATION CONTROL WIRES: SOLID COPPER WITH U.L. APPROVAL FOR DIRECT BURIAL IN GROUND. SIZE #14AWG WIRE WITH A JACKETED 2-CONDUCTOR. PREFERRED WIRE MAKE AND MODEL IS THE PAIGE IRRIGATION WIRE, SPEC P7072D (WEATHERTRAK). ALL SPLICING SHALL BE MADE WITH 3-M DBR/Y-6 OR

WATER LISE ESTIMATION & IRRIGATION SCHEDULE - ALAMEDA POINT ALAMEDA CA

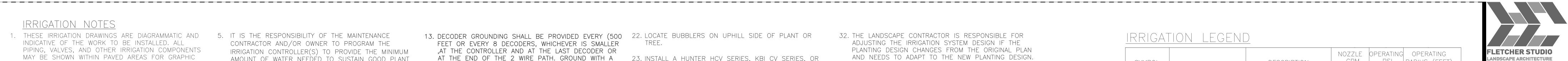
		_			<u></u>				RIGATION					· , / \ _ / \											
CITVI	POTABLE		at with publiched ET d	o to *																					
CITY ETO	Oakland 41.8	*Nearest City to projec	ct with published ET da	ata																					
DATE	11/21/2019												1												
				REGU	LAR LANDSCAPE AREA	S																			
												JAN	FEB	MAR	APR	ΜΑΥ	JUNE	JULY	AUG	SEP	ост	NOV	DEC		
			WATER USE TYPE														MONTH	ILY ETO						ETWU (GALLONS	PERCENTAGE
			(LW=LOW,					PRECIP. RATE/				1.5	1.5	2.8	3.9	5.1	5.3	6.0	5.5	4.8	3.1	1.4	0.9	PER YEAR)	LANDSCAPI
			MW=MOD,			PLANT FACTOR		APPLICATION		CYCLES PER	DAYS PER														
C-1	<u>GPM</u> 6	AREA (sq.ft) (HA) 929	HW=HIGH)	PLANT TYPEBIOSWALE LW	IRRIGATION TYPE SPRAY	(PF) 0.2	EFFICIENCY (IE) 0.75	RATE (IN/HR) 1	ETAF (PF/IE) 0.3	DAY 2	WEEK 2	0.0	0.0	6.0	8.0	10.0	L RUN TIME IN 10.0	11.0	10.0	9.0	6.0	3.0	0.0	6,420	5%
C-2	10	1123	MW	SHRUB GC LW	DRIPLINE12"	0.4	0.81	0.9	0.5	2	2	0.0	0.0	11.0	15.0	19.0	20.0	23.0	21.0	18.0	12.0	6.0	0.0	14,372	6%
C-3 C-4	10	<u> 1024</u> 250	MW HW	SHRUB GC LW TREE HW	DRIPLINE12" BUBBLER	0.4	0.81	0.9	0.5	2	2	0.0	0.0	11.0 13.0	15.0 18.0	19.0 24.0	20.0 25.0	23.0 28.0	21.0 26.0	18.0 23.0	12.0 15.0	6.0	0.0	13,105 5,599	5% 1%
C-5	8	784	MW	SHRUB GC MW	DRIPLINE12"	0.4	0.81	0.85	0.5	2	3	0.0	0.0	7.0	10.0	13.0	14.0	15.0	14.0	12.0	8.0	4.0	0.0	10,034	4%
C-6	4	350	HW	TREE HW	BUBBLER	0.7	0.81	0.85	0.9	2	3	0.0	0.0	13.0	18.0	24.0	25.0	28.0	26.0	23.0	15.0	7.0	0.0	7,839	2%
C-7 C-8	7	994	LW HW	BIOSWALE LW TREE HW	SPRAY BUBBLER	0.2	0.75	0.85	0.3	2	2	0.0	0.0	6.0 13.0	8.0	10.0 24.0	10.0 25.0	11.0 28.0	10.0 26.0	9.0	6.0 15.0	3.0	0.0	6,869 2,240	5% 0%
C-9	5	525	MW	SHRUB GC MW	DRIPLINE12"	0.4	0.81	0.9	0.5	2	3	0.0	0.0	7.0	10.0	13.0	14.0	15.0	14.0	12.0	8.0	4.0	0.0	6,719	3%
C-10	8	835	LW	BIOSWALE HW	SPRAY	0.2	0.75	1	0.3	2	4	0.0	0.0	3.0	4.0	5.0	5.0	6.0	5.0	5.0	3.0	2.0	0.0	5,771	4%
C-11 C-12	6	836	LW HW	BIOSWALE HW TREE HW	SPRAY BUBBLER	0.2	0.75	0.85	0.3	2	4	0.0	0.0	3.0 13.0	4.0	5.0 24.0	5.0 25.0	6.0 28.0	5.0 26.0	5.0 23.0	3.0 15.0	2.0	0.0	5,778 6,719	4%
C-12 C-13	10	1110	MW	SHRUB GC MW	DRIPLINE12"	0.4	0.81	0.9	0.5	2	3	0.0	0.0	7.0	10.0	13.0	14.0	15.0	14.0	12.0	8.0	4.0	0.0	14,206	6%
C-14	2	150	HW	TREE HW	BUBBLER	0.7	0.81	0.85	0.9	2	3	0.0	0.0	13.0	18.0	24.0	25.0	28.0	26.0	23.0	15.0	7.0	0.0	3,359	1%
C-15 C-16	9 9	914 941	MW MW	SHRUB GC MW	DRIPLINE12" DRIPLINE12"	0.4	0.81	0.9	0.5	2	3	0.0	0.0	7.0	10.0	13.0 13.0	14.0	15.0 15.0	14.0	12.0	8.0 8.0	4.0	0.0	11,697 12,043	5% 5%
C-17	2	200	HW	TREE HW	BUBBLER	0.7	0.81	0.85	0.9	2	3	0.0	0.0	13.0	18.0	24.0	25.0	28.0	26.0	23.0	15.0	7.0	0.0	4,479	1%
C-25	6	541	LW	SHRUB GC LW	DRIPLINE12"	0.2	0.81	0.9	0.2	2	2	0.0	0.0	6.0	8.0	10.0	10.0	12.0	11.0	9.0	6.0	3.0	0.0	3,462	3%
C-26 C-27	5	423	LW LW	SHRUB GC LW SHRUB GC LW	DRIPLINE12" DRIPLINE12"	0.2	0.81	0.9	0.2	2	2	0.0	0.0	6.0 6.0	8.0	10.0	10.0	12.0 12.0	<u> </u>	9.0 9.0	6.0 6.0	3.0	0.0	2,707	2% 4%
C-28	9	550	LW	TREE LW	BUBBLER	0.2	0.81	0.85	0.2	2	2	0.0	0.0	6.0	8.0	11.0	11.0	12.0	11.0	10.0	7.0	3.0	0.0	3,519	3%
C-29	8	785	LW	SHRUB GC LW	DRIPLINE12"	0.2	0.81	0.9	0.2	2	2	0.0	0.0	6.0	8.0	10.0	10.0	12.0	11.0	9.0	6.0	3.0	0.0	5,023	4%
C-30 C-31	<u> </u>	617 839	LW	SHRUB GC LW SHRUB GC LW	DRIPLINE12" DRIPLINE12"	0.2	0.81	0.9	0.2	2	2	0.0	0.0	6.0 6.0	8.0	10.0 10.0	10.0	12.0 12.0	11.0 11.0	9.0 9.0	6.0 6.0	3.0	0.0	3,948 5,369	3% 4%
C-32	7	750	LW	SHRUB GC LW	DRIPLINE12"	0.2	0.81	0.9	0.2	2	2	0.0	0.0	6.0	8.0	10.0	10.0	12.0	11.0	9.0	6.0	3.0	0.0	4,799	4%
C-33	7	753	LW	SHRUB GC LW	DRIPLINE12"																				
C-34 C-35	<u> </u>	250 1041	LW LW	TREE LW SHRUB GC LW	BUBBLER DRIPLINE12"	0.2	0.81	0.9	0.2	2	2	0.0	0.0	6.0	8.0	10.0	10.0	12.0	11.0	9.0	6.0	3.0	0.0	6,661	5%
C-36	6	554	LW	SHRUB GC LW	DRIPLINE12"	0.2	0.81	0.9	0.2	2	2	0.0	0.0	6.0	8.0	10.0	10.0	12.0	11.0	9.0	6.0	3.0	0.0	3,545	3%
C-37	8	844	LW	SHRUB GC LW	DRIPLINE12"	0.2	0.81	0.9	0.2	2	2	0.0	0.0	6.0	8.0	10.0	10.0	12.0	11.0	9.0	6.0	3.0	0.0	5,401	4%
	TOTAL	20,058				-						0.0		0.0					•				TOTAL	186,458	95%
L	TOTAL	20,058													1	1				1	1	1	_		
SP	TOTAL					THE IRRIGATI	ON VALVE SCH	HEDULE SHOV	VN ABOVE IS I	ITENDED TO	BE USED A.	1		1			ATE RUN	TIMES IN	<u>.</u>		1		_		
		AREAS	Percentage of Landscape			MINUTES FOR	R EACH VALVE	BASED ON ES	STIMATED WE	KLY WATER I	REQUIREM	S A GUIDEL ENTS FOR I	INE ONLY A	AND INDI ED PLANT	CATES THE	APPROXIN L. THE TIM	ES SHOWN	IARE	<u> </u>				_		
	PECIAL LANDSCAPE	AREAS	Percentage of			MINUTES FOR APPROXIMAT	R EACH VALVE TE AND HAVE E	BASED ON ES BEEN DEVELO	STIMATED WE	KLY WATER I CAL AND CUR	REQUIREM RRENT AVE	S A GUIDEL ENTS FOR I RAGES FOF	INE ONLY / ESTABLISH R EVAPOTR	AND INDI ED PLANT RANSPIRA	CATES THE T MATERIA TION, AND	APPROXIN L. THE TIM REFLECTT	ES SHOWN HE WATER	IARE	, ,				_		
	PECIAL LANDSCAPE	AREAS	Percentage of			MINUTES FOR APPROXIMAT REQUIREMEN	R EACH VALVE TE AND HAVE E ITS OF THE PLA	BASED ON ES BEEN DEVELO ANT MATERIA	STIMATED WE PED FROM LO NL BASED ON P	KLY WATER I CAL AND CUR LANT TYPE AI	REQUIREM RRENT AVE ND THE AP	S A GUIDEL ENTS FOR I RAGES FOF PROXIMAT	INE ONLY J ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT RANSPIRA TATION O	CATES THE T MATERIA TION, AND R APPLICAT	APPROXIN L. THE TIM REFLECTT TION RATE	ES SHOWN HE WATER S OF THE IR	I ARE RRIGATION	, ,				_		
	PECIAL LANDSCAPE	AREAS	Percentage of			MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE	R EACH VALVE TE AND HAVE E	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY	STIMATED WE PED FROM LO NL BASED ON P BE DIFFERENT	KLY WATER I CAL AND CUR LANT TYPE A DEPENDING (REQUIREM RRENT AVE ND THE AP ON A VARI	S A GUIDEL ENTS FOR RAGES FOF PROXIMAT ETY OF FAC	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT ANSPIRA TATION O LUDING TO	CATES THE T MATERIA TION, AND R APPLICAT	APPROXIN L. THE TIM REFLECTT TION RATE	ES SHOWN HE WATER S OF THE IR	I ARE RRIGATION	, ,				_		
	PECIAL LANDSCAPE	AREAS	Percentage of Landscape			MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE	R EACH VALVE TE AND HAVE E ITS OF THE PLA T. ACTUAL RUN	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY	STIMATED WE PED FROM LO NL BASED ON P BE DIFFERENT	KLY WATER I CAL AND CUR LANT TYPE A DEPENDING (REQUIREM RRENT AVE ND THE AP ON A VARI	S A GUIDEL ENTS FOR RAGES FOF PROXIMAT ETY OF FAC	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT ANSPIRA TATION O LUDING TO	CATES THE T MATERIA TION, AND R APPLICAT	APPROXIN L. THE TIM REFLECTT TION RATE	ES SHOWN HE WATER S OF THE IR	I ARE RRIGATION	, ,				_		
	PECIAL LANDSCAPE	AREAS	Percentage of Landscape			MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE WIND EXPOSI	R EACH VALVE TE AND HAVE E ITS OF THE PLA 2. ACTUAL RUN URE, WEATHEF	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY	STIMATED WE PED FROM LO NL BASED ON P BE DIFFERENT	KLY WATER I CAL AND CUR LANT TYPE A DEPENDING (QUIREMENT	REQUIREM RRENT AVE ND THE AP ON A VARI S, OVERAL	S A GUIDEL ENTS FOR RAGES FOF PROXIMAT ETY OF FAC	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT ANSPIRA TATION O LUDING TO	CATES THE T MATERIA TION, AND R APPLICAT	APPROXIN L. THE TIM REFLECTT TION RATE	ES SHOWN HE WATER S OF THE IR	I ARE RRIGATION	, ,				_		
	PECIAL LANDSCAPE HYDROZONE NAME GALL	AREAS AREA (sq.ft) (HA)	Percentage of Landscape			MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE	R EACH VALVE TE AND HAVE E ITS OF THE PLA 2. ACTUAL RUN URE, WEATHEF	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY	STIMATED WE PED FROM LO NL BASED ON P BE DIFFERENT	KLY WATER I CAL AND CUR LANT TYPE A DEPENDING (REQUIREM RRENT AVE ND THE AP ON A VARI S, OVERAL	S A GUIDEL ENTS FOR RAGES FOF PROXIMAT ETY OF FAC	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT ANSPIRA TATION O LUDING TO	CATES THE T MATERIA TION, AND R APPLICAT	APPROXIN L. THE TIM REFLECTT TION RATE	ES SHOWN HE WATER S OF THE IR	I ARE RRIGATION					_		
HYDROZONE # H	PECIAL LANDSCAPE HYDROZONE NAME GALL	AREAS AREA (sq.ft) (HA)	Percentage of Landscape 0% 233,920		MAXIMUM APPLIE	MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE WIND EXPOSE	R EACH VALVE TE AND HAVE E ITS OF THE PLA 2. ACTUAL RUN URE, WEATHEF	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY	STIMATED WE PED FROM LO AL BASED ON P BE DIFFERENT ANT WATER R	EKLY WATER I CAL AND CUR LANT TYPE A DEPENDING O EQUIREMENT	REQUIREM RENT AVE ND THE AP ON A VARI S, OVERAL	S A GUIDEL ENTS FOR RAGES FOF PROXIMAT ETY OF FAC L PRECIPIT	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT ANSPIRA TATION O LUDING TO	CATES THE T MATERIA TION, AND R APPLICAT	APPROXIN L. THE TIM REFLECTT TION RATE	ES SHOWN HE WATER S OF THE IR	I ARE RRIGATION	· · · · · · · · · · · · · · · · · · ·				_		
HYDROZONE # H	SPECIAL LANDSCAPE HYDROZONE NAME GALL ACRE	AREAS AREA (sq.ft) (HA)	Percentage of Landscape 0% 233,920		MAXIMUM APPLIE GA	MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE WIND EXPOSE AWA FORMULA	R EACH VALVE TE AND HAVE E ITS OF THE PLA ACTUAL RUN URE, WEATHEF	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY	STIMATED WE PED FROM LO AL BASED ON P BE DIFFERENT ANT WATER R	ETWU FOR	REQUIREM RENT AVE ND THE AP ON A VARI S, OVERAL	S A GUIDEL ENTS FOR RAGES FOF PROXIMAT ETY OF FAC L PRECIPIT	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT ANSPIRA TATION O LUDING TO	CATES THE T MATERIA TION, AND R APPLICAT	APPROXIN L. THE TIM REFLECTT TION RATE	ES SHOWN HE WATER S OF THE IR	I ARE RRIGATION					_		
HYDROZONE # H	SPECIAL LANDSCAPE HYDROZONE NAME GALL ACRE	AREAS AREA (sq.ft) (HA) AREA (sq.ft) (HA)	Percentage of Landscape 0% 233,920 0.72		MAXIMUM APPLIE	MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE WIND EXPOSE AWA FORMULA	R EACH VALVE TE AND HAVE E ITS OF THE PLA ACTUAL RUN URE, WEATHEF	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY	STIMATED WE PED FROM LO AL BASED ON P BE DIFFERENT ANT WATER R ESTIMATED TO	EKLY WATER I CAL AND CUR LANT TYPE A DEPENDING O EQUIREMENT	REQUIREM RRENT AVE ND THE AP ON A VARI S, OVERAL MULA	S A GUIDEL ENTS FOR RAGES FOF PROXIMAT ETY OF FAC L PRECIPIT	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT ANSPIRA TATION O LUDING TO	CATES THE T MATERIA TION, AND R APPLICAT	APPROXIN L. THE TIM REFLECTT TION RATE	ES SHOWN HE WATER S OF THE IR	I ARE RRIGATION					_		
HYDROZONE # H	SPECIAL LANDSCAPE HYDROZONE NAME GALL ACRE	AREAS AREA (sq.ft) (HA) AREA (sq.ft) (HA)	Percentage of Landscape 0% 233,920 0.72		MAXIMUM APPLIE GA	MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE WIND EXPOSE AWA FORMULA ED WATER ALLOW LLONS PER YEAR	R EACH VALVE TE AND HAVE E ITS OF THE PLA ACTUAL RUN URE, WEATHEF ANCE (MAWA)	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY R, ACTUAL PL	STIMATED WE PED FROM LO AL BASED ON P BE DIFFERENT ANT WATER R ESTIMATED TO	EKLY WATER I CAL AND CUR LANT TYPE A DEPENDING (EQUIREMENT TAL WATER US YEAR	REQUIREM RRENT AVE ND THE AP ON A VARI S, OVERAL MULA E (ETWU) GAI	S A GUIDEL ENTS FOR RAGES FOF PROXIMAT ETY OF FAC L PRECIPIT	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT ANSPIRA TATION O UDING TO	CATES THE T MATERIA TION, AND R APPLICAT	APPROXIN L. THE TIM REFLECTT TION RATE	ES SHOWN HE WATER S OF THE IR RUCTURE,	I ARE RRIGATION SUN AND					_		
HYDROZONE # H	SPECIAL LANDSCAPE HYDROZONE NAME GALL ACRE HC GALL	AREAS AREAS AREA (sq.ft) (HA) AREA (sq.ft) (HA) FEET/YR FEET/YR ONS/YR ONS/YR	Percentage of Landscape 0% 233,920 0.72 312.73 186,458		MAXIMUM APPLIE GA MAWA = (ETo)(0 ETo = REFERENCE	MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE WIND EXPOSE AWA FORMULA ED WATER ALLOW LLONS PER YEAR 0.62)[(LA x 0.45) + E EVAPOTRANSP	R EACH VALVE TE AND HAVE E ITS OF THE PLA ACTUAL RUN URE, WEATHEF ANCE (MAWA)	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY R, ACTUAL PL	ESTIMATED WEI PED FROM LO AL BASED ON P BE DIFFERENT ANT WATER R ESTIMATED TO ETV ETo = REFERE	ETWU FOR TAL WATER USING (EQUIREMENT TAL WATER USING (ETO)(.62)	REQUIREM RRENT AVE ND THE AP ON A VARI S, OVERAL S, OVERAL MULA E (ETWU) GAI	S A GUIDEL ENTS FOR RAGES FOF PROXIMAT ETY OF FAC L PRECIPIT	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT RANSPIRA TATION O LUDING TO TE OF ZON	CATES THE T MATERIA TION, AND R APPLICAT OPOGRAPH NE, ETC.	APPROXIN L. THE TIM REFLECTT TION RATE TY, SOIL ST	ES SHOWN HE WATER S OF THE IR RUCTURE, 1 1)-BUBBLER	I ARE RRIGATION SUN AND					_		
HYDROZONE # H	SPECIAL LANDSCAPE HYDROZONE NAME GALL ACRE HC GALL ACRE	AREAS AREAS AREA (sq.ft) (HA) AREA (sq.ft) (HA) FEET/YR FEET/YR ONS/YR FEET/YR FEET/YR	Percentage of Landscape 0% 233,920 0.72 312.73 186,458 0.57		MAXIMUM APPLIE GA MAWA = (ETO)(0 ETO = REFERENCE 0.45= ET ADJUSTME	MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE WIND EXPOSE AWA FORMULA ED WATER ALLOW LLONS PER YEAR 0.62)[(LA x 0.45) + E EVAPOTRANSP ENT FACTOR	R EACH VALVE TE AND HAVE E ITS OF THE PLA ACTUAL RUN URE, WEATHEF ANCE (MAWA) (0.55 x SLA)] IRATION	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY R, ACTUAL PL	ESTIMATED WEI PED FROM LO AL BASED ON P BE DIFFERENT ANT WATER R ESTIMATED TO ETV ETO = REFERE PF = PLANT FA	EKLY WATER I CAL AND CUR LANT TYPE A DEPENDING O EQUIREMENT ETWU FOR TAL WATER USI YEAR /U= ((ETO)(.62)	REQUIREM RENT AVE ND THE AP ON A VARI S, OVERAL MULA E (ETWU) GAI)(ETAF x LA) ANSPIRATIC DROZONES	S A GUIDEL ENTS FOR RAGES FOF PROXIMAT ETY OF FAC L PRECIPIT	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT RANSPIRA TATION O LUDING TO TE OF ZON	CATES THE T MATERIA TION, AND R APPLICAT OPOGRAPH NE, ETC.	APPROXIN L. THE TIM REFLECTT TION RATE TY, SOIL ST	ES SHOWN HE WATER S OF THE IR RUCTURE, 1 1)-BUBBLER	I ARE RRIGATION SUN AND					_		
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HYDROZONE # H	SPECIAL LANDSCAPE HYDROZONE NAME GALL ACRE HC GALL ACRE HC	AREAS AREAS AREA (sq.ft) (HA)	Percentage of Landscape 0% 233,920 0.72 312.73 186,458 0.57 249.28		MAXIMUM APPLIE GA MAWA = (ETO)(0 ETO = REFERENCE 0.45= ET ADJUSTME LA=LANDSCAPED A	MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE WIND EXPOSE AWA FORMULA ED WATER ALLOW LLONS PER YEAR 0.62)[(LA x 0.45) + E EVAPOTRANSP ENT FACTOR	R EACH VALVE TE AND HAVE E ITS OF THE PLA ACTUAL RUN URE, WEATHER ANCE (MAWA) (0.55 x SLA)] IRATION	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY R, ACTUAL PL	ESTIMATED WEI PED FROM LO AL BASED ON P BE DIFFERENT ANT WATER R ESTIMATED TO ETV ETO = REFERE PF = PLANT FA HA = HYDROZO	EXLY WATER I CAL AND CUR LANT TYPE AND DEPENDING O EQUIREMENT TAL WATER USI YEAR /U= ((ETO)(.62) NCE EVAPOTR CTOR FOR HYD	REQUIREM RENT AVE ND THE AP ON A VARI S, OVERAL MULA E (ETWU) GAI O(ETAF x LA) ANSPIRATIC DROZONES =T)	S A GUIDEL ENTS FOR I RAGES FOF PROXIMAT ETY OF FAC L PRECIPIT	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT RANSPIRA TATION O LUDING TO TE OF ZON	CATES THE T MATERIA TION, AND R APPLICAT OPOGRAPH NE, ETC.	APPROXIN L. THE TIM REFLECTT TION RATE TY, SOIL ST	ES SHOWN HE WATER S OF THE IR RUCTURE, 1 1)-BUBBLER	I ARE RRIGATION SUN AND					_		
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	SPECIAL LANDSCAPE HYDROZONE NAME GALL ACRE HC GALL ACRE HC SITE PLANT FACTOR 0.29	AREAS AREAS AREA (sq.ft) (HA)	Percentage of Landscape 0% 233,920 0.72 312.73 186,458 0.57 249.28		MAXIMUM APPLIE GA MAWA = (ETO)(0 ETO = REFERENCE 0.45= ET ADJUSTME LA=LANDSCAPED A	MINUTES FOR APPROXIMAT REQUIREMEN SYSTEM TYPE WIND EXPOSE AWA FORMULA ED WATER ALLOW LLONS PER YEAR 0.62)[(LA x 0.45) + E EVAPOTRANSP ENT FACTOR	R EACH VALVE TE AND HAVE E ITS OF THE PLA ACTUAL RUN URE, WEATHER ANCE (MAWA) (0.55 x SLA)] IRATION	BASED ON ES BEEN DEVELO ANT MATERIA I TIMES MAY R, ACTUAL PL	ESTIMATED WEI PED FROM LO AL BASED ON P BE DIFFERENT ANT WATER R ESTIMATED TO ETV ETO = REFERE PF = PLANT FA HA = HYDROZO	EXLY WATER I CAL AND CUR LANT TYPE AND DEPENDING O EQUIREMENT TAL WATER USI YEAR /U= ((ETO)(.62) NCE EVAPOTR CTOR FOR HYD	REQUIREM RENT AVE ND THE AP ON A VARI S, OVERAL MULA E (ETWU) GAI O(ETAF x LA) ANSPIRATIC DROZONES =T)	S A GUIDEL ENTS FOR I RAGES FOF PROXIMAT ETY OF FAC L PRECIPIT	INE ONLY / ESTABLISH R EVAPOTR TE PRECIPIT	AND INDI ED PLANT RANSPIRA TATION O LUDING TO TE OF ZON	CATES THE T MATERIA TION, AND R APPLICAT OPOGRAPH NE, ETC.	APPROXIN L. THE TIM REFLECTT TION RATE TY, SOIL ST	ES SHOWN HE WATER S OF THE IR RUCTURE, 1 1)-BUBBLER	I ARE RRIGATION SUN AND					_		
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- 13. DECODER GROUNDING SHALL BE PROVIDED EVERY (500 22. LOCATE BUBBLERS ON UPHILL SIDE OF PLANT OR FEET OR EVERY 8 DECODERS. WHICHEVER IS SMALLER ,AT THE CONTROLLER AND AT THE LAST DECODER OR AT THE END OF THE 2 WIRE PATH. GROUND WITH A 5/8" X 8' COPPER CLAD GROUNDING ROD. #6 COPPER WIRE TO SURGE DEVICE/DECODER. INCLUDE A SURGE ARRESTOR AT EACH GROUNDING LOCATION. A SPLIT BOLT CONNECTION TO BE USED TO CONNECT THE SURGE DEVICE TO THE GROUND WIRE WITH A
- DOWN, NON HINGED COVER MARKED "IRRIGATION". BOX BODY SHALL HAVE KNOCK OUTS. ACCEPTABLE VALVE BOX MANUFACTURER'S INCLUDE NDS, CARSON OR APPROVED EQUAL.
- 17. VALVE LOCATIONS SHOWN ARE DIAGRAMMATIC. INSTALL IN GROUND COVER/SHRUB AREAS
- 19. INSTALL A GATE VALVE TO ISOLATE EACH REMOTE CONTROL VALVE OR GROUP OF RCV'S LOCATED LARGEST REMOTE CONTROL VALVE IN MANIFOLD.
- 20. FLUSH AND ADJUST IRRIGATION OUTLETS AND NOZZLES FOR OPTIMUM PERFORMANCE AND TO PREVENT OVER SPRAY ONTO WALKS. ROADWAYS. AND/OR BUILDINGS. SELECT THE BEST DEGREE OF THE ARC AND RADIUS TO FIT THE EXISTING SITE CONDITIONS AND THROTTLE THE FLOW CONTROL AT EACH VALVE TO OBTAIN THE OPTIMUM OPERATING PRESSURE FOR EACH CONTROL ZONE.
- 21. SET SPRINKLER HEADS PERPENDICULAR TO FINISH GRADE.

- TREE. 23. INSTALL A HUNTER HCV SERIES, KBI CV SERIES, OR APPROVED EQUAL SPRING LOADED CHECK VALVE IN SPRINKLER RISER ASSEMBLIES WHERE LOW OUTLET DRAINAGE WILL CAUSE EROSION AND/OR EXCESS WATER.
- 33. WHEN WORK OF THIS SECTION HAS BEEN COMPLETED 24. WHERE IT IS NECESSARY TO EXCAVATE ADJACENT TO AND SUCH OTHER TIMES AS MAY BE DIRECTED, EXISTING TREES, USE CAUTION TO AVOID INJURY TO REMOVE ALL TRASH, DEBRIS, SURPLUS MATERIALS AND TREES AND TREE ROOTS. EXCAVATE BY HAND IN AREAS EQUIPMENT FROM SITE. WHERE TWO (2) INCH AND LARGER ROOTS OCCUR. BACK FILL TRENCHES ADJACENT TO TREE WITHIN TWENTY-FOUR (24) HOURS. WHERE THIS IS NOT POSSIBLE, SHADE THE SIDE OF THE TRENCH ADJACENT 34. CONTRACTOR SHALL BE RESPONSIBLE FOR SUPPLEMENTAL HAND WATERING OF ALL PLANT TO THE TREE WITH WET BURLAP OR CANVAS.
- 25. NOTIFY LOCAL JURISDICTIONS FOR INSPECTION AND TESTING OF INSTALLED BACKFLOW PREVENTION DEVICE.
- 26. THE IRRIGATION SYSTEM DESIGN IS BASED ON THE MINIMUM OPERATING PRESSURE SHOWN ON THE IRRIGATION DRAWINGS. VERIFY WATER PRESSURE PRIOR TO CONSTRUCTION. REPORT ANY DIFFERENCE BETWEEN THE WATER PRESSURE INDICATED ON THE DRAWINGS AND THE ACTUAL PRESSURE READING AT THE IRRIGATION POINT OF CONNECTION TO THE OWNER'S AUTHORIZED REPRESENTATIVE.
- 27. IRRIGATION DEMAND: REFER TO PLANS.
- 28. PIPE SIZING SHOWN ON THE DRAWINGS IS TYPICAL. AS CHANGES IN LAYOUT OCCUR DURING STAKING AND CONSTRUCTION THE SIZE MAY NEED TO BE ADJUSTED ACCORDINGLY.
- 29. PIPE THREAD SEALANT COMPOUND SHALL BE RECTOR SEAL #5.
- 30. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR MINOR CHANGES IN THE IRRIGATION LAYOUT DUE TO OBSTRUCTIONS NOT SHOWN ON THE IRRIGATION DRAWINGS SUCH AS LIGHTS, FIRE HYDRANTS, SIGNS, ELECTRICAL ENCLOSURES, ETC.
- TOGETHER. GATE VALVE SIZE SHALL BE SAME AS THE 31. THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CHANGES IN THE IRRIGATION LAYOUT AND VALVE ZONING DUE TO VARIATIONS IN THE EXISTING SITE CONDITIONS SUCH AS EXPOSURE FROM BUILDINGS, TRELLISES, TREES, ETC., AS WELL AS SLOPE AND SOIL CONDITIONS. THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT AND IRRIGATION CONSULTANT OF THE PROPOSED CHANGES PRIOR TO INSTALLATION FOR APPROVAL.

- 32. THE LANDSCAPE CONTRACTOR IS RESPONSIBLE FOR ADJUSTING THE IRRIGATION SYSTEM DESIGN IF THE PLANTING DESIGN CHANGES FROM THE ORIGINAL PLAN AND NEEDS TO ADAPT TO THE NEW PLANTING DESIGN. THE LANDSCAPE CONTRACTOR NEEDS TO NOTIFY THE LANDSCAPE ARCHITECT AND IRRIGATION CONSULTANT OF PROPOSED CHANGES PRIOR TO INSTALLATION FOR APPROVAL.
- MATERIAL WITHIN DRIPLINE AREAS UNTIL THE PLANTS ARE SUFFICIENTLY ESTABLISHED.
- 35. VERIFY LOCATIONS OF ALL IRRIGATION COMPONENTS INSTALLED WITHIN A VALVE BOX WITH LANDSCAPE ARCHITECT PRIOR TO INSTALLATION. DO NOT INSTALL UNTIL LANDSCAPE ARCHITECT PROVIDES ACCEPTABLE LOCATIONS.
- IRRIGATION COORDINATION NOTES 1. PLUMBING CONTRACTOR SHALL PROVIDE AND INSTALL A LOCALLY APPROVED BACKFLOW PREVENTION DEVICE TO PROTECT ALL IRRIGATION STUB-OUTS.
- 2. COPPER PIPING WITHIN STRUCTURE SHALL BE PROVIDED, ROUTED, AND INSTALLED BY PLUMBING CONTRACTOR. EXIT OF PIPE TO PLANTER SHALL BE 8" BELOW FINISH GRADE.
- 3. IRRIGATION SLEEVING AND/OR CONDUIT IN STRUCTURE TO BE PROVIDED AND INSTALLED UNDER STRUCTURAL WORK.

MBOL	MODEL NUMBER	DESCRIPT	ION	NOZZLE (GPM	PERATIN(PSI	G OPERATING RADIUS (FEET)			
\bigtriangledown	PROS-12-PRS40-CV/ MP1000-90	HUNTER POP- SPRAY SPRINK MP ROTATOR I	LER WITH	0.37,0.19	40	12-14			
	PROS-12- <u>PRS30</u> -CV/ MP1000-360	(SHRUB/GC) HUNTER POP- SPRAY SPRINK MP ROTATOR I	LER WITH	0.65	30	10-12			
*	PROS-12- <u>PRS30</u> -CV/ MP1000-90	(SHRUB/GC) HUNTER POP- SPRAY SPRINK MP ROTATOR I	LER WITH	0.32,0.16	30	10-12			
•	DB-15-PC-CV	(SHRUB/GC) TORO BUBBLE PER TREE. RE BUBBLER DETA QUANTITY OF BUBBLERS PEI SIZE.	FER TO AIL FOR	0.25	30	TRICKLE			
••	T-YD-500-34	TORO DRIPLINE	e air reli	ef valve					
● + ● ●	WLT-0500-T ECO-ID P-220-26 SERIES DZK-700-MF	NDS SCH 40 BALL VALVE OR APPROVED EQUAL HUNTER DRIP SYSTEM INDICATOR TORO REMOTE CONTROL VALVE TORO DRIP ZONE KIT WITH IRRITROL 700 SERIES REMOTE CONTROL VALVE, PRESSURE REGULATOR (40 PSI)							
 ►	WT2W-SVD-11 33-DRC	AND A 1" FIL Weathertrak Rain Bird 3/	TER DECODER	(1 PER VAL	VE)				
-	LGT-XX-SS	(YELLOW LOCK			/e (line	SIZE)-2.5" AND			
	975XLSEU-1.5"	SMALLER WILKINS REDU	CED PRESS	SURE BACKF	LOW ASS	EMBLY			
	WT-MV-100G-SNO				× ×	RMALLY OPEN)			
3 ≫	WT-FS-100-CST		INT OF CO ONDUIT FOF BUILDING I. WORK TI	NNECTION T R COMMUNIC AND STUBB	O COPPE CATION WI ED OUT				
\overline{C}	WTPRO3-C-2W48- SWM CIMXL-5YA	WeatherTRAK A STAINLESS 5 YEAR EXTEN	steel wal	L MOUNTED	ENCLOSU	CONTROLLER IN JRE.			
_	NOT SHOWN ON PLANS					NTROL VALVES.			
	UN FLANS	SIZE #14AWG PREFERRED WI WIRE P7072D. DBR/Y-6 WAT INSTALL 2 WIR CONDUIT. PULI SPLICES ARE FOR INSTALLAT	RE MAKE , ALL SPLIC ERPROOF S E CABLE V _ BOXES S ALLOWED E	AND MODEL Cing Shall Splice Kits Within 1.25" Shall Be LC Between Val	IS PAIGE BE MADE OR APPI SCH 40 OCATED E	ELECTRIC WITH 3-M Roved Equal. Electrical Very 200' No			
		CONTROLLER A REMOTE CONT FLOW (GPM) WATER USE C APPLICATION F	ROL VALVE	SIZE (IN IN	,	CING			
		AREA (SQ. FT. ASSOCIATED R)						
 1.5II	N 1.5IN	MAIN LINE:	1120-SCH SCHEDULE	HEDULE 40 E 40 PVC S	PVC PLAS	STIC PIPE WITH Veld Fittings.			
		LATERAL LINE:	1120-SCH) LARGER: HEDULE 40		STIC PIPE WITH VELD FITTINGS.			
		DRIPLINE Lateral line:	1120-SCH	EARGER:		STIC PIPE WITH VELD FITTINGS.			
:		SLEEVING:	TO BE AS AS INDICA	E 40 PVC P S INDICATED	IN SPEC	IPE. COVER IFICATIONS OR E DEPTH OF			
-CU	CUCU	MAIN LINE:	TYPE 'K' Shown F	OR REFEREN	ICE ONLY	WROUGHT FITTINGS , see plumbing 1 structure.			
□N	CONCON	ELECTRICAL CONDUIT:	SHOWN F	OR REFEREN	ICE ONLY	, SEE ELECTRICAL			
LATERA	₿< ► 		DRIPLINE DRIP ZON	REMOTE COI E:	NTROL VA	LVE			
SL	IPPLY EXHAUST		INSERT FI		#RGP-2	WITH DL2000 212. TUBING TO 5 IN A 12"			
HE	ADER- HEADER		O.C. GRID EXHAUST	ACCORDING	TO DETA FOLLOWS	ILS. SIZE 5: 1": 0-10			
			HEADERS SCH 40 F SOLVENT	SHALL BE 1 Lexible PVC Weld Fitting	"SCH 40 2. USE SU 3. EXTEN) PVC OR 1" Ch. 40 PVC ND PVC			
			TO BALAN		REQUIRE	_ DRIP ZONES D. SEE DETAILS			
LATERA			APPROXIM	REMOTE COI ATE CONNEC TUBING AND	CTION PO	INT BETWEEN			
	· · · · · · · · · · · · · · · · · · ·		DRIP ZON PVC SUPF NEEDED. I	E IS LESS ⁻ PLY/EXHUST REFER TO D ON DETAIL F	THAN 3 (HEADERS RIPLINE	GPM AND NO 5 ARE TUBING			



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DRAWN BY	CW, VL
CHECKED BY	DF
PROJECT NO	
DATE	ISSUE
08.17.16	50% DD
09.22.16	75% DD
10.14.16	100% DD
01.25.19	100% DD
09.30.19	100% DD
12.06.19	100% PERMIT
	SUBMITTAL

