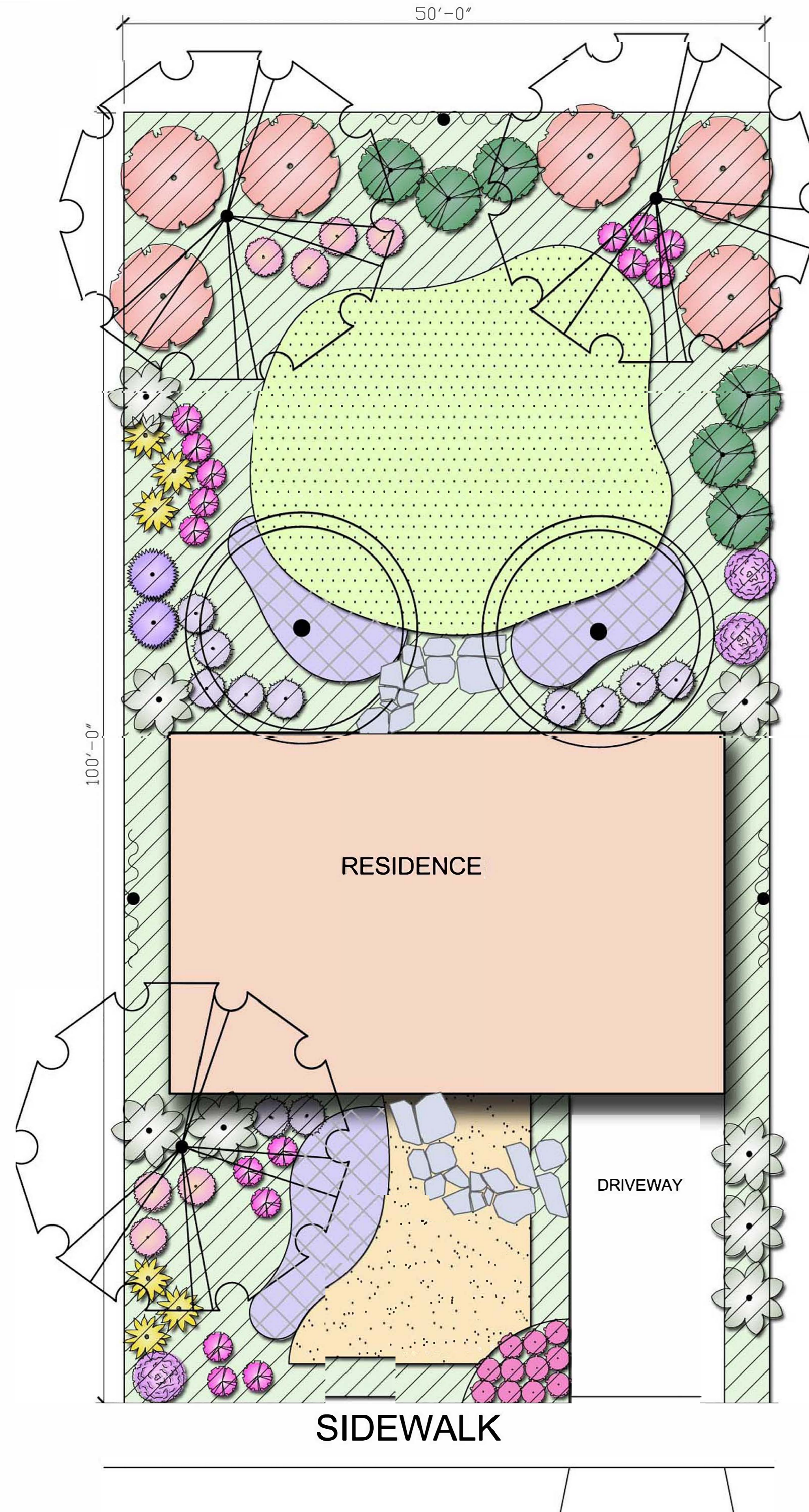


WATER EFFICIENT LANDSCAPE CONCEPTS

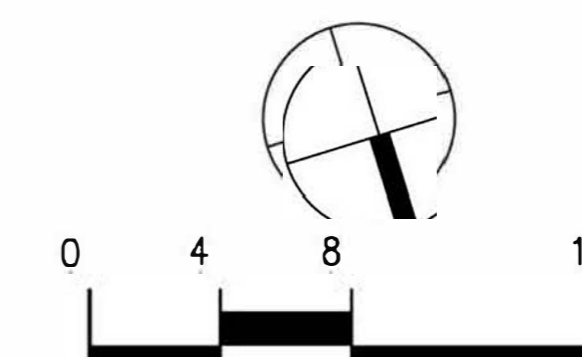
MID-BLOCK PROPERTY- OPTION 1



PLANTING LEGEND: MID-BLOCK PROPERTY – ACTIVE FAMILY

SYMBOL	KEY	BOTANICAL NAME	BOTANICAL NAME	SETBACK	WATER	EXPOSURE	SIZE	COUNT	REMARKS
TREES									
	CHI	CHILTALPA TASHKENTENSIS		20' O.C.	L	FULL SUN	15 GAL	2	MULTI, VARIETIES MILDEW RESISTANT
	PIS	PISTACIA CHINENSIS	CHINESE PISTACHE	20' O.C.	L	24" BOX	15 GAL	3	CITY TO DETERMINE SPECIES.
SHRUBS									
	CAS	SENNA ARTEMISIOIDES	FEATHERY CASSIA	3' O.C.	L	FULL SUN	1 GAL	6	
	CEN	CENTRANTHUS RUBER	JUPITER'S BEARD	3' O.C.	VL		1 GAL	16	
	CIS	CISTUS PURPUREUS	CISTUS PURPUREUS		L	FULL SUN	1 GAL	7	
	HET	HETEROMELES ARBUTIFOLIA	TOYON	8' O.C.	VL	SUN OR SHADE	5 GAL	6	
	OL	OLEA EUROPAEA 'LITTLE OLEA'	LITTLE OLLIE DWARF OLIVE	5' O.C.	L	FULL SUN	1 GAL	6	
	PEN	PENSTEMON LAVENDER	APPLE BLOSSOM	24" O.C.	L	FULL SUN/PART. SHADE	1 GAL	11	
	PER	PEROVSKIA ATRIPLICIFOLIA	RUSSIAN SAGE	3' O.C.	L		1 GAL	11	
	ROM	ROMNEYA COULTERI	MATILJA POPPY	6' O.C.	VL	FULL SUN	1 GAL	8	
	SAC	SALVIA CLEVELANDII	CLEVELAND SAGE	4' O.C.	VL	FULL SUN	1 GAL	2	
	SAL	SALVIA LEUCANTHA	MEXICAN SAGE	4' O.C.	L	FULL SUN	1 GAL	8	
GROUNDCOVER									
	CEA	CEANOTHUS GRIESUS HORIZONTALIS	CARMEL CREEPER	6' O.C.	L	FULL SUN	1 GAL	7	PLANT @ 6' O.C.
	MYO	MYOPORUM PARVIFOLIUM 'PINK'	PINK AUSTRALIAN RACER	8' O.C.	L	FULL SUN	1 GAL	44	PLANT @ 8' O.C.
		HYBRID BERMUDA GN-3							777 SF
		GREG NORMAN							272 SF
		DECOMPOSED GRANITE							
		PERMEABLE PAVING							
VINES									
	MAC	MACFADYENA UNGUIS-CATI	CAT'S CLAW	10' O.C.	L	FULL SUN/PART. SHADE	1 GAL	3	TRAIN TO WALL

TOTAL LANDSCAPED AREA: 3,525 SF
 WATER REQUIREMENT: VL=VERY LOW; L=LOW; M=MODERATE; H=HIGH
 SB=SETBACK FT (CALTRANS)
 O.C.=ON CENTER
 **CORRESPONDING QUANTITY SHOWN DENOTES INDIVIDUAL PLANT/PLUG.



MID-BLOCK PROPERTY - OPTION 1

PLANT IMAGES

TREES:



CHITALPA TASHKENTENSIS



PISTACIA CHINENSIS
CHINESE PISTACHE

SHRUBS:



SENNA ARTEMISIOIDES
FEATHERY CASSA



CENTRANTHUS RUBER
JUPITER'S BEARD



CISTUS PURPUREUS
ORCHID ROCKROSE



HETEROMELES
ARBUTIFOLIA
TOYON



OLEA EUROPEA /
LITTLE OLLIE 15 GAL



PENSTEMON 'APPLE
BLOSSOM'



PEROVSKIA
RUSSIAN SAGE'



ROMENYA COULTERI/
MATILIJIA POPPY

GROUNDCOVERS:



SALVIA CLEVELANDII
CLEVELAND SAGE



SALVIA LEUCANTHA
MEXICAN SAGE



CEANOTHUS GRIESUS
HORIZONTALIS 1GAL



MYOPORUM PARVIFOLIUM
'PINK'
PINK AUSTRALIAN RACER



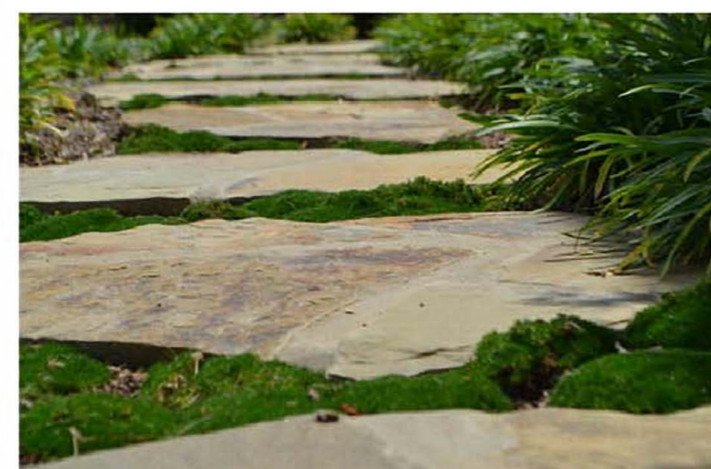
HYBRID BERMUDA GN-3
'GREG NORMAN'
THRU PACIFIC SOD

VINE:



MACFADYENA UNGUIS-CATI/
CAT'S CLAWS

PERMEABLE PAVING:



OLDCASTLE WALKWAY
FLAGSTONE

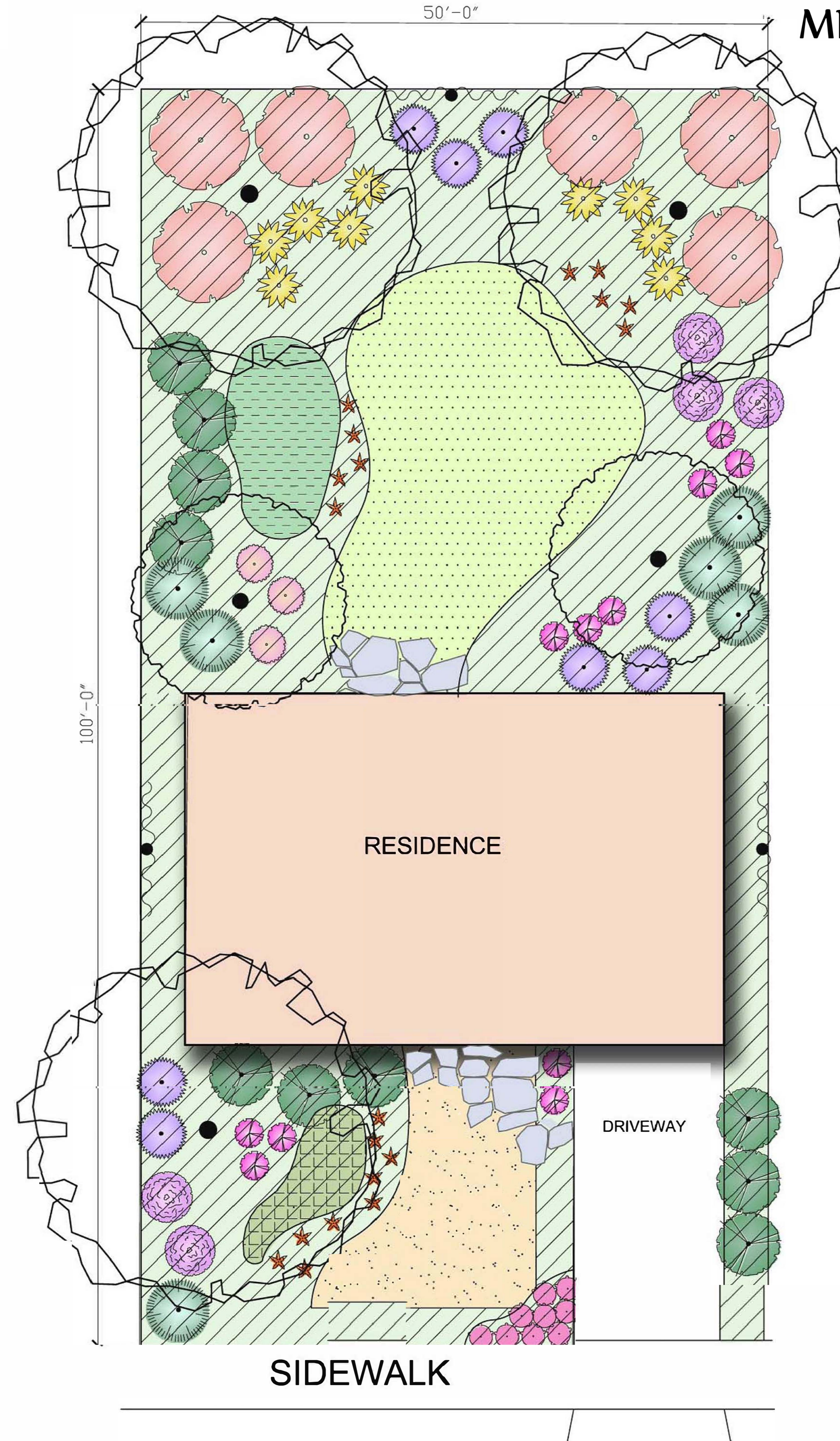


DECOMPOSED
GRANITE







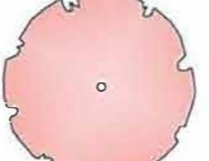
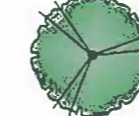

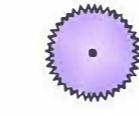




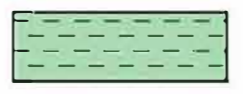
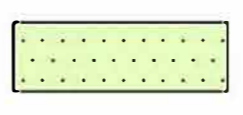



02/05/2016

WATER EFFICIENT LANDSCAPE CONCEPTS

MID-BLOCK PROPERTY- OPTION 2



PLANTING LEGEND: MID-BLOCK PROPERTY – EMPTY NESTER

SYMBOL	KEY	BOTANICAL NAME	BOTANICAL NAME	SETBACK	WATER	EXPOSURE	SIZE	COUNT	REMARKS
TREES									
	CER	CERCIS OCCIDENTALIS	WESTERN REDBUD	10' O.C.	L		15 GAL	2	MULTI.
	SCH	SCHINUS MOLLE	CALIFORNIA PEPPER TREE	25' O.C.	L		15 GAL	3	MULTI.
SHRUBS									
	AL	ALOE STRIATA	CORAL ALOE	12" O.C.	VL	FULL SUN	1 GAL	18	
	CAS	SENNA ARTEMISIOIDES	FEATHERY CASSIA	3' O.C.	L	FULL SUN	1 GAL	9	
	CEN	CENTRANTHUS RUBER	JUPITER'S BEARD	3' O.C.	VL	FULL SUN/ PART. SHADE	1 GAL	11	
	CIS	CISTUS PURPUREUS	CISTUS PURPUREUS		L	FULL SUN	1 GAL	3	
	HET	HETEROMELES ARBUTIFOLIA	TOYON	8' O.C.	VL	SUN OR SHADE	5 GAL	6	
	OL	OLEA EUROPAEA 'LITTLE OLEA'	LITTLE OLLIE DWARF OLIVE	5' O.C.	L	FULL SUN	1 GAL	10	
	PEN	PENSTEMON LAVENDER	APPLE BLOSSOM	24" O.C.	L	FULL SUN/ PART. SHADE	1 GAL	9	
	SAC	SALVIA CLEVELANDII	CLEVELAND SAGE	4' O.C.	VL	FULL SUN	1 GAL	8	
	SAL	SALVIA LEUCANTHA	MEXICAN SAGE	4' O.C.	L	FULL SUN	1 GAL	5	
	WES	WESTRINGIA FRUTICOSA	COAST ROSEMARY	5' O.C.	L	FULL SUN	1 GAL	6	
GROUNDCOVER									
	LAN	LANTANA MONTEVIDENSIS 'WHITE LIGHTNIN'	'WHITE LIGHTNING' LANTANA	3' O.C.	L	FULL SUN	1 GAL	6	PLANT @ 3' O.C.
	MYO	MYOPORUM PARVIFOLIUM 'PINK'	PINK AUSTRALIAN RACER	8' O.C.	L	FULL SUN	1 GAL	44	PLANT @ 8' O.C.
	ROS	ROSMARINUS PROSTRATUS 'HUNTINGTON BLUE'	HUNTINGTON CARPET ROSMARY	4' O.C.	VL	FULL SUN	1 GAL	7	PLANT @ 4' O.C.
		HYBRID BERMUDA GN-3 GREG NORMAN							576 SF
		DECOMPOSED GRANITE							260 SF
		PERMEABLE PAVING							
VINES									
	MAC	MACFADYENA UNGUIS-CATI	CAT'S CLAW	10' O.C.	L	FULL SUN/ PART. SHADE	1 GAL	3	TRAIN TO WALL

TOTAL LANDSCAPED AREA: 3,525 SF
WUCOLS (REGION#3): VL=VERY LOW; L=LOW; M=MODERATE; H=HIGH
SB=SETBACK FT (CALTRANS)
O.C.=ON CENTER
**CORRESPONDING QUANTITY SHOWN DENOTES INDIVIDUAL PLANT/PLUG.

MID-BLOCK PROPERTY - OPTION 2

PLANT IMAGES

TREES:



CERCIS OCCIDENTALIS/
WESTERN REDBUD



SCHINUS MOLLE
CALIFORNIA PEPPER

SHRUBS:



ALOE STRIATA
CORAL ALOE



SENNA ARTEMISIOIDES
FEATHERY CASSA



CENTRANTHUS RUBER
JUPITER'S BEARD



CISTUS PURPUREUS
ORCHID ROCKROSE



HETEROMELES
ARBUTIFOLIA
TOYON



OLEA EUROPEA /
LITTLE OLLIE 15 GAL



PENSTEMON 'APPLE
BLOSSOM'



PEROVSKIA
RUSSIAN SAGE'

GROUNDCOVERS:



SALVIA CLEVELANDII
CLEVELAND SAGE



SALVIA LEUCANTHA
MEXICAN SAGE



WESTRINGIA FRUITICOSA/
COAST ROSEMARY



LANTANA MONTEVIDENSIS
'WHITE LIGHTNIN'



MYOPORUM PARVIFOLIUM
'PINK'
PINK AUSTRALIAN RACER



ROSMARINUS
PROSTRATUS
HUNTINGTON BLUE



HYBRID BERMUDA GN-3
'GREG NORMAN'
THRU PACIFIC SOD

VINE:



MACFADYENA UNGUIS-CATI/
CAT'S CLAWS

PERMEABLE PAVING:

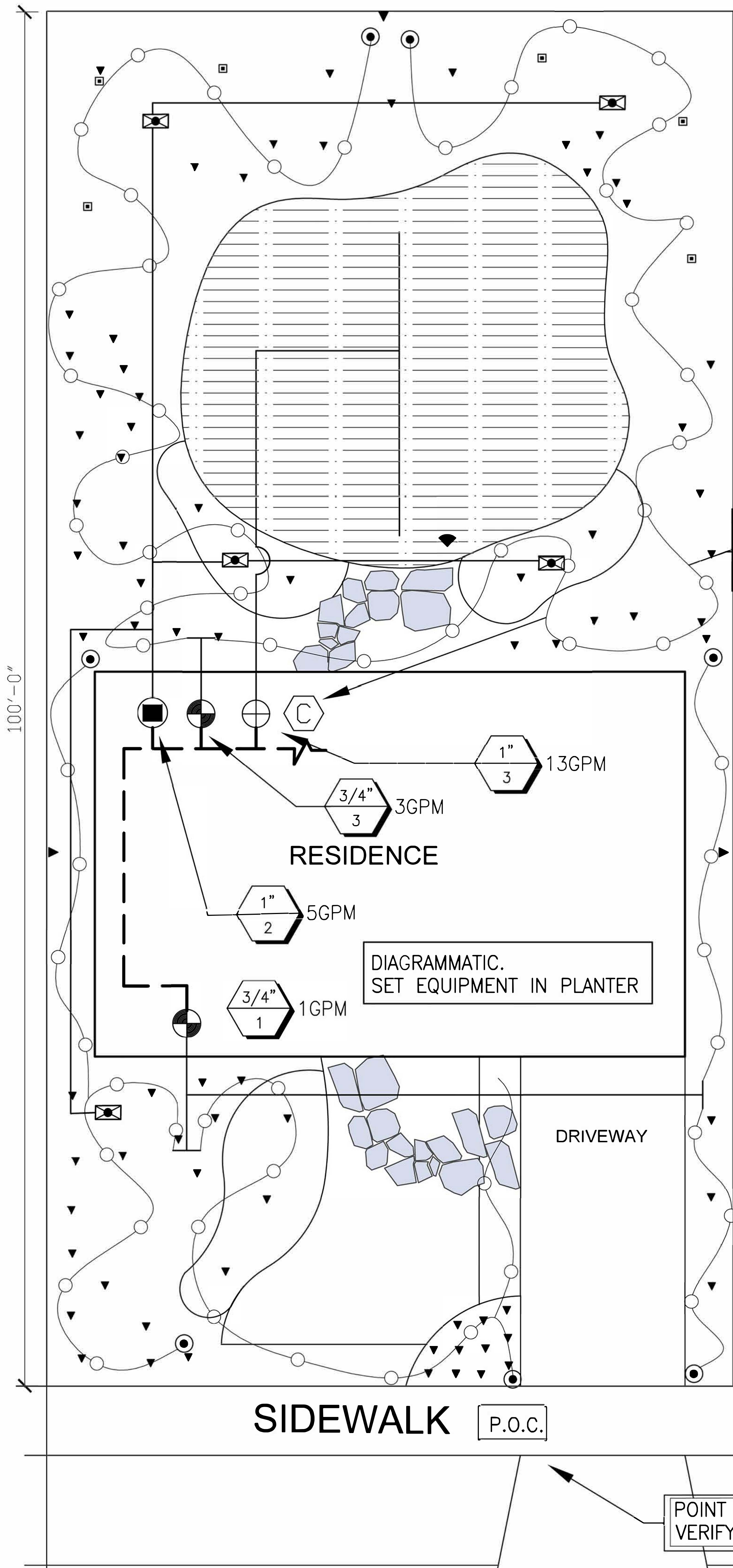


OLDCASTLE WALKWAY
FLAGSTONE



DECOMPOSED GRANITE

02/05/2016



IRRIGATION LEGEND

DESCRIPTION	SYMBOL	REMARKS:
BUBBLER FOR TREES – TWO PER TREE		1 GPM (GALLON PER MINUTE)
ON-SURFACE DRIPLINE WITH IN-LINE EMITTER TUBING TO IRRIGATE SHRUBS AND GROUND COVER		INCONSPICUOUSLY SNAKE TUBING ALONG PLANTER TO EACH PLANT. 1 GPH (GALLON PER HOUR) ONE EMITTER PER PLANT.
SUB-SURFACE DRIPLINE IRRIGATION – TO IRRIGATE LAWN AREA		
DRIP LINE – AIR RELIEF VALVE		
DRIP LINE – FLUSH POINT		
LOW FLOW DRIP CONTROL ZONE KIT WITH ANTI-SIPHON VALVE FOR SHRUBS AND GROUNDCOVER IRRIGATION		
ANTI-SIPHON VALVE WITH FLOW CONTROL, PRESSURE REGULATING FILTER FOR LAWN IRRIGATION & WITH INLINE PRESSURE REGULATOR IF NEEDED.		
ANTI-SIPHON VALVE WITH FLOW CONTROL – FOR TREE IRRIGATION		
HOSE BIB		
INDOOR OR OUTDOOR SMART CONTROLLER WITH WEATHER TECHNOLOGY		INDOOR OR OUTDOOR W/ WEATHER SMART TECHNOLOGY
EXISTING IRRIGATION MAINLINE		CONNECT TO EXISTING IRRIGATION MAINLINE
SLEEVING SCH. 40 P.V.C.		
NON-PRESSURE LINE SCH. 40 P.V.C.		
PRESSURE LINE sch 40 P.V.C.		
POINT OF CONNECTION		P.O.C. POINT OF CONNECTION-VERIFY LOCATION ON SITE

NOTE:

A BUILDING PERMIT IS REQUIRED FOR THE INSTALLATION OF NEW IRRIGATION VALVES OR SPRINKLERS. IF WIRING IS NEEDED FOR THE IRRIGATION CONTROLLER, AN ELECTRICAL PERMIT IS ALSO REQUIRED. FOR MORE INFORMATION CONTACT THE CITY'S BUILDING AND SAFETY DIVISION AT (562)929-5733.

THIS DESIGN IS DIAGRAMMATIC. ALL PIPING, VALVES AND OTHER EQUIPMENT SHOWN WITHIN PAVED AREAS ARE FOR DESIGN CLARIFICATION ONLY AND SHALL BE INSTALLED IN PLANTING AREAS WHERE POSSIBLE. NEVER INSTALL IRRIGATION OUTSIDE THE PROPERTY LINE. CONTRACTOR SHALL VERIFY LOCATION OF ALL ABOVE GRADE IRRIGATION EQUIPMENT WITH THE OWNER'S AUTHORIZED REPRESENTATIVE PRIOR TO INSTALLATION.

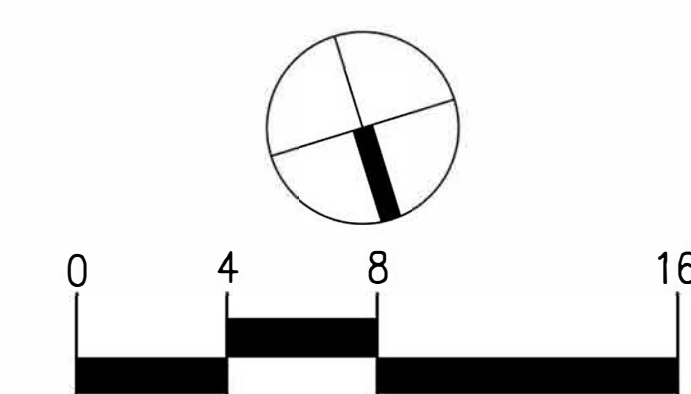
SCHEDULE 40 PVC

PIPE SIZE	MAX GPM
3/4"	7 GPM
1"	11 GPM
1-1/4"	20 GPM
1-1/2"	29 GPM
2"	50 GPM
2-1/2"	75 GPM
3"	110 GPM
4"	190 GPM
6"	450 GPM



MID BLOCK PROPERTY IRRIGATION DESIGN

02/08/20



Lawrence R MOSS & Associates
 LANDSCAPE ARCHITECTURE
 LAWRENCE R MOSS & ASSOCIATES INC
 LIC. NO. 1201
 3458 OCEAN VIEW I
 GLENDALE CA 91201
 818 248-5200
 FAX 248-6574



MID-BLOCK PROPERTY WATERING SCHEDULE

IRRIGATION SCHEDULE FOR JULY: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	56	1	56	8	448.0	596.0
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	504.0	162.8
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	112	1	112	8	896.0	4397.9
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	20	1	20	8	160.0	829.8
									Total Runtime per day	3.4	Hours	Total Monthly ETWU		5986.5

IRRIGATION SCHEDULE FOR AUGUST: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	53	1	53	8	424.0	564.1
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	477.0	154.0
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	106	1	106	8	848.0	4162.3
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	19	1	19	8	151.4	785.4
									Total Runtime per day	3.2	Hours	Total Monthly ETWU		5665.7

IRRIGATION SCHEDULE FOR SEPTEMBER: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	45	1	45	8	360.0	479.0
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	405.0	130.8
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	90	1	90	8	720.0	3534.0
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	16	1	16	8	128.6	666.8
									Total Runtime per day	2.8	Hours	Total Monthly ETWU		4810.5

IRRIGATION SCHEDULE FOR OCTOBER: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	35	1	35	8	280.0	372.5
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	315.0	101.7
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	70	1	70	8	560.0	2748.7
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	13	1	13	8	100.0	518.6
									Total Runtime per day	2.2	Hours	Total Monthly ETWU		3741.5

IRRIGATION SCHEDULE FOR NOVEMBER: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	25	1	25	8	200.0	266.1
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	225.0	7265.6
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	50	1	50	8	400.0	1963.3
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	9	1	9	8	71.4	370.5
									Total Runtime per day	1.6	Hours	Total Monthly ETWU		9865.5

IRRIGATION SCHEDULE FOR DECEMBER: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	21	1	21	8	168.0	223.5
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	189.0	61.0
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	42	1	42	8	336.0	1649.2
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	8	1	8	8	60.0	311.2
									Total Runtime per day	1.4	Hours	Total Monthly ETWU		2244.9

IRRIGATION SCHEDULE FOR ANNUAL: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	456	1	456	8	3646.4	4851.2
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	4102.2	1324.7
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	912	1	912	8	7292.8	35795.5
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	163	1	163	8	1302.3	6754.0
									Total Runtime per day	25.7	Hours	Total Monthly ETWU		48725.4

Mid Block Properties Typical

IRRIGATION SCHEDULE (Monthly Schedule)

PROJECT NAME: Norwalk
 PROJECT LOCATION: Norwalk
 TOTAL LANDSCAPE AREA: 3,192 sq.ft.

ET: Los Angeles (available through

jan.	feb.	mar.	april	may	june	july	aug.	sept.	oct.	nov.	dec.	annual
2.3	2.8	3.4	4.3	4.5	4.9	5.6	5.3	4.5	3.5	2.5	2.1	45.6

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	runtime (min.)	nos. of cycle	frequency per week	total monthly (gallons)
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IRRIGATION SCHEDULE FOR JAN: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	23	1	23	8	180.0	239.5
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	202.5	65.4
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	45	1	45	8	360.0	1767.0
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	8	1	8	8	64.3	333.4
									Total Runtime per day	1.5	Hours	Total Monthly ETWU		2405.3

IRRIGATION SCHEDULE FOR FEB: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	28	1	28	8	224.0	298.0
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	252.0	81.4
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	56	1	56	8	448.0	2198.9
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	10	1	10	8	80.0	414.9
									Total Runtime per day	1.8	Hours	Total Monthly ETWU		2993.2

IRRIGATION SCHEDULE FOR MAR: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	34	1	34	8	272.0	361.9
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	306.0	98.8
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	68	1	68	8	544.0	2670.1
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	12	1	12	8	97.1	503.8
									Total Runtime per day	2.1	Hours	Total Monthly ETWU		3634.6

IRRIGATION SCHEDULE FOR APRIL: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	43	1	43	8	344.0	457.7
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	387.0	125.0
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	86	1	86	8	688.0	3376.9
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	12	1	12	8	97.1	637.2
									Total Runtime per day	2.6	Hours	Total Monthly ETWU		4596.7

IRRIGATION SCHEDULE FOR MAY: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	45	1	45	8	360.0	479.0
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	405.0	130.8
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	90	1	90	8	720.0	3534.0
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	16	1	16	8	128.6	666.8
									Total Runtime per day	2.8	Hours	Total Monthly ETWU		4810.5

IRRIGATION SCHEDULE FOR JUNE: (use columns as applicable to the project)

valve no.	valve size	flow (GPM)	irr. effcy. (IE)	irr. type	area (sq.ft.)	plant type	precip rate (in./min.)	plant factor (PF)	daily runtime (min.)	nos. of cycles per day	individ. runtimes (min.)	frequency per month	monthly runtime (min.)	total ETWU Gallons
1	3/4"	1	0.90	subsurface	515	shrub	0.25	0.3	49	1	49	8	392.0	521.5
2	1"	10	0.80	bubbler	125	tree	0.25	0.3	14	1	14	8	441.0	142.4
3	3/4"	3	0.90	subsurface	1900	shrub	0.25	0.6	98	1	98	8	784.0	3848.1
4	1"	1	0.90	subsurface	717	lawn	0.70	0.3	18	1	18	8	140.0	726.1
									Total Runtime per day	3.0	Hours	Total Monthly ETWU		5238.1

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