

PLANTING LEGEND <u>QTY.</u> <u>REMARKS</u> SYMBOL BOTANICAL NAME COMMON NAME SIZE <u>WUCOLS IV</u> <u>REGION I</u> AREA ASB <u>TREES</u> ARBUTUS 'MARINA' STRAWBERRY TREE 24" BOX 8 STANDARD EVERGREEN CULTIVAR CERCIS OCCIDENTALIS WESTERN REDBUD MULTI-TRUNK 15 GAL DECIDUOUS (15 GAL AT PARKING LOT PERIMETER) LAGERSTROEMIA X 'NATCHEZ' CRAPE MYRTLE 24" BOX STANDARD DECIDUOUS (15 GAL AT PARKING LOT PERIMETER) LAURUS NOBILIS 'SARATOGA' EVERGREEN PISTACIA 'RED PUSH' STANDARD M CHINESE PISTACHE 24" BOX 3 DECIDUOUS CULTIVAR PLATANUS ACERIFOLIA STANDARD M LONDON PLANE TREE 24" BOX 17 DECIDUOUS TYP. EXISTING TREE TO BE REMOVED (2 TOTAL), SEE LISTING THIS SHEET. TYP. EXISTING TREE TO REMAIN (2 TOTAL), SEE LISTING THIS SHEET.

SYMBOL E	BOTANICAL NAME SHRUBS	COMMON NAME	SIZE	<u>QTY.</u>	REMARKS WUG RE	COLS IV
*	AGAVE VILMORINIANA	OCTOPUS AGAVE	5 GAL.	17	AS SHOWN	VL
Ø	ARISTIDA PURPUREA	PURPLE THREE-AWN	5 GAL.	131	2'-6" O.C.	L
\otimes	BERBERIS THUNBERGII 'LIMEGLOW'	JAPANESE BARBERRY	5 GAL.	52	5'-O" O.C.	М
&	CALAMAGROSTIS X ACUTIFLORA 'KARL FOERSTER'	FEATHER REED GRASS	5 GAL.	98	3'-6" O.C.	M
\otimes	DIANELLA X 'COOL VISTA'	BLACK ANTHER FLAX LILY HYBRID	5 GAL.	183	2'-6" O.C.	L
$\overline{}$	EUCALYPTUS 'MOON LAGOON'	NCN	5 GAL.	22	8'-0" O.C.	L
+	FRANGULA CALIFORNICA 'EVE CASE'	COFFEEBERRY	5 GAL.	165	5'-O" O.C.	L
\oint{\oint}	HESPERALOE PARVIFLORA 'YELLOW'	YELLOW YUCCA	5 GAL.	120	2'-6" O.C.	L
©	LEYMUS CONDENSATUS 'CANYON PRINCE'	WILD RYE	5 GAL.	199	2'-6" O.C.	L
Θ	LIGUSTRUM SINENSE 'SUNSHINE'	SUNSHINE CHINESE PRIVET	5 GAL.	53	3'-6" O.C.	L
0	MUHLENBERGIA RIGENS	DEER GRASS	5 GAL.	423	3'-6" O.C.	L
	<u>GROUNDCOVERS</u>					
	CEANOTHUS G. H.	NCN	5 GAL.	1,582 S.F.	5'-O" O.C.	L

EXISTING TREE LEGEND					
ВО	TANICAL NAME	COMMON NAME	HGT./CALIPER	ACTION	
1 2 3 4	ULMUS PUMILA LAGERSTROEMIA SP. YUCCA SP. EUCALYPTUS SP.	SIBERIAN ELM CRAPE MYRTLE YUCCA EUCALYPTUS		REMOVE REMAIN REMAIN REMOVE	

YANKEE POINT

FERTILIZING, APPLICATION OF SPRAYS WHICH ARE NECESSARY TO KEEP THE PLANTINGS FREE OF INSECTS AND DISEASES, WEEDING, AND/OR OTHER OPERATIONS NECESSARY FOR

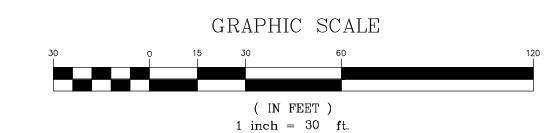
PROPER CARE AND UPKEEP. THE LANDSCAPE CONTRACTOR SHALL MAINTAIN ALL

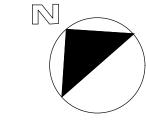
12. ALL PLANTER BEDS TO BE AMENDED WITH SOIL PREPARATION PER SPECIFICATIONS. NO

PLANTINGS AS SPECIFIED ABOVE FOR A PERIOD OF NINETY (90) DAYS.

DEVIATIONS ARE ALLOWED.

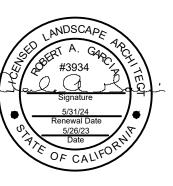
LANDSCAPE CALCULAT	IONS
AREA 'A' SHRUB & GROUNDCOVER AREA:	12,401 S.F.
AREA 'B' SHRUB & GROUNDCOVER AREA: TURF AREA:	11,245 S.F. O S.F.
TOTAL PLANTED LANDSCAPE AREA A+B:	23,646 S.F.
TOTAL PERMEABLE PAVERS AREA:	5,629 S.F.
TOTAL HARDSCAPED CONCRETE AREA:	13,449 S.F.
TOTAL PARKING LOT AREA:	61,393 S.F.





revisions:

1-23-2023 Revise Tree Quantities 1-30-2023 Revise Site Lights



5-26-2023

PRELIMINARY ANDSCAPE PLA

sheet no:

MAINTENANCE MANUAL

THIS MANUAL TO BE KEPT AT THE CONTROLLER LOCATION AT ALL TIMES.

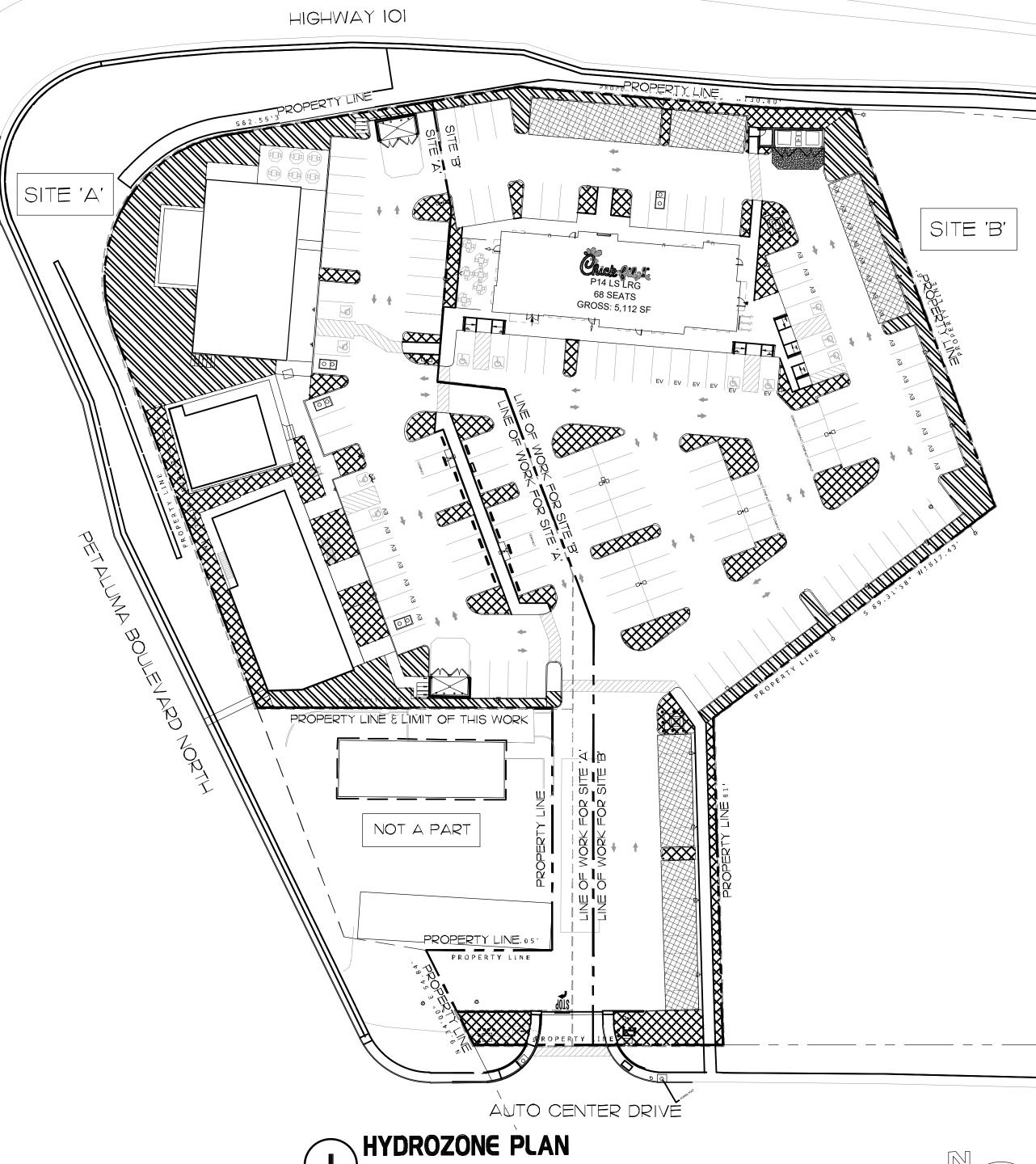
IRRIGATION SYSTEMS:

- I. AUTOMATIC CONTROLLER TO BE CHECKED MONTHLY BY LANDSCAPE MAINTENANCE FOREMAN AND CHECKED WEEKLY BY MAINTENANCE CREW LEADER. TO PROVIDE OPTIMUM PLANT GROWTH AND WATER CONSERVATION. (IF SMART CONTROLLER IS IN USE, CHECK ELECTRICAL POWER ONLY)
- 2. LANDSCAPE MAINTENANCE CONTRACTOR TO CHECK ALL SYSTEMS ONCE PER MONTH BY TURNING ON EACH SYSTEM MANUALLY.
- 3. LANDSCAPE MAINTENANCE CONTRACTOR TO VISUALLY CHECK ALL SYSTEMS EVERY WEEK DURING MAINTENANCE OF LANDSCAPE.
- 4. ALL IRRIGATION FILTERS AT THE WYE STRAINER (AT THE BACKFLOW DEVICE) AND ALL FILTERS AT THE DRIP IRRIGATION VALVES TO BE CLEANED MONTHLY OR AS NEEDED.
- 5. CHECK RAIN SHUT OFF DEVICE AT THE BEGINNING OF THE RAINY SEASON AND RE-CALIBRATE AS NEEDED. MAKE SURE DEVICE IS CLEAN, FREE OF ANY DEBRIS, AND IN GOOD WORKING ORDER.
- 6. BACKFLOW DEVICE TO BE VISUALLY CHECKED ON A MONTHLY BASIS. TEST AND RE-CERTIFY ANNUALLY AS PER ALL CODES AND ORDINANCES.
- 7. SCHEDULE ALL SPRAY SYSTEMS TO RUN ONLY BETWEEN THE HOURS OF 2:00 AM AND 9:00 AM.
- 8. ON A MONTHLY BASIS, FLUSH ALL DRIP SYSTEM LINES AND CHECK VALVE BOXES TO SEE THAT THEY DRAIN PROPERLY, CLEAN OUT ANY DEBRIS, MUD OR PLANT GROWTH ANNUALLY.
- 9. TWICE A YEAR CHECK ALL QUICK COUPLERS AND MAKE ALL REPAIRS AS NECESSARY. REPLACE PEA GRAVEL IN VALVE BOXES AS NEEDED.
- 10. COVER OR PROTECT ALL BACKFLOW DEVICES DURING FREEZING WEATHER.
- II. OWNER TO PROVIDE FOR A WATER AUDIT EVERY FIVE YEARS FROM OPENING OF STORE.

WATER CONSERVATION STATEMENT

WATER CONSERVATION IS ACHIEVED IN THIS LANDSCAPE CONSTRUCTION DOCUMENT AS DESCRIBED BELOW:

- I. ALL PLANT MATERIALS SELECTED FOR THIS SITE ARE APPROPRIATE FOR THE GEOGRAPHICAL LOCATION AND LOCAL CLIMATE, AND THEIR ADAPTABILITY TO DROUGHT. DATA FROM WUCOLS III HAS BEEN USED FOR DETERMINING THE SPECIES' PLANT FACTOR FOR THE WATER USE CALCULATIONS.
- 2. PLANTS WITH SIMILAR WATER USE REQUIREMENTS ARE GROUPED TOGETHER.
- 3. THE MAJORITY OF LANDSCAPE AREAS ARE PLANTED WITH LOW WATER USE PLANTS, WITH THE BALANCE IN MODERATE WATER USE PLANTS. NO HIGH WATER USE PLANTS ARE USED.
- 4. IRRIGATION SECTIONS: HYDROZONES ARE SEPARATED BY CONSIDERING PLANT SPECIES FACTOR, PLANT DENSITY AND MICROCLIMATE. IF LOW WATER USE PLANTS ARE MIXED WITH MODERATE WATER USE PLANTS IN THE SAME HYDROZONE, THE MODERATE WATER USE FACTOR IS USED FOR WATER USE CALCULATIONS, SEE HYDROZONE EXHIBIT.
- 5. THE IRRIGATION SYSTEM UTILIZES A LOW-VOLUME DISTRIBUTION SYSTEM WITH A MASTER VALVE, FLOW SENSOR, CHECK VALVES, ET BASED AUTOMATIC CONTROLLERS WITH CYCLE PLUS SOAK AND WATER BUDGETING CAPABILITY, WEATHER STATION, AND RAIN SHUT-OFF.
- 6. THE USE OF TURF IS ELIMINATED. ALL TREE, SHRUB AND GROUNDCOVER AREAS WILL BE DRESSED WITH A 3" LAYER OF MULCH FOR MOISTURE RETENTION AND TO DISCOURAGE WEEDS.
- 7. THERE ARE NO SPECIAL LANDSCAPE AREAS IN THIS PROJECT.



SCALE: 1" = 40' - 0"

HYDROZONE MAP		
SYMBOL	DESCRIPTION	AREA
	LOW WATER USE PLANTING	II,929 S.F.
	MODERATE WATER USE PLANTING	11,717 S.F.

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mdm/NH 5-26-2023

ETAIL VD. N A 9495

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revisions:

1-23-2023 Revise Tree Quantities

PRELIMINARY WATER CONSERVATION PLAN

sheet no: