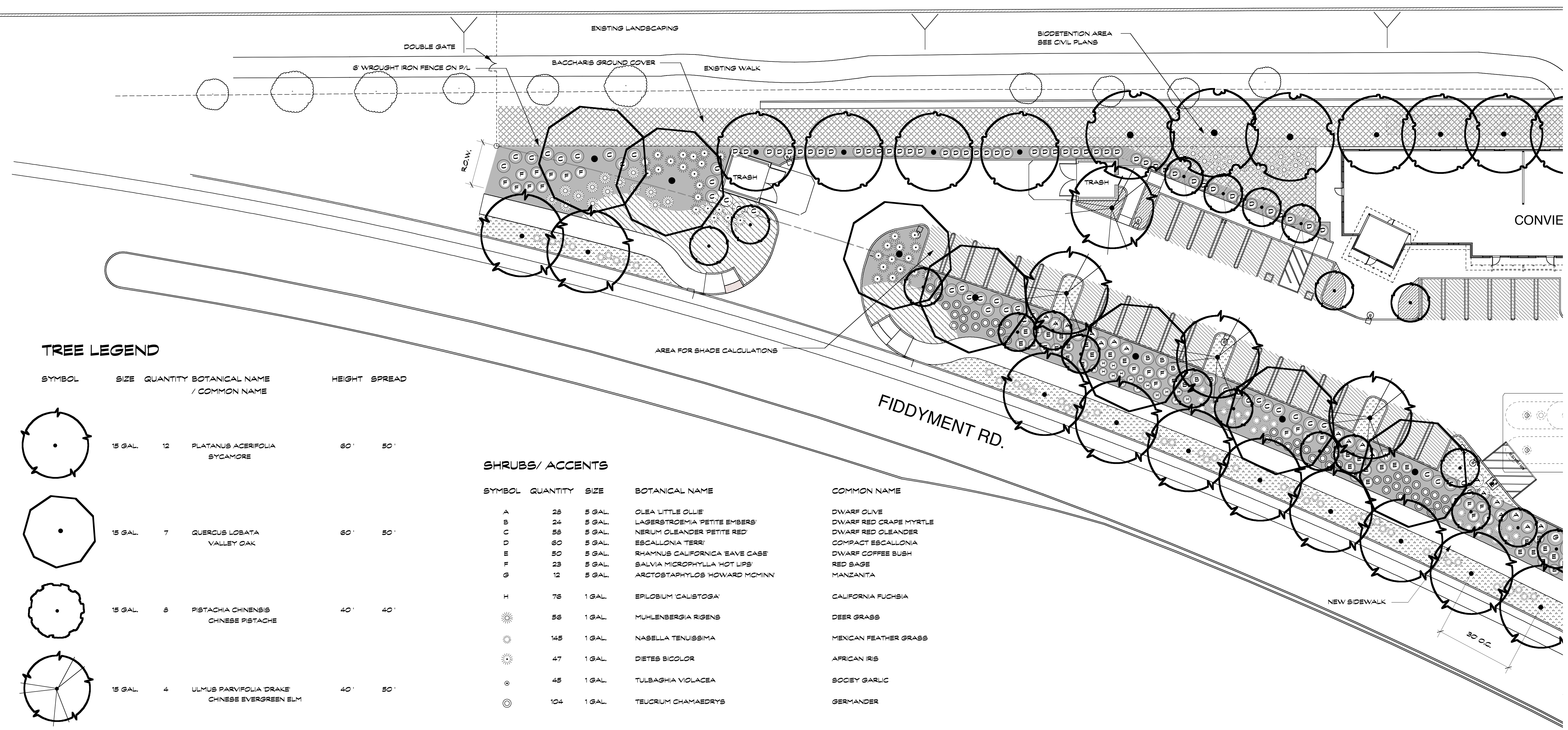


JAMES FERGUSON CLABAUGH  
 LANDSCAPE ARCHITECT  
 4556 SHAWN LANE  
 VACAVILLE, CA 95688  
 PHONE: 707-974-8997  
 jimfergie@bcglobal.net

These drawings are the instrument of the service and shall not be used, in part or in whole, for any work not specifically contracted with James Clabaugh, Landscape Architect. Copyright 2019



SEE SHEET L2

**TREE LEGEND**

SYMBOL	SIZE	QUANTITY	BOTANICAL NAME / COMMON NAME	HEIGHT	SPREAD
	15 GAL.	12	PLATANUS ACERIFOLIA / SYCAMORE	60'	50'
	15 GAL.	7	QUERCUS LOBATA / VALLEY OAK	60'	50'
	15 GAL.	8	PISTACHIA CHINENSIS / CHINESE PISTACHE	40'	40'
	15 GAL.	4	ULMUS PARVIFOLIA 'DRAKE' / CHINESE EVERGREEN ELM	40'	50'
	15 GAL.	17	LAGERSTROEMIA TUSCARORA / RED CRAPE MYRTLE	15'	15'
	15 GAL.	14	CERCIS OCCIDENTALIS / WESTERN REDBUD	15'	15'
	15 GAL.	7	ULMUS X FRONTIER / FRONTIER ELM	40'	40'
	15 GAL.	13	SOPHORA JAPONICA / JAPANESE POGODA TREE	40'	40'

**SHRUBS/ ACCENTS**

SYMBOL	QUANTITY	SIZE	BOTANICAL NAME	COMMON NAME
A	25	5 GAL.	OLEA LITTLE OLIVE	DWARF OLIVE
B	24	5 GAL.	LAGERSTROEMIA 'PETITE EMBERS'	DWARF RED CRAPE MYRTLE
C	53	5 GAL.	NERIUM OLEANDER 'PETITE RED'	DWARF RED OLEANDER
D	60	5 GAL.	ESCALLONIA TERRI	COMPACT ESCALLONIA
E	50	5 GAL.	RHAMNUS CALIFORNICA 'EAVE CASE'	DWARF COFFEE BUSH
F	23	5 GAL.	SALVIA MICROPHYLLA 'HOT LIPS'	RED SAGE
G	12	5 GAL.	ARCTOSTAPHYLOS HOWARD MCMINN	MANZANITA
H	76	1 GAL.	EPILOBIUM 'CALISTOGA'	CALIFORNIA FUCHSIA
	56	1 GAL.	MUHLENBERGIA RIGENS	DEER GRASS
	145	1 GAL.	NABELLA TENUISSIMA	MEXICAN FEATHER GRASS
	47	1 GAL.	DIETES BICOLOR	AFRICAN IRIS
	45	1 GAL.	TULBAGHIA VIOLACEA	SOCIETY GARLIC
	104	1 GAL.	TEUCRUM CHAMAEDRYS	GERMANDER

**GROUND COVERS**

SYMBOL	BOTANICAL NAME	COMMON NAME	SIZE	SPACING	AREA
	BACCHARIS PILULARIS	TWIN PEAKS COYOTE BRUSH	1 GAL.	48" O.C.	1,584 SQFT
	ARCTOSTAPHYLOS UVA URSI	MANZANITA	1 GAL.	36" O.C.	5,955 SQFT
	SCAEOVOLA 'MALVE CLUSTERS'	FAN FLOWER	1 GAL.	30" O.C.	653 SQFT
	MYOPORUM PARVIFOLIUM PINK	MYOPORUM	1 GAL.	36" O.C.	4,153 SQFT
	BARK MULCH	3" THICK LAYER OF BROWN, 'WALK-ON' FIR/ PINE BARK MULCH			14,066 SQFT
<b>TOTAL AREA:</b>					<b>36,441 SQFT</b>



**SITE PLAN**

SCALE: 1" = 20' - 0"

**PARKING LOT SHADING**

(10 YEAR)

TREE	DIA.	AREA 3/4 COVERAGE SQFT.	NUMBER	(75%)	1/2 COVERAGE NUMBER	(50%)
QUERCUS	30'	706	0	0	5	1766
LAGERSTROEMIA	15'	177	0	0	4	353
PLATANUS	30'	706	3	1590	0	0
ULMUS	30'	706	0	0	1	353
<b>SUBTOTAL:</b>				<b>1590 SQFT.</b>		<b>2473 SQFT.</b>
<b>SHADE TOTAL:</b>				<b>4,062 SQFT.</b>		
<b>PARKING LOT AREA:</b>				<b>7,330 SQFT.</b>		
<b>PERCENTAGE COVERAGE:</b>				<b>55%</b>		

**ROSEVILLE GAS STATION**

FIDDYMENT AND ANGUS RDS.  
 ROSEVILLE, CA

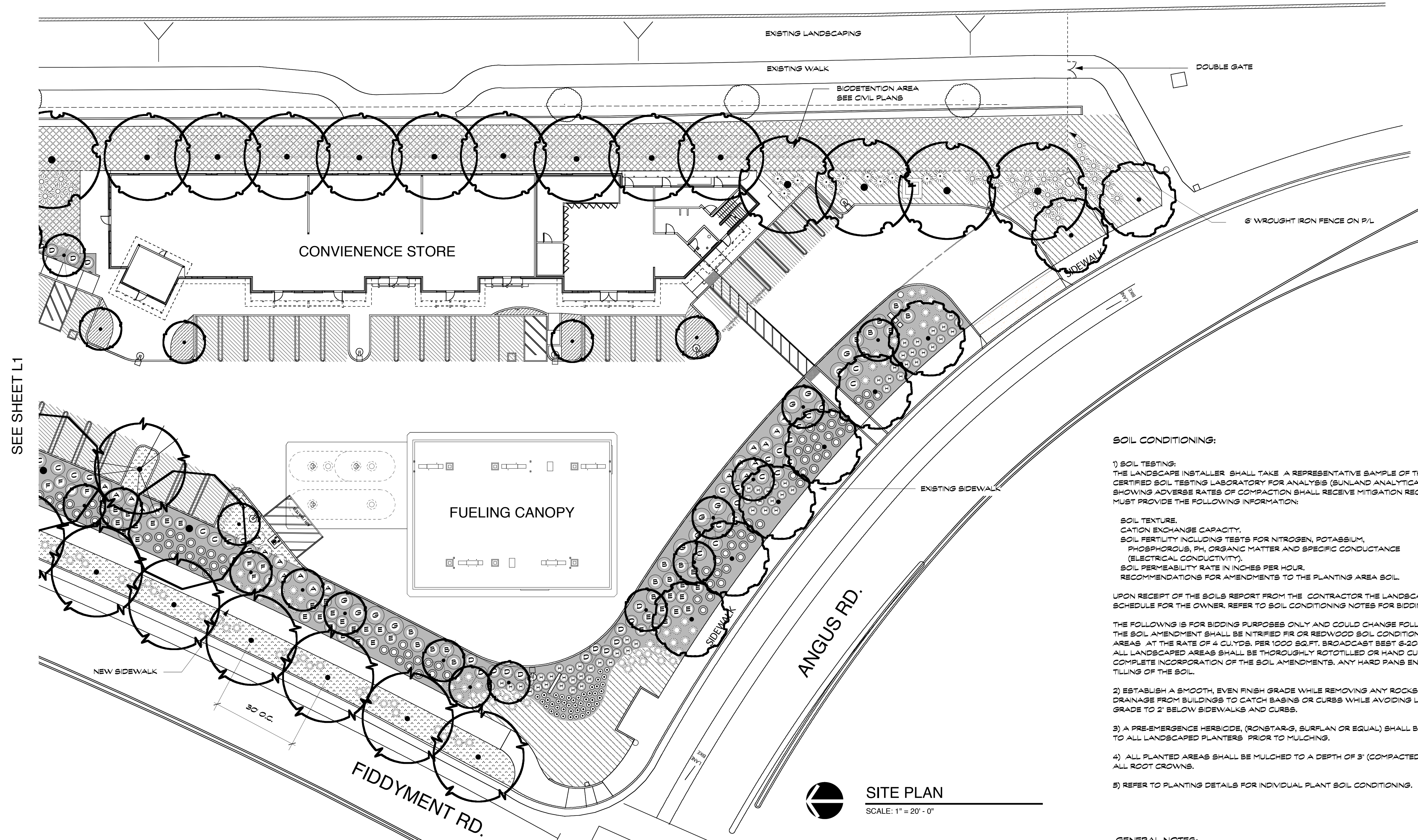
Scale	1" = 20'-0"	REVISIONS
Date	2/4/19	No. Date
Job No.		1 7/2/19
Designed by	J.C.	
Drawn by	J.C.	

**LANDSCAPE PLANTING PLAN**

Sheet No.

**L1**  
 of 5

These drawings are the instrument of the service and shall not be used, in part or in whole, for any work not specifically contracted with James Clabaugh, Landscape Architect. Copyright 2019



SEE SHEET L1

**SITE PLAN**  
SCALE: 1" = 20' - 0"

**SOIL CONDITIONING:**

1) SOIL TESTING:  
THE LANDSCAPE INSTALLER SHALL TAKE A REPRESENTATIVE SAMPLE OF THE SOIL IN THE LANDSCAPE PLANTERS AND SUBMIT IT TO A CERTIFIED SOIL TESTING LABORATORY FOR ANALYSIS (SUNLAND ANALYTICAL LAB 916-852-8857 OR EQUAL). ALL SOIL SAMPLES SHOWING ADVERSE RATES OF COMPACTION SHALL RECEIVE MITIGATION RECOMMENDATIONS IN THE SOIL REPORT. THE SOILS REPORT MUST PROVIDE THE FOLLOWING INFORMATION:

- SOIL TEXTURE.
- CATION EXCHANGE CAPACITY.
- SOIL FERTILITY INCLUDING TESTS FOR NITROGEN, POTASSIUM, PHOSPHOROUS, PH, ORGANIC MATTER AND SPECIFIC CONDUCTANCE (ELECTRICAL CONDUCTIVITY).
- SOIL PERMEABILITY RATE IN INCHES PER HOUR.
- RECOMMENDATIONS FOR AMENDMENTS TO THE PLANTING AREA SOIL.

UPON RECEIPT OF THE SOILS REPORT FROM THE CONTRACTOR THE LANDSCAPE ARCHITECT SHALL PREPARE THE SOIL AMENDING SCHEDULE FOR THE OWNER. REFER TO SOIL CONDITIONING NOTES FOR BIDDING SOIL CONDITIONING.

THE FOLLOWING IS FOR BIDDING PURPOSES ONLY AND COULD CHANGE FOLLOWING RECEIPT OF THE SOILS REPORT:  
THE SOIL AMENDMENT SHALL BE NITRIFIED FR OR REDWOOD SOIL CONDITIONER, 0-1/4", APPLY THE SOIL AMENDMENT TO ALL PLANTED AREAS AT THE RATE OF 4 CU.YDS. PER 1000 SQ.FT. BROADCAST BEST 6-20-20 XB FERTILIZER AT 15 LBS. PER 1000 SQ.FT. THE SOIL IN ALL LANDSCAPED AREAS SHALL BE THOROUGHLY ROTOTILLED OR HAND CULTIVATED TO A MINIMUM DEPTH OF 8" TO ASSURE COMPLETE INCORPORATION OF THE SOIL AMENDMENTS. ANY HARD PANS ENCOUNTERED SHALL BE RIPPED TO ALLOW THOROUGH TILLING OF THE SOIL.

- 2) ESTABLISH A SMOOTH, EVEN FINISH GRADE WHILE REMOVING ANY ROCKS OR DEBRIS LARGER THAN 1" DIA. MAINTAIN POSITIVE DRAINAGE FROM BUILDINGS TO CATCH BASINS OR CURBS WHILE AVOIDING LOW SPOTS. FOR MULCHED BEDS, MAINTAIN THE FINISH GRADE TO 2" BELOW SIDEWALKS AND CURBS.
- 3) A PRE-EMERGENCE HERBICIDE, (RONSTAR-G, SURPLAN OR EQUAL) SHALL BE APPLIED FOLLOWING THE MANUFACTURERS DIRECTIONS TO ALL LANDSCAPED PLANTERS PRIOR TO MULCHING.
- 4) ALL PLANTED AREAS SHALL BE MULCHED TO A DEPTH OF 3" (COMPACTED) WITH MATCHING BARK MULCH. KEEP BARK AWAY 3" FROM ALL ROOT CROWNS.
- 5) REFER TO PLANTING DETAILS FOR INDIVIDUAL PLANT SOIL CONDITIONING.

**GENERAL NOTES:**

- 1) THE LANDSCAPE CONTRACTOR SHALL INSPECT THE SITE AND BECOME FAMILIAR WITH ALL EXISTING SITE CONDITIONS PRIOR TO SUBMITTING HIS BID. REFER TO THE CIVIL GRADING PLANS FOR BIO DETENTION BASIN SPECIFICATIONS AND LAYOUT.
- 2) THE SITE SHALL BE ROUGH GRADED TO PLUS OR MINUS 0.1 OF FINISH GRADE BY THE SITE GRADING CONTRACTOR (UNLESS AGREED UPON OTHERWISE), 2" BELOW CURBS AND SIDEWALKS, INCLUDING MOUNDING CONTOURS (IF APPLICABLE), FREE OF DEBRIS. THE NATIVE ON SITE TOPSOIL MAY BE USED FOR FILLING THE PLANTERS IF IT IS OF GOOD QUALITY, NOT TOO WET, CLEAN AND SUITABLE FOR PROPER PLANT GROWTH. SLOPE ALL PLANTERS AT 2% MINIMUM FOR PROPER DRAINAGE. ANY AS ROCK, CONCRETE WASTE, OR LIME TREATED SOILS SHALL BE REMOVED FROM ALL PLANTERS PRIOR TO FILLING.
- 3) THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES, BUILDINGS AND UNDERGROUND UTILITIES DURING THE PERFORMANCE OF HIS WORK AND SHALL MAKE ANY NECESSARY REPAIRS AT NO COST TO THE OWNER. HE SHALL BE RESPONSIBLE FOR COORDINATING HIS WORK WITH OTHERS, ( UNDERGROUND, CONCRETE, PLUMBING, ELECTRICAL AND GRADING ), CONTACT UNDERGROUND SERVICE ALERT PRIOR TO WORK, 800-642-2444.
- 4) THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING UP HIS OWN DEBRIS AND LEAVING THE SITE IN A SAFE CONDITION DAILY, PROVIDING NECESSARY BARRICADES. UPON COMPLETION OF THE JOB HE SHALL BE RESPONSIBLE FOR FINAL CLEAN-UP OF HIS WORK AND DEBRIS AND LEAVING IT A BROOM-CLEAN CONDITION.
- 5) REQUESTS FOR PLANT SUBSTITUTIONS SHALL BE MADE IN WRITING TO THE LANDSCAPE ARCHITECT PRIOR TO DELIVERY OF THE PLANTS. PLANT MATERIALS SHALL BE TOP QUALITY, UNDAUNAGED, REPRESENTATIVE OF THE SPECIES, PROPERLY PRUNED IF NECESSARY, FREE OF DISEASE OR PESTS AND NOT ROOT BOUND. WATER UPON DELIVERY AND DAILY THERE AFTER UNTIL PLANTED.
- 6) PLANT NUMBERS SHOWN ARE FOR THE CONVENIENCE OF THE CONTRACTOR, HE SHALL BE RESPONSIBLE FOR ALL SYMBOLS SHOWN. AREAS SHOWN ARE FOR THE CONVENIENCE OF THE CONTRACTOR, VERIFY IN THE FIELD.
- 7) ANY NOXIOUS PERENNIAL WEEDS (BERMUDA GRASS, MORNING GLORY, ETC.) GROWING ON THE SITE AFTER ROUGH GRADING SHALL BE SPRAYED AND KILLED WITH ROUND-UP HERBICIDE. LEAVE UNDISTURBED FOR 5 DAYS BEFORE ANY WORK.
- 8) ALL WORK SHALL BE INSTALLED IN COMPLIANCE WITH ALL STATE AND LOCAL CODES AND ORDINANCES BY A LICENSED CONTRACTOR WHO SHALL OBTAIN AND PAY FOR ANY NECESSARY PERMITS PRIOR TO WORK. REFER TO THE LOCAL GOVERNMENT'S ORDINANCES REGARDING INSPECTIONS AND COMPLIANCE WITH WATER CONSERVATION REGULATIONS.

**ROSEVILLE  
GAS  
STATION**

FIDDYMENT AND ANGUS RDS.  
ROSEVILLE, CA

Scale	1" = 20'-0"	REVISIONS	
Date	2/4/19	No.	Date
Job No.	1	1	7/2/19
Designed by	J.C.		
Drawn by	J.C.		

**LANDSCAPE  
PLANTING  
PLAN**