

DOLLAR GENERAL®

NORTHEAST CORNER OF SMITH AVENUE & CROWN VALLEY ROAD, ACTON, CALIFORNIA 93510

COUNTY REQUIRED LANDSCAPE

- 10% OF THE LOT TO BE DEVELOPED WITH DROUGHT TOLERANT LANDSCAPING.
- PARKING LOT TREE SHADE PLAN
- 24-INCH BOX STREET TREES 20' O.C. ALONG FRONTAGES (NORTH AND SOUTH PROPERTY LINES) WITHIN A MINIMUM 5' LANDSCAPE STRIP.

PLANTING NOTES

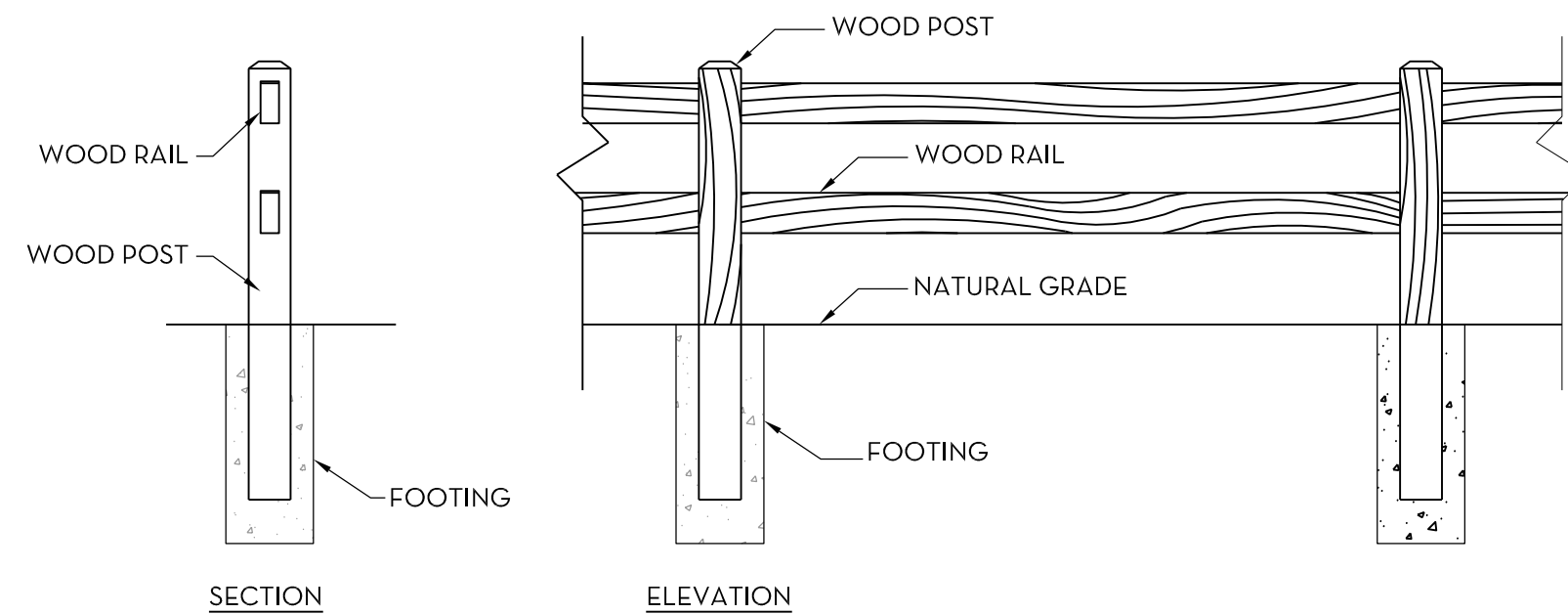
- PLANTING SHALL CONFORM TO LOCAL REQUIREMENTS FOR LANDSCAPE SITE DEVELOPMENT.
- PROVIDE MINIMUM SLOPE OF 1 1/2% FOR POSITIVE DRAINAGE AWAY FROM CENTER IN ALL PLANTED AREAS.
- THE PLANT QUANTITIES SHOWN ON THE DRAWINGS ARE INFORMATIONAL ONLY. THE CONTRACTOR IS RESPONSIBLE FOR FINAL QUANTITIES REQUIRED TO COMPLETE THE WORK. IN CASE OF DISCREPANCY, THE PLAN SHALL GOVERN.
- ALL TREES SHALL BE PLANTED A MINIMUM OF 5' FROM UNDERGROUND UTILITIES.
- IMMEDIATELY AFTER AWARD OF CONTRACT, THE CONTRACTOR SHALL NOTIFY THE LANDSCAPE ARCHITECT IF SPECIFIED PLANT MATERIAL IS AVAILABLE FROM COMMERCIAL NURSERIES. IN THE EVENT THAT A PLANT IS NOT AVAILABLE, THE LANDSCAPE ARCHITECT WILL PROVIDE ALTERNATE PLANT MATERIAL SELECTIONS. SUCH CHANGES WILL NOT ALTER THE CONTRACTOR'S ORIGINAL BID PRICE UNLESS A CREDIT IS DUE TO THE OWNER.
- THE CONTRACTOR SHALL ENSURE THAT ALL EXCAVATED PLANT PITS HAVE POSITIVE DRAINAGE. PLANT PITS SHALL BE FULLY FILLED WITH WATER AND SHALL DRAIN WITHIN ONE (1) HOUR OF FILLING. THE CONTRACTOR SHALL EXCAVATE THROUGH ANY IMPERVIOUS LAYER IF ENCOUNTERED.
- ALL PLANT MATERIAL SHALL COMPLY WITH ANSI Z601 STANDARD FOR NURSERY STOCK.
- ROOT BARRIERS SHALL BE PROVIDED FOR ALL TREES WITHIN 6' OF ANY CURB AND/OR HARDSCAPE PAVEMENT. INSTALL IN LINEAR FASHION AND EXTEND A MIN. OF 5' IN EACH DIRECTION. DO NOT ENCIRCLE THE ROOTBALL.
- ALL PLANTER AREAS (AND/OR AREAS NOTED) SHALL RECEIVE A 3" LAYER OF BARK MULCH.
- ALL PLANTER AREAS TO BE FREE FROM DEBRIS, TRASH, CONSTRUCTION MATERIAL, WOOD, ETC WITHIN THE TOP 6" OF THE SOIL. SOIL SHALL BE FREE FROM STONES GREATER THAN 1" IN DIAMETER WITHIN THE TOP 6" OF SOIL PROFILE.
- THE CONTRACTOR SHALL PROVIDE A SOILS REPORT PREPARED BY A QUALIFIED SOILS SPECIALIST AND SUBMIT TO THE OWNER FOR FINAL APPROVAL. SOILS SAMPLES SHALL BE COLLECTED AFTER ROUGH GRADING OPERATIONS AND PRIOR TO THE INSTALLATION OF PLANT MATERIAL. SOIL SAMPLES SHALL BE SUFFICIENTLY NUMEROUS TO ACCOUNT FOR ANY SOIL VARIATIONS THAT MAY BE PRESENT ON THE SITE. THE FOLLOWING MINIMUM ITEMS SHALL BE INCLUDED IN THE ANALYSIS:
 - INFILTRATION RATE.
 - SOIL TEXTURE.
 - CATION EXCHANGE CAPACITY.
 - SOIL FERTILITY INCLUDING TESTS FOR NITROGEN, POTASSIUM, PHOSPHOROUS, PH, ORGANIC MATTER AND SPECIFIC CONDUCTANCE (E.C.).
- PRIOR TO PLANTING, SOIL AMENDMENTS SHALL BE ADDED PER RECOMMENDATIONS OF THE SOILS REPORT. SOIL AMENDMENTS SHOWN ON THE PLANS ARE TO BE USED FOR BIDDING PURPOSES ONLY. THE RESULTS OF THE SOILS TESTS THE CONTRACTOR PERFORMS SHALL DETERMINE ACTUAL AMENDMENTS.
- COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA (OR PER RECOMMENDATIONS OF THE SOILS TEST, WHICHEVER IS GREATER) SHALL BE INCORPORATED TO A DEPTH OF SIX INCHES INTO THE SOIL. SOILS WITH GREATER THAN 6% ORGANIC MATTER IN THE TOP 6 INCHES OF SOIL ARE EXEMPT FROM ADDING COMPOST AND TILLING.
- APPLY AN APPLICATION OF GRANULAR PRE-EMERGENT (DIMENSION 270G OR APPROVED EQUAL) PRIOR TO MULCH PLACEMENT. INSTALL PER MANUFACTURERS SPECIFICATIONS. APPLY WATER AS REQUIRED FOR ACTIVATION.
- CONTRACTOR RESPONSIBLE FOR EROSION AND SEDIMENT CONTROL AT ALL TIMES. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL DISTURBED AREAS ARE STABILIZED. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CHECKED BEFORE AND AFTER ALL STORMS TO ENSURE ALL MEASURES ARE FUNCTIONING PROPERLY.
- ALL AREAS THAT ARE EXPOSED SHALL BE PLANTED WITH HYDROSEED MIX. NO AREAS SHALL BE LEFT EXPOSED DURING THE WINTER MONTHS. EXPOSED SURFACES SHALL HAVE EROSION CONTROL MEASURES IN PLACE PRIOR TO OCTOBER 1.
- ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS, HARDSCAPES, SIDEWALKS OR OTHER NON-PLANTER AREAS SHALL BE SWEEPED AT THE END OF EACH WORKING DAY.
- CONTRACTOR SHALL ADHERE TO THE REQUIREMENTS OF THE CIVIL EROSION CONTROL PLAN AND/OR THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IN ADDITION TO THESE MINIMUM REQUIREMENTS (AS APPLICABLE).

LANDSCAPE CALCULATIONS:

- SITE AREA: 40,435 SQUARE FEET.
- PROPOSED PLANTER AREA: 10,944 SQUARE FEET (27% OF SITE). ALL PROPOSED PLANTS ARE DROUGHT TOLERANT.
- PARKING AREA: 11,242 SQUARE FEET.

PLANT LEGEND

SYM	BOTANICAL/ COMMON NAME	SIZE	QTY	REMARKS
TREES				
(T1)	CELTIS AUSTRALIS/ HACKBERRY (PARKING LOT SHADE TREES)	15 GAL	12	STANDARD
	LAGERSTROEMIA INDICA 'DYNAMITE'/ GRAPE MYRTLE	15 GAL	11	STANDARD
SHRUBS				
	ACACIA REDOLENS 'LOW BOY'/ PROSTRATE ACACIA	1 GAL	-	VERY LOW
	AGAVE 'BLUE GLOW'/ BLUE GLOW AGAVE	5 GAL	-	VERY LOW
	DIETES VEGETA/ FORTNIGHT LILY	1 GAL	-	LOW
	HESPERALOE PARVIFLORA/ RED YUCCA	5 GAL	-	VERY LOW
	MUHLENBERGIA RIGENS/ DEER GRASS	1 GAL	-	LOW



A- WOOD TWO-RAIL FENCE DETAILS

PARKING LOT SHADE CALCULATION TABLE													Uncovered Parking Area:	11,242
Complete white cells only. Grey cells are calculated.													Required Shade Area:	5,621
Symbol	Botanical	Common	Canopy Diameter	Canopy Area	100% Shade Credit		75% Shade Credit		50% Shade Credit		25% Shade Credit		Provided Shade Area	
					Quantity	Area	Quantity	Area	Quantity	Area	Quantity	Area		
T1	Celtis	Hackberry	35.00	962	0.00	0	0	0	12	5773	0.00	0	5,773	
					0	0	0	0	0	0	0	0	-	
					0	0	0	0	0	0	0	0	-	
					0	0	0	0	0	0	0	0	-	
					0	0	0	0	0	0	0	0	-	
					0	0	0	0	0	0	0	0	-	
					0	0	0	0	0	0	0	0	-	
					0	0	0	0	0	0	0	0	-	
					0	0	0	0	0	0	0	0	-	
					0	0	0	0	0	0	0	0	-	
Total Provided Trees:					12	0	0	0	12	0	0	0	5,773	
Total Provided Shade Area:													5,773	
Percent Shade Coverage (50% Minimum):													51%	

