

City of Santa Barbara FORESTRY DIVISION STREET TREE REMOVAL REQUEST

ATTACHMENT 4

March 2024

Date: 2/22/2024.

Requested by: Brad Hess bhess@santabarbaraca.gov

Address: 630 Garden Street, Santa Barbara, CA 93101

Location of Tree: De La Guerra Plaza and front of City Hall

Tree Species: (49) various trees Common Name: Various trees

Requested Reason for Removal: De La Guerra Revitalization Project.

Current designated Street Tree: Syagrus romanzoffiana, Queen Palm

Advisory Committee Recommendation: Conditionally Approve Removal: Deny Removal:

Staff Recommendation: Approve Removal: \square Deny Removal: \square N/A \boxtimes

Date Posted: 3/12/24.

Comments: The Committee recommends (5/0) that the Commission approve the proposed removals, on the conditions: Preserve and transplant tree #46, *Trachycarpus fortunei*, Windmill Palm, to an offsite location to be determined by the City Arborist, and modify the landscape plan to reflect the planting of two *Markhamia lutea*, Nile Tulip Trees, on the side of City Hall, in place of the three proposed Western Redbuds.

PHOTO INVENTORY





Tree Removal Application

APPLICANT/OWNER DETAILS

APPLICANI/OWNER D	EIAILS			
Hess			Brad	
YOUR LAST NAME		Υ	OUR FIRST NAME	
City of Santa Barbara				
OWNER'S FULL NAME (IF YOU ARE NO	OT THE OWNER)			
639 Garden Street				
YOUR MAILING ADDRESS				
Santa Barbara		CA	93101	
CITY		STATE	ZIP CODE	
805-637-2630	bhess@santabarbaraca	a.gov		
DAYTIME PHONE	EMAIL ADDRESS			
TREE INFORMATION TYPE OF TREE: SETBACK TREE(:	S) STREET TREE(S)	71		
SEIDACK IREE	3) STREET TREE(3)	_		
	uerra Plaza and front of			
NUMBER OF TREES LOCATION (OF TREE(S)) – please be sure to	o indicate the <mark>pro</mark>	perty address where t	he trees are located
Palms, Jacaranda, Giant birds	of paradise, Houpara,	Australian Un	nbrella, Victorian k	oox, Karo, Nile Tulip
SPECIES OF TREE(S), IF KNOWN				
REASONS FOR REMOVAL (TELL US WI Whether or not the removal appl Status of development application Review, or Historic Landmarks Co Whether or not the tree is a design If you feel you need more space to outline This request is associated wit civic plaza for Santa Barbara stone covered interior for eve with shade trees consisting of Gold Medallion and western r strategically with a total of 40 5 trees, the net gained bene therefore, requesting an off-The PLN Application has been resubmittal, review of the profile of the project will seek project of	ication is associated with new deen, including whether the project is mmission nated Specimen or Historic Tree or the goals of your request, please for the De La Guerra Plazin which the outer edge ents and gatherings. Raf fruitless olive and Pink redbud. King Palms, que 6 new trees installed, 3 fits of the replacement site mitigation be waiven submitted and the proposed project plan is no	velopment or redevents scheduled for review scheduled for review scheduled for review scheduled on a proper self free to attach a size of the space aised tree well of Trumpet. Other palms and relocated and trees we thinged. Diect received eeded by bothes.	elopment of property w by the Single Family Des ty with a designated Histo upplemental letter when y on Project. This pr e will be landscape ls for seating will k ner shade trees w d California fan pa l 51 removed. Altl k is a net positive its incomplete leti	pric Landmark you submit this form. To ject proposes to create a ed and planted leaving the pe placed at the exterior ill be utilized, such as the alms will be utilized hough there is a net loss of to the site and are, ter. In preparation for a
WILL YOU REPLACE THE TREE(S)?	YES NO			
IF YES, WHAT WILL YOU REPLACE THE				
We are proposing to install 46 pink trumpet in the planters valueen palms and California fallandscape design.	vithin the plaza, Gold Me	edallion and w	estern redbud will	l be used, and King Palms,



De La Guerra Plaza Tree Counts

Disposition Summary	Sum of QTY
Protect Protect	36
Canary Island pine	1
Pinus canariensis	1
deep yellowwood	1
Rhodosphaera rhodanthema	1
European fan palm	4
Chamaerops humilis	4
jacaranda	3
Jacaranda mimosifolia	3
Mexican fan palm	17
Washingtonia robusta	17
Peruvian pepper	2
Schinus molle	2
pygmy date palm	1
Phoenix roebelenii	1
queen palm	5
Syagrus romanzoffiana	5
windmill palm	2
Trachycarpus fortunei	2
Relocate	3
California fan palm	1
Washingtonia filifera	1
European fan palm	1
Chamaerops humilis	1
queen palm	1
Syagrus romanzoffiana	1
Remove	52
Australian umbrella tree	1
Heptapleurum actinophyllum	1
firewheel tree	1
Stenocarpus sinuatus	1
giant bird of paradise	4
Strelitzia nicolai	4
houpara	2
Pseudopanax lessonii	2
incense cedar	1
Calocedrus decurrens	1
jacaranda	6
Jacaranda mimosifolia	6
karo	1
Pittosporum crassifolium	1
Mexican fan palm	1

Washingtonia robusta	1
Nile tulip tree	1
Markhamia lutea	1
olive	1
Olea europaea	1
orchid tree	1
Bauhinia x blakeana	1
pygmy date palm	3
Phoenix roebelenii	3
queen palm	21
Syagrus romanzoffiana	21
Victorian box	7
Pittosporum undulatum	7
windmill palm	1
Trachycarpus fortunei	1
Proposed (NEW)	46
California fan palm	2
Washingtonia filifera	2
GOLD MEDALLION TREE	2
CASSIA LEPTOPHYLLA	2
KING PALM	16
ARCHONTOPHOENIX CUNNINGHAMIANA	16
PINK TRUMPET TREE	6
TABEBUIA IMPETIGINOSA	6
queen palm	5
Syagrus romanzoffiana	5
SWAN HILL FRUITLESS OLIVE	12
OLEA EUROPAEA 'SWAN HILL'	12
WESTERN REDBUD MULTI-TRUNK	3
CERCIS OCCIDENTALIS	3
Grand Total	137

PLANTING NOTES

- 1. CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO FURNISH AND INSTALL PLANT MATERIAL AS SHOWN ON THE DRAWINGS AND AS DESCRIBED IN THE SPECIFICATIONS.
- 2. PLANT SCHEDULE SHALL BE USED AS A GUIDE ONLY. CONTRACTOR SHALL VERIFY QUANTITIES BY PLAN CHECK. NOTIFY PROJECT LANDSCAPE ARCHITECT OF ANY MAJOR DISCREPANCIES.
- 3. CONTRACTOR SHALL SUBMIT LABELED PHOTOS OF ALL TREES AND SPECIMEN PLANTS FOR APPROVAL BY LANDSCAPE ARCHITECT. PHOTOS SHALL BE OF THE SPECIFIED CONTAINER SIZE.
- 4. CONTRACTOR SHALL SUBMIT PHOTOS OF ANY SUBSTITUTED PLANTS.
- 5. ADJUST PLANT MATERIAL AS NECESSARY AROUND UTILITY LOCATIONS. NOTIFY LANDSCAPE ARCHITECT OF ANY MAJOR CONFLICTS OR NECESSARY ADJUSTMENTS.
- 6. SOILS SHALL BE PREPARED AND AMENDED PER THE SPECIFICATIONS. SOIL AMENDMENTS AND PREPARATION SHALL CONFORM TO STATE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE AND LOCAL WATER EFFICIENT LANDSCAPE ORDINANCES.
- 7. ALL WORK ON THE IRRIGATION SYSTEM INCLUDING OPERATIONAL TESTS, AND BACKFILLING OF TRENCHES SHALL BE COMPLETED AHEAD OF PLANTING.
- 8. LOCATIONS OF ALL PLANT MATERIAL SHALL BE REVIEWED ON SITE BY THE CITY'S AUTHORIZED REPRESENTATIVE PRIOR TO PLANTING. THE REPRESENTATIVE RESERVES THE RIGHT TO MAKE ANY ADJUSTMENTS, SUBSTITUTIONS, ADDITIONS, AND DELETIONS TO THE PLANT LAYOUT AS WORK PROGRESSES.
- 9. PLANTER AREAS SHALL HAVE A MINIMUM 3-INCH LAYER OF BARK MULCH PER SPECIFICATIONS AND AS APPROVED BY CITY'S AUTHORIZED REPRESENTATIVE.
- 10. UNLESS CONTRADICTED BY THE REQUIRED SOILS TEST, COMPOST AT A RATE OF A MINIMUM OF FOUR CUBIC YARDS PER 1,000 SQUARE FEET OF PERMEABLE AREA SHALL BE INCORPORATED TO A DEPTH OF SIX INCHES INTO THE SOIL.

MWELO COMPLIANCE AND DESIGN CRITERION

THE PROPOSED PLANT SCHEDULE IS COMPRISED OF CLIMATE-ADAPTIVE MEDITERRANEAN SPECIES APPROPRIATE FOR THE EL PUEBLO VIEJO DESIGN DISTRICT. 100% OF SHRUBS, GRASSES, AND GROUND COVERS WILL REQUIRE LOW TO VERY LOW WATER ONCE ESTABLISHED **. THE PLANT PALETTE COUPLED WITH THE IRRIGATION SYSTEM DESCRIBED BELOW HAS BEEN DESIGNED TO MEET OR EXCEED THE STATE AND LOCAL STANDARDS FOR WATER CONSERVATION BASED ON THE MODEL WATER EFFICIENT LANDSCAPE ORDINANCE & SBMC 22.80.020.

* TREE SPECIES LISTED AS REQUIRING MODERATE WATER USE (TABEBUIA IMPETIGINOSA) UNDER REVIEW FOR INCORPORATION IN THE CITY OF SANTA BARBARA'S ADDENDUM TO WUCOLS (2019).

A WEATHER SENSING, 'SMART CONTROLLER' WILL BE USED TO MONITOR THE PROVISION OF IRRIGATION WATER AND MANAGE DAILY WATER CONSUMPTION TO THE MINIMUM REQUIREMENTS FOR EACH HYDROZONE. ALL TREES, SHRUBS, AND GROUNDCOVER AREAS WILL BE IRRIGATED ON SEPARATE HYDROZONES SO THAT ONCE ESTABLISHED, WATER CAN BE REGULATED IN A MORE EFFICIENT MANNER. TREES WILL BE IRRIGATED BY BUBBLERS. ALL ORNAMENTAL PLANTING WILL RECEIVE DRIP IRRIGATION OR OTHER HIGHLY EFFICIENT IRRIGATION. AREAS TO RECEIVE DRIP IRRIGATION SHALL EXCEED THE REQUIRED 25% PER CITY OF SANTA BARBARA'S LANDSCPE DESIGN STANDARDS FOR WATER CONSERVATION. REFER TO PRELIMINARY IRRIGATION PLANS SHEET LI001-LI101 FOR ADDITIONAL INFORMATION.

** WATER USE CLASSIFICATIONS ARE PROVIDED BY THE CITY SANTA BARBARA'S ADDENDUM TO WUCOLS (2019) AND ADDITIONAL PUBLISHED AUTHORITATIVE SOURCES INCLUDING; THE URBAN FOREST ECOSYSTEM INSTITUTE (UFEI), SUNSET WESTERN GARDENS, & SAN MARCOS GROWERS (SMG). SUNCREST & NATIVE SONS NURSERIES CAN ALSO BE REFERENCED AS NEEDED.

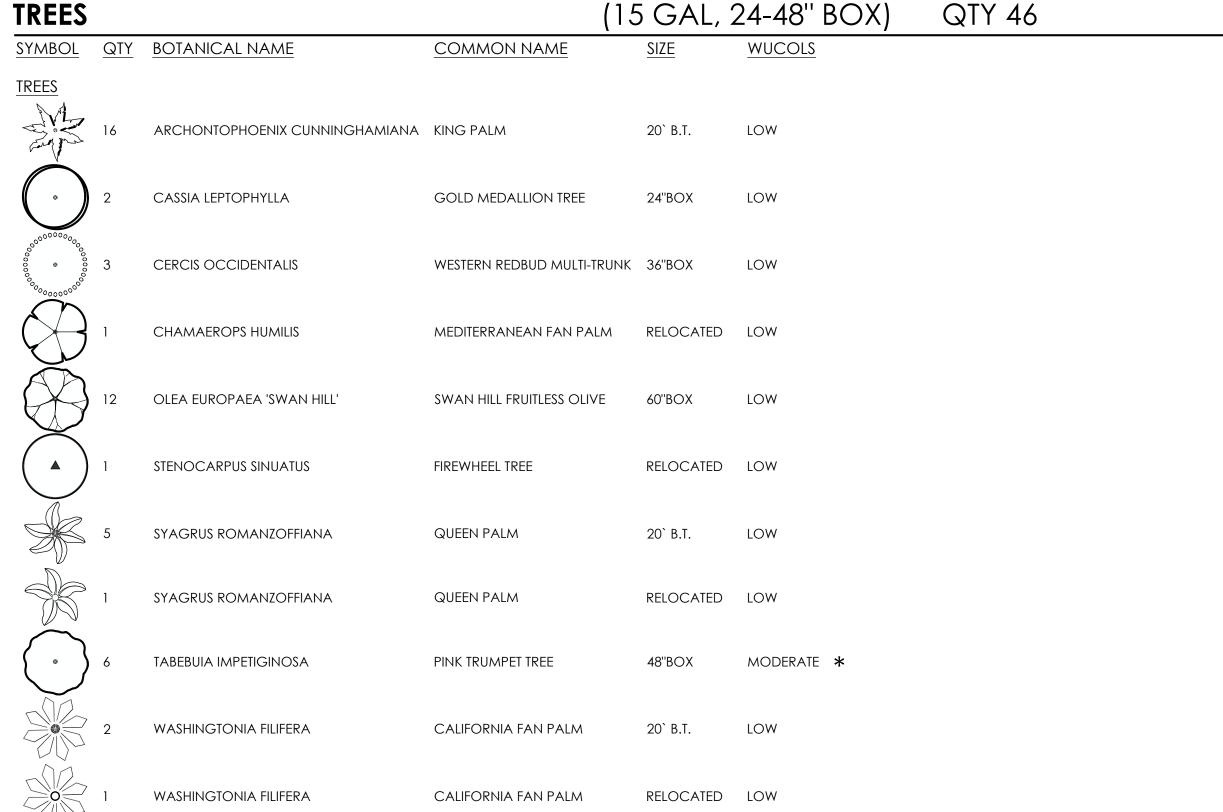
PRELIMINARY PLANT SCHEDULE

REFER TO SHEET TP100 FOR EXISTING TREE SPECIES INVENTORY, DISPOSITION, AND PROTECTION NOTES AND DETAILS

REFER TO SHEET TP101 FOR TREE PROTECTION PLAN AND QTYS TO REMAIN, RE-LOCATE, OR REMOVE

- REFER TO LEFT OF THIS SHEET FOR MWELO COMPLIANCE & WATER USE CLASSIFICATION NOTES
- REFER TO SHEET LI001 FOR IRRIGATION SCHEDULE, NOTES, AND MWELO WATER USE CALCULATIONS
- 5. DE LA GUERRA STREET TREES PENDING REVIEW OF RECOMMENDATIONS BY CITY OF SANTA BARBARA'S STREET TREE ADVISORY COMMITTEE AND

PARKS AND RECREATION APPROVALS



SHRUBS, GRASSES, AND GROUNDCOVERS

(1, 5, 15 GAL)

DINNER PLATE AEONIUM

OCTOPUS AGAVE WEBER AGAVE BLUE GLOW AGAVE AFRICAN ALOE TREE ALOE SPIRAL ALOE CORAL ALOE

VARIEGATED AGAVE

WHALE'S TONGUE AGAVE

RIVER WATTLE

AEONIUM

BLUE CLONE

BLUE HIBISCUS BUSH BABY KANGAROO PAW HARMONY YELLOW KANGAROO PAW ARCTOSTAPHYLOS X 'EMERALD CARPET' EMERALD CARPET MANZANITA BACCHARIS PILULARIS 'PIGEON POINT' COYOTE BRUSH

CAPE RUSH

ROCKROSE

DRACAENA

LARGE JADE PLANT

BLOOD RED TRUMPET VINE

SILVER CARPET DYMONDIA

AFTERGLOW ECHEVERIA

BLACK HEN AND CHICKS

STICKS ON FIRE PENCIL TREE

VARIEGATED FALSE AGAVE

OCCIDENTAL BLUE RUSH

VARIEGATED PADDLE PLANT

DWARF YELLOW POKER PLANT

DRAGONFIRE KALANCHOE

REBLOOMING TORCHLILY

CANYON PRINCE BLUE RYE

LIME TUFF DWARF MAT RUSH

TROPIC BELLE MAT RUSH DWARF MAT RUSH

WALKERS LOW CATMINT

FIREBIRD BEARD TONGUE

MEXICAN BLUE SAGE

MEXICAN BUSH SAGE

AUTUMN MOOR GRASS

POZO BLUE SAGE

BIRD OF PARADISE

LILAC VERBENA

PURPLETOP VERVAIN

LITTLE OLLIE OLIVE

PROVENCE LAVENDIN

YELLOW CONEBUSH

CREEPING FIG

PCH IRIS

CONEBUSH

PINCUSHION

DEER GRASS

DEER GRASS

RYE PUFFS

SENECIO

FORTNIGHT LILY WILD IRIS

BARBARA KARST BOUGAINVILLEA

BOUGAINVILLEA X `ROYAL PURPLE` BOUGAINVILLEA CAESALPINIA PULCHERRIMA `PHOENIX` PHOENIX BIRD OF PARADISE CALLISTEMON VIMINALIS 'NEON PINK' TM BOTTLE POP NEON PINK WEEPING BOTTLEBRUSH

CAREX DIVULSA BERKELEY SEDGE CAREX FLACCA BLUE SEDGE CARISSA MACROCARPA NATAL PLUM CEANOTHUS GRISEUS HORIZONTALIS CARMEL CREEPER CEANOTHUS GRISEUS HORIZONTALIS 'YANKEE POINT' CALIFORNIA LILAC

CISTUS PULVERULENTUS 'SUNSET' CORDYLINE X `FESTIVAL GRASS` CRASSULA OVATA DIETES BICOLOR DIETES GRANDIFLORA

DISTICTIS BUCCINATORIA

SUCH AS:

SHRUBS

BOTANICAL NAME

ACACIA ACINACEA

AEONIUM URBICUM

AEONIUM CANARIENSE

AGAVE VILMORINIANA

AGAVE X `BLUE GLOW`

AGAVE WEBERI

ALOE AFRICANA

ALOE BARBERAE

ALOE STRIATA

ALOE POLYPHYLLA

AGAVE ATTENUATA 'NOVA'

ACACIA COGNATA 'COUSIN ITT'

AGAVE DESMETTIANA 'VARIEGATA'

AGAVE OVATIFOLIA `FROSTY BLUE`

ALYOGYNE HUEGELII `SANTA CRUZ`

BOUGAINVILLEA X `BARBARA KARST`

ANIGOZANTHOS X `BUSH BABY`

ANIGOZANTHOS X `HARMONY`

DYMONDIA MARGARETAE ECHEVERIA X `AFTERGLOW` ECHEVERIA X `BLACK PRINCE`

CHONDROPETALUM TECTORUM `EL CAMPO`

EPILOBIUM CANUM 'CATALINA' CATALINA CALIFORNIA FUCHSIA EPILOBIUM CANUM LATIFOLIUM 'EVERETT'S CHOICE' HUMMINGBIRD TRUMPET ERIOGONUM FASCICULATUM `THEODORE PAYNE` THEODORE PAYNE'S BUCKWHEAT EUPHORBIA CHARACIAS WULFENII 'SHORTY' SHORTY SPURGE EUPHORBIA INGENS 'VARIEGATA' VARIEGATED CANDELABRA TREE

EUPHORBIA TIRUCALLI 'STICKS ON FIRE' FICUS PUMILA FURCRAEA FOETIDA 'VARIEGATA' IRIS DOUGLASIANA "PACIFIC COAST HYBRIDS" JUNCUS EFFUSUS 'OCCIDENTAL BLUE'

KALANCHOE LUCIAE 'FANTASTIC'

LOMANDRA HYSTRIX `TROPIC BELLE

LOMANDRA LONGIFOLIA `BREEZE`

KALANCHOE X 'DRAGONFIRE' KNIPHOFIA UVARIA 'DWARF YELLOW' KNIPHOFIA UVARIA 'ECHO MANGO' LAVANDULA X INTERMEDIA `PROVENCE` LEUCADENDRON X `PERRY`S RED` LEUCADENDRON X 'SAFARI GOLD STRIKE' LEUCOSPERMUM CORDIFOLIUM LEYMUS CONDENSATUS 'CANYON PRINCE'

LOMANDRA LONGIFOLIA `LIME TUFF` MUHLENBERGIA RIGENS MUHLENBERGIA RIGENS NEPETA X FAASSENII 'WALKERS LOW' OLEA EUROPAEA `LITTLE OLLIE` TM PENNISETUM SPATHIOLATUM PENSTEMON X `FIREBIRD` SALVIA CHAMAEDRYOIDES SALVIA LEUCANTHA `SANTA BARBARA`

SALVIA X `POZO BLUE` SENECIO MANDRALISCAE `BLUE CHALK STICKS` SESLERIA AUTUMNALIS Strelitzia reginae

VERBENA LILACINA 'DE LA MINA'

VERBENA BONARIENSIS

COMMON NAME WATER USE ** LOW OR VERY LOW GOLD-DUST ACACIA

SAN LUIS OBISPO, CA 93401

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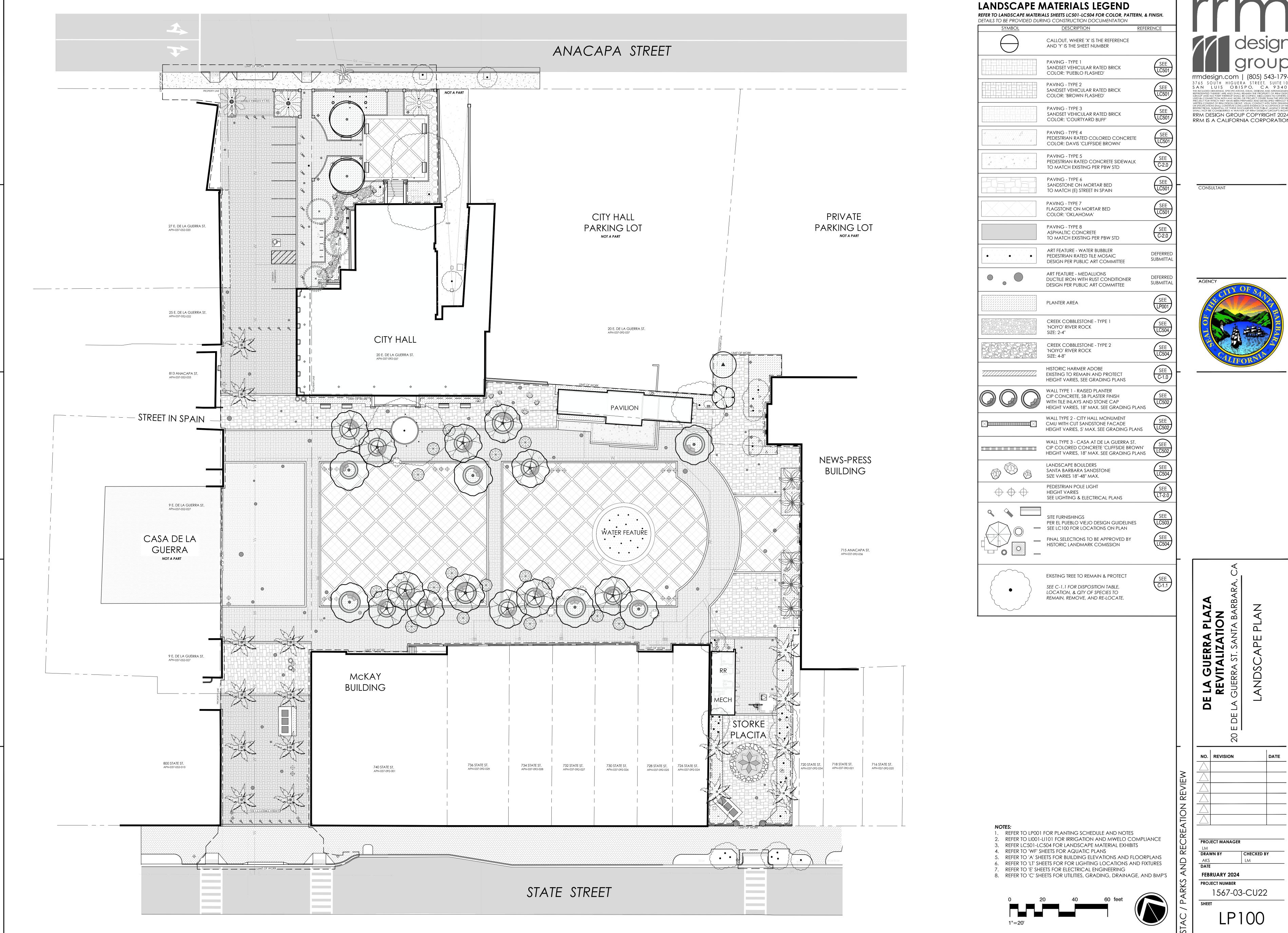
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CONSULTANT

NO. | REVISION

PROJECT MANAGER DRAWN BY AKS/AB DATE

FEBRUARY 2024 PROJECT NUMBER 1567-03-CU22



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TREE INVENTORY BY SPECIES

Tree Tag	Botanical Name	Common Name	Diameter at Breast Height (in.)	Disposition
1	Syagrus romanzoffiana	queen palm	11 / 20.5' BT	Remove
2	Syagrus romanzoffiana	queen palm	12.5 / 26.5 BT	Remove
3	Syagrus romanzoffiana	queen palm	9 / 26' BT	Remove
4	Washingtonia filifera	California fan palm	29 / 58' BT	Relocate
5	Syagrus romanzoffiana	queen palm	9 / 25.5' BT	Remove
6	Syagrus romanzoffiana	queen palm	9.5 / 23' BT	Remove
7	Syagrus romanzoffiana	queen palm	10.5 / 28' BT	Remove
8	Syagrus romanzoffiana	queen palm	11.5 / 30' BT	Remove
9	Syagrus romanzoffiana	queen palm	13.5 / 31.5' BT	Remove
10	Syagrus romanzoffiana	queen palm	9 / 24.5' BT	Remove
11	Syagrus romanzoffiana	queen palm	10 / 24' BT	Remove
12	Syagrus romanzoffiana	queen palm	9.5 / 22' BT	Remove
13	Schinus molle	Peruvian pepper	68.5	Protect
14	Olea europaea	olive	20.5	Remove
15	Jacaranda mimosifolia	jacaranda	9	Remove
16	Jacaranda mimosifolia	jacaranda	6	Remove
17	Jacaranda mimosifolia	jacaranda	8	Remove
18	Markhamia lutea	Nile tulip tree	23	Remove
19	Schinus molle	Peruvian pepper	26	Protect
20	Pittosporum undulatum	Victorian box	11.5	Remove
21	Pittosporum undulatum	Victorian box Victorian box	9.5	Remove
	·			
22	Pittosporum undulatum	Victorian box	12.5	Remove
23	Pittosporum undulatum	Victorian box	13	Remove
24	Pittosporum undulatum	Victorian box	8	Remove
25	Syagrus romanzoffiana	queen palm	10 / 19' BT	Protect
26	Pinus canariensis	Canary Island pine	37.5	Protect
27	Pseudopanax lessonii	houpara	5	Remove
28	Pseudopanax lessonii	houpara	8.5	Remove
29	Rhodosphaera rhodanthema	deep yellow-wood	19	Protect
30	Heptapleurum actinophyllum	Australian umbrella tree	6.5	Remove
31	Bauhinia x blakeana	orchid tree	3	Remove
32	Pittosporum crassifolium	karo	10	Remove
33	Calocedrus decurrens	incense cedar	9	Remove
34	Pittosporum undulatum	Victorian box	7.5	Remove
35	Pittosporum undulatum	Victorian box	18	Remove
36	Syagrus romanzoffiana	queen palm	10 / 9' BT	Remove
37	Syagrus romanzoffiana	queen palm	12 / 8.5' BT	Relocate
38	Syagrus romanzoffiana	queen palm	13.5 / 6' BT	Protect
39	Syagrus romanzoffiana	queen palm	6 / 6' BT	Protect
40	Syagrus romanzoffiana	queen palm	11 / 21' BT	Remove
41	Syagrus romanzoffiana	queen palm	10 / 23' BT	Remove
42	Syagrus romanzoffiana	queen palm	10 / 23' BT	Remove
43	Chamaerops humilis	European fan palm	43 / 5' BT	Protect
44	Phoenix roebelenii	pygmy date palm	5 / 4' BT	Remove
45	Jacaranda mimosifolia	jacaranda	10.5	Remove
46	Trachycarpus fortunei	windmill palm	9.5 / 18.5' BT	Remove
47	Strelitzia nicolai	giant bird of paradise	10.5	Remove
48	Washingtonia robusta	Mexican fan palm	15.5 / 44' BT	Protect
49	Washingtonia robusta	Mexican fan palm	16 / 44' BT	Protect
4.7	_	· · · · · · · · · · · · · · · · · · ·		= -

Tree Tag	Botanical Name	Common Name	Diameter at Breast Height (in.)	Disposition
51	Washingtonia robusta	Mexican fan palm	16.5 / 44' BT	Protect
52	Washingtonia robusta	Mexican fan palm	15.5 / 44' BT	Remove
53	Phoenix roebelenii	pygmy date palm	5 / 4' BT	Protect
54	Strelitzia nicolai	giant bird of paradise	9.5	Remove
55	Jacaranda mimosifolia	jacaranda	12	Remove
56	Phoenix roebelenii	pygmy date palm	8 / 5' BT	Remove
57	Washingtonia robusta	Mexican fan palm	23 / 60' BT	Protect
58	Washingtonia robusta	Mexican fan palm	20.5 / 50' BT	Protect
59	Syagrus romanzoffiana	queen palm	11 / 20' BT	Remove
60	Washingtonia robusta	Mexican fan palm	14 / 50' BT	Protect
61	Washingtonia robusta	Mexican fan palm	12.5 / 50' BT	Protect
62	Washingtonia robusta	Mexican fan palm	13 / 45' BT	Protect
63	Jacaranda mimosifolia	jacaranda	5.5	Protect
64	Washingtonia robusta	Mexican fan palm	12 / 30' BT	Protect
65	Washingtonia robusta	Mexican fan palm	13 / 45' BT	Protect
66	Washingtonia robusta	Mexican fan palm	13 / 50' BT	Protect
67	Chamaerops humilis	European fan palm	49 / 10' BT	Protect
68	Jacaranda mimosifolia	jacaranda	9.5	Remove
69	Trachycarpus fortunei	windmill palm	8 / 12' BT	Protect
70	Trachycarpus fortunei	windmill palm	9 / 15' BT	Protect
71	Jacaranda mimosifolia	jacaranda	7.5	Protect
72	Strelitzia nicolai	giant bird of paradise	48	Remove
73	Washingtonia robusta	Mexican fan palm	16.5 / 40' BT	Protect
74	Washingtonia robusta	Mexican fan palm	15.5 / 40' BT	Protect
75	Washingtonia robusta	Mexican fan palm	15 / 40' BT	Protect
76	Washingtonia robusta	Mexican fan palm	16 / 40' BT	Protect
77	Washingtonia robusta	Mexican fan palm	17 / 40' BT	Protect
78	Strelitzia nicolai	giant bird of paradise	54	Remove
79	Phoenix roebelenii	pygmy date palm	6.5 / 5' BT	Remove
80	Jacaranda mimosifolia	jacaranda	11	Protect
81	Syagrus romanzoffiana	queen palm	9 / 22' BT	Remove
82	Syagrus romanzoffiana	queen palm	10.5 / 19' BT	Remove
83	Stenocarpus sinuatus	firewheel tree	13.5	Relocate
84	Syagrus romanzoffiana	queen palm	11.5 / 32' BT	Remove
85	Chamaerops humilis	European fan palm	29.5 / 10' BT	Relocate
86	Syagrus romanzoffiana	queen palm	11.5 / 18' BT	Remove
87	Syagrus romanzoffiana	queen palm	14 / 27' BT	Remove
88	Chamaerops humilis	European fan palm	64 / 15' BT	Protect
89	Syagrus romanzoffiana	queen palm	9.5 / 23' BT	Protect
90	Chamaerops humilis	European fan palm	38 / 7' BT	Protect
91	Syagrus romanzoffiana	queen palm	12 / 20' BT	Protect
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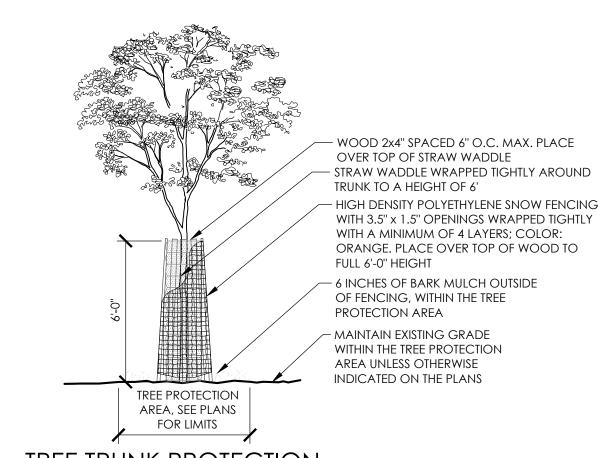
TREE PROTECTION NOTES

- REFER TO TP101 FOR EXISTING TREE PROTECTION AND REMOVALS PLAN, SYMBOL LEGEND, QUANTITIES, AND TREE DISPOSITION TABLE.
- EXISTING TREES IDENTIFIED TO REMAIN SHALL BE PRESERVED, PROTECTED, AND MAINTAINED.
- 3. PRIOR TO COMMENCEMENT OF CONSTRUCTION, TREE PROTECTION FENCING OR TREE TRUNK PROTECTION SHALL BE PLACED AROUND EXISTING TREES TO REMAIN ON THIS SHEET. FOR TREE PROTECTION MEASURES, SEE DETAILS 1 AND 2, THIS SHEET.
- 4. NO CONSTRUCTION PARKING, STORAGE OF HEAVY EQUIPMENT OR MATERIALS SHALL OCCUR WITHIN THE TREE PROTECTION ZONES OF ANY EXISTING TREES TO REMAIN.
- 5. DEMOLITION AND GRADING WITHIN THE TREE PROTECTION ZONES OF EXISTING TREES TO REMAIN SHALL BE MINIMIZED AND SHALL BE DONE UNDER THE DIRECT SUPERVISION OF THE CITY OF SANTA BARBARA'S AUTHORIZED ARBORIST OR THE PROJECT ARBORIST. THIS TYPE OF WORK SHALL BE PERFORMED USING HAND TOOLS OR, WHEN NECESSARY, WITH LIGHT (ONE TON OR LESS) RUBBER-TIRED EQUIPMENT.
- PRUNING OF EXISTING TREES IDENTIFIED TO REMAIN SHALL BE KEPT TO A MINIMUM AND MUST FOLLOW CITY OF SANTA BARBARA STANDARDS.
- 7. ANY TREE ROOTS ENCOUNTERED WITHIN THE TREE PROTECTION ZONE OVER 1" IN DIAMETER SHALL BE CLEANLY SEVERED WITH A HAND OR RECIPROCATING SAW PERPENDICULAR TO THE DIRECTION OF GROWTH TO MINIMIZE THE SURFACE AREA OF THE WOUND. SEVERED ROOTS SHALL BE COVERED WITH SOIL IN THE FINAL GRADING CONDITION AND NO SEVERED ROOTS SHALL BE EXPOSED TO AIR OR SUNLIGHT FOR MORE THAN 48 HOURS.
- 8. PRIOR TO COMMENCEMENT OF CONSTRUCTION, CONTRACTOR SHALL OBTAIN TREE REMOVAL PERMIT AS REQUIRED BY THE CITY OF SANTA BARBARA.
- 9. TREE REMOVAL SHALL COMPLY WITH ALL PROVISIONS OF CITY OF SANTA BARBARA MUNICIPAL CODE.
- 10. RECOMMENDATIONS PROVIDED IN PLANS ARE BASED ON THE TREE INVENTORY AND DISPOSITION TABLE DEVELOPED BY RRM DESIGN GROUP AND REVIEWED BY CITY OF SANTA BARBARA'S URBAN FORESTRY SUPERINTENDENT.

TREE PROTECTION DETAILS

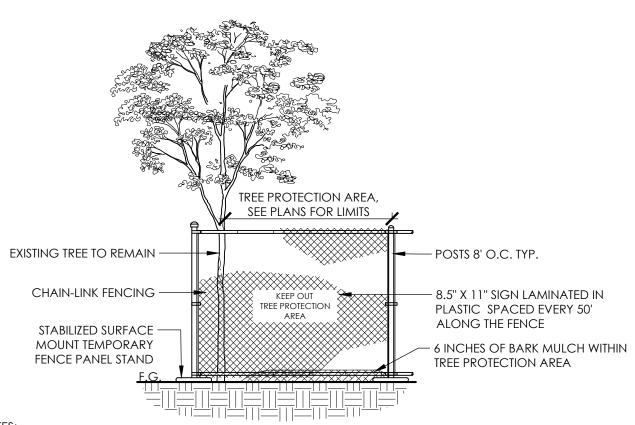
- NOTES:

 1. SEE SPECIFICATIONS FOR ADDITIONAL TREE PROTECTION REQUIREMENTS.
- 2. NO EQUIPMENT SHALL OPERATE OR BE STORED INSIDE THE TREE PROTECTION AREA.
- 3. AN ALL WEATHER SIGN THAT INCLUDES THE WORDS, "WARNING: TREE PROTECTION ZONE. PLEASE CONTACT THE PROJECT ARBORIST WITH 48-HOURS NOTICE PRIOR TO RELOCATING OR REMOVING FENCING," SHALL BE SECURELY ATTACHED TO THE FENCE IN A VISUALLY PROMINENT LOCATION





RRM-1500-1567.03-101



NOTES:

1. TREE PROTECTION FENCING SHALL BE ERECTED AT THE EDGE OF THE TREE PROTECTION ZONE OR FOLLOWING EXISTING HARDSCAPE SURFACES TO REMAIN PRIOR TO THE START OF ANY CLEARING, GRADING OR OTHER CONSTRUCTION ACTIVITY.

- FENCE SHALL BE MINIMUM 5 FEET TALL CONSTRUCTED OF STURDY MATERIAL (CHAIN-LINK OR EQUIVALENT STRENGTH/ DURABILITY).
 FENCE SHALL BE SUPPORTED BY VERTICAL POSTS SUPPORTED BY STABILIZED SURFACE MOUNT TEMPORARY FENCE
- PANEL STANDS AND SPACED NOT MORE THAN 10 FEET APART.

 4. AN ALL WEATHER SIGN THAT INCLUDES THE WORDS, "WARNING: TREE PROTECTION ZONE. PLEASE CONTACT THE PROJECT ARBORIST WITH 48-HOURS NOTICE PRIOR TO RELOCATING OR REMOVING FENCING," SHALL BE SECURELY ATTACHED TO THE FENCE IN A VISUALLY PROMINENT LOCATION.



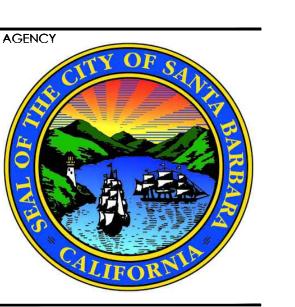
RRM-1500-1567.03-100

NOTI

- REFER TO LP001 FOR PLANTING SCHEDULE AND NOTES
 REFER TO LI001-LI101 FOR IRRIGATION AND MWELO COMPLIANCE
 REFER LC501-LC504 FOR LANDSCAPE MATERIAL EXHIBITS
- REFER TO 'WF' SHEETS FOR AQUATIC PLANS
 REFER TO 'A' SHEETS FOR BUILDING ELEVATIONS AND FLOORPLANS
 REFER TO 'LT' SHEETS FOR FOR LIGHTING LOCATIONS AND FIXTURES
- REFER TO 'E' SHEETS FOR ELECTRICAL ENGINEERING
 REFER TO 'C' SHEETS FOR UTILITIES, GRADING, DRAINAGE, AND BMP'S



CONSULTANT



A GUERRA PLAZA
EVITALIZATION
JERRA ST. SANTA BARBARA,

PROJECT MANAGER

LM

DRAWN BY

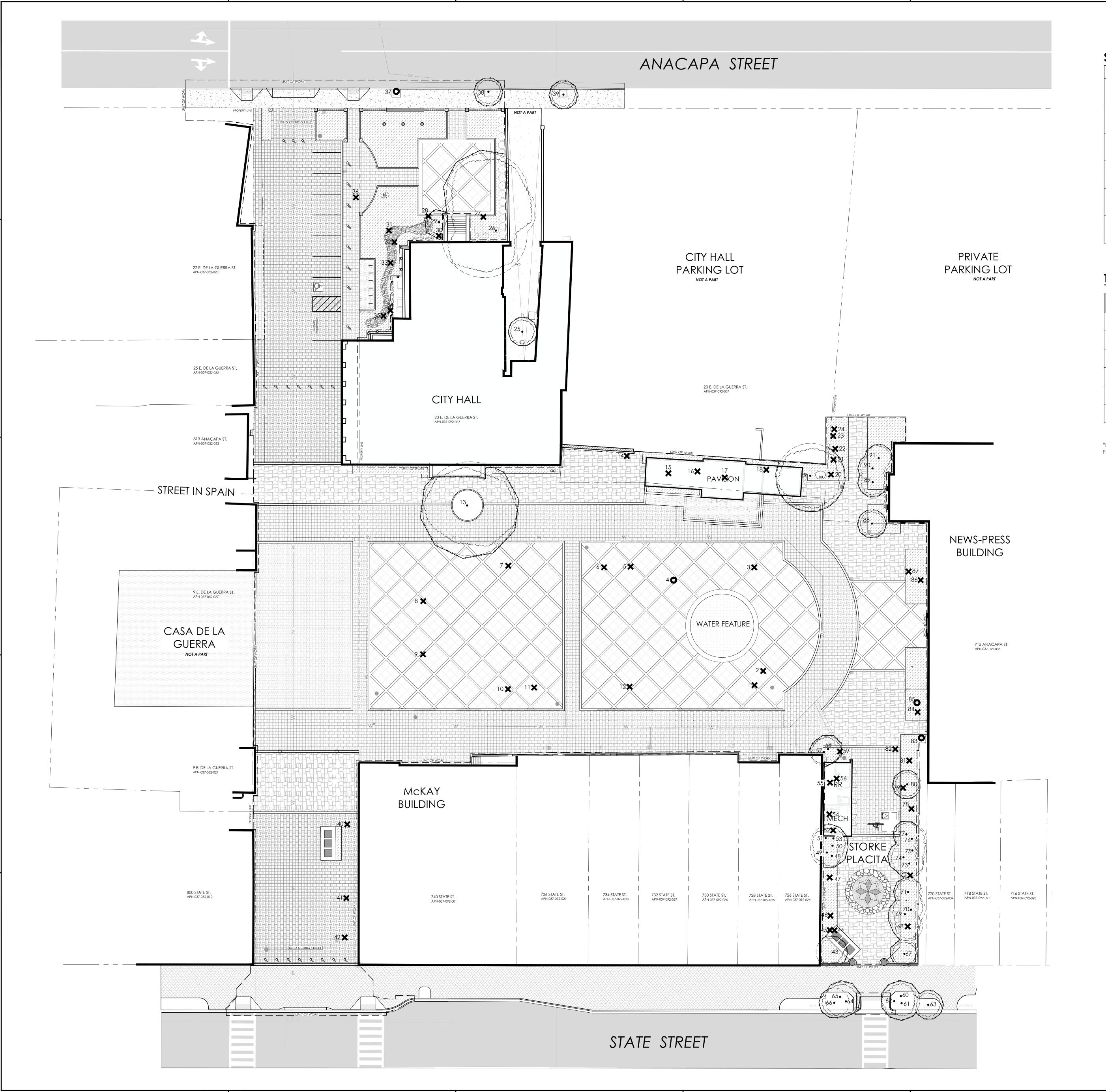
AKS / AB

DATE

FEBRUARY 2024

FEBRUARY 2024
PROJECT NUMBER
1567-03-CL

1567-03-CU22 sheet



SYMBOL LEGEND

SYMBOL	DESCRIPTION	DETAIL
•	existing tree to remain	-
×	existing tree to be removed	-
•	EXISTING TREE TO BE RELOCATED	-
	EXISTING TREE DRIPLINE	-
	TREE PROTECTION ZONE	-
	TREE PROTECTION FENCING	2 TP1

TREE DISPOSITION TABLE - TOTALS

Disposition	Quantity
Existing	91
Protect	36
Remove	51
Relocate	4
Proposed	46
Mitigation Ratio (Proposed : Removal)	1:1

*REFER TO TP100 FOR TREE TAG NUMBERS, TREE PROTECTION NOTES & DETAILS, AND EXISTING TREE INVENTORY AND DISPOSITION TABLE BY SPECIES.

1. REFER TO LP001 FOR PLANTING SCHEDULE AND NOTES

REFER TO 'E' SHEETS FOR ELECTRICAL ENGINEERING

4. REFER TO 'WF' SHEETS FOR AQUATIC PLANS

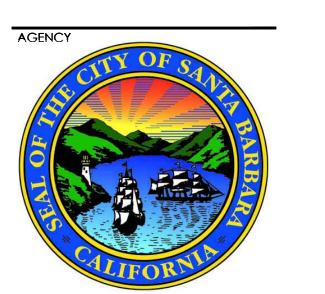
3. REFER LC501-LC504 FOR LANDSCAPE MATERIAL EXHIBITS

2. REFER TO LI001-LI101 FOR IRRIGATION AND MWELO COMPLIANCE

5. REFER TO 'A' SHEETS FOR BUILDING ELEVATIONS AND FLOORPLANS 8. REFER TO 'LT' SHEETS FOR FOR LIGHTING LOCATIONS AND FIXTURES

8. REFER TO 'C' SHEETS FOR UTILITIES, GRADING, DRAINAGE, AND BMP'S





PROJECT MANAGER

NO. REVISION

DRAWN BY

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1567-03-CU22