

SHRUB & GROUND COVER LEGEND

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STREET FRONTAGE - SHRUB & GROUNDCOVERS
 Streetscape planter areas at back of walk.
 Medium and small sized shrubs and grasses (18"-4' high, 5 gallon and 1 gallon).
 Drip Irrigation.

Abelia x grandiflora / Glossy Abelia
Arctostaphylos x 'Emerald Carpet' / Emerald Carpet Manzanita
Baccharis glutinosa 'Pigeon Point' / Coyote Brush
Callistemon viminalis 'Little John' / Dwarf Weeping Bottlebrush
Ceanothus glaucus 'Anchor Bay' / Anchor Bay Lilac
Cistus x purpureus / Orchid Rockrose
Dietes vegeta / African Iris
Lantana camara 'Confetti' / Confetti Lantana
Lavandula angustifolia 'Hidcote Blue' / Hidcote Blue Lavender
Nassella tenuissima 'Pony Tails' / Mexican Feathergrass
Phormium tenax 'Maori Queen' / New Zealand Flax
Rhaphidolepis indica 'Ballerina' / Ballerina Indian Hawthorn
Rosa x 'Flower Carpet Pink' / Rose
Rosa x 'Flower Carpet White' / Rose
Salvia leucantha 'Santa Barbara' / Mexican Bush Sage
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ENTRY AND ACCENT - SHRUB & GROUNDCOVERS
 Entry and site accent planter areas.
 Medium and small sized shrubs, groundcovers and grasses (18"-4' high, 5 gallon and 1 gallon).
 Drip Irrigation.

Anigozanthos x 'Bush Tango' / Orange Kangaroo Paw
Ceanothus griseus horizontalis 'Yankee Point' / California Lilac
Chondropetalum tectorum / Cape Rush
Cistus pulverulentus 'Sunset' / Rockrose
Dietes vegeta / African Iris
Dymondia margaretae / Dymondia
Eriogonum karvinskianus 'Profusion' / Santa Barbara Daisy
Escallonia x 'Newport Dwarf' / Newport Dwarf Escallonia
Festuca glauca 'Elijah Blue' / Blue Fescue
Helictotrichon sempervirens 'Blue Oats' / Blue Oat Grass
Heuchera micrantha 'Palace Purple' / Palace Purple Coral Bells
Lomandra longifolia 'Breeze' / Dwarf Mat Rush
Nandina domestica 'Monem' / Plum Passion Heavenly Bamboo
Nassella tenuissima 'Pony Tails' / Mexican Feathergrass
Osteospermum fruticosum 'African Queen' / Trailing African Daisy
Penstemon heterophyllus 'Margarita BOP' / Beard Tongue
Phormium tenax 'Amazing Red' / Dwarf Red Flax
Phormium tenax 'Jack Spratt' / New Zealand Flax
Rhaphidolepis indica 'Ballerina' / Ballerina Indian Hawthorn
Salvia greggii / Autumn Sage
Salvia spathacea / Hummingbird Sage
Teucrium x lucidrys prostratum / Germander
Vinca minor / Common Periwinkle
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BUILDING & SCREENING - SHRUBS
 Building perimeter and site perimeter planter areas.
 Large sized shrubs (4'-8' high, 15 gallon).
 Drip Irrigation.

Cistus x purpureus / Orchid Rockrose
Dodonaea viscosa 'Purpurea' / Purple Leafed Hopseed Bush
Feijoa sellowiana / Pineapple Guava
Heteromeles arbutifolia / Toyon
Nerium oleander 'Petite Pink' / Petite Pink Oleander
Podocarpus macrophyllus 'maki' / Shrubby Yew
Westringia fruticosa / Coast Rosemary
Xylosma congestum / Shiny Xylosma
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PARKING LOT - SHRUBS AND GROUNDCOVERS
 Medium and small sized shrubs and grasses (18"-4' high, 5 gallon) with evergreen low groundcover planting (6"-18" high, 1 gallon).
 Plants for use around the parking lot and drive aisle areas.
 Drip and overhead spray rotator irrigation.

Arctostaphylos uva-ursi 'Emerald Carpet' / Emerald Carpet Manzanita
Callistemon viminalis 'Little John' / Dwarf Weeping Bottlebrush
Ceanothus griseus horizontalis 'Yankee Point' / California Lilac
Cistus pulverulentus 'Sunset' / Rockrose
Dietes vegeta / African Iris
Eriogonum karvinskianus 'Profusion' / Santa Barbara Daisy
Escallonia x 'Newport Dwarf' / Newport Dwarf Escallonia
Festuca glauca 'Elijah Blue' / Blue Fescue
Gazania rigens leucolaena / Trailing Gazania
Lomandra longifolia 'Platinum Beauty' / Platinum Beauty Dwarf Mat Rush
Nassella tenuissima 'Pony Tails' / Mexican Feathergrass
Osteospermum fruticosum 'African Queen' / Trailing African Daisy
Phormium tenax 'Amazing Red' / Dwarf Red Flax
Rhaphidolepis indica 'Ballerina' / Ballerina Indian Hawthorn
Salvia greggii / Autumn Sage
Salvia spathacea / Hummingbird Sage
Xylosma congestum 'Compacta' / Compact Xylosma
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BIORETENTION BASIN - SHRUBS AND GRASSES
 1 gallon plants.
 Wet and dry tolerant plants.
 Located at bottom of basins. Spacing 42" O.C.
 Bioretention Compost Mulch installed.
 Native seed turfgrass mix to be installed on slopes and at top of basins.
 Irrigated, seasonal mowing only to prevent fire hazard.
 Overhead Pop-up spray rotator irrigation.

Carex pansa / Sanddune Sedge
Chondropetalum tectorum / Cape Rush
Festuca x 'Native Mow Free' / 1/3 Molate rubra, 1/3 Idaho, 1/3 Western Moke
Festuca x 'Native Presevation Mix' / Biofiltration Mix
Juncus effusus / Soft Rush
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BARK MULCH
 Natural chip bark mulch. 3" thick layer minimum. Landscape areas within the project site to receive chip bark mulch. Not installed in Bioretention turfgrass slopes and basins.
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TREE LOCATION (PROPOSED)
 Layout reference of proposed trees



3244 Brookside Road
 Suite 100
 Stockton, California 95219
 209-943-2021
 Fax: 209-942-0214
 www.siegfriedeng.com

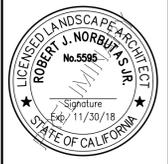
- CIVIL ENGINEERING
- STRUCTURAL ENGINEERING
- LAND SURVEYING
- LANDSCAPE ARCHITECTURE

REVISIONS
 No. Date Description

PROJECT

SHOE PALACE

755 JARVIS DRIVE
 MORGAN HILL, CA



SHEET TITLE

SHRUB & GROUND COVER PLAN

Proj Mgr RIN
 Drawn by AJF

Date 5/18/2018
 Job No. 17328

SHEET:
L1.1
 OF:

SOUTH VALLEY FREEWAY (101)

PROPOSED TRUCK DOCK

PROPOSED TRUCK DOCK

PROPOSED BUILDING

PROPOSED TRUCK DOCK

EXISTING STREET FRONTAGE
 MATURE SYCAMORE TREES TO
 REMAIN AND BE PROTECTED
 DURING CONSTRUCTION

EXISTING PARKING LOT

EXISTING BUILDING

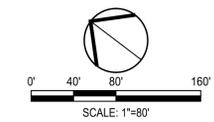
JARVIS DRIVE

SERENE DRIVE

FOR TREE PLANTING SEE SHEET L1.0,
 FOR LANDSCAPE DETAILS AND NOTES
 SEE SHEET L1.2.

TOTAL LANDSCAPE PLANTING
 AND IRRIGATION AREA = 196,475 S.F.

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IRRIGATION DESIGN SUMMARY

1. ISOLATED BACKFLOW PREVENTER, WATER METER, MASTER VALVE AND FLOW SENSOR SHALL BE INSTALLED.
2. NEW BACKFLOW ASSEMBLY WITH ENCLOSURE AND BLANKET.
3. IRRIGATION SHALL CONSIST OF DRIPLINE IRRIGATION TUBING, OVERHEAD MULTI-STREAM SPRAY ROTATORS FOR STORM BASIN AREAS, AND AN ISOLATED VALVE WITH DRIP BUBBLERS FOR TREES.
4. NEW PEDESTAL CONTROLLER WITH RAIN SENSOR.
5. TWO-WIRE EXPANDABLE IRRIGATION WIRING.

THE IRRIGATION SYSTEM SHALL COMPLY WITH THE CRITERIA OF THE 2015 WATER EFFICIENT LANDSCAPE ORDINANCE AND THE REQUIREMENTS FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLAN.

IRRIGATION SCHEDULING NOTE

PROJECT INCLUDES A NEW IRRIGATION SYSTEM AND REQUIRES THE FOLLOWING MEASURES TO BE MET:

1. IRRIGATION MUST BE SCHEDULED BETWEEN 8:00 P.M. AND 10:00 A.M. UNLESS WEATHER CONDITIONS PREVENT IT.
2. OPERATION OF THE IRRIGATION SYSTEM OUTSIDE THE NORMAL WATERING WINDOW IS ALLOWED FOR AUDITING AND SYSTEM MAINTENANCE.
3. TOTAL ANNUAL APPLIED WATER SHALL BE LESS THAN OR EQUAL TO MAXIMUM APPLIED WATER ALLOWANCE (MAWA) AS CALCULATED PER THE POTABLE WATER USE REDUCTION REQUIREMENTS.

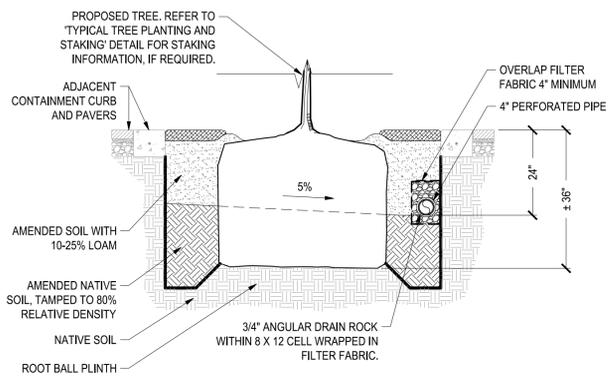
PLANTING DESIGN SUMMARY

1. PLANTS SHALL HAVE THE FOLLOWING CHARACTERISTICS:
 - 1.1. LOW WATER USE, WATERWISE PLANTING PALETTE.
 - 1.2. LONG-TERM ADAPTABILITY TO THE SITE LOCATION AND CLIMATIC CONDITIONS.
 - 1.3. EASE OF MAINTENANCE SO AS NOT TO REQUIRE SUBSTANTIAL PRUNING, LEAF AND LITTER COLLECTION OR PEST CONTROL.
 - 1.4. PROVIDE SHADE, STREET SCREENING AND ACCENT ENTRY AND BUILDING PERIMETER AREAS.
 - 1.5. "RIGHT PLANT, RIGHT PLACE"
2. MULTI-DISCIPLINARY APPROACH TO DETERRING CRIMINAL BEHAVIOR THROUGH ENVIRONMENTAL DESIGN (CPTD).

GENERAL PLANTING NOTES

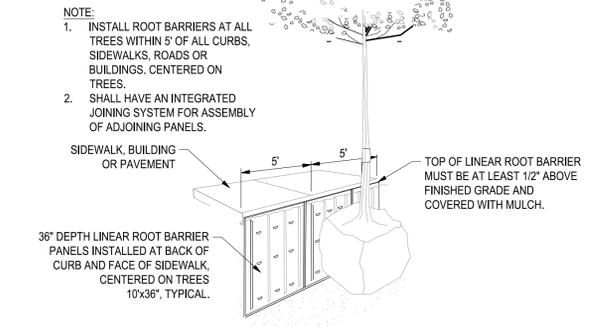
1. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH LOCAL AND STATE STANDARDS AND CODES.
2. APPROPRIATE SOIL AMENDMENTS SHALL BE PROVIDED BASED ON SOILS TEST RESULTS.
3. PLANTING AREAS SHALL HAVE A 3" DEPTH OF APPROVED BARK MULCH AFTER FINAL SHAPING OF SAUCERS AND DRESSED OFF NEATLY.
4. TREES SHALL BE STAKED PER CITY STANDARDS.
5. ROOT BARRIER, 10 LINEAL FEET CENTERED ON TREES, TO BE INSTALLED WHEN TREE IS WITHIN 5' OF SIDEWALKS, ROADWAYS, BUILDING OR CURBS.
6. TRIANGULAR SPACING FOR GROUND COVER PLANTING BEDS.

SEE SHEET L1.0 AND L1.1 FOR
LANDSCAPE PLANTING LEGENDS



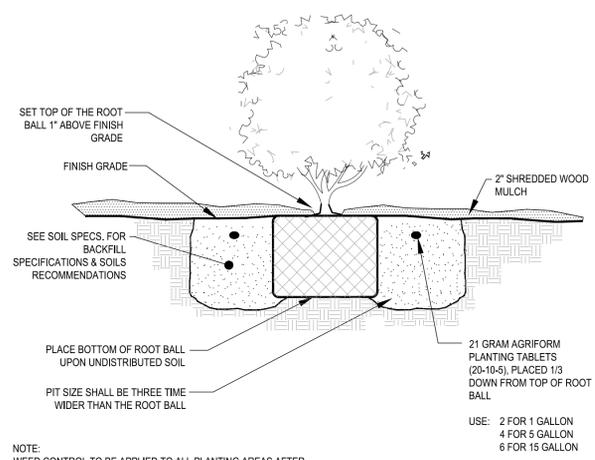
3 TREE WELL PLANTING

NO SCALE



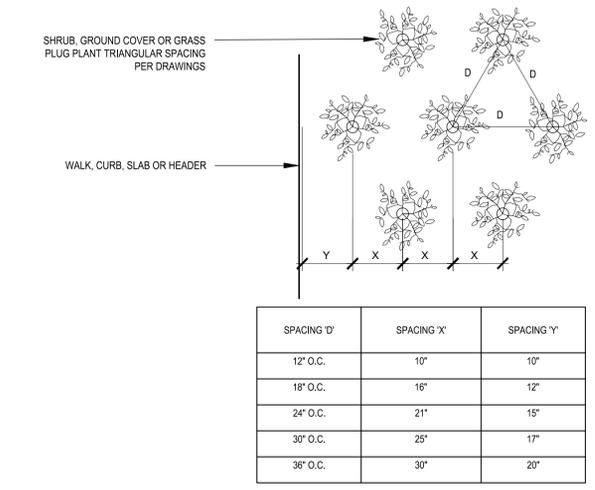
6 LINEAR ROOT BARRIER

NO SCALE



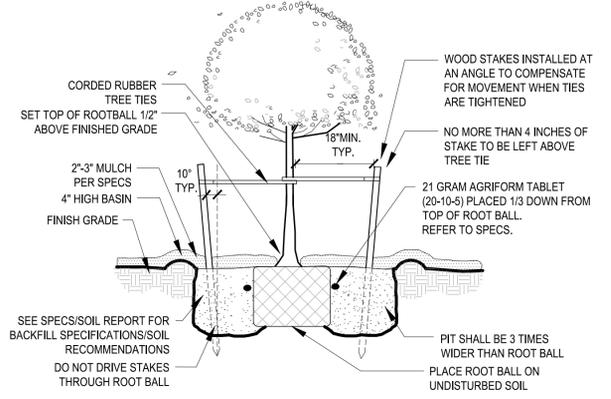
2 TYPICAL SHRUB PLANTING

NO SCALE



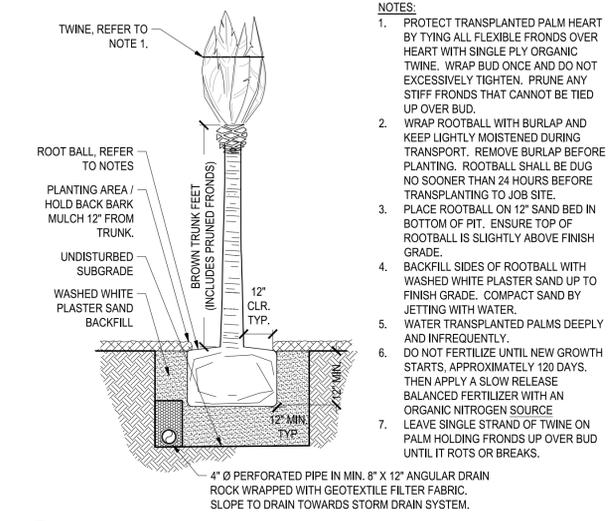
5 TRIANGULAR SPACING DETAIL

NO SCALE



1 TYPICAL TREE PLANTING AND STAKING

NO SCALE



4 PALM TREE PLANTING

NO SCALE

CITY OF MORGAN HILL REQUIREMENTS

1. PLANTING AND IRRIGATION DESIGN SHALL BE COMPLETED IN ACCORDANCE WITH ALL CITY OF MORGAN HILL STANDARDS AND CODES.
2. PLANT LEGENDS ON SHEETS L1.0 AND L1.1 CONTAIN PLANTS WHICH ARE INTENDED TO BE USED AND PROPERLY PLACED BASED ON SIZE AT MATURITY AND HYDROZONES.
3. PARKING LOT SHADE REQUIREMENTS SHALL BE MET.
 - 3.1. ONE SHADE TREE SHALL BE PROVIDED FOR EVERY FIVE PARKING SPACES IN THE PARKING LOT.
 - 3.2. SHADE TREES SHALL BE A MINIMUM 24 INCH BOX IN SIZE AND SHALL PROVIDE A MINIMUM 30-FOOT CANOPY AT MATURITY.
 - 3.3. SHADE TREES SHALL BE OF A TYPE THAT CAN REACH MATURITY WITHIN 15 YEARS OF PLANTING AND SHALL BE APPROVED BY THE CITY.
 - 3.4. SHADE TREES SHALL BE ARRANGED IN THE PARKING LOT AND PROVIDE MAXIMUM SHADE COVERAGE (BASED ON A 30 FOOT CANOPY) ON AUGUST 21. THE ARRANGEMENT SHALL APPROXIMATE NEARLY 50 PERCENT SHADE COVERAGE.
4. PARKING LOT LANDSCAPING
 - 4.1. ALL LANDSCAPE AREAS SHALL BE SEPARATED FROM PARKING SPACES, DRIVE AISLES AND DRIVEWAYS BY A CONTINUOUS, RAISED CONCRETE CURB.
 - 4.2. LANDSCAPING SHALL BE INSTALLED PRIOR TO THE CITY'S AUTHORIZATION TO OCCUPY ANY BUILDINGS SERVED BY THE PARKING AREA, OR PRIOR TO THE FINAL INSPECTION FOR THE PARKING LOT.