



PRELIMINARY  
LANDSCAPE PLAN

RESIDENCE INN SANTA ROSA  
BY MARRIOTT

City of Santa Rosa  
UN 09 2017  
Planning & Economic  
Development Department  
DATE: 6/1/17  
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# PRELIMINARY PLANT LEGEND

| SYMBOL       | SIZE  | BOTANICAL NAME                          | COMMON NAME               | REMARKS                                  | WATER USE PER WUCOLS IV |
|--------------|-------|-----------------------------------------|---------------------------|------------------------------------------|-------------------------|
| TREES        |       |                                         |                           |                                          |                         |
| APA          | 24    | ACER PALMATUM                           | JAPANESE MAPLE            | MULTI-TRUNK                              | M                       |
| APE          | 24    | ACER PALMATUM 'EMPEROR RED'             | RED JAPANESE MAPLE        | MULTI-TRUNK                              | M                       |
| ARA          | 24    | ACER RUBRUM 'ARMSTRONG'                 | SCARLET MAPLE             |                                          | M                       |
| CEW          | 24    | CORNUS 'EDDIE'S WHITE WONDER'           | DOGWOOD HYBRID            |                                          | M                       |
| CKC          | 24    | CORNUS KOUSA CHINENSIS 'VENUS'          | KOUSA DOGWOOD             |                                          | M                       |
| CRP          | 24    | COTINUS COGGYGRIA 'ROYAL PURPLE'        | SMOKE TREE                | MULTI-TRUNK                              | L                       |
| LIA          | 24    | LAGERSTROEMIA X FAURIEI 'ARAPAH'        | CRAPPE MYRTLE             |                                          | L                       |
| LSA          | 24    | LAURUS 'SANTOGA'                        | STANDARD                  |                                          | L                       |
| OSH          | 24    | OLEA EUROPAEA 'SWAN HILL'               | FRUITLESS OLIVE           | MULTI-TRUNK; SPECIMEN TREE               | VL                      |
| PSK          | 24    | PISTACIA CHINENSIS 'KEITH DAVEY'        | CHINESE PISTACHE          |                                          | L                       |
| QAG          | 24/36 | QUERCUS AGRIFOLIA                       | COAST LIVE OAK            | CALIFORNIA NATIVE                        | VL                      |
| QLO          | 24    | QUERCUS LOBATA                          | VALLEY OAK                | CALIFORNIA NATIVE                        | L                       |
| UPD          | 24    | ULMUS PARVIFOLIA 'FRONTIER'             | FRONTIER ELM              |                                          | M                       |
| SHRUBS       |       |                                         |                           |                                          |                         |
| APP          | 1     | AGAPANTHUS 'PETER PAN'                  | LILY-OF-THE-NILE          |                                          |                         |
| AHA          | 5     | ARCTOSTAPHYLOS D. 'HARMONY'             | HARMONY MANZANITA         | CALIFORNIA NATIVE                        | L                       |
| ADH          | 5     | ARCTOSTAPHYLOS D. 'HOWARD MCMINN'       | VINE HILL MANZANITA       | CALIFORNIA NATIVE                        | L                       |
| BTC          | 5     | BERBERIS THUNBERGII 'CRIMSON PYGMY'     | BARBERRY                  |                                          | M                       |
| CSW          | 5     | CAMELLIA SASANKUA 'WHITE DOVES'         | CAMELLIA                  |                                          | M                       |
| CCO          | 5     | CEANOTHUS 'SONCHIA'                     | CEANOTHUS                 | CALIFORNIA NATIVE                        | L                       |
| CSU          | 5     | CISTUS 'SUNSET'                         |                           |                                          | L                       |
| DOM          | 5     | DAPHNE CORDATA 'MARGINATA'              | WINTER DAPHNE             |                                          | M                       |
| HYO          | 5     | HYDRANGEA QUERCIFOLIA 'VAUGHN'S LILLIE' | OAKLEAF HYDRANGEA         |                                          | M                       |
| LIP          | 5     | LAVANDULA INTERMEDIA 'PHENOMENAL'       | LAVENDER                  |                                          | L                       |
| LOR          | 5     | LOROPETALUM CHINENSE 'RUBY'             | CHINESE FRINGE FLOWER     |                                          | L                       |
| NDC          | 5     | NANDINA DOMESTICA 'COMPACTA'            | COMPACT HEAVENLY BAMBOO   |                                          | L                       |
| OEL          | 5     | OLEA EUROPAEA 'LITTLE OLLIE'            | DWARF OLIVE               |                                          | VL                      |
| PGL          | 5     | PENSTEMON GLOXINIOIDES 'HOLLY'S WHITE'  | BORDER PENSTEMON          | SCARLET                                  | M                       |
| PTJ          | 5     | PHORMIUM TENAX 'JACK SPRATT'            | NEW ZEALAND FLAX          |                                          | L                       |
| PTW          | 5     | PITTOSPORUM TOBIRA 'WHEELER'S DWARF'    | DWARF MOCK ORANGE         | 3' O.C. TRI. SPACING                     | L                       |
| RJ           | 5     | RHAPHIOLEPIS INDICA 'JACK EVANS'        | INDIA HAWTHORN            |                                          | L                       |
| RSK          | 5     | RIBES SANGUINEUM 'KING EDWARD VII'      | PINK WINTER CURRANT       | CALIFORNIA NATIVE                        | L                       |
| RME          | 5     | ROSES - 'MEIDLAND RED'                  | RED MEIDLAND ROSE         |                                          | M                       |
| SRU          | 5     | SARCOCOCOA RUSCIFOLIA                   | FRAGRANT SARCOCOCOA       |                                          | L                       |
| GROUND COVER |       |                                         |                           |                                          |                         |
|              | 1     | ARCTOSTAPHYLOS U. WOOD'S COMPACT        | WOOD'S COMPACT MANZANITA  | 8' O.C., TRI. SPACING                    | L                       |
|              | 1     | COTONEASTER DAMMERI 'CORAL BEAUTY'      | COTONEASTER               | 5' O.C. TRI. SPACING                     | L                       |
|              | 1     | TULBAGNIA VIOLACEA                      | SOCIETY GARLIC            | 2' O.C., TRI. SPACING                    | L                       |
|              | 1     | TULBAGNIA VIOLACEA 'SILVER LACE'        | SOCIETY GARLIC            | 2' O.C., TRI. SPACING                    | L                       |
| VINES        |       |                                         |                           |                                          |                         |
| PTR          | 5     | PARTHENOCISSUS TRICUSPIDATA             | BOSTON IVY                |                                          | L                       |
| TJA          | 5     | TRACHELOSPERMUM JASMINOIDES             | STAR JASMINE              |                                          | M                       |
| PERENNIALS   |       |                                         |                           |                                          |                         |
| AMC          | 1     | ACHILLEA MILLEFOLIUM 'PAPRIKA'          | YARROW                    | CALIFORNIA NATIVE                        | L                       |
| EKA          | 1     | ERIGERON KARVINSKIANUS                  | FLEABANE                  | BLUE                                     | L                       |
| GLS          | 1     | GAURA LINDHEIMERI 'SO WHITE'            | GAURA                     |                                          | M                       |
| HST          | 1     | HEMEROCALLIS 'STELLA DE ORO'            | DAVILY                    | 24' O.C. TRI. SPACING                    | M                       |
| NFW          | 1     | NEPETA FASSENII 'WALKER'S LOW'          | CATMINT                   | 2' O.C. TRI. SPACING                     | L                       |
| PGP          | 1     | PENSTEMON GLOXINIOIDES 'PRAIRIE FIRE'   | BORDER PENSTEMON          | SCARLET                                  | M                       |
| SLE          | 1     | SALVIA LEUCANTHA                        | MEXICAN BUSH SAGE         |                                          | L                       |
| GRASSES      |       |                                         |                           |                                          |                         |
| BGB          | 1     | BOUTELOUA GRACILLIS 'BLONDE AMBITION'   | BLONDE AMBITION BLUE GAMA |                                          | L                       |
| FOG          | 1     | FESTUCA OVINA GLAUCA 'ELIJAH BLUE'      | BLUE FESCUE               |                                          | L                       |
| MRI          | 1     | MULLENBERGIA RIGENS                     | DEER GRASS                | CALIFORNIA NATIVE, 18" O.C. TRI. SPACING | L                       |
| PAH          | 1     | PENNISETUM ALOPECUROIDES 'HAMEIN'       | DWARF FOUNTAIN GRASS      | 3' O.C. TRIANGULAR SPACING               | L                       |
| BIOSWALE     |       |                                         |                           |                                          |                         |
| SOD          |       | BIO-FILTER GRASSES                      | "BIO-FILTRATION SOD"      | AS PRODUCED BY DELTA BLUEGRASS           | L                       |
| OTHER        |       |                                         |                           |                                          |                         |
|              |       | MULCH: FIR BARK, 1/2" MINUS             |                           | 3" DEPTH; ALL LANDSCAPE AREAS            |                         |

## LANDSCAPE DESIGN INTENT

THE DESIGN INTENT OF THIS PROJECT IS TO PROVIDE AN ATTRACTIVE, DURABLE, LOW MAINTENANCE AND LOW WATER CONSUMING LANDSCAPE WHICH EMBRACES THE SONOMA COUNTY AESTHETIC.

PLANTING SHALL INCLUDE A MIXTURE OF HORTICULTURALLY APPROPRIATE SHRUB AND GROUND COVER PLANTINGS. SHRUBS AND GROUND COVER PLANTINGS SHALL CONSIST OF MEDIUM, LOW WATER USE PLANTS (AS DEFINED BY THE 2014 EDITION WUCOLS IV).

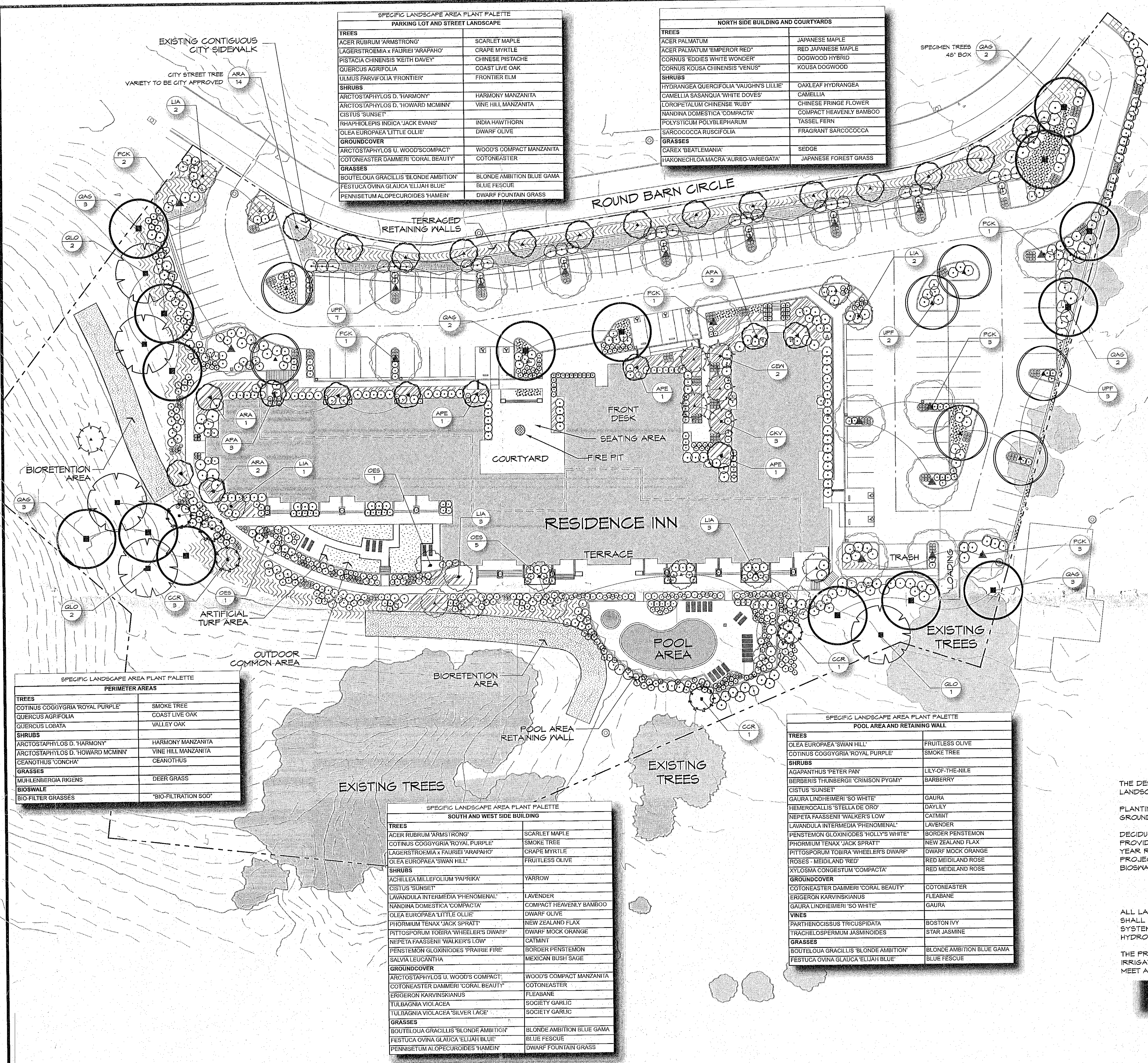
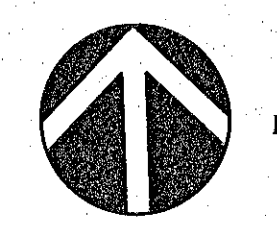
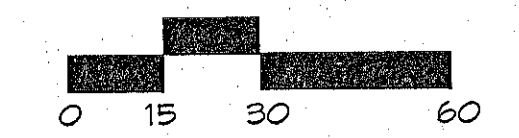
DECIDUOUS, FLOWERING ACCENT TREES ARE PROPOSED TO CREATE INTEREST AND CHARACTER. LARGE DECIDUOUS SHADE SHALL PROVIDE CANOPY SHADE IN THE PARKING LOTS AND PEDESTRIAN OUTDOOR SPACES. BROADLEAF EVERGREEN TREES WILL PROVIDE YEAR ROUND INTEREST AND SCREENING FROM ADJACENT PROPERTIES. LOCALLY NATIVE OAKS WILL BE USED TO INTERFACE THE PROJECT WITH THE SURROUNDING HILLSIDE. LAMN IS NOT PLANNED FOR ANY PORTION OF THE LANDSCAPE AREAS. REQUIRED BIOSWALES WILL BE LANDSCAPED WITH A SOD PRODUCT DEVELOPED SPECIFICALLY FOR BIOFILTRATION.

## IRRIGATION DESIGN INTENT

ALL LANDSCAPE AREAS SHALL BE IRRIGATED BY AN AUTOMATIC IRRIGATION SYSTEM WITH WEATHER SENSOR OVERRIDE. SENSOR SHALL BE CAPABLE OF CALCULATING EVAPOTRANSPIRATION AND SHALL ADJUST FOR LOCAL WEATHER. THE ENTIRE IRRIGATION SYSTEM SHALL BE ON AN AUTOMATICALLY CONTROLLED SYSTEM WITH SEPARATE PROGRAMS CAPABLE OF IRRIGATING EACH HYDROZONE INDEPENDENTLY.

THE PROPOSED TREE SHALL BE IRRIGATED VIA SEPARATE, DEDICATED BUBBLER CIRCUIT. ALL OTHER LANDSCAPE AREAS SHALL BE IRRIGATED VIA AN IN-LINE DRIP EMITTER. IRRIGATION SYSTEM, THE INTENT OF THE LANDSCAPE AND WATER DELIVERY SYSTEMS IS TO MEET ALL ASPECTS OF THE CITY OF SANTA ROSA WATER EFFICIENCY LANDSCAPE ORDINANCE (MELD).

# PRELIMINARY LANDSCAPE PLAN



| SPECIFIC LANDSCAPE AREA PLANT PALETTE<br>PARKING LOT AND STREET LANDSCAPE |                           |
|---------------------------------------------------------------------------|---------------------------|
| TREES                                                                     | SCARLET MAPLE             |
| ACER RUBRUM 'ARMSTRONG'                                                   |                           |
| LAGERSTROEMIA X FAURIEI 'ARAPAH'                                          | CRAPPE MYRTLE             |
| PISTACIA CHINENSIS 'KEITH DAVEY'                                          | CHINESE PISTACHE          |
| QUERCUS AGRIFOLIA                                                         | COAST LIVE OAK            |
| ULMUS PARVIFOLIA 'FRONTIER'                                               | FRONTIER ELM              |
| SHRUBS                                                                    |                           |
| ARCTOSTAPHYLOS D. 'HARMONY'                                               | HARMONY MANZANITA         |
| ARCTOSTAPHYLOS D. 'HOWARD MCMINN'                                         | VINE HILL MANZANITA       |
| CISTUS 'SUNSET'                                                           |                           |
| RHAPHIOLEPIS INDICA 'JACK EVANS'                                          | INDIA HAWTHORN            |
| OLEA EUROPAEA 'LITTLE OLLIE'                                              | DWARF OLIVE               |
| GROUND COVER                                                              |                           |
| ARCTOSTAPHYLOS U. WOOD'S COMPACT                                          | WOOD'S COMPACT MANZANITA  |
| COTONEASTER DAMMERI 'CORAL BEAUTY'                                        | COTONEASTER               |
| GRASSES                                                                   |                           |
| BOUTELOUA GRACILLIS 'BLONDE AMBITION'                                     | BLONDE AMBITION BLUE GAMA |
| FESTUCA OVINA GLAUCA 'ELIJAH BLUE'                                        | BLUE FESCUE               |
| PENNISETUM ALOPECUROIDES 'HAMEIN'                                         | DWARF FOUNTAIN GRASS      |

| NORTH SIDE BUILDING AND COURTYARDS      |                         |
|-----------------------------------------|-------------------------|
| TREES                                   | JAPANESE MAPLE          |
| ACER PALMATUM                           |                         |
| ACER PALMATUM 'EMPEROR RED'             | RED JAPANESE MAPLE      |
| CORNUS 'EDDIE'S WHITE WONDER'           | DOGWOOD HYBRID          |
| CORNUS KOUSA CHINENSIS 'VENUS'          | KOUSA DOGWOOD           |
| SHRUBS                                  |                         |
| HYDRANGEA QUERCIFOLIA 'VAUGHN'S LILLIE' | OAKLEAF HYDRANGEA       |
| CAMELLIA SASANKUA 'WHITE DOVES'         | CAMELLIA                |
| LOROPETALUM CHINENSE 'RUBY'             | CHINESE FRINGE FLOWER   |
| NANDINA DOMESTICA 'COMPACTA'            | COMPACT HEAVENLY BAMBOO |
| POLYSTICHUM POLYBLEPHARUM               | TASSEL FERN             |
| SARCOCOCOA RUSCIFOLIA                   | FRAGRANT SARCOCOCOA     |
| GRASSES                                 |                         |
| CAREX 'BEATLEMANIA'                     | SEDGE                   |
| HAKONECHLOA MACRA 'AUREO-VARIEGATA'     | JAPANESE FOREST GRASS   |

| SPECIFIC LANDSCAPE AREA PLANT PALETTE<br>PERIMETER AREAS |                      |
|----------------------------------------------------------|----------------------|
| TREES                                                    | SMOKE TREE           |
| COTINUS COGGYGRIA 'ROYAL PURPLE'                         |                      |
| QUERCUS AGRIFOLIA                                        | COAST LIVE OAK       |
| QUERCUS LOBATA                                           | VALLEY OAK           |
| SHRUBS                                                   |                      |
| ARCTOSTAPHYLOS D. 'HARMONY'                              | HARMONY MANZANITA    |
| ARCTOSTAPHYLOS D. 'HOWARD MCMINN'                        | VINE HILL MANZANITA  |
| CEANOTHUS 'SONCHIA'                                      | CEANOTHUS            |
| GRASSES                                                  |                      |
| MULLENBERGIA RIGENS                                      | DEER GRASS           |
| BIO SWALE                                                |                      |
| BIO FILTER GRASSES                                       | "BIO-FILTRATION SOD" |

| SPECIFIC LANDSCAPE AREA PLANT PALETTE<br>SOUTH AND WEST SIDE BUILDING |                           |
|-----------------------------------------------------------------------|---------------------------|
| TREES                                                                 | SCARLET MAPLE             |
| ACER RUBRUM 'ARMSTRONG'                                               |                           |
| COTINUS COGGYGRIA 'ROYAL PURPLE'                                      | SMOKE TREE                |
| LAGERSTROEMIA X FAURIEI 'ARAPAH'                                      | CRAPPE MYRTLE             |
| OLEA EUROPAEA 'SWAN HILL'                                             | FRUITLESS OLIVE           |
| SHRUBS                                                                |                           |
| ACHILLEA MILLEFOLIUM 'PAPRIKA'                                        | YARROW                    |
| CISTUS 'SUNSET'                                                       |                           |
| LAVANDULA INTERMEDIA 'PHENOMENAL'                                     | LAVENDER                  |
| NANDINA DOMESTICA 'COMPACTA'                                          | COMPACT HEAVENLY BAMBOO   |
| OLEA EUROPAEA 'LITTLE OLLIE'                                          | DWARF OLIVE               |
| PHORMIUM TENAX 'JACK SPRATT'                                          | NEW ZEALAND FLAX          |
| PITTOSPORUM TOBIRA 'WHEELER'S DWARF'                                  | DWARF MOCK ORANGE         |
| NEPETA FASSENII 'WALKER'S LOW'                                        | CATMINT                   |
| PENSTEMON GLOXINIOIDES 'PRAIRIE FIRE'                                 | BORDER PENSTEMON          |
| SALVIA LEUCANTHA                                                      | MEXICAN BUSH SAGE         |
| GROUND COVER                                                          |                           |
| ARCTOSTAPHYLOS U. WOOD'S COMPACT                                      | WOOD'S COMPACT MANZANITA  |
| COTONEASTER DAMMERI 'CORAL BEAUTY'                                    | COTONEASTER               |
| ERIGERON KARVINSKIANUS                                                | FLEABANE                  |
| TULBAGNIA VIOLACEA                                                    | SOCIETY GARLIC            |
| TULBAGNIA VIOLACEA 'SILVER LACE'                                      | SOCIETY GARLIC            |
| GRASSES                                                               |                           |
| BOUTELOUA GRACILLIS 'BLONDE AMBITION'                                 | BLONDE AMBITION BLUE GAMA |
| FESTUCA OVINA GLAUCA 'ELIJAH BLUE'                                    | BLUE FESCUE               |
| PENNISETUM ALOPECUROIDES 'HAMEIN'                                     | DWARF FOUNTAIN GRASS      |

| SPECIFIC LANDSCAPE AREA PLANT PALETTE<br>POOL AREA AND RETAINING WALL |                           |
|-----------------------------------------------------------------------|---------------------------|
| TREES                                                                 | FRUITLESS OLIVE           |
| OLEA EUROPAEA 'SWAN HILL'                                             |                           |
| COTINUS COGGYGRIA 'ROYAL PURPLE'                                      | SMOKE TREE                |
| SHRUBS                                                                |                           |
| AGAPANTHUS 'PETER PAN'                                                | LILY-OF-THE-NILE          |
| BERBERIS THUNBERGII 'CRIMSON PYGMY'                                   | BARBERRY                  |
| CISTUS 'SUNSET'                                                       |                           |
| GAURA LINDHEIMERI 'SO WHITE'                                          | GAURA                     |
| HEMEROCALLIS 'STELLA DE ORO'                                          | DAVILY                    |
| NEPETA FASSENII 'WALKER'S LOW'                                        | CATMINT                   |
| LAVANDULA INTERMEDIA 'PHENOMENAL'                                     | LAVENDER                  |
| PENSTEMON GLOXINIOIDES 'HOLLY'S WHITE'                                | BORDER PENSTEMON          |
| PHORMIUM TENAX 'JACK SPRATT'                                          | NEW ZEALAND FLAX          |
| PITTOSPORUM TOBIRA 'WHEELER'S DWARF'                                  | DWARF MOCK ORANGE         |
| ROSES - 'MEIDLAND RED'                                                | RED MEIDLAND ROSE         |
| XYLOSMA CONGESTUM 'COMPACTA'                                          | RED MEIDLAND ROSE         |
| GROUND COVER                                                          |                           |
| COTONEASTER DAMMERI 'CORAL BEAUTY'                                    | COTONEASTER               |
| ERIGERON KARVINSKIANUS                                                | FLEABANE                  |
| GAURA LINDHEIMERI 'SO WHITE'                                          | GAURA                     |
| VINES                                                                 |                           |
| PARTHENOCISSUS TRICUSPIDATA                                           | BOSTON IVY                |
| TRACHELOSPERMUM JASMINOIDES                                           | STAR JASMINE              |
| GRASSES                                                               |                           |
| BOUTELOUA GRACILLIS 'BLONDE AMBITION'                                 | BLONDE AMBITION BLUE GAMA |
| FESTUCA OVINA GLAUCA 'ELIJAH BLUE'                                    | BLUE FESCUE               |