



PRELIMINARY PLANT PALETTE				
SYMBOL	BOTANICAL NAME	COMMON NAME	HEIGHT	WIDE
EXISTING TREES				
PALMS:				
	PHOENIX DACTYLIFERA	DATE PALM	L	16'-18' B.T.H.
TREES:				
	CASSIA LEPTOPHYLLA	GOLDEN SHOWER TREE	M	48' BOX
	CINNAMOMUM CAMPHORA	CAMPHOR TREE	M	36' BOX
	JACARANDA MIMOSIFOLIA	JACARANDA TREE	M	48' BOX
	LAGERSTROEMIA INDICA X FAURIEI 'MUSKOGEE'	MUSKOGEE CRAPE MYRTLE	M	36' BOX
	OLEA EUROPAEA	OLIVE TREE	L	HELD DUS MED.
	SCHINUS MOLLE	CALIFORNIA PEPPER TREE	L	48' BOX
SHRUBS:				
	AGAVE ATTENUATA 'BOUTH BLUE'	FOX TAIL AGAVE	L	
	AGAVE ATTENUATA 'RAEA'S GOLD'	GOLDEN FOX TAIL AGAVE	L	
	AGAVE ATTENUATA 'VAREGATA'	VAREGATED FOX TAIL AGAVE	L	
	AGAVE 'BLUE GLOW'	BLUE GLOW AGAVE	L	
	AGAVE GEMINIFLORA	TWIN-FLOWERED AGAVE	L	
	ALOE 'ALWAYS RED'	ALWAYS RED ALOE	L	
	ALPINA ZERUMBERT 'VAREGATA'	VAREGATED SHELL GINGER	M	
	ANIGOSANTHOS FLAVIUS 'BIG RED'	RED KANGAROO PAW	M	
	ANIGOSANTHOS HYBRID 'HARMONY'	RED-YELLOW KANGAROO PAW	M	
	BOUGAINVILLEA 'LA JOLLA'	LA JOLLA BOUGAINVILLEA	L	
	CALANDRINA SPECTABILIS	ROCK PURSLANE	L	
	CALLISTEMON VIMINALIS 'LITTLE JOHN'	LITTLE JOHN DWARF BOTTLEBRUSH	M	
	CAMPANULA PORTENSCHLAGIANA 'SNOWFLAKE'	DALMATIAN BELLFLOWER	M	
	CANNIA 'AUSTRALIA'	CANNIA LILY	M	
	CANNIA INDICA 'MACTRO'	TROPICANNA GOLD CANNIA	M	
	CAREX OSMENSIS 'EVERILO'	JAPANESE SEDGE	M	
	CEANOETHUS 'WHEELER CANYON'	BLUE MOUNTAIN LILAC	M	
	CHONDROPETALUM TECTORIUM	CAPE RUSH	M	
	CORDYLINE X 'JURED'	FESTIVAL BURGUNDY	M	
	DIANELLA CAERULEA 'CASSA BLUE'	BLUE FLAX LILY	M	
	DIANELLA TASMANICA 'SILVER STREAM'	SILVER STREAM FLAX LILY	M	
	DIERIS GRANDIFLORA	FORTNIGHT LILY	M	
	EQUESTRIA HYEMALE	HORSETAIL	M	
	ELIANTHUS JAPONICUS 'AUREO-MARGINATUS'	GOLDEN ELIANTHUS	M	
	ELIANTHUS JAPONICUS 'MICROPHYLUS VAREGATUS'	VAREGATED BOXLEAF ELIANTHUS	M	
	FESTUCA GLAUCA 'ELIJAH BLUE'	ELIJAH BLUE FESCUE	M	
	HESPERALOE PARVIFLORA	RED OR YELLOW YUCCA	M	
	LANTANA CAMARA	LANTANA	M	
	LANTANA MONTEVIDENSIS	PURPLE TRAILING LANTANA	M	
	LANTANA 'NEW GOLD'	NEW GOLD LANTANA	M	
	LIMORE 'GIGANTEA'	GIANT LILY TURF	M	
	LOROPETALUM CHINESE VAR. 'RUBRUM CRIMSON FIRE'	CHINESE FRINGE FLOWER	M	
	MUEHLENBERGIA CAPILLARIS	PINK MUHLY GRASS	M	
	MYOPORUM PARVIFOLIUM 'PINK'	PINK AUSTRALIAN RABBIT	M	
	OLEA EUROPAEA 'NOMOTRA'	LITTLE OLIVE DWARF OLIVE	M	
	PENNISETUM ORIENTALE	ORIENTAL FOUNTAIN GRASS	M	
	PHILODENDRON SELLOUM	TREE PHILODENDRON	M	
	PHYLLIS TACHYS NIGRA	BLACK BAMBOO	M	
	SALVIA LEUCANTHA	MEXICAN BUSH SAGE	L	
	SANSEVIERIA TRIFASCIATA 'LAURENT'	VAREGATED SNAKE PLANT	L	
	SEDUM NUSSBAUMERIANUM	COPPERTONE STONECROP	L	
	SENECIO MANDARINSCAE	BLUE CHALKSTICKS	L	
	STREUTZIA REGINAE	BIRD-OF-PARADISE	M	
	TRADESCANTIA PALLIDA	PURPLE HEART	M	
VINES:				
	BOUGAINVILLEA 'BARBARA KARST'	BARBARA KARST BOUGAINVILLEA	L	
	BOUGAINVILLEA X BUTTIANA	ORANGE KING BOUGAINVILLEA	L	
	CAMPUS RADICANS	TRUMPET VINE	L	
	CLYTOSTOMA CALLISTOGODES	LAVENDER TRUMPET VINE	L	
	DISTICHS 'RIVERS'	ROYALTRUMPET VINE	L	
	MANDEVILLA X 'AMABILIS'	MANDEVILLA	L	
	PYROSTEGIA VENUSTA	FLAME VINE	L	

NOTE: ALL LANDSCAPING AND PLANT MATERIAL SIZE AND SPACING SHALL CONFORM TO THE CITY OF HUNTINGTON BEACH ZONING CODE, CHAPTER 232-LANDSCAPE IMPROVEMENTS.

LANDSCAPE SUMMARY

DESCRIPTION	Total
Proposed Area of Improvements	130,630 SF 3.17 AC
Open Space Provided:	100,290 SF 2.30 AC
Landscape Required 8%:	10,450 SF 0.24 AC
Landscape Area Provided:	32,365 SF 24.7 %

Automated Irrigation System Note:

GENERAL DESIGN GUIDELINES FOR TYPICAL LOW WATER USAGE IRRIGATION SYSTEM:
THE IRRIGATION SYSTEM SHALL CONSIST OF A LOW VOLUME TYPE DESIGN, IMPLEMENTING THE USE OF DRIP LINE, OR POINT SOURCE EMITTERS FOR SHRUB PLANTING, AND BUBBLER TYPE NOZZLES FOR TREE IRRIGATION. "HYDROZONING", SEPARATING PLANT MATERIAL BASED ON WATER USE LOW, MODERATE OR HIGH, SHALL BE INCORPORATED AS PART OF THE IRRIGATION DESIGN. USE OF FILTERS, PRESSURE REGULATION, CHECK VALVES AND OTHER WATER EFFICIENT COMPONENTS, SUCH AS RAIN SENSORS WILL CONTRIBUTE TO SYSTEM EFFICIENCY AS WELL. WEATHER BASED SMART CONTROLLERS (USING CURRENT OR HISTORICAL WEATHER DATA) SHALL BE USED FOR IRRIGATION SCHEDULING, ADJUSTING IRRIGATING ONLY WHEN NEEDED, IN TURN CONTRIBUTING TO WATER CONSERVATION AND OVERALL PLANT HEALTH.

Existing Trees found on Site



CUPANIOPSIS ANACARDIOIDES



EUCALYPTUS SIDEROXYLON



FICUS RUBIGINOSA



LIGUSTRUM JAPONICUM 'TEXANUM'



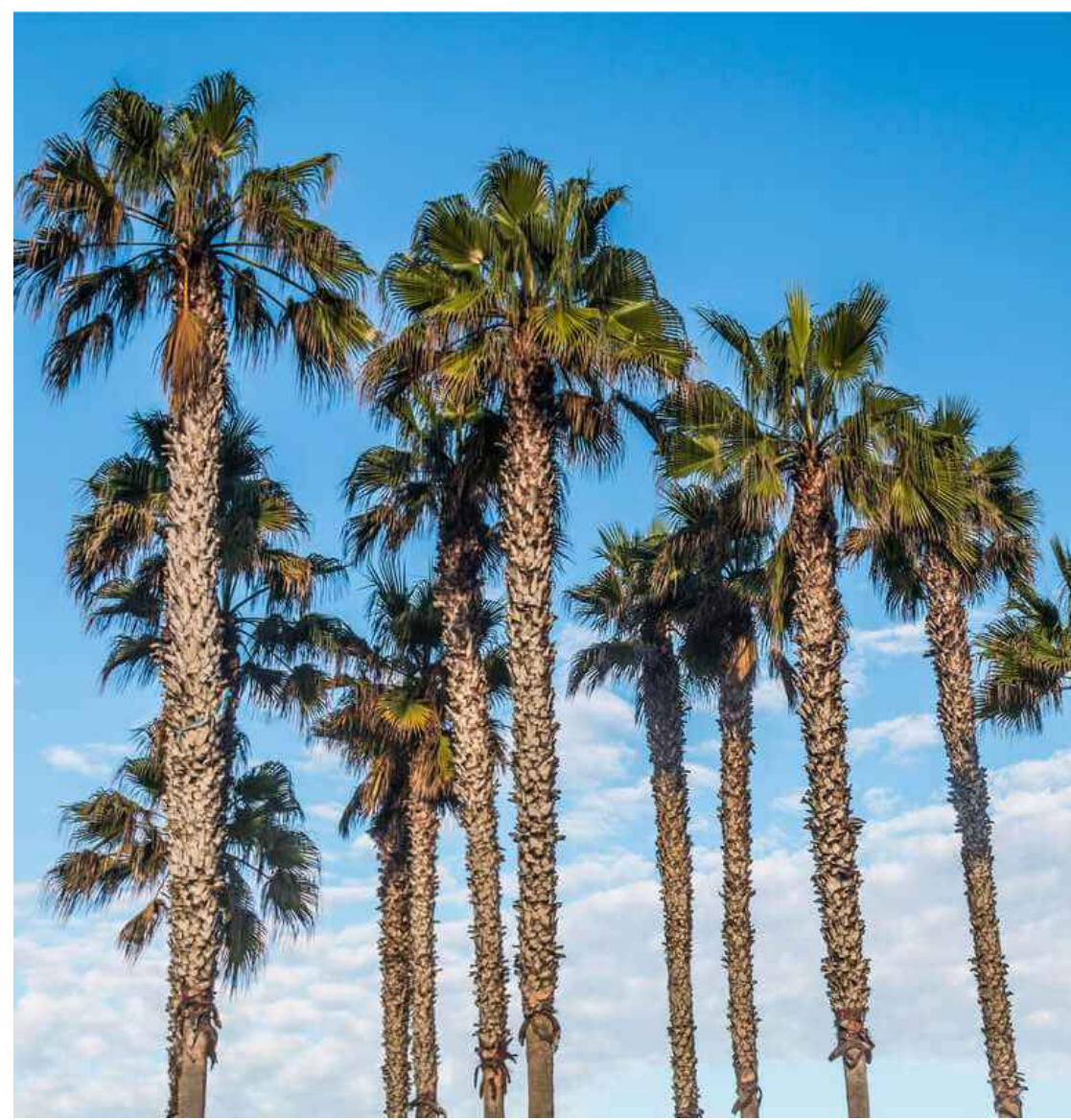
MELALEUCA QUINQUENERVIA



PRUNUS CAROLINIANA 'MONUS'



SYAGRUS ROMANZOFFIANUM



WASHINGTONIA ROBUSTA

Proposed Planting Palette

Palms



HOWEA FORSTERIANA



PHOENIX CANARIENSIS



PHOENIX DACTYLIFERA



PHOENIX RECLINATA



PHOENIX ROEBELII



RHAPIS EXCELSA



STRELITZIA NICOLAI

Trees



TRISTANIA CONFERTA



CASSIA LEPTOPHYLLA



CERCIDIUM X. 'DESERT MUSEUM'



CERCIS CANADENSIS 'MERLOT'



CINNAMOMUM CAMPHORA



ERYTHRINA CAFFRA



CUPRESSUS SEMPERVIRENS



JACARANDA MIMOSIFOLIA



LAGERSTROEMIA L. 'NATCHEZ'



LAURUS NOBILIS 'SARATOGA'



LAGERSTROEMIA 'MUSKOGEE'



OLEA EUROPAEA



PODOCARPUS E. 'MONMAL'



PODOCARPUS GRACILIOR



SCHINUS MOLLE



CITRUS X. SINENSIS



ERIOBOTRYA DEFLEXA

Proposed Planting Palette

Shrubs



AGAVE ATTENUATA 'BOUTIN BLUE'



AGAVE ATTENUATA 'RAEA'S GOLD'



AGAVE ATTENUATA 'VARIEGATA'



AGAVE 'BLUE GLOW'



EUONYMUS J. 'AUREOMARGIN.'



EUONYMUS JAPONICUS 'MICROPHYLLUS VARIEGATUS'



FESTUCA GLAUCA 'ELIJAH BLUE'



FUCRAEA FOETIDA 'MEDIOPICTA'



AGAVE GEMINIFLORA



ALOE 'ALWAYS RED'



ALPINIA ZERUMBET 'VARIEGATA'



ANIGOZANTHOS FLAVIDUS 'BIG RED'



HESPERALOE PARVIFLORA



LANTANA CAMARA



LANTANA MONTEVEDENSIS



LANTANA 'NEW GOLD'



ANIGOZANTHOS HYBRID 'HARMONY'



BOUGAINVILLEA 'LA JOLLA'



BOUGAINVILLEA 'LA JOLLA'



CALANDRINIA SPECTABILIS



LIRIOPE GIGANTEA



LOROPETALUM CHINENSE 'CRIMSON FIRE'



MUHLENBERGIA CAPILLARIS



MYOPORUM PARVIFOLIUM 'PINK'



CALLISTEMON VIMINALIS LITTLE JOHN'



CAMPANULA PORTENSCHLAGIANA



CANNA 'AUSTRALIA'



CANNA 'TROPICAL GOLD'



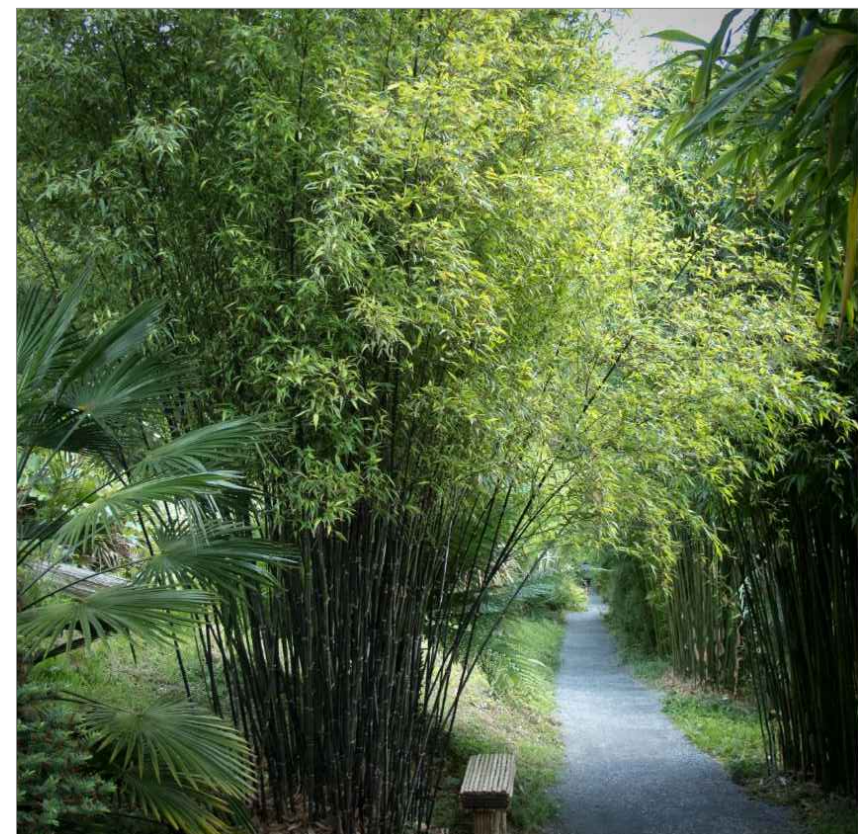
OLEA EUROPAEA 'LITTLE OLLIE'



PENNISETUM ORIENTALE



PHILODENDRON SELLOUM



PHYLLOSTACHYS NIGRA



CAREX O. 'EVERILLO'



CEANOTHUS 'WHEELER CANYON'



CHONDROPETALUM TECTORUM



CORDYLINE X 'JURED'



SALVIA LEUCANTHA



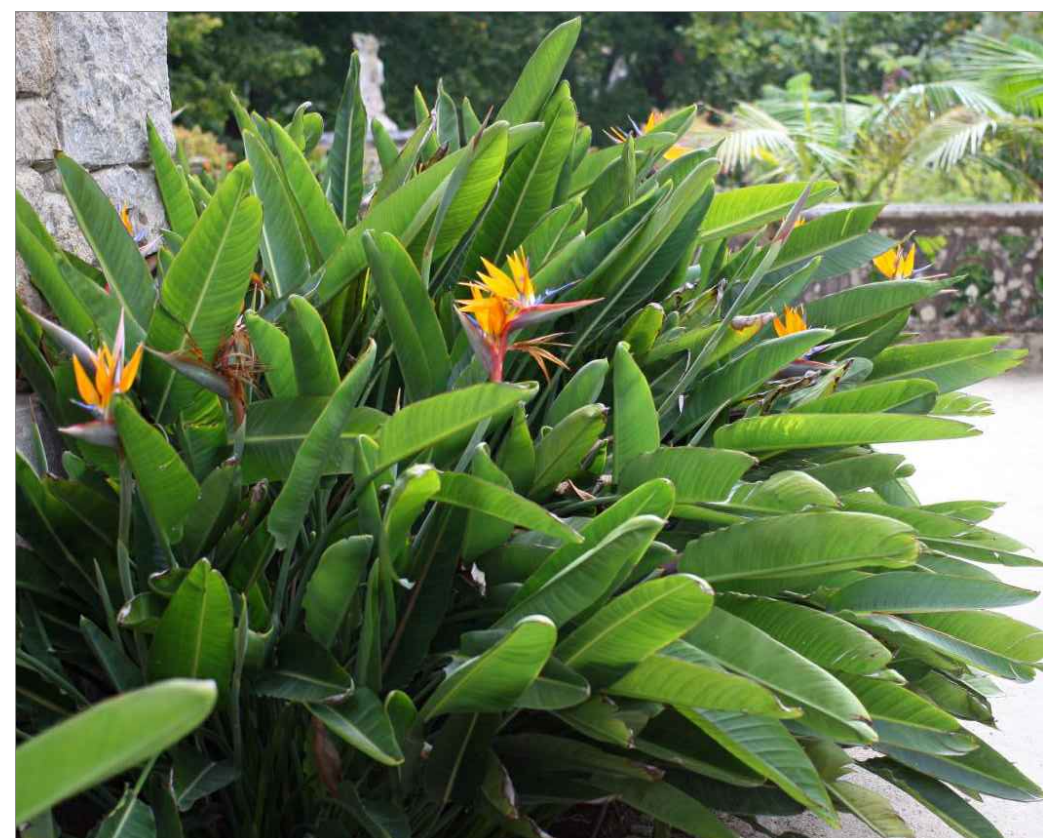
TRADESCANTIA PALLIDA



SEDUM NUSSBAUMERIANUM



SENECIO MANDRALISCAE



STRELITZIA REGINAE



DIANELLA CAERULEA 'CASSA BLUE'



DIANELLA T. 'SILVER STREAK'



DIETES GRANDIFLORA

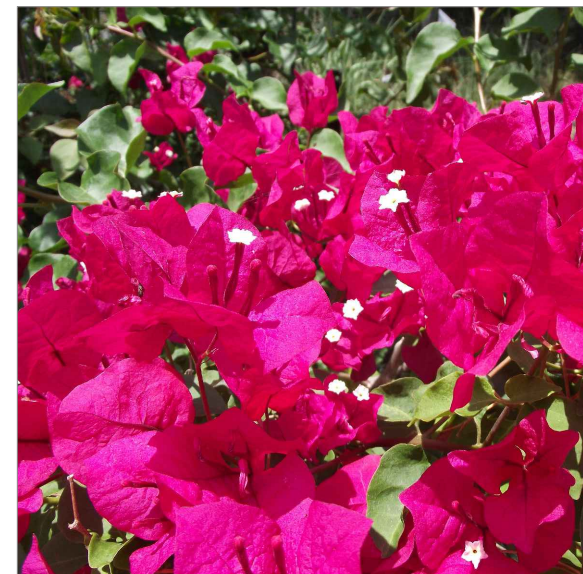


SANSEVIERIA T. 'LAURENTII'



EQUISETUM HYEMALE

Vines



BOUGAINVILLEA 'BARBARA KARST'



BOUGAINVILLEA 'ORANGE KING'



CAMPSIS RADICANS



CLYTOSTOMA CALLISTEGIOIDES



DISTICTIS RIVERS



MANDEVILLA X AMABILIS



PYROSTEGIA VENUSTA



PRELIMINARY LIGHTING

SYMBOL	ITEM DESCRIPTION	NOTES	QTY.
	NEW PARKING LOT / AREA LIGHTS	12 TO 14 TALL	
	EXISTING TENNIS COURT LIGHTS	REPLACE EXISTING FIXTURES WITH NEW HEADS WITH DIRECTIONAL SHROUDS TO REDUCE LIGHT POLLUTION 14' TO 16' TALL	
	NEW PICKLE BALL COURT LIGHTS	12 TO 14 TALL	
	NEW POOL AREA LIGHTS	12 TO 14 TALL	
	NEW BOLLARD LIGHTS	3' TALL	
	ARCHITECTURAL SCONCE LIGHTS	-	

Conceptual Site Lighting Notes:

1. ALL LIGHT FIXTURES ARE PRELIMINARY, AND FOR PURPOSES OF ILLUSTRATING A DIAGRAMMATIC LIGHTING CONCEPT AND GENERAL LIGHTING DESIGN APPLICATION ONLY. LIGHT FIXTURES ARE SUBJECT TO CHANGE, PENDING FURTHER DEVELOPMENT OF THE PROJECT, PHOTOMETRIC STUDIES, PRICING, AND OTHER PROJECT DEVELOPMENT FACTORS.
2. THE LIGHTING CONCEPT IS BASED ON UTILIZING LED TECHNOLOGY AND STATE OF THE ART LIGHT FIXTURES, THAT WILL PROVIDE LOW-LEVEL, PEDESTRIAN-SCALE, PARKING LOT AND WALKWAY CIRCULATION LIGHTING. LIGHT FIXTURES WITH AIMING/FOCUSING CAPABILITIES, AND SHROUDING ACCESSORIES WILL BE INCORPORATED TO PROVIDE MINIMUM SAFETY LIGHTING, AS WELL AS THEMATIC RESIDENTIAL/HOSPITALITY-STYLE, SOFT DOWNLIGHTING, TO LIMIT ANY LIGHT POLLUTION.
3. MORE EFFICIENT SPORTS COURT LED FIXTURES WILL BE USED TO RETROFIT EXISTING SPORT COURTS LIGHTS, TO REDUCE THE CURRENTLY EXISTING NUMBER OF LIGHT POLES, AND MINIMIZE THE NUMBER OF LIGHT SOURCES AND SPILL-OVER LIGHT POLLUTION, WITHOUT SACRIFICING NIGHT-TIME SPORTS COURT USABILITY.

Low Voltage Landscape Lighting Notes:

1. ALL LANDSCAPE LIGHTING (SUCH AS TREE UPLIGHTING, STEP LIGHTING AND ACCENT LIGHTING) WILL BE LOW VOLTAGE.
2. CONTRACTOR SHALL PROVIDE ONE ELECTRICAL LOW-VOLTAGE TRANSFORMER MOUNTED ON WALL AT POOL EQUIPMENT AREA OR OTHER APPROVED LOCATION. A SECOND TRANSFORMER MAY BE REQUIRED DUE TO THE LOAD COUNT. CONTRACTOR SHALL CALCULATE LIGHTING FIXTURE LOADS TO SELECT THE APPROPRIATE ELECTRICAL TRANSFORMER(S).
3. LIGHT FIXTURE WITHIN FIVE FEET OF WATER SOURCE SHALL BE BONDED TO WATER FEATURE SHELL AND BARS (NOTED AS WATER RESISTANT FIXTURE), PER LOCAL CODE ORDINANCES.
4. CONTRACTOR SHALL BE RESPONSIBLE FOR COUNTING AND VERIFYING ALL LIGHT FIXTURES QUANTITIES, AS SHOWN ON THE LIGHTING PLANS AND DETAILS.
5. CONTRACTOR SHALL CALCULATE LIGHTING FIXTURE LOADS TO SELECT THE APPROPRIATE ELECTRICAL TRANSFORMER.
6. NO EXTERIOR LIGHTING SHALL BE PLACED OR MAINTAINED UPON ANY LOT SO AS TO CAUSE AN UNREASONABLE GLARE OR ILLUMINATION UPON PROPERTY OUTSIDE THE OWNER'S LOT.

The Huntington Club
City of Huntington Beach . California

Schematic Design

