CERTIFICATE OF COMPLIANCE (Part 1 of 2) OLTG-1-C

PROJECT NAME		DATE
LA PATA HERMOSA SPORTS COMPLEX		08/20/2008
PROJECT ADDRESS: SAN CLEMENTE, CALIFORNIA		
PRINCIPAL DESIGNER-LIGHTING	TELEPHONE	Building Permit #
DOCUMENTATION AUTHOR: DREAM ENGINEERING INC.	TELEPHONE: (760) 245-9997	Checked by/Date Enforcement Agency Use

GENERAL INFORMATION

DATE OF PLANS 08/20/2008	OUTDOOR LIGHTING ZONE ☐ LZ1 ☒ LZ2 ☐ LZ3 ☐ LZ4		
FUNCTION TYPE	☒ OUTDOOR LIGHTING	☐ OUTDOOR SIGNS	☐ INDOOR SIGNS
PHASE OF CONSTRUCTION	☒ NEW CONSTRUCTION	☐ ADDITION	☐ ALTERATION

STATEMENT OF COMPLIANCE

This Certificate of Compliance lists outdoor lighting system specifications need to comply with Title 24, Parts 1 and 6 of the California Code of Regulations. This certificate applies only to building lighting requirements.

The documentation prepare hereby certifies that the documentation is accurate and complete.

DOCUMENTATION AUTHOR	SIGNATURE	DATE
JUAN A. ARAUJO	[signature]	08/20/2008

The Principal Lighting Designer hereby certifies that the proposed building design represented in this set of construction documents is consistent with the other compliance forms and worksheets, with the specifications, and with any other calculations submitted with this permit application. The proposed building has been designed to meet the lighting requirements contained in the applicable parts of Sections 110, 119, 130 through 132, 146, and 149 of Title 24, Part 6.

☒ I hereby affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code to sign this document as the person responsible for its preparation; and that I am licensed in the State of California as a civil engineer or electrical engineer, or I am a licensed architect.

☐ I affirm that I am eligible under the provisions of Division 3 of the Business and Professions Code by section 5537.2 or 6737.3 to sign this document as the person responsible for its preparation; and that I am a licensed contractor performing this work.

☐ I affirm that I am eligible under Division 3 of the Business and Professions Code to sign this document because it pertains to a structure or type of work described as exempt pursuant to Business and Professions Code Sections 5537, 5538 and 6737.1.

PRINCIPAL LIGHTING DESIGNERS NAME	SIGNATURE	DATE	LIC. #
JUAN A. ARAUJO	[signature]	DEC. 31, 2009	E.E. - 16537

INSTRUCTIONS TO APPLICANT OUTDOOR LIGHTING COMPLIANCE & WORKSHEETS

For detailed instructions on the use of this and all Energy Efficiency Standards compliance forms, please refer to the Nonresidential Manual published by the California Energy Commission.

☒ LTG-1-C, Parts 1 of 4 and 2 of 4	Certificate of Compliance. Required on plans for all submittals for outdoor lighting. Part 2 of 2 may be incorporated in schedules on plans.
	Either LTG-1-C or OLTG-1-C may be used for signs as follows: 1. Use LTG-1-C if the project consists solely of indoor signs 2. Use LTG-1-C if the project consists of indoor lighting, and outdoor or indoor signs, but no other outdoor lighting 3. Use OLTG-1-C if the project consists solely of outdoor signs 4. Use OLTG-1-C if the project consists of outdoor lighting, and indoor or outdoor signs, but no other indoor lighting
☒ OLTG-2-C	LIGHTING COMPLIANCE SUMMARY. Applicable Parts required for ALL outdoor lighting allowances (Except for Signs)
☐ OLTG-3-C	AREA CALCULATIONS WORKSHEETS. Applicable parts required for all outdoor area calculations.
☐ OLTG-4-C	SIGN LIGHTING COMPLIANCE. Required for all internally and externally illuminated signs, for both indoor and outdoor signs.

2005 Nonresidential Compliance Forms *April 2005*

CERTIFICATE OF COMPLIANCE (Part 2 of 2) OLTG-1-C

PROJECT NAME: LA PATA HERMOSA SPORTS COMPLEX — DATE: 08/20/2008

Lighting Schedules on Plans Show that Outdoor Lighting Meets Allowed Lighting Power

☒ Lighting power allowances for general site illumination on OLTG-2-C Part 1 of 4
☐ Not Applicable

☐ Lighting power allowances for local ordinances or for security multipliers on OLTG-2-C Part 2 of 4
☒ Not Applicable

☐ Lighting power allowances for specific applications, other than vehicles service stations with canopies on OLTG-2-C Part 3 of 4
☒ Not Applicable

☐ Lighting power allowances for vehicles service station canopies on OLTG-2-C Part 4 of 4
☒ Not Applicable

☐ Sign lighting compliance on OLTG-4-C
☒ Not Applicable

Mandatory Measures on Plans Show that Outdoor Lighting Meets Outdoor Lighting Controls and Equipment

Indicated location on plans of Note Block for Mandatory Measures

☒ Installed lighting power has been determined in accordance with § 130(c)1
☐ Not Applicable

☒ All permanently installed luminaires with lamps rated over 100 watts either have a lamp efficacy of at least 60 lumens per watt or are controlled by a motion sensor § 132(a)
☐ Not Applicable

☒ All luminaires with lamps rated greater than 175 watts in hardscape areas, including parking lots, building entrances, canopies, and all outdoor sales areas meet the Cutoff Requirements of § 132(b)
☐ Not Applicable

☒ All permanently installed outdoor lighting meets the Control Requirements of § 132(c)1
☐ Not Applicable

☒ Building facades, parking lots, garages, canopies, and outdoor sales areas meet the Multi-Level Lighting Requirements of § 132(c)2
☐ Not Applicable

MANDATORY LIGHTING MEASURES FOR INTERIOR AND DAYLIT AREAS

CONTROL LOCATION	CONTROL IDENTIFICATION	CONTROL TYPE (Auto Time Switch/ Photosensor, Etc)	AREA CONTROLLED	NOTE TO FIELD
		N/A		

2005 Nonresidential Compliance Forms *April 2005*

LIGHTING COMPLIANCE SUMMARY (Part 1 of 4) OLTG-2-C

PROJECT NAME: LA PATA HERMOSA SPORTS COMPLEX — DATE: 08/20/2008

LIGHTING POWER ALLOWANCES - GENERAL SITE ILLUMINATION - (Table 147-A)

	Allotted Watts			Luminaire			Installed Watts							
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
Lighting Applications Category (Table 147-A)	Area (ft2) or Length (LF)	Allotted LPD W/ft2 or W/LF	Allotted Watts (B x C)	Code for Luminaire Type	Description	Cutoff Designation	Lamp Type	Number of Lamps per Luminaire	Watts per Lamp	Number of Ballast per Luminaire	Watts per Luminaire	If CEC Default	Number of Luminaires	Installed Watts (L x N)
PARKING LOT	378027	0.08	30242	Pn	POLE MOUNT	CUTOFF	MH	2	250	1	581	☒	38	22088
WALKWAY	81350	0.08	6508	Wn	POLE MOUNT	CUTOFF	MH	1	175	1	203	☒	53	10782
		Total Allotted Watts	36750								Total Installed Watts			32870

2005 Nonresidential Compliance Forms *April 2005*

ILLUMINATED AREA CALCULATION WORKSHEET (Part 1 of 5) OLTG-3-C

PROJECT NAME: LA PATA HERMOSA SPORTS COMPLEX — DATE: 08/20/2008

Hardscape - Method (i)

A. Hardscape for automotive vehicular use, including parking lots, driveways and site roads

A	B	C	D	E	F	G	H
		Areas (ft^2) to Subtract from within Illuminated Area					
List Specific Application (Table 147-A)	Actual Paved Area plus 5' perimeter of adjacent unpaved land. Includes planters and landscaped areas less than 10' wide that are enclosed by hardscape on at least 3 sides	Areas between poles or luminaires that are greater than 6' mounting height distance (if Applicable)	Overlapping Areas of Another Application or Luminaire	Building Areas		Sub Total of areas to Subtract (C + D + E + F)	Illuminated Area (B - G)
PARKING LOT	378027	0	0	0		0	378027

B. Hardscape for pedestrian use, including plazas, sidewalks, walkways and bikeways

A	B	C	D	E	F	G	H
		Areas (ft^2) to Subtract from within Illuminated Area					
List Specific Application (Table 147-A)	Actual Paved Area plus 5' of unpaved land on either side of path of travel. Shall include all contiguous paved area before including adjacent grounds.	Areas between poles or luminaires that are greater than 6' mounting height distance (if Applicable)	Overlapping Areas of Another Application or Luminaire	Building Areas			Illuminated Area (B - G)
WALKWAY	81350	0	0	0		0	81350

Checklist

☐ § 147(c) 1B - Each portion of all illuminated areas has been assigned only one lighting application, and the applications are consistent with the actual use of the areas.

☐ § 147(c)1A - General illumination areas includes only those illuminated areas that are in the bounds of the Application and are within a square pattern around a luminaire that is six times the luminaire mounting height, with the luminaire in the middle of the pattern, less any areas that are within buildings, under canopies, beyond property lines, or obstructed by a sign or other structures.

2005 Nonresidential Compliance Forms *January 2006*

SECTION 147 - REQUIREMENTS FOR OUTDOOR LIGHTING

This section applies to all outdoor lighting, whether attached to buildings, poles, structures or self supporting, including but not limited to, hardscape areas including parking lots, lighting for building entrances, sales and non-sales canopies; lighting for all outdoor sales areas; and lighting for building facades.

EXCEPTIONS to Section 147:

1. Temporary outdoor lighting.
2. Lighting required and regulated by the Federal Aviation Administration, and the Coast Guard.
3. Lighting for public streets, roadways, highways, and traffic signage lighting, including lighting for driveway entrances occurring in the public right-of-way.
4. Lighting for sports and athletic fields, and children's playground.
5. Lighting for industrial sites, including but not limited to, rail yards, maritime shipyards and docks, piers and marinas, chemical and petroleum processing plants, and aviation facilities.
6. Automated Teller Machine lighting.
7. Lighting of public monuments.
8. Internally illuminated, externally illuminated, and unfiltered signs.
9. Lighting used in or around swimming pools, water features, or other locations subject to Article 680 of the California Electrical Code.
10. Lighting of tunnels, bridges, stairs, and ramps.
11. Landscape lighting.

(a) **Outdoor Lighting Power.** An outdoor lighting installation complies with this section if the actual outdoor lighting power calculated under Subsection (b) is no greater than the allowed outdoor lighting power calculated under Subsection (c). The allowed outdoor lighting shall be calculated by Lighting Zone as defined in Section 10-114. Local governments may amend lighting zones in compliance with Section 10-114. Trading off lighting power allowances with any indoor areas shall not be permitted.

(b) **Calculation of Actual Lighting Power**. The actual lighting power of outdoor lighting is the total watts of all lighting systems (including ballast or transformer loss).

(c) **Calculation of Allowed Lighting Power**. The allowed lighting power shall be calculated as follows:

1. Determine the allowed lighting power for general illumination of the site as follows:

A. In plan view of the site, determine the illuminated area. The illuminated area is defined as any area within a square pattern around each luminaire or pole that is six times the luminaire mounting height, with the luminaire in the middle of the pattern, less any area that is within a building, under a canopy, beyond property lines, or obstructed by a sign or structure.

B. Determine a lighting application from Table 147-A for each portion of the illuminated area. Determine the allowed area for each application. Note that the allowed area only applies to illuminated areas. Only portions of the site that are inside the illuminated area determined in step A qualify for allowed lighting power for general illumination. Multiply the allowed area of each lighting application by the allowed lighting power density from Table 147-A. Only applications listed in Table 147-A shall be included. Each portion of the illuminated area shall only be assigned one lighting application, and the assigned lighting applications shall be consistent with the actual use of the area. The allowed area of a site roadway, driveway, sidewalk, walkway or bikeway shall be determined by either of the following methods.

i. The actual paved area plus 5 feet on either side of the centerline path of travel; or

ii. A 25 foot wide area running along the axis of the path of travel and including as much of the paved area of the site roadway, driveway, sidewalk, walkway or bikeway as possible. Any overlapping area of another lighting application shall be subtracted from the area of the other lighting application. In this case the allowed lighting power is the length of the centerline of the path times the allowed power per unit length.

EXCEPTION 1 to Section 147 (c) 1 B: For hardscape including parking lots, site roadways, driveways, sidewalks, walkways or bikeways, when specific light levels are required by law through a local ordinance, the allowed lighting power densities specified in TABLE 147-C may be used to calculate the allowed lighting power.

EXCEPTION 2 to Section 147 (c) 1 B: For retail parking lots in lighting zones 1, 2 , and 3, hardscape areas within 100 feet of the entrance of senior housing facilities, and parking lots and walkways within 60 feet of building entrances for law enforcement, fire, ambulance and emergency vehicle facilities, the allowed lighting power densities specified in Table 147-A may be adjusted by applying the multipliers for special security requirements in TABLE 147-D to establish allowed lighting power for these special applications. Luminaires qualifying for these adjusted allowances shall not be used to determine allowed power for general illumination. The adjusted lighting power allowances shall be separate allotments, which shall be complied with separately without tradeoffs.

2. Determine the allowed lighting power for specific applications as follows:

A. Determine the allowed lighting power for building façade. The allowed lighting power for lighting the facade shall be the smaller of the product of the area of the façade and the allowed lighting power density for it from Table 147-B, or the actual power used to illuminate the facade. Only areas of the façade that are illuminated without obstruction or interference, by one or more luminaires, shall be used. Luminaires qualifying for this allowance shall not be used to determine allowed lighting power for general illumination.

B. Determine the allowed lighting power for outdoor sales frontage. The allowed lighting power for outdoor sales frontage shall be the smaller of the product of the frontage (in feet) and the allowed lighting power density per foot from Table 147-B, or the actual power used to illuminate the frontage. Sales frontage shall be immediately adjacent to the principal viewing location and unobstructed for its viewing length. A corner sales lot may include both sides provided that a different principal viewing location exists for each side. Measured in plan view, only sections of the outdoor sales area that are along the frontage and are within a 3 mounting heights of frontage luminaires shall be eligible for this power allowance. Luminaires qualifying for this allowance shall be located in plan view between the principal viewing location and the frontage outdoor sales area, and shall not be used to determine allowed lighting power for general illumination.

C. Determine the allowed lighting power for ornamental lighting. The allowed lighting power for ornamental lighting shall be the smaller of the product of the total area of the site external to buildings, and the allowed lighting power density for ornamental lighting from Table 147-B, or the actual power used for ornamental lighting. Luminaires qualifying for this allowance shall employ lamps rated 100 watts or less, and shall not be used to determine allowed lighting power for general illumination.

D. Determine the allowed lighting power for lighting under canopies. The allowed lighting power for lighting under a canopy shall be the smaller of the product of the area in plan view of the horizontal projection of the canopy and the allowed lighting power density for either a vehicle service station with or without canopies, for all other sales canopies, or for non-sales canopies from Table 147-B or the actual power used for lighting mounted beneath the canopy. Luminaires qualifying for this allowance shall not be used to determine allowed lighting power for general illumination.

E. Determine the allowed lighting power for lighting of vehicle service stations without canopies. The allowed lighting power for an uncovered a service station without canopy shall be the smaller of the product of the allowed lighting power density for a vehicle service station with or without canopies and 500 square feet per double-sided fuel dispenser, or the actual power used to illuminate this area (in cases where the site only allows fuel to be dispensed on one side of the dispenser, the allowed lighting power shall be the smaller of the product of the allowed lighting power density and 250 square feet per dispenser or the actual power). Luminaires qualifying for this allowance shall not be used to determine allowed lighting power for general illumination.

F. Determine the allowed lighting power for lighting of vehicle service station hardscape areas. The allowed lighting power for vehicle service station hardscape areas shall be the smaller of the product of the area of the vehicle service station hardscape and the allowed lighting power density foot from Table 147-B, or the actual power used to illuminate this area. Vehicle service station hardscape areas include all vehicle service station outdoor hardscape areas beyond the horizontal projection of the canopy in plan view. Luminaires qualifying for this allowance shall not be used to determine allowed lighting power for general illumination.

G. Determine the allowed lighting power for drive-up windows. The allowed lighting power for drive-up windows shall be the smaller of the product of the area of the drive-up window and the allowed lighting power density foot from Table 147-B, or the actual power used to illuminate this area. Drive-up window area is the product of the width of the window plus six feet and the distance 30 feet outward from the window. Luminaires qualifying for this allowance shall not be used to determine allowed lighting power for general illumination.

H. Determine the allowed lighting power for guarded facilities. The allowed lighting power for guarded facilities shall be the smaller of the product of the area for the guarded facility and the allowed lighting power densities specified in Tables 147-B. The guarded facility area includes the guardhouse interior area plus the product of the entrance width of 25 feet and length of 80 feet. Guarded facilities include the entrance driveway, gatehouse, and guardhouse interior areas that provide access to secure areas controlled by security personnel who stop and may inspect vehicles and vehicle occupants including, identification documentation, vehicle license plates, and vehicle contents. Luminaires qualifying for this allowance shall not be used to determine allowed lighting power for general illumination.

I. Determine the allowed lighting power for outdoor dining. The allowed lighting power for outdoor dining shall be the smaller of the product of the outdoor dining area and the allowed lighting power density from Table 147-B, or the actual power used to illuminate this area. Outdoor dining areas are hardscape areas used to serve and consume food and beverages. Luminaires qualifying for this allowance shall not be used to determine allowed lighting power for general illumination.

3. The Allowed Lighting Power shall be the total of the allowed power for general illumination of the site as determined in Section 147 (c) 1 C and the sum of all the allowed power for specific applications determined under Section 147 (c)

2. The allowed outdoor power and the allowed indoor power determined in Section 146 (b) shall be separate allotments, which shall be met separately without tradeoffs between the separate allotments.

OTHERWISE NOTED)

Lighting Application Allowed Area Lighting Zone
1. Lighting Zone
2. Lighting Zone
3. Lighting Zone
4. Hardscape for automotive vehicular use, including parking lots driveways and site roads
Method (i.) Actual paved area plus 5' perimeter of adjacent unpaved land. Includes planters and landscaped areas less than 10' wide that are enclosed by hardscape on at least three sides..
0.05 0.08 0.15 0.19
Hardscape for pedestrian use, including, plazas, sidewalks, walkways and bikeways
Method (i.) Actual paved area plus 5 feet of unpaved land on either side
of path of travel. Shall include all continuous paved area before including adjacent grounds.
0.06 0.09 0.17 0.21
Hardscape for driveways, site roads, sidewalks, walkways and bikeways
Method (ii.) 25' wide path incorporating as much of the paved area of the site roadway, driveway, sidewalk, walkway or bikeway as possible.
1.0 w/lf 1.5 w/lf 4.0 w/lf 5.0 w/lf
Building Entrances (without canopy) Width of doors plus 3 ft on either side times a distance of 18 feet outward.
0.35 0.50 .70 1.00
Outdoor Sales Lot Actual portion of uncovered outdoor sales lot used exclusively for display of vehicles or other merchandise for sale. All adjacent access drives, walkway areas, customer parking areas, vehicle service or storage areas that are not surrounded on at least three sides by sales area shall be considered hardscape.
0.35 0.70 1.25 2.00

TABLE 147-B LIGHTING POWER ALLOWANCES FOR SPECIFIC APPLICATIONS (W/FT2 UNLESS OTHERWISE NOTED)

Lighting Application Lighting Zone 1 Lighting Zone 2 Lighting Zone 3 Lighting Zone 4
Building Facades Not allowed 0.18 0.35 0.50
Outdoor Sales Frontage (Frontage in linear feet)
Not allowed 22.5 w/lf 38.5 w/lf 55 w/lf
Vehicle Service Station with or without Canopies
0.70 1.15 1.45 2.40
Vehicle Service Station Hardscape 0.05 0.20 0.40 0.60
All Other Sales Canopies Not allowed 0.70 1.00 1.25
Non-sales canopies 0.12 0.25 0.50 0.70
Ornamental Lighting Not allowed 0.01 0.02 0.04
Drive Up Windows 0.12 0.25 0.50 0.70
Guarded Facilities 0.19 0.40 0.80 1.10
Outdoor Dining 0.05 0.18 0.35 0.55

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TABLE 147-C ALTERNATIVE POWER ALLOWANCE FOR ORDINANCE REQUIREMENTS

Required light levels by law through a local ordinance (horizontal foot-candles, average)
Allowed Lighting Power Density (W/ft2)
0.5 0.05
1.0 0.07
1.5 0.10
2.0 0.12
3.0 0.19
4.0 or greater 0.25

TABLE 147-D MULTIPLIERS FOR SPECIAL SECURITY REQUIREMENTS

Function Multiplier
Retail parking lots in lighting zones 1, 2 and 3 1.25
Hardscape areas within 100 feet of the entrance of senior housing facilities in lighting zones 1, 2, and 3 1.25
Parking lots and walkways within 60 feet of entrances to the building for law enforcement, fire, ambulance and emergency vehicle facilities 2.00

SIGN LIGHTING COMPLIANCE OLTG-4-C

PROJECT NAME: LA PATA HERMOSA SPORTS COMPLEX — DATE: 08/20/2008

ALTERNATIVE 1 - LIGHTING POWER ALLOWANCES

ALTERNATIVE 2 - FOR SIGNS THAT ONLY USED ONE OR MORE OF THE TECHNOLOGIES LISTED IN "M" THROUGH "S" (CHECK ALL THAT APPLY)

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
			Allotted Watts				Lamp / Ballast			Design Watts								
Sign Symbol or Code	Quantity of Signs	Description or Location	Sign Area (sq. ft.)	Internally (I) OR Externally (E) Illuminated	Allotted LPD (12 or 2.3) (W / sq. ft.)	Allotted Watts (DxF)	Lamp Type	# of OR Lineal Feet of Lamps	# of Ballasts in sign	Total Designed Sign Input Watts	Is G Smaller than K? Y/N	High Pressure Sodium	Pulse Start or Ceramic Metal Halide	Neon and Cold Cathode	Light Emitting Diode (LED)	Barrier Coat Fluorescent Lamps (Includes most T5 & T8)	CFL's not containing Medium Screw Base Sockets	Electronic Ballasts with Output Frequency of 20kHz or more
N/A	5	ENTRY SIGNS	420	E	2.3	966	T8	28	14	476	Y							

S 147(c)1 B - Each portion of all illuminated areas has been assigned only one lighting application, and the applications are consistent with the actual use of the areas.

S 147(c)1 A - General illumination areas includes only those illuminated areas that are in the bounds of the Application and are within a square pattern around a luminaire that is six times the luminaire mounting height, with the luminaire in the middle of the pattern, less any areas that are within buildings, under canopies, beyond property lines, or obstructed by a signs or other structures

CITY OF SAN CLEMENTE
Department of Beaches, Parks & Recreation
AVENIDA VISTA HERMOSA / AVENIDA LA PATA PARK (PHASE-1B)
TITLE 24 LIGHTING FORMS

Scale: AS SHOWN — Drawing Number: E-1E — Sheet Number: Sheet 107 of 178

APPROVED BY:
Al King, Director of Beaches, Parks & Recreation — DATE
Bill Cameron, CITY ENGINEER — DATE

BENCH MARK:
#3Y-38-61 ELEV. = 249.887 DATUM= NGVD 29/1995 OCS ADJUSTED
DESCRIBED BY ORANGE COUNTY SURVEY 1891 AT THE SOUTHEASTERLY CORNER OF THE INTERSECTION OF AVENIDA PICO AND AVENIDA LA PATA, 87' EASTERLY OF CENTERLINE OF AVENIDA PICO, 50' SOUTHERLY OF THE CENTERLINE OF AVENIDA LA PATA. SET IN THE NORTHWESTERLY CORNER OF A 4'x17' CATCH BASIN, 1' BEHIND CURB FACE.

REVISION

NO.	DESCRIPTION	REVISED BY	APPROVED BY	DATE
#1	ADDED RR BUILDING TO SET	RM	JA	10/28/09

1-800-422-4133 DIGALERT
UNDERGROUND SERVICE ALERT OF SOUTHERN CALIFORNIA
ATTENTION IS DIRECTED TO THE POSSIBLE EXISTENCE OF UNDERGROUND FACILITIES NOT KNOWN OR IN A LOCATION DIFFERENT FROM THAT WHICH IS SHOWN ON THE PLANS OR IN THE SPECIAL PROVISIONS. THE CONTRACTOR SHALL TAKE STEPS TO ASCERTAIN THE EXACT LOCATION OF ALL UNDERGROUND FACILITIES PRIOR TO DOING WORK THAT MAY DAMAGE SUCH FACILITIES OR INTERFERE WITH THEIR SERVICE.
BEFORE EXCAVATING, THE CONTRACTOR SHALL VERIFY THE LOCATION OF UNDERGROUND UTILITIES BY CONTRACTING UNDERGROUND SERVICE ALERT AT 1-(800)-422-4133.

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www.dreameng.com email: info@dreameng.com

PLANS PREPARED BY:
Dream Engineering Inc.
Consulting Electrical Engineers
DESIGNED BY: DATE:
DRAWN BY: JH DATE: 02/11/06
CHECKED BY: DATE:
UNDER THE SUPERVISION OF:
JUAN A. ARAUJO EE 16537 — 10/16/2008 DATE

REGISTERED PROFESSIONAL ENGINEER — JUAN A. ARAUJO — NO. E 16537 — EXP: DEC. 31 2009 — ELECTRICAL — STATE OF CALIFORNIA

BID SET

Dec 03, 2009 – 8:15am \\Server\R13\DRAWINGS\La Pata Hermosa Park\Entire Park\LaPataE1E.dwg