



**ELECTRICAL PLAN**  
SCALE: 1/4" = 1'

6468 METER LOCATION  
ELECTRIC PANEL LOCATION  
1200 AMP/3P/4W  
7/8" CABLE DIST. BOXES  
LOCATION

ELECTRICAL SCHEDULE:	
SYMBOL	DESCRIPTION
⊖	SINGLE WALL SWITCH
⊖	120 V. DUPLEX OUTLET
⊖	WALL FIXTURE
⊖	RECESSED LIGHTING
⊖	CEILING FIXTURE
⊖	FLUORESCENT LIGHTING
⊖	SMOKE DETECTOR HARD WIRE W/ BATTERY BACKUP
⊖	TELEPHONE OUTLET
⊖	CEILING FAN W/ LIGHTS
⊖	EXHAUST FAN W/ FLUORESCENT LIGHT (60 CFM MINU)
⊖	Control Ball (ceiling interrupter)
⊖	Waterproof
⊖	Dusk to Dawn - Photo control motion sensor
⊖	arc fault circuit interrupter
⊖	RECESSED LIGHTING

**PLAN NOTES**

- ELECTRICAL NOTES:**
- VERIFY ALL FIXTURES, LOCATIONS AND ALL ELECTRICAL OUTLET/SWITCHES WITH OWNER.
  - KITCHENS, BATHROOMS, LAUNDRY ROOMS AND UTILITY ROOMS TO HAVE FLUORESCENT FIXTURES FOR GENERAL LIGHTING PURPOSES; FLUORESCENT CAN LIGHTS TO HAVE BALLASTS.
  - OUTDOOR LIGHTING SHALL BE HIGH EFFICACY LUMINAIRES OR SHALL BE CONTROLLED BY A PHOTO CONTROL/PHOTO SENSOR COMBINATION.
  - NEW RECEPTACLE OUTLETS LOCATION TO COMPLY WITH NEC, ART 210-52(A).
  - INSTALLATION OF SMOKE ALARMS WILL COMPLY WITH ULB.C. SEC. 3105.
  - SMOKE ALARMS IN NEW CONSTRUCTION TO BE HARD WIRE W/ BATTERY BACK-UP.
  - ALL 120-VOLT SINGLE PHASE B AND 20 AMP CIRCUITS INSTALLED IN BEDROOMS SHALL BE PROTECTED BY AN ARC-FULT-CIRCUIT-INTERRUPTER(S) (AFCI).
  - BATHROOM OUTLETS SHALL BE PROTECTED BY A DEDICATED 20 AMP CIRCUIT.
  - PROVIDE GFI PROTECTION TO ALL 120 VOLT B & 20 AMP RECEPTACLES INSTALLED OUTDOORS, IN BATHROOMS, IN BASEMENT, AT COUNTER TOP SURFACE AND GARAGES. EXCEPTION: SINGLE OUTLET RECEPTACLES IN GARAGES UTILIZED FOR A FIX OR STATIONARY APPLIANCE (NEC 210-8A).
  - LIGHT FIXTURES IN CLOTHING CLOSETS SHALL COMPLY SEC. 410-8.
  - ALL INCANDESCENT LIGHTING FIXTURES RECESSED INTO INSULATED CEILING ARE TO BE APPROVED FOR ZERO CLEARANCE INSTALLATION BY UL OR OTHER APPROVED TESTING LABS.
  - ALL LUMINAIRES IN BATHROOMS, GARAGES, LAUNDRY ROOMS, UTILITY ROOMS, AND OTHER ROOMS SHALL EITHER BE HIGH EFFICACY OR SHALL BE CONTROLLED BY AN OCCUPANT SENSOR (OR DIMMER FOR OTHER ROOMS ONLY).
  - IN KITCHEN AND DINING AREAS OF DWELLING UNITS A RECEPTACLE OUTLET SHALL BE INSTALLED AT EACH COUNTER SPACE WIDER THAN 12". RECEPTACLES SHALL BE INSTALLED SO THAT NO POINT ALONG THE WALL LINE IS MORE THAN 24" MEASURED HORIZONTALLY FROM A RECEPTACLE OUTLET IN THAT SPACE ISLAND & PENINSULAR COUNTERTOPS 17" BY 24" LONG OR GREATER SHALL HAVE AT LEAST ONE RECEPTACLE. COUNTER TOP SPACES SEPARATED BY RANGE TOPS, REFRIGERATORS, OR SINKS SHALL BE CONSIDERED AS SEPARATED COUNTER TOP SPACES.
  - THIS PROJECT WILL COMPLY WITH THE COUNTY OF SAN DIEGO LIGHTING ORDINANCE SET FORTH BY THE COUNTY OF SAN DIEGO.

**MARCO'S HOUSE PLANS & DESIGN**  
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REVISIONS: FEBRUARY / 2008 DECEMBER / 2007 SCALE: AS SPECIFIED PLANS DRAWN & PREPARED BY: <b>MARCO A. LAUREANO</b>	PROJECT NAME: <b>BLUM'S RESIDENCE</b> XXXXX LANCASTIRE WAY      SAN DIEGO, CA 92128	OWNER: <b>MR. BLUM</b> XXXXX LANCASTIRE WAY      HOME: 000-000-0000 SAN DIEGO, CA 92128      CELL: 000-000-0000	<b>DISEÑO DIBUJO Y CONSTRUCCION</b> Dibujo de planos arquitectonicos Permisos para construccion Ampliacion de cuartos y patios <b>Marco A. Laureano</b> LICENSE: 16964	<b>MARCO'S HOUSE PLANS &amp; DESIGN</b> Architectural CAD drafting Building permits Room and patio additions <b>Marco A. Laureano</b> 760.905.2358 760.941.2678 LICENSE: 16964
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