



**DOWNING  
THORPE  
JAMES**

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HIGHLANDS RANCH  
**GOLF CLUB**

**CLANTON  
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CONSULTANTS IN LIGHTING DESIGN  
4699 NAUTILUS  
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SCALE: 1"=20'  
DRAWN BY: JH  
CHECKED BY: DN  
PROJECT NUMBER: 97048.41  
ISSUE DATE: AUGUST 26, 1998  
REVISIONS:

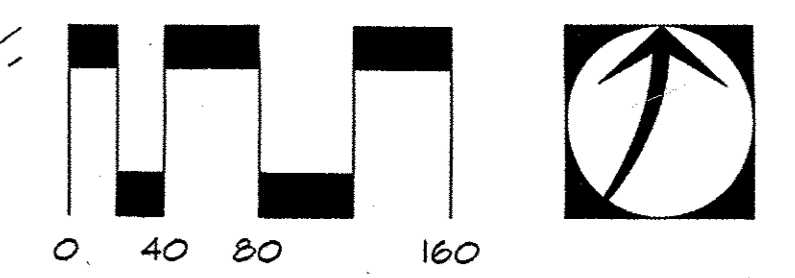
SHEET TITLE:  
LIGHTING  
ELECTRICAL  
PLAN

SHEET NUMBER:  
**LE-2**



LEGEND	
	THEMATIC STREET LIGHT: STERNBERG VINTAGE LIGHTING, PRAIRIE, SINGLE ARM 150 WATT HPS LAMP <b>BY: PSCO</b>
	THEMATIC STREET LIGHT: STERNBERG VINTAGE LIGHTING, PRAIRIE CROSS ARM 150 WATT HPS LAMP <b>BY: PSCO</b>
	CUSTOM LIGHT BOLLARD, BASE AND CAP: LITHONIA LUMINAIRE UL LISTED DAMP LOCATION, H.I.D. w/ INTEGRAL BALLAST, 50 WATT HPS LAMP, VRSG-50S-120, REFER TO ARCHITECTURAL DRAWINGS FOR CONSTRUCTION DETAILS. <b>BY: OTHER</b>
	LANDSCAPE UPLIGHT: KIM LIGHTING, MODEL RGL113PL120/DB 13 WATT COMPACT FLUORESCENT LAMP, 3000 K, 80 CRI LAMP SEE LUMINAIRE LOCATION DETAIL SHEET LED-1
	ARCHITECTURAL UPLIGHT: KIM LIGHTING, MODEL # EL 220/120 DB, 50 WATT PAR 58 SPOT LAMP SEE LUMINAIRE LOCATION DETAIL SHEET LED-1
	DECORATIVE PENDANT: STERNBERG VINTAGE LIGHTING PRAIRIE II 150 WATT HPS LAMP
	IRRIGATION CONTROLLER <b>BY: OTHER</b>
	HP GFI RECEPTACLE WITH IN-USE COVER
	CONTROL CABINET
	SECONDARY SERVICE PEDESTAL <b>BY: PSCO</b>
	TRANSFORMER <b>BY: PSCO</b>

- GENERAL NOTES:**
- SEE DRAWINGS LED-01 FOR TYPICAL LANDSCAPE AND STONEWALL FLOODLIGHT LOCATION DETAILS.
  - SEE DRAWING LED-01 FOR RECEPTACLE MOUNTING DETAILS.
  - ALL WIRE TO BE TYPE XHHW OR THIN UNLESS OTHERWISE NOTED. WIRE SIZE IS 2-HW, 1-HW GND - 3/4" PVC UNLESS OTHERWISE NOTED.
  - CIRCUITING SHOWN IS SCHEMATIC. ELECTRICAL CONTRACTOR TO VERIFY AND COORDINATE EXISTING UTILITY EQUIPMENT LOCATIONS TO PREVENT DAMAGE. RUN A SINGLE TRENCH ALONG ROADWAY AND SIDEWALKS WHERE POSSIBLE.
  - STAKE ALL LUMINAIRE AND RECEPTACLE LOCATIONS PRIOR TO INSTALLATION FOR APPROVAL BY THE ARCHITECT.
  - LANDSCAPE LIGHTING LOCATIONS MUST BE DETERMINED AFTER FINAL LANDSCAPE LOCATIONS ARE DETERMINED AND STAKED BY THE LANDSCAPE CONTRACTOR.
  - LANDSCAPE LIGHTING LOCATION OF CONTROL CENTERS TO BE FIELD VERIFIED BY LANDSCAPE ARCHITECT PRIOR TO INSTALLATION.
  - WALL LIGHTING LOCATIONS MUST BE DETERMINED AFTER WALLS ARE CONSTRUCTED. CONDUIT TO APPROXIMATE WALL LIGHTING LOCATIONS MAY BE INSTALLED PRIOR TO WALL CONSTRUCTION.
  - ALL RECEPTACLES SHALL BE SWITCHED AT THE LIGHTING CONTROL CENTER.
  - CONTRACTOR IS RESPONSIBLE TO COORDINATE WITH PSCO ON LOCATIONS FOR SECONDARY SERVICE PEDESTAL LOCATIONS.



**BID DOCUMENTS**