

Appendix N



Electricity and Natural Gas Estimates and Will Serve Letters

May 14, 2014

TO: **Andrea Rawlings, AIA**
Levin & Associates Architects
811 West Seventh Street, Suite 900
Los Angeles, California 90017
T 213.623.8141 F 213.623.9207
www.levinarch.com

FROM: Kenneth Lucci, Lucci & Associates

SUBJECT: Ford Theater – Electrical Loads

Per your request, please find our “best guess” Electrical Demand Loads for the Ford Theatres Project to support the EIR. The existing peak load at the Theater Area is 180 KW at present per LADWP.

1. Ford Theater Stage, Lower Levels, Back-of-House, Support Areas, Theatrical Lighting, A/V systems for main building - 550 KW
2. Emergency Power for the Project Area Support - 225 KW
3. Chiller Plant – 275 KW
4. Theater 299 seat – 295 KW
5. Main Plaza and Parking – 190 KW
6. Box Office, Rest Rooms, Conference Room and Offices – 125 KW
7. Restaurant – 200 KW
8. Rehearsal Hall – 150 KW
9. Parking #2 – 95 KW
10. Existing lower level office building - 40 KW

These are Peak KW levels and are not KWH numbers. The KW Peak levels are the maximum power in KW consumed during a year period and are used to base the size of the transformers and feeders providing power to the facilities.

Hopefully this answers your questions.

Kenneth W. Lucci, PE
Principal, President
Lucci & Associates, Inc.
3251 Corte Malpaso #511
Camarillo, CA 93012
Founded 1988



Education

Ohio University, Bachelor's Degree from Honors College Engineering Physics 1970;
Ohio State University, Master's Degree in Electrical Engineering, 1971;
California Lutheran University, Masters in Business Administration, 1978

Affiliations

ACEE	IAEI
AEE	IEEE
BICSI	IES
IAAPA	NFPA

Professional

California PE 1974
Arizona PE 1997
Colorado PE 1993
Connecticut PE 2005
Florida PE 1990
Georgia PE 1998
Hawaii PE 2003

Credentials

Illinois PE 1993
Kentucky PE 2001
Nebraska PE 2002
Nevada PE 1991
New Jersey PE 2004
New York PE 1991
Ohio PE 1991

Oregon PE 1998
Pennsylvania PE 2001
South Carolina PE 2004
Texas PE 2002
Utah PE 2001
Virginia PE 2000
Washington PE 1998

Associations

Mr. Lucci was named president of the Association of Consulting Electrical Engineers for the 1995-96. The ACEE is a professional organization comprised of registered Professional Electrical Engineers in Southern California with a policy of public service and mutual education. The Association of Energy Engineers has certified Mr. Lucci as a Lighting Efficiency Professional.

Relevant Projects

Lucci and Associates has assisted in the development of Environment Impact Reports for the following projects:

- LEGOLAND Carlsbad
- Universal Studios - Various Projects
- Santa Clara Court - Ventura California
- Ventura Community College District - Various Projects

Memo

To: Levin and Associates

Attn: Andrea Rawlings

From: Mark Alcalde

Date: May 7, 2014

Re: Ford Theater- Master Plan Gas Demand

We estimate the gas demand for the Master plan to be 8,500 (CFH) Cubic Feet per Hour, which would serve cooking, domestic hot water and space heating.

Cordially,
Mark Alcalde

THE SULLIVAN PARTNERSHIP, INC.

E-MAIL . tsp@sullivanpartnership.com

529 HAHN AVENUE . SUITE 201 . GLENDALE, CA 91203 . TEL 818.240.6873 . FAX 818.240.2455

Mark Alcalde the current President of The Sullivan Partnership, Inc. began his career in mechanical engineering 30 years ago working as an air conditioning designer for various firms in the Los Angeles area. Mark joined The Sullivan Partnership, Inc. as a project engineer in 1988 and has served as Project Engineer on many jobs including commercial buildings, educational facilities, large private residences and government projects.

In 1993 Mr. Alcalde became a registered professional mechanical engineer in the State of California and is currently also registered in Nevada.

Mr. Alcalde is a LEED's accredited professional.

Mr. Alcalde attended College at California State Polytechnic University, Pomona.

He is a member of the following Professional Organizations:

American Society of Heating, Refrigeration and Air Conditioning Engineers.

American Society of Plumbing Engineers.

Association of Energy Engineers.

Toastmasters International



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2633 Artesian Street, Suite 210, Los Angeles, CA 90031 (213) 367-6000 FAX: (213) 367-6027

Darrell A. Miller
District Engineer

WILL SERVE

December 13, 2013

Mr. Grant Kai
316 W. 2nd St., Fifth Floor
Los Angeles, CA 90012

Dear Mr. Kai:

2580 E. Cahuenga Boulevard
John Anson Ford Theatre
Project No. P257221

This is in response to your letter dated December 9, 2013 regarding electric service for the proposed project at the above address.

Electric service is available and will be provided in accordance with the Los Angeles Department of Water and Power Rules and Regulations. The estimated power requirement for this proposed project is part of the total load growth forecast for the City and has been taken into account in the planned growth of the power system.

If you have any questions regarding this matter, please call Mrs. Dzenita Mehic at (213) 367-6082.

Sincerely,

Darrell A. Miller
District Engineer, Metro East Service Planning

c: Dzenita Mehic
Victor Gonzales



A  Sempra Energy utility®

December 31, 2013

Attn: Thomas Tran
Mollenhauer Group
3165 W. 2nd St., 5th Floor
Los Angeles, CA 90012

RE: Will Serve Letter Request for – Job ID# 43-2013-12-00025: 2850 Cahuenga Blvd., Los Angeles

Dear Mr. Tran:

Thank you for inquiring about the availability of natural gas service for your project. We are pleased to inform you that Southern California Gas Company (SoCalGas) has facilities in the area where the above named project is being proposed. The service would be in accordance with SoCalGas' policies and extension rules on file with the California Public Utilities Commission (Commission) at the time contractual arrangements are made.

This letter should not be considered a contractual commitment to serve the proposed project, and is only provided for informational purposes only. The availability of natural gas service is based upon natural gas supply conditions and is subject to changes in law or regulation. As a public utility, SoCalGas is under the jurisdiction of the Commission and certain federal regulatory agencies, and gas service will be provided in accordance with the rules and regulations in effect at the time service is provided. Natural gas service is also subject to environmental regulations, which could affect the construction of a main or service line extension (for example, if hazardous wastes were encountered in the process of installing the line). Applicable regulations will be determined once a contract with SoCalGas is executed.

If you need assistance choosing the appropriate gas equipment for your project, or would like to discuss the most effective applications of energy efficiency techniques, please contact our area Service Center at 800-427-2200.

Thank you again for choosing clean, reliable, and safe natural gas, your best energy value.

Sincerely,

A handwritten signature in black ink, appearing to read "Zakee Singleton".

Zakee Singleton
Pipeline Planning Assistant
Compton Headquarters