

# FOX THEATRES The Fabulous Five

1928-29

Part Three
Fox San Francisco
Fox St Louis

LIGHTING

Eur Ing BRIAN ROBERTS CEng Hon.FCIBSE Life Member ASHRAE

**CIBSE HERITAGE GROUP** 



## **FOX SAN FRANCISCO**

**OPENED** 1929

**SEATING CAPACITY** 4651

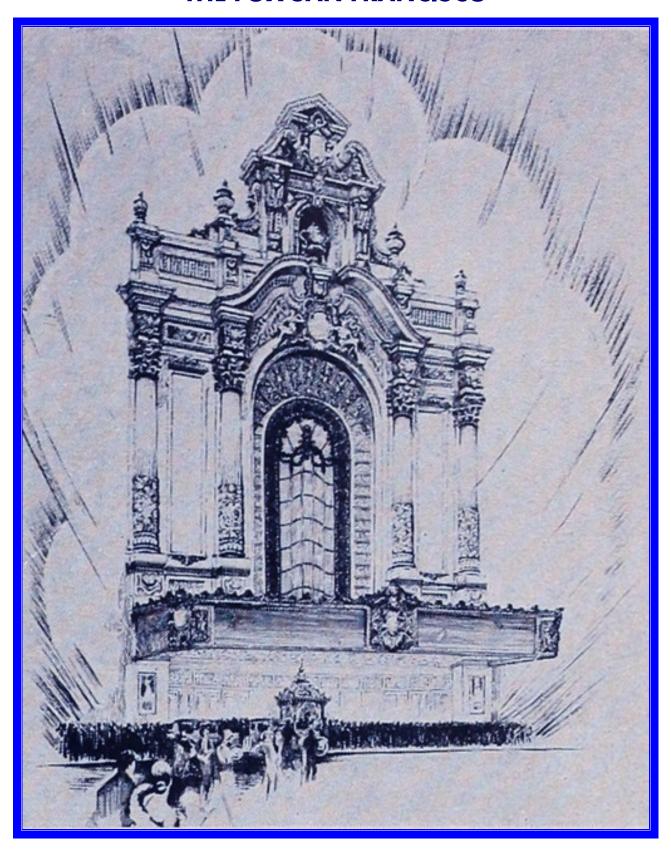
**OPERATOR** Fox Theatre Corporation

**ARCHITECT Thomas W Lamb** 

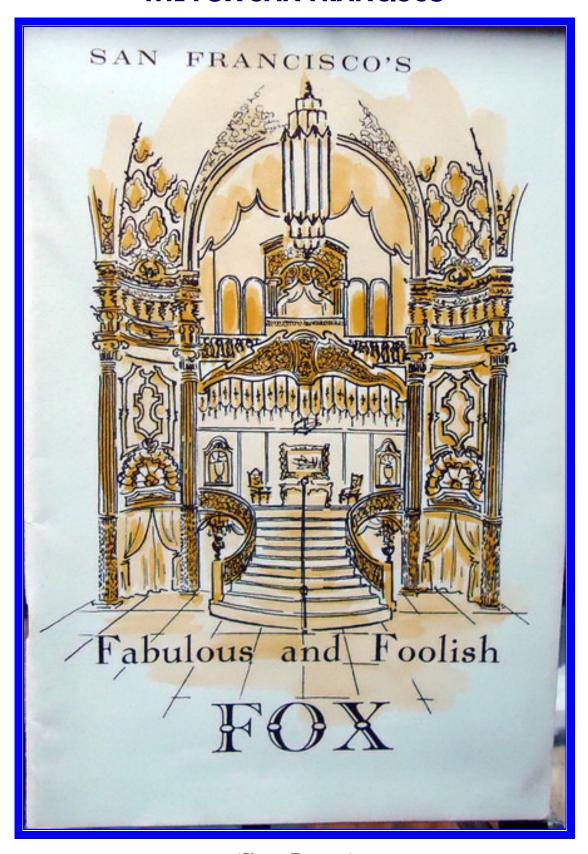
LIGHTING SWITCHBOARD Westinghouse with Hub Electric Company components

**STATUS Demolished 1963** 

The Basement plan shows there was a mechanical ventilation plant

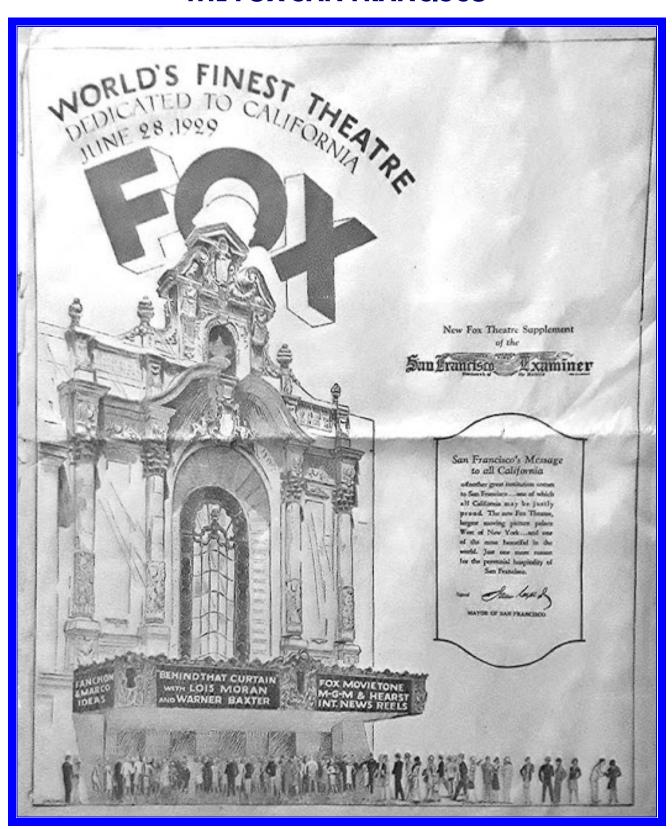


Drawing by Architect Thomas W Lamb 1928-29



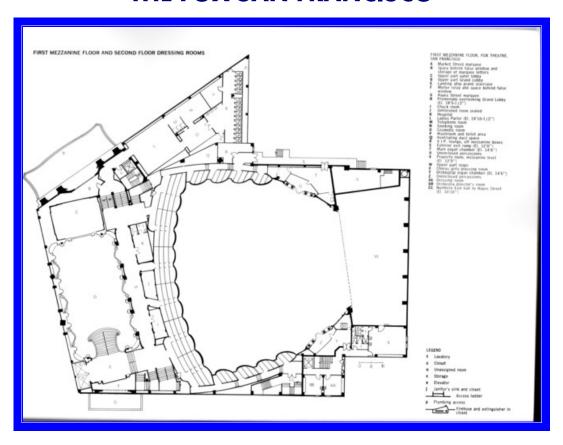
(Cinema Treasures)

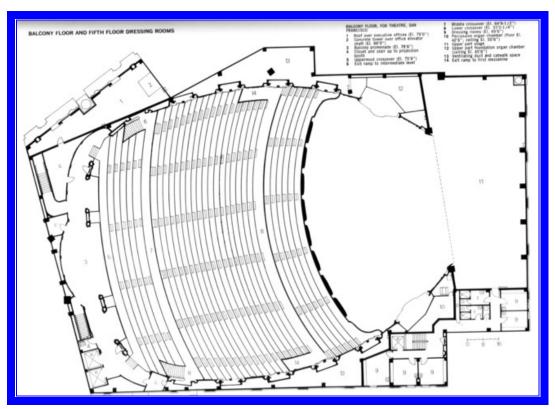


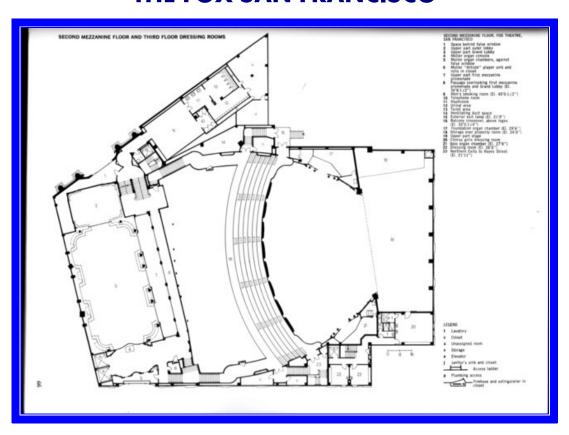


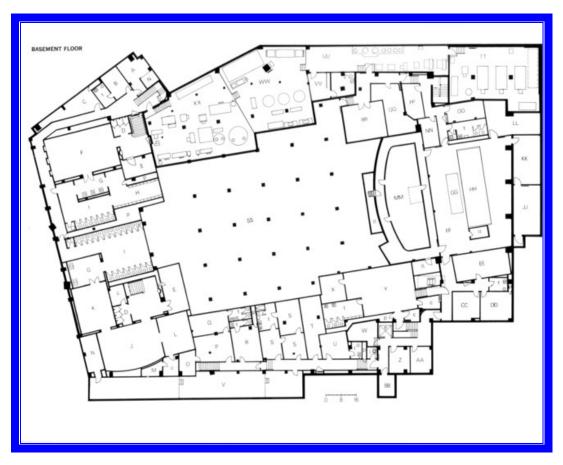


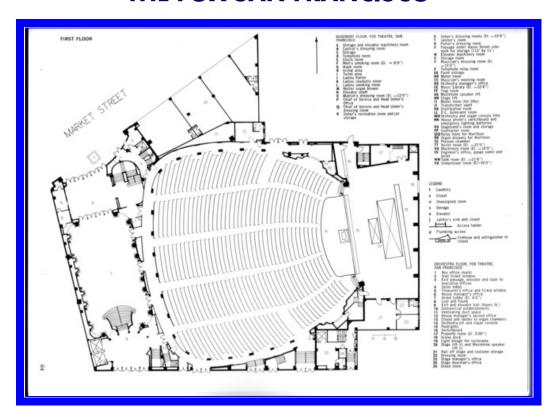
(Cinema Treasures)



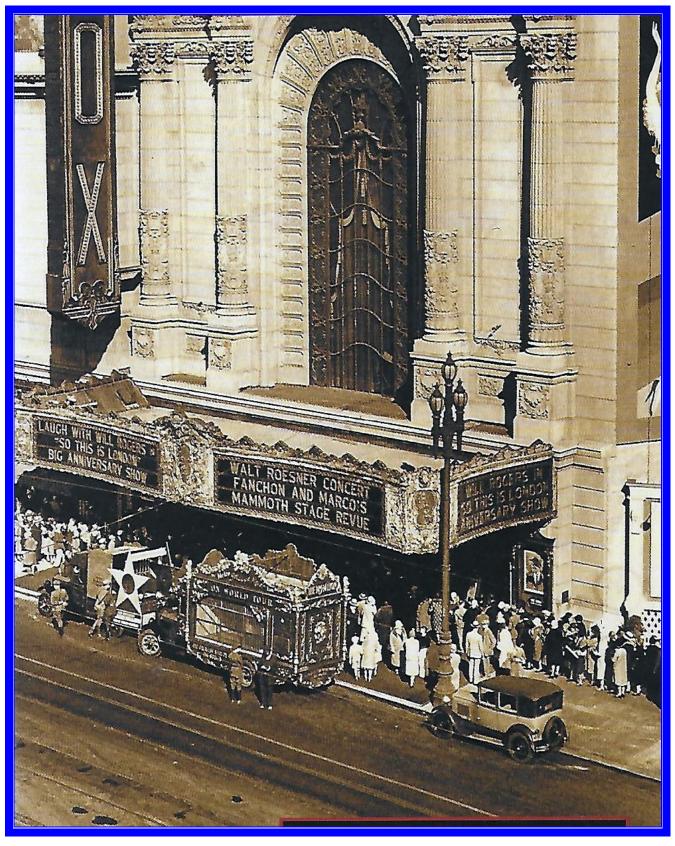












(Theatres of San Francisco)



The Lobby



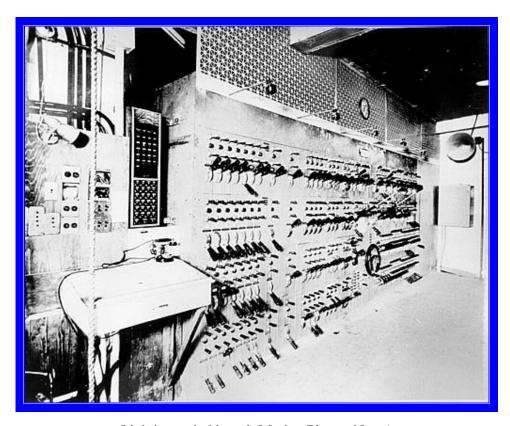
(Cinema Treasures)



Stage with double row of footlights (San Francisco Theatres)

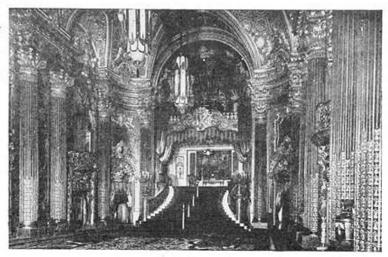


Auditorium (San Francisco Theatres)



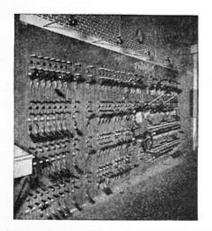
Lighting switchboard (Motion Picture News)

Fox Theatre
Architect—Thomas W. Lamb, N. Y.
Electrical Contractor—Alia Electric
Company, San Francisco.
General Contractor—McDonald &
Kaho, San Francisco.
Consulting Engineer—Chas, T. Phillips, San Francisco.



# Painting with light

### in San Francisco



In the new Fox Theater of San Francisco, the modern artist paints with light. Auditorium, stage and lobby serve as a canvas for the ever-changing scene of variegated colors. With the operation of a single switch on the mammoth Westinghouse theater switchboard, the lighting effects for an entire scene are reproduced.

Colored light has a marked psychological effect upon the audience, and if controlled so as to vary from color to color with the mood of the play, brings the audience closer to the spirit of the production.

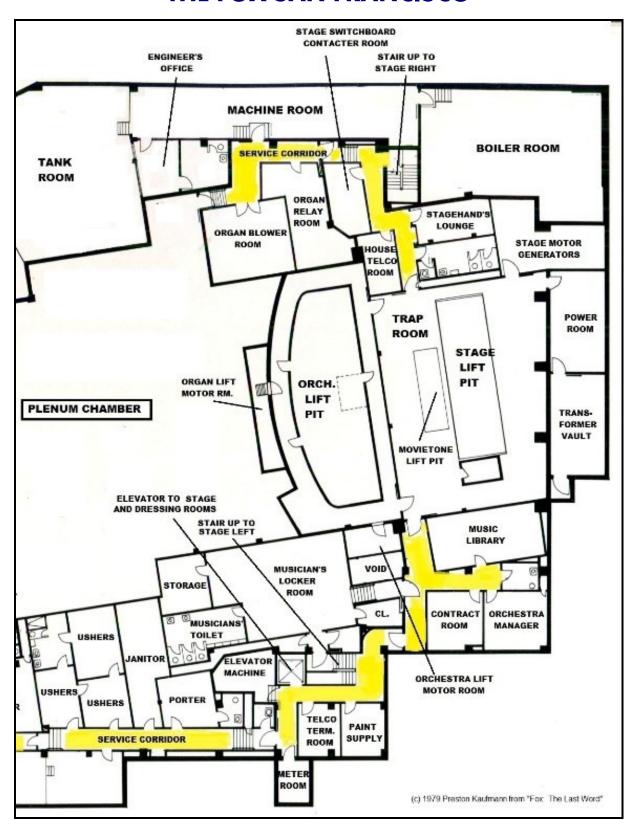
Westinghouse theater switchboards can help you achieve unusual lighting effects. Obtain a copy of C. 1702 from the nearest Westinghouse office.

Service, prompt and efficient, by a coast-to-coast chain of well-equipped shops

# Westinghouse



TUNE IN THE WESTINGHOUSE SALUTE OVER THE N. B. C. NATION-WIDE NETWORK EVERY TUESDAY EVENING.



Plan of Engineering Services basement (Fox: The Last Word)





Demolition (video capture from YouTube; The Fabulous Fox)



The Fox being demolished 1963 (Theatres of San Francisco)



## **FOX ST LOUIS**

OPENED 1929

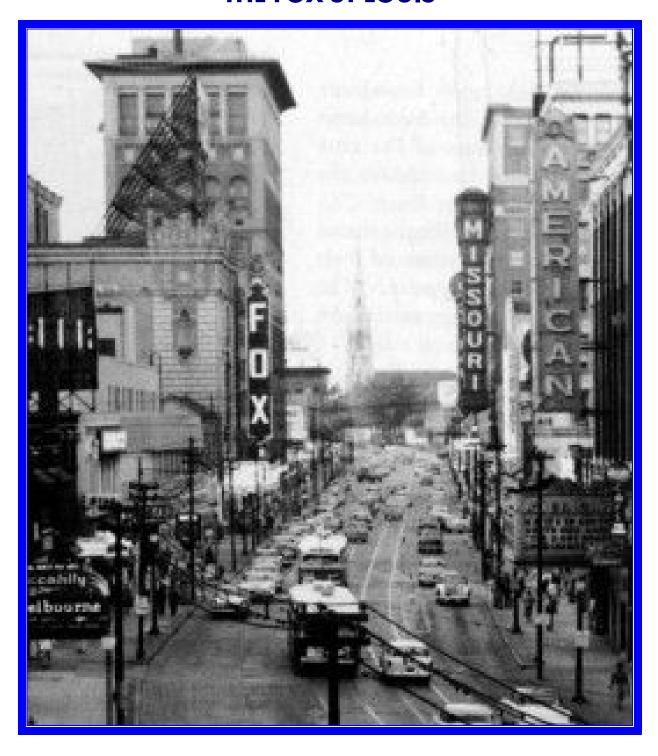
**SEATING CAPACITY** 5060

**OPERATOR** Fox Theatre Corporation

**ARCHITECT C Howard Crane** 

STATUS Restored 1981 & 2013 and in use

The Fox had a central vacuum cleaning system





Drawing by Architect C Howard Crane









(Cinema Treasures)



# CONSTRUCTION OF THE FOX THEATRE

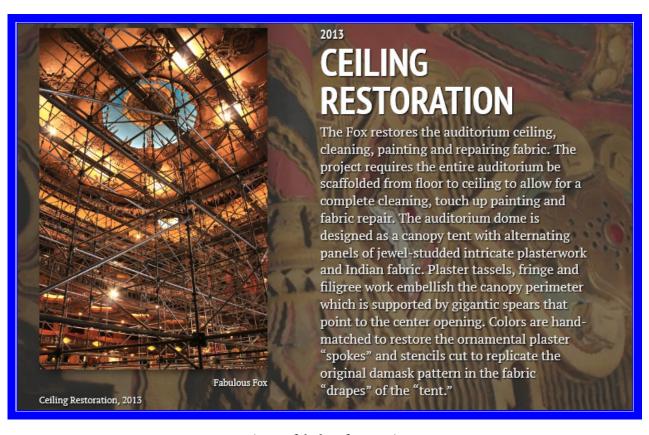
William Fox, who founded the movie production company that carried his name, begins construction on the Fox Theatre in St. Louis. The theatre replaces the rough-cut limestone Grand Avenue Presbyterian Church located at 527 N. Grand Boulevard, C. Howard Crane, one of the leading movie palace architects of the period, designs the theater. Crane began his career in architecture in Detroit and was known for designing movie palaces with ornate craftsmanship and incredible acoustics. Crane designs the theatre in a style known as "Siamese Byzantine," a conglomeration of Moorish, far Eastern, Egyptian, Babylonian and Indian themes of various periods.





## **OPENING NIGHT**

The Fabulous Fox Theatre opens in January with a showing of the film "Street Angel". For 50 cents, a person can experience live entertainment, music from two organs, Fox Movietone News, and of course, the "talkie." Gov. Henry S. Caulfield dedicates the new \$5,000,000 Fox Theatre, sharing civic honors with Mayor Miller and former Mayor Henry E. Kiel. Reporters note that the new Fox theatre is "bewildering in richness and dazzling in appointments...striking a note that reverberated around the architectural and theatrical worlds." The extravagant interior of the Fox is reflected in plaster finishes, hand stenciled walls, marble bathroom fixtures, leather-lined elevators, gilt paint, glass "jewels," velvet throne chairs and intricately cast brass.







The fabulous lobby





The auditorium



#### **SELECT BIBLIOGRAPHY**

#### **Books on Air Conditioning & Refrigeration History in RED**

- 1952 Father of Air Conditioning (W H Carrier), Margaret Ingels, Country Life Press, USA.
- 1982 Building Services Engineering: A Review of Its Development, N S Billington & B M Roberts, Pergamon Press, Oxford.
- 1987 Great American Movie Facilities, David Naylor, A National Trust Guide, USA.
- 1987 Lobby Cards- The Classic Films, Michael Hawks Collection, Bloomsbury, London.
- 1980 Movie Palaces- Survivors of an Elegant Era, Ave Pildas, Charles N Potter, NY.
- 1991 Ticket to Paradise, John Margolies & Emily Gwathmey, Bulfinch Press, Boston.
- 1994 Heat & Cold: Mastering the Great Indoors, Donaldson & Nagengast, ASHRAE, Atlanta.
- 1998 Air Conditioning America, Gail Cooper, John Hopkins UP.
- 1981 American Picture Palaces- The Architecture of Fantasy, David Naylor, Prentice Hall, NY
- 1982 Movie Palaces: Renaissance and Reuse, Valerio & Friedman, Education Facilities, NYC.
- 1998 Movie Palace Masterpiece, Alfred Balk (Ed), Landmark Theatre Foundation, NY.
- 2004 Cinema Treasures, Melnick & Fuchs, MBI Publishing, St. Paul.
- 2005 Theatres of San Francisco, JackTillmany, Images of America, Arcadia, Charleston,
- 2009 American Theatres of Today (reprint 1927-30), Sexton & Betts, Liber Apertus, CA.
- 2012 Fox Theatre (Atlanta), Janice McDonald, Images of America, Arcadia, Charleston.
- 2012 Weathermakers To The World, Carrier (United Technologies), USA.
- 2013 American Movie Palaces, Rolf Achilles, Shire, Oxford.

#### Some Websites with Theatre and/or HVAC & R History

cinematreasures.org losangelestheatres.blogspot.com hevac-heritage.org/e-books large



