

WARNER MOVIE THEATRES LOS ANGELES

1924-1931

PART TWO

BUILDING SERVICES ENGINEERING

CIBSE HERITAGE GROUP

WARNER THEATRES LOS ANGELES & CALIFORNIA

PART TWO Seating capacity after name

1924 Forum, Los Angeles, 1766 1925 Warner Egyptian, Uptown, 900 1928 Warner Hollywood, 2756 1929 Warner Downtown, 2200 1930 Warner Huntingdon Park, 1468 1931 Warner Beverly Hills, 1500 1931 Warner Grand, San Pedro, 1598 1931 Warner, Wilshire Boulevard 2344

NOTE: Theatres may change their names and/or the number of seats or be renovated or change use. Photographs are from [1] cinematreasures.org and [2] losangelestheatres.blogspot, many appear on both sites. Other sources are as noted. Photos of M&E equipment are from [2] and often show a mix of original equipment and/or that later added.



FORUM LOS ANGELES

OPENED 1924

SEATING CAPACITY 1766

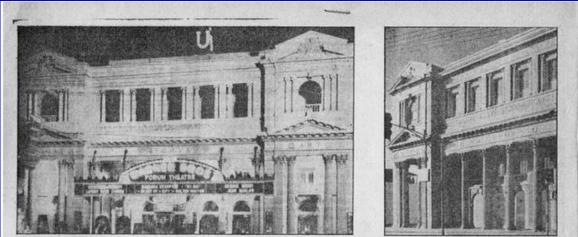
OPERATOR Warner

ARCHITECT Edward J Borgmeyer

STATUS Closed

LIGHTING





a frice filed at Martin Any rted asking price of \$299,500

The Most Beautiful Movie House in the World?

BY GERALD FARIS

Once upon a line, when the mevies were our dreams put on celluloid, thea-ters were placet to dream in, and they were made to look like. Remainsance palacet, Moorish pleasure downer or the templer of antiguity. And few in South-ern California scenced mere splendid, more souting, more majestic than the Forum on Phoo Bivd, at Norton Are, a few ginnt steps east of Creasinw. But now, also, cause to a best triumphant end er made so little of its architectural aquintloss.

That was in 1923 when time was kind-er to the grand old auditerium—and the neighborhood around it—than it

merganine opened onto the upper half of the lobby, And the merganing was a long and low-curving solon with drapse, poited palms and standing alabaster lamps.

potted palms and standing alabaster imps. In the large multicrium that seated (3800 people, there was a feeling of vatues became there was no halcony, Murale on the walks and the ante-stee fire curbain depicted classical gardens and buildings in the distance. You were supposed to feel you were endoors in insagination. The organ, played by the Forum's managing director, Julius K. Johnson,

Sol Lesset, the veteran showman and theater owner who once owned the foruming aid this 'It was from the be-furning a straight for an ideal that the builder originally conceived as meeting the public needs, but motions ever suc-ceded. Quality movies failed there, devide features didit draw the people stands many times? The Forums still occupies the corner of Pice and Norton, its exterior's foolding on many years ago, But heide, its more an ensure than theater—dark, quiet and watched over he a long carefulace.

by a lo

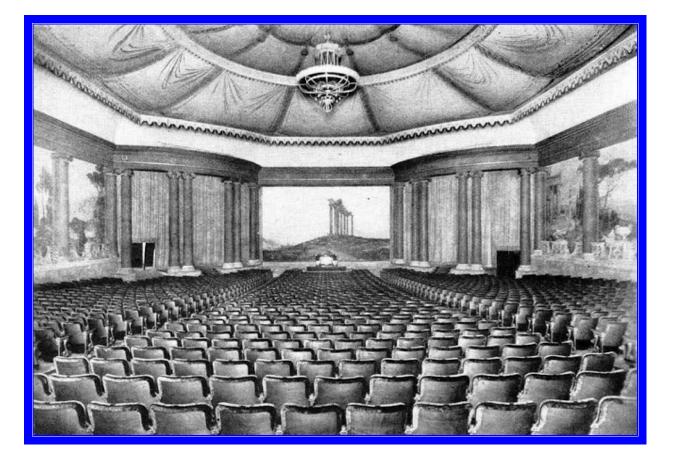
um-and the third. "The theater then was leased to someone else and they wanted out of the centract," said Ber-

Walned out of the second at the second secon

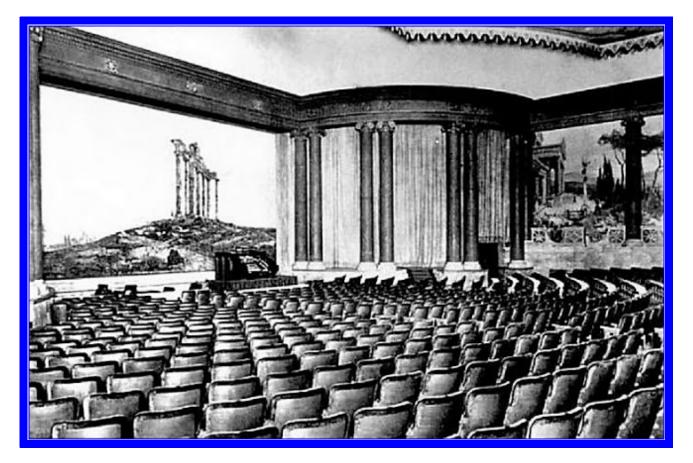
arceary mad become a noighborhood house showing pictures for a week or so and then changing the bat. "There'd he take movie and then an open solo, he said, "there was a local hallet company, the Pavley-Ouign maky Dailet, while, wood soutchase perform.



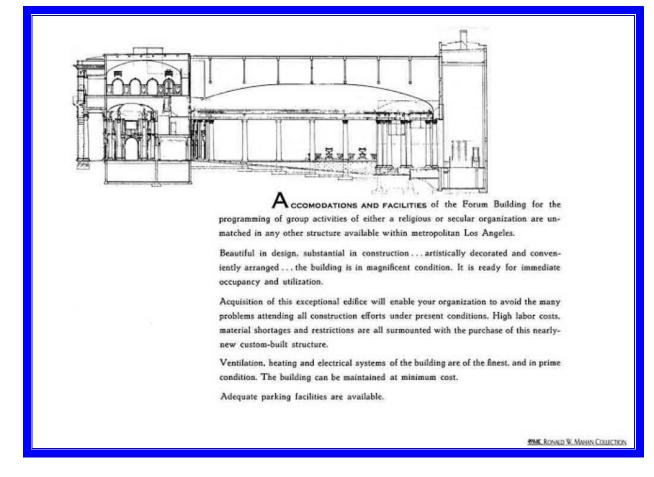








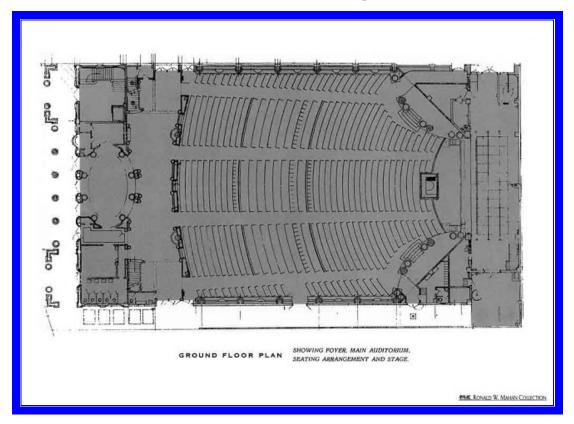


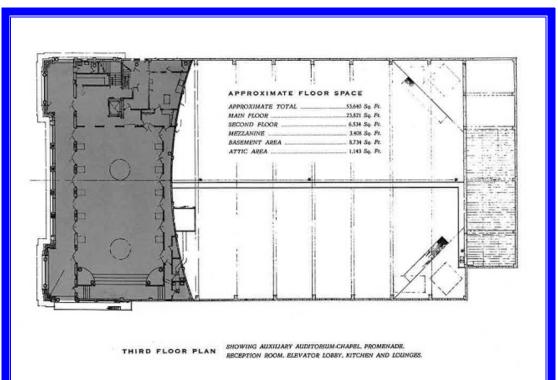


Floor plans and a section were included in a 25 page early 50s brochure that's now in the Ronald W. Mahan collection. It's reproduced down at the bottom of this page.

The theatre's lighting was discussed in "Life o' the Show-House: Light," an article by Nellie Barnard Parker from the publication "Light" that was reprinted in the February 19, 1927 issue of Exhibitors Herald. It's on Internet Archive. Ms. Parker comments:

"Here is a place of restful charm -- that is, if you crave languishment -- accentuated by careful lighting that has prompted over 200 letters from enthusiastic patrons during the past year. ... Concrete pillars and urns along both the side walls give a feeling of space to the panorama of Grecian scenes painted upon the walls. The audience experiences the sense of looking between colonnades upon a vast and beautiful country. Forty 1000-watt spots above the canopy ceiling illuminate these walls from above and a three-colored lighting system hidden behind a low baluster enables the electrician to obtain marvelous effects on these scenic walls. Colored lights in the urns give the appearance of burning insence. Four hundred 60-watt cove-lighting lamps and other sources and 'spots' placed to judicious advantage, all operated by a splendidly equipped switchboard, help to make this show-house one of the show places of Los Angeles."





MAK RONALD W. MAHAN COLLECTION



EGYPTIAN UPTOWN LOS ANGELES

OPENED 1925 Not to be confused with the famous Grauman's Egyptian

SEATING CAPACITY 900

OPERATOR Warner

ARCHITECT Kenneth & Gordon

STATUS Closed

LIGHTING







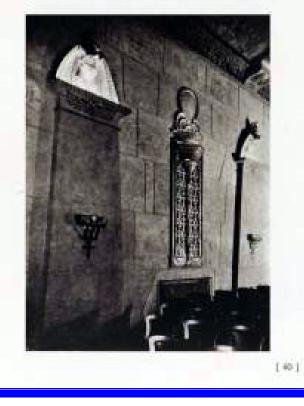
The Airchitectural Digost



Warners Eastin Thester, Paulesa



1. H. Wooduneck & See Architecture and Construction, Kenneth A. Gurdon, Architece

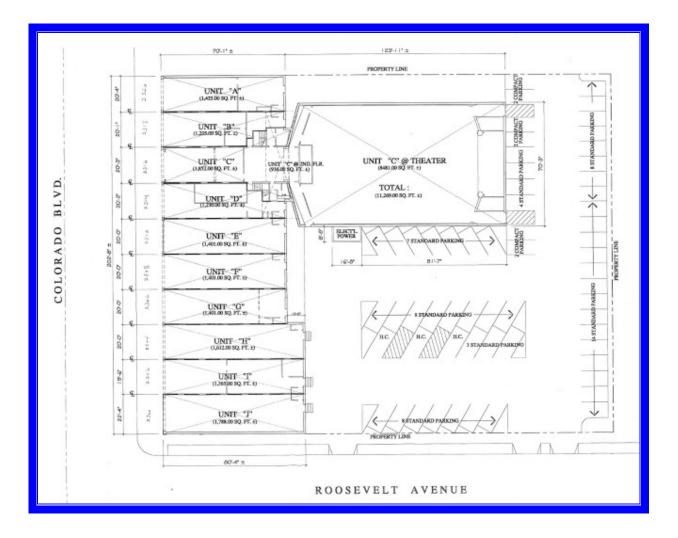


Lighting Platness, Williamschingt Co. Lines: Notada Time & Book Corporation Lamber: Hymmand Lamber Co.

(The Architectural Digest)









WARNER HOLLYWOOD LOS ANGELES

OPENED 1928

SEATING CAPACITY 2756

OPERATOR Warner

ARCHITECT G Albert Landsburgh

STATUS Closed

HVAC&R and ELECTRICAL SERVICES Ammonia (NH3) refrigeration with spray washer



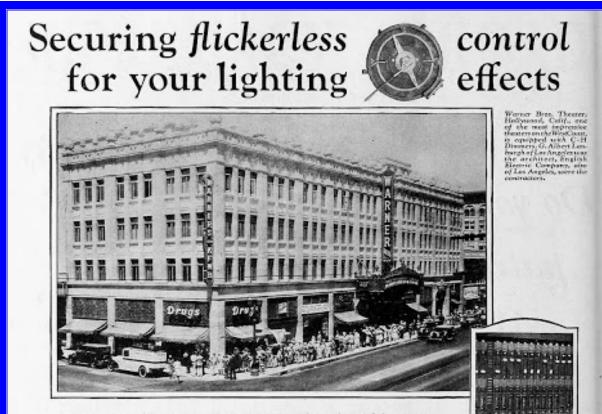












SMOOTH lighting control is possible only through good dimmers, for the dimmers behind your switchboard are the heart of your lighting control board.

C-H "Simplicity" Dimmers were the choice of leading showmen before the beginning of motion pictures. Even then C-H Dimmers had solved the problem of *flickerless control* for all theatrical lighting effects. Today, experienced showmen everywhere select C-H Dimmers because the same principles of dimmer construction—improved and perfected to meet the demands of modern presentations—insure the best results from their lighting equipment.

C-H Dimmers are compact and easy to install. A special base construction helps to prevent burnouts. Direct rack and pinion drive combined with double the number of contacts prevents "play" or backlash and insures velvet-smooth blends of light—from full intensity to black out.

C-H Dimmers are made for long, continuous service in your theater regardless of its seating capacity or decorative scheme. They can easily be adapted to your future needs.

Ask your architect or electrician about C-H Dimmers and see that they are installed on the switchboard you buy. Write for the C-H Booklet, "Illumination Control for the Modern Theater".

> CUTLER-HAMMER, Inc. Pioneer Manufacturers of Electric Control Apparentss 1254 St. Paul Avenuer MILWAUKEE, WISCONSIN

CUTLER HAMMER

Perfect Illumination Control for the Modern Theater

Cell Simplicity Downer Plates are usipleted by learning as introduced burned manufastteners using the barrel they match. Fig. 2 hyper objective and a signal barrel, Fig. 2 by even where a barrel of the simulation of the Fig. 3 the cound-fast plates. Each Fig. 3 the cound-fast plates. The simulation rearrel. Make more than Cell trademants is not your plates for dong Hig, areado lighting control and lase maintenance.



Main fuse board



Main electrical switchboard



Remains of original ammonia refrigeration compressors



Later refrigeration compressors, believed to date from 1980s



Refrigeration plant room



Spray type air washer



Main electrical switchboard



Control panel for mechanical equipment



Fan room



Another view of fan room



Main boilers



Projection booth



WARNER DOWNTOWN LOS ANGELES

OPENED 1929 Previously PANTAGES in 1920

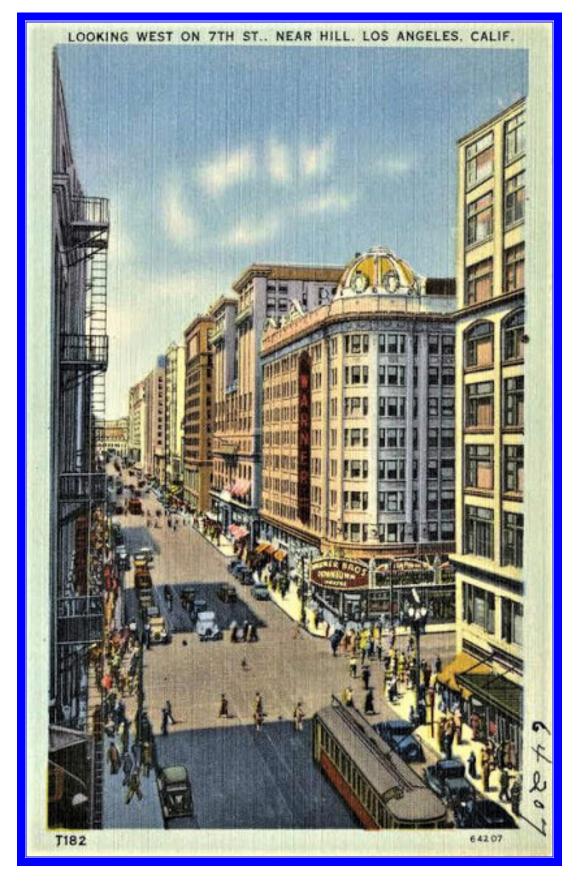
SEATING CAPACITY 2200

OPERATOR Warner

ARCHITECT B Marcus Priteca

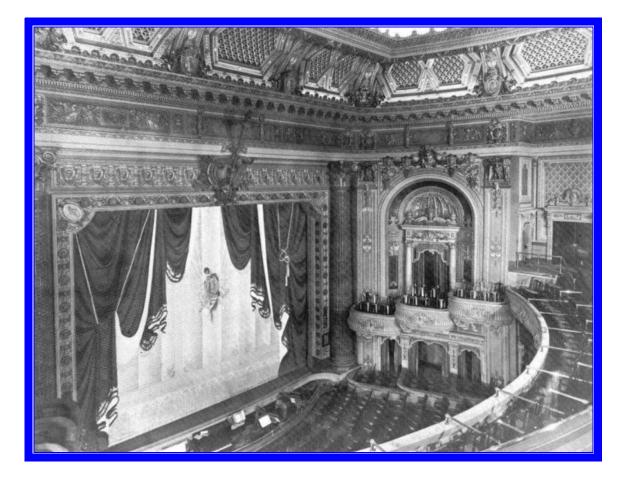
STATUS Part Jewellery Store

LIGHTING



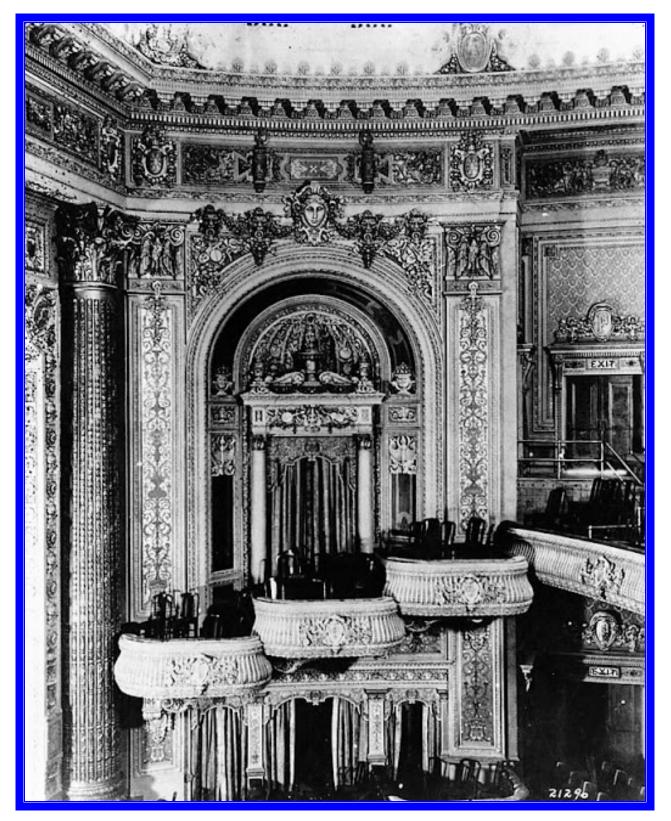












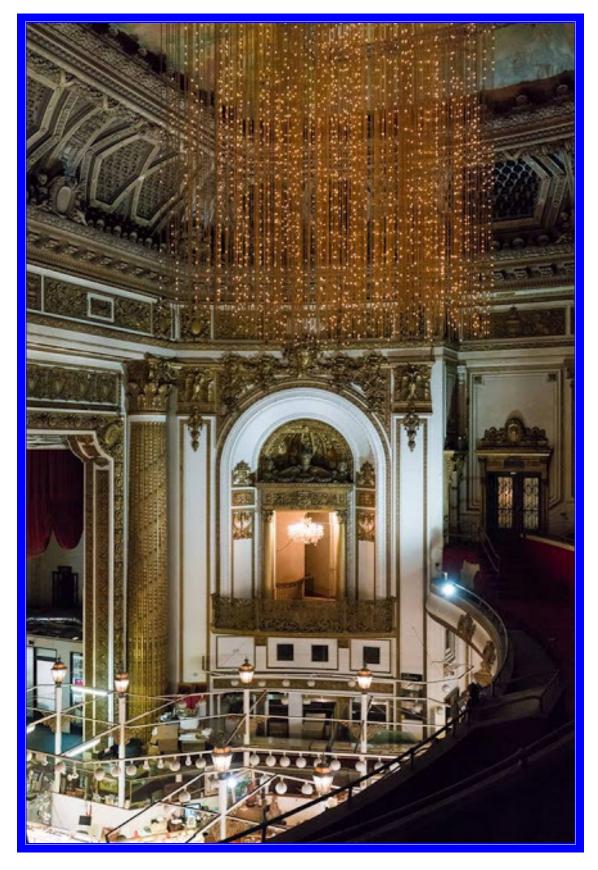
















WARNER HUNTINGDON PARK LOS ANGELES

OPENED 1930

SEATING CAPACITY 1468

OPERATOR Warner

ARCHITECT B Marcus Priteca

STATUS Closed

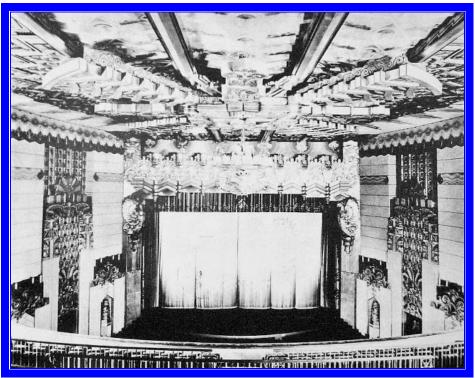
LIGHTING













First sketch of \$500,000 theatre to scat 1,800 planned by Warners at Huntington Park, California. E. Marcus Priteca of Los Angeles is the architect

Ultra-Modern Is How Warners Describe Plans for West Coast

Wide Film, the Acme in Sound Reproduction Among Construction Problems These Theatres Will Encounter

TEW theatres of the most modern design and involving joint expendi-ture of over \$1,000,000 are to be built by Warners in San Pedro and Huntington Park, California, at once. J. L. Warner states plans are nearing comple-tion and bids will be asked for at an early date for these two enterprises.

The Huntington Park theatre will be an 1,800-seat house in Italo-Spanish design, with a main floor and balcony. The structure will occupy the entire lot on Pa-cific Boulevard between Zoe and Saturn Streets, with a frontage of 114 feet and depth of 150 feet. The building will house stores in addition to the theatre and will cost when completed over \$500,000. It will be called Warner Bros. Huntington Park

The San Pedro theatre will seat 2,000

and will be built on Sixth Street, just east of Pacific, occupying a frontage of 150 feet. There will also be six stores and twelve offices in the building, and the entire enterprise will cost \$600,000. Both of these theatres, it is promised,

will represent the most advanced types of architecture and construction and will be complete in every detail. The plans include air conditioning and refrigerating plants, pre-set remote control switch-boards and other modern features found only in the big theatres of metropolitan cities. Both theatres will be built to accommodate the new large screens, identical with those which will shortly be in use in Warners' largest Eastern theatres. Plans for both have been drawn by E. Marcus l'riteca of Los Angeles. Warners' Beverly Hills theatre will be

the next addition to the rapidly expanding chain on the Coast. Warner Brothers Pacific Coast Theatres has acquired from the owner, Harley J. Hoyt, the property at the southwest corner of Wilshire Bou-levard and Reeves Drive, opposite the Beverly Hills branch of the Bank of California, and will at once start construction on a 2,000-seat deluxe theatre covering the entire site.

This will be the third new theatre in the greater Los Angeles district to be put into construction by the Warners immediately, as only a few days ago they an-nounced that work would start at once on deluxe theatres in Huntington Park and San Pedro.

The Beverly Hills theatre will house all Warner and First National pictures. The theatre, while not quite as commodi-



WARNER BEVERLY HILLS LOS ANGELES

OPENED 1931

SEATING CAPACITY 1500

OPERATOR Warner

ARCHITECT B Marcus Priteca

STATUS Demolished

LIGHTING











Rita Hayworth out walking with the Warner Theatre behind

















Demolished



WARNER GRAND SAN PEDRO, LOS ANGELES

OPENED 1931

SEATING CAPACITY 1598

OPERATOR Warner

ARCHITECT B Marcus Priteca

STATUS Open

THE WARNER GRAND IS FEATURED IN PART-4



WARNER LOS ANGELES

OPENED 1931 Original name WILTERN

SEATING CAPACITY 2344

OPERATOR Warner

ARCHITECT G Albert Landsburgh

STATUS

HVAC and ELECTRICAL SEVRICES Evaporative cooling air washer No refrigeration

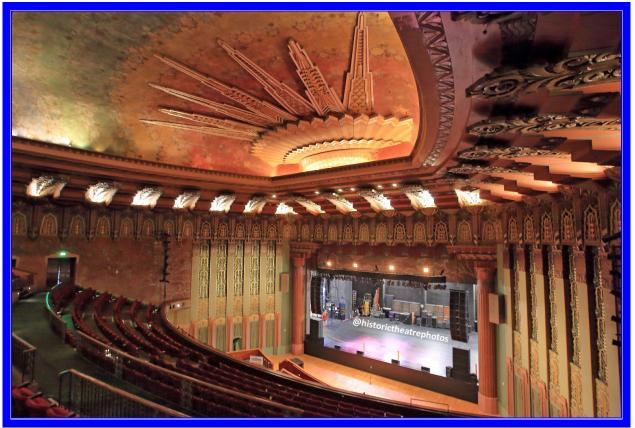


The Pellissier Building, which housed the theatre, under construction





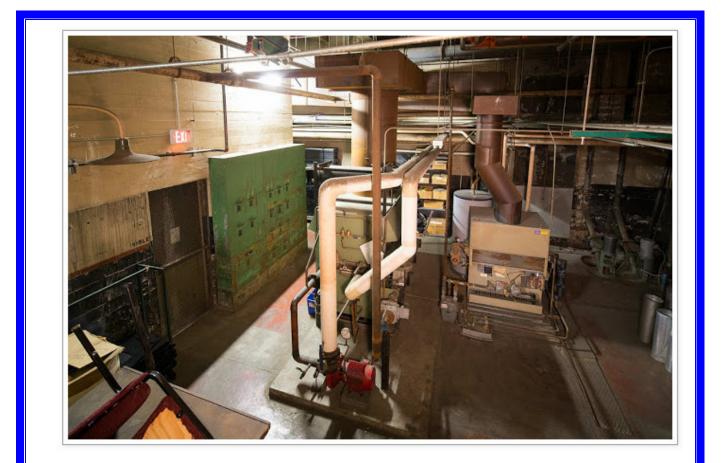








1931 switchboard



Under the inner lobby: mechanical room. The green switchboard at left is a 1931 piece of gear serving three phase mechanical loads. Take a left beyond it and you're around with the supply fan and air washer. In the center of the photo are the theatre's water heater and furnace.



Under the south walkway: the chiller room. These units were added during the 1984-85 renovation



Basement house left: in the plenum under the main floor. The chillers and main supply fan are farther back under the lobby at the rear of the main floor. Supply air originally came up into the auditorium from this area via mushrooms under the seats. There are now grilles integrated into the terraces that were installed on the main floor in 2002.

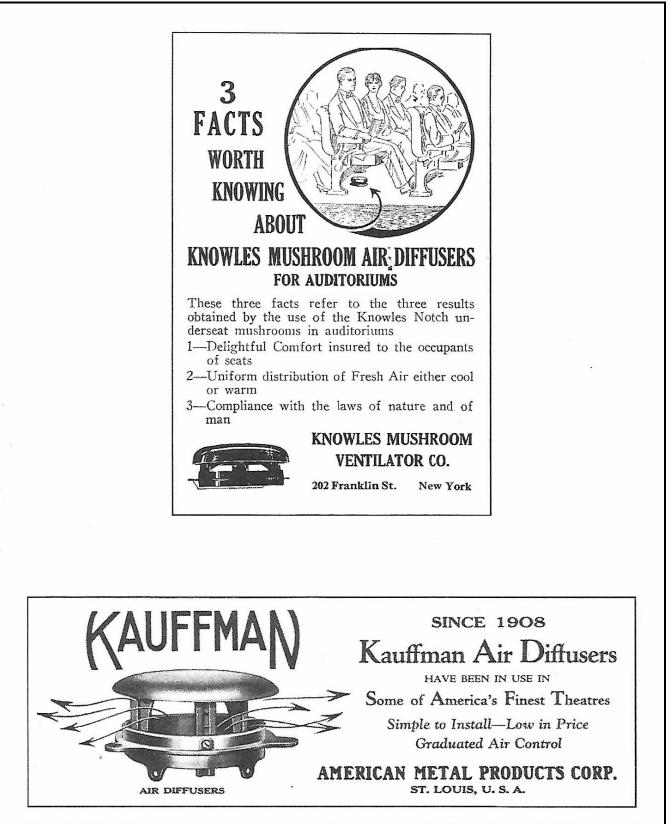
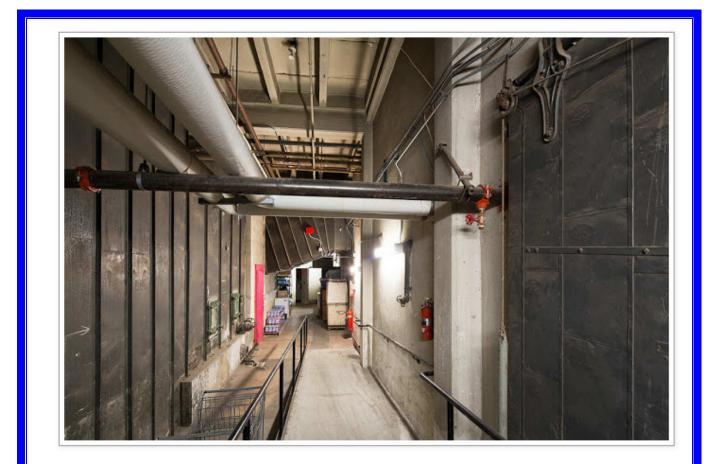
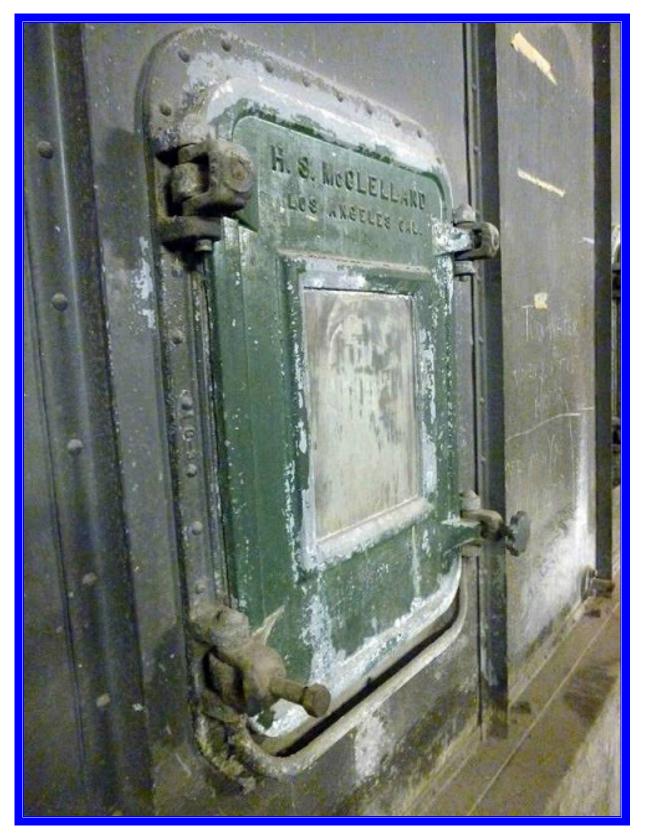


Figure 11-44 Small floor registers, commonly known as mushrooms, were used in halls and theaters after 1910 for upward air distribution. Such outlets proved unsatisfactory for cooling purposes (from The Heating and Ventilating Magazine, June 1929 and January 1925).



Under the rear of the main floor: the air washer/supply fan. Originally there was no air conditioning at the Wiltern -- just evaporative cooling provided by passing the air from the main supply fan at left through a mist of cold water provided by a bank of nozzles. Chillers were added during the 1985 restoration and the water nozzle array was replaced by cooling coils.



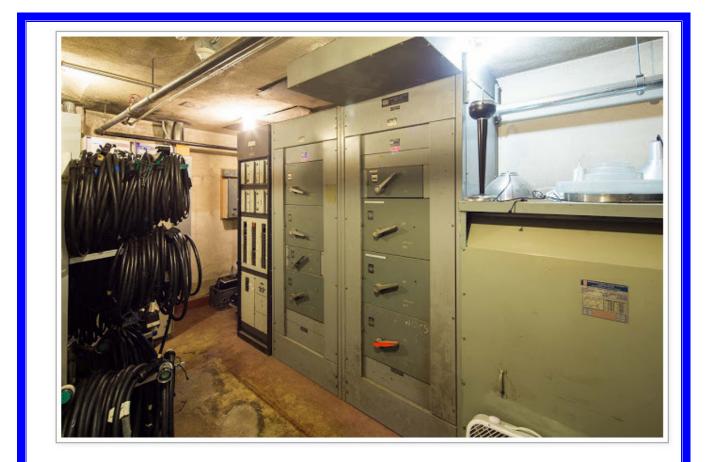
(Original air washer for evaporative cooling)



Main exhaust fan



Upstairs fan room



Basement stage right: the dimmer room. We're underneath the nook offstage right where the dimmerboard used to be. This room, the clapper room, held a bank of relays to switch various stage and house lighting circuits. In the center are two switchboard sections for stage power distribution



Projection booth

