

**ART FOR KMART:
A VERY LONG OPERA HOUSE**

A Thesis Submitted to the Department of Architecture
Harvard University Graduate School of Design, by

AUDREY WATKINS

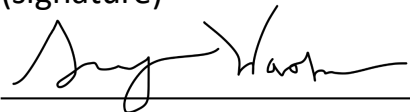
In Partial Fulfillment of the Requirements for the Degree of
[Master of Architecture]

JANUARY 2024

(Month and Year Thesis Submitted)

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(signature)



[Student Name]

Audrey Watkins

(signature)



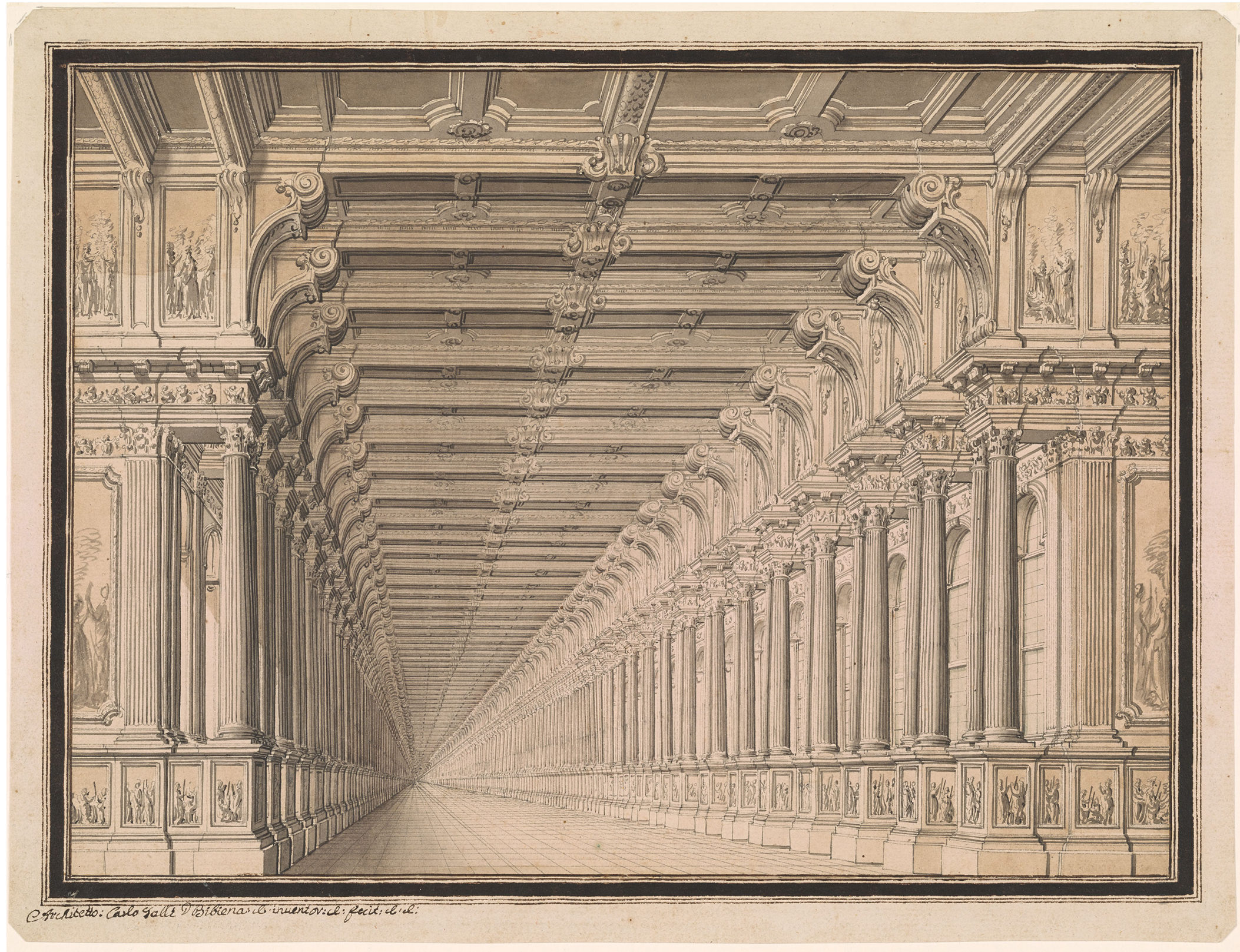
[Thesis Advisor Name]

Lisa Haber-Thomson

Art for Kmart: A Very Long Opera House

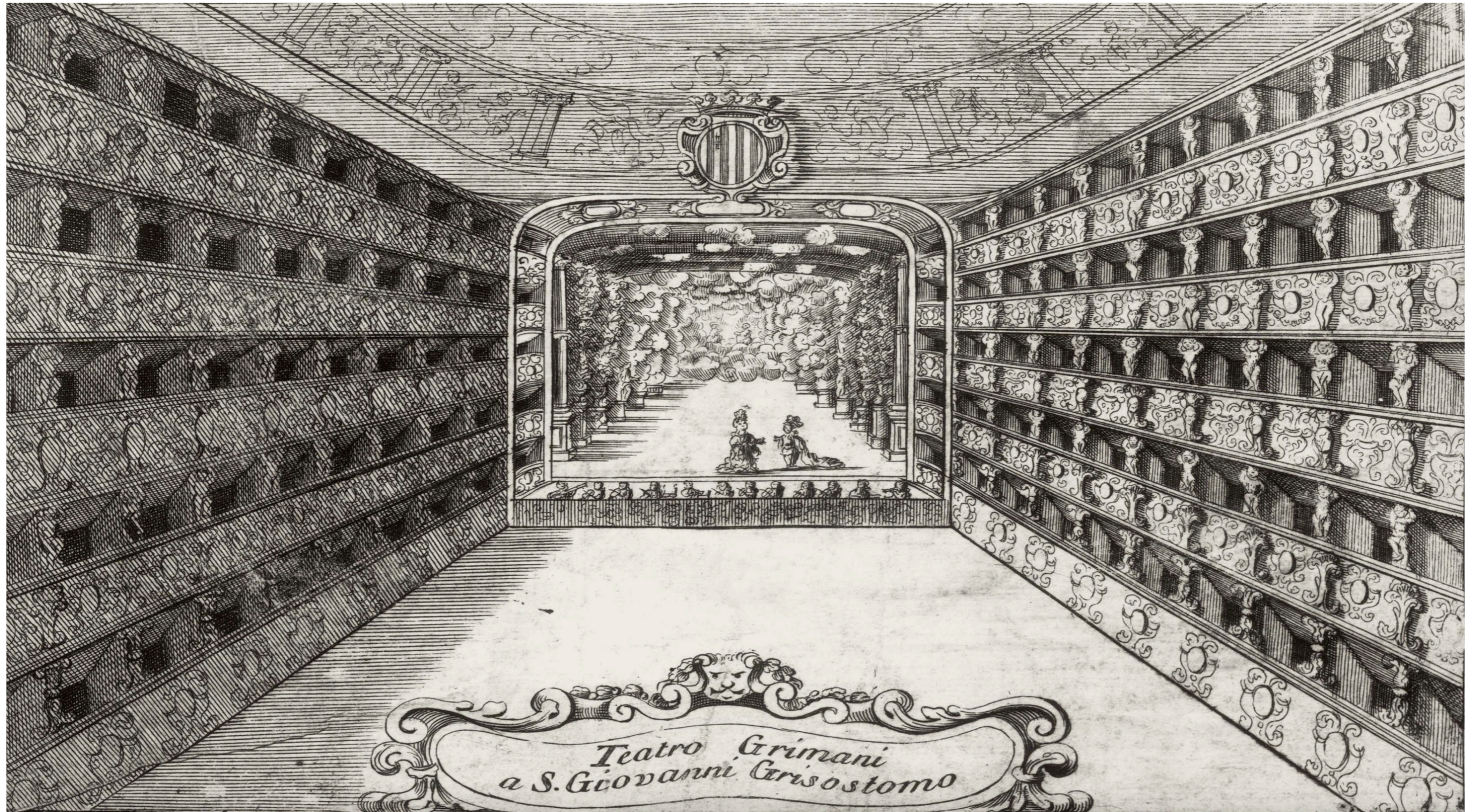
Thesis by Audrey Watkins
Advised by Lisa Haber-Thomson

With assistance from:
Keeley Chism
Owen Mellett
Dylan Kotliar
Adrea Piazza



Carlo Galli Bibiena

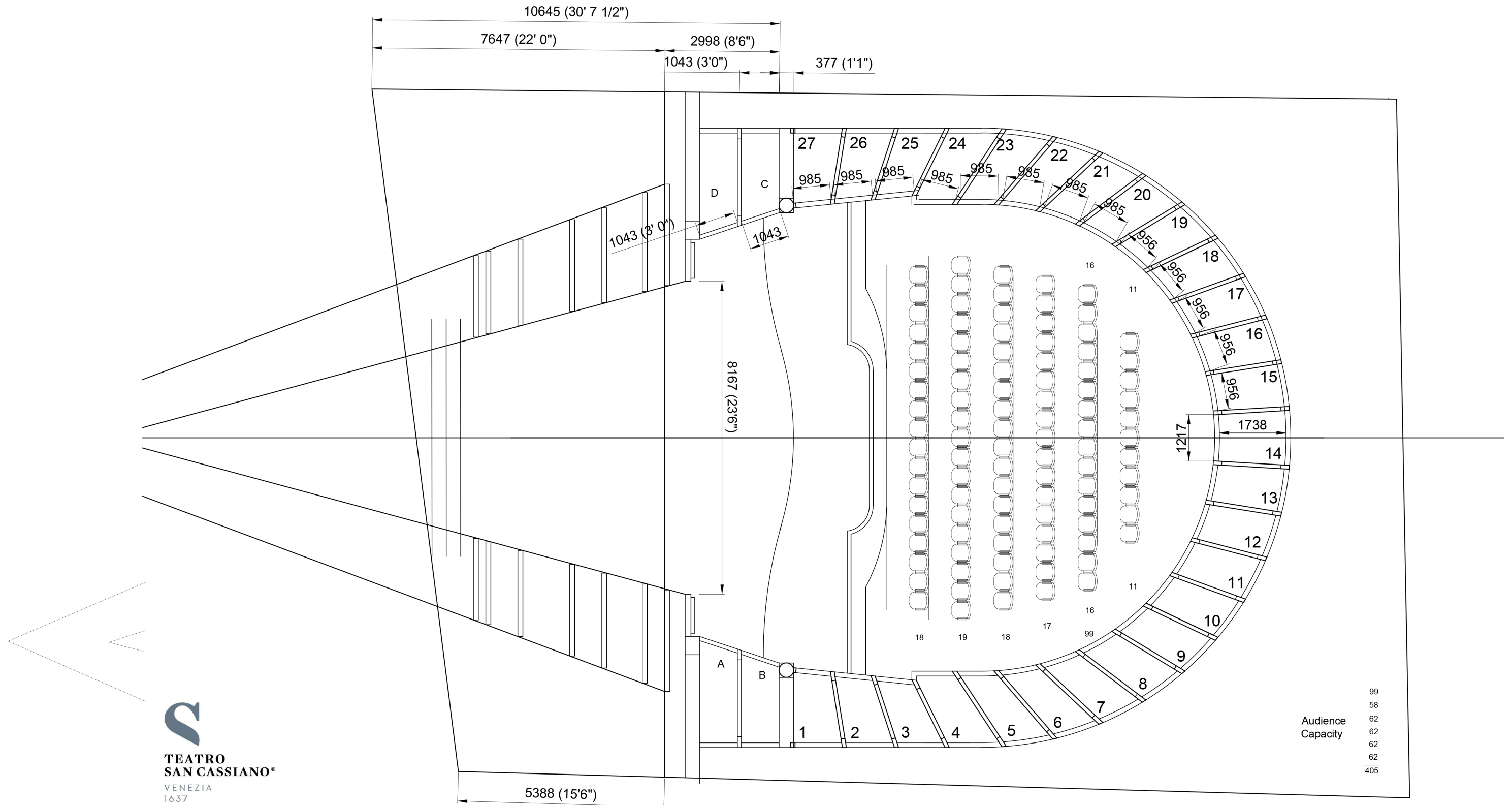
Carlo Galli Bibiena. *Interior of a Gallery*. 1755-65.
Pen and black ink, with gray and brown wash, over black chalk.
The Morgan Library, New York



Teatro Grimani
a S. Giovanni Grisostomo

Teatro Grimani a San Giovanni Grisostomo

Vincenzo Maria Coronelli. *Teatro Grimani a S. Giovanni Grisostomo*. 1709
Print. Museo Correr, Venice.





TEATRO SAN CASSIANO®
 VENEZIA
 1637

Audience Capacity
 99
 58
 62
 62
 62
 405

Teatro San Cassiano - 1637

Greenfield, Jon. *Teatro San Cassiano (1637)*. plan 153 U1.3a.
 2023. Teatro San Cassiano, teatrosancassiano.it

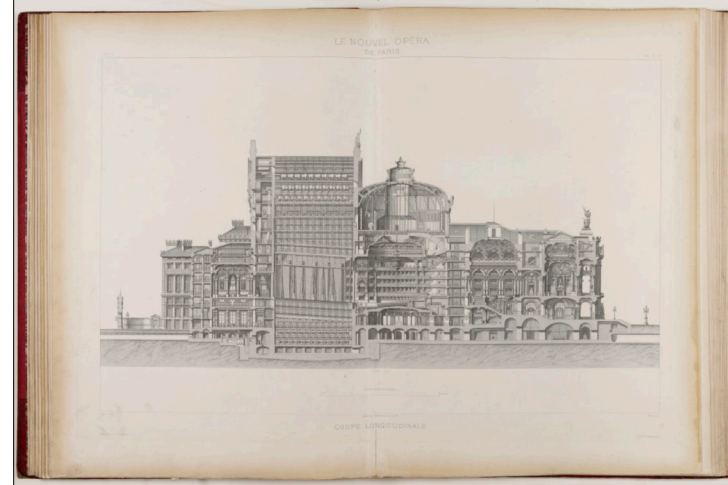
18th Century



Royal Opera House, Versailles

Moreau, Jean-Michel. *Vue de l'Opéra royal de Versailles lors de la représentation d'Athalie de Racine donnée le 23 mai 1770 dans le cadre des fêtes du mariage du Dauphin et de Marie-Antoinette.* 1770. Painting. Chateau de Versailles

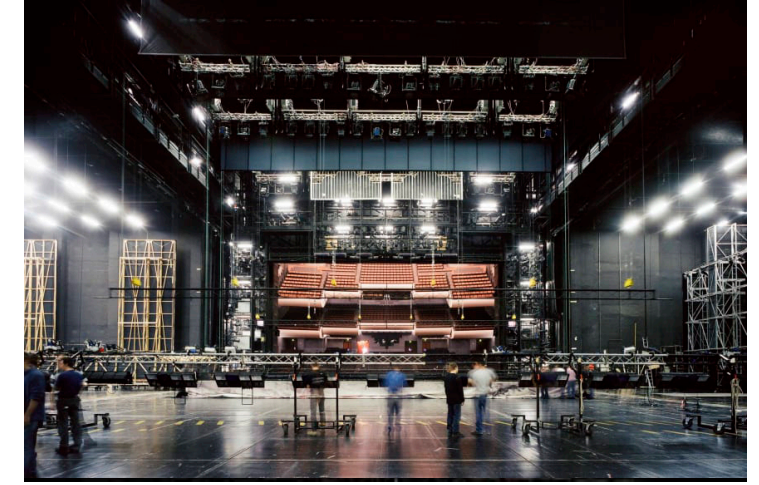
19th Century



Palais Garnier, Paris

Garnier, Charles. *Palais Garnier Coupe Longitudinale.* 1861. Print. RIBA Collections

20th Century



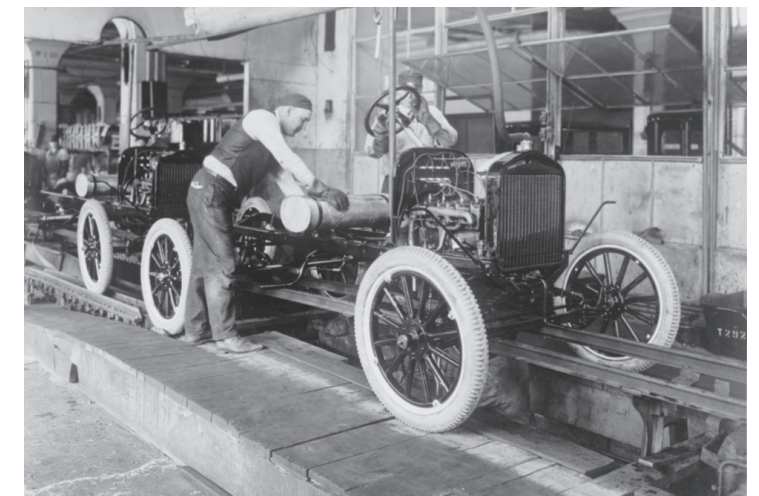
Opera Bastille, Paris

Tournebouf, Patrick. *Opera Bastille.* 2017. Photograph. www.operadeparis.fr



Cincinnati's Porkopolis

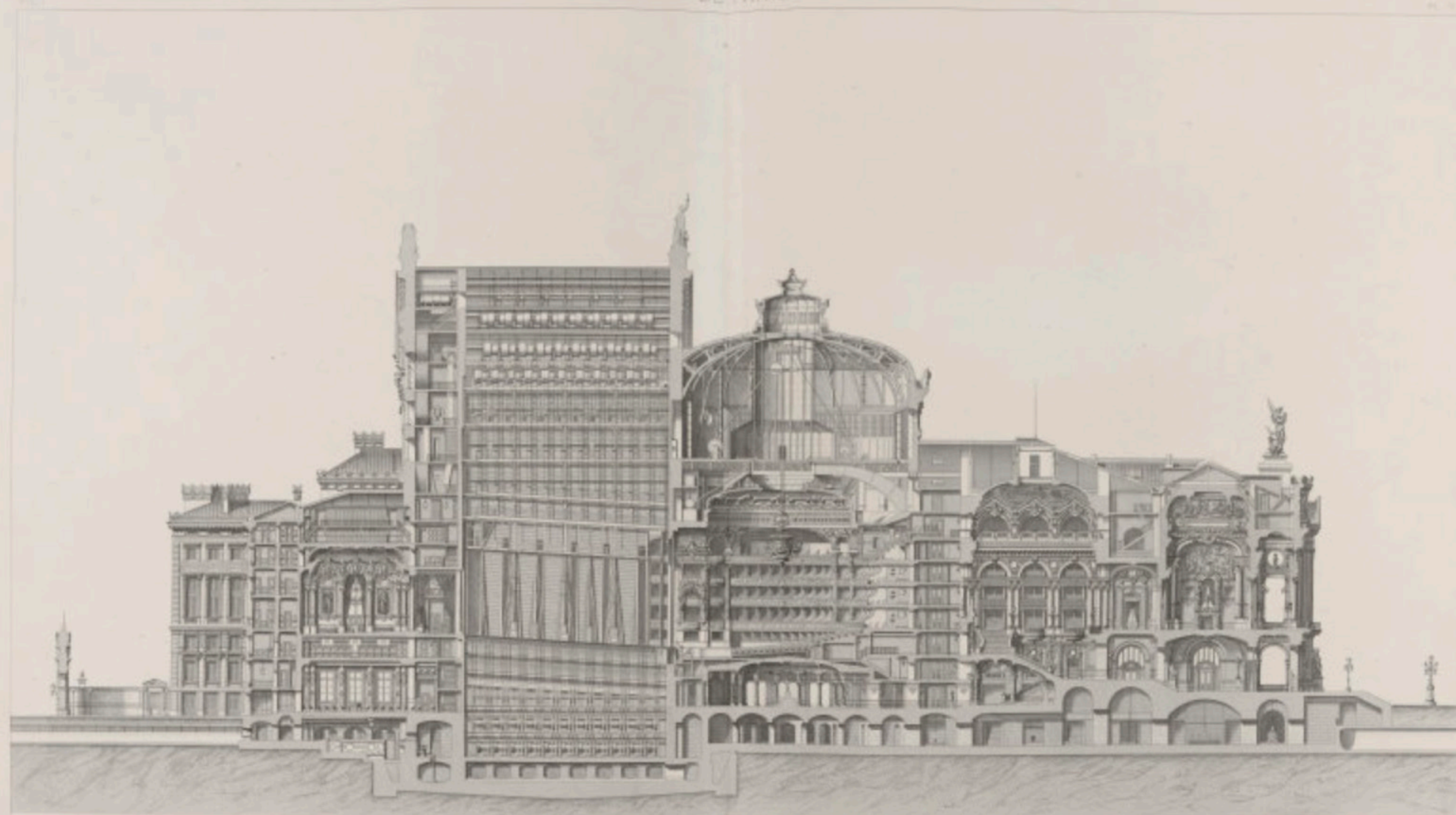
L Prang & Co. *Domestic Pig.* 1874. Print. Library of Congress.



Henry Ford's Assembly Line

Detroit Publishing Company. *Assembly.* 1923. Photograph. Library of Congress

LE NOUVEL OPÉRA
DE PARIS



COUPE LONGITUDINALE

Palais Garnier, Paris

Garnier, Charles. *Palais Garnier Coupe Longitudinale*. 1861. Print.
RIBA Collections



The Big Box

Baltz Lewis. *East Wall, Western Carpet Mills, 1231 Warner, Tusin.*
1974. Photograph. San Francisco Museum of Art.



Chamber Music

Menzel, Adolph. *Frederick the II of Prussia Leading a Chamber Concert at Sans Souci*. 1852. Oil on canvas. Alte Nationalgalerie.



Distribution sprawl, West Jefferson, Ohio

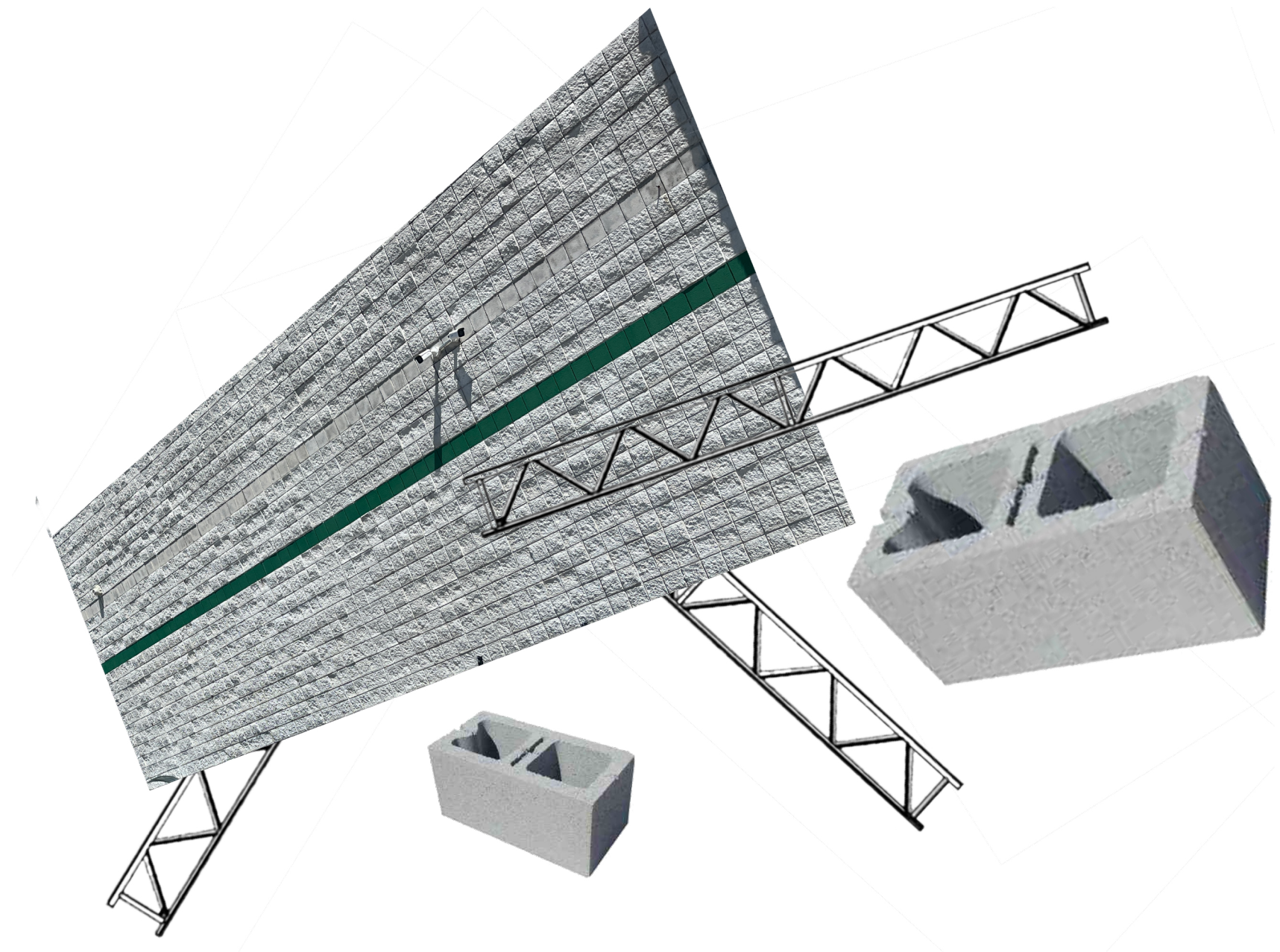
Google Maps. (n.d.). Distribution centers outside of West Jefferson, Ohio. Retrieved October 3rd, 2023.



of **Amazon** Distribution Centers in 2009: 180
of **Amazon** Distribution Centers in 2019 : 473
of **Amazon** Distribution Centers in 2023 : 1273



of **Kmart** Stores in 2009: 1300
of **Kmart** Stores in 2019 : 370
of **Kmart** Stores in 2023 : 0



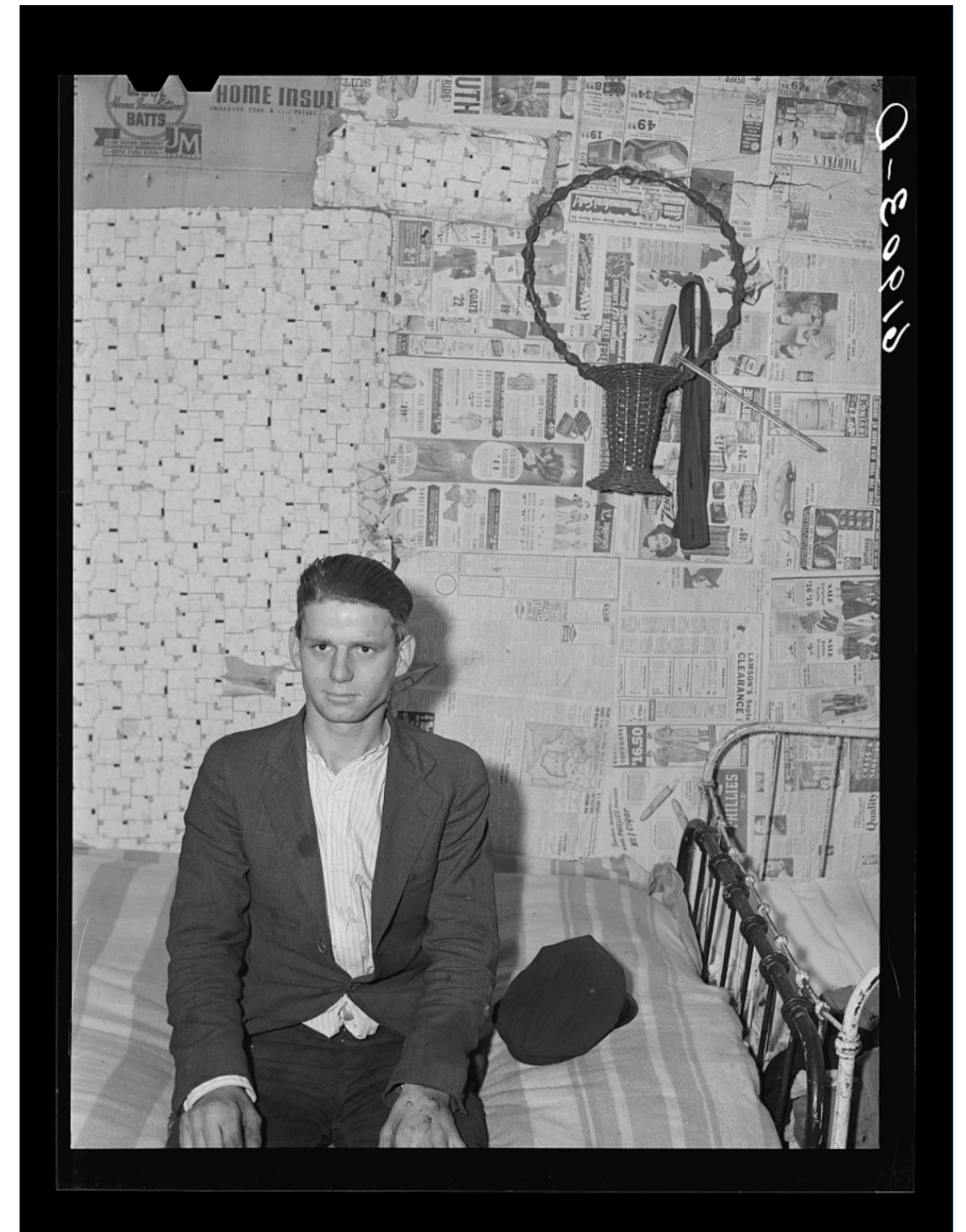






Site History

Vachon, John. *Child of Day Laborer, Scioto Marshes, Hardin County, Ohio.* 1940. Photograph. Library of Congress.



Vachon, John. *Son of agricultural day laborer. Scioto Marshes, Hardin County, Ohio.* 1940. Photograph. Library of Congress.

County / State Urban / Rural Timeframe

Counties ▾ All ▾ 2018-2021 ▾

Filter by state:

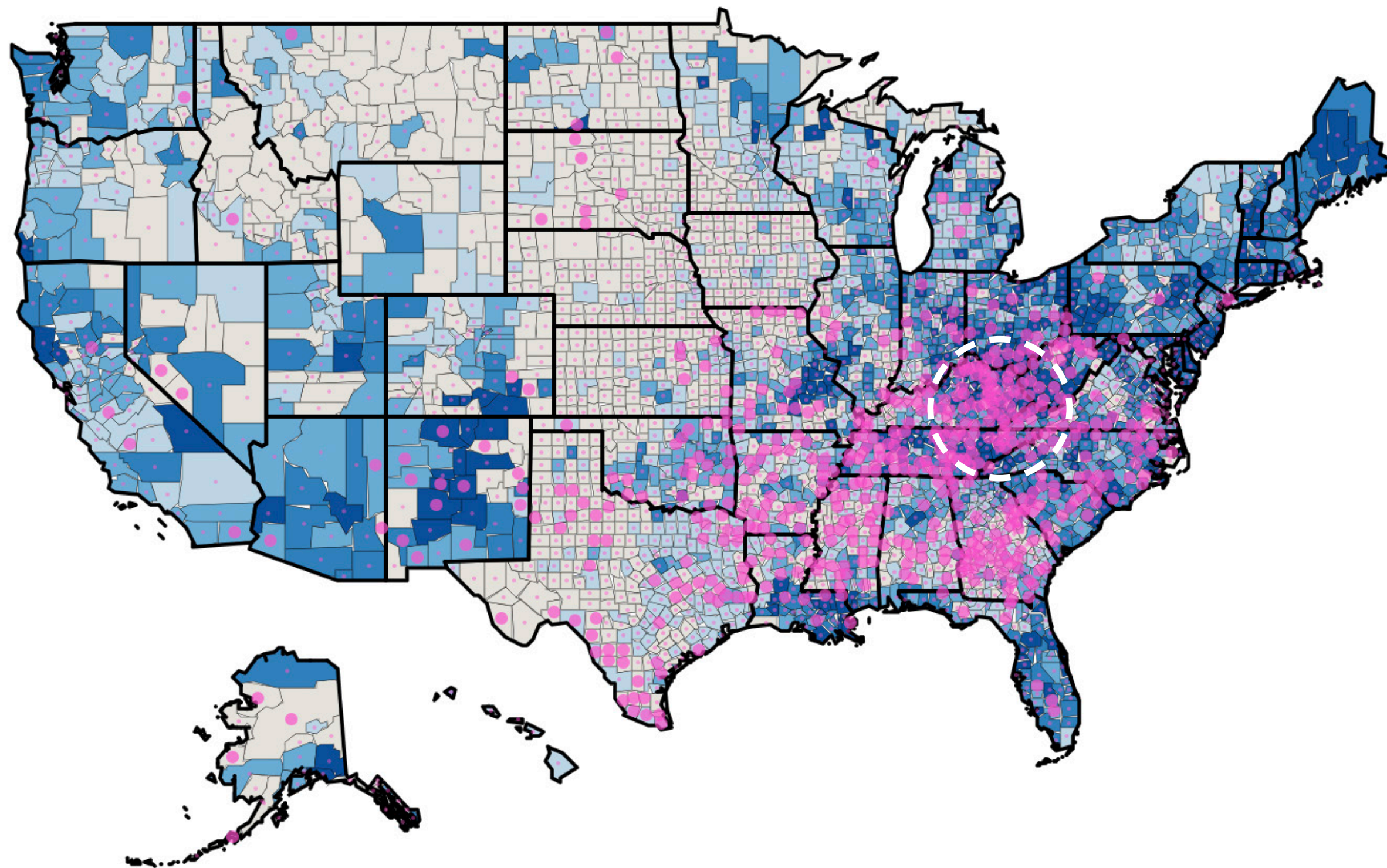
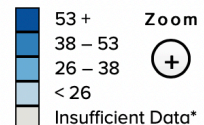
All states ▾

Add Map Overlay:

Map Overlays ▾



Drug Overdose Mortality per 100k population

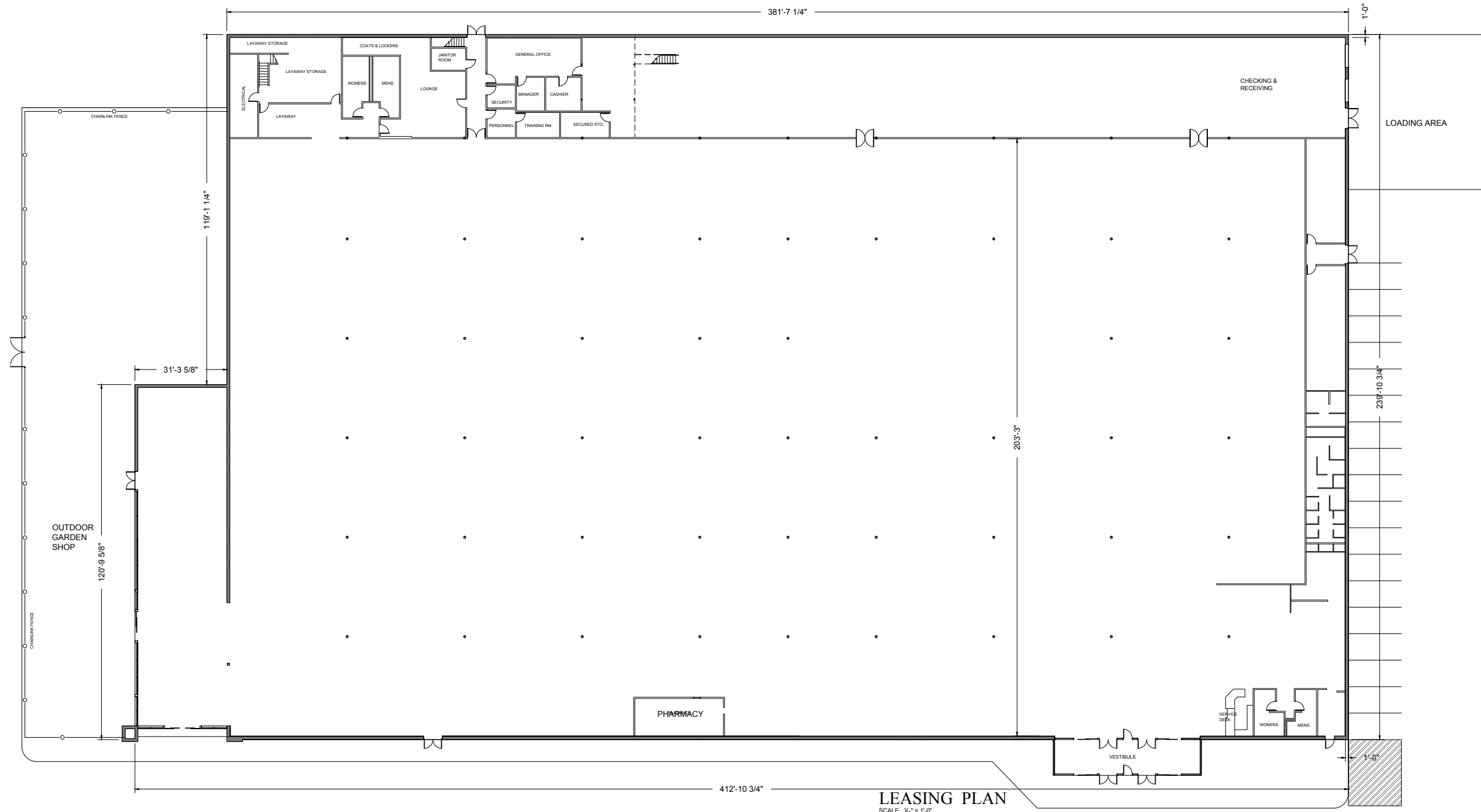


Recent History

United States Department of Agriculture. "Opioid Misuse Tool". Accessed October 10th, 2023. <https://opioidmisusetool.norc.org>



Existing Building



LEASING PLAN

SCALE: 1/8" = 1'-0"

NOTE: VERIFY IN FIELD ALL DIMENSIONS AND INTERIOR LAYOUT. BUILDING EXTERIOR DIMENSIONS TAKEN FROM SURVEY BY ALTA/ACSM LAND TITLE SURVEY DATED 12.8.2014. INTERIOR LAYOUT TAKEN FROM "FIXTURE FLOOR PLAN" BY K-MART STORE PLANNING DIVISION, DATED 4.2.1998.

DATE	REVISIONS

DATE	REVISIONS

R. V. SEÑERES ARCHITECT
 5 Glenforest Drive Voorhees, NJ 08043-3425
 Phone 856.533.8002 | rvseneres@gmail.com

REY V. SEÑERES
 Ohio Lic. No. ARS-2118018
 EXPIRATION 12.31.23

LEASING PLAN
OLD K-MART BUILDING
 KENTON, OHIO
 for Washington Courthouse Ohio, LLC
 1000 Germantown Pike, Suite A-2, Plymouth Meeting, PA 19462

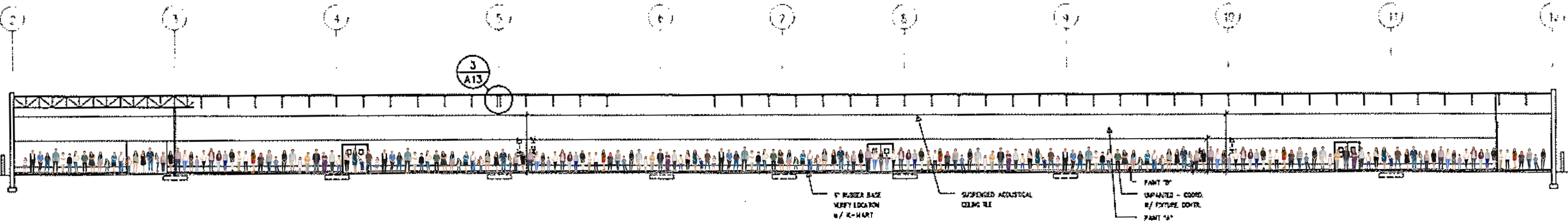
LEASING PLAN

SCALE AS SHOWN
 Job No. 63322
 Client FRISCH/DOLDMART
 Drawn RVS
 Checked CC
 Date 10 NOV 2022

Sheet No.
LP1
 of 1

Existing Building

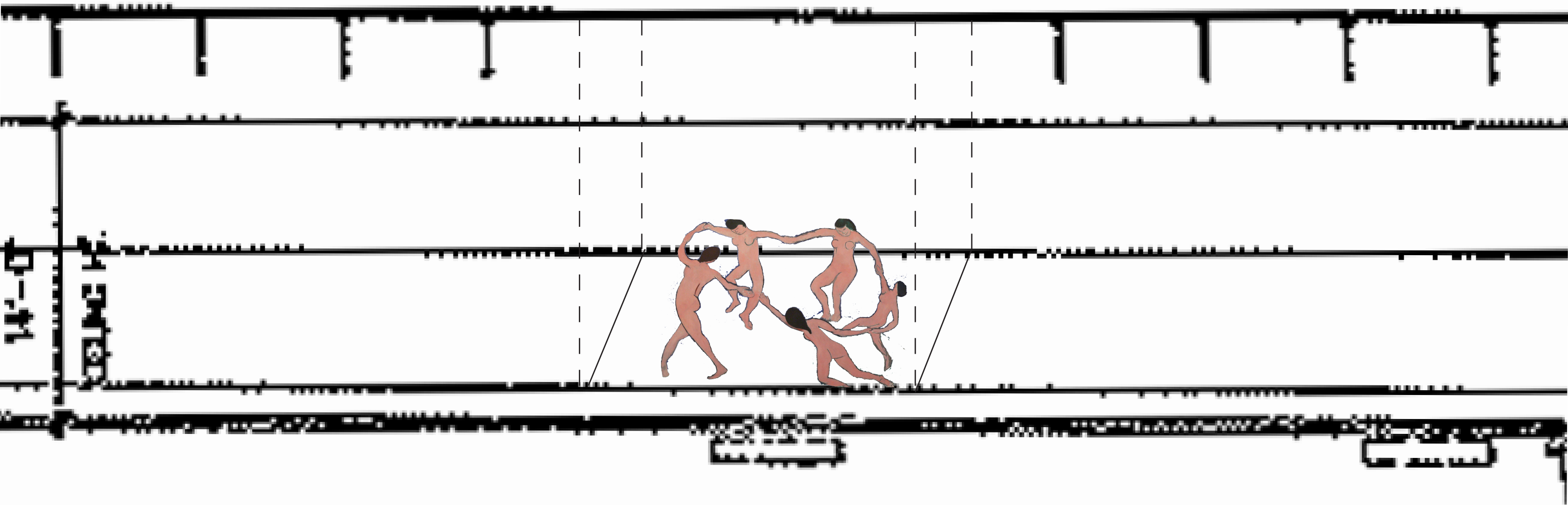
Seneres, R.V. *Leasing Plan*. 2022. Penmark Development.



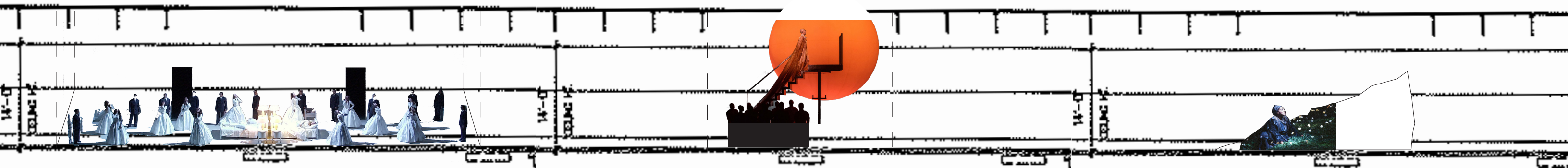
8
A4

SECTION

SCALE: 1/16" = 1'-0"



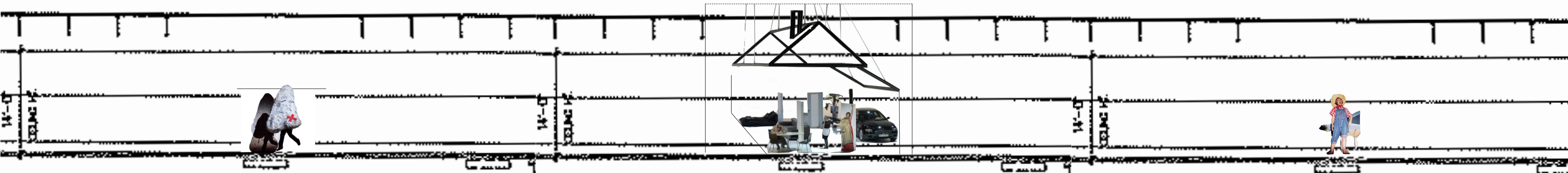
Le Danse I Matisse



Rusalka | Dvorak

Ahknaten | Glass

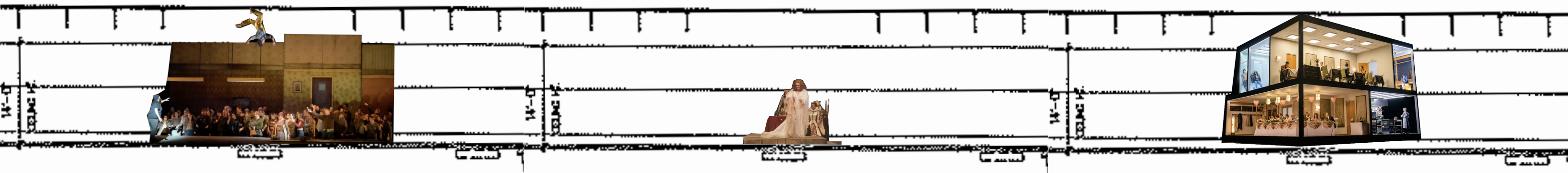
Lohengrin | Wagner



The Nose | Shostakovich

Don Pasquale | Donizetti

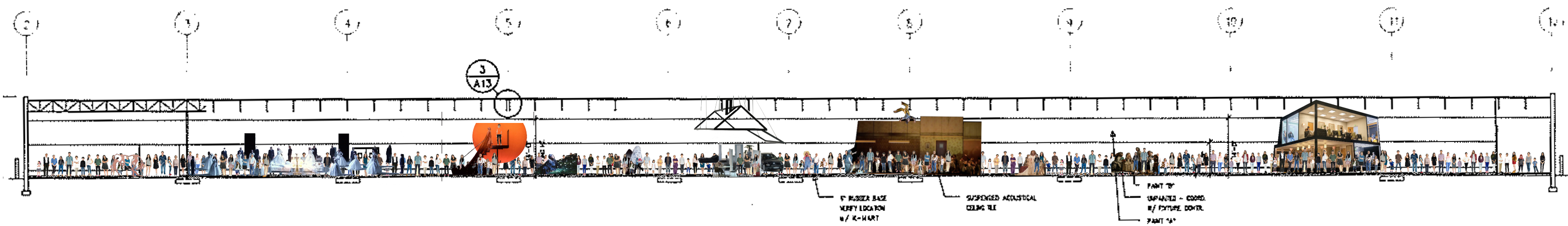
Tijuana Hayride | Kelley



Peter Grimes | Britten

Lucia Di Lammermoor | Donizetti

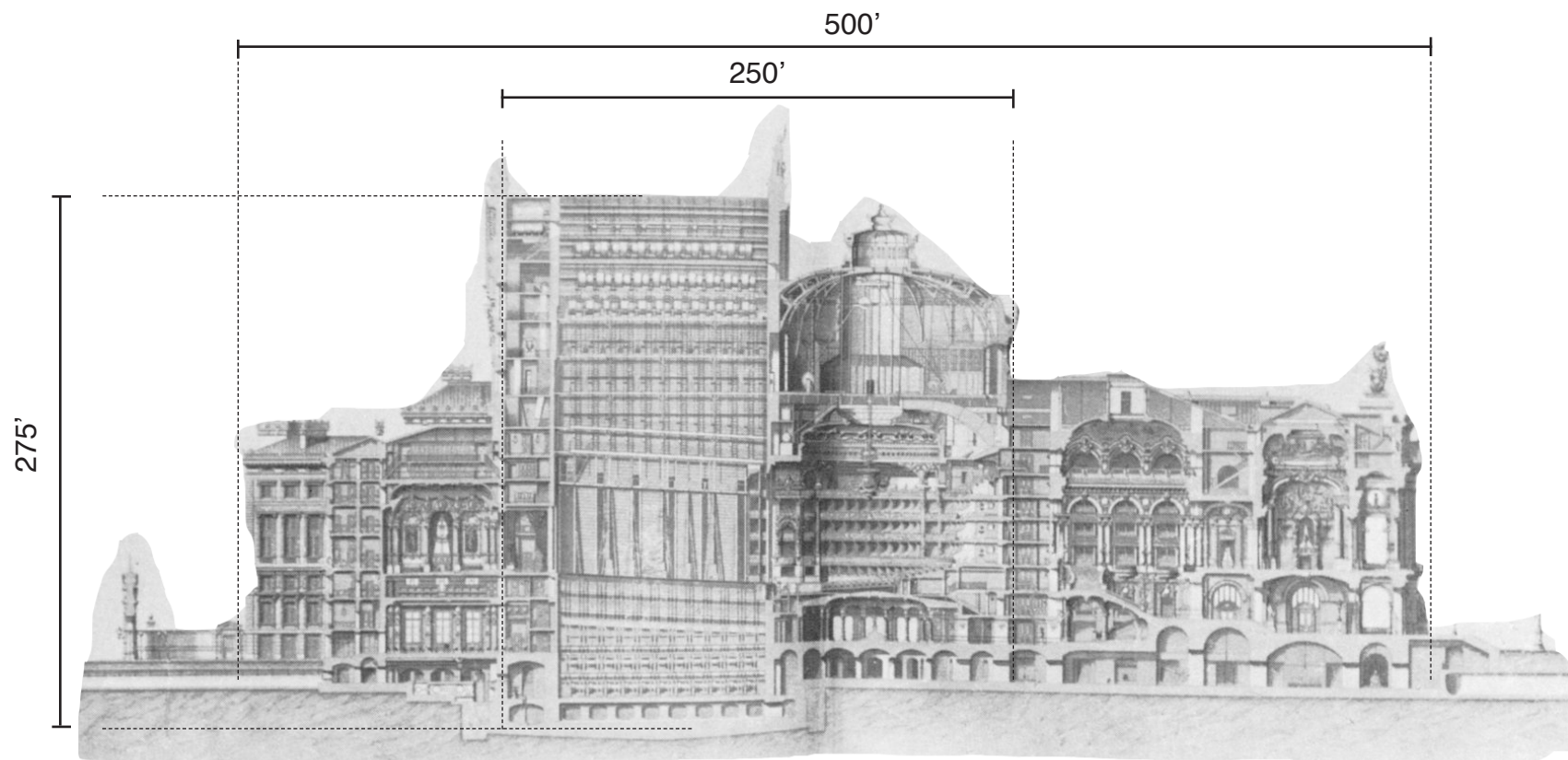
Innocence | Saariaho



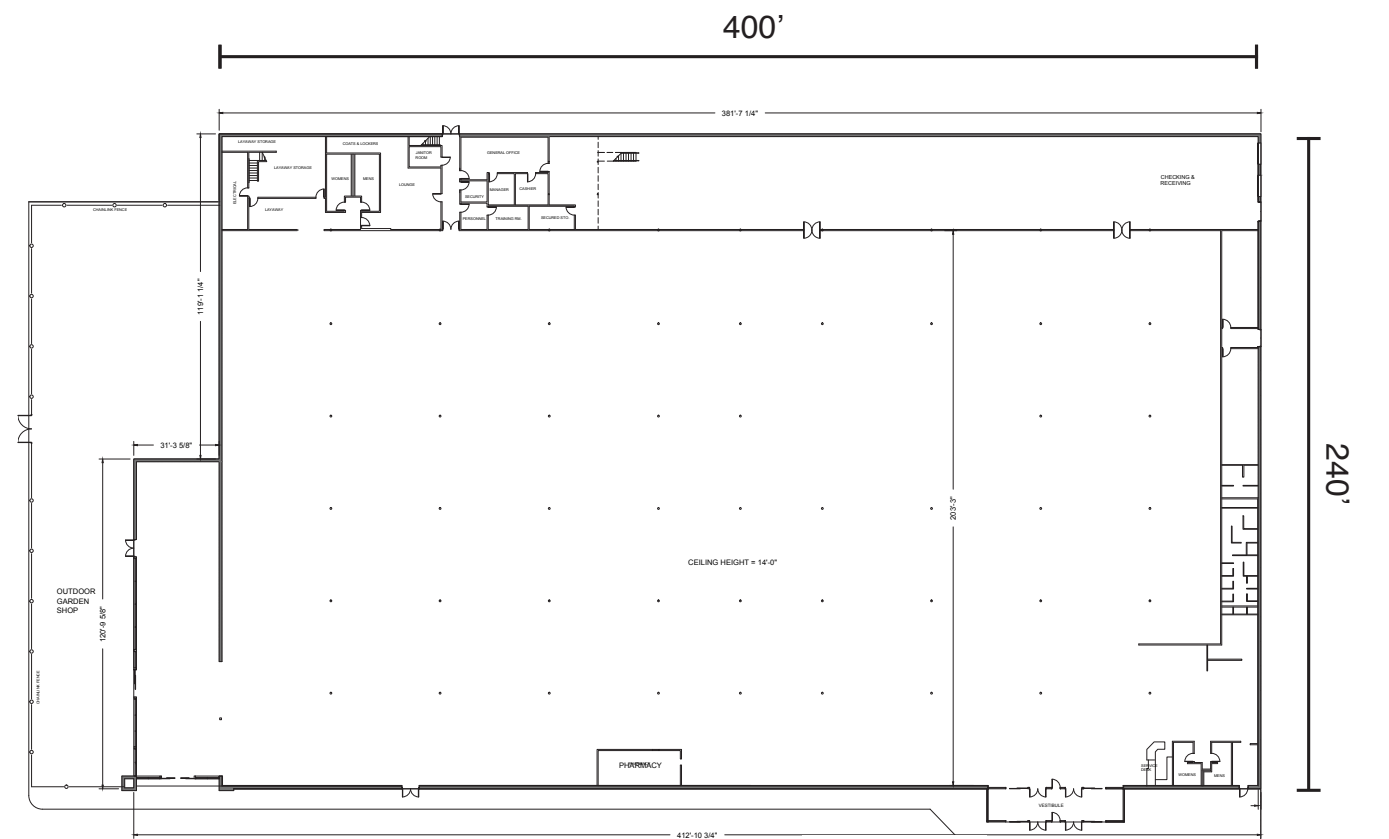
8
A4

SECTION

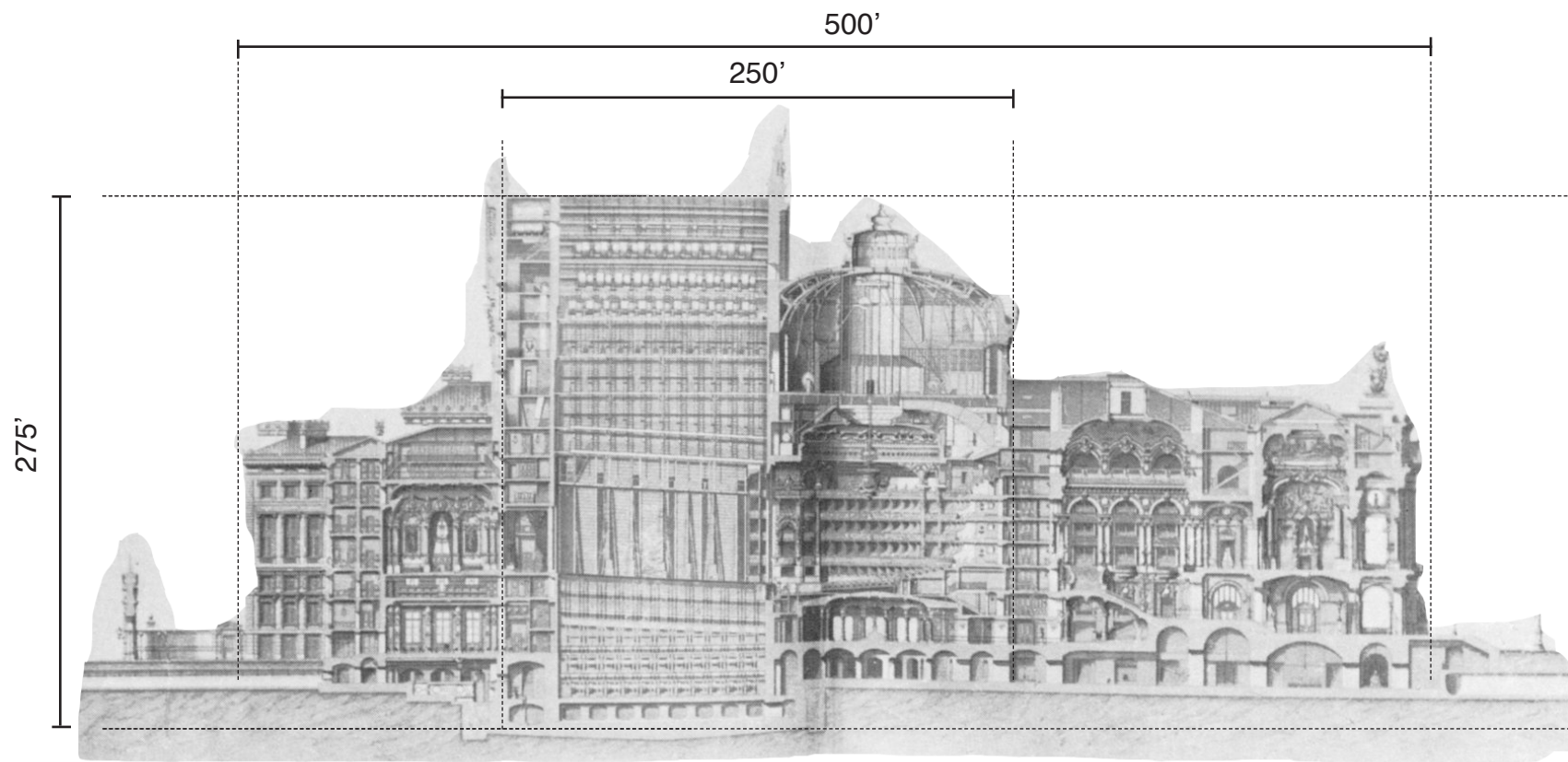
SCALE: 1/16" = 1'-0"



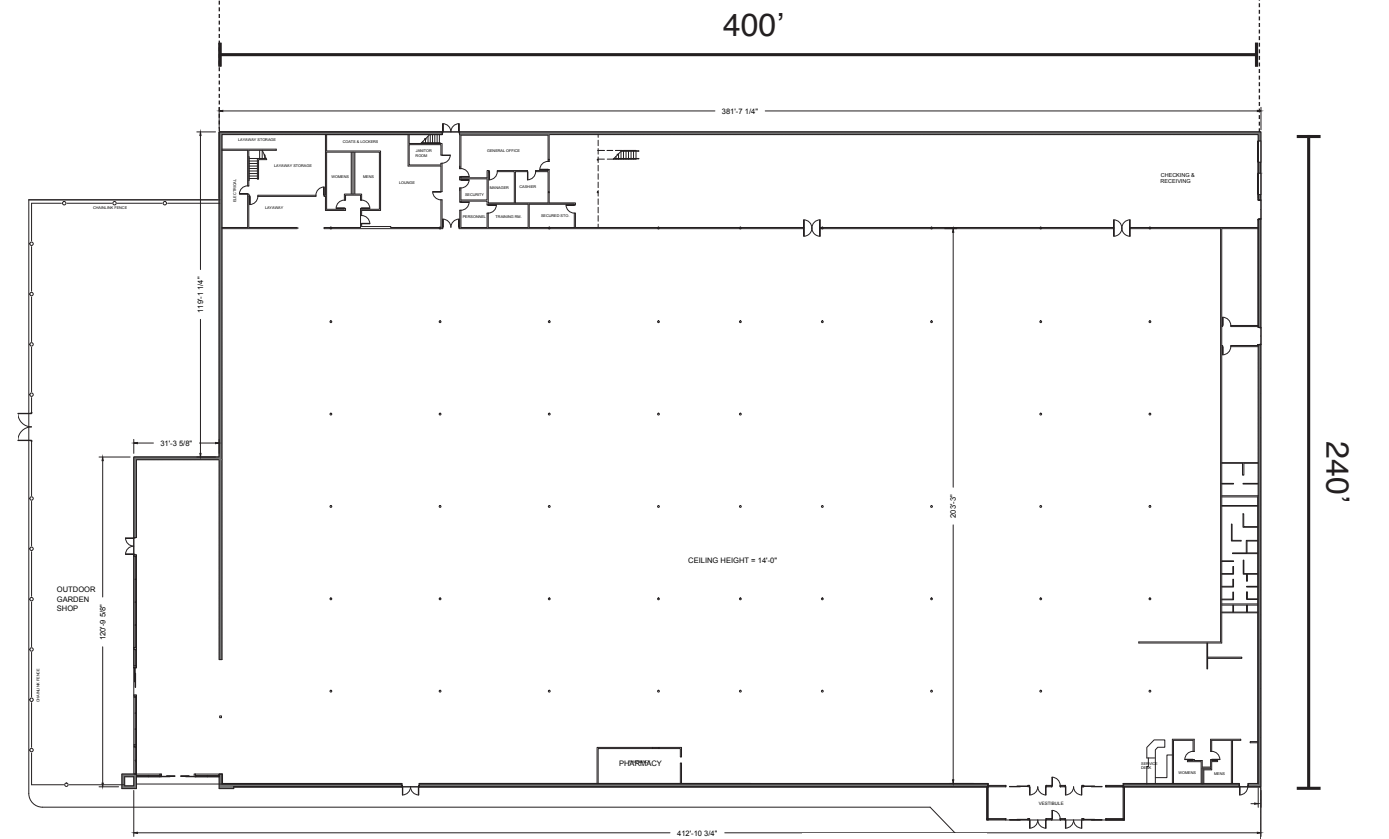
Section, The Palais Garnier: Charles Garnier, Le Nouvel Opera de Paris, Vol. 1



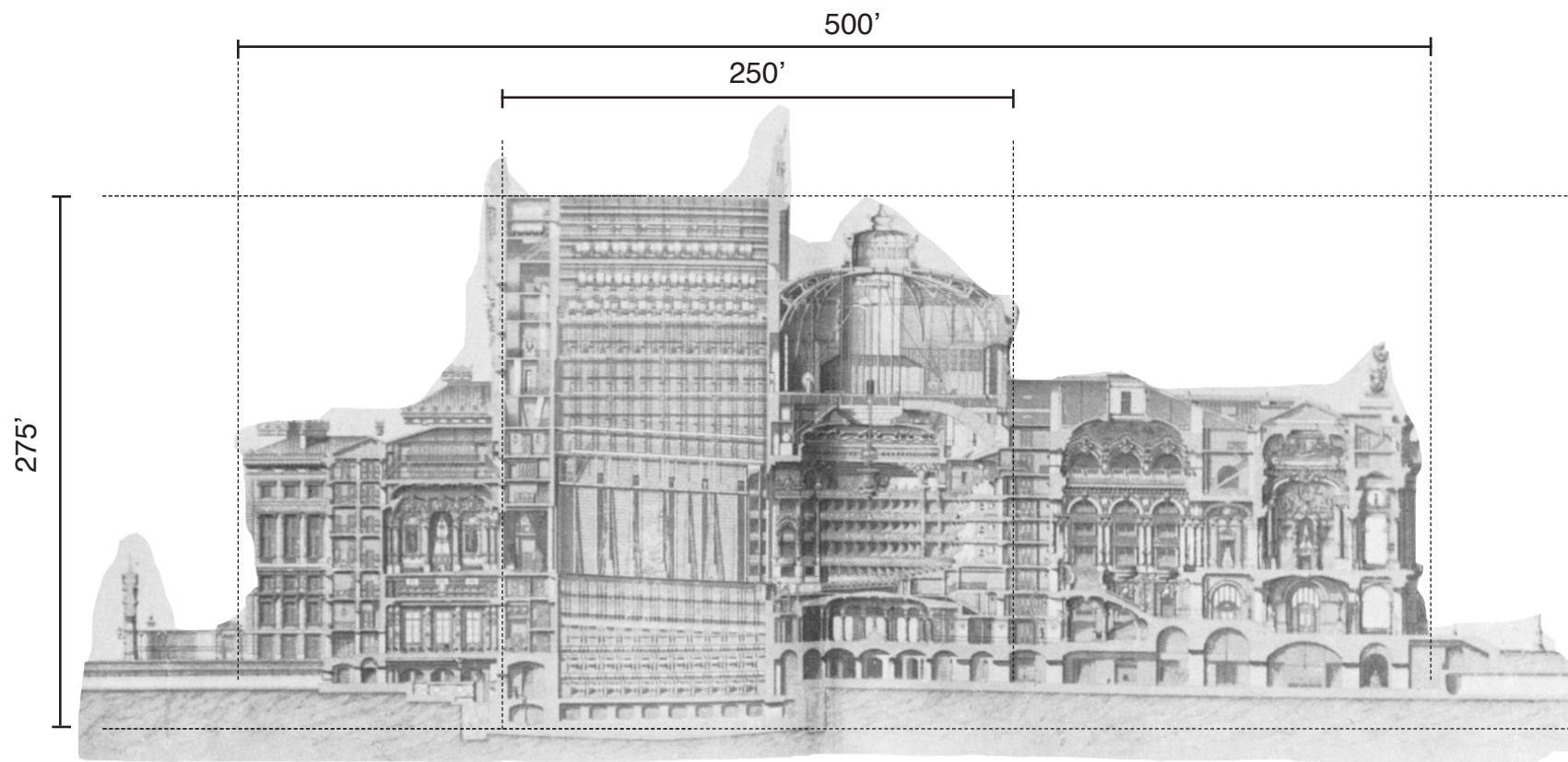
Leasing Plan, Kmart: Penmark Development



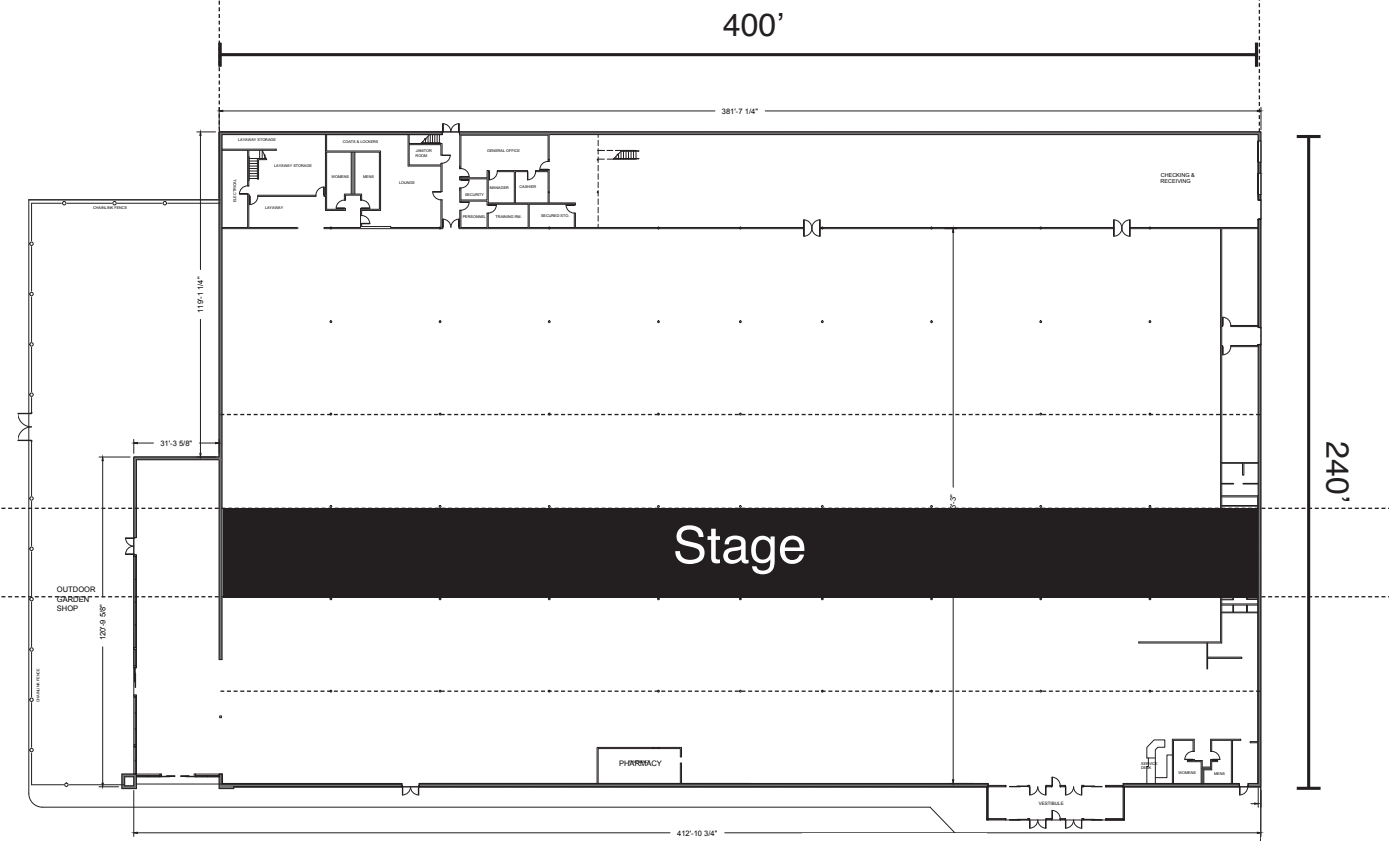
Section, The Palais Garnier: Charles Garnier, Le Nouvel Opera de Paris, Vol. 1



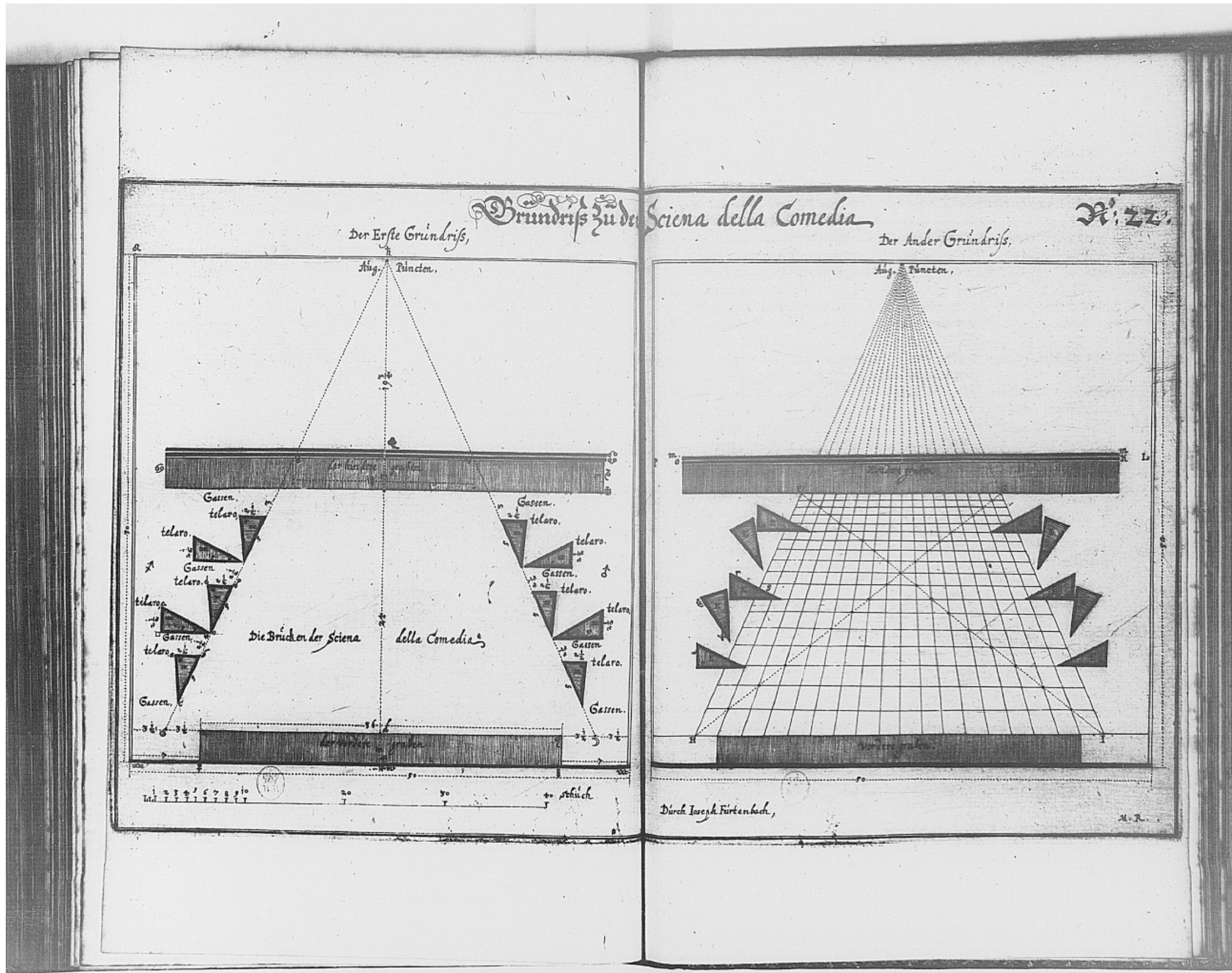
Leasing Plan, Kmart: Penmark Development



Section, The Palais Garnier: Charles Garnier, Le Nouvel Opera de Paris, Vol. 1

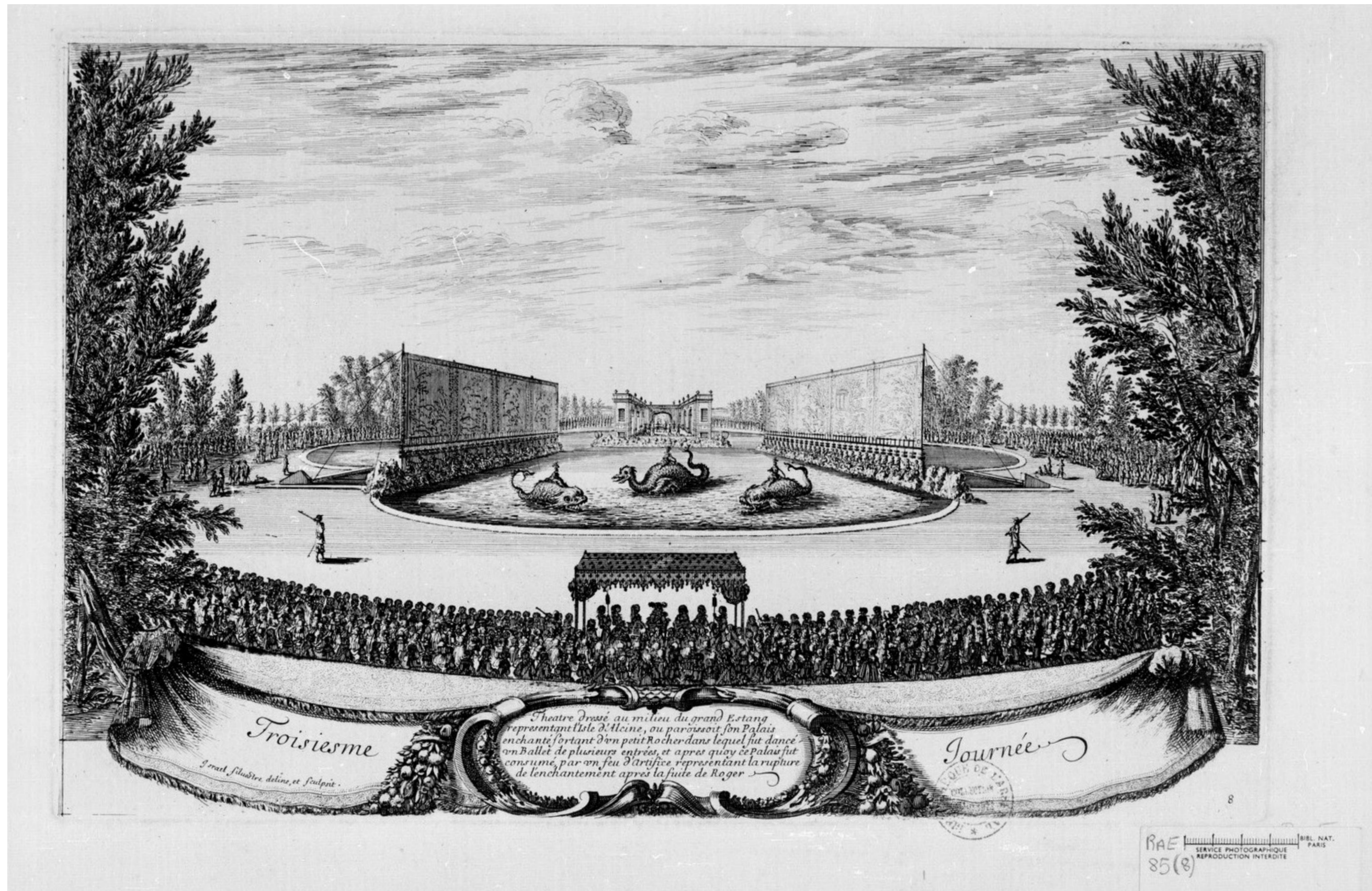


Leasing Plan, Kmart: Penmark Development



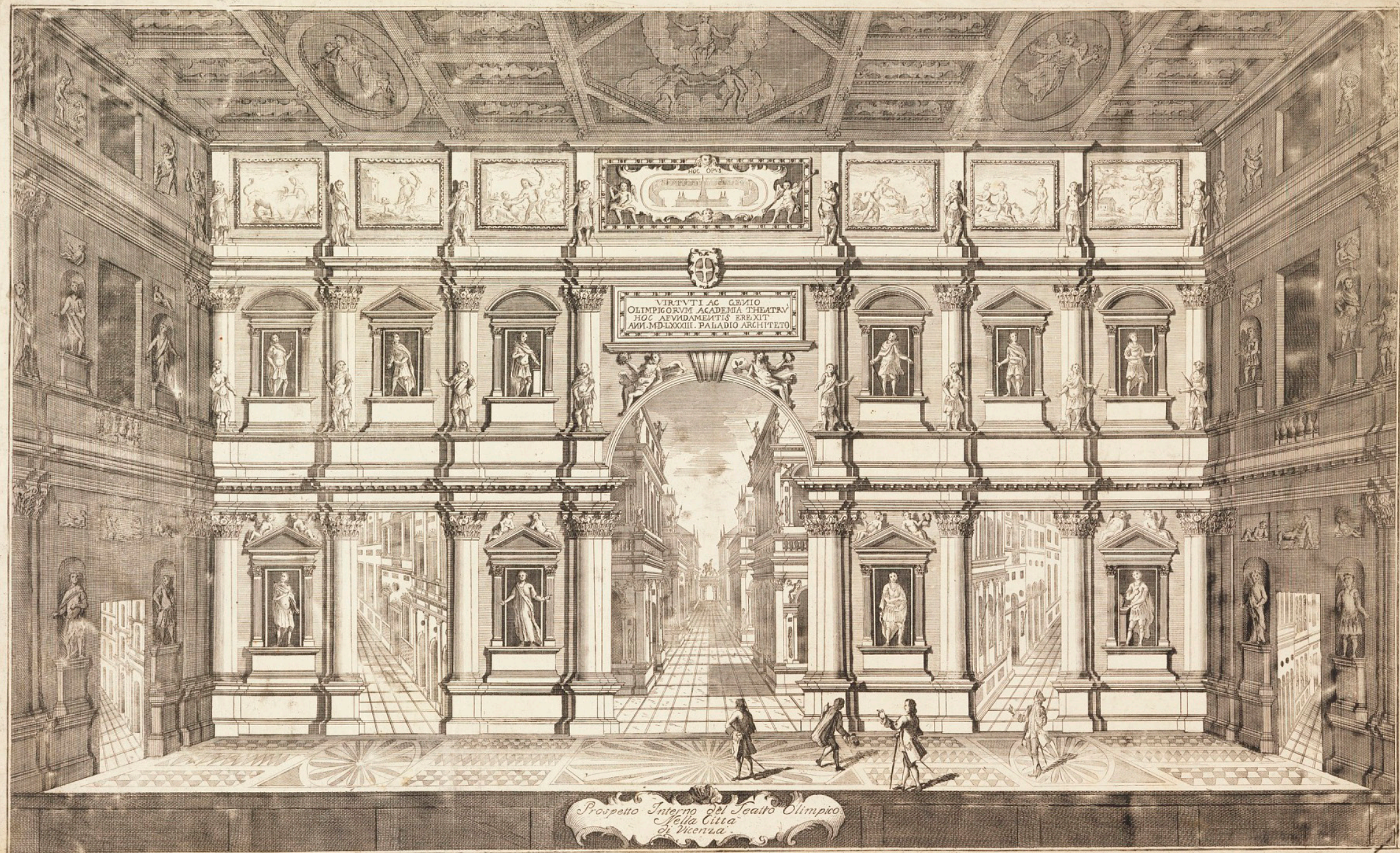
Periaktoi

Furtenbach, J. *Architectura Recreationis*. 1640. Engraving. The Metropolitan Museum of Art.



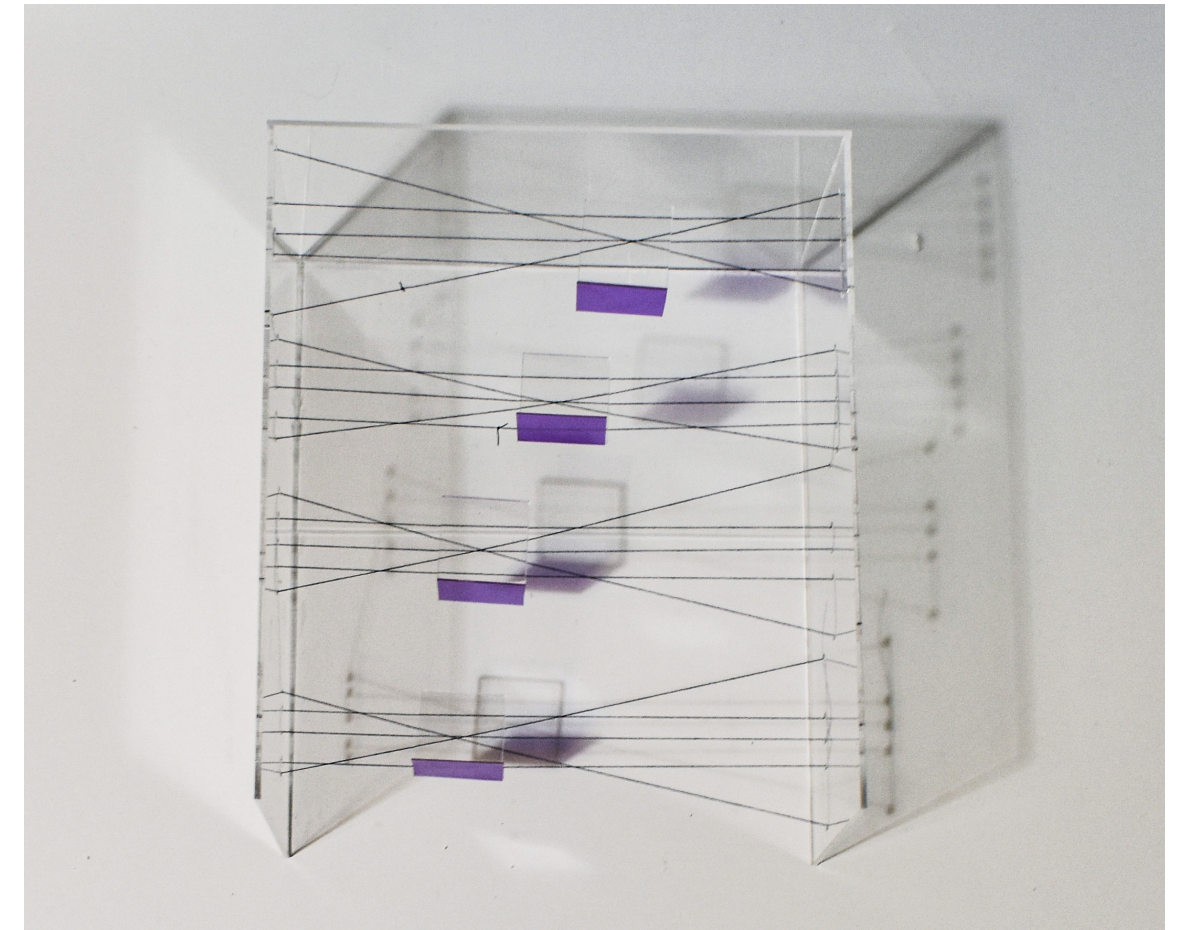
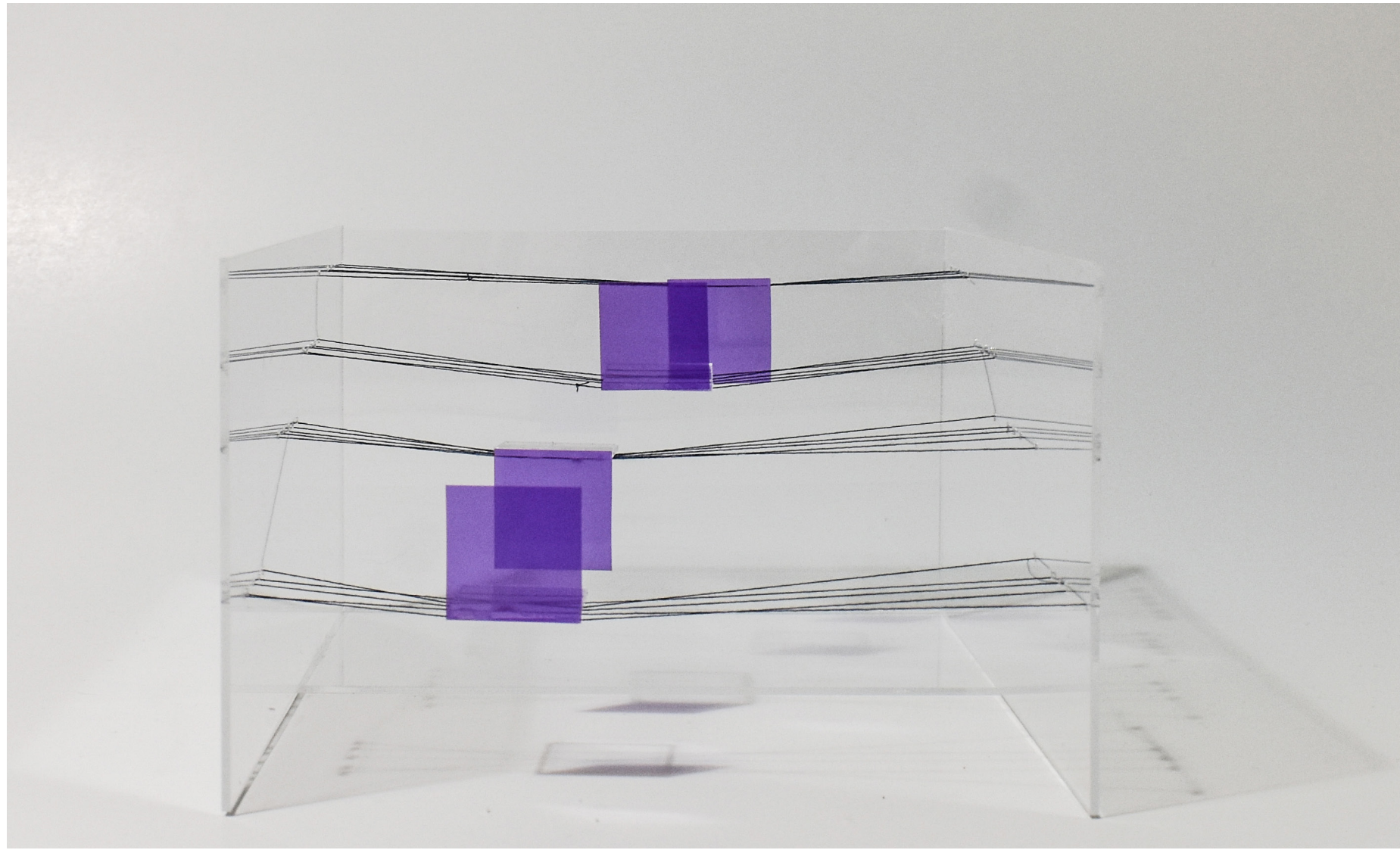
Landscape performance at Versailles

Silvestre, Israel. *Performance of sea-fight of mythical sea monsters, with spectators in foreground.* 1664. Engraving. The Royal Collection Trust.

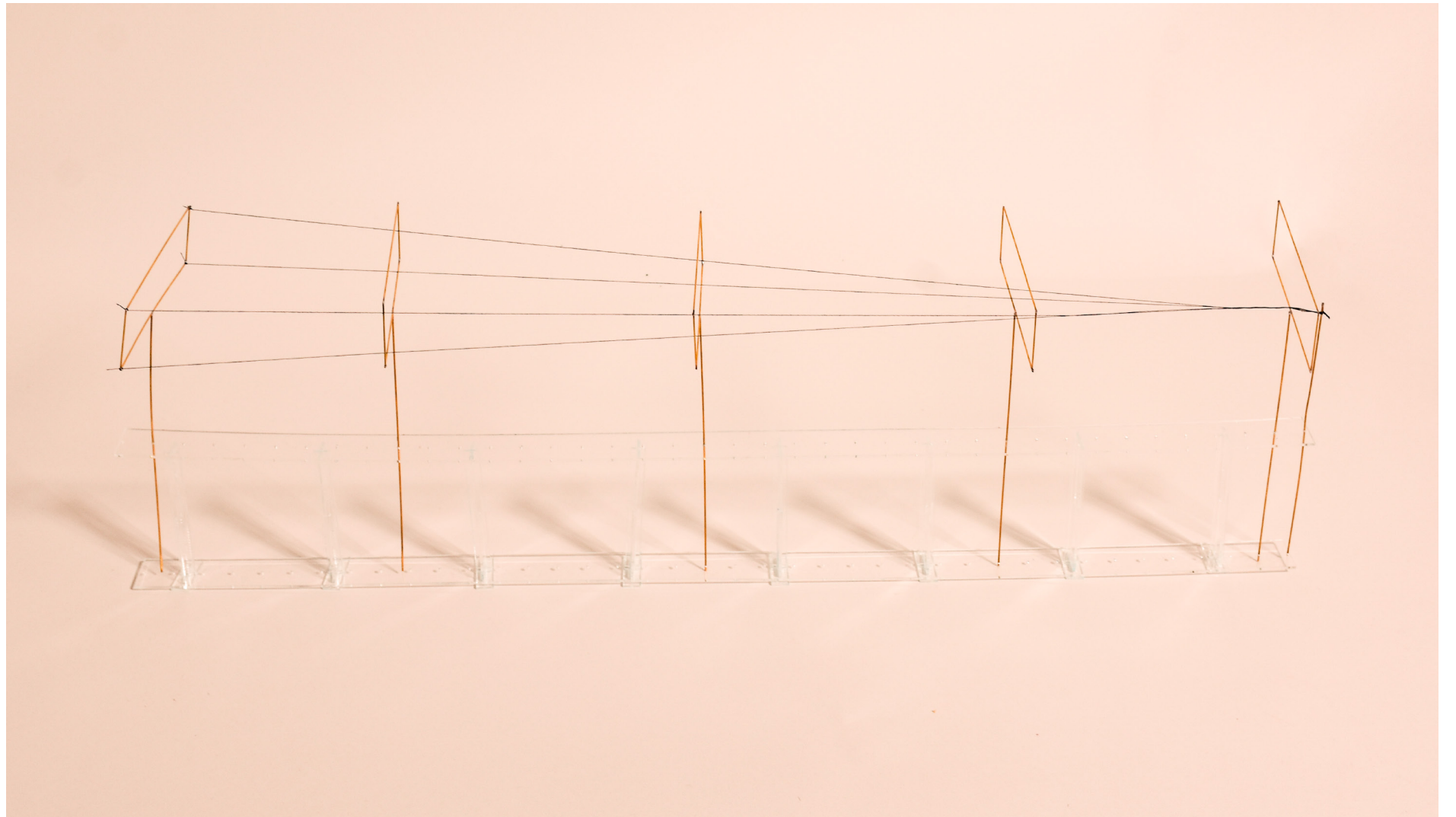


Teatro Olimpico

Vincenzo Scamozzi. *Prospetto Interno del Teatro Olimpico Nella Citta di Vicenza*. 1750. Print. Smithsonian Institute



Perspective Concept Model



Perspective Construction Tool



Sleep No More | Punchdrunk Theatre

Yaniv Schulman. *Punchdrunk Theatre's Sleep No More*.
Photograph. www.punchdrunk.com



The Mile-Long Opera | Diller Scofidio & Renfro, David Lang

Liz Ligon. *The Mile-Long Opera*. 2018. Photograph.
www.milelongopera.com

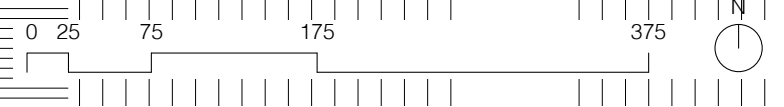


Mezquita of Cordoba

Photoglob co., publisher. *Cordoba. La Mezquita* ca. 1890-1960.
Photograph. Library of Congress.





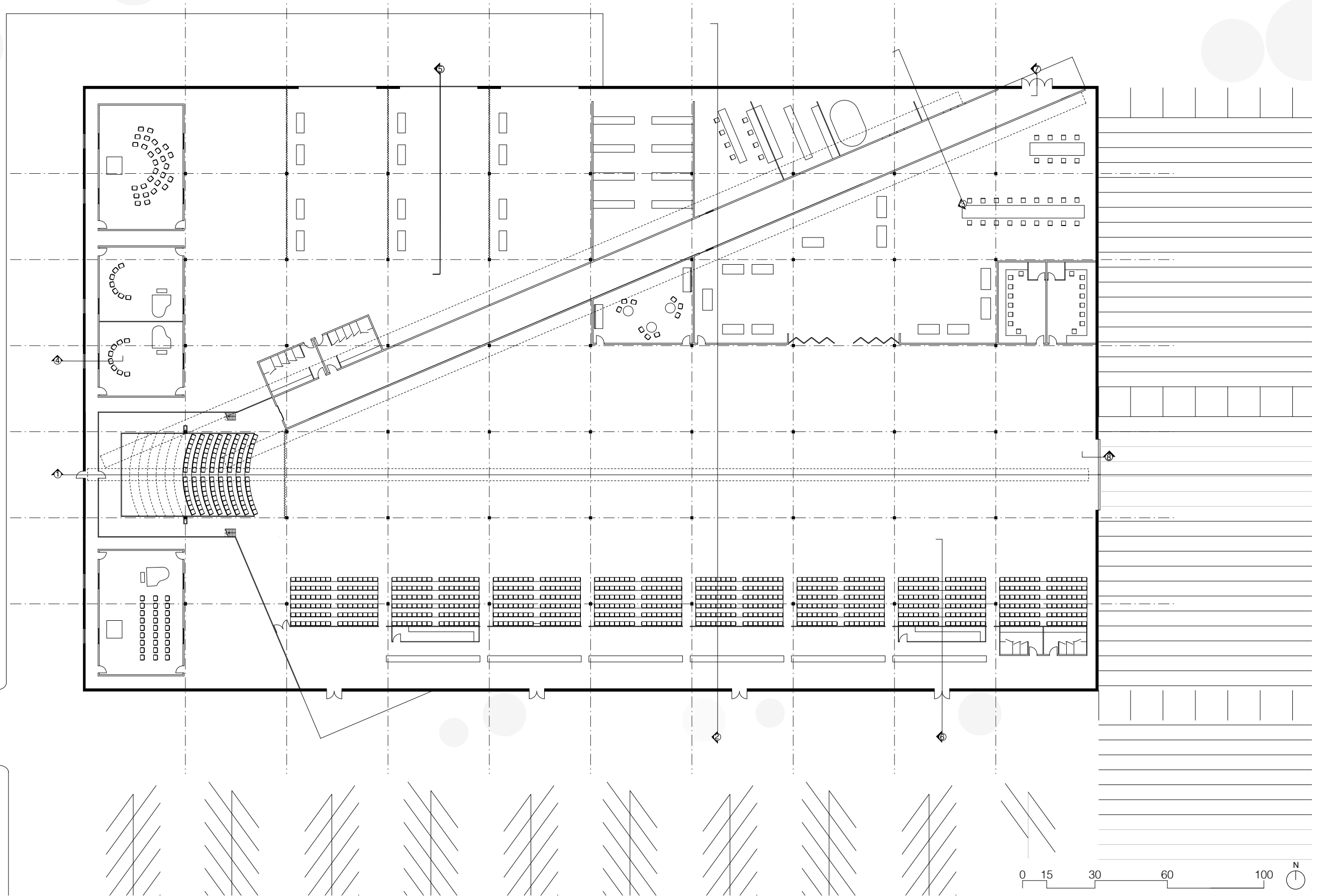


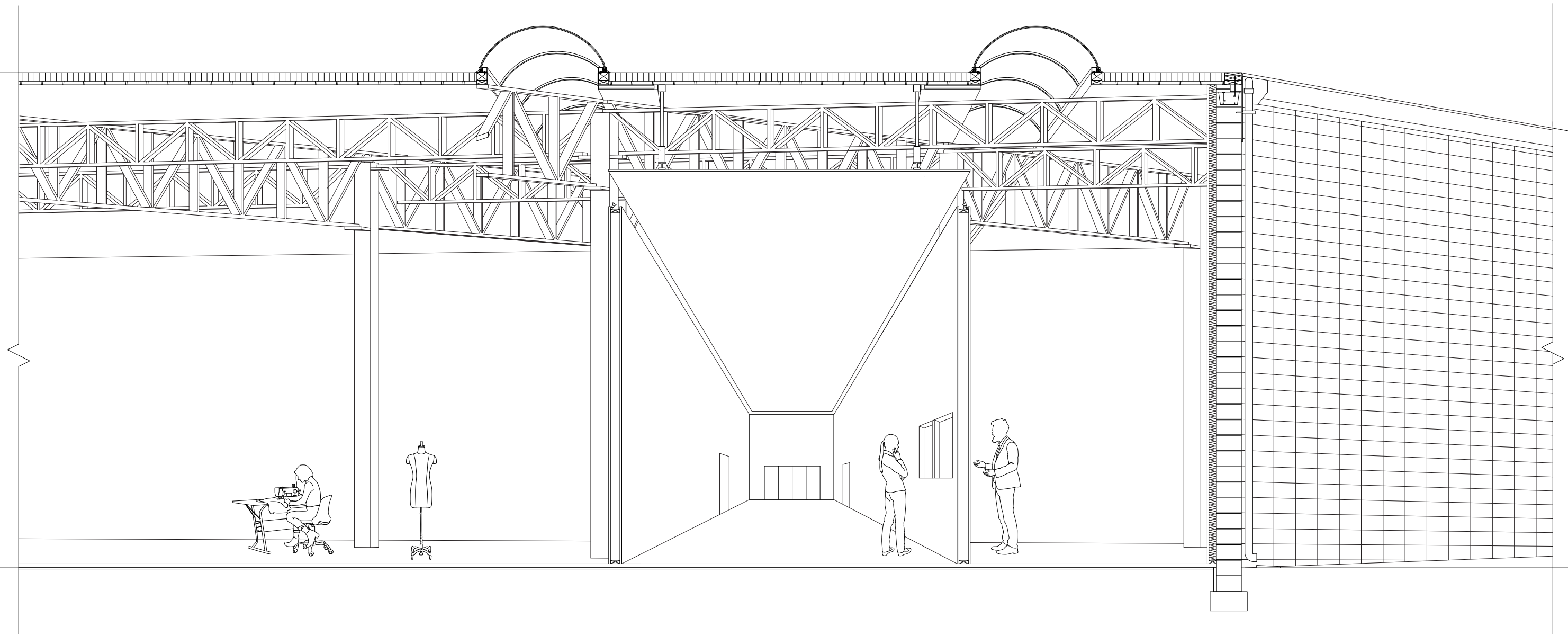


Messiaen, Staatsoper Stuttgart

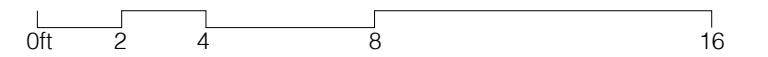
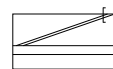
Saint Francois D'Assise. Music and Libretto by Olivier Messiaen. Conducted by Titus Engel. Directed by Anne Sophie-Mahler. Concept Design by Katrin Connan. Staatsoper Stuttgart, June 2023.

Plan: Level 01





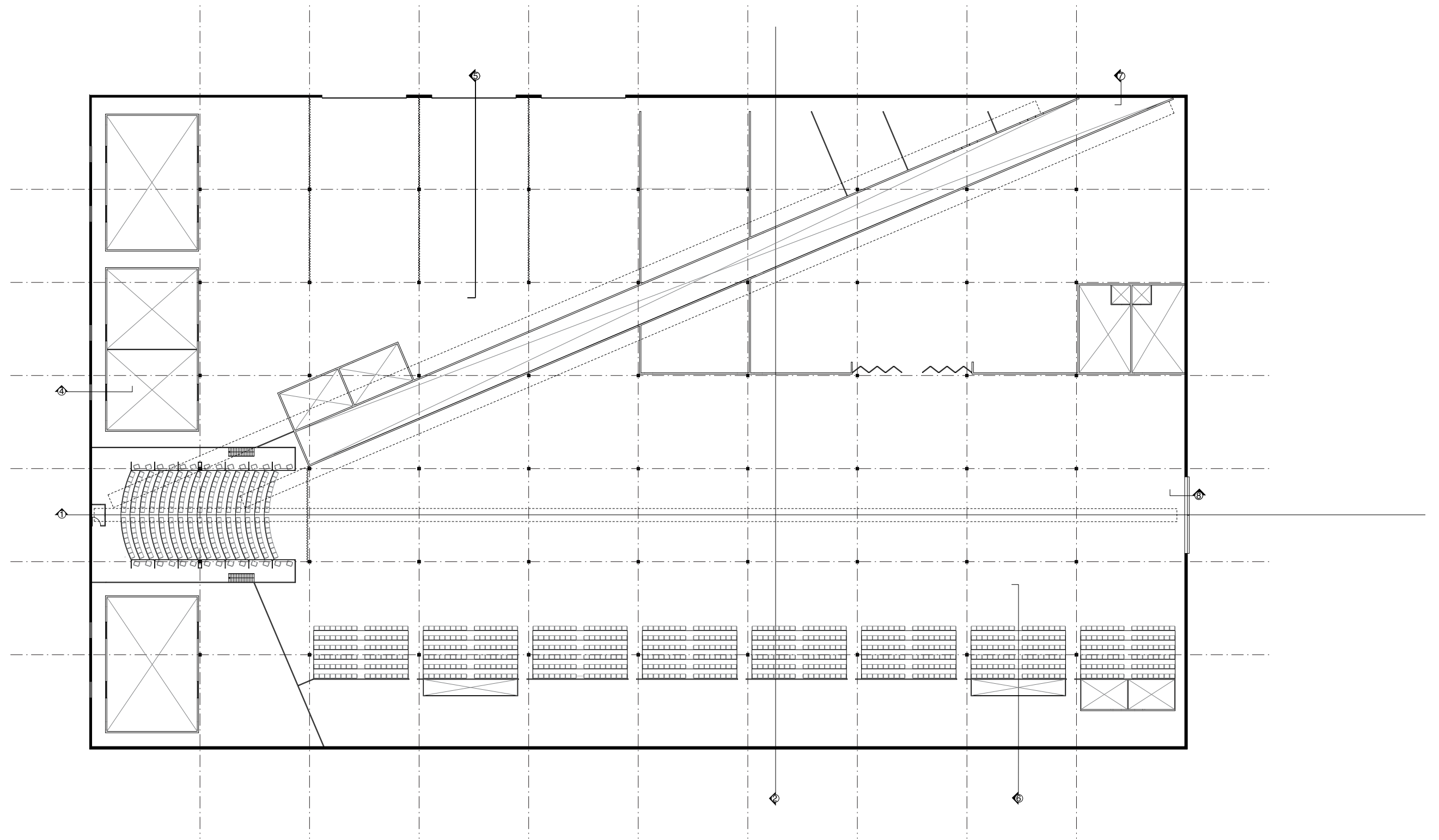
Section Detail/Elevation: Corridor, Costume Shop & Ticket Booth

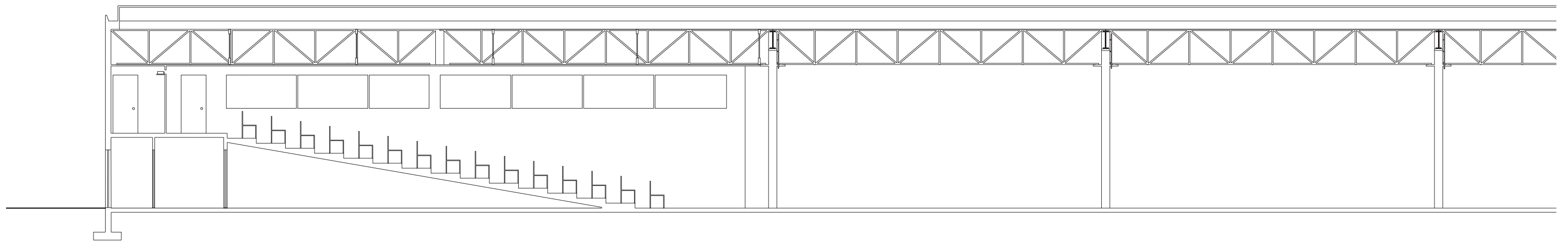


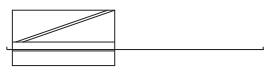


Akhnaten, Metropolitan Opera.

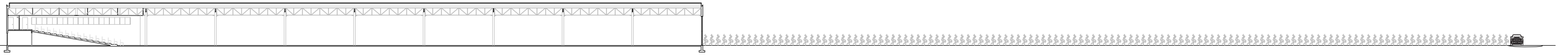
Akhnaten. Music and Libretto by Philip Glass. Conducted by Titus Engel. Directed by Phelim McDermott. Countertenor Anthony Roth. Metropolitan Opera, May 2022.

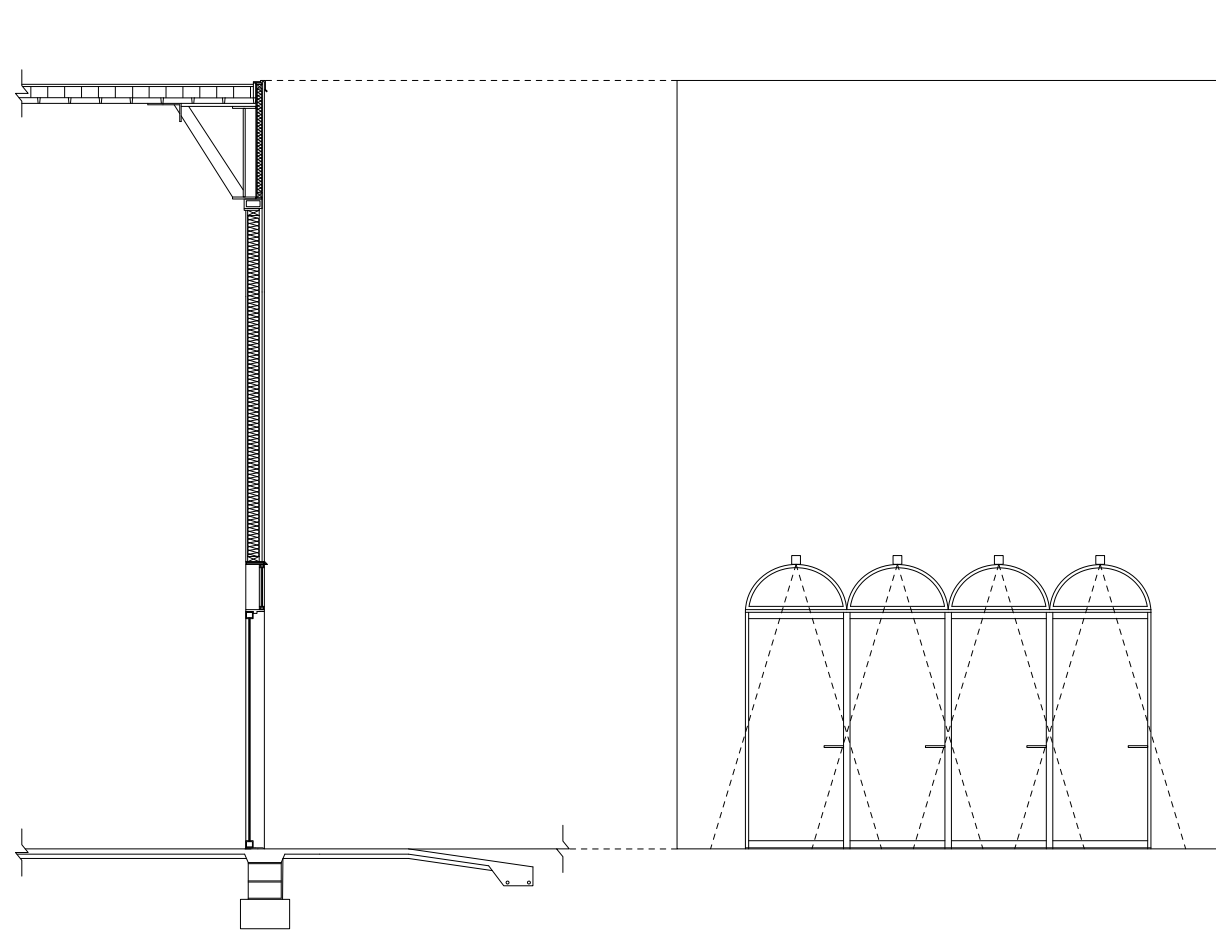




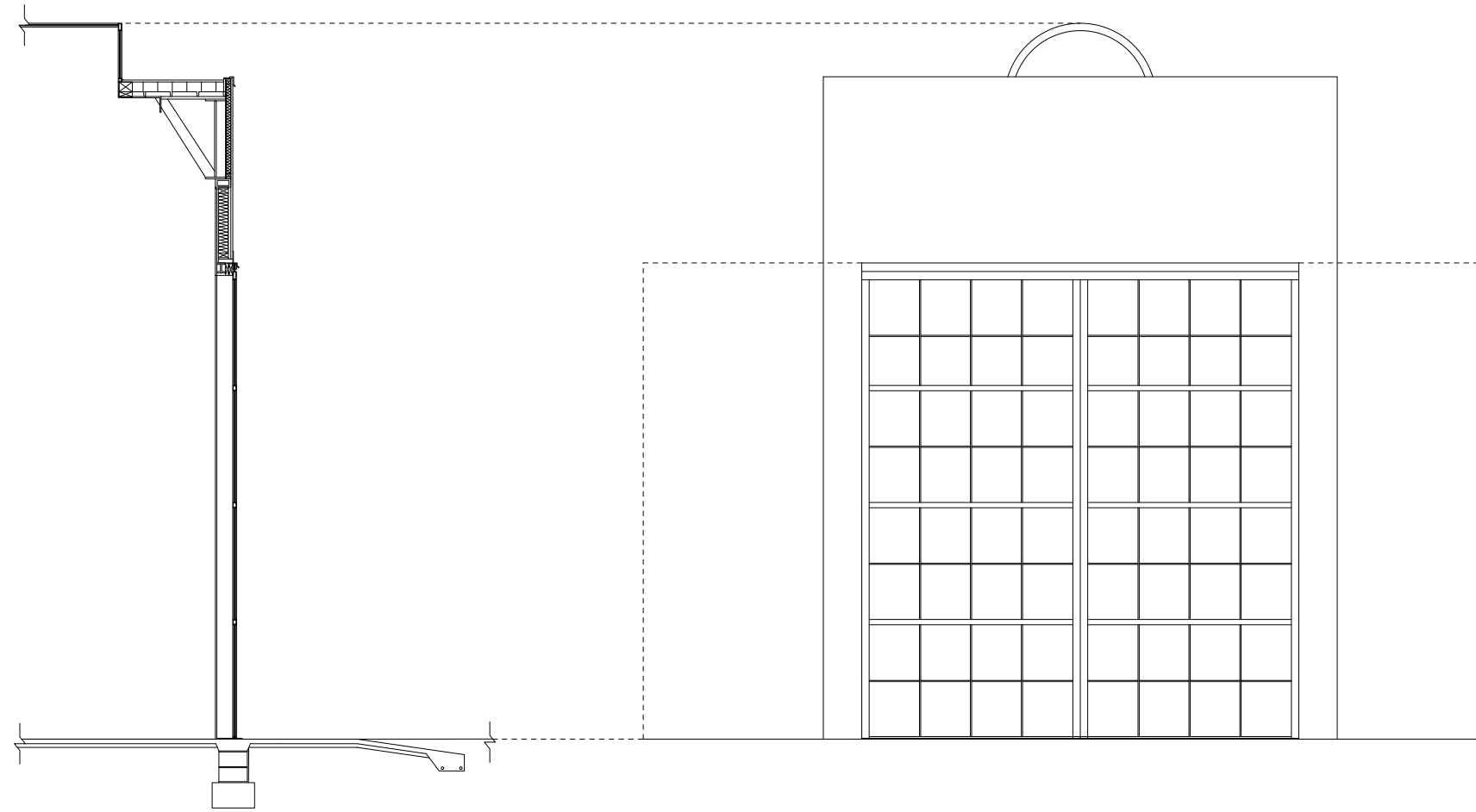
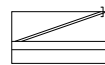
Stage Section 

0ft 2 4 8 16

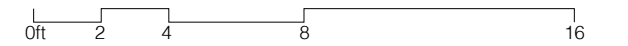
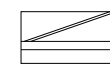




Section Detail/Elevation: Northeast Corner Entry



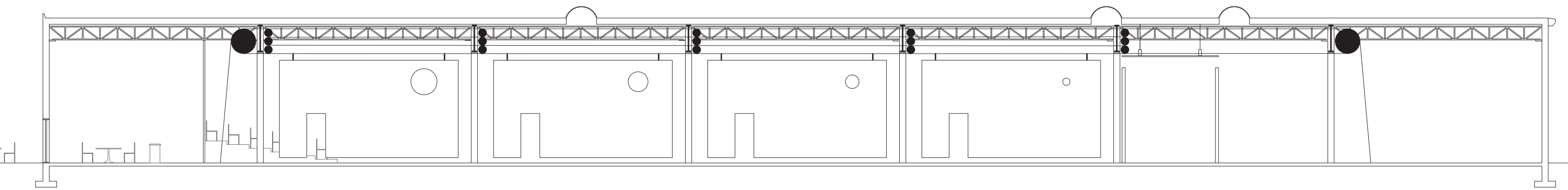
08. Section Detail/Elevation: Stage Exit Door



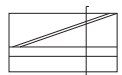


Meyerhold's traveling sets

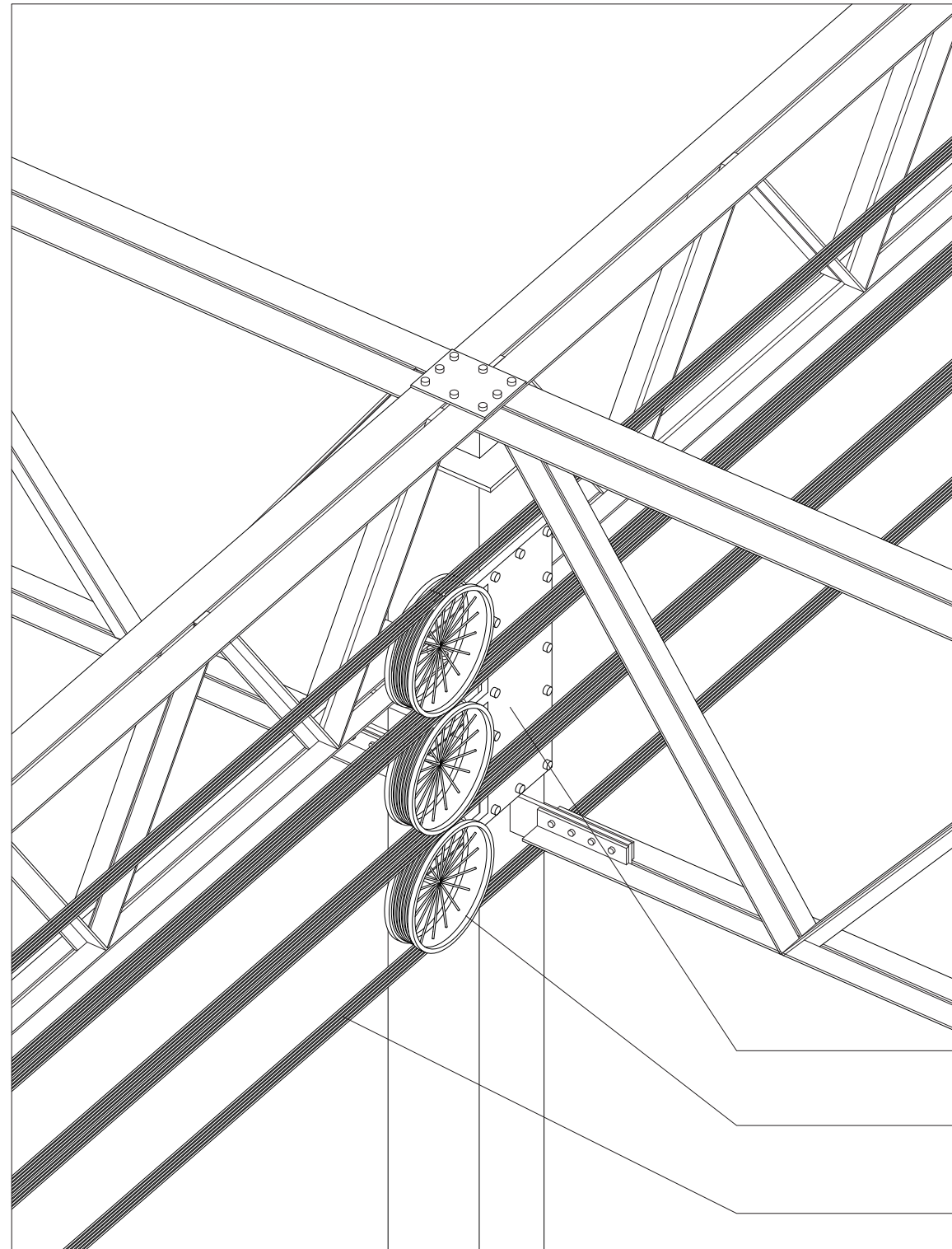
Popova, Lyubov. Set Design for *The Magnanimous Cuckold*. Directed by Joseph Meyerhold. 1922.



Pulley Section



0ft 2 4 8 16



Steel Mounting
Plate

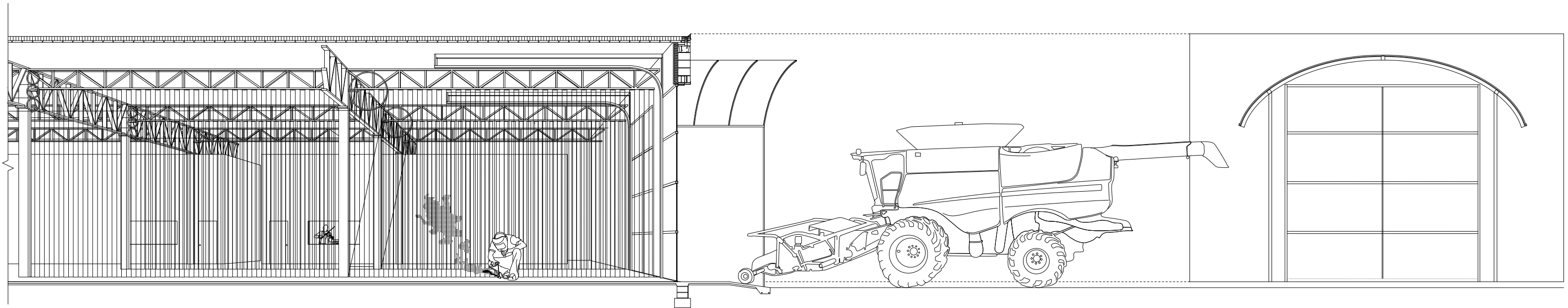
Steel Groove
Wheel Pulley

Galvanised
Black Wire
Rope

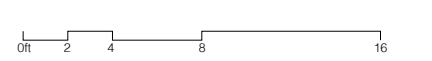


Robert Wilson

The Life and Times of Marina Abramovic. Robert Wilson and Marina Abramovic.
Factory Internaional, 2011..



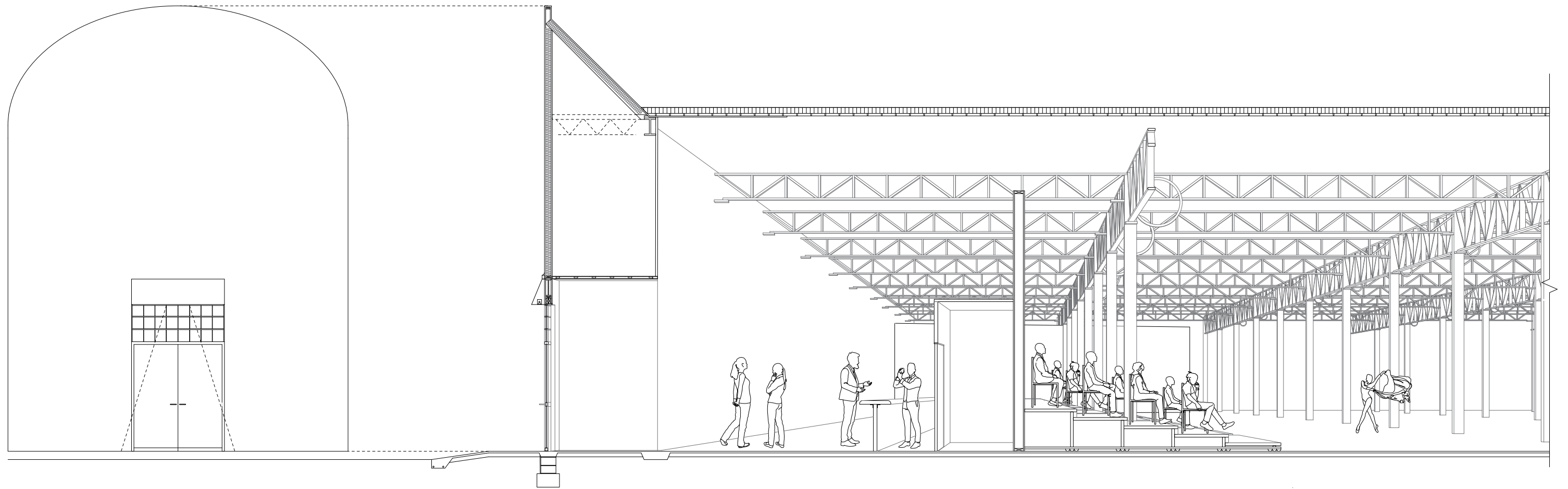
Section Detail/Elevation: Machine Shops





Contemporary re-staging

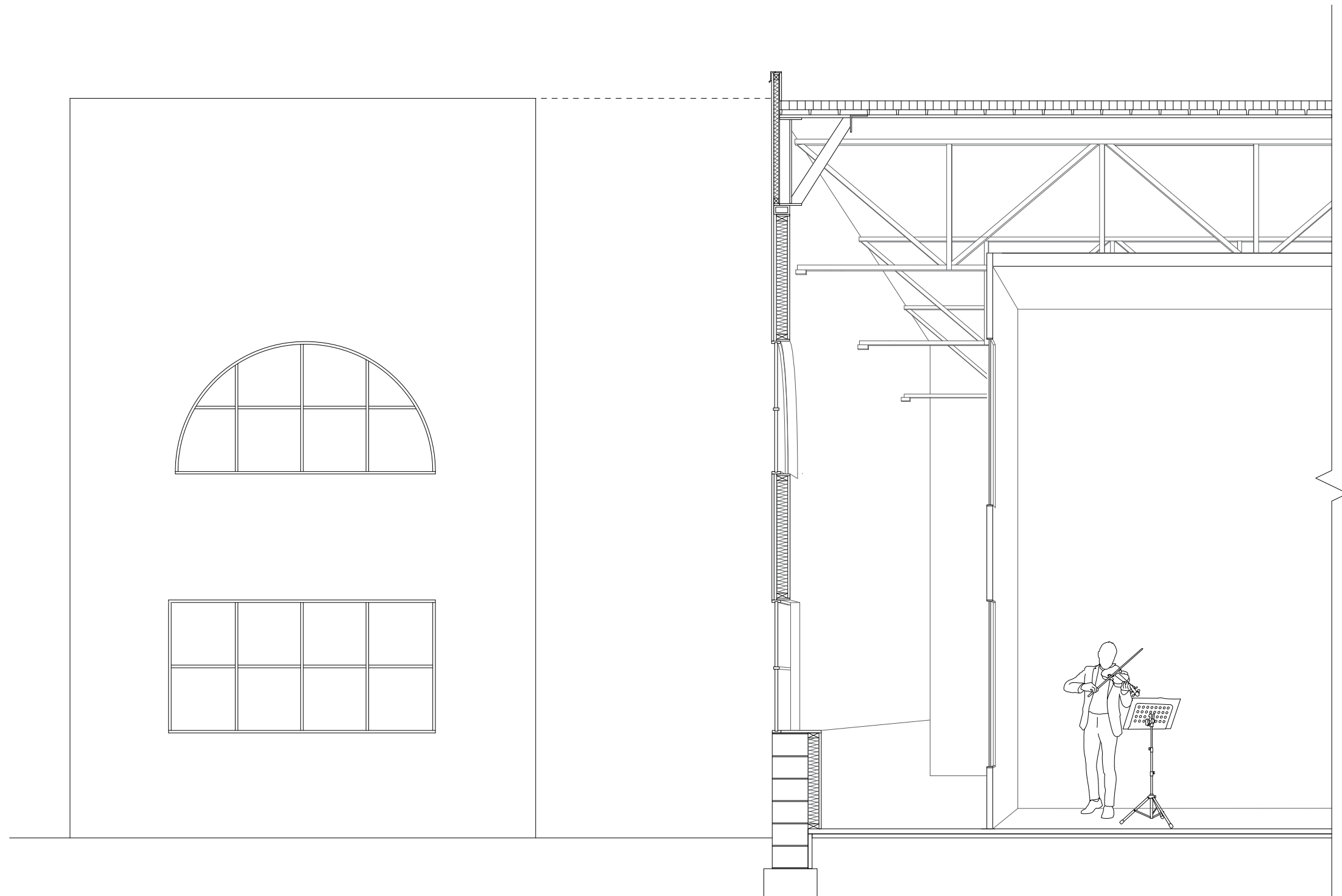
The Magic Flute. Music: Mozart. Set Design by Michael Levine. Directed by Robert Carson.
Baden Baden Festival, 2012.



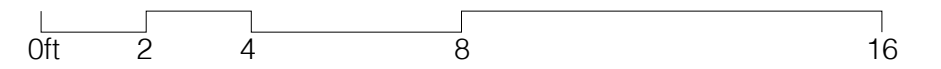
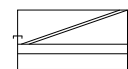
Section Detail/Elevation: Bar Entry & Retractable Seating



0ft 2 4 8 16



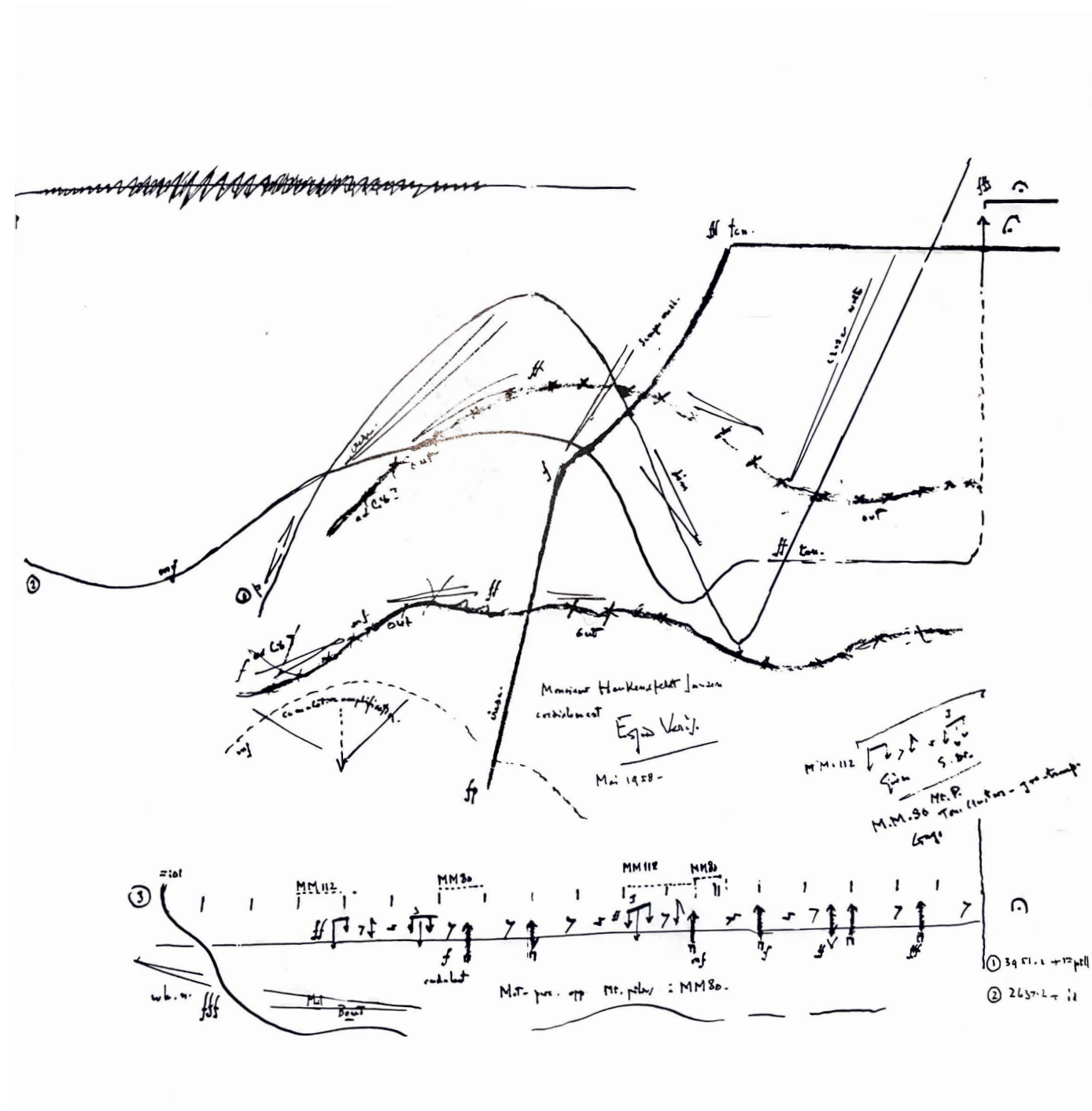
. Section Detail/Elevation: Rehearsal Room & Garden Center Wall





Small stagings

Cardiff, Janet, and Miller, George. *Opera For a Small Room*. Installation. 2005.



Varese, Edgard. *Poème Electronique*. 1958.

Additional references:

Wagner, Richard. *The Ring Cycle*. 1848-1874

Nietzsche, Friedrich Wilhelm. *The Birth of Tragedy*. New York: Vintage Books. 1967.

Cronen, William. *Nature's Metropolis*. New York: W.W. Norton, 1992.

Rossi, Aldo. *Architecture of the City*. Cambridge, MA: MIT Press. 1982.

Stilgoe, John. *Old fields : Photography, Glamour, and Fantasy Landscape*. Charlottesville: University of Virginia Press. 2014.

Brand, Stewart. *How Buildings Learn*. New York: Viking, 1994.

Kelley, Mike. *Extracurricular Activity Projective Reconstruction Series*. 2005. Museum of Modern Art, New York.

Treib, Marc. *Space Calculated in Seconds*. Princeton: Princeton University Press. 1996.

Scott Brown, Denise, and Venturi, Robert. *Learning From Las Vegas*. Cambridge, MA: MIT Press. 1977.

Williams, Raymond. *The Country and the City*. New York: Oxford University Press. 1973.

Music citation, accompanying video:

1:06 - 1:51 Einstein on the Beach: Knee Play 04

1:53 - 4:17 Einstein on the Beach: Spaceship

Robert Wilson and Philip Glass. Einstein on the Beach. The Philip Glass Ensemble.

Jon Gibson: Soprano saxophone, flute. Philip Glass: Organ. Iris Hiskey: Voice. Richard Landry: Flute, soprano saxophone, bass clarinet. Kurt Munkacsi: Sound mix. Richard Peck: Alto saxophone, flute. Michael Riesman: Organ, synthesizer bass, additional keyboards. Conducted by Michael Riesman.

Small Chorus: David Anchel: Bass. Sean Barker: Bass KNEE 4. Iris Hiskey: Soprano.

Marc Jacobi: Tenor. Dora Ohrenstein: Alto. Phillip Gavin Smith: Tenor KNEE 4.

Large Chorus: George Andoniadis. Connie Beckley. Ritty Ann Burchfield. Bruce Burroughs.

Frank Conversano. Grethe Holby. Jeannie Hutchins. Marc Jacobi.

Richard Morrison. Dana Reitz. Marie Rice. Ronald Roxbury. Forest Warren. David Woodberry.

Michael Riesman: Choral conductor.

Paul Zukofsky: Violin.

Sony Music Entertainment, 1985, digitized compact disc.