

Anatomy of a Dome



Three dimensional model of the dome interior

LANTERN
A small circular turret crowning the dome with a colonnade of sixteen Corinthian columns.

OUTER DOME
A curved surface sitting on the drum that has sixteen raised ribs.

DRUM
A circular vertical wall supporting the dome that has sixteen, three feet by fifteen feet, divided light windows.

SCULPTURE
A statuary bronze Native American figure titled "The Guardian" by master artist Oklahoma Senator Enoch Kelly Haney.

PEDIMENT
Triangular gable above the sixteen smaller windows circulating the outer dome.

DECORATIVE BUTTRESS
Ornamental scroll buttress, which spans from the lower to upper portion of the dome.

OCULUS
Circular fifteen foot diameter opening in the top of the inner dome.

COFFERING
Recessed ornamental panels in the inner dome.

INNER DOME
Sphere shaped plaster ceiling.

ROSETTE
A floral shaped plaster ornament in the center of each coffer that is gold leaved.

COLONNADE
A series of cylindrical tapered columns that encircle the drum. There are sixteen pairs with decorative Corinthian capitals.

PILASTER
A rectangular shaped column attached to the wall with a fluted face and a Corinthian capital. Sixteen pairs of pilasters ring the inner dome.

ACROTERION
Figure or ornament at the apex or end of a pediment.

Visit the official web site: www.oklahomadome.com

INTERIOR DOME CONCEPT

The state wildflower, the Gaillardia, is the central theme for the colors of the dome's interior. The Indian Blanket, its common name, appears draped over the inner dome with a deep red brown center, sunset red petal tones in the encircling coffers, and finally yellow tips which are depicted by gold leaved recessed panels. The Gaillardia sits on a field of green representing the stems of the flowers set in Oklahoma prairie landscapes. A lower drum of blue symbolizing the vibrant Oklahoma sky is accented with bands of gold punctuated by darker reds, blues, and greens depicting Indian beadery.



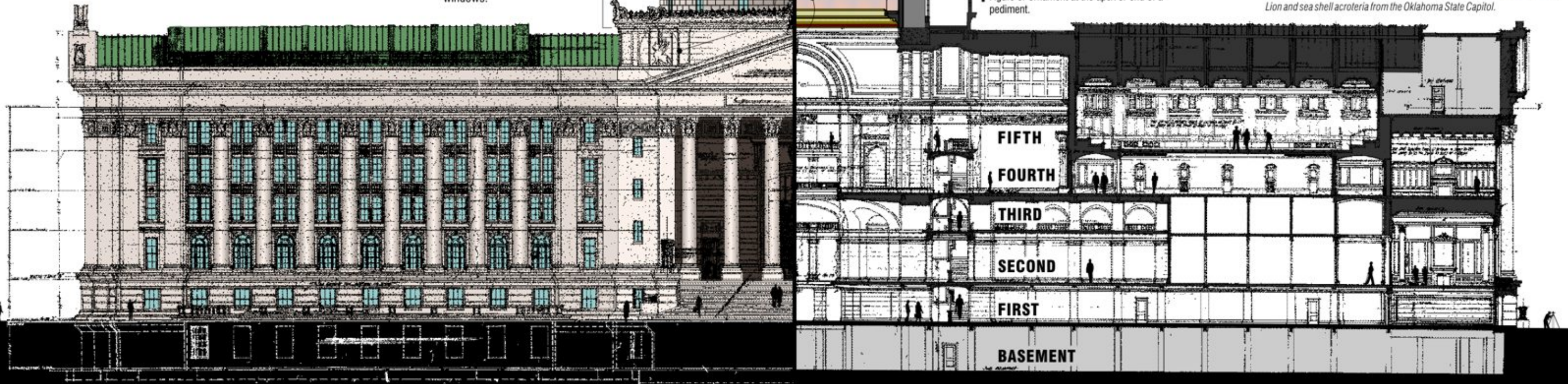
Gaillardia, also known as Indian Blanket.



Corinthian column



Lion and sea shell acroteria from the Oklahoma State Capitol.



Building Elevation



Frankfurt Short Bruza Architects Engineers Planners
5801 Broadway Extension, Suite 500
Oklahoma City, Oklahoma 73118-7436
(405) 840-2931 www.fsb-ae.com

This educational material produced and provided by Frankfurt Short Bruza Associates, Architects Engineers Planners for the Oklahoma State Capitol Dome project.

OKLAHOMA STATE CAPITOL DOME

Building Section

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O K L A H O M A S T A T E C A P I T O L D O M E T I M E L I N E



1889

The Opening of the Unassigned Lands in present day central Oklahoma. This is often called the Land Run of '89.

1890

The Organic Act was passed by the U.S. Congress. It created Oklahoma Territory and provided for a temporary Capitol at Guthrie.

1906

The Constitutional Convention is held in Guthrie.

1907

Oklahoma becomes the 46th State on November 16, 1907, with the Capitol located in Guthrie.

1910

A special election is called by Governor Charles Haskell to determine the location of the State Capitol. Guthrie, Oklahoma City and Shawnee are on the ballot. Oklahoma City overwhelmingly wins the election.

The Huckins Hotel becomes the location of temporary offices for the Capitol in Oklahoma City.

Governor Lee Cruce begins planning the Capitol.

1913

August 23, the Legislature establishes the State Capitol Commission to oversee construction of the permanent structure.

1914

January 13, the Commission consisted of W.B. Anthony, Patrick J. Goulding and Stephen A. Douglas.

Both J.J. Culbertson and W.F. Harn made gifts of land. Judge Edgar Vaught determined the site to be at the intersection of N.E. 23rd Street and Lincoln Boulevard.

The architectural firm of S.A. Layton and S. Wemyss-Smith received a \$75,000 contract to prepare the plans subject to approval of the legislature.

July 20, ground-breaking for the Capitol.

Governor R.L. Williams reorganized the Capitol commission and added Ira Mitchell and A.N. Leecraft with the Governor serving as Chairman of the commission.

August 4, The Stewart Construction Company began work on a budget of \$1,515,000. The building was built on a "pay as you go" basis. The building cost less than \$0.17 per square foot.

1915

Due to funding problems the dome was not built and a concrete structure was used to close the opening. A "saucer dome" was created. The columns to support the dome were built at a cost of \$15,000.

November 16, the cornerstone of the Capitol was set in a Masonic ceremony.

1917

January 1, Governor Williams moved into the Capitol before it was finished.

July 1, the State of Oklahoma took formal delivery of the Capitol. The building was unfinished.

1918

March 18, the first legislature is held in the new State Capitol.

1918-1930 The State Directory was published showing a dome.

1919

The Legislature provided \$200,000 for improvement to the Capitol grounds.

1920

A proposed World War monument and a Memorial Arch were planned.



1966

The Great Seal of Oklahoma was installed in the center of the first floor rotunda.

1941

The Petunia #1, an oil well was drilled beneath the Capitol.

1990

The Capitol Domers are formed and DOMERS INC. is organized as a non-profit fund-raising organization.

2000

Governor Frank Keating announces plans to construct a new dome for the Oklahoma State Capitol.

Capitol Dome Builders, a joint venture of Manhattan Construction Company and Flintco Inc. joins with Frankfurt Short Bruza to create a design build team. The team is subsequently selected by the state to proceed on the \$21 million Capitol Dome project.



1998

Architects & Engineers Frankfurt Short Bruza complete a dome feasibility study for the Oklahoma Department of Central Services.

2001

Frankfurt Short Bruza completes drawings for the Dome and Capitol Dome Builders begin construction.

On June 20, the Historic Dome Raising Ceremony is held at the Oklahoma State Capitol.

2002

Construction of the 157-foot dome is scheduled for completion on Statehood Day, November 16, 2002.

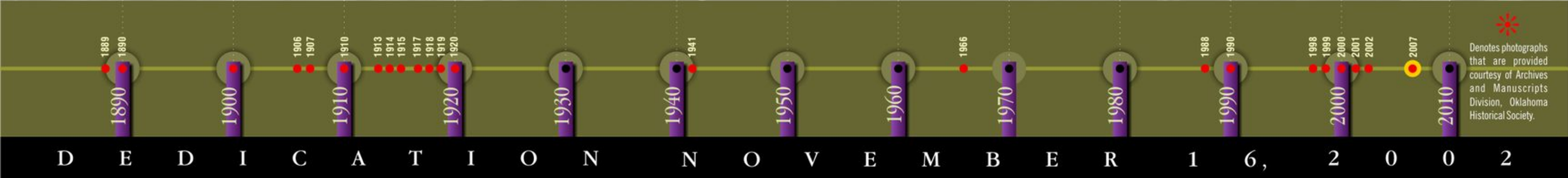
1999

Oklahoma Capitol Complex and Centennial Commemoration Commission were organized to develop a statewide master plan for the Centennial of Oklahoma's admission to statehood in 1907. Fund-raising for the new state Capitol Dome is begun.



2007

Oklahoma Centennial Commemoration Celebration!



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