

MINNESOTA STATE CAPITOL  
HISTORIC STRUCTURES REPORT  
VOLUME 2.1

SITE DEVELOPMENT AND CONDITIONS





## 2.1 Site Development and Conditions

### The Site at the time of the Commencement of Construction.

See Section 1.2.2 History of Construction for more information on the Capitol Site selection. In brief, the site of the Capitol was selected for its elevation, closeness to the old Capitol, proximity to important streets, such as University Avenue and the existence of utilities serving the site. The street layout is somewhat different today than it was in 1893. Most notably, Wabasha Street continued north, cutting diagonally across what is now the Capitol mall, to intersect with University Avenue at Rice Street. Parallel and to the south of Wabasha street ran the rails of a privately owned street rail company. The diagonal park path through Leif Ericson Park is more or less the same as was followed by Wabasha Street. This layout led to a great confusion of small streets and lots to south and west of the Capitol, which have since been rationalized. Saint Peter, Pine Olive, and Broadway streets were all north south streets located between where Rice Street is today and the Capitol. (originally, Rice street ended at University Avenue) Also cutting diagonally through the site was Central Avenue. This followed more or less what is now the Rev. Dr. Martin Luther King Jr. Boulevard, but ended almost directly at the centerline point of the Capitol, and then was taken up by Bluff Street. Cedar street ended at Central Avenue before the construction of the Capitol, but was extended northwards by the City of Saint Paul during construction, much to the satisfaction of the Commissioners. This is the course it follows today. The construction of the Capitol also caused the closure of Aurora Avenue, which would have interfered with the south entry stairs. After construction, it was routed around the Capitol in a gentle arc, which it still follows today. Twelfth Street, which now forms the southern boundary of the Capitol Mall, ended at Cedar Street. What is now called North Capitol Boulevard was then called Brewster Boulevard, and passed through what would become the Capitol Site to end at Aurora Avenue. Finally, there was no equivalent to John Ireland boulevard, linking the Capitol Site (then called Wabasha Hill) to the Summit Avenue area. (now called Cathedral Hill)<sup>1</sup>



Early Plaster Site plan, New York Historical Society

<sup>1</sup> "Sanborn Map" ca 1895. Minnesota Historical Society Archives.



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*Minnesota State Capitol Restoration*  
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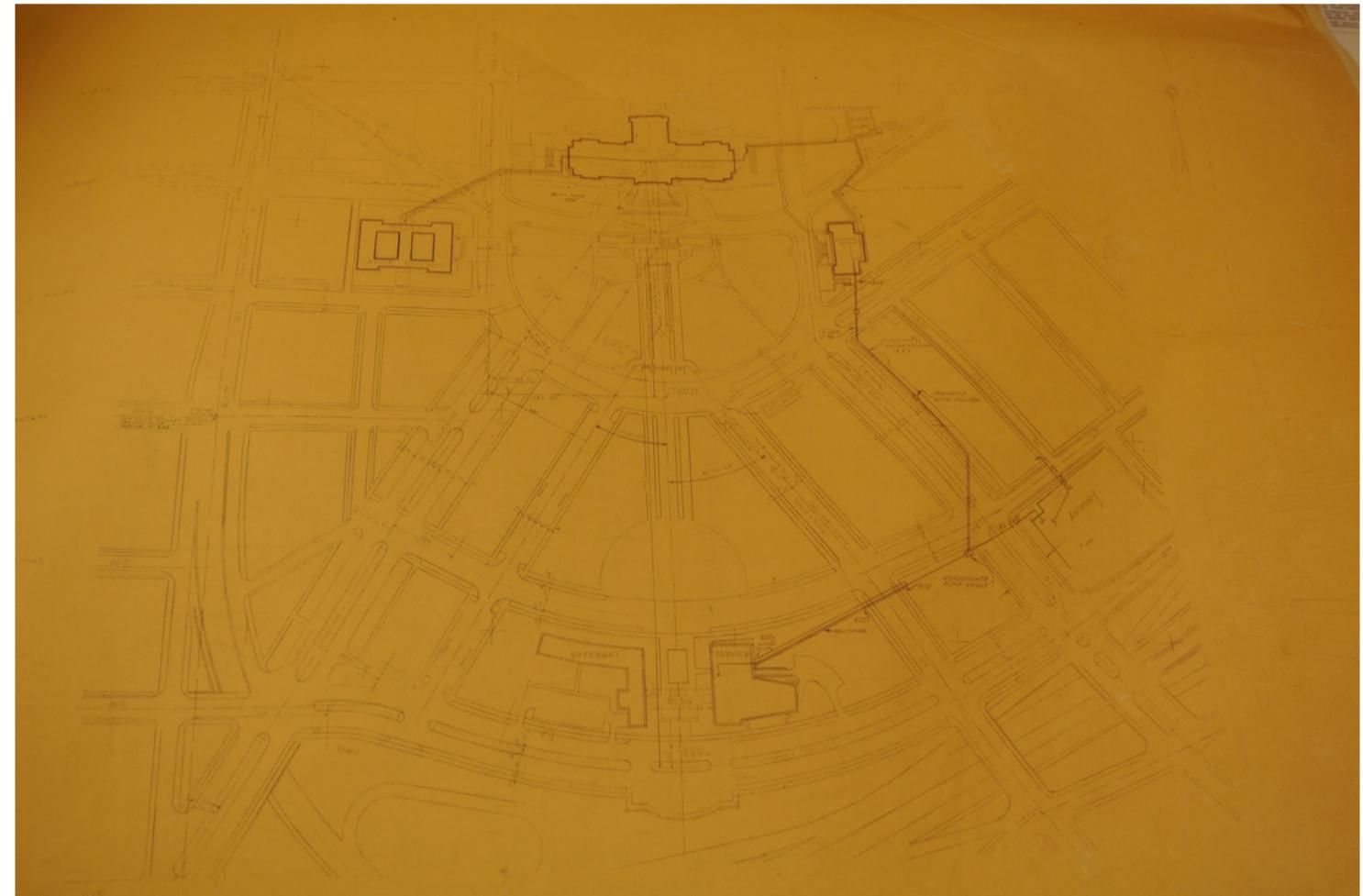
**History of the Capitol Site, 1905-1985**

In 1985, the Capitol Architectural Planning Board commissioned a history of the Capitol Site and Campus area. This history, by Gary Phelps, is included in the Appendix. To briefly summarize:

The site of the Capitol was selected in 1893, based on criteria including proximity to the former Capitol, prominence of the site, and cost. The site was relatively undeveloped, with only five buildings, and its position on a hill overlooking the city made it very suitable. The Legislature specifically prohibited entries for the Capitol Design Competition from proposing a site plan, but this did not stop architect Cass Gilbert from making proposals during and after construction. Gilbert made several proposals, in 1902, 1903, 1904, 1906, 1907, 1909 and, finally in 1931. While different from one another, all of these proposals were based on Baroque city planning principles, similar to those seen in Washington DC, Paris, and Rome, with long, straight, tree lined vistas terminating in landmark structures. Gilbert envisioned the Capitol being the terminus of three such avenues, with the others being a yet to be built civic plaza in downtown Saint Paul, the planned Saint Paul Cathedral, and, in some plans, a landmark of some sort on the opposite side of the Mississippi River. None of these plans were realized, though John Ireland Boulevard, Cedar Street, and the walking axis to the Veteran’s Building have a similar relation to the Capitol as envisioned by Gilbert, though not so grand in scale or execution. These plans were complemented by official Saint Paul master plans, issued in 1911 and 1922, officially incorporating some of Gilbert’s ideas.

In practice, the Capitol Site developed slowly, with the Capitol Board slowly acquiring land and erecting buildings. In 1940, the original street grid was still in place, and there were a number of buildings on what is now the Capitol Mall. Events sped up after World War II, with the addition of additional office buildings, the Veteran’s building, and the 94 freeway providing the impetus to realize the long delayed plans. The final plan, called the Nichols/Nason plan, was adopted in 1946. This established the Capitol Campus more or less as it exists today, though it would take many years to realize.

See “A History of the Minnesota State Capitol Area,” by Gary Phelps, published by the Capitol Area Architectural and Planning Board, 1985, in the appendix for more information.



Site plan for hot water routing, dated 1954. S.E. Blunt, Engineer. Note how Wabasha Street still continues to Central Avenue, and a mirror image street was created for symmetry. Highway 94 is shown, along with ‘Summit Parkway’ which would later become John Ireland Boulevard. Twelfth Street and Rice Avenue are now the boundaries of the Capitol mall, but the rationalization of the minor blocks where the Transportation Building would soon be built has yet to occur.



### The Capitol Site Area Since 1985

The **Minnesota History Center**, completed in 1994, occupies a visually prominent position between two of Gilbert's axes, John Ireland Boulevard and the central Veteran's Building axis. Despite being surrounded on three sides and separated from the Capitol Mall by the I-94/35E interchange, it maintains a strong visual connection. The freeways are sunken, and are not easily visible from the Capitol itself. From the opposite direction, the freeways are much more apparent, and the connection weaker.

#### 1994 Master Plan and 1998 Amendment.

In 1994, the Capitol Board issued a new set of guidelines for the Capitol Area, reaffirming the 1931 Gilbert plan as the model for future development. It emphasizes the importance of visual connections as envisioned by Gilbert, approaches to the Capitol, development of surrounding neighborhoods, traffic management, greenspace, and the placement of buildings to enhance the design concept.

The primary view corridors are: University Avenue, John Ireland Boulevard and Cedar Street. The secondary view corridors are: Como Avenue, Rice Street, Wabasha Street, Smith Avenue, Robert Street, North Capitol Boulevard, Jackson Street and Aurora Avenue. View Corridors are to be developed and improved with an eye towards improving pedestrian movement, creating gateways to mark important transitions and developing two-way visual connections; that is to say, there is both a clear view and something to look at from either direction.

The landscape framework is a series of green boulevards that connect the Capitol to nearby parks and other open areas. Landscaping is also to be used to screen parking and other utilitarian areas.

The neighborhoods associated with the Capitol Campus in the Master plan are the East Frogtown Neighborhood, the Fitzgerald Park Neighborhood, the Capitol Heights Neighborhood, and the Sears Block. The plan is to encourage existing healthy neighborhood development where it exists, especially in the Capitol Heights and Frogtown neighborhoods, and to redevelop areas which are underused, such as the Sears Block. The Fitzgerald Park neighborhood is seen as being the gateway between downtown Saint Paul and the Capitol Campus, as envisioned by Gilbert in his many proposals.

See the "Comprehensive Plan for the Minnesota State Capitol Area," by Zimmer Gunsul Frasca Partnership, published by the Capitol Area Architectural and Planning Board, 1998, in the appendix for more information.





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**Capitol Campus and Area Construction**

**Streets and Infrastructure.**

The character of the streets and public infrastructure in the Capitol area has changed little since 1985. The largest changes is related to the Central Corridor Light Rail, see below for more information.

**Central Corridor Light Rail.**

This mass transit corridor, expected to open in 2014, is the second of a series of light rail lines meant to serve the Twin Cities Metro Area. This corridor will connect downtown Minneapolis with the University of Minnesota, Midway area neighborhoods, Minnesota Capitol Campus, and finally downtown Saint Paul, terminating at the multi-modal transit hub at the Union Depot. This line will also connect with the existing Hiawatha Light Rail line, which connects downtown Minneapolis, Minneapolis' sports complexes, commuter rail, South Minneapolis neighborhood, the Minneapolis/Saint Paul International Airport, and finally the Mall of America and its associated hotels.

The Central Corridor will run along University Avenue just to the north of the Capitol, with the station serving the Capitol located just to the west, next to Leif Erickson Park. The line then turns south east on Robert Street, passing the department of Agriculture and Revenue buildings, turning west again at 12<sup>th</sup> street, to come into view of the Capitol again, and then crossing I 94 on Cedar Street, and from there, into downtown Saint Paul.

**Public Buildings.**

Several new government buildings have been erected since 1984, these include:

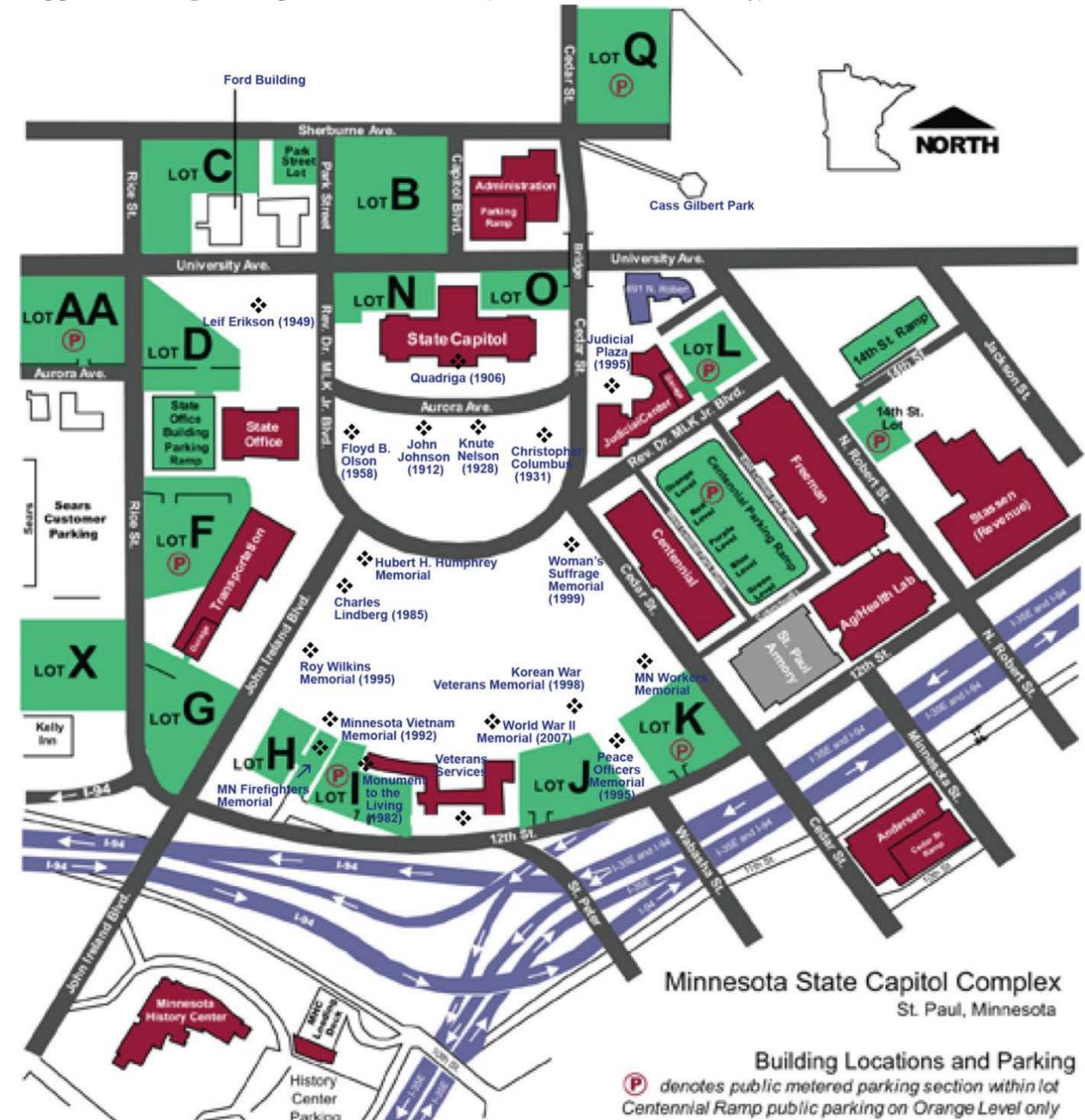
- Minnesota Department of Agriculture Building
- Minnesota Department of Revenue Building
- Public Health Lab Division
- Saint Paul Public Housing Agency

**Planned State Office Building:** The 2013 Legislature approved the design and construction of a new legislative office building to be located in Lot B.

**Private Saint Paul Development.**

Private development in Saint Paul has not gone as envisioned by Cass Gilbert. There is no civic plaza on Cedar Street of the character he envisioned. However, the street does boast Saint Paul's tallest commercial towers, including the Well's Fargo Center, with striking views back up Cedar Street to the Capitol.

Cass Gilbert's plans never included the areas immediately around the Capitol, away from the city center. The 1994 Master plan does include these areas. Property owners may have been reluctant to develop some of these areas, for fear that their property might be appropriated by the growing State Government, as happened during the Capitol construction. (see Construction History)





**Monuments and Statuary**

The intention to adorn the Capitol Site with monuments was a point of discussion during the original design and construction.<sup>2</sup> This included the idea that such monuments would line the central approach to the Capitol. Cass Gilbert's drawings also called for four bronze couchant lions on pedestals in front of the Capitol Steps, which were never installed.

Those monuments that were installed do not follow the original intent exactly, being laid out mostly along the principal streets of the site, rather than the central pedestrian path, with a few exceptions.<sup>3</sup>

The oldest monuments flank the central path, just south of Aurora Avenue, as intended.

**Governor John A. Johnson**

Sculptor: Andrew O'Conner  
Dedicated: 1912

This is a bronze statue on top of a granite plinth. Four smaller statues cluster around the base.



**Governor Knute Nelson**

Sculptor: John Karl Daniels  
Dedicated: 1928

Like the statue of Johnson, it is bronze on a granite base, with smaller statues around it. These two statues mirror each other across the Capitol's main axis.



Two statues of famous explorers were added next. The statue of Columbus was placed at the corner of Aurora and Cedar Avenue, and the Leif Erikson statue in the center of what is now Leif Erikson Park, to the west of the Capitol.

**Christopher Columbus**

Sculptor: Charles Brioschi  
Dedicated: 1931

Bronze with a granite plinth. It has a small seating area around the bottom.



**Leif Erikson**

Sculptor: John Karl Daniels  
Dedicated: 1949

Bronze with a granite plinth.

At about the same time as the construction of the Veteran's Building, directly south of the Capitol, a series of monuments were installed in the same area.



**Liberty Bell**

Source: French Government  
Dedicated: 1950

Bronze and cast iron on a granite base.



<sup>2</sup> Seabury, Fourth Biennial Report of the Minnesota Board of State Capitol Commissioners. January 1<sup>st</sup> 1901. Pioneer Press Company, state printers. Pg 8

<sup>3</sup> Capitol Area Architectural Planning Board (CAAPB) and Minnesota Historical Society. Inventory of Mall Memorials, Statuary, Paintings, and Governor's Portraits. April 2008



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**Earthbound**

Sculptor: John Karl Daniels  
Dedicated: 1956



At about the same time, another governor was honored with a statue, this one next to Aurora Avenue, mirror image to the Columbus Statue.

**Governor Floyd B. Olson**

Sculptor: Charles Brioschi  
Dedicated: 1958

Bronze on a granite base.



**Millie Fountain**

Sculptor: Alonzo Hauser  
Dedicated: 1958

Bronze in granite pool.

The remainder of the monuments have been installed south of Rev. Dr. Martin Luther King Blvd. These range in size from simple statues, to more large scale installations and gardens.

**Monument to the Living**

Sculptor: Rodger M. Brodin  
Dedicated: 1982

Bronze on a granite base.



**World War II Gun**

Acquired: U.S. Ward Gunship  
Dedicated: 1958

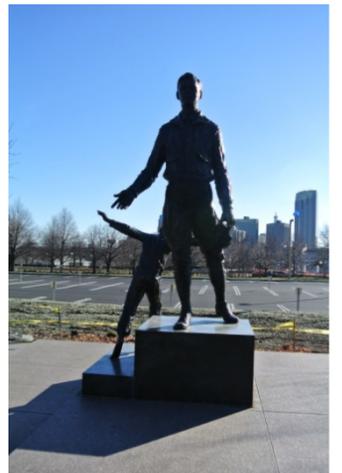
Steel on concrete.



**Charles A. Lindbergh**

Sculptor: Paul Granlund  
Dedicated: 1985

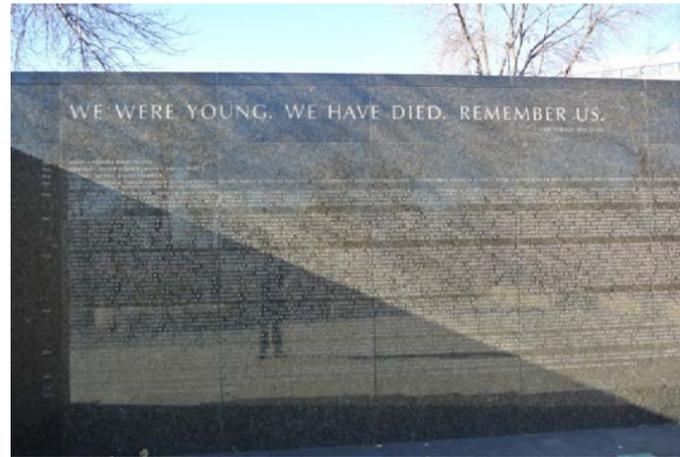
Bronze on a granite base.





**Minnesota Vietnam Veterans Memorial**  
 Designers: Rich Laffin, Stan Sears, Jake Costillio,  
 and Nina Ackerberg  
 Dedicated: 1992

Polished granite wall with limestone retaining walls.



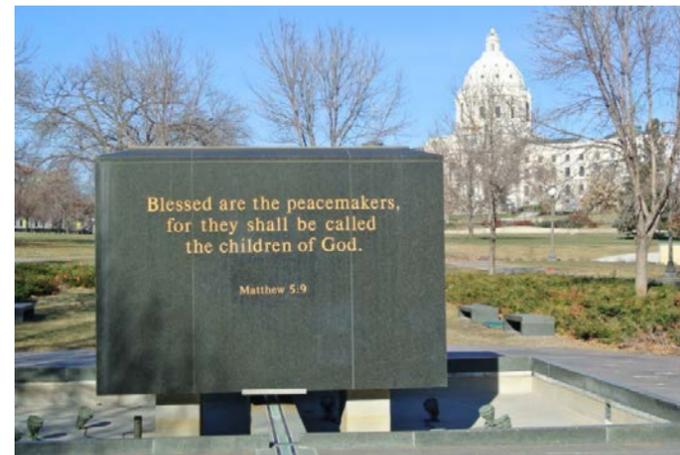
**Minnesota Woman Suffrage Memorial Garden**  
 Designers: LOOM partnership: Ralph Nelson;  
 Raveevarn Choksombatchi  
 Revised: Roger Grothe, Aloha Landscape, 2003-  
 2005  
 Dedicated: 1998

Boundary wall is aluminum pipe sections.



**Minnesota Peace Officers Memorial**  
 Designers: Fred Richter and Mark Wentzell,  
 AKRW  
 Dedicated: June 1995

Granite with brass lettering. Granite benches in memorial garden.



**Minnesota Korean War Veterans Memorial**  
 Designers: Art Norby, Bob Kost, and Dean Olson  
 Dedicated: 1998



**Roy Wilkins Memorial**  
 Artist: Curtis Patterson  
 Dedicated: 1995

Core 10 steel with bronze paving.



**World War II Veterans Memorial**  
 Designers: Ben Sporer and Todd Hallunes,  
 Bryan Carlson, Stan Sears, Ann Myklebust  
 Dedicated: 2007

Memorial garden with granite pavers and retaining walls, plexiglass monuments, and platings.

Photo: CAAPB





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**Firefighters Memorial**

Designers: Bob Close, Jean Garbarini, Doug Freeman  
Dedicated: 2009

Core 10 steel, bronze statue, concrete paving.



**Hubert H. Humphrey Memorial**

Designers: Jeff and Anna Koh Varilla, Sculptors, Jeff Martin, DSU  
Dedicated: 2009

Bronze on a granite base.



**Minnesota Workers Memorial**

Designers: Jean Garbarini, Close Landscape  
Dedicated: 2009

Garden with limestone dedicatory wall with granite retaining walls



See “Capitol Area Architectural Planning Board (CAAPB) and Minnesota Historical Society. Inventory of Mall Memorials, Statuary, Paintings, and Governor's Portraits. April 2008,” in appendix for more information.

**Parking Lots and Structures**

A large amount of area around the Capitol is devoted to parking lots and structures. The large number of government offices require this. With seventeen lots and four ramps, parking is the largest land user on the campus. For the most part, these lots and structures have been sensitively screened from the Capitol building and most sensitive grounds, but as more offices are added and the surrounding land become more developed, added to the continued demand for more monuments and amenities, it will put more pressure on the site plan. It is hoped that the Central Corridor Light Rail will help relieve pressure by increasing mass transit options.

The most notable potential for conflict on the site are lots H-K, located in an arc around the Veterans building, which seem to be directly in competition for space with the most recent program of monument building.

Also problematic are lots B, N and O, and the Administration Building’s parking ramp, all of which face, unscreened towards the north of the Capitol. Long treated as the back of the Capitol Building, the north of the Capitol does have an entry and staircase equal in size and dignity to the east and west entrances. With potentially increased foot traffic on this side of the building from the Central Corridor Light Rail, the prominence of this entrance could be increased, and with it the interest in converting lots N and O into some sort of public amenity.

**Previous Projects:**

**References:**

“A History of the Minnesota State Capitol Area,” by Gary Phelps, published by the Capitol Area Architectural and Planning Board, 1985, in the appendix for more information.

“Comprehensive Plan for the Minnesota State Capitol Area,” by Zimmer Gunsul Frasca Partnership, published by the Capitol Area Architectural and Planning Board, 1998, in the appendix.

Capitol Area Architectural Planning Board (CAAPB) and Minnesota Historical Society. Inventory of Mall Memorials, Statuary, Paintings, and Governor's Portraits. April 2008, in appendix.

“Biennial Report 2010-11” Capitol Area Architectural Planning Board (CAAPB)

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BASEMENT SPACE INVENTORY AND CONDITIONS





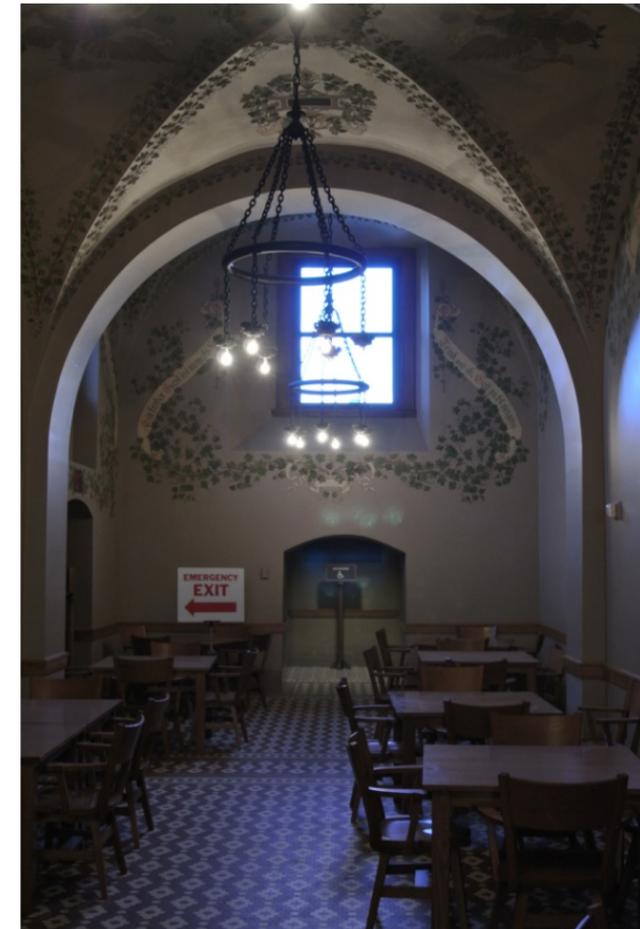
**Space Inventory**

**Basement**

**Rathskeller (restaurant)**  
 GC05-GC08  
 Treatment Level: 1

The Rathskeller was restored in 1985. Designed after a traditional German beer hall, it was neglected for a long time between the World Wars, due to anti-German sentiment and Prohibition.

Building Element:	Description:	Condition of Material:
Floor	Tile	Original, Intact
Walls	Plaster	Intact, Restored
Ceiling/Cornice	Plaster vaults with decorative painting	Intact/Restored
Doors/Frame:	Doors are all new	Not original
Hardware	ADA Hardware	Not original, replica
Light Fixtures	Chandelliers	Intact/Restored
Artwork	Decorative painting	Original, Restored
Mechanical	Metal decorative Grilles	Intact, probably not original
Trim	Plaster/Oak	Intact, Restored



Rathskeller with its original tile floor, oak trim, and restored decorative paintings on the ceiling.

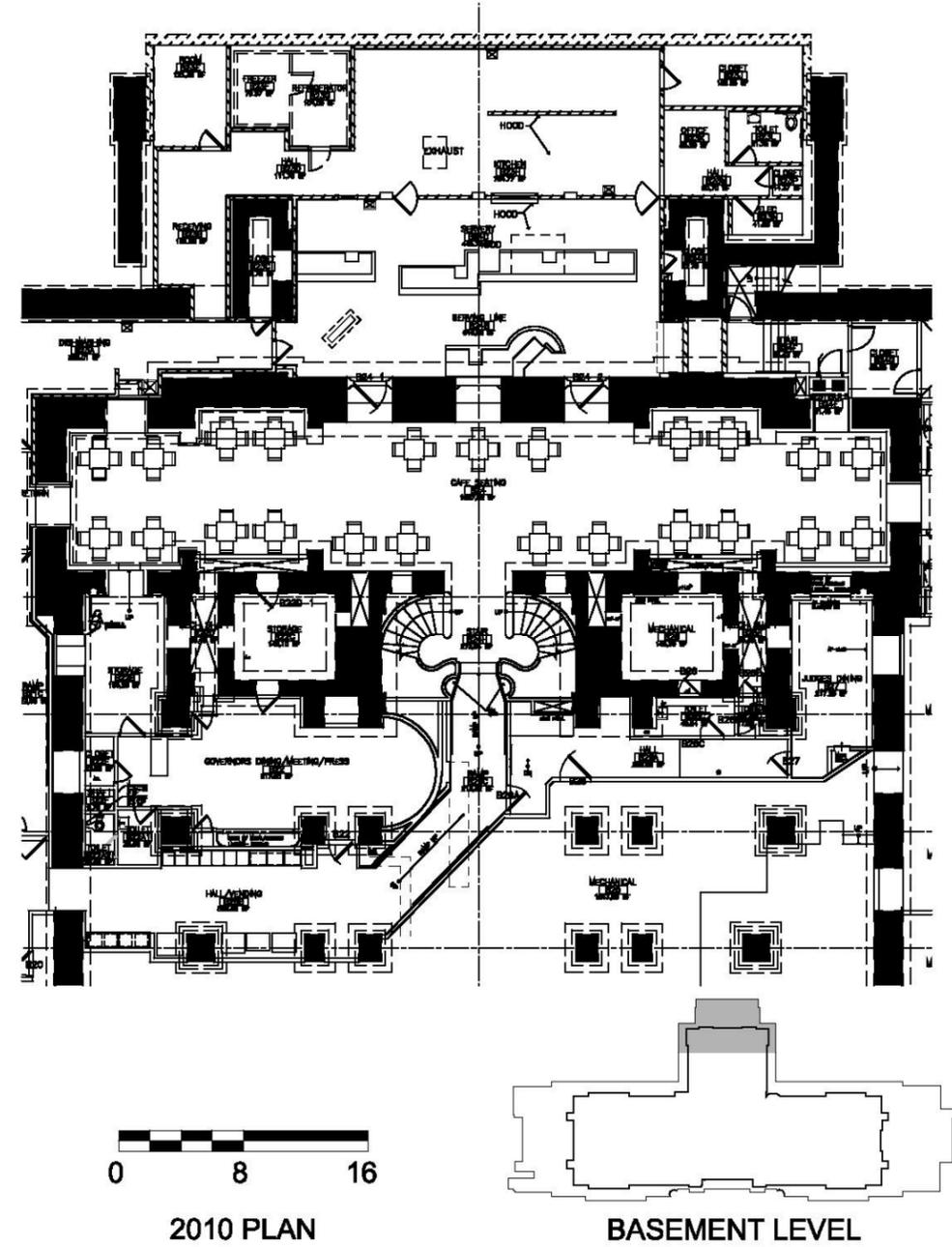
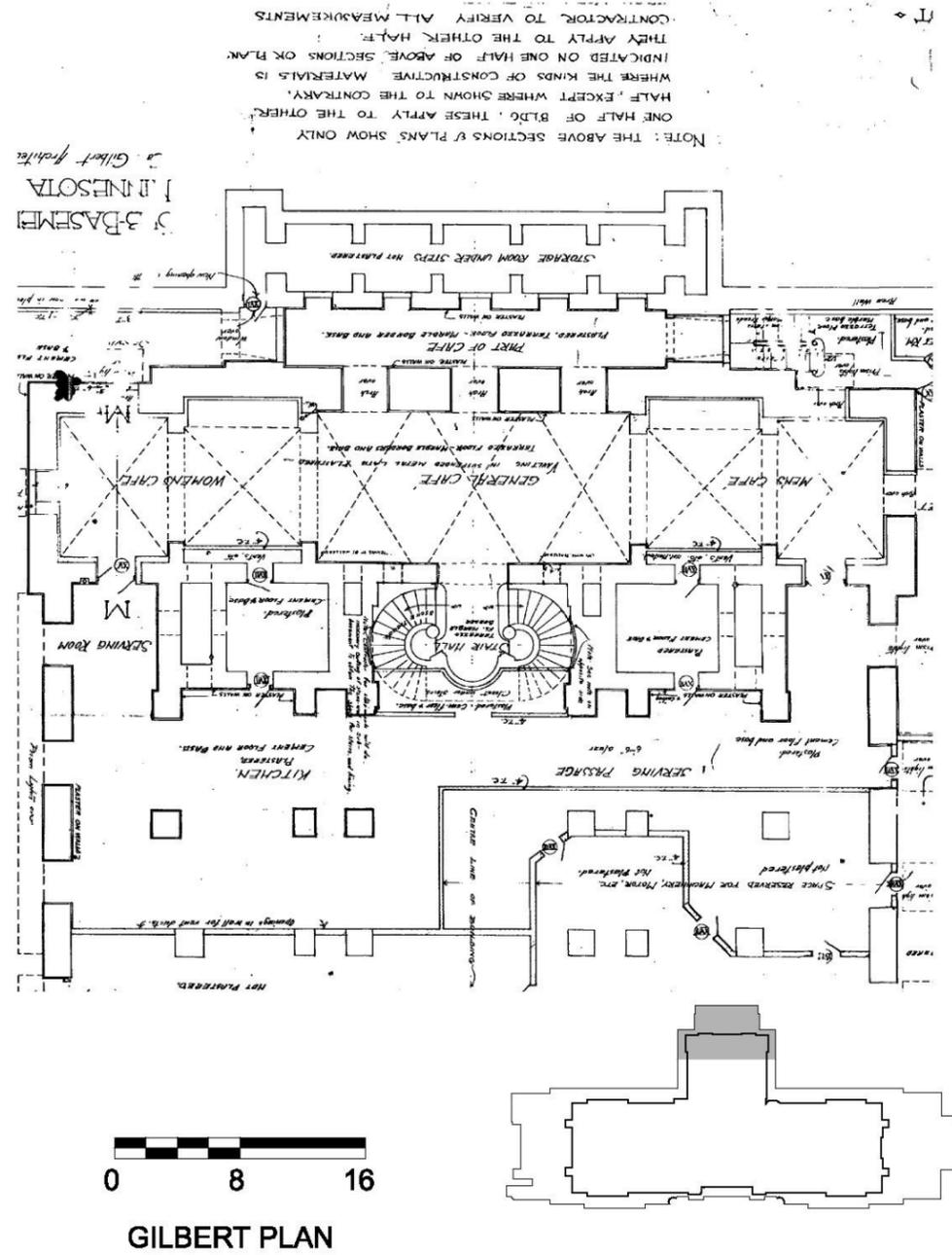


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Support areas for the cafeteria/restaurant include the kitchen, serving area, and restrooms. These are new areas added in 1999 as part of the North Terrace reconstruction.







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- 1917 Redecoration: As a result of anti-German sentiment, all decorative design and German mottoes painted over by order of Governor J.A.A. Burnquist.<sup>1</sup>
- Ca 1930 Restoration: Governor Christiansen calls for restoration of German mottoes. Seven painters begin restoring mottoes<sup>2</sup>. WCTU opposes drinking mottoes and three mottoes are altered.<sup>3</sup>
- 1937 Redecoration: 150 WPA workers employed on a number of projects, one which includes remodeling of the restaurant into a cafeteria.<sup>4</sup>
- 1940 Redecoration: Cafeteria walls and ceiling repaired, new paint job for tables, refrigerator and other equipment.<sup>5</sup>
- 1961 Redecoration: Legislature appropriates funds for ventilation, redecoration and sound conditioning of cafeteria.<sup>6</sup>
- 1962 Redecoration: Cafeteria receives new paint, light fixtures, furniture.  
Contractor: Gladstone Construction Company, St. Paul.<sup>7</sup>
- 1983 Space Adaptation: Installation of emergency stairway from Capitol cafeteria to exterior grade level.<sup>8</sup>
- 1985 Restoration: Paint analysis of cafeteria reveals original paint colors and décor.<sup>9</sup>  
Contractor: Bob Furhoff, Paint Analyst, and Chicago, Ill.
- 1985 Redecorating: Cafeteria walls painted.

- 1988 Restoration: Paint analysis undertaken in cafeteria to uncover original design. Design then documented on Mylar.<sup>10</sup> Additional German quotations and ceiling design in far west kitchen area found above suspended ceiling revealed by paint analyst. Ceiling designs traced on Mylar for future research/restoration. Video documentation, photo documentation and Mylar patterns found in CHSP office.

Contractor: Robert Furhoff, Chicago, Analysis<sup>11</sup>  
LeeAnn Glassnap, Minneapolis, Documentation.

Conservation: Emergency stabilization undertaken on exposed 1905 painted surface in an area of the cafeteria north wall. Paint re-laminated, though some additional loss did occur.<sup>12</sup>

Contractor: James Horns.

Remodeling: Pipes installed in cafeteria kitchen ceiling, destroying the integrity of the original ceiling.<sup>13</sup>

Contractor: Doody Mechanical

- 1990 Conservation: Areas of cafeteria paint re-laminated.<sup>14</sup>

- 1998-1999 Restoration: As part of the North Terrace Re-Construction Project, the reconstruction and restoration of the Capitol Rathskeller is undertaken. Amongst the construction during the project;  
Demolition of the kitchen-cooking hood in the west dining bay.  
Asbestos removal

<sup>1</sup>St. Paul Dispatch, December 11, 1930.

<sup>2</sup>Ibid.

<sup>3</sup>St. Paul News, January 6, 1931

<sup>4</sup>St. Paul Daily News, December 29, 1937

<sup>5</sup>St. Paul Pioneer Press, December 22, 1940

<sup>6</sup>Report of the Capitol Improvement Commission, Submitted to the 1961 Minnesota Legislature, St. Paul, MN.

<sup>7</sup>Letter to Gerald Robinson, Department of Administration, to Gladstone Construction Company, St. Paul, regarding Capitol cafeteria, December 2, 1980. CAAPB

<sup>8</sup>Memo from Gary Grefenberg, Capitol Area Architectural and Planning Board, to Gary Paulsen, department of Administration, regarding Cafeteria Stairway, December 27, 1982. CAAPB Files.

<sup>9</sup>Minneapolis Star and Tribune, March 17, 1986.

<sup>10</sup>Memo from Carolyn Komplen to Capitol employees, Nov. 10, 1988.

See Also: Bob Furhoff, Investigation for Paint Finishes in Public and Ceremonial Spaces: MN State Capitol Dining Hall--Cafeteria, January 1989.

<sup>11</sup>Minneapolis Star and Tribune, November 13, 1988.

<sup>12</sup>James Horns Treatment Report, June 22, 1988.

<sup>13</sup>Historic Sites Division Monthly Progress and Activity Report, December 1989.

See Also: Miller-Dunwiddie Associates Construction Progress Meeting 9 (during first and ground floor north corridor renovation), Dec. 13, 1989.

<sup>14</sup>Historic Sites Division Monthly Progress and Activity Report, March 1990.



Kitchen and serving line removed and the construction of a new kitchen and serving line to occupy 5000 sq. ft. in the lower level of the north wing below the north entrance steps.<sup>15</sup> The asbestos containing acoustical material covering the vaulted ceilings in the grand entrance and dining area is removed.<sup>16</sup>

Handicapped accessible restrooms constructed in the east end of the dining area.

New electrical and mechanical spaces installed over the kitchen space.

New ADA compliant ramp installed to the dining area with a slope of 1:12.

New construction in the corridor leading to the dining area for vending machines, newspaper stacks, paper and recycling bins incorporated in the corridor walls.

Two new runs of ductwork relocated to new soffit above the vending machines and connecting them to HVAC via chase so ceiling in the corridor could be raised.<sup>17</sup>

Center archway from the cafeteria to the servery developed as an interpretive space about the Rathskeller and its restoration by MHS.<sup>18</sup>

Fire protection is recessed in side wall mounted sprinklers. Cover plates are custom colored by the manufactures to match the background of the walls. The fire alarm strobe/horn devices are located near the corners of the bays to lessen their visual impact.

Contractors: Anstrom Analytical, Plaster and Asbestos abatement

EnviroBate, Plaster and Asbestos abatement

RJM Construction, General Contractor

Peoples Electric

Newman Mechanical

Kumar Mechanical

Lundquist, Killeen, Potvin, & Bender. St. Paul, Consulting Engineers

Miller-Dunwiddie Associates, Architects

Work undertaken to recover and replicate the original murals and twenty-nine mottoes on 32 scrolls of the 1905 appearance

Removal of the over paint by mechanical and chemical means ( a 3m brand water based paint stripper was used)

Transferring the original designs to transparent 3mil clear Mylar

Producing full size rough drawings on matte Mylar. Most common sizes are 36x72 and 42x72. The vine motifs and large scrolls are drawn on two sheets of Mylar.

<sup>15</sup> Ross Stickley Schematic Design Minutes, Minnesota State Capitol Cafeteria and Northwest Terrace Reconstruction. October 7, 1997

<sup>16</sup> Miller-Dunwiddie Associates, Cafeteria Renovation/North Terrace Reconstruction Meeting Minutes, March 27, 1997.

<sup>17</sup> Ross Stickley Schematic Design Minutes, Minnesota State Capitol Cafeteria and Northwest Terrace Reconstruction., December 8, 1997.

<sup>18</sup> Construction Issues for Cafeteria and Dining Room, Servery and Terrace; Summery and MHS Issues, March 13, 1998.

All original colors were matched using the Munsell system. Base colors of the staircase and cafeteria were matched using incandescent lighting, replicating the lighting original to the spaces.<sup>19</sup>

Six of the original motifs were restored; One eagle motif, two decorative motifs with birds, ribbons and flowers, two motifs with the dates of the founding of the Territory (1849) and Statehood (1858), The squirrel motif, the rabbit motif and one scroll motif. These motifs are preserved by varnishing. The rest of the motifs are replicated. Due to the introduction of air vents in the north arches there was not enough room to replicate mottoes 23 through 28 that were originally found there. Only 23 mottoes on 26 scrolls are now found in the Rathskeller.<sup>20</sup>

Because of its condition, the existing plaster was removed up to the 8'-0" level and replastered.<sup>21</sup>

Contractors: Renaissance Art, Restoration & Architecture, Inc. West St. Paul Art Restoration

Commercial Applicants. Marine-on-the-St. Croix General Painting Contractor

Williamstown Art Conservation Center, Analytical Services Department Paint Chip Analysis

Original dining area tables and chairs reproduced from photographs

Contractor: Custom Woodwork by Linder, Roseville.

Original PP and OO type chandeliers were reproduced for the dining area and the servery.

Contractor:

2000

Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers.

Contractor: Miller Dunwiddie Architects, Mpls. Design.

Brian Leo, Richfield, MN. Casting

RJM Construction, Installation.

2004-05

Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems with in the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new

<sup>19</sup> Report on the Minnesota State Capitol Cafeteria Restoration, Renaissance Art Restoration and Architecture.

<sup>20</sup> Memo from Dan Tarnoveanu, Renaissance, Art, Restoration & Architecture

<sup>21</sup> Miller-Dunwiddie and Associates, Inc. Construction Minutes, November 18, 1998.



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generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. The generator located in B-19 is replaced. Vent louvers and portions of the wall are taken down to aid in its removal from the basement. New wall and floor elements added to aid in the installation of new electrical equipment.<sup>22</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects

Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers

Peoples Electric Co. Mpls. Primary Electrical Contractor

Schadegg Mechanical, St. Paul, Generator and Mechanical Installation

Kimley-Horn, Civil Engineers

Viking Electric, St. Paul, Electrical Panels and Equipment<sup>23</sup>

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<sup>22</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

<sup>23</sup> Ibid.



**Governor's Dining Room**  
 GS01  
 Treatment Level: 2

The fabric of the Governor's Dining Room has been entirely covered up or destroyed by modern additions. It is now used as a press room. Remaining items of interest are the door knobs and hardware, which have an interesting Art Deco motif, and a chrome finish. They do not match the prevailing original hardware in any way.

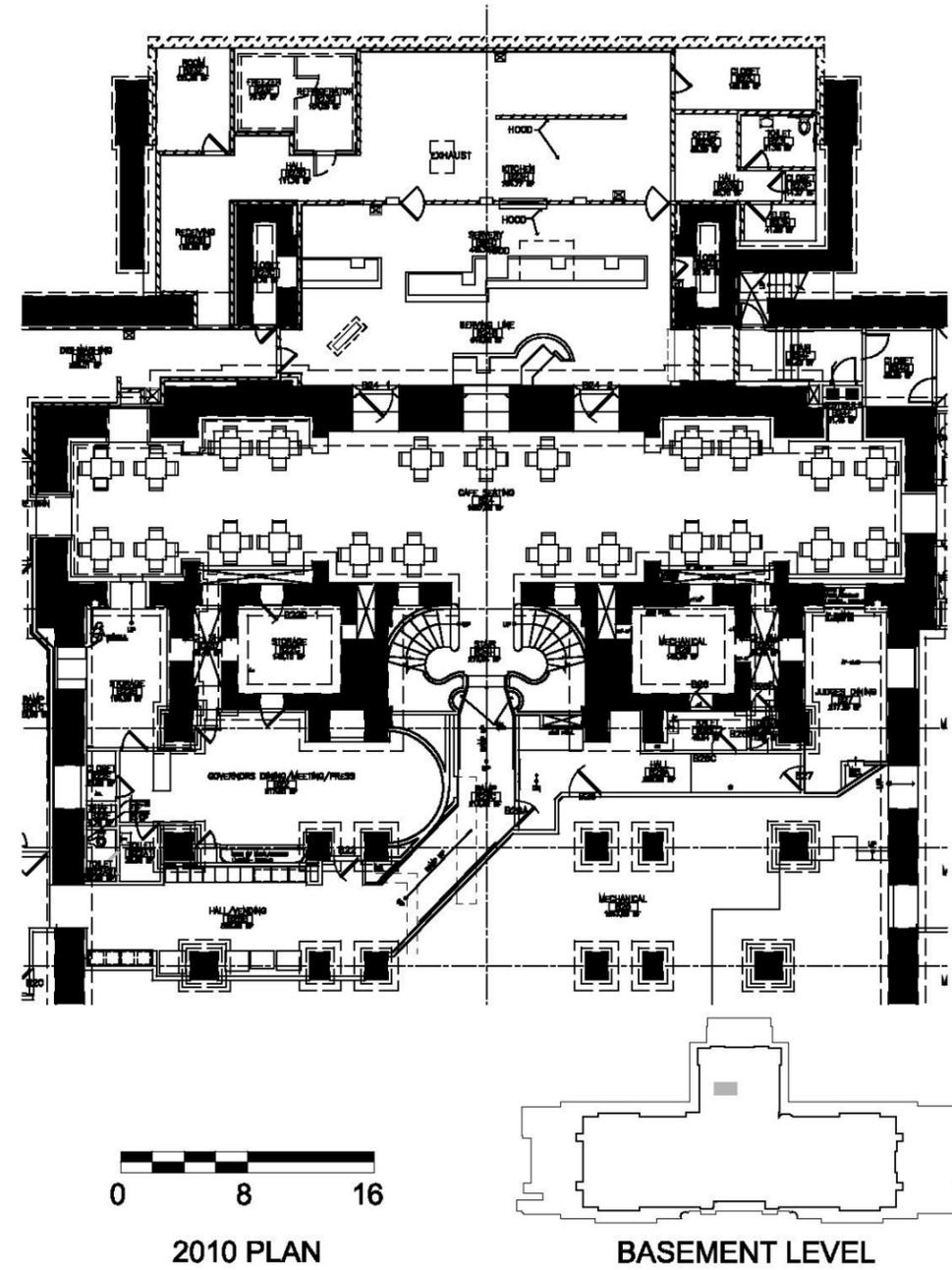
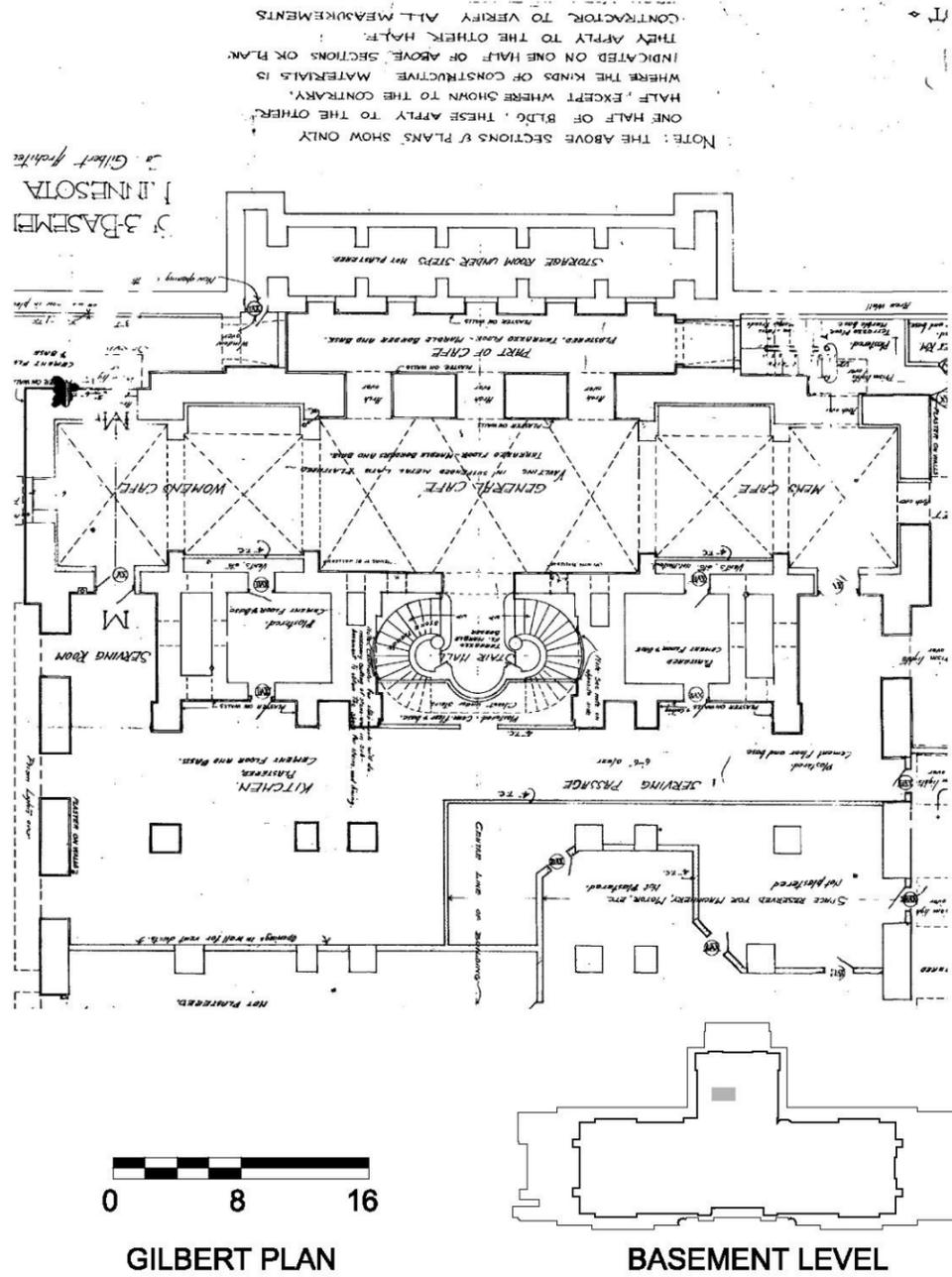


Building Element:	Description:	Condition of Material:
Floor	Synthetic tile	Intact/not original
Walls	CMU, wood paneling	Not original
Ceiling/Cornice	ACT/Faux plaster	Intact
Doors/Frame:	Doors are all new	Not original
Hardware	1930s chrome finished	Original to 1935
Light Fixtures	Ceiling mounted	Not original
Artwork	Mural	Original to 1935
Mechanical	Plain metal grilles	Not original
Trim	Faux plaster	Not original



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**SIGNIFICANT ALTERATIONS:**

1934 Space Adaptation: Under CWA and later an ERA project, entire basement is lowered 18 inches adding 9,000 square feet. Used for storage and maintenance.<sup>24</sup>

1935 Space Adaptation: Tunnel cut from cafeteria to subway leading from Capitol to State Office Building.<sup>25</sup>

Space Adaptation: Private dining room for the Governor is constructed in the basement. Decoration for the dining room, the mural “Old Fort Charlotte on the Pigeon River” painted by a SERA artist.<sup>26</sup>

2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems with in the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. The generator located in B-19 is replaced. Vent louvers and portions of the wall are taken down to aid in its removal from the basement. New wall and floor elements added to aid in the installation of new electrical equipment.<sup>27</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects  
Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers  
Peoples Electric Co. Mpls. Primary Electrical Contractor  
Schadegg Mechanical, St. Paul, Generator and Mechanical Installation  
Kimley-Horn, Civil Engineers  
Viking Electric, St. Paul, Electrical Panels and Equipment<sup>28</sup>

2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-

bacterial paint, Foster’s 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.

Contractor: Industrial Hygiene Service Corp. St. Paul  
Viet Environmental, Inc., Rodgers, MN

<sup>24</sup>St. Paul Press, December 23, 1934.

<sup>25</sup>St. Paul Dispatch, March 20, 1935

<sup>26</sup>“Solon’s Must Get Permit to Use Olson’s ‘Dinette’” St. Paul Dispatch, March 20, 1935

<sup>27</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

<sup>28</sup> Ibid.



## Justice's Dining Room

GS01

Treatment Level: 2

The Justice's Dining Room has been extensively damaged, both by renovations and water damage.

Original built-in furniture and artwork remain, but have all been damaged by water.

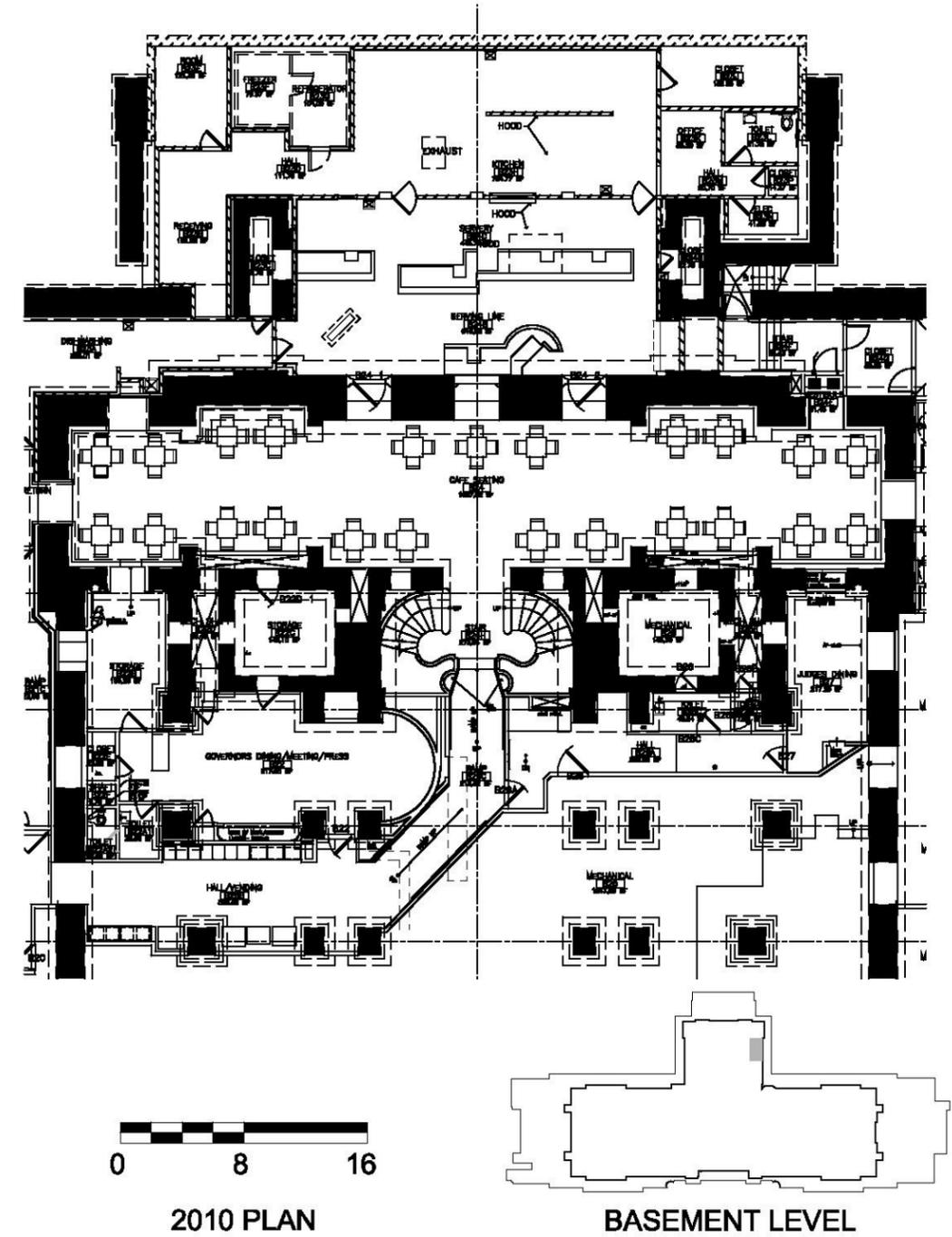
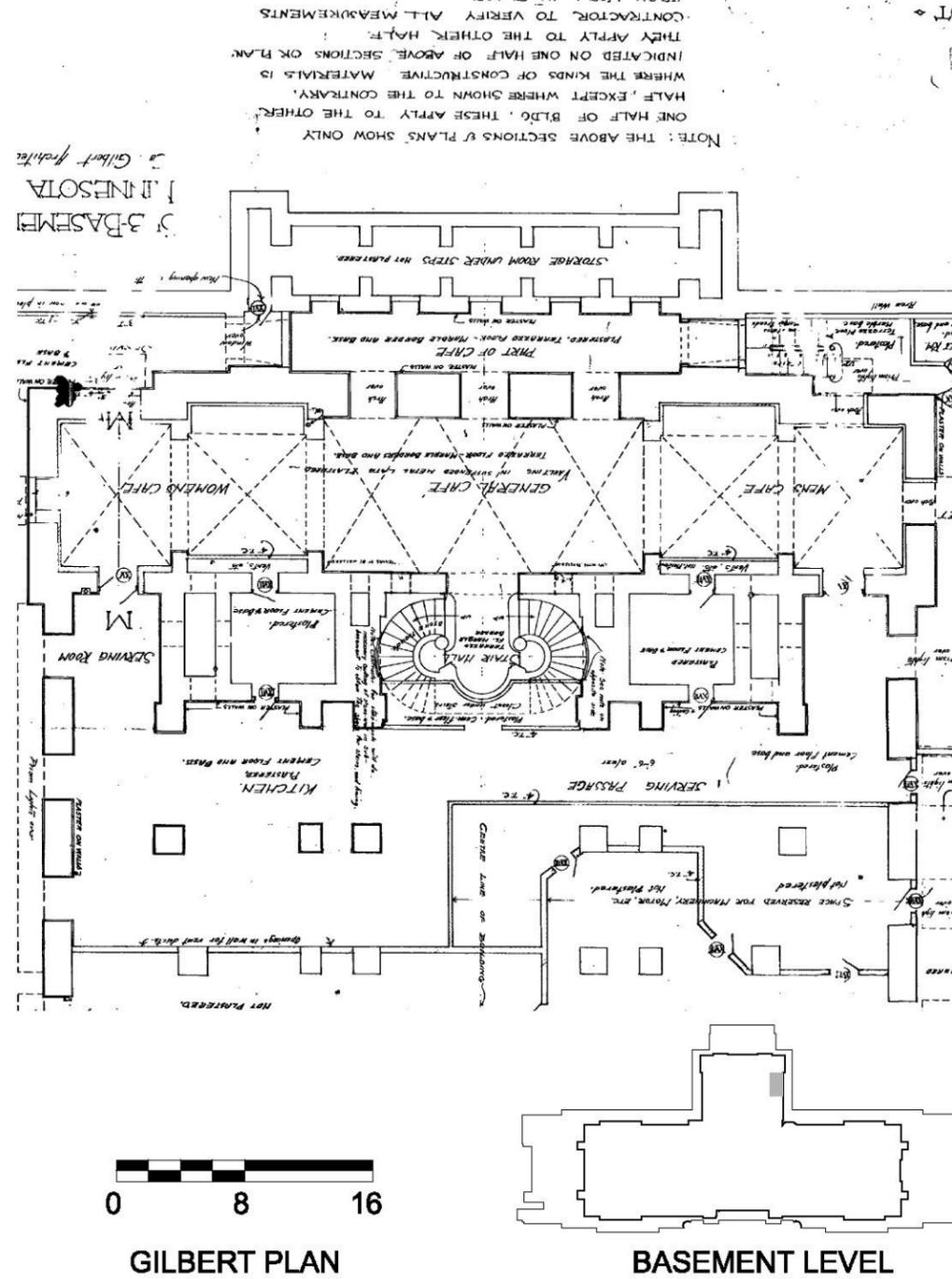


Building Element:	Description:	Condition of Material:
Floor	Concrete	Water damaged
Walls	Plaster	Water damaged
Ceiling/Cornice	ACT/Faux plaster	Destroyed
Doors/Frame:	Wood	Intact
Hardware	Cast iron, neogothic	Not original
Light Fixtures	Ceiling mounted	Water damaged
Artwork	Mural, decorative paint	Water damaged
Mechanical	Plain metal grilles	Not original
Trim	Plaster	Water damaged



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1934 Space Adaptation: Thousands of additional feet of floor space made available by deepening sub-basement forty inches under entire building. A new main corridor floor completed for basement level.<sup>29</sup> A new main corridor floor completed for basement level.<sup>30</sup>

Space Adaptation: Private dining room for the Supreme Court Justice’s constructed off of the cafeteria. Mural painted for the north wall of the dining room.

Contractor: Federal WPA Labor

William F. Eckert Interior Decorations and Furnishings, St. Paul. Furniture

Carl Olson, Artist<sup>31</sup>

1963 Redecoration: Supreme Court dining room and Governor’s dining room “rehabilitated”.<sup>32</sup>

2006 Maintenance: Plant Management cleans and disinfects the Supreme Court Justice’s Dining room in the Capitol. The walls are scrapped down to free any loose plaster. The carpet (non-original) is removed and disposed of. The walls, built in cabinetry and original chairs are cleaned with Fosters 40-80 to kill any active mold growth.

Contractors: Dave Will, Plant Management

<sup>29</sup>St. Paul News, November 19, 1936.

<sup>30</sup>St. Paul News, January 22, 1936

<sup>31</sup> Memo from L.A. Johnson of the Department of Public Property to William H. Lamson of the Executive Council, June 25, 1936.

<sup>32</sup> Laws of Minnesota 1963, pg. 1412.



## Other Basement Areas

Treatment Level: 4

All other areas of the Basement were added during the first renovation in the thirties. They have always been used for non-public, utilitarian functions.

Areas within the building footprint are characterized by their low ceiling and confined spaces. The dominant element are the building footings themselves, construction of unfinished blue limestone blocks and painted in most places. These footings are clearly visible in finished spaces. Infill walls are of varying materials, including Chaska Brick, Glazed tile on clay back up walls, CMU, and more modern additions including glazed walls in hollow metal frames. The floor is concrete and in the public corridors, frequently includes metal trench covers.

The areas beneath the terraces were originally planned to be used as storage spaces. They have since been converted into mechanical and office spaces. These areas have higher ceilings than basement spaces within the building foot print, due to the terraces being higher than the ground floor slab, and built of reinforced concrete slabs instead of tile vaults. The exterior walls are poured concrete, while the interior walls are the original stone footings, which lend a powerful character to the spaces.

The following entries for the non-historic areas of the basement are incomplete. Historic materials inventories are omitted, because the only historic materials are the foundation walls which are, by necessity, largely intact. Furthermore, due to the fact that many spaces have only mechanical and electrical services to them, some alterations that have occurred have not been properly documented.

The following list of significant alterations:





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Late 1920s	<u>Remodeling</u> : Basement floor still dirt (per H.G. Spaeth).	1968-1969	<u>Space Adaptation</u> : New concrete floor slabs, additional office space created (concrete block walls, updating of heat, ventilation and electrical systems. See blueprint for more details). <u>Contractors</u> : Toltz, King, Duvall, Anderson, and Associates, Mpls., Architects. H. Conrad Mfg. Co. Mpls., C.M. Anderson Electric Co., St. Paul, Electrical. Loeffel and Engstrand, Hopkins, remodeling. <sup>40</sup>
1930s	<u>Remodeling</u> : Floors were lowered 24-36 inches, then sand, gravel and cement were laid in the amount of 46,000 square feet of surface area. This space created a basement for the first time, making space available for storage, vault rooms and state offices. A tunnel, 7 x 7 feet and 220 feet long, was excavated and built of reinforced steel and concrete to connect the Capitol to the Historical Society building (690 Cedar St.). (More information available under Alterations heading Misc. 1—WPA Projects.)	1971	<u>Space Adaptation</u> : Construction of an emergency operation center for MN Department of Civil Defense is completed. <sup>41</sup>  <u>Space Adaptation</u> : Basement Storage area remodeled for Press Office Area. <sup>42</sup> <u>Contractors</u> : Toltz, King, Duvall, Anderson, and Associates, Mpls., Architects.
1931	<u>Addition</u> : Underground tunnel connects State Capitol and State Office Building.  <u>Contractor</u> : Pillsbury Engineering, St. Paul, Mpls., <sup>33</sup>	1988	<u>Redecoration</u> : Remodeling of offices for Senate Media area opposite east basement stairway. <u>Contractor</u> : Miller-Dunwiddie, Associates, Inc., Mpls., Architects Lundquist, Wilmar, Schultz and Martin, St. Paul, Engineers.
1934	<u>Space Adaptation</u> : Under CWA and later an ERA project, entire basement is lowered 18 inches adding 9,000 square feet. Used for storage and maintenance. <sup>34</sup>		<u>Remodeling</u> : Asbestos removal undertaken in basement. <u>Contractor</u> : Nova.
1935	<u>Space Adaptation</u> : Tunnel cut from cafeteria to subway leading from Capitol to State Office Building. <sup>35</sup>		<u>Replacement</u> : Marble stair treads of Kasota steps leading from ground floor to tunnel (W side) replaced. <sup>43</sup> <u>Contractor</u> : Drake Marble/Denton White.
1936	<u>Space Adaptation</u> : Thousands of additional feet of floor space made available by deepening sub-basement forty inches under entire building. A new main corridor floor completed for basement level. <sup>36</sup> A new main corridor floor completed for basement level. <sup>37</sup>  <u>Contractor</u> : Federal WPA Labor William F. Eckert Interior Decorations and Furnishings, St. Paul. Furniture Carl Olson, Artist <sup>38</sup>		<u>Redecoration</u> : Remodeling of offices for Senate Media, area opposite east basement stairway. <u>Contractor</u> : Miller-Dunwiddie Associates, Inc., Architects. Lunquist, Willmar, Schultz and Martin, St. Paul, Engineers.
1937	<u>Addition</u> : Underground tunnel connects State Capitol to Minnesota Historical Society building. <sup>39</sup>		
1955	<u>Remodeling</u> : New tunnel installed in Capitol building.		

<sup>33</sup>Pillsbury Engineering, St. Paul / Mpls., New Tunnel, West Half of Capitol, Minnesota State Office, Building, St Paul, MN. C.H. Johnson, Architect, October 20, 1931. Minnesota State Capitol Blueprint Collection, MHS Archives.

<sup>34</sup>St. Paul Press, December 23, 1934.

<sup>35</sup>St. Paul Dispatch, March 20, 1935

<sup>36</sup>St. Paul News, November 19, 1936.

<sup>37</sup>St. Paul News, January 22, 1936

<sup>38</sup> Memo from L.A. Johnson of the Department of Public Property to William H. Lamson of the Executive Council, June 25, 1936.

<sup>39</sup>St. Paul Daily News, February 18, 1937.

<sup>40</sup> Toltz, King, Duvall, Anderson, and Associates, Mpls., Architects, Phase I, Remodeling Minnesota State Capitol, Comm. 5229, February 20, 1968.

<sup>41</sup> St. Paul Dispatch, November 25, 1971.

<sup>42</sup> Ibid.

<sup>43</sup> Department of Administration (Division of State Building Construction) memo from A. Thomas Unless to Mal Schleis, April 27, 1989.



1998-2000

**Restoration:** As part of the North Terrace Re-Construction Project, the reconstruction and restoration of the Capitol Rathskeller is undertaken. Amongst the construction during the project;

Demolition of the kitchen-cooking hood in the west dining bay.

Asbestos removal

Kitchen and serving line removed and the construction of a new kitchen and serving line to occupy 5000 sq. ft. in the lower level of the north wing below the north entrance steps.<sup>44</sup>

The asbestos containing acoustical material covering the vaulted ceilings in the grand entrance and dining area is removed.<sup>45</sup>

Handicapped accessible restrooms constructed in the east end of the dining area.

New electrical and mechanical spaces installed over the kitchen space.

New ADA compliant ramp installed to the dining area with a slope of 1:12.

New construction in the corridor leading to the dining area for vending machines, newspaper stacks, paper and recycling bins incorporated in the corridor walls.

Two new runs of ductwork relocated to new soffit above the vending machines and connecting them to HVAC via chase so ceiling in the corridor could be raised.<sup>46</sup>

Center archway from the cafeteria to the servery developed as an interpretive space about the Rathskeller and its restoration by MHS.<sup>47</sup>

Fire protection is recessed in side wall mounted sprinklers. Cover plates are custom colored by the manufactures to match the background of the walls. The fire alarm strobe/horn devices are located near the corners of the bays to lessen their visual impact.

**Contractors:** Anstrom Analytical, Plaster and Asbestos abatement

EnviroBate, Plaster and Asbestos abatement

RJM Construction, General Contractor

Peoples Electric

Newman Mechanical

Kumar Mechanical

Lundquist, Killeen, Potvin, & Bender. St. Paul, Consulting Engineers

Miller-Dunwiddie Associates, Architects

2000

**Addition:** As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers.

**Contractor:** Miller Dunwiddie Architects, Mpls. Design.

Brian Leo, Richfield, MN. Casting

RJM Construction, Installation.

1999-2001

**Reconstruction:** As part of the South Terrace reconstruction project portions of the basement storage and office areas are demolished or reconfigured. Affected by this construction are Capitol Mechanical Areas, Plant Management, House Storage, MHS Storage and Senate Storage and Supply. Capitol Security Offices are demolished in their entirety and their offices are moved to a newly developed space in B-5 Capitol. MHS Storage (B59) and House Storage (B63) are reconfigured.<sup>48</sup>

**Contractors:** Miller-Dunwiddie Associates, Architects.

Lundquist, Killeen, Potvin and Bender, Engineers, Roseville

Sheey Construction, St. Paul, General Contractors

MacPherson-Towne Company, Mpls. Tuckpointing

Peoples Electric Company

Inspec, Inc., Mpls., Waterproofing

Carl Bolander & Sons, St. Paul, Earthwork

Minnesota Valley Landscape, Shakopee

Keller Fence Company

Advanced Shoring, St. Paul

Rebarfab, Inc. Shoreveiw

Best Steel Erectors, Inc., Blaine

Cemstone Products Company, Mendota Heights

Shaw Contract, Plymouth

National Steel Fabricators, Inc., Mounds View

KMH Erectors, Maple Plaine

Knox Lumber and Building Materials

B.A. Associates, Fridley, Elastromatic Waterproofing

Seal-Treat, Inc., Eden Prairie

Glewwe Doors, Inc., Egan

Minneapolis Glass Company

Metro Acoustics, Inc., Elk River

Wasche Interiors, Inc., Mpls

<sup>44</sup> Ross Stickley Schematic Design Minutes, Minnesota State Capitol Cafeteria and Northwest Terrace Reconstruction. October 7, 1997

<sup>45</sup> Miller-Dunwiddie Associates, Cafeteria Renovation/North Terrace Reconstruction Meeting Minutes, March 27, 1997.

<sup>46</sup> Ross Stickley Schematic Design Minutes, Minnesota State Capitol Cafeteria and Northwest Terrace Reconstruction., December 8, 1997.

<sup>47</sup> Construction Issues for Cafeteria and Dining Room, Servery and Terrace; Summery and MHS Issues, March 13, 1998.

<sup>48</sup> Miller-Dunwiddie Associates Meeting Minutes, September 28, 1999



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Kumar Mechanical, Inc., St. Paul  
Fischer-Bjork Sheet Metal Company  
U.S. Mechanical, Circle Pines, Plumbing and Piping  
Superior Fire Protection, Mpls.  
Academy Insulation, North Oaks  
Approved Equal Company, Mound, Temperature Controls

2001 Maintenance: Upgrade in the Underground Electrical rooms including; new feeder wires and switchgear in the East and West Electrical vaults, new conduit and re-supporting the bus ducts in the basement corridor. Installation of new water chillers and pumps in the East and West electrical vaults and the installation of new air handlers.  
Contractors: Premier Electrical Corporation.  
Peak Mechanical  
Schadegg Mechanical  
Lundquist, Killeen, Potvin, & Bender. St. Paul, Consulting Engineers  
Miller-Dunwiddie Associates, Architects

2001 Redecoration: The capitol portion of the tunnel system is repainted. The two tone, white above mauve, paint scheme is replaced by one that paints the original foundation structure one color and the added brick and cinder block structure another. In addition to the main walls of the tunnel being painted, the floor is painted with a 8.5 inch stripe along both sides of the tunnel.<sup>49</sup>  
Contractor: Plant Management

2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-microbial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.  
Contractor: Industrial Hygiene Service Corp. St. Paul  
Viet Environmental, Inc., Rodgers, MN

2002 Redecoration: Senate Duplicating is relocated from their offices/work area in B-15 in the Capitol to a newly remodeled office/work area in B-4 of the Capitol. This area was gutted during the 1999-2001 Terrace project.

A new drop of and pick up counter was built with storage below the counter area. Enclosed shelving was built in the production area with open shelving in the storage and work areas.

Anti-static flooring was added.

Acoustic treatments were used in the walls and ceilings for noise controls.

Two new large volume copy machines were added.

Venting power drops and secondary cooling systems for the new copiers were added.

A hand washing sink in the production area was added as was a unisex toilet room

The entrance was slightly enlarged and a new door provided.<sup>50</sup>

Contractors: Miller-Dunwiddie Associates, Architects.

Lundquist, Killeen, Potvin and Bender, Engineers, Roseville  
JS Cates  
Aid Electrical Corporation  
Harris Maechnical<sup>51</sup>

2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems with in the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. The generator located in B-19 is replaced. Vent louvers and portions of the wall are taken down to aid in its removal from the basement. New wall and floor elements added to aid in the installation of new electrical equipment.<sup>52</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects

Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers  
Peoples Electric Co. Mpls. Primary Electrical Contractor  
Schadegg Mechanical, St. Paul, Generator and Mechanical Installation  
Kimley-Horn, Civil Engineers  
Viking Electric, St. Paul, Electrical Panels and Equipment<sup>53</sup>

<sup>50</sup> Miller-Dunwiddie and Associates, Inc. Schematic Design Minutes, December 23, 2001

<sup>51</sup> Ibid.

<sup>52</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

<sup>53</sup> Ibid.

<sup>49</sup> E-mail from Carolyn Kompien to Richard Cottle, February 28, 2001



## Basement Rotunda

Treatment Level: 4

The Rotunda on the basement level has been divided up into offices. The central hallway passes through it, with a steel trench cover down the center, with a manhole cover directly beneath the lantern.

According to the drawings, the supporting columns of the rotunda dome are built of Kettle River Sandstone, instead of the more typical Winona Blue Limestone.

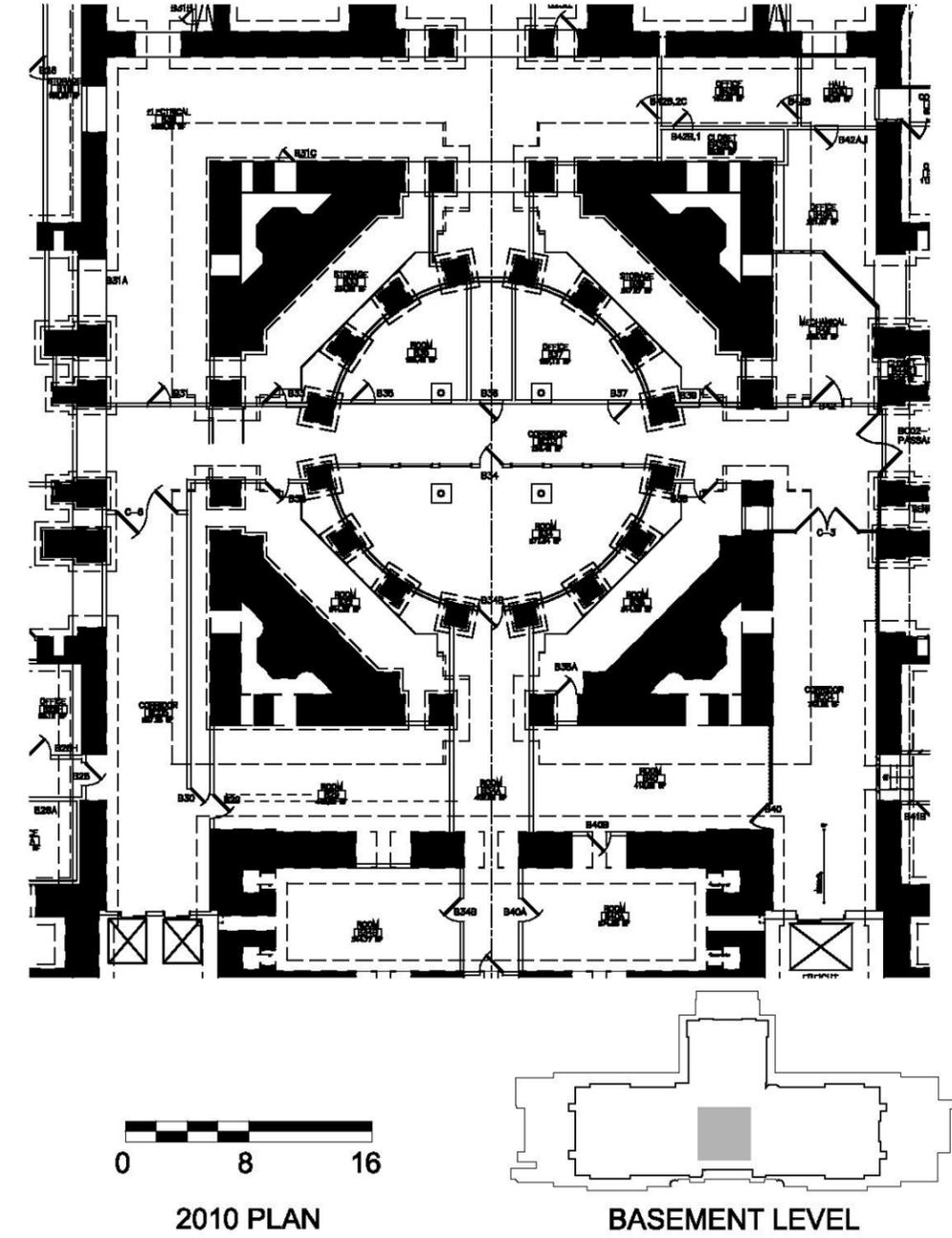
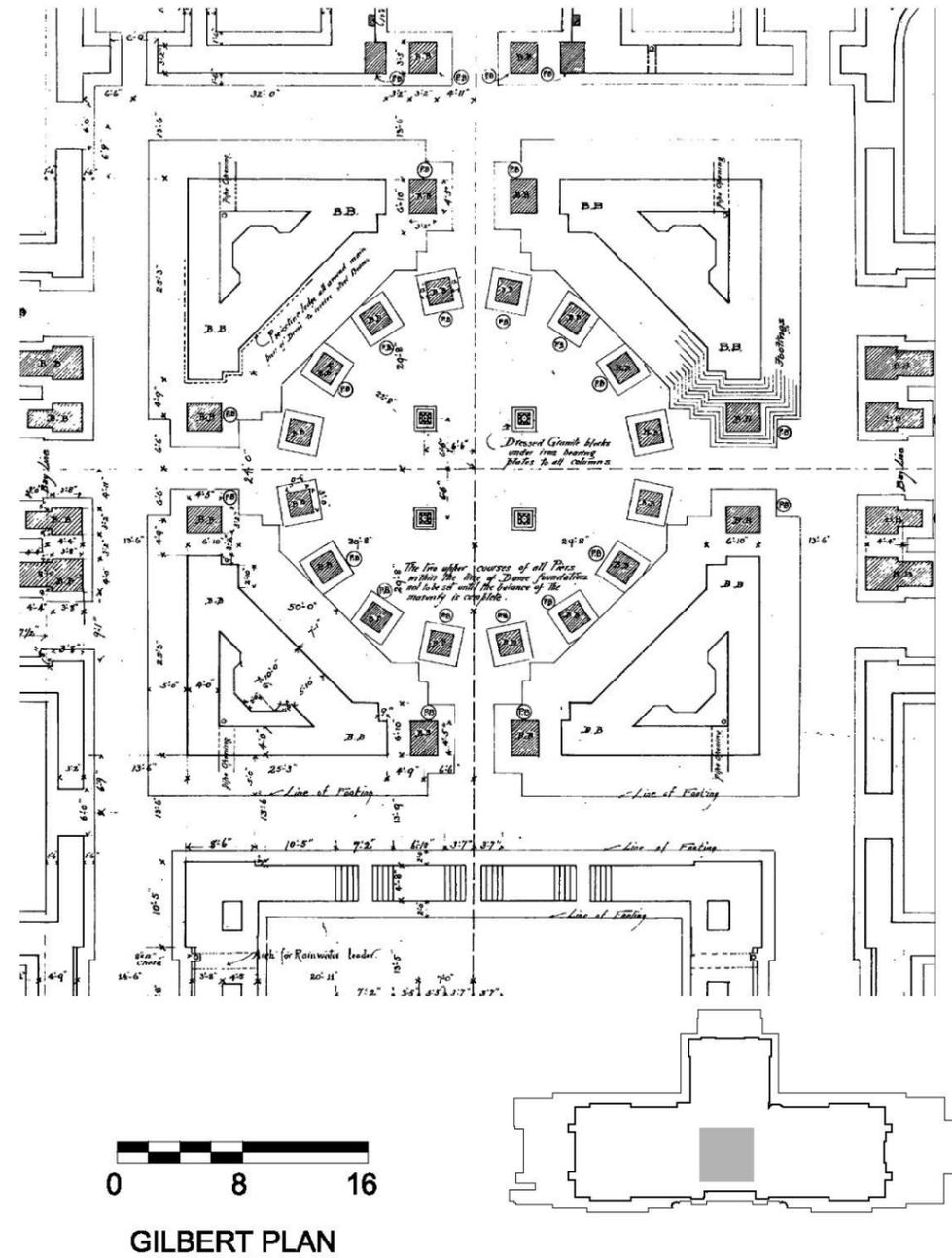
The spaces surrounding the rotunda are partly mechanical spaces and partly used by the Senate.





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**North West Central Area**

Treatment Level: 4

The offices in this area are connected to the media offices above via a non original stair. They are currently used as Senate offices.





**North West Corner Area**

Treatment Level: 4

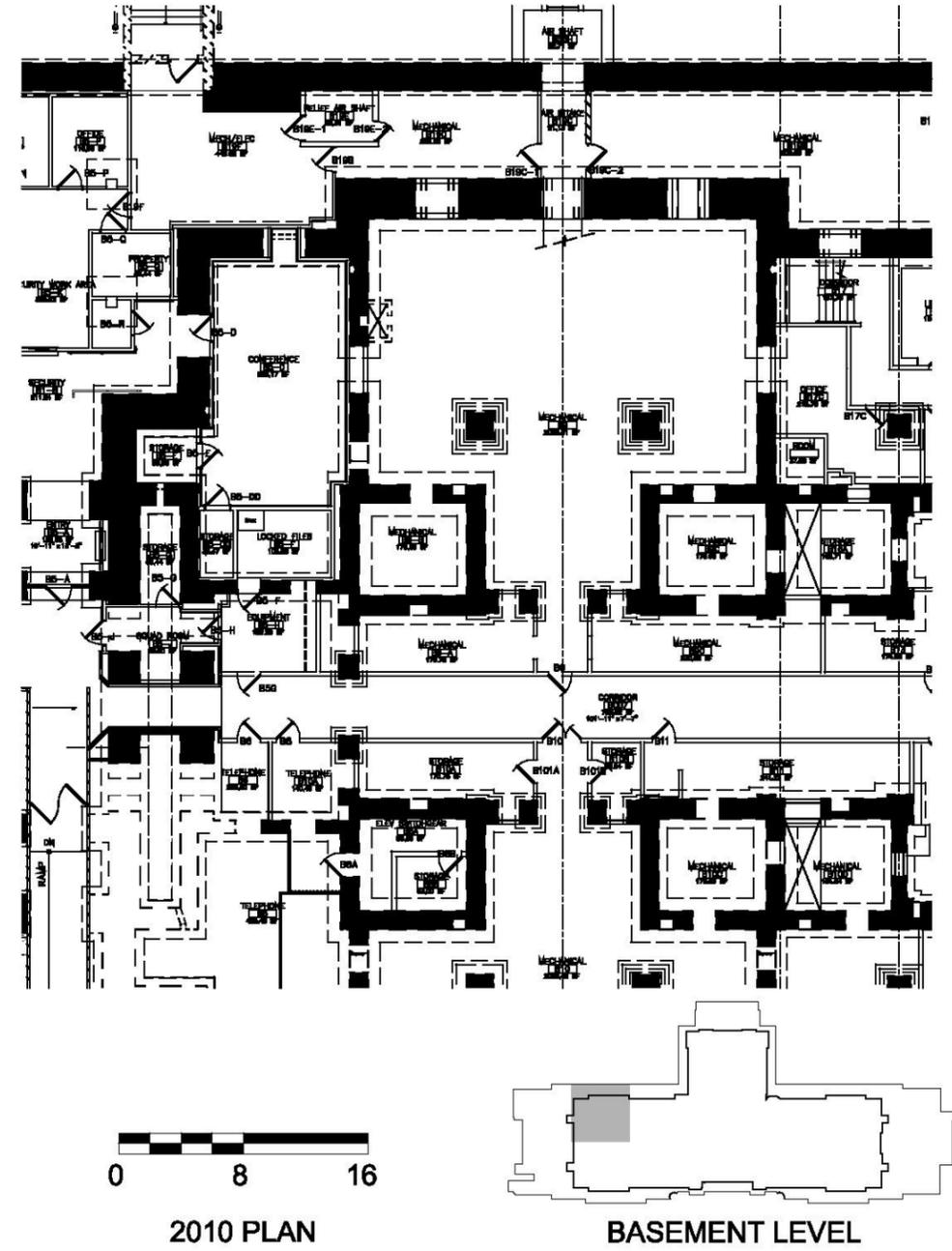
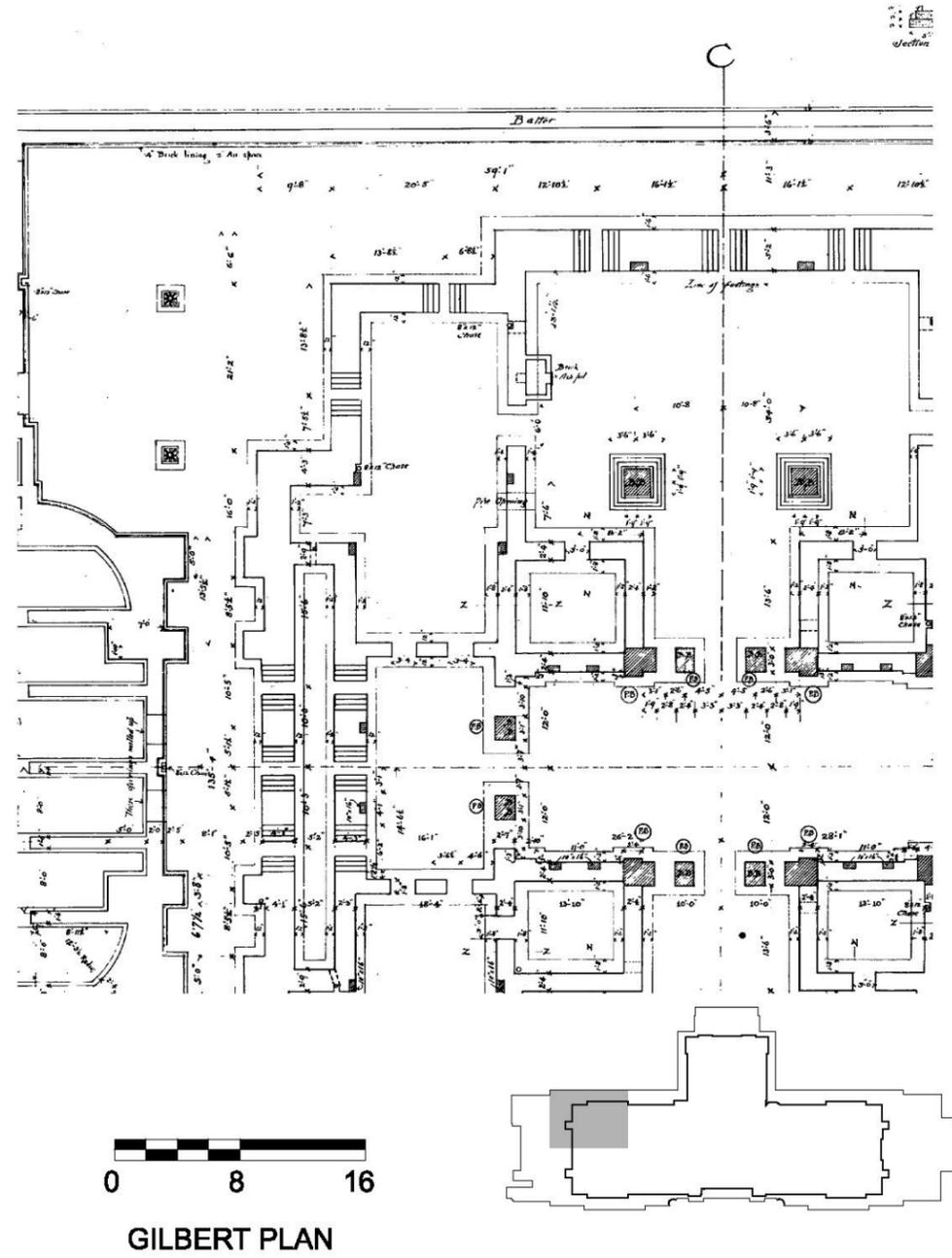
The large room beneath the Computer room is used as a mechanical room. The rooms to the west of that are part of the Capitol Security Offices.





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**North West Terrace**

Treatment Level: 4

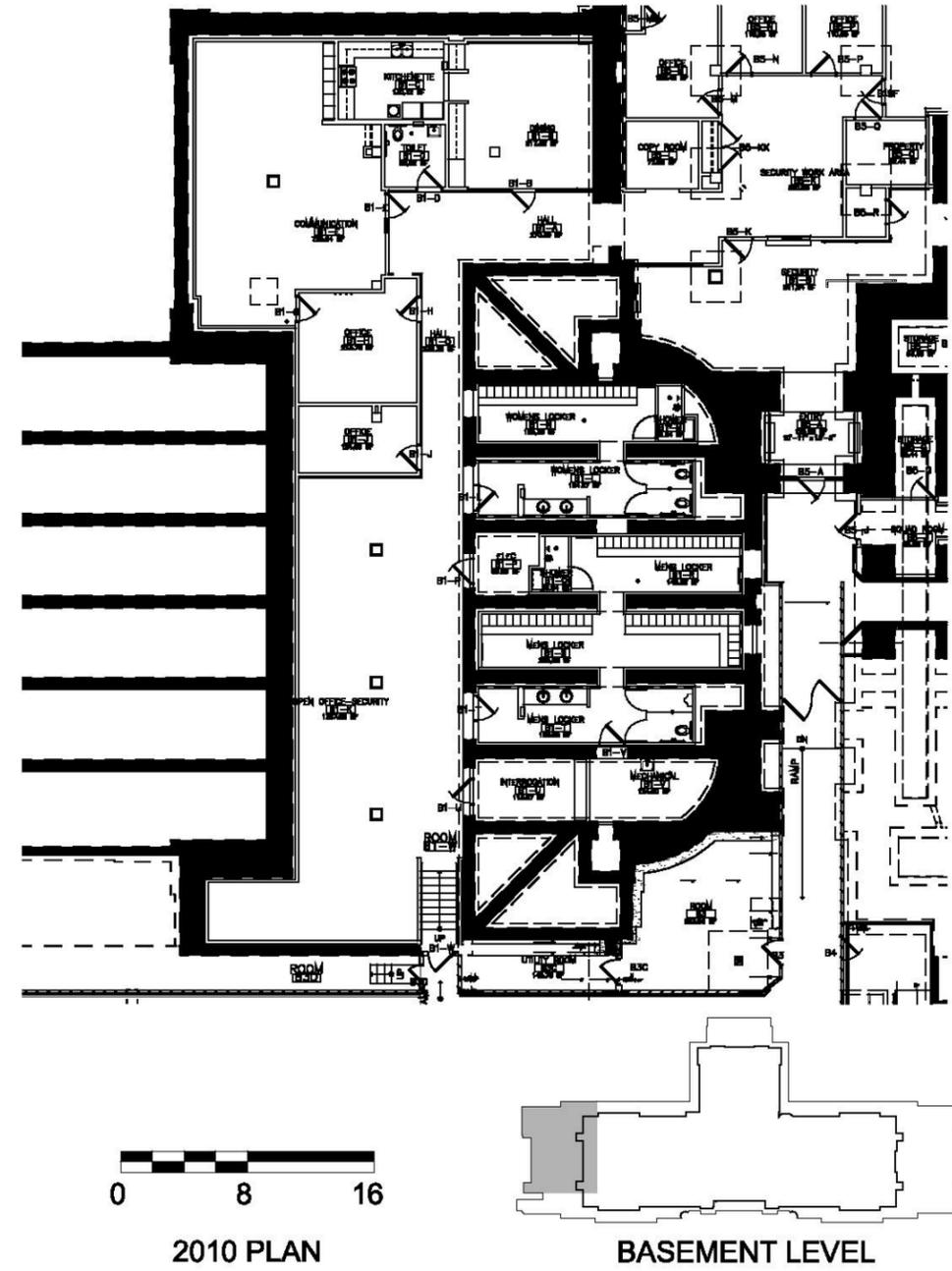
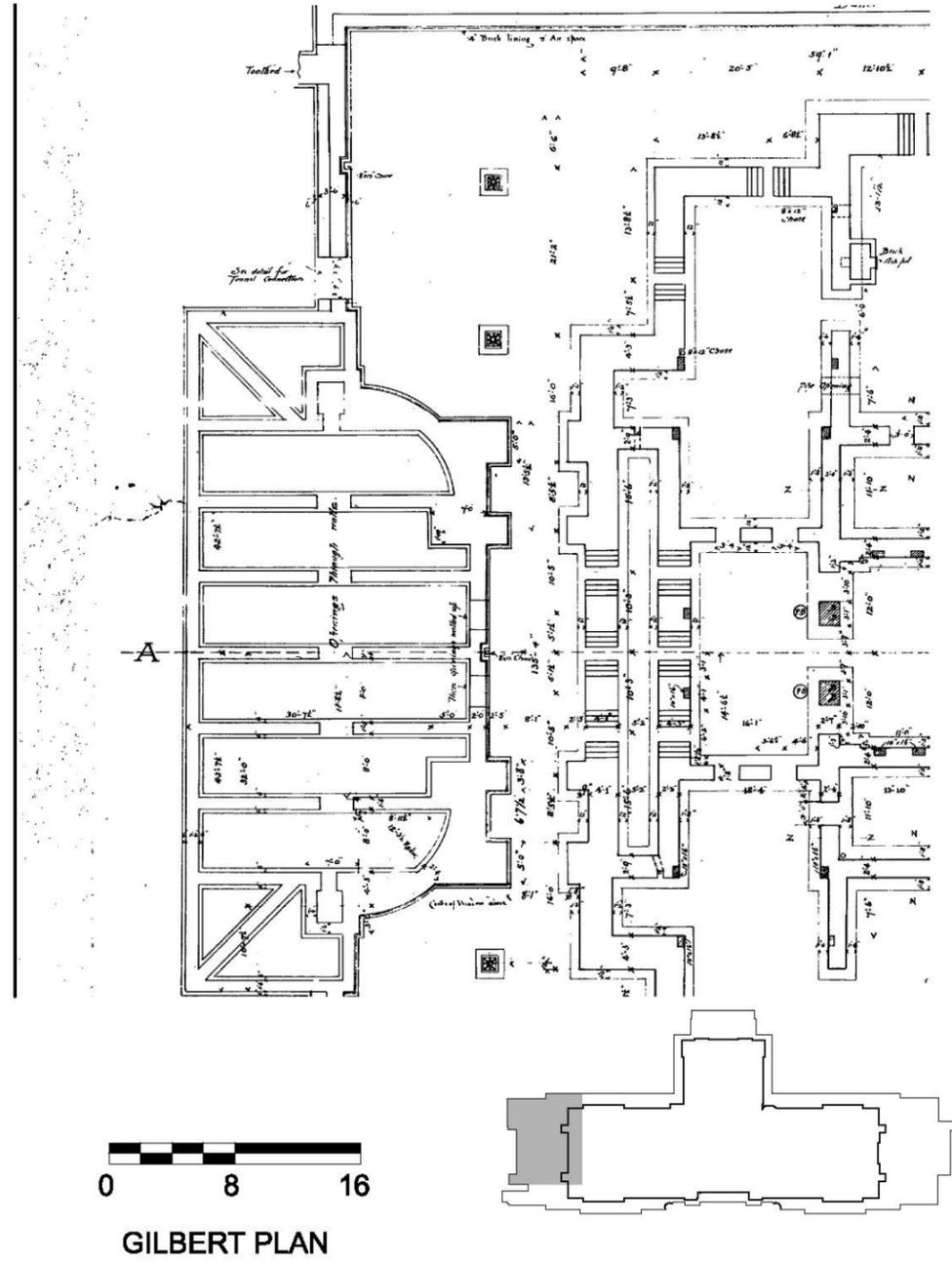
This area is the Capitol Security Offices. Areas under the terraces are have higher ceilings and are better suited to office functions.





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**South West Terrace, Senate  
Duplicating Center.**  
Treatment Level: 4

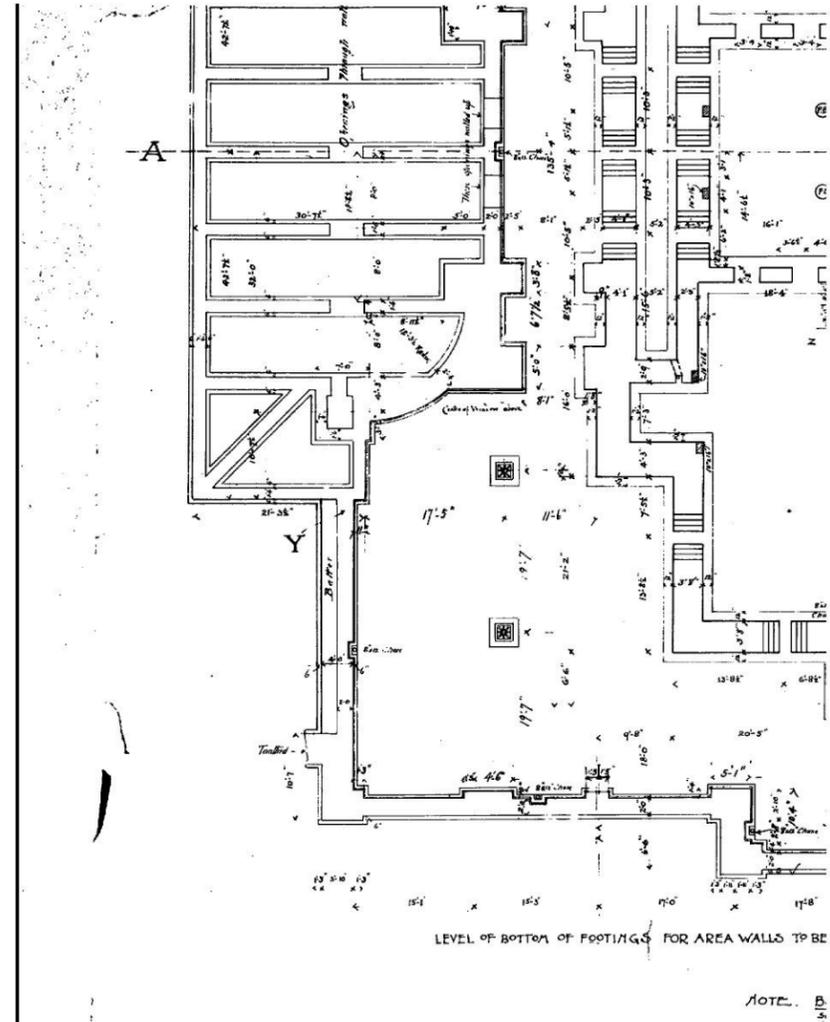
This area has the tunnel connection to the State Office building (1955) and the Senate Duplicating Center.  
(2004)



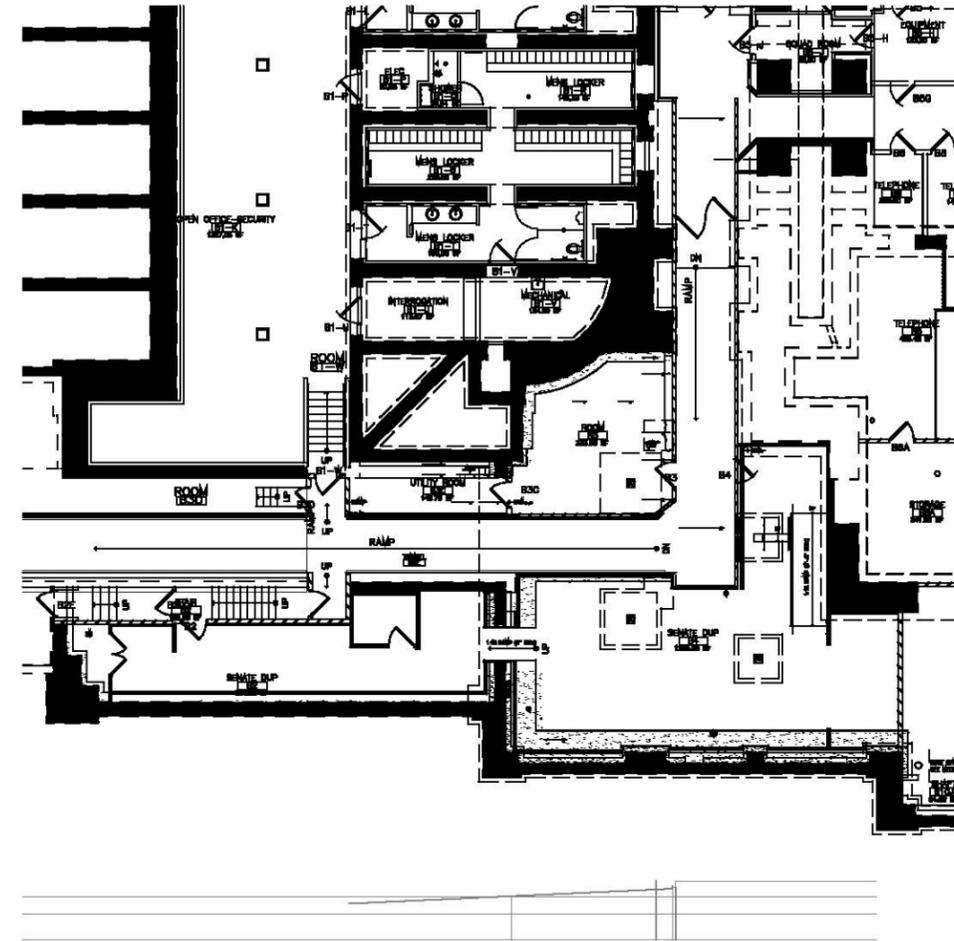
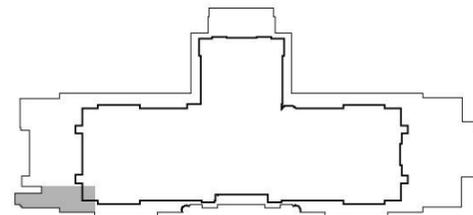


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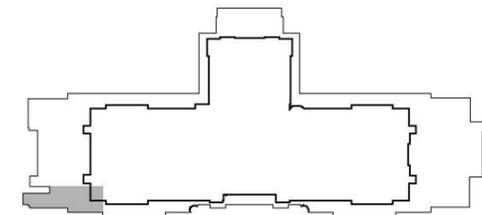
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 GILBERT PLAN



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 2010 PLAN



BASEMENT LEVEL



**South West Corner Area**  
Treatment Level: 4

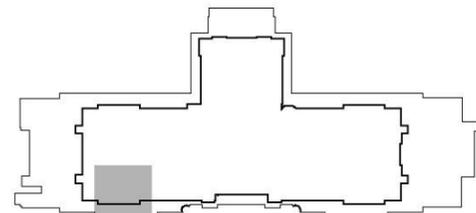
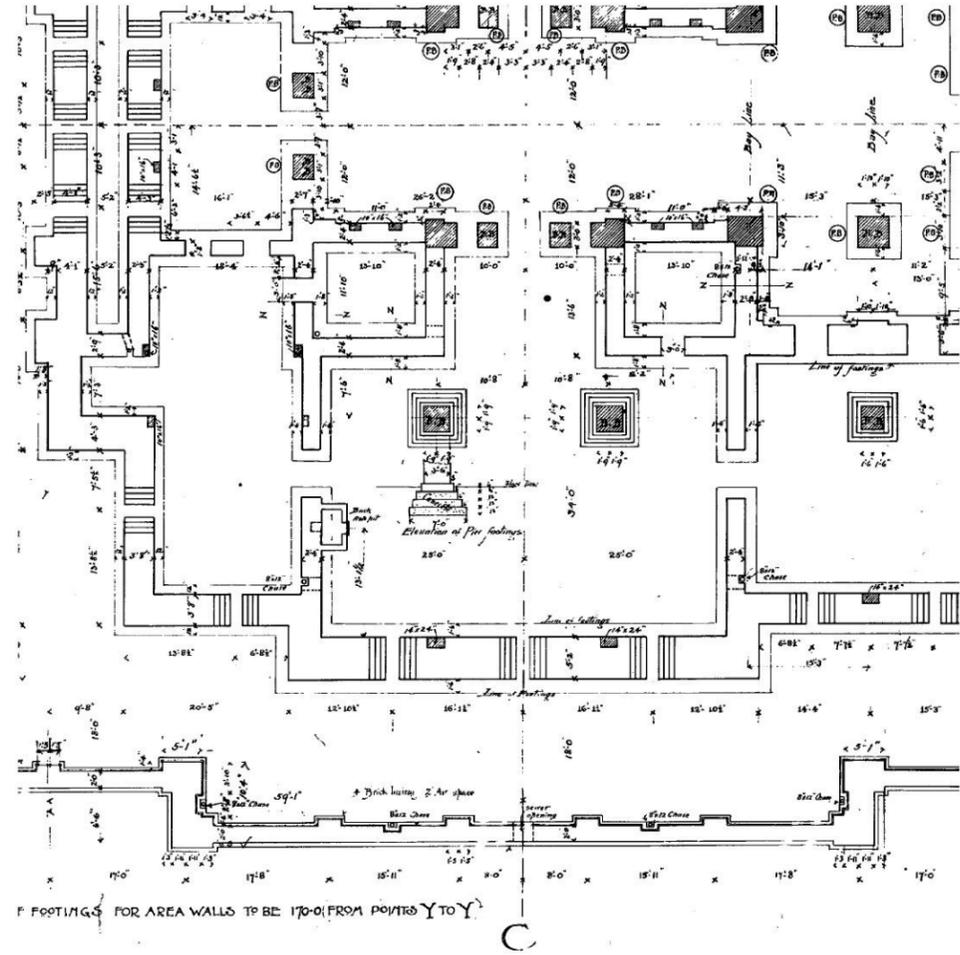
This area consists of mechanical, storage and telecommunications rooms.



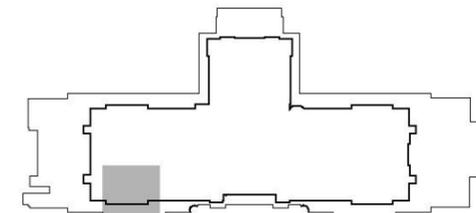
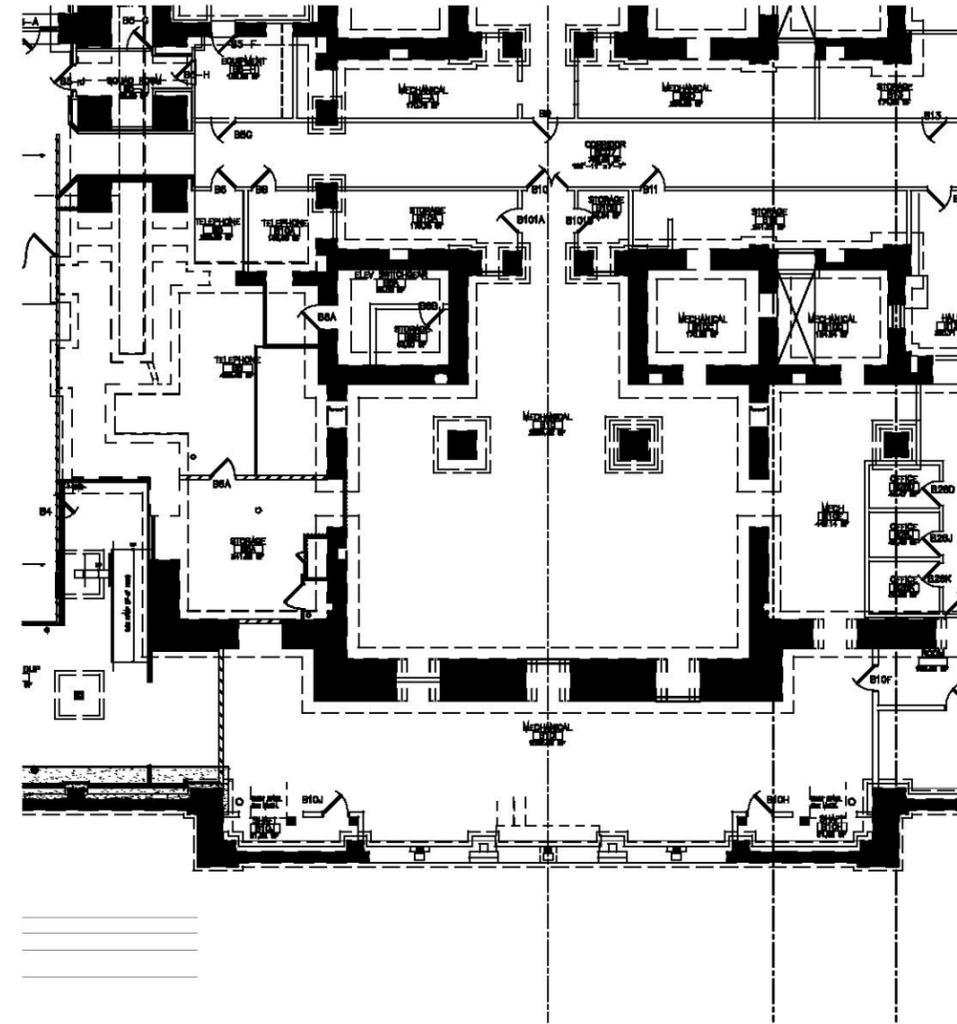


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GILBERT PLAN



2010 PLAN

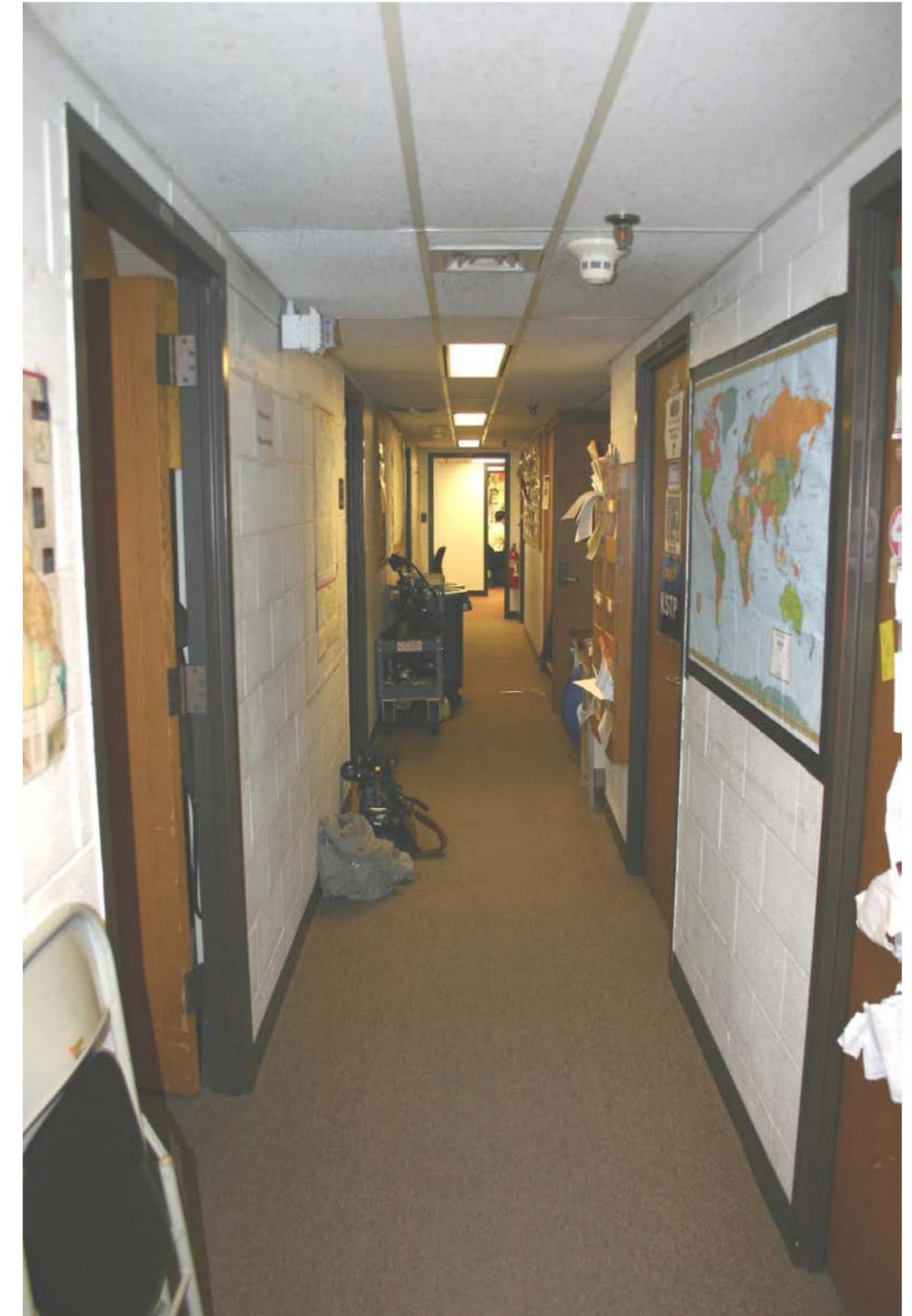
BASEMENT LEVEL



**South West Central Area**

Treatment Level: 4

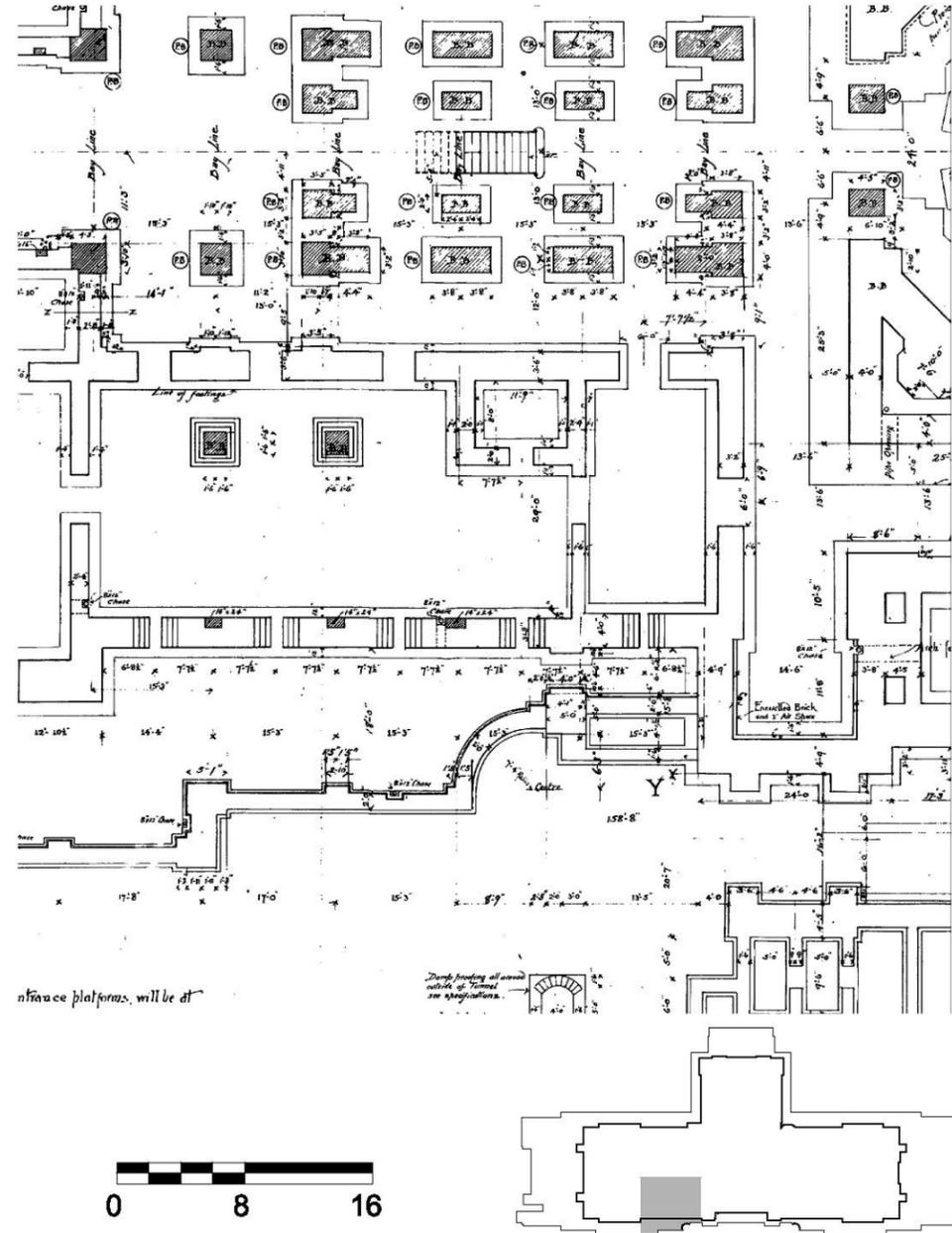
This area is home to the Capitol Press Offices. Typical finishes are painted CMU, Acoustic ceiling tile hung very low, no more than seven feet, carpet and vinyl base.



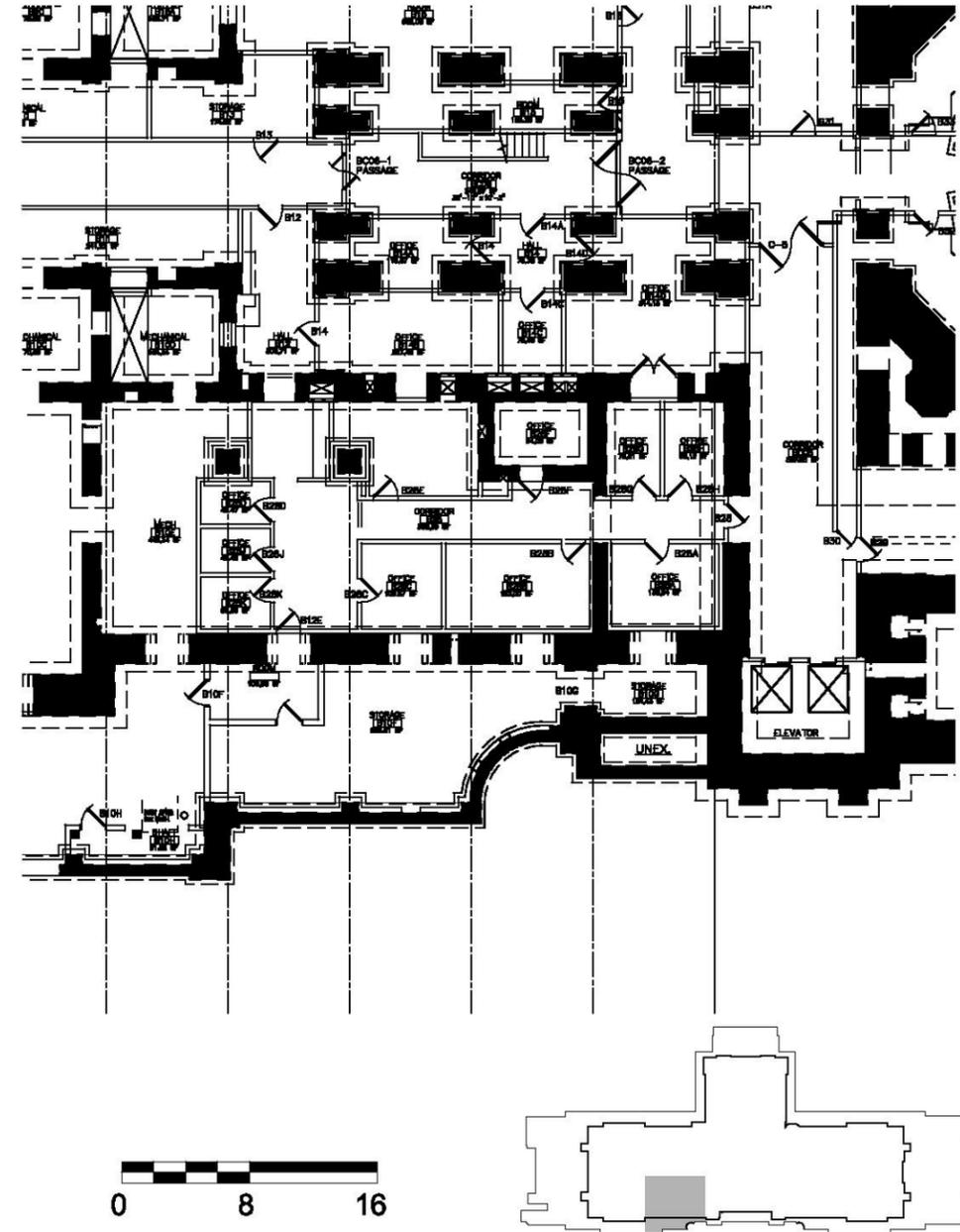


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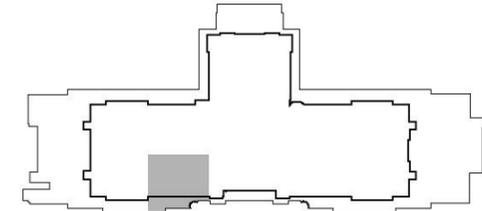
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GILBERT PLAN



2010 PLAN



BASEMENT LEVEL



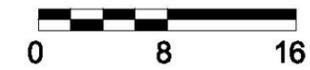
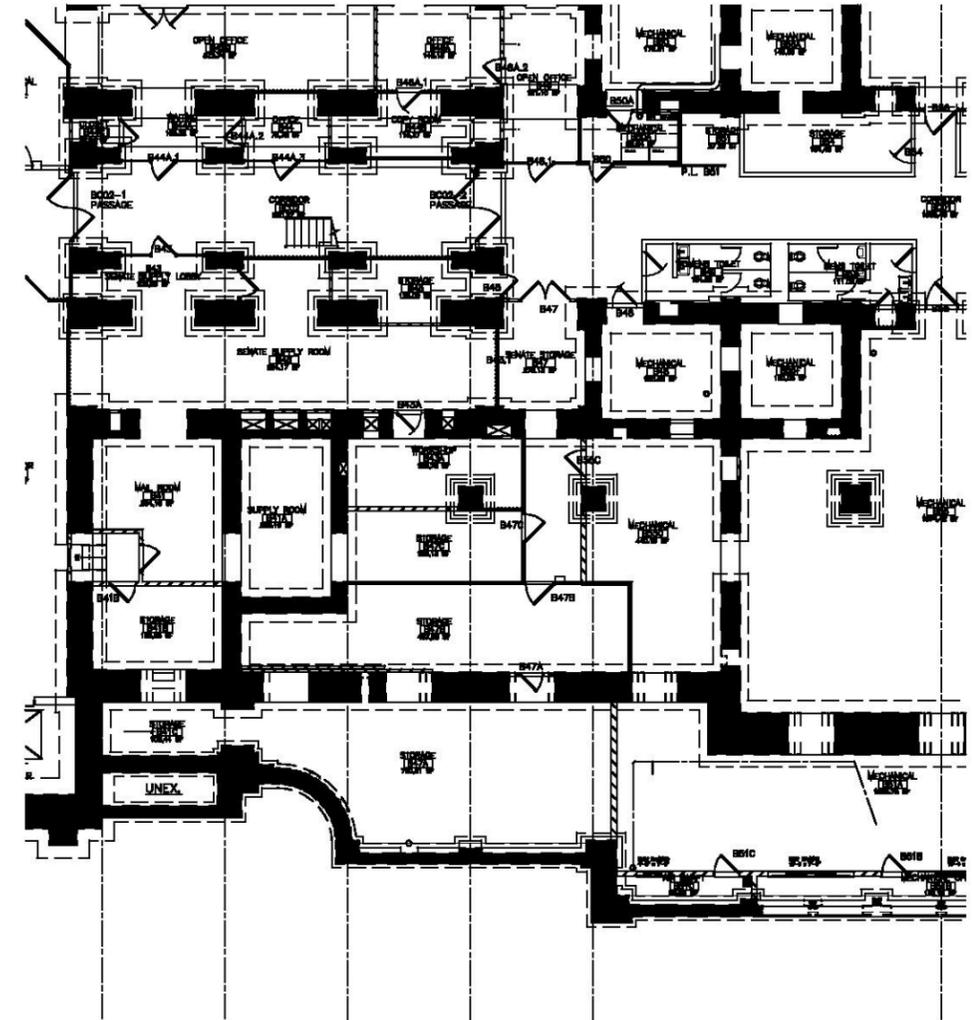
**South East Central Area**  
Treatment Level: 4

This area has housed the mail room since it was relocated to here in the 1970s renovations.

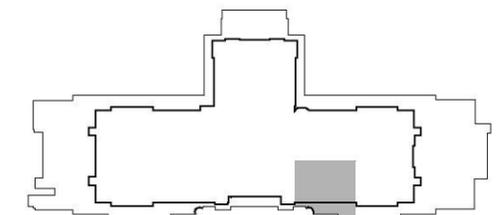


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2010 PLAN



BASEMENT LEVEL



**South East Corner Area**

Treatment Level: 4

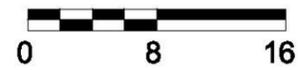
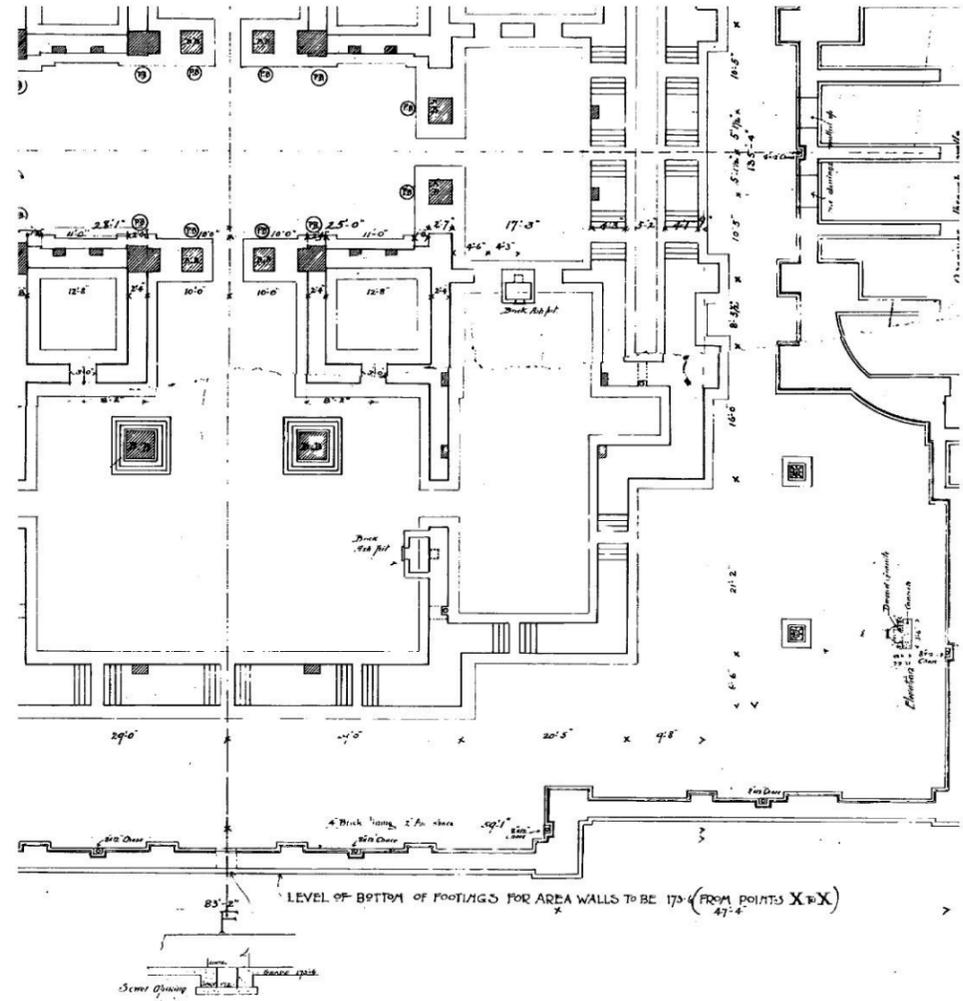
The large room, like the other similar rooms, is a mechanical room. The Minnesota Historical Society offices are to the east of it.



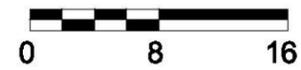
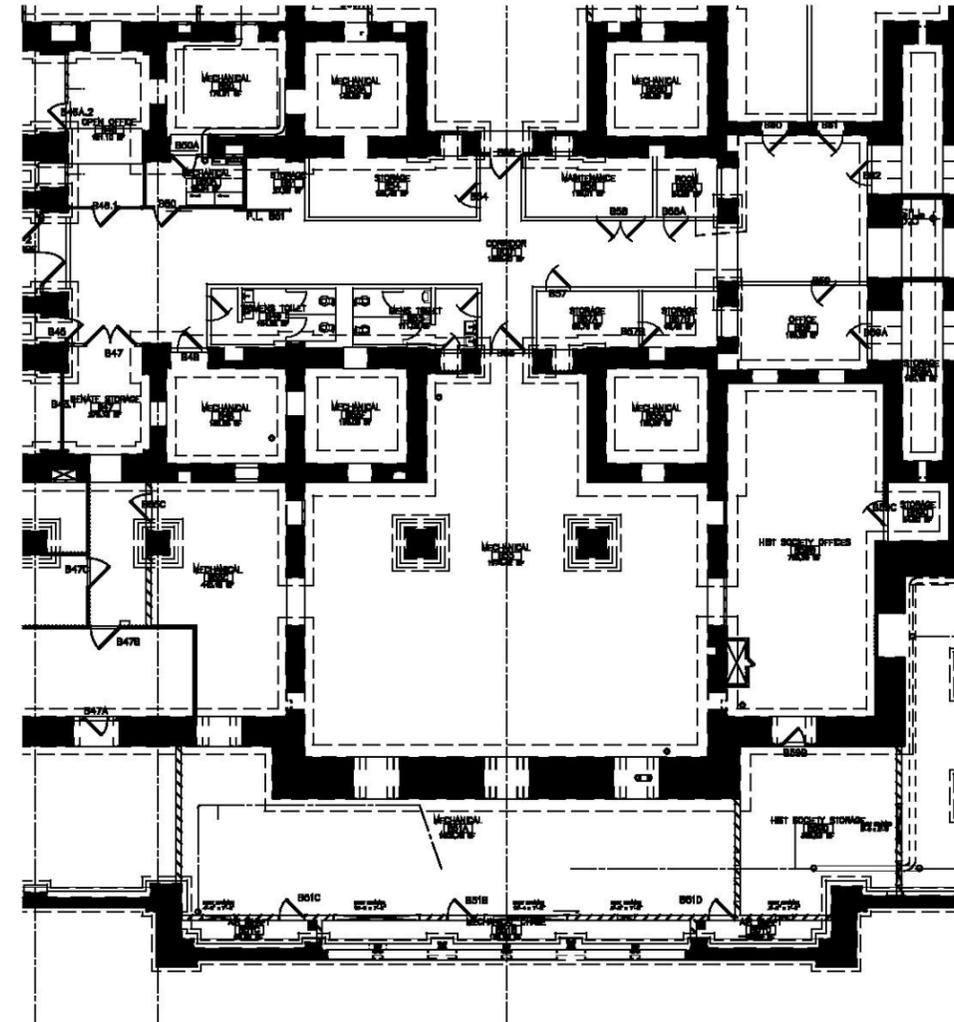
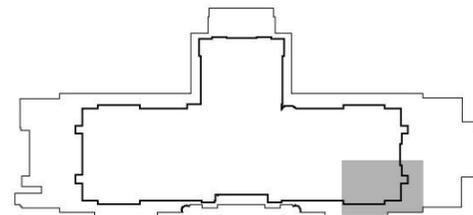


Section 2.2.1  
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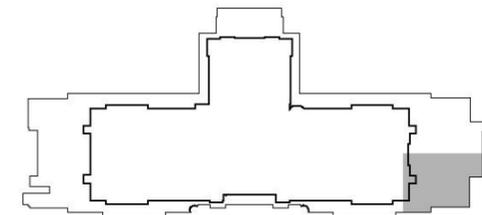
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GILBERT PLAN



2010 PLAN



BASEMENT LEVEL



**South East Terrace**

Treatment Level: 4

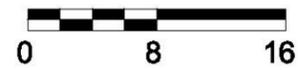
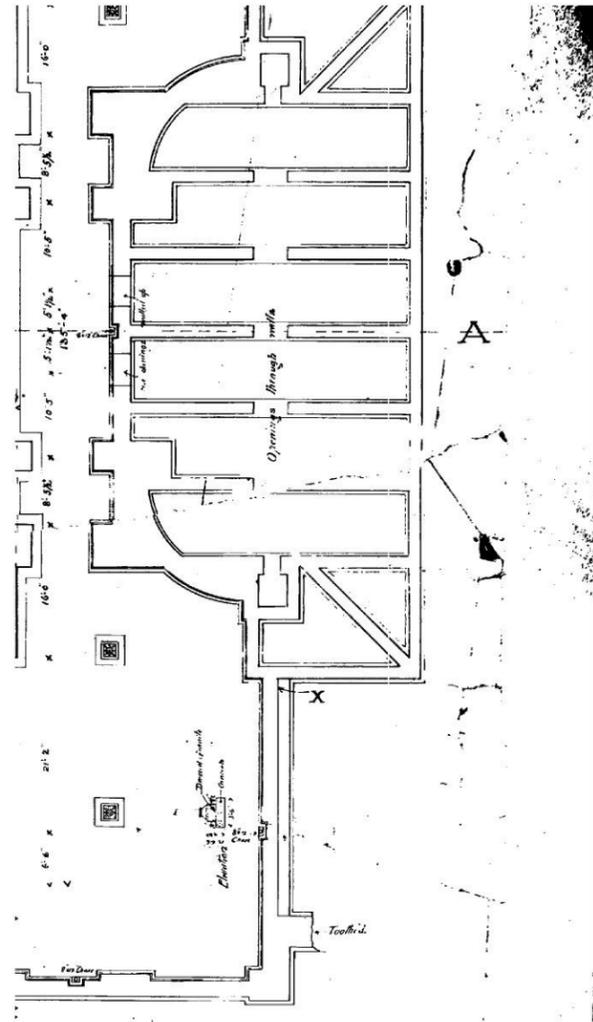
These areas were mostly House offices. In this photo, taken after demolition, the raw concrete floor, columns and ceiling can be seen. In the background, Blue Limestone foundation walls, with brick infill above. Note also the terrace level window that allows some natural light into this space.



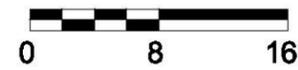
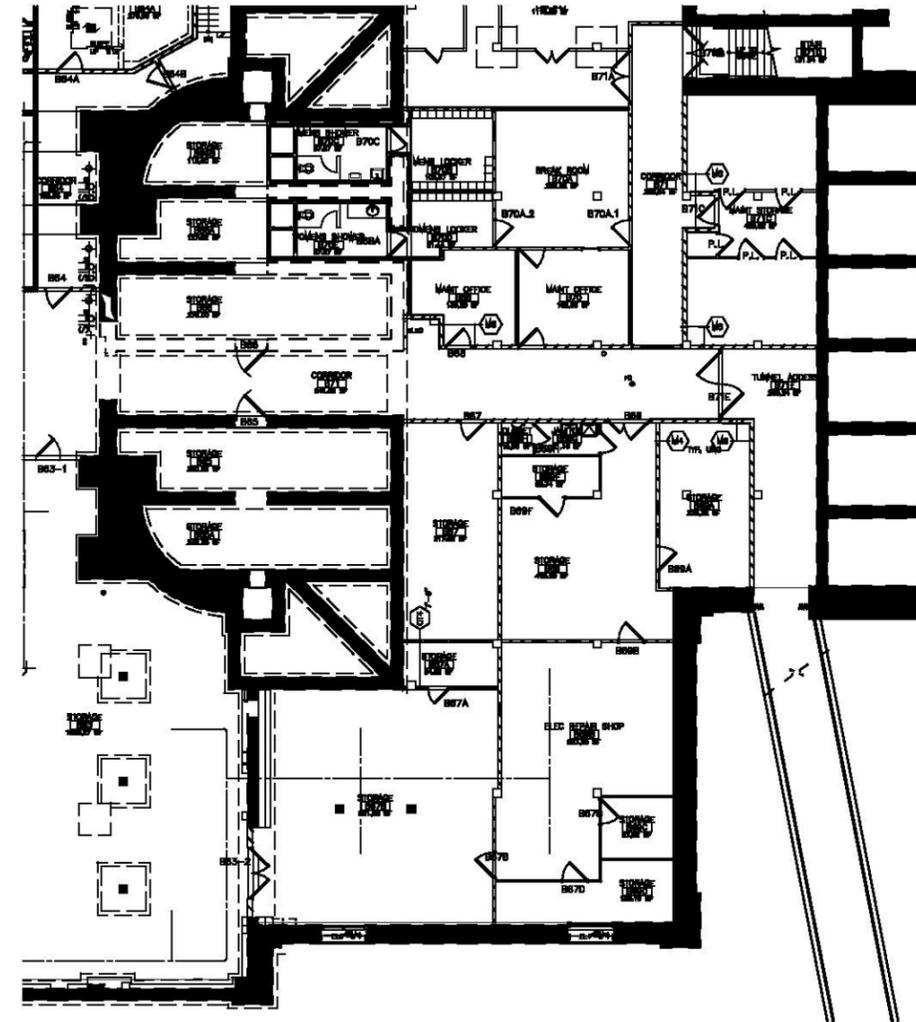
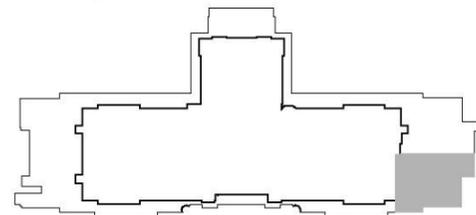


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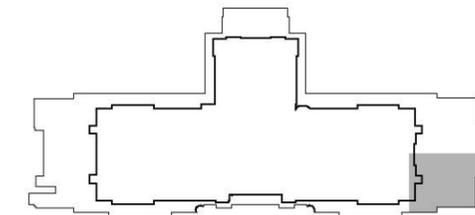
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GILBERT PLAN



2010 PLAN



BASEMENT LEVEL



**North East Terrace**

Treatment Level: 4

This area is made up of mechanical and storage spaces. It is very much like the South East terrace space.







**North East Corner**  
Treatment Level: 4

These are mechanical rooms.





**North East Central Area**

Treatment Level: 4

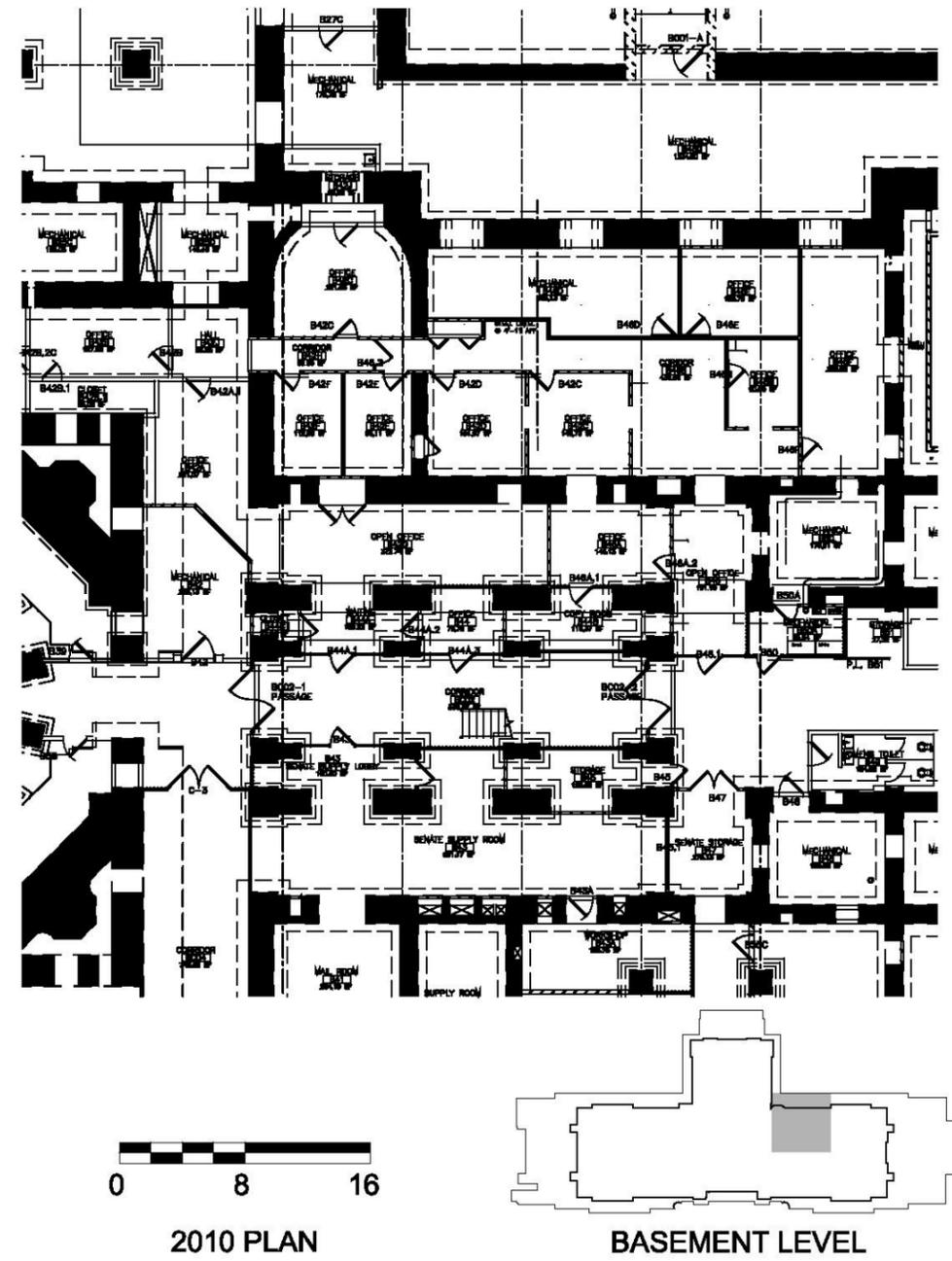
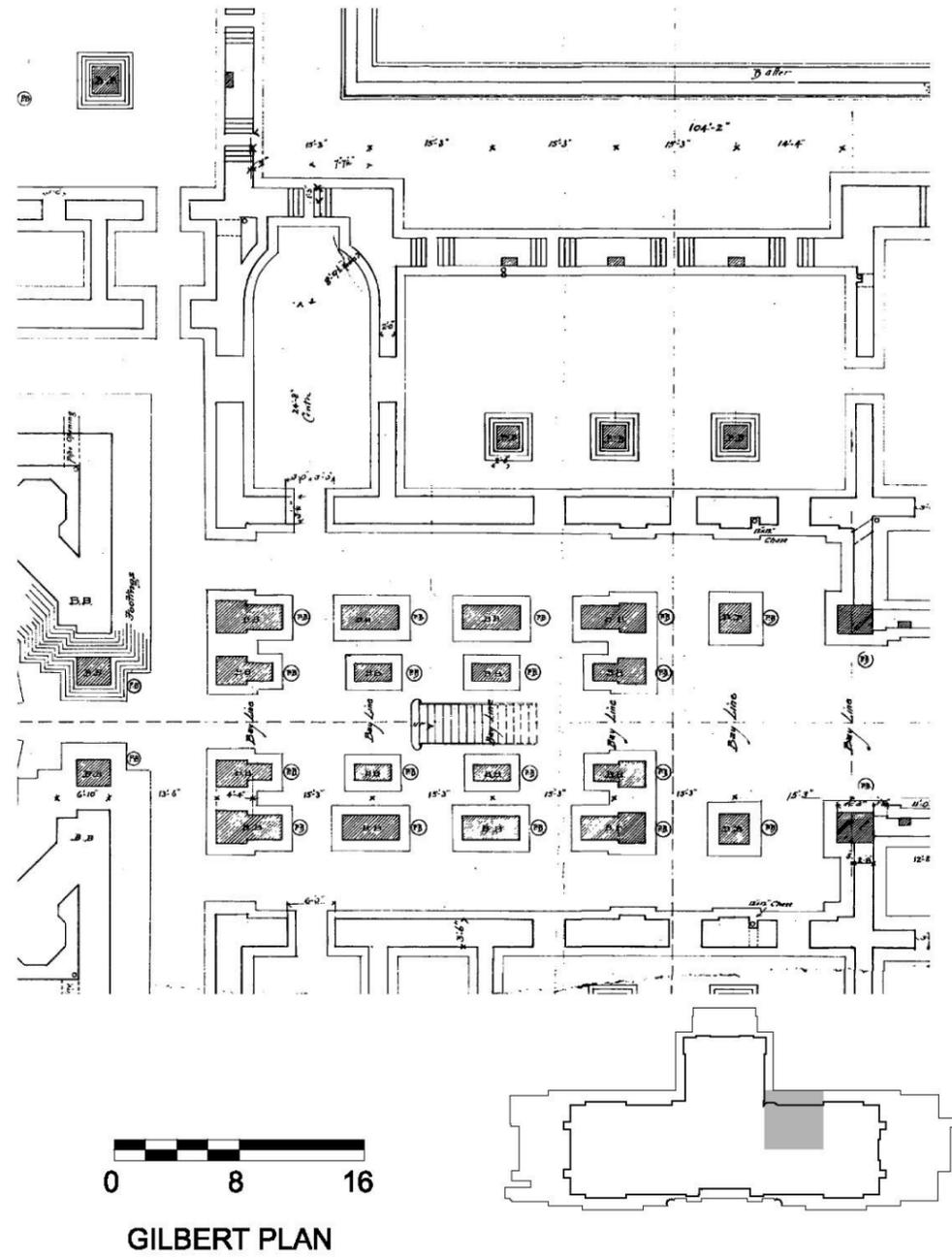
This area is used as offices and storage for the House.





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MINNESOTA STATE CAPITOL  
HISTORIC STRUCTURES REPORT  
VOLUME 2.2.2

GROUND FLOOR SPACE INVENTORY AND CONDITIONS





**Space Inventory**

**Ground Floor**

**Rotunda Corridors**  
 GC05-GC08  
 Treatment Level: 1

**ORIGINAL DESCRIPTION:**

Arched clay tile ceiling. Corridor walls consist of limestone and plaster panels. The ground finish color is yellowish orange tan; ornamented with a pattern of three stripes forming a border around the perimeter of each panel. The stripe pattern consists of a wide center gray stripe, flanked on each side by a space of ground color and then by a narrow green stripe.<sup>1</sup> Floor candelabrum sat against plaster panels on west wall.

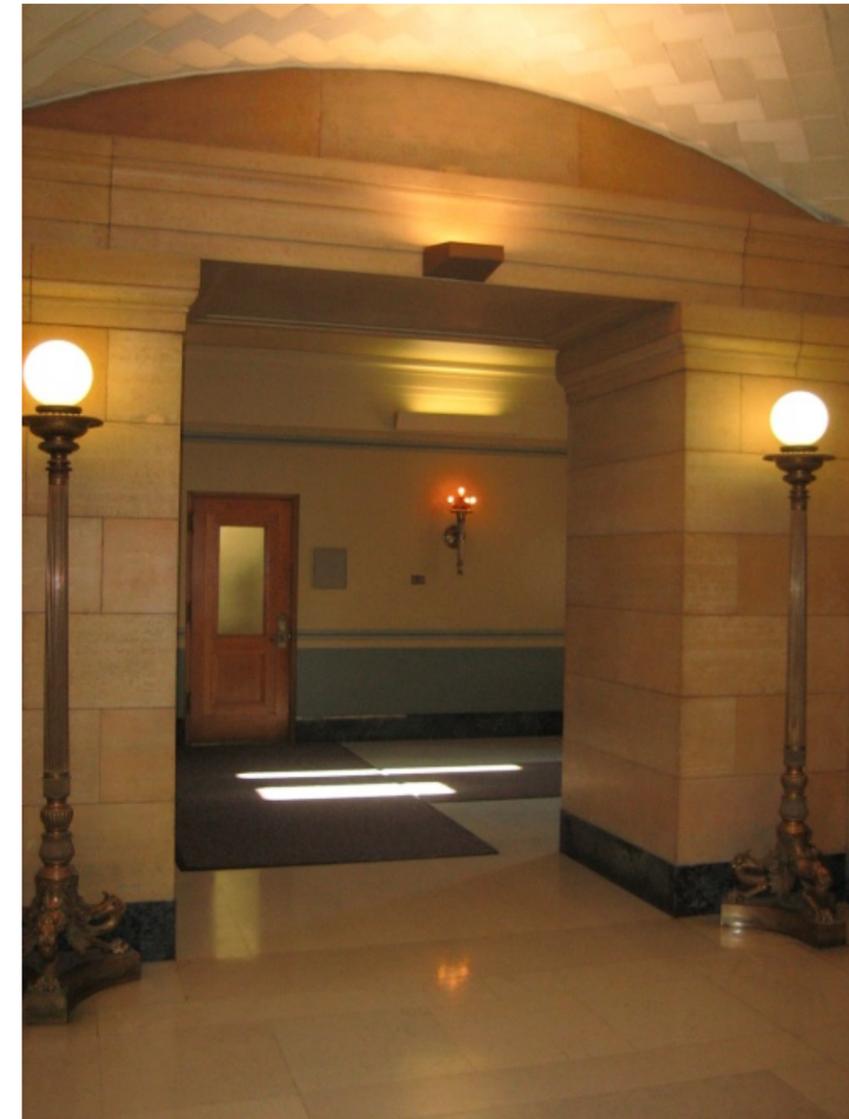
Open entrance to crypt on west wall. Sub-grand staircase opposite entrance to crypt. To passenger elevators located on south wall. Mail chute located on southwest wall.

**CURRENT DESCRIPTION:**

Structurally, the corridor is the same. Current color decoration of the wall panels is dark orange / rust with dark green and light green line trim.

Building Element:	Description:	Condition of Material:
Floor	Limestone	Intact, Original
Walls	Kasota Stone/Plaster	Intact, Original
Ceiling/Cornice	Guastavino Tile Vault	Intact, Original
Doors/Frame:	Wood/stone	Intact, Original
Hardware	Knobs replaced by Brass Levers in 2000	Not original, Replica
Light Fixtures	Original torcheres, wall mounted lights/modern uplights	Torcheres original, though not in original locations/uplights not
Artwork	Portraits	Intact, dates of additions vary
Mechanical	Bronze decorative Grilles	Intact, Original
Trim	Plaster/stone	Intact, Original

<sup>1</sup> Evaluation of Painted Surfaces and Original Decoration, Minnesota State Capitol, Robert Furhoff, August 1985.



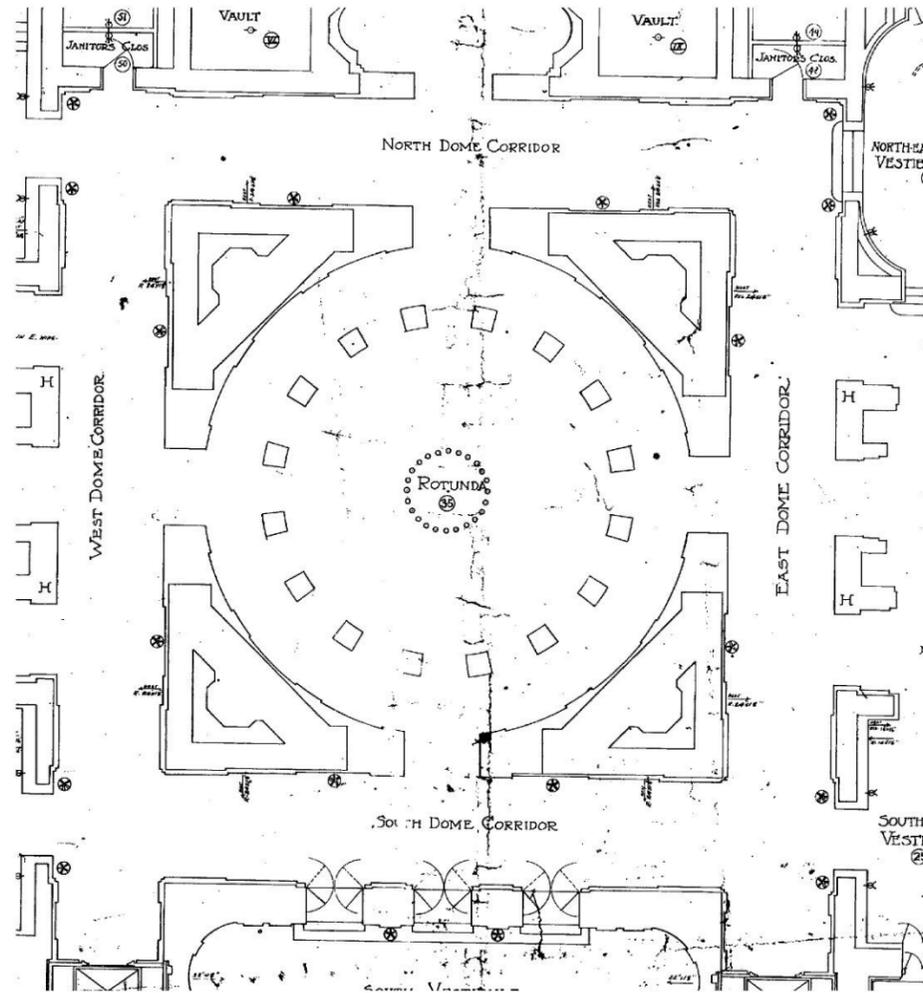


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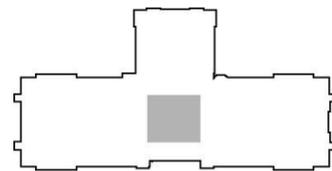
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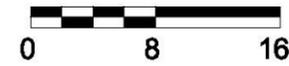
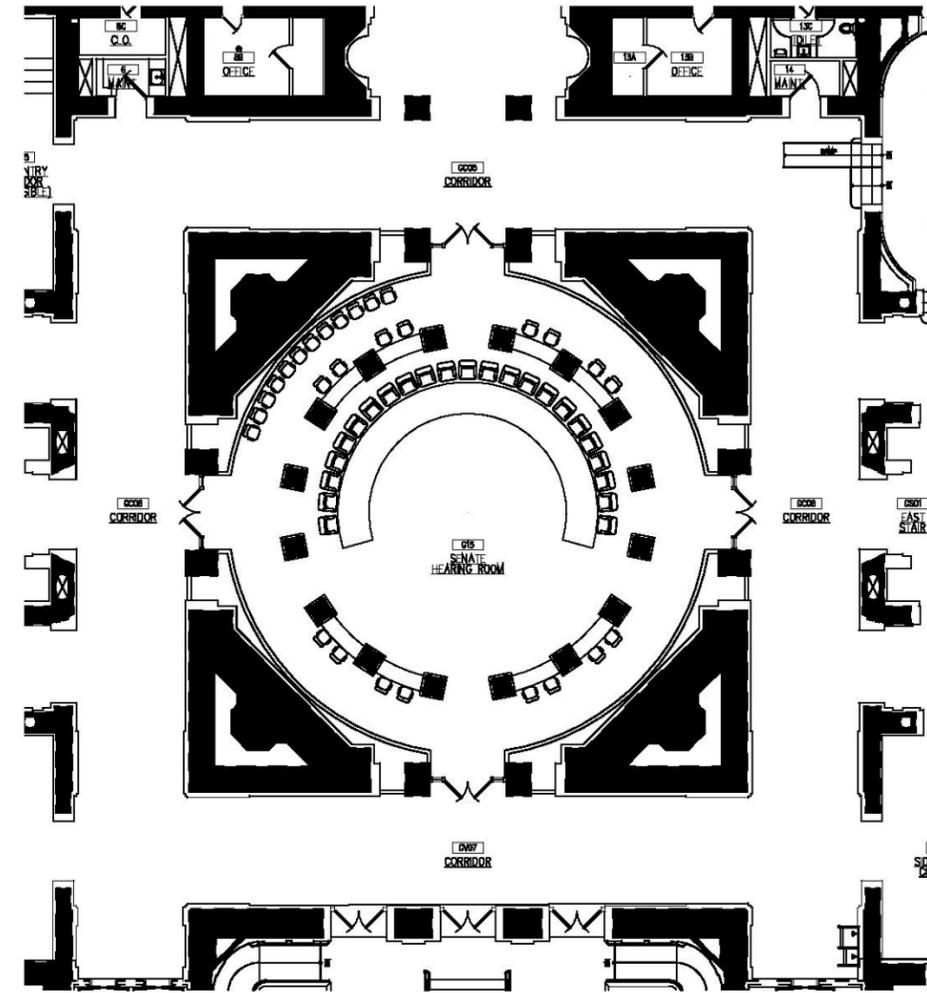
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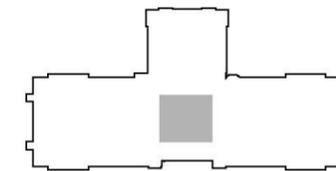
GILBERT DRAWING



GROUND LEVEL



2010 DRAWING



GROUND LEVEL



**East Corridor Detailed description:**

- West wall, south to north:
1. Original Mail Chute
  2. South Dome Corridor Entrance
  3. Governor Albert Quie Portrait
  4. Double Door Entrance to G-15
  5. Governor Rudy Perpich Portrait
  6. North dome Corridor Entrance.
- East wall, south to north:
1. Entrance to Southeast Vestibule Flanked by Two Floor Candelabra
  2. East Stair corridor South Entrance
  3. Sub-grand Stairway
  4. East Stair corridor North Entrance
  5. Entrance to Cantilevered Staircase Flanked by Two Floor Candelabra
  6. Single Freight Elevator Located on South Wall

**SIGNIFICANT ALTERATIONS:**

- 1914 Restoration: Possible plaster repair of ceiling and walls.<sup>2</sup>
- 1927 Restoration: Possible plaster repair of ceiling and walls.<sup>3</sup>
- 1968 Space Adaptation: Seat of Double doors installed in original entrance to crypt To accommodate new hearing room.  
Contractor: Toltz, King Duvall, Anderson and Associates, Architects  
Park Millwork, St. Louis Park, Woodwork<sup>4</sup>
- 1972 Addition: Indirect lighting added to corridor<sup>5</sup>  
Contractor: People's Electric Company, St. Paul<sup>6</sup>
- 1977 Addition: Governors portraits placed in ground floor dome Corridors. Floor candelabras moved at this time.<sup>7</sup>

- 1980 Addition: Portrait of Governor Rudy Perpich hung in the Capitol.  
Contractor: Jerome F. Ryan, Artist
- 1981 Redecoration: Painting of corridor walls<sup>8</sup>
- 1985 Restoration: Room 25 removed from the south stair corridor.
- 1985 Addition: Governor Albert Quies' portrait hung in the Capitol.<sup>9</sup>  
Contractor: Richard Lack, Artist.<sup>10</sup>
- 1986 Restoration: Dome corridor restored to original design.  
Contractor: Miller Dunwidde and Associates, Mpls.  
Lunquist, Willmer, Schultz and Martin, Consulting Engineers.<sup>11</sup>  
Maertens - Brenny Construction, Mpls.<sup>12</sup>
- 2000 Addition: Portrait of Governor Rudy Perpich by Richard Lack is removed and replaced by a portrait of Governor Perpich and his wife Lola Perpich.<sup>13</sup>  
Contractor: Mark Balma, Artist.<sup>14</sup>
- Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of hardware were removed. These were cataloged into the Capitol Historic Sites collection and stored on site.
- Contractor: Miller-Dunwiddie Architects, Mpls. Design.  
Brian Leo, Richfield, MN. Casting  
RJM Construction, Installation.

<sup>2</sup> Minneapolis Journal, January 3, 1914.

<sup>3</sup> St. Paul Dispatch, August 26, 1927.

<sup>4</sup> Toltz, King Duvall, Anderson and Associates, Architects, Phase I Remodeling Minnesota State Capitol, Com. 5229, blueprints, February 20, 1968.

<sup>5</sup> Ibid

<sup>6</sup> Fehling, Walter. Conversation at Minnesota State Capitol, August 12, 1986.

<sup>7</sup> Greffenberg, Gary, Capitol Area Architectural and Planning Board, Memo to Axel Peterson, May 20, 1977.

<sup>8</sup> O'Sullivan, Tom, Memo to Tony Vruno, September 16, 1981.

<sup>9</sup> Mpls Star-Tribune April 26 1985.

<sup>10</sup> Ibid.

<sup>11</sup> Miller Dunwidde and Associates, Architects, Mpls. Minnesota State Capitol – Ground Floor, East Stair Corridor and Vestibule Restoration, St. Paul, MN Commission No. MD8340-A, October 16, 1985.

<sup>12</sup> Zoning Permit, No. 91 for Maertens – Brenny Construction Company. November 20, 1985.

<sup>13</sup> St. Paul Pioneer Press. June 28, 2000.

<sup>14</sup> Ibid.



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2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.

Contractor: Industrial Hygiene Service Corp. St. Paul  
 Viet Environmental, Inc., Rodgers, MN

2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems within the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. Wall sconces and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired. Unused ring light sockets in the torchieres are disconnected and abandoned. New elevator controls, wall panels and flooring are also added at this time.<sup>15</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects  
 Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers  
 Peoples Electric Co. Mpls. Primary Electrical Contractor  
 Schadegg Mechanical, St. Paul, Generator and Mechanical Installation  
 Kimley-Horn, Civil Engineers  
 Viking Electric, St. Paul, Electrical Panels and Equipment  
 Schinder Elevator, Elevator Controls<sup>16</sup>

2005 Conservation: Members of the Minnesota Historical Society's conservation department clean the 37 Governor's portraits on exhibit in the Capitol corridors. The scope of the work included making repairs and cleaning the frames, improving the hanging hardware and some minor surface cleaning of the portraits.<sup>17</sup>

Contractors: Tom Braun and Tim Herstien, Daniels Object Conservation Lab,  
 Minnesota Historical Society

**South Dome Corridor: Detailed Description:**

The north wall, east to west: 1. Governor Arne Carlson's Portrait  
 2. Double door entrance to G-15 which is flanked by two floor candelabra;  
 3. Governor Jesse Ventura's Portrait

Following the 1995 restorations, the south wall again features three double-door entrances to the carriage entrance.

**SIGNIFICANT ALTERATIONS**

1914 Restoration: Possible plaster repair of ceiling and walls.<sup>18</sup>

1927 Restoration: Possible plaster repair of ceiling and walls.<sup>19</sup>

c.1940 Space Adaptation: A set of doors is put in the original entrance to the crypt as this space below the rotunda is utilized for office space.<sup>20</sup>

1968 Space Adaptation: A set of double doors is put in the original entrance to the crypt to accommodate the room being converted to a committee hearing room.<sup>21</sup>

Contractor: Toltz, King, Duvall, Anderson and Assoc., Architects, Mpls.  
 Park Millwork, Woodwork, St. Louis Park.

c.1970 Space Adaptation: Telephone booths are installed in the spaces that had been occupied by three sets of double doors leading into the carriage entrance, southside of the corridor.<sup>22</sup>

1972 Addition: Indirect lighting was added to the corridor.<sup>7</sup>

Contractor: People's Electric Company, St. Paul.

<sup>18</sup> Minneapolis Journal, January 3, 1914.

<sup>19</sup> St. Paul Dispatch, August 26, 1927.

<sup>20</sup> License Bureau occupies the west ground floor and the crypt, c.1930. See Burdick interview, Alterations Study, Book V. Evidence of doors found in the following blueprints: Additional Telephone Facilities for Capitol to Include New Highway Building, Ground Floor, State Capitol, St. Paul, A.J. Nelson, State Architect, State Project 2548, no date (c.1950s), Minnesota State Capitol Blueprint Collection, MHS Archives.

<sup>21</sup> Toltz, King, Duvall, Anderson and Associates, Architects, Minneapolis. Phase I, Remodeling Minnesota State Capitol, Com. 5229, blueprints, February 1968. Located in Room B-34, Minnesota State Capitol.

<sup>22</sup> Kolar, James, Interview at the Minnesota State Capitol, December 8, 1987. Alterations Study, Book V. Capitol Historic Site Office.

<sup>15</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.

<sup>16</sup> Ibid.

<sup>17</sup> E-mail from Carolyn Kompelien, Site Manager, State Capitol Historic Site to Tom Braun, Objects Conservator, Minnesota Historical Society, October 22, 2004.



- 1977 Addition: Governor's portraits hung on the ground floor. Candelabras moved at this time.<sup>23</sup>
- 1981 Redecoration: The corridor walls are painted.<sup>9</sup>  
-- According to Edward A. Burdick, Chief Clerk, House of Representatives, the south ground entrance was still being used as an entrance in the 1940s. In the early 1970s it was used as a cloakroom for school children. Heat was installed and a person was hired to check coats. Eventually the Senate occupied the space and used it to house its public relations and media staff. The area was restored as a usable entrance in 1995.  
  
--The original decoration of the wall panels was replicated one time. The entire ground floor was then painted a light institutional green. When the decorative pattern was reinstated, it was painted a bright red ground with green stripes. No dates are known for any of these. (Furhoff, Paint Analysis, page 3).
- 1994 Addition: New telephone booths were constructed and installed as part of INTERIOR ADA MODIFICATION projects in the building. Two booths were placed side-by-side adjacent to the elevator on the east side of the corridor. The booth on the north side has the phone placed at a wheelchair accessible height. These booths replaced others (a total of three), that for many years had been in the three doorway openings to the porte cochere.  
Contractor: Shaw Lumber, St. Paul.
- 1995 Renovation: Extensive work was completed to reopen the porte cochere as a usable entrance and adapt it for handicap accessibility. In the exterior area of the porte cochere: a concrete wheelchair ramp was constructed and faced with granite; granite curbing was moved to new positions; reproduction ceiling light fixtures (style V6) were created and installed; reproduction ceiling tiles (green) were created and put in place; security camera and security call box were installed; handicap power door openers were installed. In the interior area: non-historic telephone booths which had been installed in the three doorways from the porte cochere to the south dome corridor were removed; accessibility ramps made of granite were put in place at the east and west ends; openings were cut through existing granite for new mechanical ducts; two new bronze grilles were cast to

cover these openings; two historic lamp stands were cleaned, refurbished and put in place; reproduction ceiling light fixtures (style V6) were installed; handicap power door openers were placed on the center exterior door and the east and west interior doors (floors had to be cut into to provide space for the opener mechanisms); electric push plates were installed for the power doors; a historic paint color was chosen for the ceiling; two new, reproduction doors were built and installed in the center interior opening; four new escutcheon plates were cast to match others throughout the building and were placed on both sides of the center interior doors.<sup>10</sup>

Contractor: Gladstone Construction, Maplewood.

Sub-contractors: Sterling Electric, Minneapolis.

North Prairie Tile Works, Tile Manufacturing, Mpls

Dale Tile Co., Tile Installation, Brooklyn Center.

- 1997 Renovation: A renovation project on the two passenger elevators in the west elevator shaft was Completed. The project was designed to address ADA (Americans with Disabilities Act) concerns and to install some new equipment. Nearly all the work completed during the project was internal and not visible with the exception of a new condensing unit on the roof of the building and new call boards on each floor and in the elevator cabs. The cabs were not replaced. A minimum amount of work was done in the shafts and the machine room. All major alterations were saved for a future time when the elevators will be restored to their 1905 appearance. Call buttons in the cabs and halls were upgraded to meet ADA requirements. Specifically the project involved: replacing car call stations; replacing hall call stations; replacing the door operators; replacing the hoist way interlocks; replacing the selector; removing the generators; replacing the governors; adding firefighting features; adding new telephones; replacing safeties; adding stand-by power; changing access to the machine room; adding HVAC to the machine room; and adding a hoistway vent. the work completed included: modification to the elevator hoist ways and Equipment rooms; concrete work in the equipment room floor; masonry infill and modifications in the wall openings; installation of fire prevention measures; replacement of steel-form decks and steel stairs; patching of the roof membrane; installation of new steel doors and frames; installation of gypsum drywall; installation of fire extinguishers; and installation of new elevator operating equipment. Additionally, modifications were made to the heating and cooling systems in the elevator equipment rooms. Electrical work that was completed included

<sup>10</sup> Monthly Site Manager's reports, 10/94-10/95.

Minutes from meeting, dated 11/7/95, from Ross Stickley, Miller Dunwiddie Architects, regarding review of tile to be used in the ceiling of the porte cochere.

Memo, dated 11/2/94, from Carolyn Kompelien to Kendra Dillard, MHS Collections Dept., regarding the V6 style light fixture.

<sup>23</sup> Greffenberg, Gary, Capitol Area Architectural and Planning Board, Memo to Axel Peterson, May 20, 1977.

<sup>9</sup> Memo from Tom O'Sullivan, MHS Curator of Art, to Tony Vruno, Plant Management Paint Shop, regarding Painting the Capitol. September 16, 1981. CAAPB Files.



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installation of low voltage cables, safety switches and fuses; grounding; installation of panel boards and motor controls; installation of lighting; telephone raceway systems, and voice data distribution systems.

Contractors: RJM Construction, General Contractor, Minneapolis.  
 Millar Elevators, St. Paul.  
 Albers Sheet Metal, St. Paul.  
 LKPB (Lundquist, Killeen, Potvin and Bender), Roseville.  
 EAG (Elevator Advisory Group), St. Paul.

1999 Addition: Governor Arnie Carlson's portrait hung in the Capitol.<sup>24</sup>  
Contractor: Stephen Gjertson, Artist.<sup>25</sup>

2000 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of door hardware were removed. These were cataloged into the Capitol Historic Site's collection and stored on site. In addition, handicap accessible openers and closers were installed on the center door to both the porte cochre entrance and to the entrance of room 15.  
Contractor: Miller Dunwiddie Architects, Mpls., Design.  
 Brian Leo, Richfield, MN, Casting.  
 RJM Construction, Installation.

2001 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-microbial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.  
Contractor: Industrial Hygiene Service Corp. St. Paul  
 Viet Environmental, Inc., Rodgers, MN

2003 Addition: Governor Jesse Ventura's portrait hung in the Capitol.<sup>26</sup>  
Contractor: Stephen Cepello, Artist.<sup>27</sup>

2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems with in the Capitol. Work removes obsolete panel boards, feeders and

branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. Wall sconces and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired. Unused ring light sockets in the torchieres are disconnected and abandoned. Work also included upgrading the elevator controls, interior wall panels and new flooring.<sup>28</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects  
 Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers  
 Peoples Electric Co. Mpls. Primary Electrical Contractor  
 Schadegg Mechanical, St. Paul, Generator and Mechanical Installation  
 Kimley-Horn, Civil Engineers  
 Viking Electric, St. Paul, Electrical Panels and Equipment  
 Schindler Elevator, Elevator Controls<sup>29</sup>

2005 Conservation: Members of the Minnesota Historical Society's conservation department clean the 37 Governor's portraits on exhibit in the Capitol corridors. The scope of the work included making repairs and cleaning the frames, improving the hanging hardware and some minor surface cleaning of the portraits.<sup>30</sup>  
Contractors: Tom Braun and Tim Herstien, Daniels Object Conservation Lab,  
 Minnesota Historical Society

West Dome Corridor: Detailed Description.

- |                            |  |
|----------------------------|--|
| East wall, south to north: | <ol style="list-style-type: none"> <li>1. Original Mail Chute</li> <li>2. South Dome Corridor Entrance</li> <li>3. Governor C. Elmer Anderson Portrait</li> <li>4. Double Door Entrance to G-15</li> <li>5. Governor Orville Freeman Portrait</li> </ol> |
| West wall, south to north  | <ol style="list-style-type: none"> <li>1. Entrance to Southwest Vestibule Flanked by Two Floor Candelabra</li> <li>2. West Stair corridor South Entrance</li> <li>3. Sub-grand Stairway</li> <li>4. West Stair corridor North Entrance</li> </ol>        |

<sup>28</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.

<sup>29</sup> Ibid.

<sup>30</sup> E-mail from Carolyn Kompelien, Site Manager, State Capitol Historic Site to Tom Braun, Objects Conservator, Minnesota Historical Society, October 22, 2004.

<sup>24</sup> News Release, Portrait of Former Governor Arne H. Carlson Unveiled, Minnesota Historical Society, October 21, 1999.

<sup>25</sup> Ibid.

<sup>26</sup> News Release, Official Portrait of Gov. Jesse Ventura is Unveiled, Minnesota Historical Society, November 13, 2003.

<sup>27</sup> Ibid.



5. Entrance to Northwest Vestibule flanked by two floor candelabra

**SIGNIFICANT ALTERATIONS:**

- 1914 Restoration: Possible plaster repair of ceiling and walls.<sup>31</sup>
- 1927 Restoration: Possible plaster repair of ceiling and walls.<sup>32</sup>
- 1950 Space Adaptation: Southern third of corridor used for office space. Accessible only through door installed in south stair corridor.<sup>33</sup>
- 1960 Space Adaptation: Entire corridor converted into office space. Accessible through single north door, (located at west end of north dome corridor), a set of double doors, (opposite sub-ground stairway), and a single door opposite south stair corridor.<sup>34</sup>
- 1968 Space Adaptation: Set of double doors installed in original entrance to crypt to accommodate new hearing room.  
Contractor: Toltz, King Duvall, Anderson and Associates, Architects  
Park Millwork, St. Louis Park, Woodwork<sup>35</sup>
- Restoration: Plywood partitions removed from corridor.<sup>36</sup>
- 1970 Redecoration: Original elevator cages removed and replaced with solid doors of modern design.<sup>37</sup>
- 1972 Addition: Indirect lighting added to corridor<sup>38</sup>  
Contractor: People's Electric Company, St. Paul<sup>39</sup>

- 1977 Addition: Governors portraits placed in ground floor dome corridors. Floor candelabra moved at this time.<sup>40</sup>  
Portraits hung in the west ground floor dome corridor:  
1. Clyde Elmer Anderson  
2. Orville L. Freeman
- 1981 Redecoration: Painting of corridor walls<sup>41</sup>
- 1989 Conservation: Some minor treatment undertaken on seven governors' portraits, including Anderson and Freeman portraits in the ground floor west dome corridor. Work consisted of surface accretion removal and inpainting on Anderson portrait and surface scratch reduction on Freeman portrait.<sup>42</sup>  
Contractor: Jim Horns.
- 2000 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of door hardware were removed. These were cataloged into the Capitol Historic Site's collection and stored on site.  
Contractor: Miller Dunwiddie Architects, Mpls., Design.  
Brian Leo, Richfield, MN, Casting.  
RJM Construction, Installation.
- 2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.  
Contractor: Industrial Hygiene Service Corp. St. Paul  
Viet Environmental, Inc., Rodgers, MN
- 2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems within the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads.

<sup>31</sup> Minneapolis Journal, January 3, 1914.

<sup>32</sup> St. Paul Dispatch, August 26, 1927.

<sup>33</sup> Additional Telephone Facilities for Capitol to include new Highway Building, Ground Floor, State Capitol, St. Paul, MN, c.1958. A.J. Nelson, State Architect, Sheet No.1 of 2, State Project No. 2548. Minnesota State Capitol Blueprint collection, MHS Archives.

<sup>34</sup> Ellerbee and Company, Architects and Engineers, St. Paul, No date or additional information found on blueprints. (Date determined by status of the building). Minnesota Blueprint collection, MHS.

<sup>35</sup> Toltz, King Duvall, Anderson and Associates, Architects, Phase I Remodeling Minnesota State Capitol, Com. 5229, blueprints, February 20, 1968.

<sup>36</sup> Kolar, James Interview at Minnesota State Capitol, December 8, 1987.

<sup>37</sup> Ibid

<sup>38</sup> Fehling, Walter. Conversation at Minnesota State Capitol, August 12, 1986.

<sup>39</sup> St. Paul Pioneer Press, January 22, 1972.

<sup>40</sup> Greffenberg, Gary, Capitol Area Architectural and Planning Board, Memo to Axel Peterson, May 20, 1977.

<sup>41</sup> O'Sullivan-Greffe, Tom, Memo to Tony Vruno, September 16, 1981.

<sup>42</sup> James Horns Treatment Report, September 20, 1989.



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Work is Capitol wide and also includes the Administration Building. Wall sconces and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired. Unused ring light sockets in the torchieres are disconnected and abandoned.<sup>43</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects  
 Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers  
 Peoples Electric Co. Mpls. Primary Electrical Contractor  
 Schadegg Mechanical, St. Paul, Generator and Mechanical Installation  
 Kimley-Horn, Civil Engineers  
 Viking Electric, St. Paul, Electrical Panels and Equipment<sup>44</sup>

2005 Conservation: Members of the Minnesota Historical Society's conservation department clean the 37 Governor's portraits on exhibit in the Capitol corridors. The scope of the work included making repairs and cleaning the frames, improving the hanging hardware and some minor surface cleaning of the portraits.<sup>45</sup>

Contractors: Tom Braun and Tim Herstien, Daniels Object Conservation Lab,  
 Minnesota Historical Society

North Corridor Detailed Description:

Ceiling and walls painted gray. A niche is found on the south end of west and east walls of corridor. Niches are painted dark gray. Door surrounds are painted dark gray with beige trim around wood doorframe. Two floor candelabra flank South entrance of corridor. North end of the corridor opens to stairways leading to the cafeteria. North wall is painted dark orange / rust and contains two large wood double doors. Trim around doors is painted beige. Two floor candelabra flank doorway. Three wall sconces found on each side of corridor.

**SIGNIFICANT ALTERATIONS:**

1914 Restoration: Possible plaster repair and repainting of ceiling and walls.<sup>46</sup>

1920 Space Adaptation: License Bureau utilizes corridor and office space (north) adjacent corridor.<sup>47</sup>

1961 Space Adaptation: Legislature appropriates money to remodel space vacated by the adjutant general to provide space for architectural and engineering division, (room 10, west side)<sup>48</sup>

1968 Space Adaptation: Office areas adjacent to corridor, Doors, frames and partitions not original to building removed. Vault doors and frames removed. Vault doors and frames removed. Floor covering, wood flooring, wood sleepers and concrete fill removed. New concrete poured. Carpeting installed. Telephone booths and lockers installed. Metal partitions used to create legislative offices space.

Contractor: Toltz, King, Duvall, Anderson and Associates, Mpls., Architects.  
 Loeffel and Engstrand, Hopkins. General Contractor.  
 H. Conrad Mfg. Co., Mpls. Mechanical Contractor.  
 C.M. Electric, St. Paul. Electrical Contractor<sup>49</sup>

1972 Addition: Indirect Lighting added to corridor.<sup>50</sup>  
Contractor: People's Electric Company. St. Paul.<sup>51</sup>

Space Adaptation: Doors installed in south entrance to corridor. Wooden partitions (freestanding) installed in corridor for temporary office use.<sup>52</sup>

Contractor: Toltz, King, Duvall, Anderson and Associates, Mpls., Architects

Redecoration: Corridor ceiling painted. Ceiling painted flat single color covering decorative vault lines.<sup>53</sup>

1986 Redecoration: Office areas adjacent to corridor: All existing vinyl wall fabric and glue from plaster walls removed. Demountable metal partitions removed. Acoustical ceiling tiles removed. Carpeting padding and nailer strips removed from concrete floor. New carpet laid, new paint, new ceiling tiles.

<sup>48</sup> Laws of Minnesota, 1961, Chapter 60, pg. 1597. According to James Kolar, Plant Management, the architectural and engineering division was originally located on first floor east wing, north side, in room 120. The adjutant general moved out of room 10 ground floor, north wing c.1961. Location is also listed in legislative manual 1961-1962. The architectural and engineering division moved into this vacated space until the new administration building was completed in 1968. Conversation 4/4/1988.

<sup>49</sup> Toltz, King, Duvall, Anderson and Associates, Mpls., Phase I Remodeling Minnesota State Capitol, Blueprints, Comm. No. 5229, February 20, 1968.

<sup>50</sup> Fehling, Walter, conversation at Minnesota State Capitol, August 12, 1986.

<sup>51</sup> St. Paul Pioneer Press, January 22, 1972.

<sup>52</sup> Toltz, King, Duvall, Anderson and Associates, Mpls., Phase I Remodeling Minnesota State Capitol, Stage III, Drawing A-11 & A-25, Blueprints Comm. No. 5760, December 16, 1971.

<sup>53</sup> Memo from Don Pates, state architect, to Ed Burdick, et al., House representatives, re: Lighting of corridor, July 7, 1972. From the Cavin Papers, Northwest Architectural Archives, St. Paul.

<sup>43</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.

<sup>44</sup> Ibid.

<sup>45</sup> E-mail from Carolyn Kompelien, Site Manager, State Capitol Historic Site to Tom Braun, Objects Conservator, Minnesota Historical Society, October 22, 2004.

<sup>46</sup> Minneapolis Journal, January 3, 1914.

<sup>47</sup> Photograph Collection, FM6.15x/r3, Minnesota Historical Society



- 2001 Contractor: Miller-Dunwiddie and Associates, Inc. Mpls. Architects<sup>54</sup>  
Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of door hardware were removed. These were cataloged into the Capitol Historic Site's collection and stored on site.  
Contractors: Miller Dunwiddie Architects, Mpls., Design.  
Brian Leo, Richfield, MN. Casting.  
RJM Construction, Installation.
- 2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.  
Contractor: Industrial Hygiene Service Corp. St. Paul  
Viet Environmental, Inc., Rodgers, MN
- 2004 Conservation/Removal: As part of the Capitol Centennial Celebration, two type 22065 torchieres (1988.250.116.23 and 1988.250.116.24) are removed from the ground floor north corridor and taken to the History Center for conservation/restoration. Work includes, rewiring, restoration of the ring lights and a cleaning/polishing of the bronze.  
Contractors: Paul Storch, Daniels Conservation Lab, Minnesota Historical Society
- 2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems with in the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. Wall sconces and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired. Unused ring light sockets in the torchieres are disconnected and abandoned.<sup>55</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects  
Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers  
Peoples Electric Co. Mpls. Primary Electrical Contractor  
Schadegg Mechanical, St. Paul, Generator and Mechanical Installation  
Kimley-Horn, Civil Engineers  
Viking Electric, St. Paul, Electrical Panels and Equipment<sup>56</sup>

<sup>54</sup> Miller-Dunwiddie and Associates, Inc. Mpls. Architects, Senate Office Renovation, Ground Floor, Minnesota State Capitol, Blueprints, Comm. No. MD 8542.1, May 2, 1986.

<sup>55</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.

<sup>56</sup> Ibid.



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**East Stair and Stair Corridors**  
 GS01  
 Treatment Level: 1

**ORIGINAL DESCRIPTION:**

Arched clay tile ceiling. South corridor wall consists of limestone and plaster panels. The ground finish color of panels is a yellowish orange tan; ornamented with a pattern of three stripes forming a border around the perimeter of each panel. The stripe pattern consists of a wide center gray stripe, flanked on each side by a space of ground color and then by a narrow green stripe. Two floor candelabra on south wall.<sup>57</sup>

North wall: Three limestone arched openings adjacent to the staircase. Small wooden door leads to basement. Limestone floor.

**CURRENT DESCRIPTION:**

Same as above with the exception of missing floor candelabra. Original door to MHS reading room filled in, and new lighting. See significant alterations.



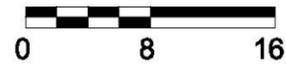
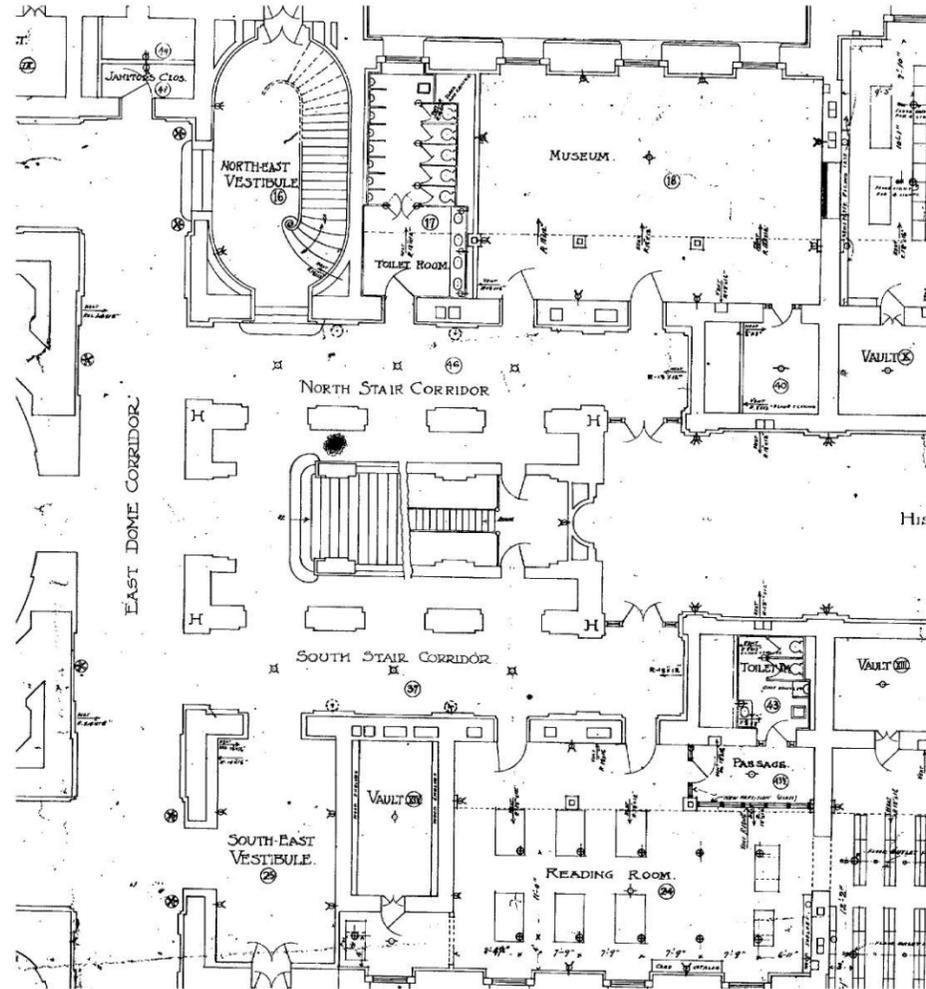
Building Element:	Description:	Condition of Material:
Floor	Joliet Limestone floor, Marble treads.	Intact, Original
Walls	Kasota Stone/Plaster	Intact, Original
Ceiling/Cornice	Plaster, skylight	Intact, Original
Doors/Frame:	Wood, see door section	Some removed, covered with plaster.
Hardware	Brass Lever	Original knobs replaced in ADA upgrade. Replicas
Light Fixtures	Historic Torcheres, uplights	Torcheres original, though not in original locations/uplights not
Artwork	Decorative Plaster painting/Portraits	Restored/Not original
Mechanical	Bronze decorative grilles	Intact, Original
Trim	Plaster/Stone	Intact, Original

<sup>57</sup> Furhoff, Robert. *Evaluation of Painted Surfaces and Original Decoration, Minnesota State Capitol*. August 1985.

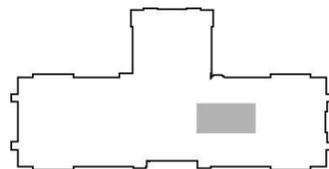


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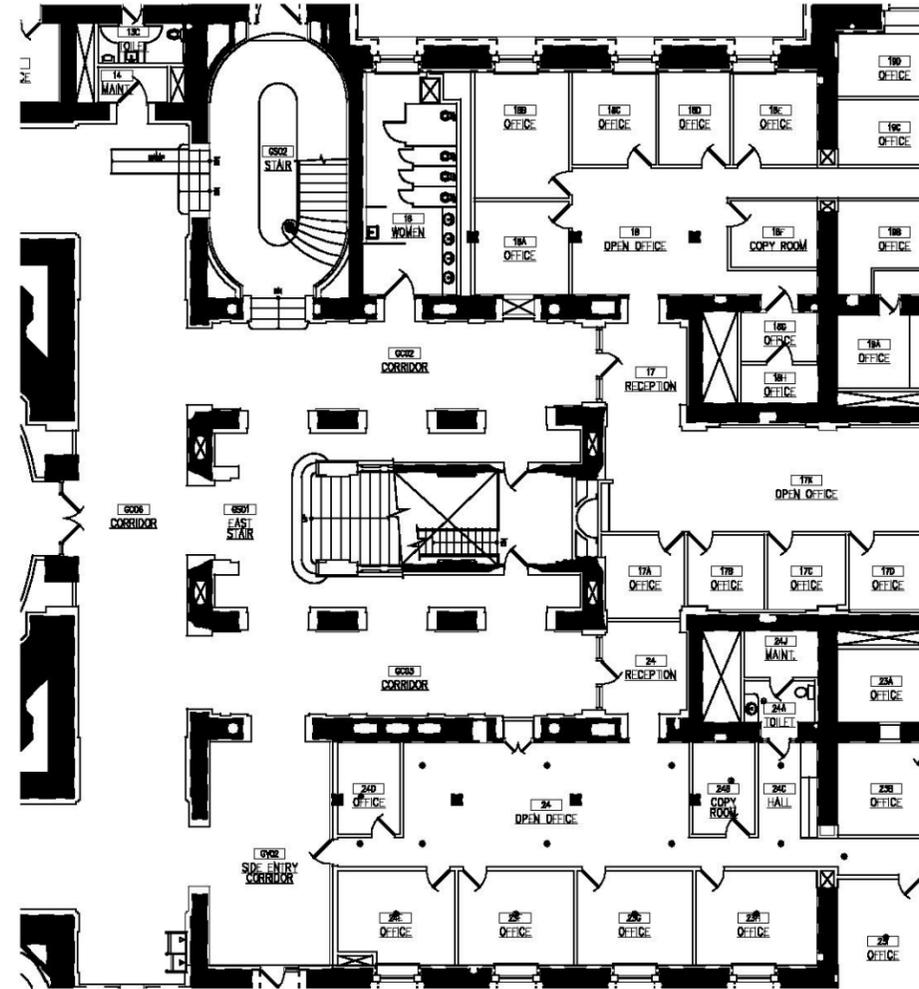
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GILBERT DRAWING



GROUND LEVEL



2010 DRAWING



GROUND LEVEL



**SOUTH CORRIDOR SIGNIFICANT ALTERATIONS:**

- 1914 Restoration: Possible plaster repair of ceiling and walls.<sup>58</sup>
- 1927 Restoration: Possible plaster repair of ceiling and walls.<sup>59</sup>
- 1968 Space Adaptation: Three arched openings adjacent to sub-grand staircase filled in with plaster to create walls new room number 25.  
Original door to MHS reading room removed and filled in with plaster.  
Structural changes to office area adjacent to corridor, south side. Elevator removed, Vault wall, doors, and frames, partitions removed. New metal partitions and tile walls installed for office space.  
Contractors: Tolz, King Duvall, Anderson and Associates, Architects, Mpls.  
H. Conrad Mfg. Co. Mpls. Mechanical Engineers.  
C.M. Anderson Electrical Co., St. Paul. Electrical Engineers.  
Loeffel and Engstrand, Hopkins, General Contractor .<sup>60</sup>
- 1977 Redecoration: Southside east wing remodeled. Blue carpeting, new offices and paneling at a cost of \$77,783.40.<sup>61</sup>  
Contractor: Tolz, King, Duvall, Anderson and Associates, Architects.<sup>62</sup>
- 1985 Restoration: Room 25 removed corridor restored to original décor and color scheme. New lighting. Ceiling lights designed after original Senate fixtures, installed in 1986.  
Contractors: Miller – Dunwidde and Associates, Mpls. Architects.  
Lundquist, Willmar, Schultz and Martin, St. Paul. Consulting Engineers.<sup>63</sup>  
Maertens – Brenny Construction Co., Mpls. General Contractors.<sup>64</sup>  
Rambusch Lighting Co., New York, Ceiling Lights.<sup>65</sup>

- 1987 Redecoration: Office space adjacent corridor.  
  
Existing acoustical tile ceiling and suspended ceiling grids removed.  
Wall surfaces patched.  
Existing draperies and metal drapery tracks removed.  
Existing heating unit wood casing below windows removed.  
Existing 6” wood base at plaster walls and wood paneling removed.  
Existing vinyl base removed.  
Demolition of some existing office walls.  
Erection of new walls of adapted office space.  
New carpet and paint.  
Contractor: Miller – Dunwidde and Associates, Inc. Architects, Mpls.<sup>66</sup>
- 2000 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of hardware were removed. These were cataloged into the Capitol Historic Sites collection and stored on site.  
Contractor: Miller Dunwiddie Architects, Mpls. Design.  
Brian Leo, Richfield, MN. Casting  
RJM Construction, Installation.
- 2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster’s 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.  
Contractor: Industrial Hygiene Service Corp. St. Paul  
Viet Environmental, Inc., Rodgers, Minnesota
- 2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems within the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. Wall sconces and

<sup>58</sup> Minneapolis Journal, January 3, 1914.

<sup>59</sup> St. Paul Dispatch, August 26, 1927.

<sup>60</sup> Tolz, King, Duvall, Anderson and Associates, Architects, Mpls. Phas I Remodeling Minnesota State Capitol- Blueprints, Com. 5229. February 20, 1968.

<sup>61</sup> Minneapolis Tribune, December 30, 1977

<sup>62</sup> Maloney, Bob. Memo to Patrick Flaven, Senate. May 11, 1977. CAAPB Files.

<sup>63</sup> Miller – Dunwidde and Associates, Architects, Mpls. Minnesota State Capitol – Ground Floor, East Stair Corridor and Vestibule Restoration, St. Paul, MN. Commission No. MD 8340-A, October 16, 1985.

<sup>64</sup> Zoning Permit No. 9, Maertens – Brenny Construction Company. November 20, 1985. CAAPB Files.

<sup>65</sup> Lunquist, Wilmar, Schultz And Martin, Consulting Engineers, St. Paul, MN. Letter to Catherine Walsh, Capitol Historic Site Manager, July 10, 1986. CHSP Files.

<sup>66</sup> Miller – Dunwidde and Associates, Architects, Mpls., 1987 Senate Offices Remodeling, Minnesota State Capitol. Com. No. MD 87012, Sheet A2. August 3, 1987. CHSP Files.



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Torchieres with inadequate and obsolete cloth and rubber wiring are rewired. Unused ring light sockets in the torchieres are disconnected and abandoned.<sup>67</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects  
 Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers  
 Peoples Electric Co. Mpls. Primary Electrical Contractor  
 Schadegg Mechanical, St. Paul, Generator and Mechanical Installation  
 Kimley-Horn, Civil Engineers  
 Viking Electric, St. Paul, Electrical Panels and Equipment<sup>68</sup>

**NORTH CORRIDOR SIGNIFICANT ALTERATIONS:**

- 1915 Restoration: Possible plaster repair of ceiling and walls<sup>69</sup>
- 1928 Restoration: Possible plaster repair of ceiling and walls.<sup>70</sup>
- 1969 Space Adaptation: Original door to MHS reading room removed and filled in with plaster. Wall and door installed at east end of the corridor.  
  
 Structural changes to office area adjacent to corridor, north side. New suspended ceiling, lighting, new metal partitions installed to provide office space.  
  
Contractors: Tolz, King Duvall, Anderson and Associates, Architects, Mpls.  
 H. Conrad Mfg. Co. Mpls. Mechanical Engineers.  
 C.M. Anderson Electrical Co., St. Paul. Electrical Engineers.  
 Loeffel and Engstrand, Hopkins, General Contractor.<sup>71</sup>
- 1970 Space Adaptation: One of three original arched openings (opposite museum door) filled in with plaster to create additional space for room 17. (see east wing ground floor) Corridor reduced in size.<sup>72</sup>

<sup>67</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.  
<sup>68</sup> Ibid.  
<sup>69</sup> Minneapolis Journal, January 3, 1914.  
<sup>70</sup> St. Paul Dispatch, August 26, 1927.  
<sup>71</sup> Tolz, King, Duvall, Anderson and Associates, Architects, Mpls. Phase I Remodeling Minnesota State Capitol- Blueprints, Com. 5229. February 20, 1968.  
<sup>72</sup> Ibid

- 1972 Addition: Indirect lighting added to corridor<sup>73</sup>  
Contractor: People's Electric Company, St. Paul, MN.<sup>74</sup>
- 1981 Redecoration: Painting of corridor walls.<sup>75</sup>
- 1986 Restoration: Addition to Room 17 removed corridor restored to original décor and color scheme. New lighting. Ceiling lights designed after original Senate fixtures, installed in 1986.  
Contractors: Miller – Dunwidde and Associates, Mpls. Architects.  
 Lundquist, Willmar, Schultz and Martin, St. Paul. Consulting Engineers.<sup>76</sup>  
 Maertens – Brenny Construction Co., Mpls. General Contractors.<sup>77</sup>  
 Rambusch Lighting Co., New York, Ceiling Lights.<sup>78</sup>
- 1987 Redecoration: Office space adjacent corridor.  
 Existing vinyl wall fabric and glue removed from walls. Plaster patched for smooth finish  
 All existing carpet, pads, nailer strips removed from floor.  
 Existing vinyl base removed from walls.  
 All demountable partitions removed. Holes in walls and floors patched.  
 Ceiling baffles in rooms 17-18H and 19-19H removed.  
 Existing acoustical ceiling tiles removed. Suspended ceiling tile grid cleaned and painted, used for new ceiling tiles.  
 New carpet and paint. Erection of new walls for office space adaptation.  
Contractor: Miller – Dunwidde and Associates, Inc. Architects, Mpls.  
 Lundquist, Willmar, Schultz and Martin, St. Paul, MN. Mechanical Engineers<sup>79</sup>
- 2000 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of hardware were removed. These were cataloged into the Capitol Historic Sites collection and stored on site.

<sup>73</sup> Fehling, Walter, Conversation at the Minnesota State Capitol. August 12, 1986.  
<sup>74</sup> St. Paul Pioneer Press, January 22, 1972  
<sup>75</sup> O'Sullivan, Tom. Memo to Tony Vruno. September 16, 1981. CAAPB Files.  
<sup>76</sup> Miller – Dunwidde and Associates, Architects, Mpls. Minnesota State Capitol – Ground Floor, East Stair Corridor and Vestibule Restoration, St. Paul, MN. Commission No. MD 8340-A, October 16, 1985.  
<sup>77</sup> Zoning Permit No. 9, Maertens – Brenny Construction Company. November 20, 1985. CAAPB Files.  
<sup>78</sup> Lunquist, Wilmar, Schultz And Martin, Consulting Engineers, St. Paul, MN. Letter to Catherine Walsh, Capitol Historic Site Manager, July 10, 1986. CHSP Files.  
<sup>79</sup> Miller – Dunwidde and Associates, Architects, Mpls., Senate Offices Remodeling, Minnesota State Capitol. Com. No. MD 8452.1. May2, 1986. CHSP Files.



Contractor: Miller Dunwiddie Architects, Mpls. Design  
Brian Leo, Richfield, MN. Casting  
RJM Construction, Installation.

2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.

Contractor: Industrial Hygiene Service Corp. St. Paul  
Viet Environmental, Inc., Rodgers, Minnesota

2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems within the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. Wall sconces and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired. Unused ring light sockets in the torchieres are disconnected and abandoned.<sup>80</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects  
Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers  
Peoples Electric Co. Mpls. Primary Electrical Contractor  
Schadegg Mechanical, St. Paul, Generator and Mechanical Installation  
Kimley-Horn, Civil Engineers  
Viking Electric, St. Paul, Electrical Panels and Equipment<sup>81</sup>

<sup>80</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

<sup>81</sup> Ibid.



**West Stair and Corridors**  
 GS02  
 Treatment Level: 1

**ORIGINAL DESCRIPTION:**

Arched clay tile ceiling. South corridor wall consists of limestone and plaster panels. The ground finish color of panels is a yellowish orange tan; ornamented with a pattern of three stripes forming a border around the perimeter of each panel. The stripe pattern consists of a wide center gray stripe, flanked on each side by a space of ground color and then by a narrow green stripe. Two floor candelabra on south wall.<sup>82</sup>

**CURRENT DESCRIPTION:**

Same as above with the exception of missing floor candelabra. See significant alterations.

Building Element:	Description:	Condition of Material:
Floor	Joliet Limestone, Marble treads.	Intact, Original
Walls	Kasota Stone/Plaster	Intact, Original
Ceiling/Cornice	Plaster, skylight	Intact, Original
Doors/Frame:	Wood, see door section	Some removed, covered with plaster.
Hardware	Brass Lever	Original knobs replaced in ADA upgrade. With replicas.
Light Fixtures	Historic Torcheres, uplights	Torcheres original, though not in original locations/uplights not
Artwork	Decorative Plaster painting/Portraits	Restored/Not original
Mechanical	Bronze decorative Grilles	Intact, Original
Trim	Plaster/Stone	Intact, Original



Foot of Stair

<sup>82</sup> Furhoff, Robert. *Evaluation of Painted Surfaces and Original Decoration, Minnesota State Capitol*. August 1985.





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**SOUTH CORRIDOR SIGNIFICANT ALTERATIONS:**

- 1916 Restoration: Possible plaster repair of ceiling and walls<sup>83</sup>
- 1929 Restoration: Possible plaster repair of ceiling and walls.<sup>84</sup>
- 1973 Addition: Indirect lighting added to corridor<sup>85</sup>  
Contractor: People’s Electric Company, St. Paul, MN.<sup>86</sup>
- 1981 Redecoration: Painting of corridor walls.<sup>87</sup>
- 1986 Restoration: Corridor walls painted original colors and design. Ceilings repaired. New indirect lighting installed.

Contractor: Miller – Dunwidde and Associates, Inc. Architects, Mpls.  
 Lundquist, Willmar, Schultz and Martin, St. Paul, MN. Mechanical Engineers<sup>88</sup>

- 1988 Redecoration: Office space adjacent corridor.  
  
 Existing acoustical tile ceiling, suspended ceiling, grid carpet, draperies, wood base, ect. removed. All existing wood doors, trim wainscot, paneling and window trim cleaned and varnished. In some rooms partition walls removed and new walls constructed. New carpet installed, new vinyl wall covering, new draperies and new ceiling. See blueprints for more specifics.

Contractor: Miller – Dunwidde and Associates, Inc. Architects, Mpls.  
 Lundquist, Willmar, Schultz and Martin, St. Paul, MN. Mechanical Engineers<sup>89</sup>

- 2002 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of door hardware were removed. These were cataloged into the Capitol Historic Site’s collection and stored on site.

<sup>83</sup> Minneapolis Journal, January 3, 1914.  
<sup>84</sup> St. Paul Dispatch, August 26, 1927.  
<sup>85</sup> Fehling, Walter, Conversation at the Minnesota State Capitol. August 12, 1986.  
<sup>86</sup> St. Paul Pioneer Press, January 22, 1972  
<sup>87</sup> O’Sullivan, Tom. Memo to Tony Vruno. September 16, 1981. CAAPB Files.  
<sup>88</sup> Miller – Dunwidde and Associates, Architects, Mpls., West Corridor and Vestibule Restoration, Ground floor. Minnesota State Capitol, Blueprints, Comm. 8340.4, May 28, 1986, sheet A6.  
<sup>89</sup> Miller – Dunwidde and Associates, Architects, Mpls., Senate Offices Remodeling, Minnesota State Capitol. Com. No. MD 8452.1. May2, 1986. CHSP Files.

Contractor: Miller Dunwiddie Architects, Mpls., Design.  
 Brian Leo, Richfield, MN, Casting.  
 RJM Construction, Installation.

- 2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster’s 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.  
Contractor: Industrial Hygiene Service Corp. St. Paul  
 Viet Environmental, Inc., Rodgers, MN

- 2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems with in the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. Wall sconces and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired.<sup>90</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects  
 Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers  
 Peoples Electric Co. Mpls. Primary Electrical Contractor  
 Schadegg Mechanical, St. Paul, Generator and Mechanical Installation  
 Kimley-Horn, Civil Engineers  
 Viking Electric, St. Paul, Electrical Panels and Equipment<sup>91</sup>

**NORTH CORRIDOR SIGNIFICANT ALTERATIONS:**

- 1917 Restoration: Possible plaster repair of ceiling and walls<sup>92</sup>
- 1930 Restoration: Possible plaster repair of ceiling and walls.<sup>93</sup>
- 1950 Space Adaptation: Corridor converted to working space for Revisor’s Office. Corridor completely blocked off, office accessible through door on west end.<sup>94</sup>

<sup>90</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.  
<sup>91</sup> Ibid.  
<sup>92</sup> Minneapolis Journal, January 3, 1914.  
<sup>93</sup> St. Paul Dispatch, August 26, 1927.



1971 Restoration: Corridor returned to original structural design. All walls, doors, frames not original to building removed.

Contractors: Tolz, King Duvall, Anderson and Associates, Architects, Mpls.<sup>95</sup>

1974 Addition: Indirect lighting added to corridor<sup>96</sup>

Contractor: People's Electric Company, St. Paul, MN.<sup>97</sup>

1981 Redecoration: Painting of corridor walls.<sup>98</sup>

1986 Restoration: Painting of corridor walls, ceiling repair. New indirect lighting installed.

Contractor: Miller – Dunwidde and Associates, Inc. Architects, Mpls.

Lundquist, Willmar, Schultz and Martin, St. Paul, MN. Mechanical Engineers<sup>99</sup>

2003 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of door hardware were removed. These were cataloged into the Capitol Historic Site's collection and stored on site.

Contractor: Miller Dunwiddie Architects, Mpls., Design.

Brian Leo, Richfield, MN, Casting.

RJM Construction, Installation.

2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.

Contractor: Industrial Hygiene Service Corp. St. Paul

Viet Environmental, Inc., Rodgers, Minnesota

2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems with in the Capitol. Work removes obsolete panel boards, feeders and

branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. Wall sconces and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired.<sup>100</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects

Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers

Peoples Electric Co. Mpls. Primary Electrical Contractor

Schadegg Mechanical, St. Paul, Generator and Mechanical Installation

Kimley-Horn, Civil Engineers

Viking Electric, St. Paul, Electrical Panels and Equipment<sup>101</sup>

<sup>94</sup> Department of Administration, Blueprints for Ground Floor Plan, Additional Telephone Facilities, A.J. Nelson, State Architect, State Project 2548. No date is provided. A.J. Nelson served as State Architect in the 1950's. Blueprints also specify "to include new Highway Department Building" which was completed in 1958. Minnesota State Capitol Blueprint collection, MHS Archives.

<sup>95</sup> Toltz, King, Duvall, Anderson and Associates, Architects, Mpls. Blueprints, Remodeling the Minnesota State Capitol, Comm. 5760, Drawing A-3, 1971.

<sup>96</sup> Fehling, Walter, Conversation at the Minnesota State Capitol. August 12, 1986.

<sup>97</sup> St. Paul Pioneer Press, January 22, 1972

<sup>98</sup> O'Sullivan, Tom. Memo to Tony Vruno. September 16, 1981. CAAPB Files.

<sup>99</sup> Miller – Dunwidde and Associates, Architects, Mpls., Senate Offices Remodeling, Minnesota State Capitol. Com. No. MD 8452.1. May2, 1986. CHSP Files.

<sup>100</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.

<sup>101</sup> Ibid.



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**Senate Hearing Room**  
 Originally Rotunda 'Crypt'  
 G15  
 Treatment Level: **2**  
  
 Treatment Level: **1**

**ORIGINAL DESCRIPTION:**

Open area. Glass star featured on first floor rotunda allows natural daylight into room. Star on ceiling is outlined with electric lamps. Pillars and rotunda walls constructed of limestone. Floor is decorative marble of similar design to surrounding corridors.

**CURRENT DESCRIPTION:**

Circular vaulted ceiling. Area between beams painted light pink with gold exterior trim. Beams painted white with small circular lights set with-in beams. Frame around star painted white. Twenty-four small filament bulbs outline star. Each interior limestone pillar has one large bronze scone. Original outer wall. Each plaster panel contains rose colored acoustical panel set on a pink background with stenciled gold geometrical design. Beige carpeting with single rose-colored circle at each entrance (north, south, east, west) and the State Seal in the center. Double doors are located at each entrance and have long narrow glass insets.



Meeting room. New carpet floor, acoustic ceiling, and original ceiling decoration visible

Building Element:	Description:	Condition of Material:
Floor	Limestone/carpet	Condition of stone beneath carpet unknown.
Walls	Kasota Stone/Plaster	Intact, Original
Ceiling/Cornice	Acoustic panels/tile vault/original glass	Not orig/Unknown/Intact
Doors/Frame:	Wood, see door section	Not original
Hardware	Brass Lever	Original knobs replaced in ADA upgrade.
Light Fixtures	Wall mounted uplights, can lights	Not original
Artwork	None	None
Mechanical	Modern ceiling distribution	Not original
Trim	Plaster/Stone	Intact

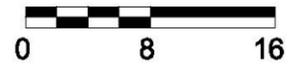
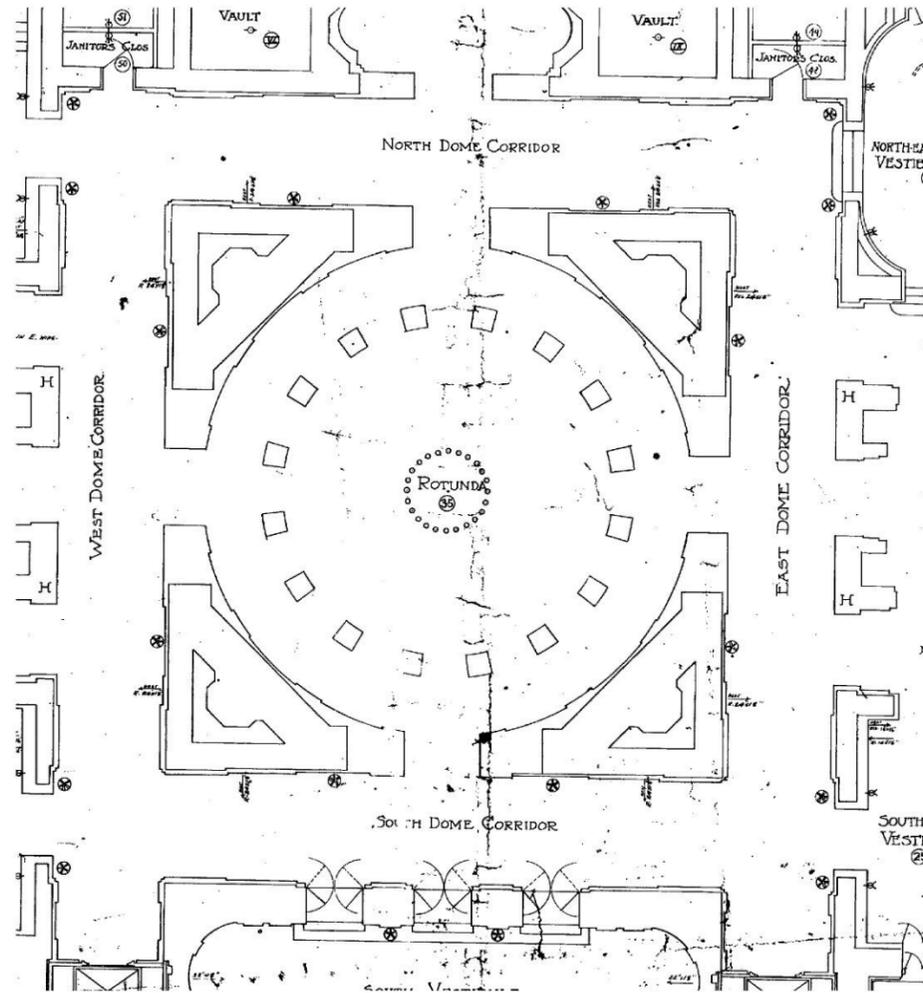


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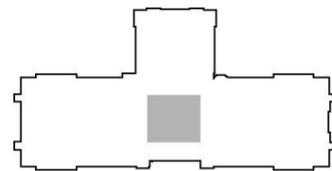
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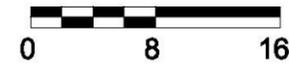
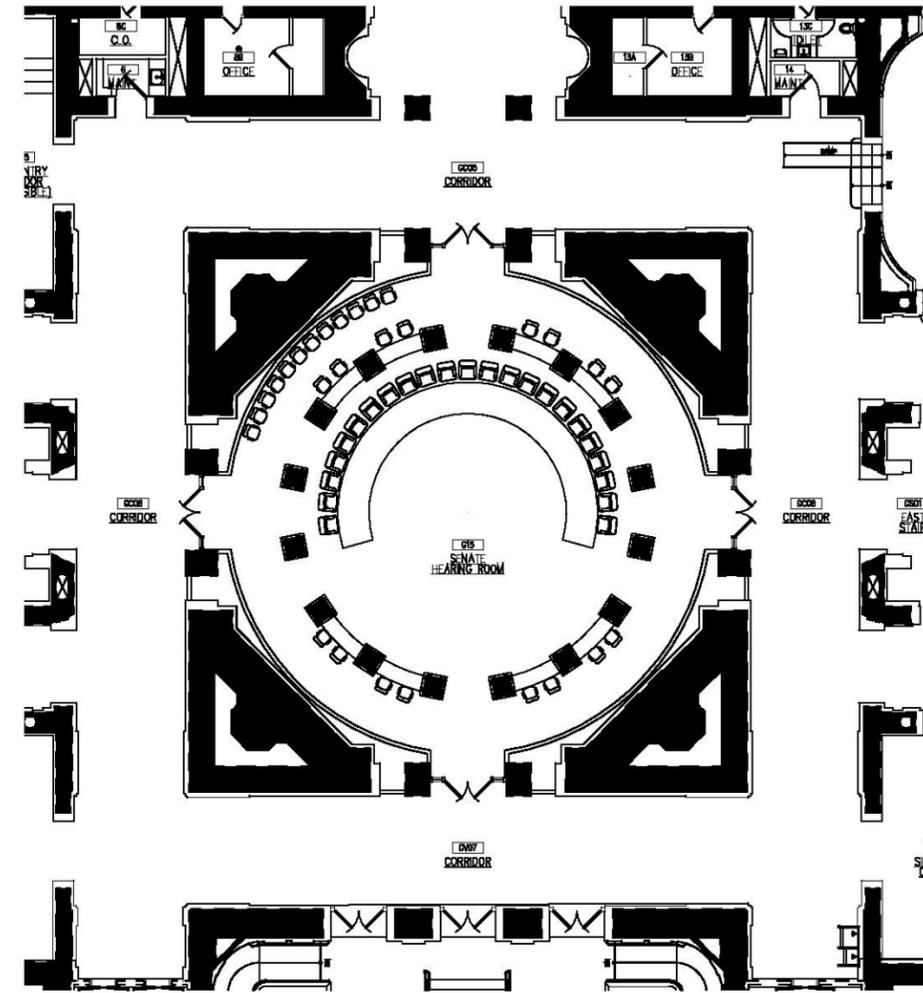
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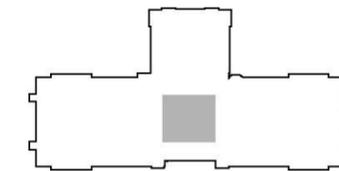
GILBERT DRAWING



GROUND LEVEL



2010 DRAWING



GROUND LEVEL



**SIGNIFICANT ALTERATIONS:**

c.1940 Space Adaptation: Division of Motor Vehichels occupies rotunda, ground floor.<sup>102</sup>

1958 Space Adaptation: highway building completed. License Bureau vacates rotunda area. Several small office and storage spaces created with plywood partitions.<sup>103</sup>

Space Adaptation: Minnesota Benefit Association occupies portion of rotunda on ground floor. “Handicapped” person allocated 245 feet of north portion of curve of rotunda. Food storage of “Louie’s Lunch” kitchen in northwest curve of rotunda.<sup>104</sup>

1967 Space Adaptation: Plans revealed for construction of hearing room located under first floor rotunda room to be located under first floor rotunda. Room will seat 33 legislators and 120 members of the public.<sup>105</sup>

1967 Space Adaptation: Construction of hearing room begins. New doors, woodwork, carpeting, lighting, ventilation, ect. See blueprints for more detail.

Contractors: Toltz, King, Duvall, Anderson and Associates, Mpls., Architects.  
Loeffel and Engstrand, Hopkins. General Contractor.  
H. Conrad Mfg. Co., Mpls. Mechanical Contractor.  
C.M. Electric, St. Paul. Electrical Contractor  
Park Millwork, Inc., St. Louis Park, woodwork.<sup>106</sup>

1975 Redecoration: Hearing room remodeled. New ceiling, new central light fixture, new paint.

Contractor: Kraus Anderson Construction Co., St. Paul.<sup>107</sup>

Addition: New speaker system and conduit raceway system for sound reinforcement.

Contactor: Northwest Sound System, Mpls.<sup>108</sup>

1984 Redecoration: Work includes stonework above and between acoustical panels, new lighting, new bronze fixtures, new hardware on exterior doors, new carpeting.<sup>109</sup>

Contractors: Miller-Dunwiddie and Associates, Inc.

Rafferty, Rafferty, Mikutowski, Lundgren, St. Paul, Architects and Structural Engineers.

Lundquist, Willmar, Schultz, Martin, Inc., St. Paul, Mechanical and Electrical Engineers.<sup>110</sup>

2000 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of door hardware were removed. These were cataloged into the Capitol Historic Site’s collection and stored on site. In addition handicap accessible closers and openers were installed on the south entrance to room 15.

Contractor: Miller Dunwiddie Architects, Mpls., Design.

Brian Leo, Richfield, MN, Casting.

RJM Construction, Installation.

2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster’s 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.

Contractor: Industrial Hygiene Service Corp. St. Paul

Viet Environmental, Inc., Rodgers, MN

Addition: As part of a project re-carpeting the Senate office areas, the carpet in hearing room 15 was replaced. Included in the project was the weaving of the State Seal to be laid in the center of the hearing room.

Contractors: Len Petersen, BLS Carpets, New Brighton, Supplier

Stanton Carpets, Manufacturer

2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems with in the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the

<sup>109</sup> G-15 Items to be completed, January 9, 1985. Outline from CAAPB.

<sup>110</sup> Title page of Rehabilitation of Hearing Room G-15, State Capitol Bulding, St. Paul, MN State Requisition No. 02310/13480, Account I.D. No. 080440. September 28, 1984. CAAPB files.

<sup>102</sup> Kolar, James, interview at Minnesota State Capitol, December 8, 1987. See Alterations Study Book V

<sup>103</sup> Ibid. See also: Department of Administration Blue prints for Ground floor plan- Additional Telephone Facilities, A.J. Nelson, State Architect, State project 2548. No date is provided on blueprint. Blueprint also specify” to include new highway building which was completed in 1958. Minnesota State Capitol Blueprint Collection, MHS Archives.

<sup>104</sup> Minnesota Legislature, Reports of the Capitol Improvements Commission, 1959, p.18.

<sup>105</sup> St. Paul Dispatch, November 15, 1967.

<sup>106</sup> Toltz, King, Duvall, Anderson and Associates, Mpls., Architects, Mpls. Phase I, Remodeling Minnesota State Capitol Blueprints, Comm. No. 5229, February 20, 1968.

<sup>107</sup>

<sup>108</sup> Memo from Jim Greenwalt, Office of the Secretary of the Senate, to Gary Grefenberg, Capitol Area Architectural Planning Board, regarding Approval of Electrical raceway system for Senate Conference Room 15, December 27, 1977. CAAPB files.



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powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. Wall sconces and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired.<sup>111</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects

Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers

Peoples Electric Co. Mpls. Primary Electrical Contractor

Schadegg Mechanical, St. Paul, Generator and Mechanical Installation

Kimley-Horn, Civil Engineers

Viking Electric, St. Paul, Electrical Panels and Equipment<sup>112</sup>

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<sup>111</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

<sup>112</sup> Ibid.



**West Entry Vestibule and  
Corridor “Great Hall**

GV04 GC09

Treatment Level: 1

**ORIGINAL DESCRIPTION:**

Arched clay tile ceiling. Corridor walls consist of limestone and plaster panels in a yellowish orange tan; ornamented with a pattern of three stripes forming a border around the perimeter of each panel. The stripe panel consists of a wide center gray stripe, flanked on each side by a narrow green stripe.<sup>113</sup>

Double door entrance to the Board of Control and the Board of Health. Glazed windows (sidelights) flank door frames. Public entrance with vestibule found at the west end of the wing through three sets of double doors.

The ceiling is decorated with a flat pattern stencil along the edges of the ceiling vaults.

**CURRENT DESCRIPTION:**

Same as above with the exception of new lighting. Since 1985, this area has been used for public events and gatherings. This area is home to temporary enclosures in these spaces for offices displaced by renovation. Will need to be carefully inspected and restored afterwards. See significant alterations.

Building Element:	Description:	Condition of Material:
Floor	Joliet Limestone	Intact, original
Walls	Plaster	Possibly damaged by temporary partitions
Ceiling/Cornice	Plaster	Intact
Doors/Frame:	Wood, see door section	Intact
Hardware	Brass Lever	Original knobs replaced in ADA upgrade.
Light Fixtures	Historic Torcheres, uplights	Original, intact
Artwork	None	None
Mechanical	Bronze decorative Grilles	Intact, original
Trim	Plaster/Wood	Intact

<sup>113</sup> Evaluation of Painted Surfaces and Original Decoration, Minnesota State Capitol, Robert Furhoff, August 1985.



Typical Ground Floor vestibule.





**SIGNIFICANT ALTERATIONS:**

- 1915 Restoration: Possible plaster repair and repainting of ceiling and walls.<sup>114</sup>
- 1921 Space Adaptation: License Bureau utilizes corridor and office space (north) adjacent corridor.<sup>115</sup>
- 1927 Restoration: Possible plaster repair of ceiling and walls.<sup>116</sup>
- 1932 Redecoration:  
North Office Area: Old partitions removed, new partitions constructed, old doors and frames used. Plaster repaired, new paint. Tiletex floor installed. Opening cut through wall to lobby (corridor).  
Corridor: new counter built in lobby. Tiletex floor installed behind counter in corridor. At east end of lobby, two collapsible iron grilles built close off corridor. Plaster and paint touched up after repairs.<sup>117</sup>
- 1958 Space Adaptation: License Bureau moves to Highway Building. Plaster and Glass wall constructed in corridor to accommodate new telephone equipment room. Size of corridor and west vestibule substantially reduced.<sup>118</sup>
- 1959 Remodeling: North office area remodeled for House Hearing Rooms.<sup>119</sup>
- 1968 Remodeling: Ground floor offices of Governor's staff remodeled, southwest corner of wing.<sup>120</sup>
- 1969 Remodeling: Revisor's area (north side) remodeled. Existing asphalt tile, wood floor, wood sleepers, concrete fill removed in room e3. Vault doors and frames removed in E3A and E4A. New lightweight concrete topping poured and carpet installed. New metal partitions used to create private office space.  
Contractor: Toltz, King, Duvall, Anderson and Associates, Mpls, Architects.<sup>121</sup>

- 1970 Space Adaptation: Ground floor telephone area remodeled for office space after telephone switchboard moved to basement. Glass windows and frames removed and doors installed. New suspended ceiling and carpeting. See blueprints for more information.  
Contractor: Toltz, King, Duvall, Anderson and Associates, Mpls, Architects<sup>122</sup>
- 1987 Restoration: West corridor restored to original décor. All previous additions to corridor removed. Gustavino ceiling tile and marble floor restored. Plaster panels repaired and painted original colors and designs. Original entrances and sidelights replaced with new materials. New wall scones (reproductions) and indirect lighting added. West vestibule restored. Building accessible from ground west entrance once again.  
Contractors: Miller-Dunwiddie and Associates, Inc., Mpls., Architects and  
Administration:  
Lundquist, Wilmer, Schultz and Martin, St. Paul, Consulting Engineers.  
Meyer, Borgman, and Johnson, Mpls. Structural Administration.<sup>123</sup>
- 1988 Redecoration: Office area (south side) adjacent to corridor. Existing acoustical tile ceiling, suspended ceiling grid, carpet, draperies, wood base, etc. removed. All existing wood doors, trim, wainscot, paneling and window trim cleaned and varnished. In some rooms partition walls removed and new walls constructed. New carpet installed, new vinyl wall covering, new draperies and new ceiling. See blueprints.  
Contractors: Miller-Dunwiddie and Associates, Inc., Mpls., Architects and  
Administration:  
Lundquist, Wilmer, Schultz and Martin, St. Paul, Consulting Engineers.<sup>124</sup>
- 1995 Alteration: As part of the Office Renovation throughout the building a hole was cut through the wall and a door put in place to provide access from the corridor into the women's restroom, room 36. This is directly across from the entrance to the men's toilet, room 4. This corridor

<sup>114</sup> Minneapolis Journal, January 3, 1914.

<sup>115</sup> Photograph Collection, FM6.15x/r3, Minnesota Historical Society

<sup>116</sup> St. Paul Dispatch, August 26, 1927.

<sup>117</sup> Specification for Alterations in the Minnesota State Capitol, St. Paul, MN 1932, C.H. Johnston, Architect.

<sup>118</sup> Additional Telephone facilities for Capitol to include new Highway building, Ground Floor, St. Capitol St. Paul, MN.A.J. Nelson, State Architect, Sheet No. 1, State Project No. 2548. Minnesota State Capitol Blueprint Collection, MHS.

<sup>119</sup> St. Paul Dispatch, January 15, 1959.

<sup>120</sup> Minneapolis Tribune, June 29, 1968.

<sup>121</sup> Toltz, King, Duvall, Anderson and Associates, Mpls., Stage II, Phase II Remodeling Minnesota State Capitol, Comm. 5454A blueprints, May 14, 1970.

<sup>122</sup> Toltz, King, Duvall, Anderson and Associates, Mpls., Stage III, Remodeling Minnesota State Capitol, Comm. No. 5760, blueprints, December 16, 1971.

<sup>123</sup> Miller-Dunwiddie and Associates, Inc., Mpls. West corridor and Vestibule Restoration, Ground Floor, Minnesota State Capitol, Blueprints, Comm. 8340.4 May 28, 1986.

<sup>124</sup> Miller-Dunwiddie and Associates, Inc., Mpls., Ground Floor-West Wing Room Finish Schedule, 1987 Senate Office Remodeling, Minnesota State Capitol, Comm. No. MD87012, August 3, 1987.



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entrance to room 4 is also an alteration. The door from the corridor to room 4 appears on the 1972 building map, but it is not yet known what year the door was placed there. The door from the corridor into room 36 was part of an exchange of office space in the building that precipitated the renovation of several office areas in the building, including east wing second and third floors. Also done at this time was installation of an internal staircase from the Ground Floor to the First Floor for use by the Governors staff in the area of Room 27. Room 20 received new millwork and vinyl wall coverings, as well.<sup>125</sup>

Contractors: Lund Martin, Mpls.

Sterling Electric, Mpls.

Twin City Wire, Eagan. Staircase Contractor.

2001 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of door hardware were removed. These were cataloged into the Capitol Historic Site's collection and stored on site.

Contractor: Miller Dunwiddie Architects, Mpls., Design.

Brian Leo, Richfield, MN, Casting.

RJM Construction, Installation.

2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.

Contractor: Industrial Hygiene Service Corp. St. Paul

Viet Environmental, Inc., Rodgers, MN

2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems within the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. Wall sconces and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired. Unused ring light sockets in the torchieres are disconnected and abandoned.<sup>126</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects

Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers

Peoples Electric Co. Mpls. Primary Electrical Contractor

Schadegg Mechanical, St. Paul, Generator and Mechanical Installation

Kimley-Horn, Civil Engineers

Viking Electric, St. Paul, Electrical Panels and Equipment<sup>127</sup>

<sup>125</sup> Weekly construction progress memos from Miller-Dunwiddie Architects, Sept, 1995-Jan. 1996.

<sup>126</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

<sup>127</sup> Ibid.



**South Entry Vestibule and  
Porte Cochere**

GE02, GV03

Treatment Level: 1

The Vestibule and Porte Couchere are the primary accessible entry on the South side of the Capitol. Symmetrical ramps were added to the vestibule, and additional ramps were added outside under the shelter of the Porte Couchere. The handrails are not original. Of the three sets of exterior doors, only the central pair function as the others have been blocked on the exterior by the ADA ramp added in 2000.



South Entry Vestibule. Note semicircular ramp.

Building Element:	Description:	Condition of Material:
Floor	Granite	Modified (ramp)
Walls	Granite	Modified
Ceiling/Cornice	Decorative plaster	Intact
Doors/Frame:	Wood, see door section	Doors intact, Frames modified for changes in door operation
Hardware	Brass Lever/pushplate	Original knobs replaced in ADA upgrade. Knobs remain in non functional doors. Hinges in central outer door changed.
Light Fixtures	Historic Torchers, rosettes	Original, not in original location
Artwork	None	None
Mechanical	Metal decorative grilles	Not original
Trim	Granite/Wood	Intact

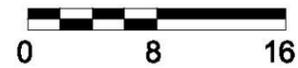
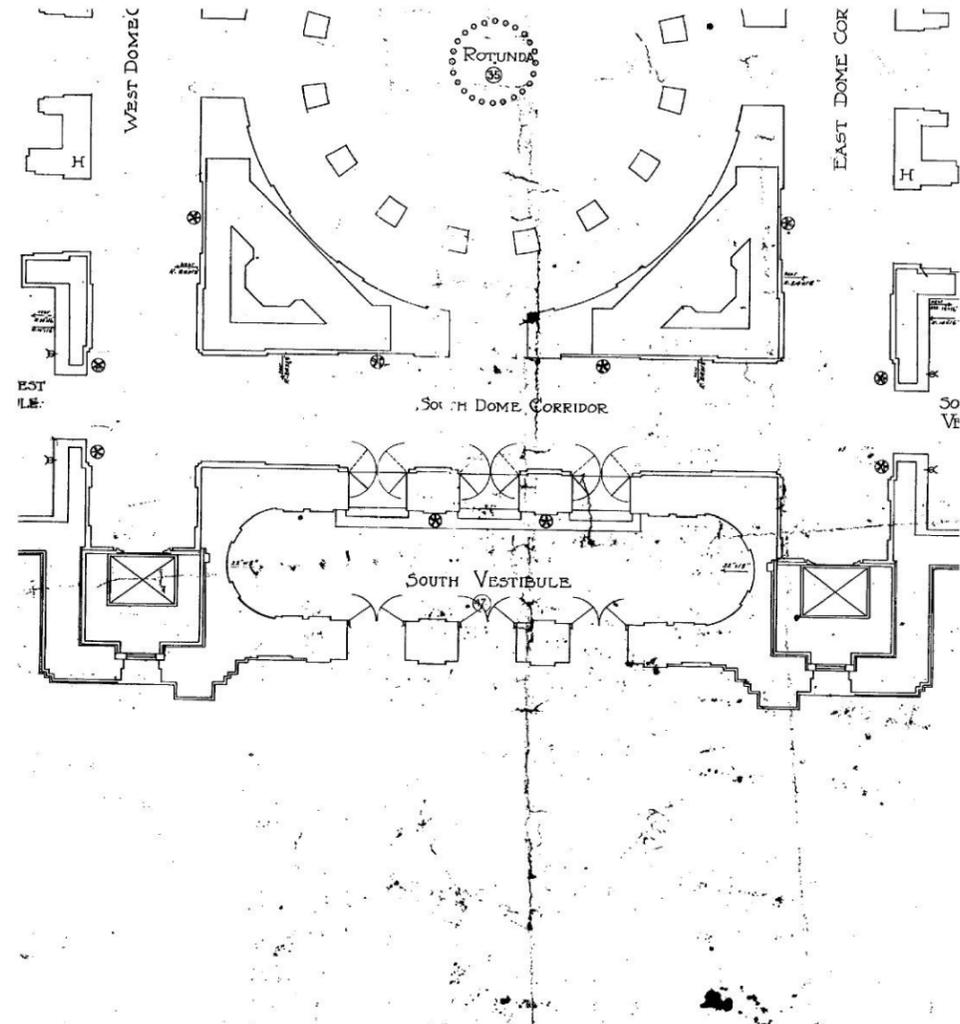


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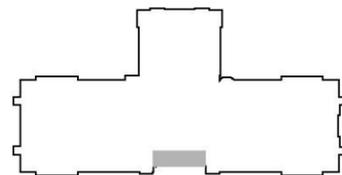
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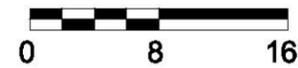
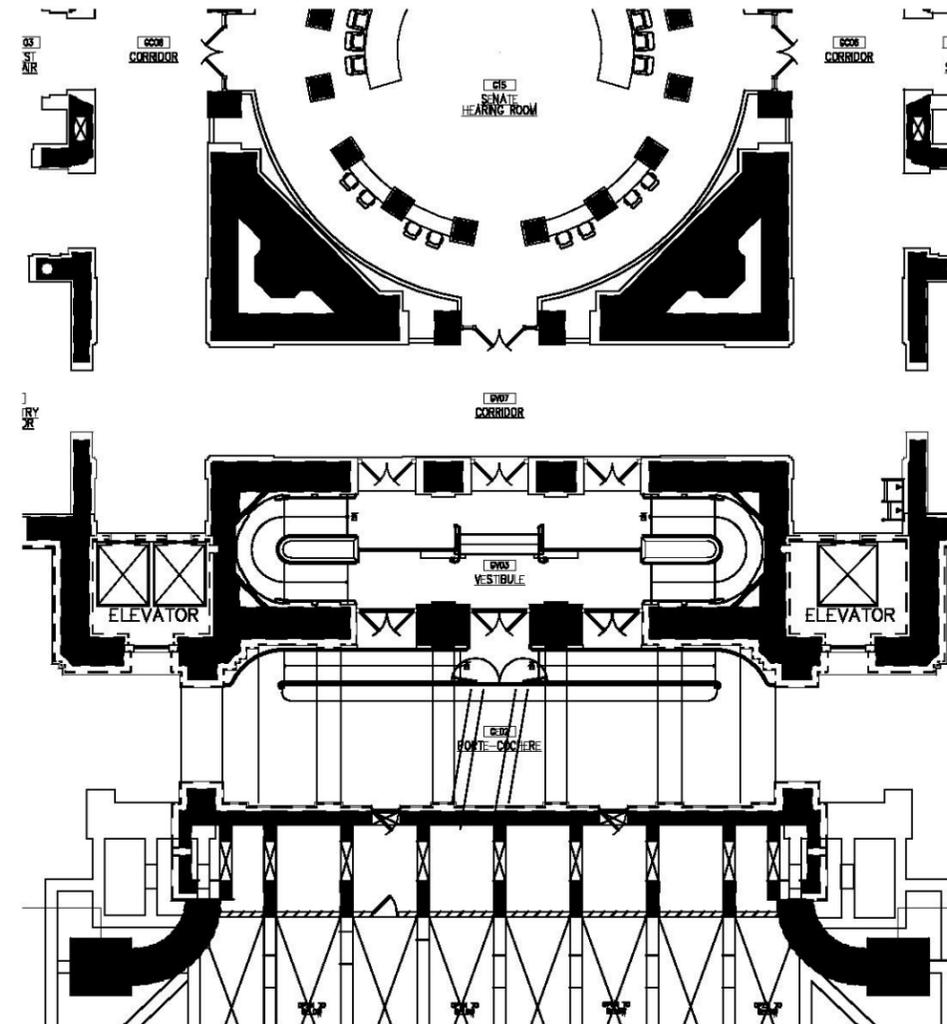
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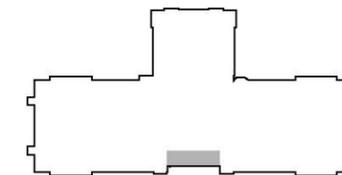
GILBERT DRAWING



GROUND LEVEL



2010 DRAWING



GROUND LEVEL



1968 Space Adaptation: Coat check desks installed at sides of the room.<sup>128</sup>

Contractor: Toltz, King, Duvall, Anderson and Assoc., Architects, Mpls.  
Park Millwork, Woodwork, St. Louis Park.

1995 Renovation: Extensive work was completed to reopen the porte cochere as a usable entrance and adapt it for handicap accessibility. In the exterior area of the porte cochere: a concrete wheelchair ramp was constructed and faced with granite; granite curbing was moved to new positions; reproduction ceiling light fixtures (style V6) were created and installed; reproduction ceiling tiles (green) were created and put in place; security camera and security call box were installed; handicap power door openers were installed. In the interior area: non-historic telephone booths which had been installed in the three doorways from the porte cochere to the south dome corridor were removed; accessibility ramps made of granite were put in place at the east and west ends; openings were cut through existing granite for new mechanical ducts; two new bronze grilles were cast to cover these openings; two historic lamp stands were cleaned, refurbished and put in place; reproduction ceiling light fixtures (style V6) were installed; handicap power door openers were placed on the center exterior door and the east and west interior doors (floors had to be cut into to provide space for the opener mechanisms); electric push plates were installed for the power doors; a historic paint color was chosen for the ceiling; two new, reproduction doors were built and installed in the center interior opening; four new escutcheon plates were cast to match others throughout the building and were placed on both sides of the center interior doors.<sup>10</sup>

Contractor: Gladstone Construction, Maplewood.

Sub-contractors: Sterling Electric, Minneapolis.

North Prairie Tile Works, Tile Manufacturing, Mpls  
Dale Tile Co., Tile Installation, Brooklyn Center.

2000 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of door hardware were removed. These were cataloged into the Capitol Historic Site's collection and stored on site. In addition, handicap accessible openers and closers were installed on the center door to both the porte cochere entrance and to the entrance of room 15.

Contractor: Miller Dunwiddie Architects, Mpls., Design.  
Brian Leo, Richfield, MN, Casting.  
RJM Construction, Installation.

2001 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-microbial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.

Contractor: Industrial Hygiene Service Corp. St. Paul  
Viet Environmental, Inc., Rodgers, MN

2004-05 Maintenance: Electrical Infrastructure project to improve electrical distribution system equipment and systems within the Capitol. Work removes obsolete panel boards, feeders and branch circuits and replaces them with new. The project adds a new generator to the powerhouse, which is now capable of supplying the full requested capacity of the Capitol. The generator in the Capitol is replaced with new generator for supplying emergency power loads. Work is Capitol wide and also includes the Administration Building. Wall sconces and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired. Unused ring light sockets in the torchieres are disconnected and abandoned. Work also included upgrading the elevator controls, interior wall panels and new flooring.<sup>129</sup>

Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects

Lundquist, Killeen, Potvin and Bender, Inc. St. Paul, Consulting Engineers

Peoples Electric Co. Mpls. Primary Electrical Contractor

Schadegg Mechanical, St. Paul, Generator and Mechanical Installation

Kimley-Horn, Civil Engineers

Viking Electric, St. Paul, Electrical Panels and Equipment

Schindler Elevator, Elevator Controls<sup>130</sup>

<sup>128</sup> Toltz, King, Duvall, Anderson and Associates, Architects, Minneapolis. Phase I, Remodeling Minnesota State Capitol, Com. 5229, blueprints, February 1968. Located in Room B-34, Minnesota State Capitol.

<sup>10</sup> Monthly Site Manager's reports, 10/94-10/95.

Minutes from meeting, dated 11/7/95, from Ross Stickley, Miller Dunwiddie Architects, regarding review of tile to be used in the ceiling of the porte cochere.

Memo, dated 11/2/94, from Carolyn Kompelien to Kendra Dillard, MHS Collections Dept., regarding the V6 style light fixture.

<sup>129</sup> Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.

<sup>130</sup> Ibid.



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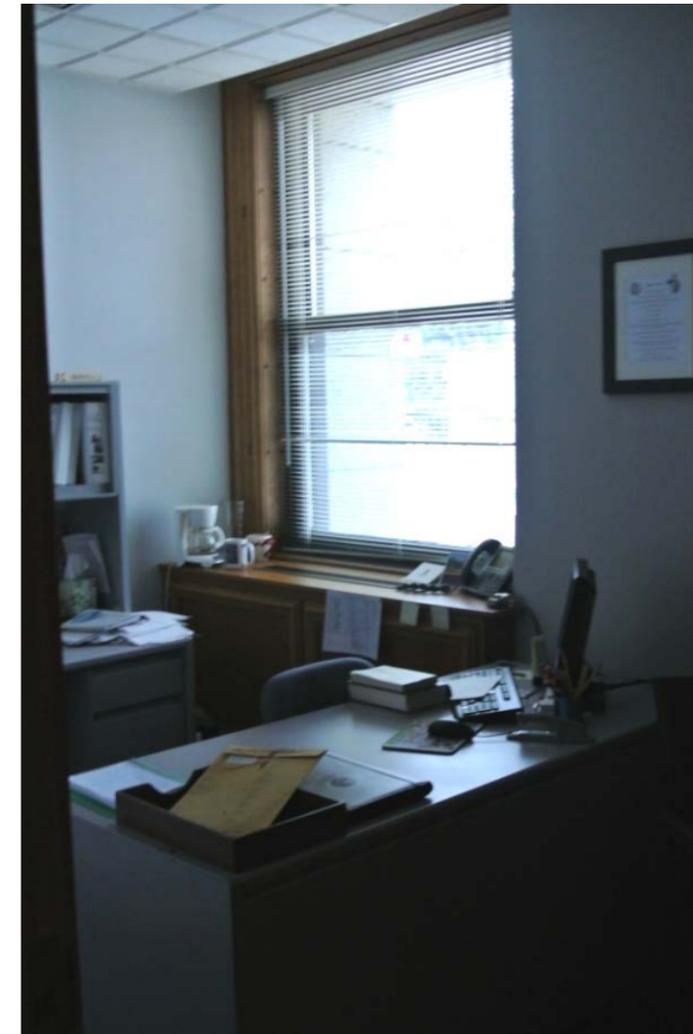
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**North Senate Offices**  
Originally offices  
8A, 9, 9A-E, 10B, 11, 11A-F, 12A-B, 13,  
13A-F  
Treatment Level: 3

These offices were renovated during the 3<sup>rd</sup> and 4<sup>th</sup> renovations. This has always been an office area.



Building Element:	Description:	Condition of Material:
Floor	Concrete/carpet	Destroyed
Walls	Plaster/VWC	Modified, new walls added, walls covered with new treatment
Ceiling/Cornice	Plaster/ACT	Condition of original ceiling above ACT unknown
Doors/Frame:	Wood, see door section	Intact, original (some new)
Hardware	Brass Lever	Original knobs replaced in ADA upgrade. Knobs remain in some closet doors
Light Fixtures	Lay in fixtures	Not Original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood	Intact, window trim original, casing around heaters not.

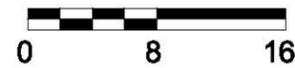
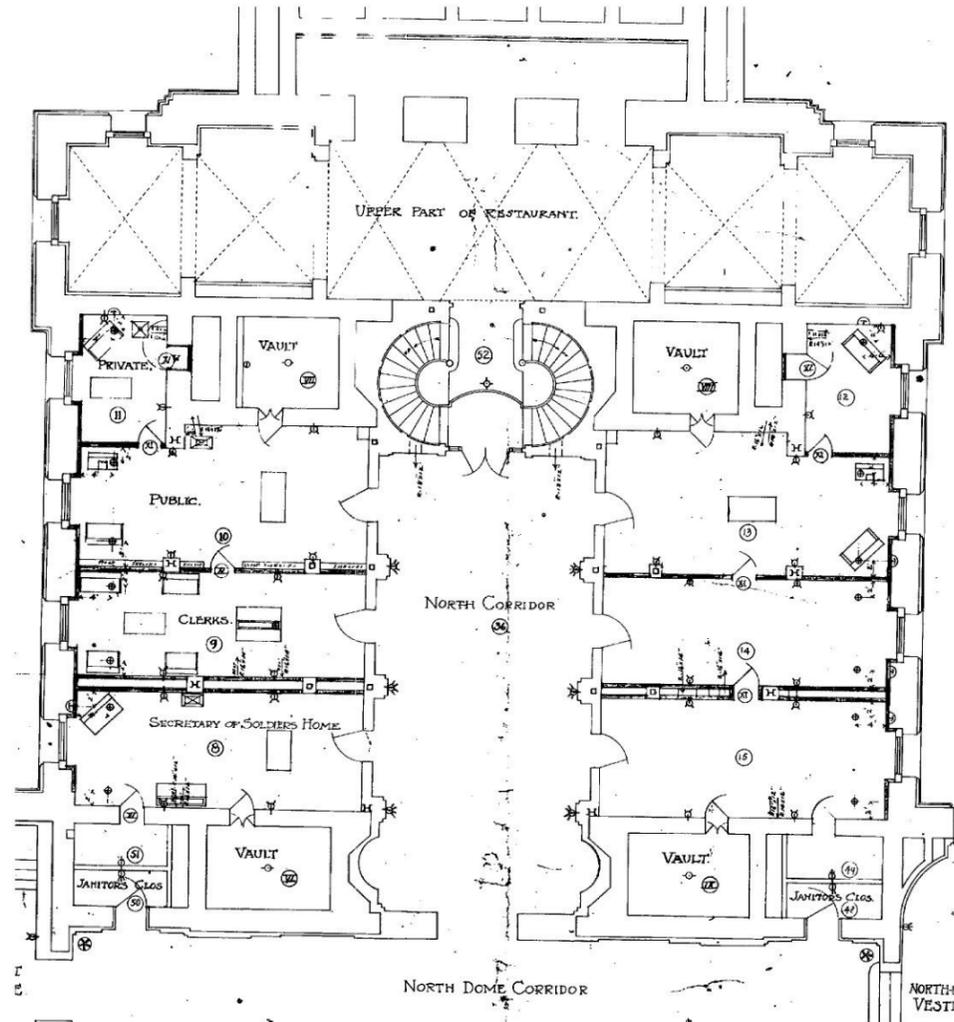


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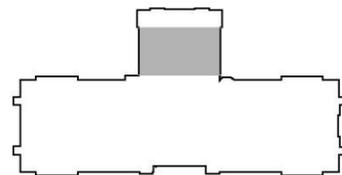
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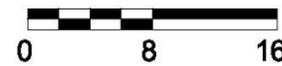
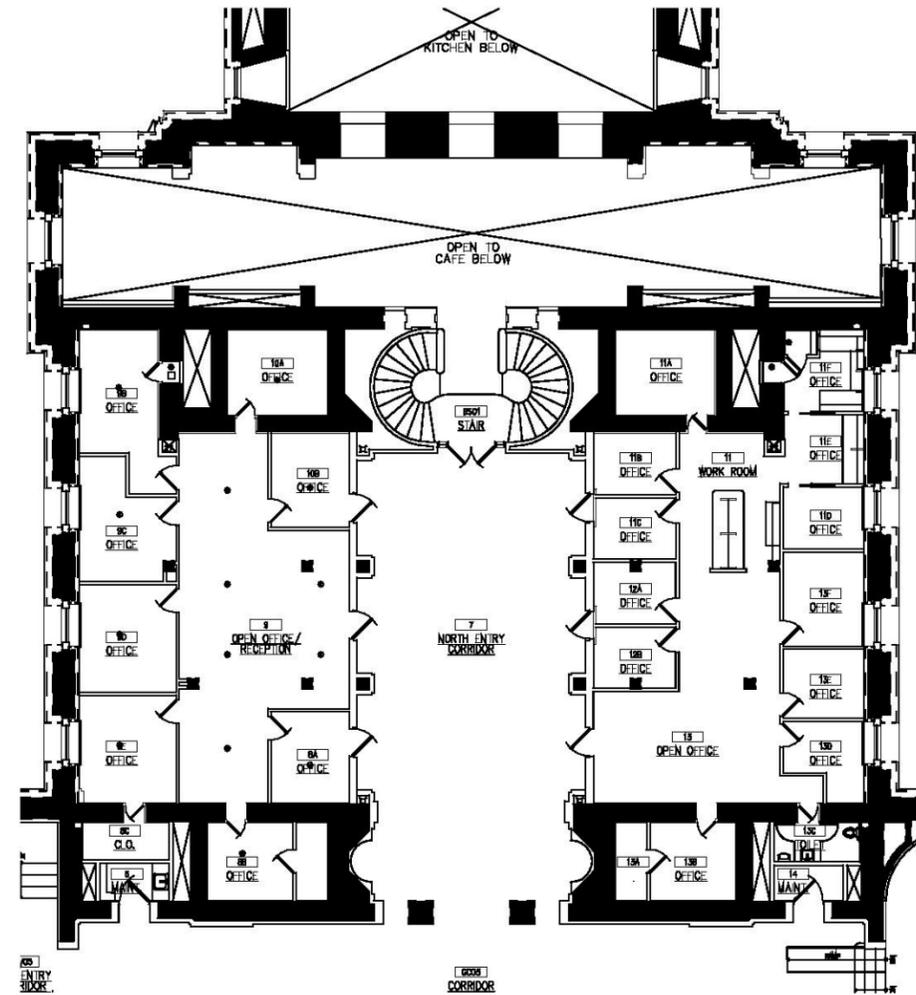
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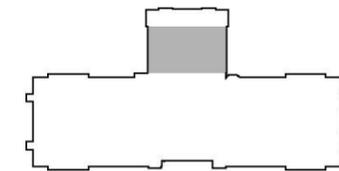
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- 1922 Space Adaptation: License Bureau utilizes corridor and office space (north) adjacent corridor.<sup>131</sup>
- 1962 Space Adaptation: Legislature appropriates money to remodel space vacated by the adjutant general to provide space for architectural and engineering division, (room 10, west side)<sup>132</sup>
- 1969 Space Adaptation: Office areas adjacent to corridor, Doors, frames and partitions not original to building removed. Vault doors and frames removed. Vault doors and frames removed. Floor covering, wood flooring, wood sleepers and concrete fill removed. New concrete poured. Carpeting installed. Telephone booths and lockers installed. Metal partitions used to create legislative offices space.  
Contractor: Toltz, King, Duvall, Anderson and Associates, Mpls., Architects.  
Loeffel and Engstrand, Hopkins. General Contractor.  
H. Conrad Mfg. Co., Mpls. Mechanical Contractor.  
C.M. Electric, St. Paul. Electrical Contractor
- 1987 Redecoration: Office areas adjacent to corridor: All existing vinyl wall fabric and glue from plaster walls removed. Demountable metal partitions removed. Acoustical ceiling tiles removed. Carpeting padding and nailer strips removed from concrete floor. New carpet laid, new paint, new ceiling tiles.  
Contractor: Miller-Dunwiddie and Associates, Inc. Mpls. Architects<sup>133</sup>
- 2002 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of door hardware were removed. These were cataloged into the Capitol Historic Site's collection and stored on site.  
Contractors: Miller Dunwiddie Architects, Mpls., Design.  
Brian Leo, Richfield, MN. Casting.  
RJM Construction, Installation.

- 2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.  
Contractor: Industrial Hygiene Service Corp. St. Paul  
Viet Environmental, Inc., Rodgers, MN

<sup>131</sup> Photograph Collection, FM6.15x/r3, Minnesota Historical Society

<sup>132</sup> Laws of Minnesota, 1961, Chapter 60, pg. 1597. According to James Kolar, Plant Management, the architectural and engineering division was originally located on first floor east wing, north side, in room 120. The adjutant general moved out of room 10 ground floor, north wing c.1961. Location is also listed in legislative manual 1961-1962. The architectural and engineering division moved into this vacated space until the new administration building was completed in 1968. Conversation 4/4/1988.

<sup>133</sup> Miller-Dunwiddie and Associates, Inc. Mpls. Architects, Senate Office Renovation, Ground Floor, Minnesota State Capitol, Blueprints, Comm. No. MD 8542.1, May 2, 1986.



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**North Corridor and Stair**  
**BS01**  
 FC04, FV04  
 Treatment Level: 1

This corridor and stair are used to access the North Senate offices, the Basement ‘Rathskeller’ and cafeteria. The decorative painting that covered the ceiling has been painted over a plain white.

Building Element:	Description:	Condition of Material:
Floor	Limestone	Intact, original
Walls	Plaster	Intact, original
Ceiling/Cornice	Plaster	Intact, original
Doors/Frame:	Original wood	Intact
Hardware	Replica ADA levers at office doors. Original knobs at stair doors	Not original/intact
Light Fixtures	Wall mounted sconces, uplights	Original, Not Original
Artwork	Decorative painting on ceiling	Painted over.
Mechanical	Cast Iron decorative grilles	Intact, original
Trim	Plaster, stone	Intact





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1922 Space Adaptation: License Bureau utilizes corridor and office space (north) adjacent corridor.<sup>134</sup>

1954 License Bureau moves to Transportation Building.

2001 Addition: As part of the ADA project at the Capitol the original door hardware (knobs and escutcheon plates) were removed and replaced with ADA approved door levers and newly cast escutcheon plates. In total 225 sets of door hardware were removed. These were cataloged into the Capitol Historic Site's collection and stored on site.

Contractors: Miller Dunwiddie Architects, Mpls., Design.

Brian Leo, Richfield, MN. Casting.

RJM Construction, Installation.

2002 Maintenance: Capitol ductwork and air handlers cleaned. Large ductwork vacuumed by hand. Smaller runs cleaned by pneumatic brushes. Ductwork painted with an anti-micro-bacterial paint, Foster's 40/20, a latex product with mold inhibitors. Paint applied with airless sprayer.

Contractor: Industrial Hygiene Service Corp. St. Paul

Viet Environmental, Inc., Rodgers, MN

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<sup>134</sup> Photograph Collection, FM6.15x/r3, Minnesota Historical Society



**Office Suite 18**  
Originally Historical Society Museum and Stack Room  
18, 18A-F  
Treatment Level: 3

This large space was subdivided into offices after the Historical Society was relocated from the Capitol.

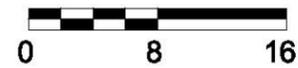
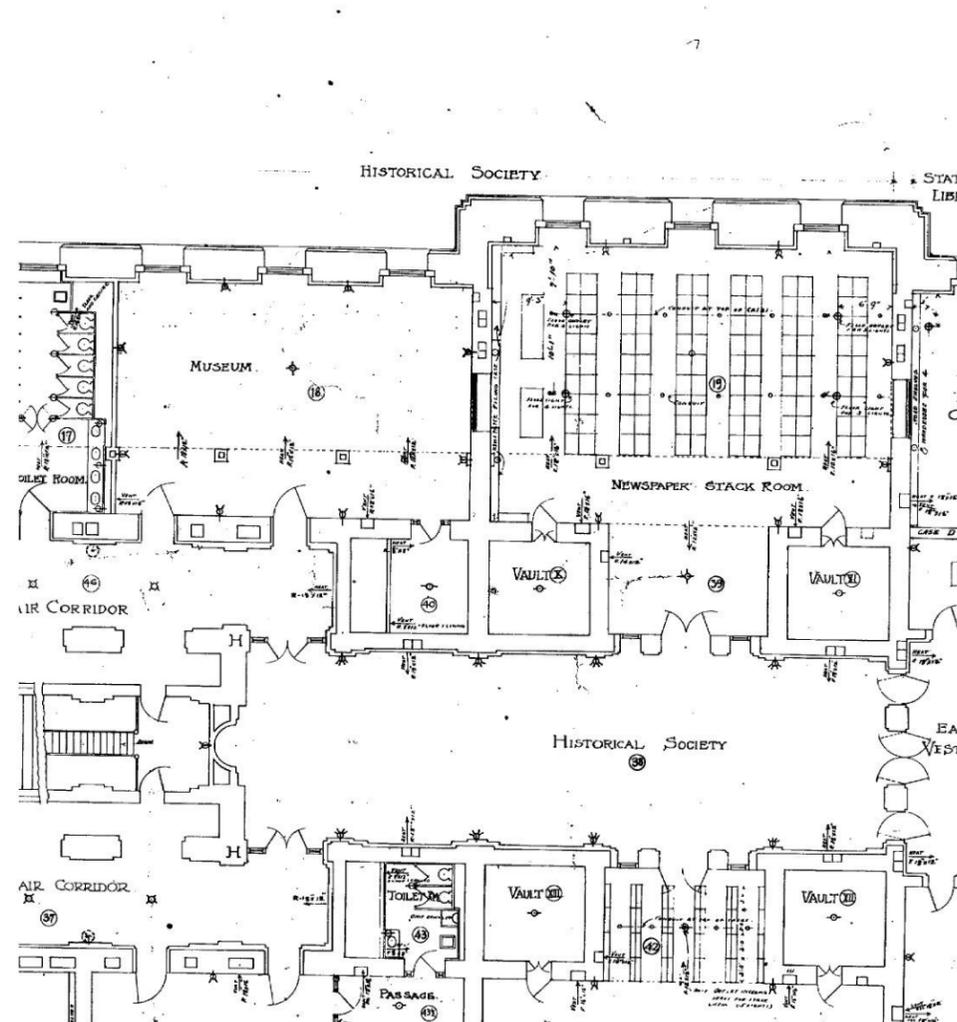


Building Element:	Description:	Condition of Material:
Floor	Concrete/carpet	Original wood destroyed
Walls	Plaster/VWC	Modified, new walls added, walls covered with new treatment
Ceiling/Cornice	Plaster/ACT	Condition of original ceiling above ACT unknown
Doors/Frame:	Corridor doors removed, frames modified	Destroyed/Modified
Hardware	Brass Lever	Not original or replica
Light Fixtures	Lay in fixtures	Not Original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood	Not original

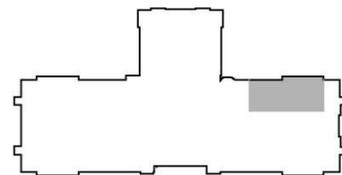


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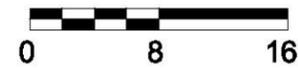
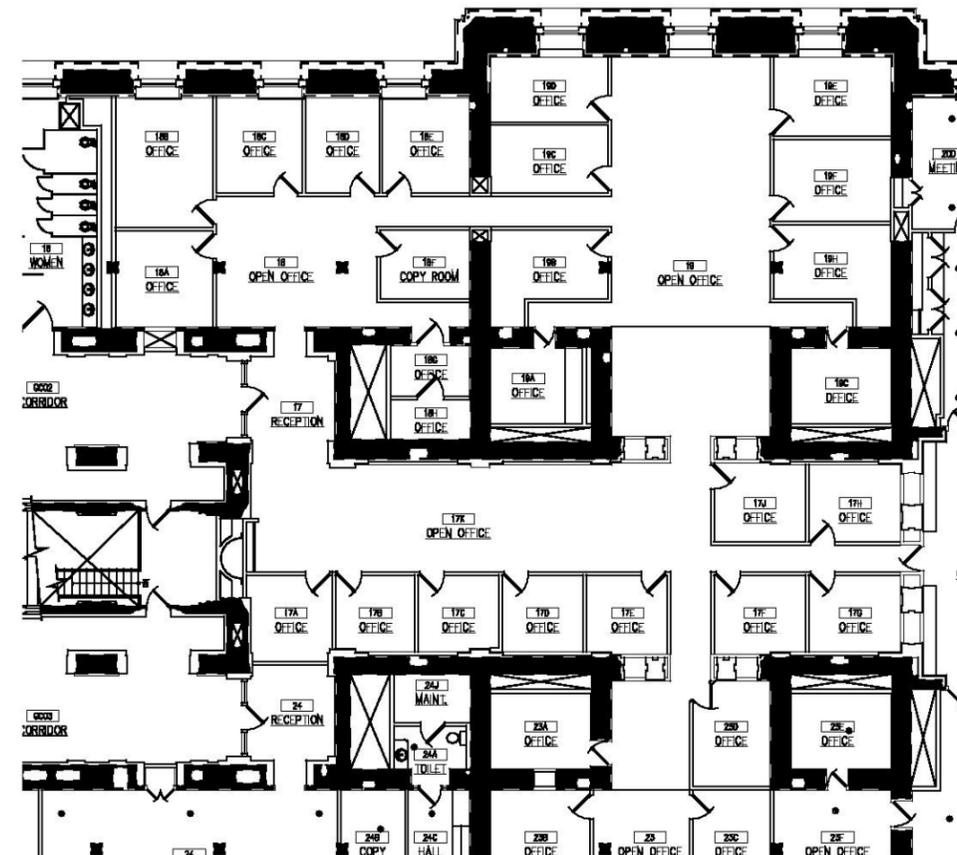
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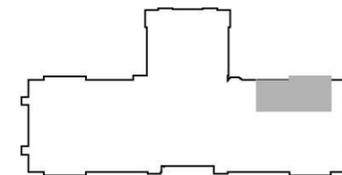
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**Office Suite 19**  
Originally Historical Society Stack Room  
19, 19A-H  
Treatment Level: 2

These large spaces were subdivided into offices after the Historical Society was relocated from the Capitol.

Original Counter was removed. Guastavino tile remains above the ACT ceiling in the corridor. Hangers for the ACT have caused some damage. Marble floor may remain under carpet. Its condition is unknown. Other surfaces may be damaged by the addition of new walls and systems. Extent unknown until demolition occurs.



Building Element:	Description:	Condition of Material:
Floor	Concrete, Marble/carpet	Destroyed, Unknown?
Walls	Plaster/VWC	Modified
Ceiling/Cornice	Guastavino/ACT	Unknown
Doors/Frame:	Not original	Not original
Hardware	Brass Lever	Not original or replica
Light Fixtures	Lay in fixtures	Not Original
Artwork	None	None
Mechanical	Not original	Not original
Trim	Wood	Not original



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**Office Suite 20**

Originally Dept Education offices  
20, 20A-E  
Treatment Level: 3

This office area was used by the Department of Education. The stairs were added during the second renovation, 1969-73, and it was most recently updated in the nineties.

Building Element:	Description:	Condition of Material:
Floor	Concrete/carpet	Destroyed
Walls	Plaster/VWC	Modified
Ceiling/Cornice	Plaster/ACT	Unknown
Doors/Frame:	Original doors intact, most doors not original	Modified
Hardware	Brass Lever	ADA lever on original doors. Other doors non replica levers
Light Fixtures	Lay in fixtures	Not Original
Artwork	None	None
Mechanical	Not original	Not original
Trim	Wood	Not original



Original door to Education offices.  
Conference room beyond was  
originally the West Vestibule.

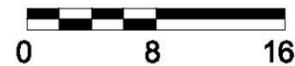
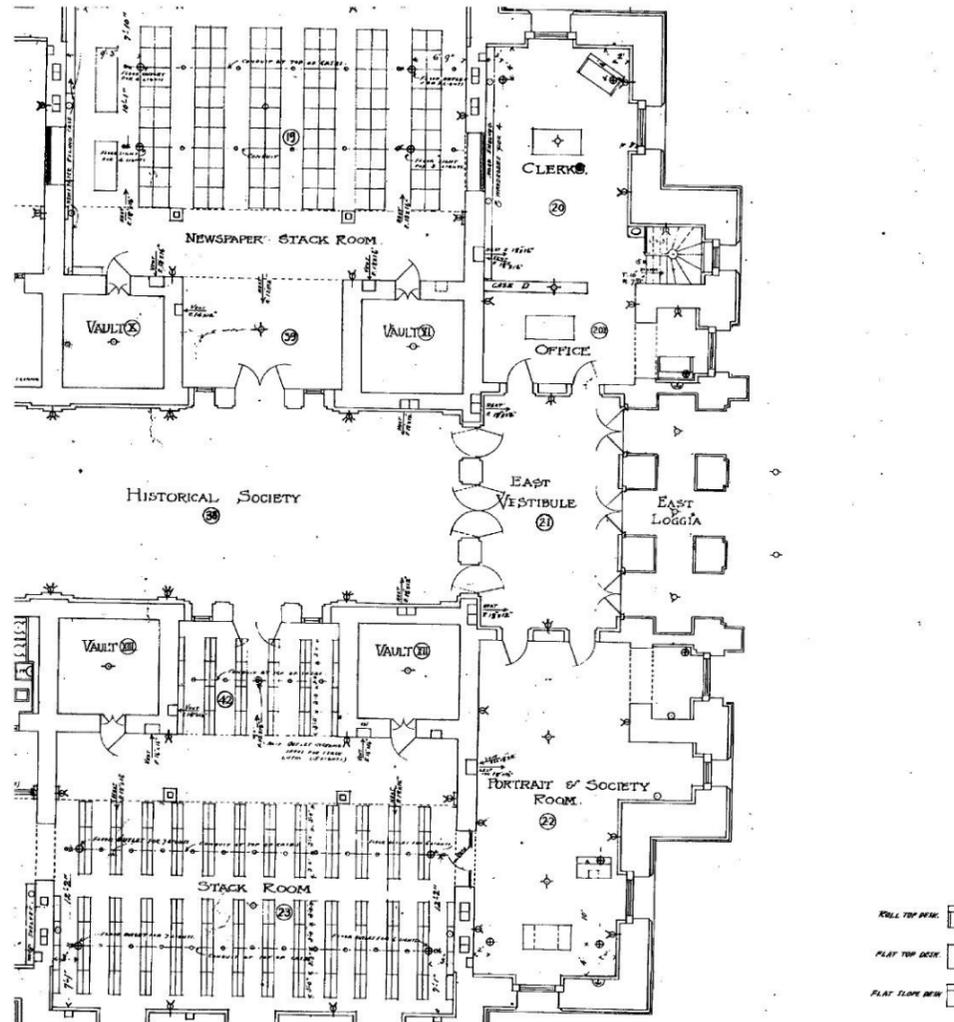


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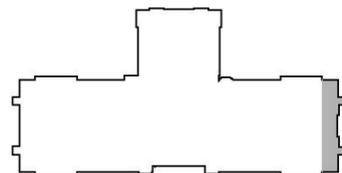
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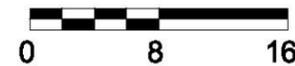
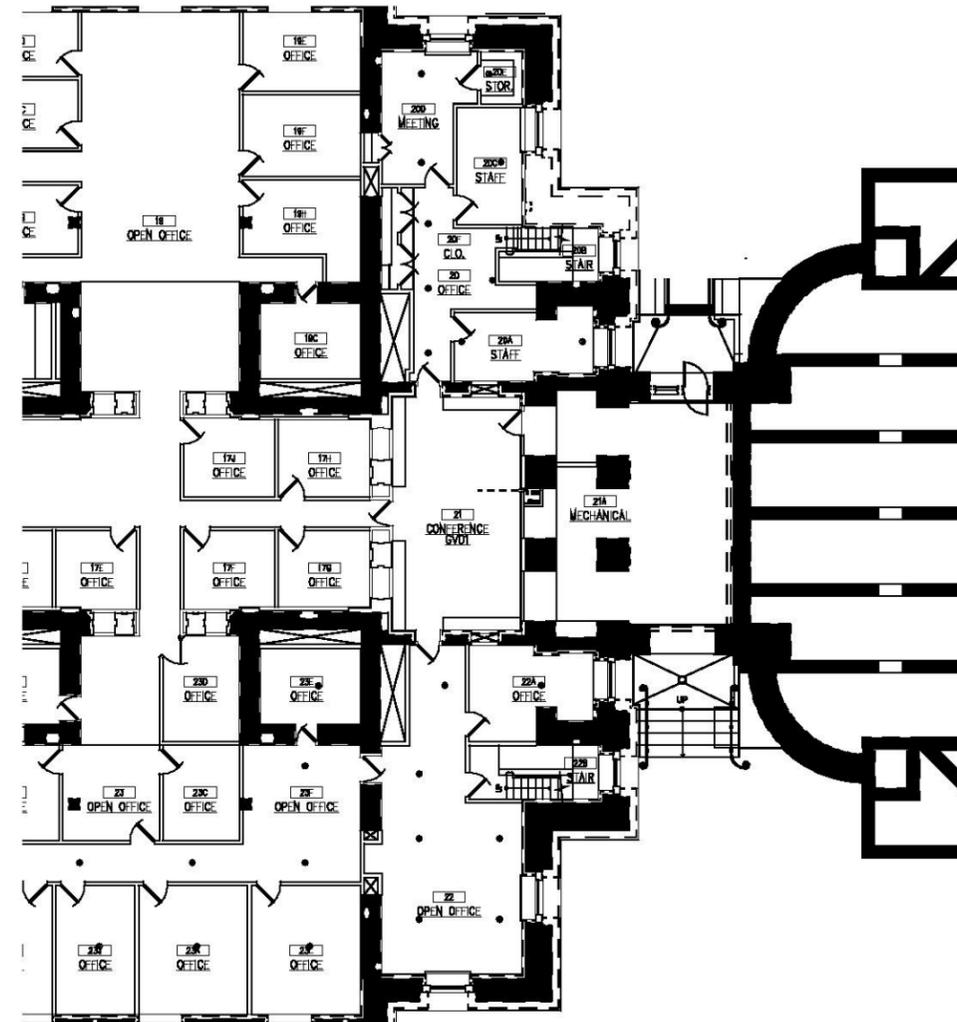
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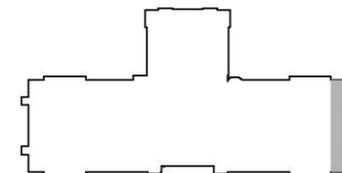
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**Office Suite 22**  
Originally Historical Society Portrait  
Room  
22, 22A  
Treatment Level: 3



Coved wall lights are typical in these rooms

This was used to display the Historical Society’s collection of portraits. It was converted into office space after they moved out. It was subsequently renovated in the second renovation of the 1968-73 and again in the mid-nineties. They are currently occupied by Senate offices.

Building Element:	Description:	Condition of Material:
Floor	Concrete/carpet	Destroyed
Walls	Plaster/VWC	Modified
Ceiling/Cornice	Plaster/ACT	Unknown
Doors/Frame:	Original wood at corridor, remainder newer	Modified
Hardware	Replica ADA levers at original doors only.	Not original
Light Fixtures	Lay in fixtures	Not Original
Artwork	None	None
Mechanical	Not original	Not original
Trim	Wood	Not original



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**Office Suite 23**  
Formerly Historical Society Stack Room  
23, 23A-H  
Treatment Level: 2



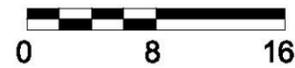
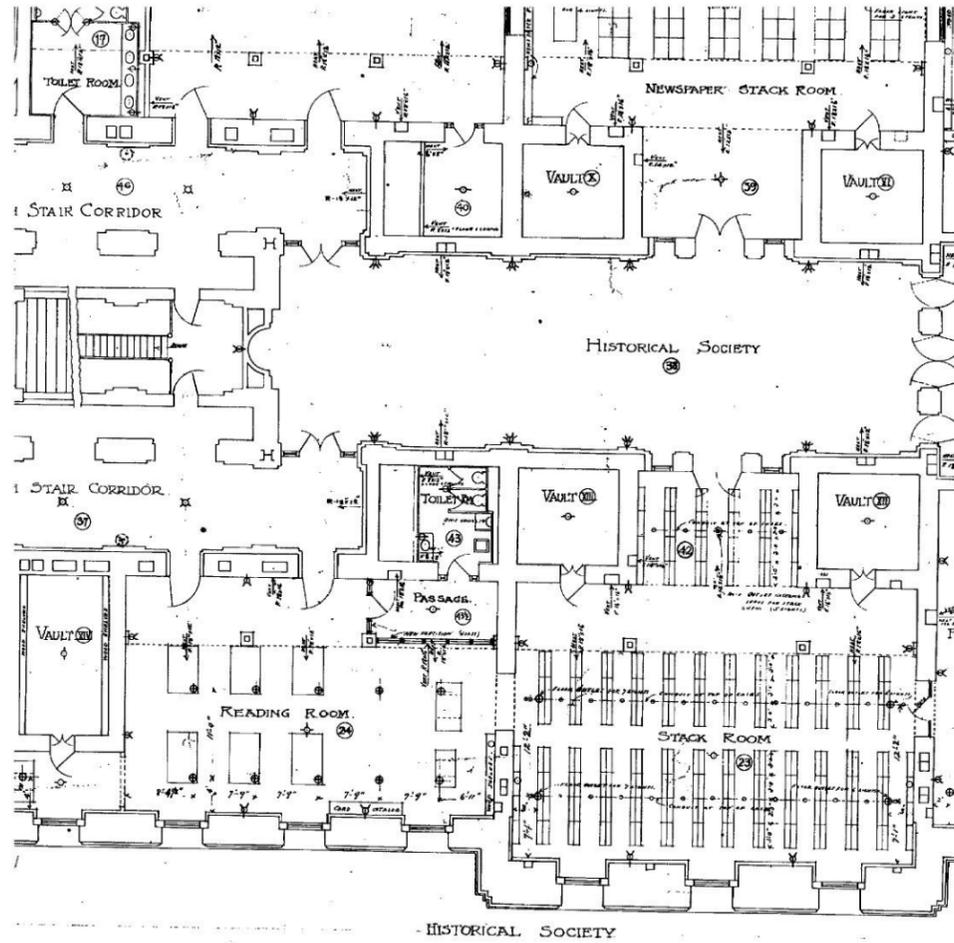
This was used to house the Historical Society’s collection of books. It was converted into office space after they moved out. It was subsequently renovated in the second renovation of the 1968-73 and again in the mid-nineties. They are currently occupied by Senate offices.

Building Element:	Description:	Condition of Material:
Floor	Concrete/carpet	Destroyed
Walls	Plaster/VWC	Modified
Ceiling/Cornice	Plaster/ACT	Unknown
Doors/Frame:	Original wood at corridor, remainder newer	Modified
Hardware	Replica ADA levers at original doors only.	Not original
Light Fixtures	Lay in fixtures	Not Original
Artwork	None	None
Mechanical	Not original	Not original
Trim	Wood	Not original

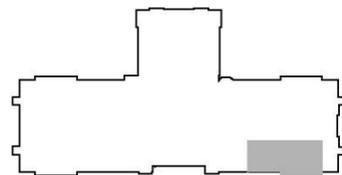


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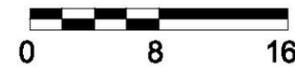
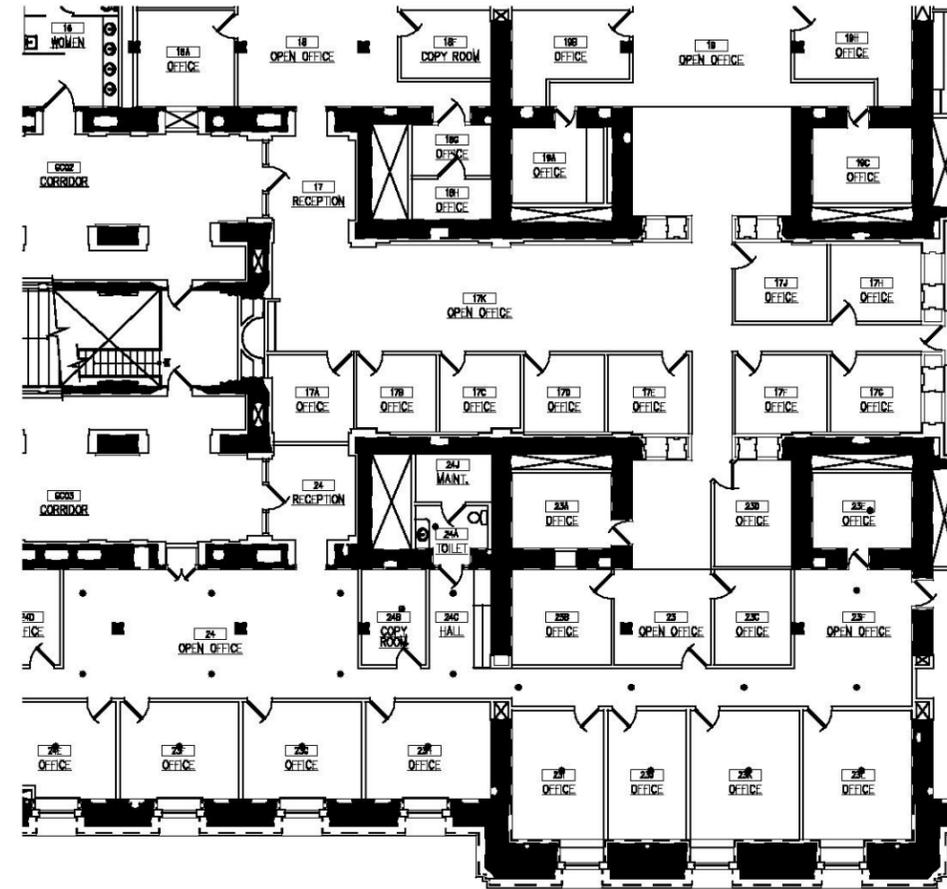
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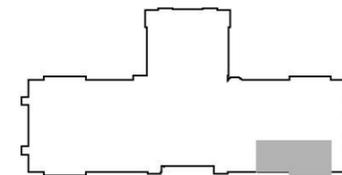
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GROUND LEVEL



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**Office Suite 24**  
**Senate Offices**  
Formerly Historical Society Reading Room  
23, 23A-L  
Treatment Level: 2

This was used to display the Historical Society’s collection of portraits. It was converted into office space after they moved out. It was subsequently renovated in the second renovation of the 1968-73 and again in the mid-nineties. They are currently occupied by Senate offices.

Building Element:	Description:	Condition of Material:
Floor	Concrete/carpet	Original wood destroyed
Walls	Plaster/paint	Modified, new walls added, walls covered with new treatment
Ceiling/Cornice	Plaster/ACT	Condition of original ceiling above ACT unknown
Doors/Frame:	Original wood at corridor, remainder newer	Intact/not original
Hardware	Replica ADA levers at original doors only.	Not original
Light Fixtures	Lay in fixtures	Not Original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood	Not original



Typical Senate Office treatment

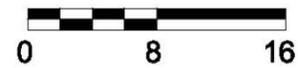
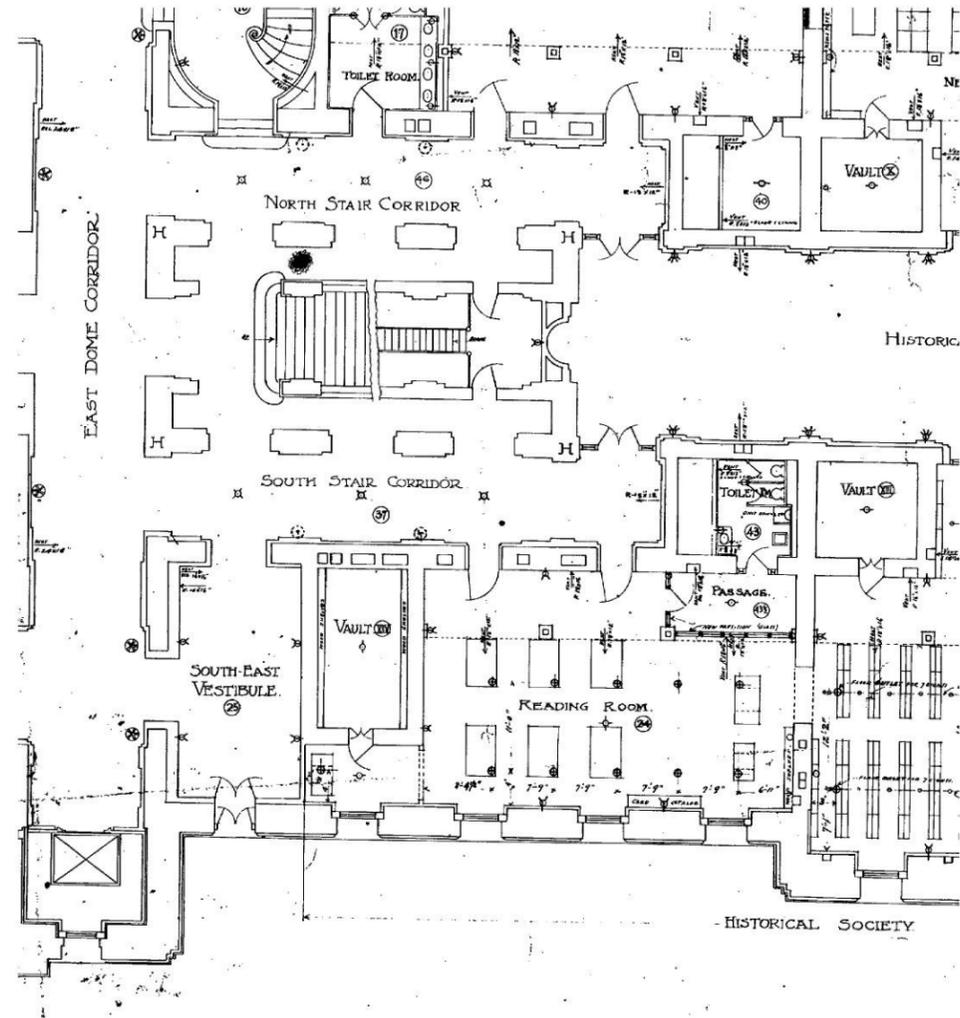


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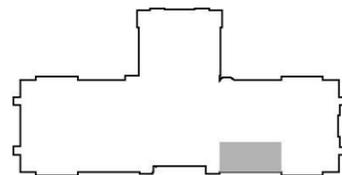
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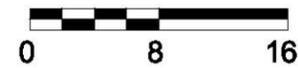
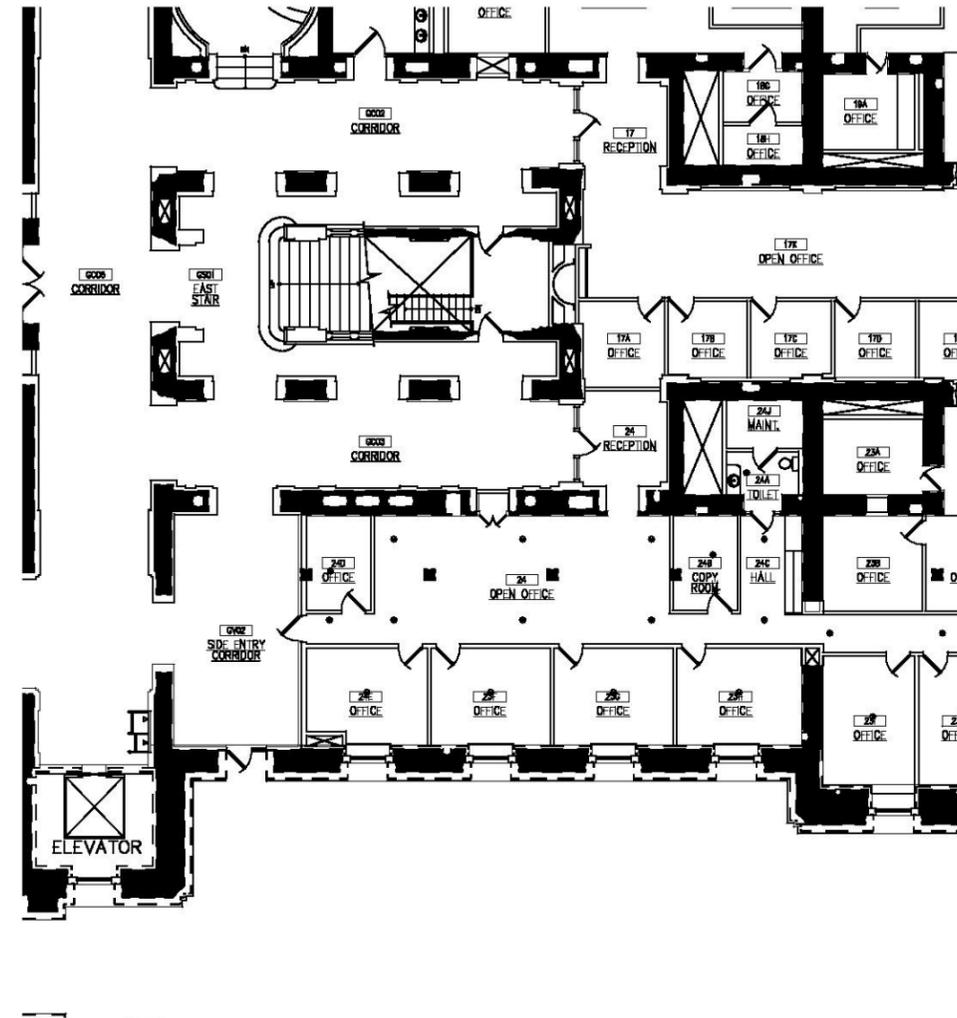
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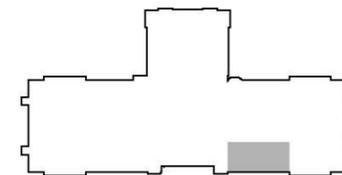
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**Office Suite 27**  
**Governor's Staff Offices**  
 Originally Bookkeepers Offices  
 25, 27, 27A-C  
 Treatment Level: 3

These Offices were last renovated in the Third Renovation. A stair was added up to the first floor in the former vault.

<b>Building Element:</b>	<b>Description:</b>	<b>Condition of Material:</b>
Floor	Concrete/carpet	Original wood destroyed
Walls	Plaster/paint, VWC	Modified, new walls added, walls covered with new treatment
Ceiling/Cornice	Plaster/ACT	Condition of original ceiling above ACT unknown
Doors/Frame:	Original wood at corridor, remainder newer	Modified
Hardware	Replica ADA levers at original doors only.	Not original
Light Fixtures	Wall mounted uplights	Not Original
Artwork	None	None
Mechanical	Not original	Not original
Trim	Wood	Not original





**Office Suite 31, 33**  
**Governor's staff offices**

Originally Board of Control  
2E, 2F, 29, 29A-C, 31, 31A  
Treatment Level: 2

These Offices were last renovated in the Third Renovation. The Ante Room has been converted into a small, separate office suite. Condition of the original floor finishes beneath the carpet is unknown.

<b>Building Element:</b>	<b>Description:</b>	<b>Condition of Material:</b>
Floor	Concrete/carpet	Original wood destroyed
Walls	Plaster/VWC	Modified, new walls added, walls covered with new treatment
Ceiling/Cornice	Plaster/ACT	Condition of original ceiling above ACT unknown
Doors/Frame:	Original wood at corridor, remainder newer	Modified
Hardware	Replica ADA levers at original doors only.	Not original
Light Fixtures	Wall mounted uplights	Not Original
Artwork	None	None
Mechanical	Not original	Not original
Trim	Wood	Not original

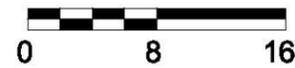
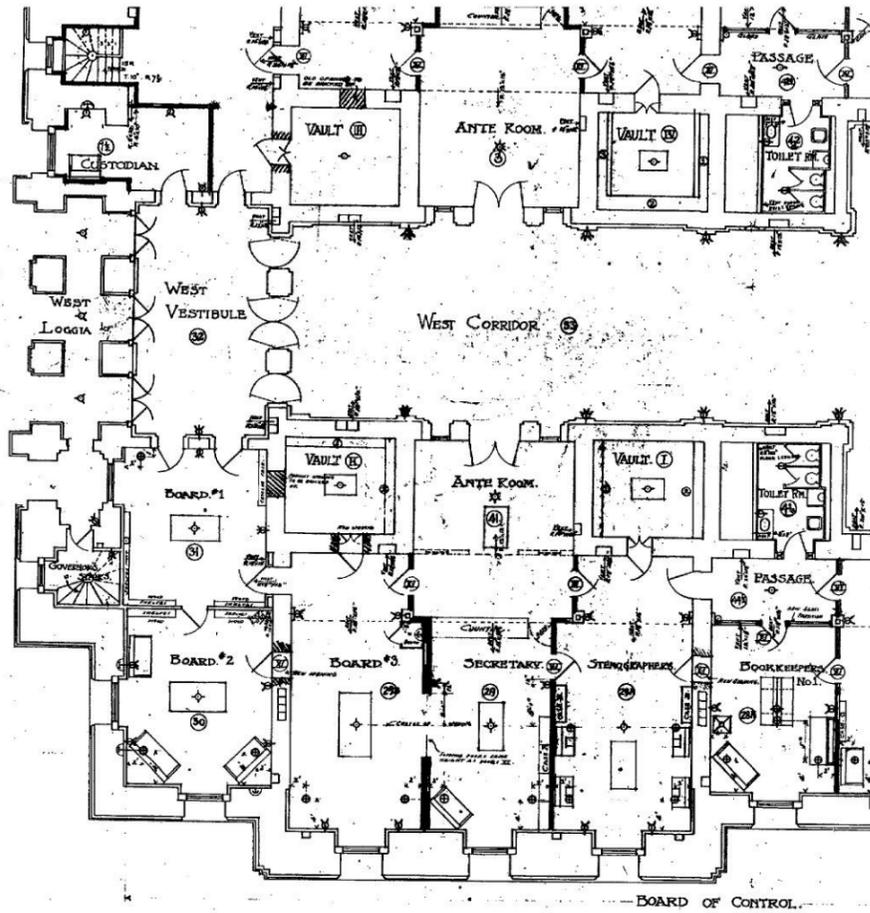


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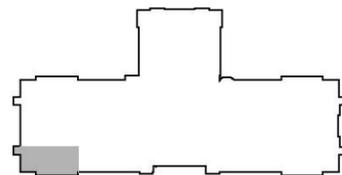
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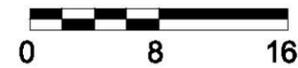
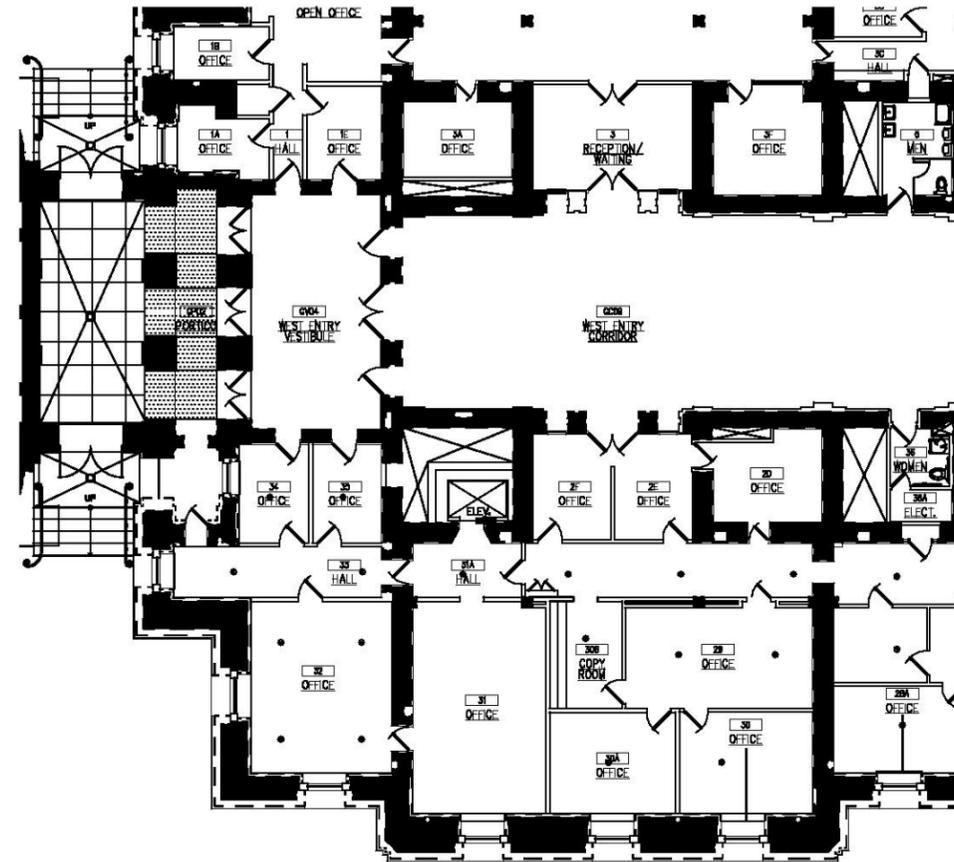
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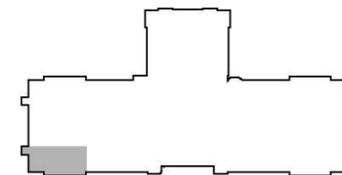
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GROUND LEVEL



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GROUND LEVEL



**Office Suite 1**

Originally Senate Print Offices

1, 1A-E

Treatment Level: 3

These Offices were last renovated in the Third renovation.

Building Element:	Description:	Condition of Material:
Floor	Concrete/carpet	Original wood destroyed
Walls	Plaster/paint	Modified, new walls added, walls covered with new treatment
Ceiling/Cornice	Plaster/ACT	Condition of original ceiling above ACT unknown
Doors/Frame:	Original wood at corridor, remainder newer	Modified
Hardware	Replica ADA levers at original doors only.	Not original
Light Fixtures	Wall mounted uplights	Not Original
Artwork	None	None
Mechanical	Not original	Not original
Trim	Wood	Not original



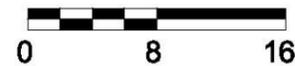
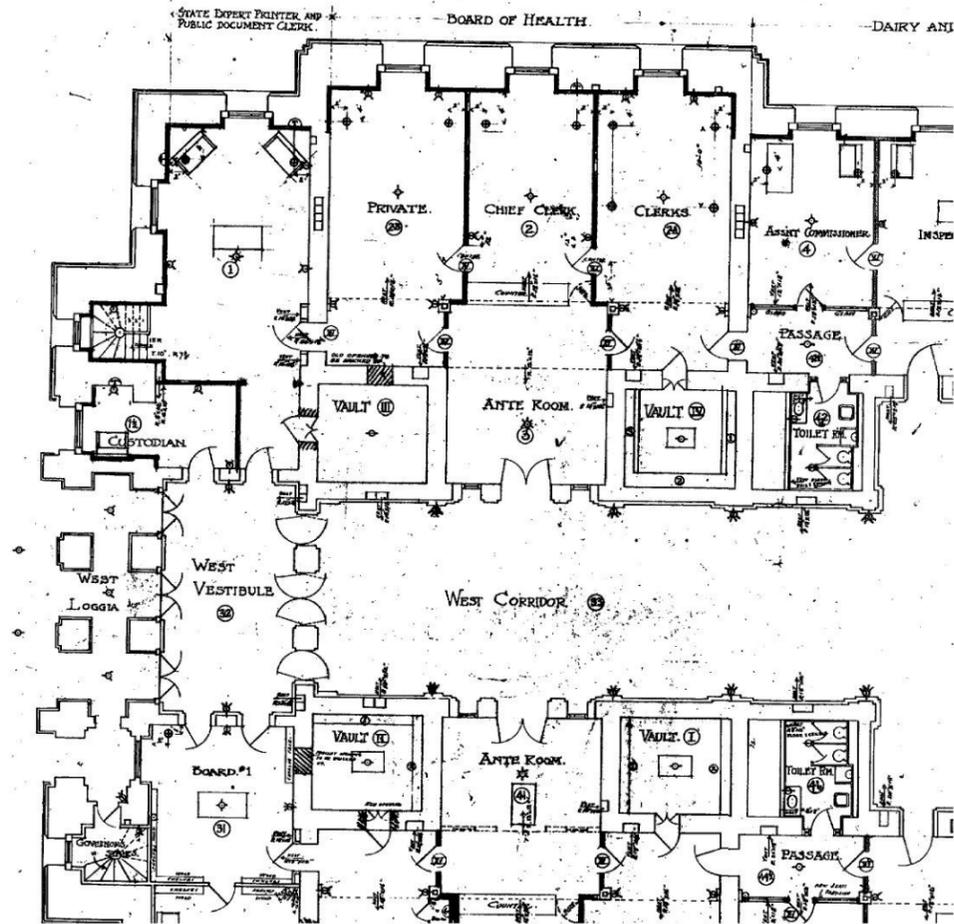


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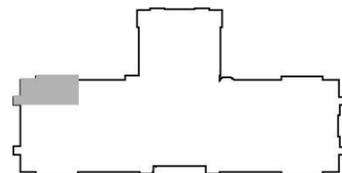
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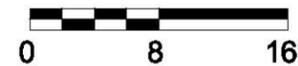
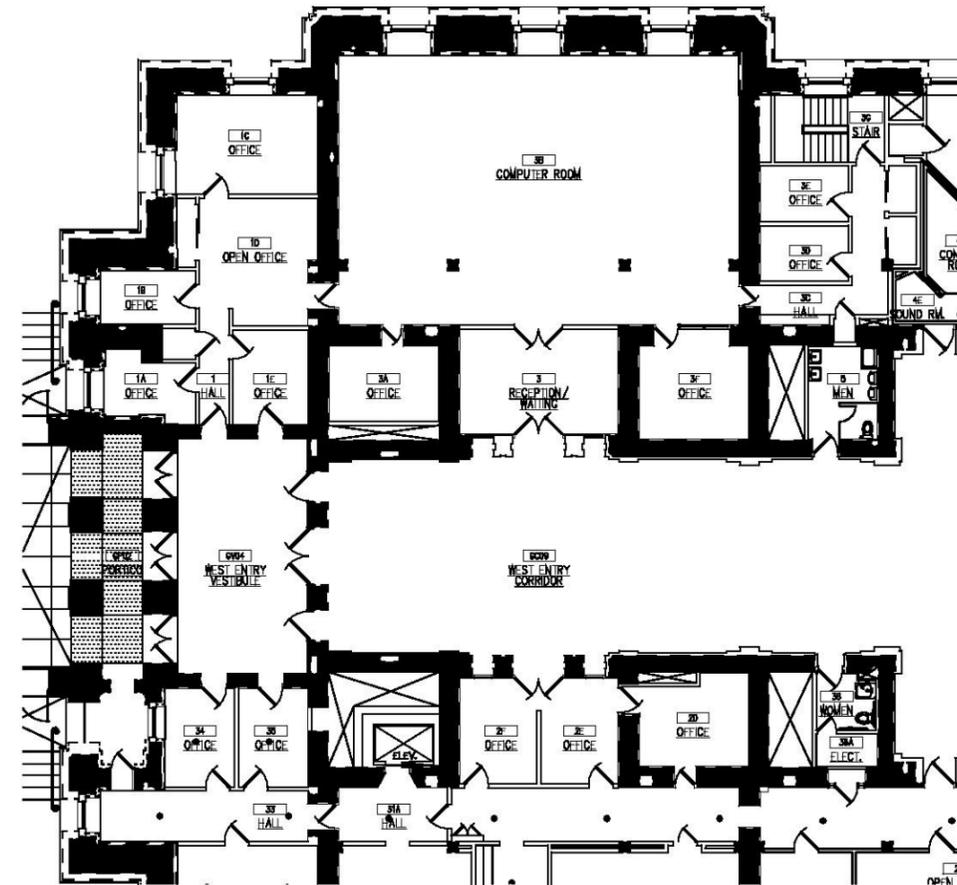
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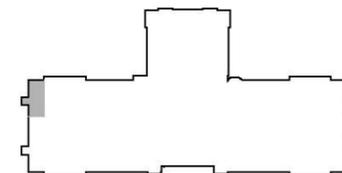
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**Computer Room 3**

Originally Office of Health.  
3, 3A-C  
Treatment Level: 2

These Offices were converted into a Computer Room in the Third Renovation.

Building Element:	Description:	Condition of Material:
Floor	Concrete/access flooring/carpet	Destroyed
Walls	Plaster/paint	Original partitions removed, new added.
Ceiling/Cornice	Plaster/ACT	Condition of original ceiling above ACT unknown
Doors/Frame:	Original wood at corridor, remainder newer	Modified
Hardware	Replica ADA levers at original doors only.	Not original
Light Fixtures	Wall mounted uplights	Not Original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood	Not original



Computer room. note raised floor.



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**Media Center**

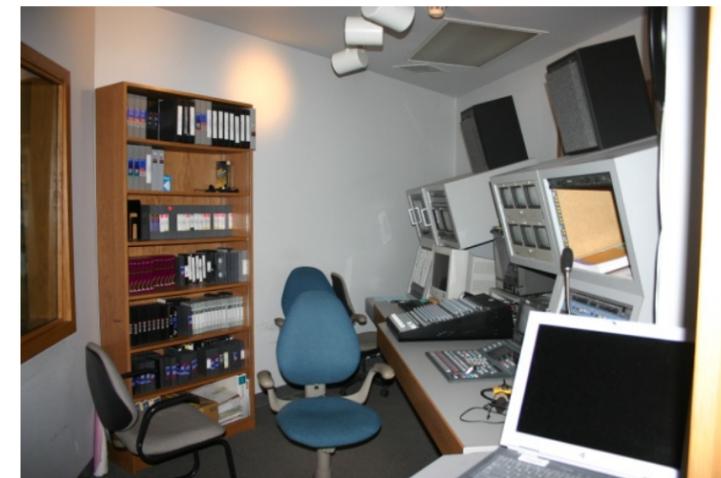
Formerly Dairy and Food Commissioner  
3C-E, 4, 4A-D  
Treatment Level: 3



Studio

These Offices were last renovated in the Third Renovation. A stair to the Basement level was added at that time.

Building Element:	Description:	Condition of Material:
Floor	Concrete/carpet	Original wood destroyed
Walls	Plaster/paint	Modified
Ceiling/Cornice	Plaster/ACT	Condition of original ceiling above ACT unknown
Doors/Frame:	Original wood at corridor, remainder newer	Modified
Hardware	Replica ADA levers at original doors only.	Not original
Light Fixtures	Wall mounted uplights	Not Original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood	Not original

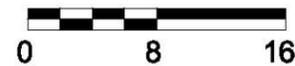
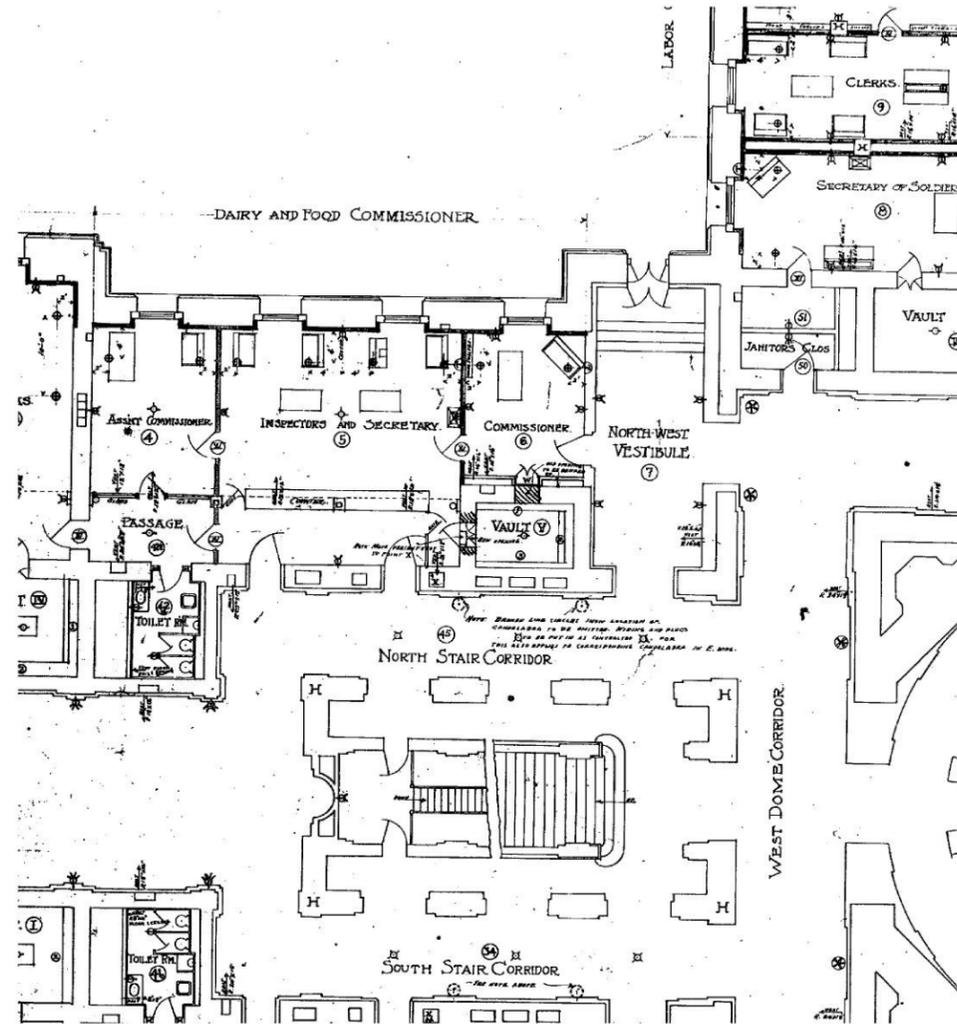


Typical Senate Office treatment

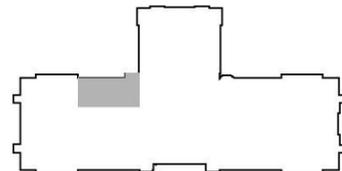


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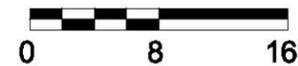
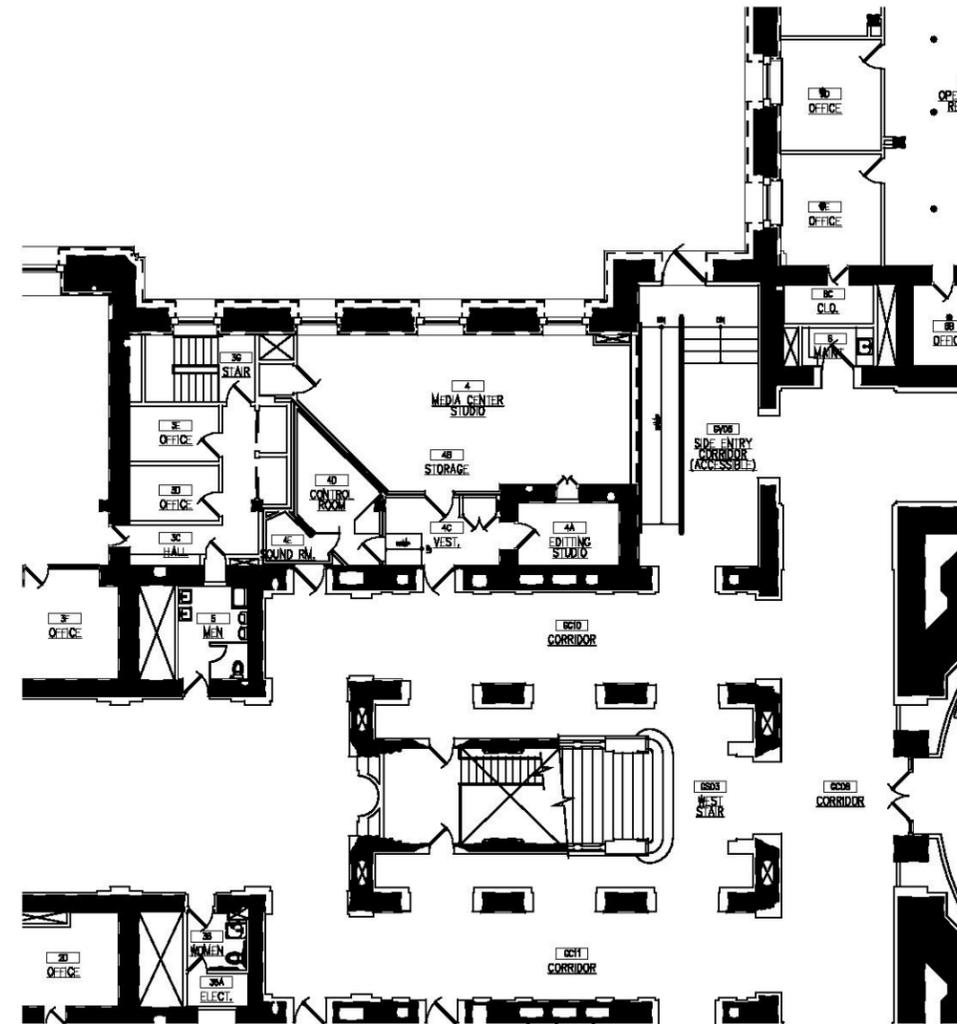
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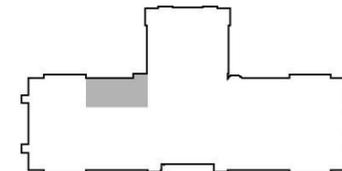
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**Office Suite 17, Conference Room, Mechanical Room**

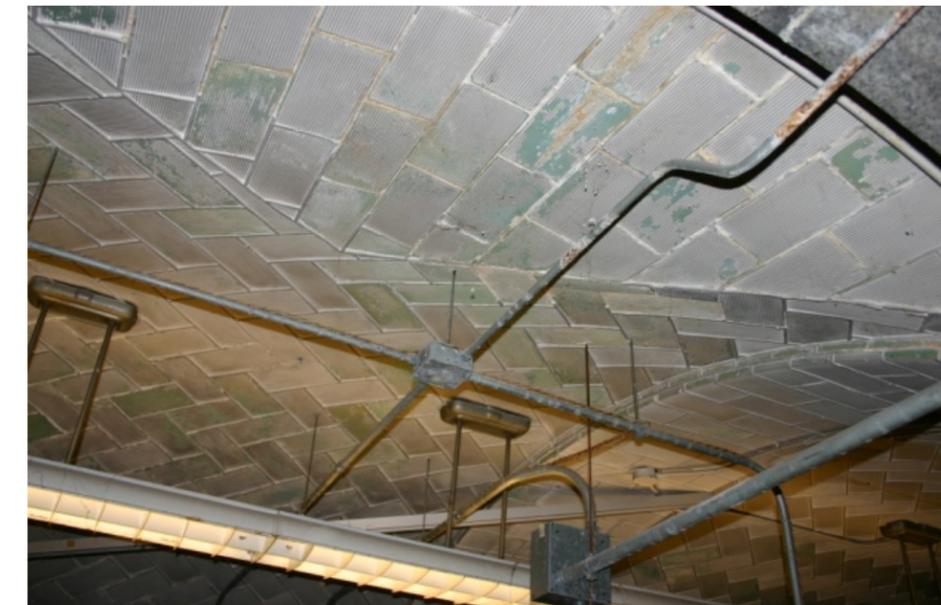
Originally Historical Society Exhibit Hall and Entry Vestibule and Porte Cochere 17, 17A-H, 21, 24, 21A  
Treatment Level: 2

The East Entry is currently closed to the public. When the Historical Society Exhibit Hall was converted into offices, the vestibule was turned into a conference room and a mechanical room was placed in the Porte-Cochere during the second renovation. Condition of Vaults above ceiling and stone below carpet unknown.

Building Element:	Description:	Condition of Material:
Floor	Joliet Limestone/carpet	Unknown beneath carpet
Walls	Plaster/VWC	Modified, new walls added, walls covered with new treatment
Ceiling/Cornice	Guastavino vault/ACT	Condition of original ceiling above ACT unknown
Doors/Frame:	Original wood at corridor, remainder newer	Modified
Hardware	Replica ADA levers at original doors only.	Not original
Light Fixtures	Wall mounted uplights	Not Original
Artwork	None	None
Mechanical	Not original	Not original
Trim	Wood	Not original



The tile vaults in the former hall are concealed above ACT. Some original stone wall finish visible in background



Tile vaults in Porte Cochere as converted into a mechanical room

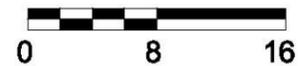
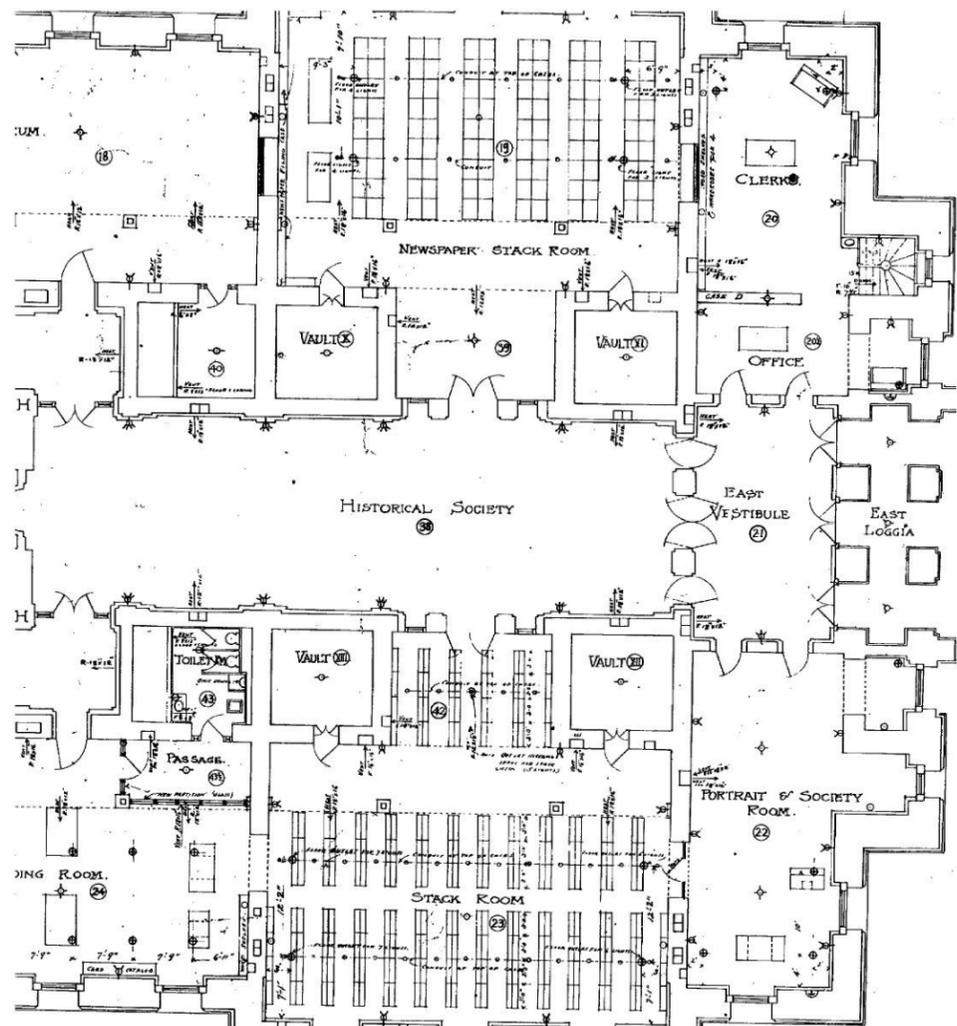


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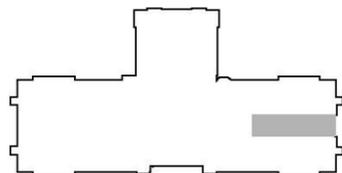
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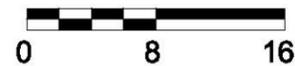
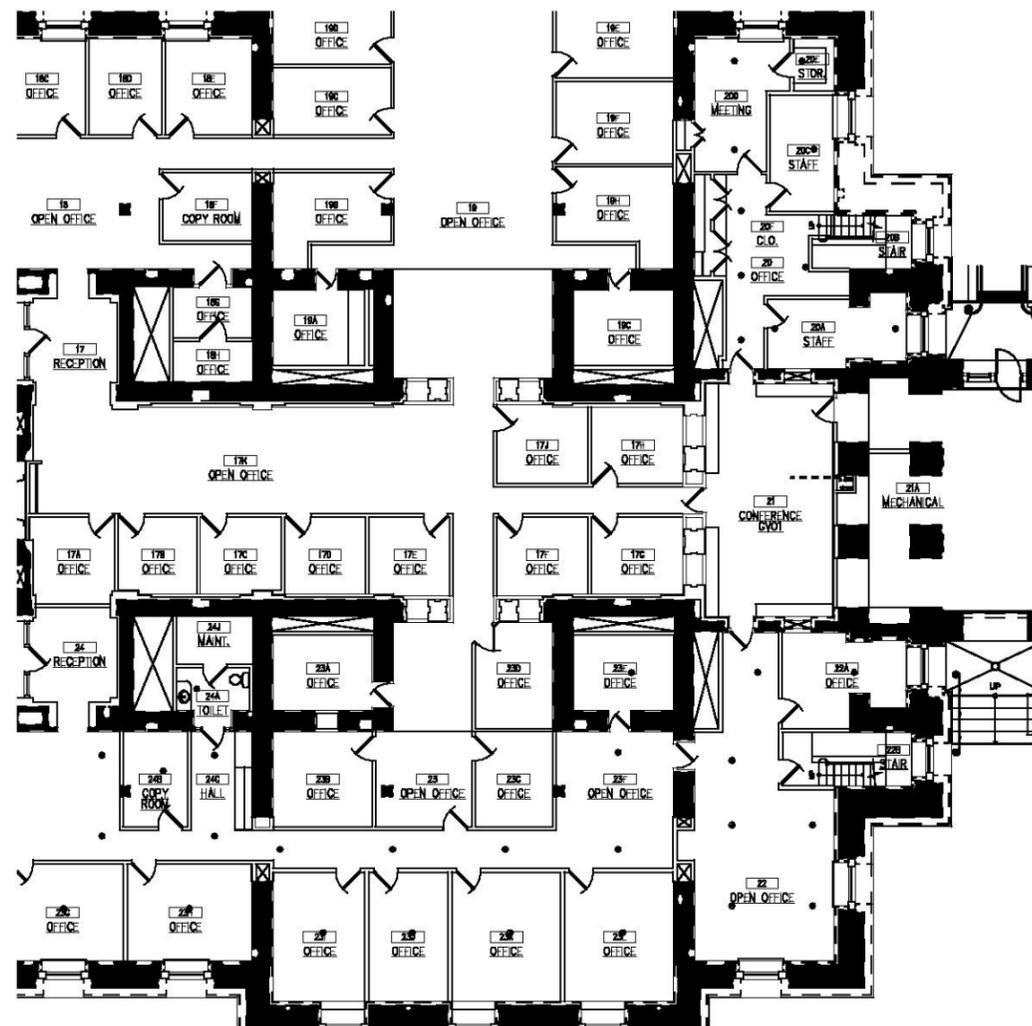
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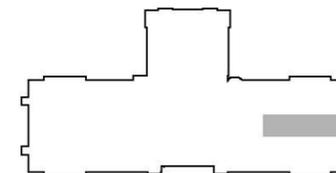
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**West Entry Corridor and Vestibule**

GC09, GV09

Treatment Level: 1

The West Entry is currently closed to the public.

Building Element:	Description:	Condition of Material:
Floor	Joliet Limestone	Intact
Walls	Plaster/paint, Granite	Intact
Ceiling/Cornice	Decorative plaster, Green Guastavino vault	Unknown
Doors/Frame:	Original wood	Modified
Hardware	Replica ADA levers at original doors only.	Not original
Light Fixtures	Wall mounted uplights	Not Original
Artwork	None	None
Mechanical	Not original	Not original
Trim	Wood, stone	Not original



Porte Cochere



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**Public Restrooms**

5, 16, 35

Treatment Level: **see plan**

The large Women’s restroom 16 adjacent to the Oval Stair was converted into a Women’s Restroom. The two small restrooms, 5 and 35, were modified to open to the corridor, rather than their previous serving of the office space. None of them have their original fixtures, though partitions, counters, and mirrors remain original.

<b>Building Element:</b>	<b>Description:</b>	<b>Condition of Material:</b>
Floor	Marble	Modified
Walls	Marble/plaster	Modified
Ceiling/Cornice	Plaster/ACT	Unknown
Doors/Frame:	Original wood	Modified
Hardware	Replica ADA	Not original
Light Fixtures	Wall mounted uplights	Not Original
Artwork	None	None
Mechanical	Bronze Grille	Intact
Trim	Wood, stone	Intact



Historic grille and stone with later acoustic ceiling and uplights

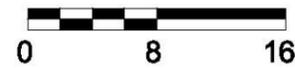
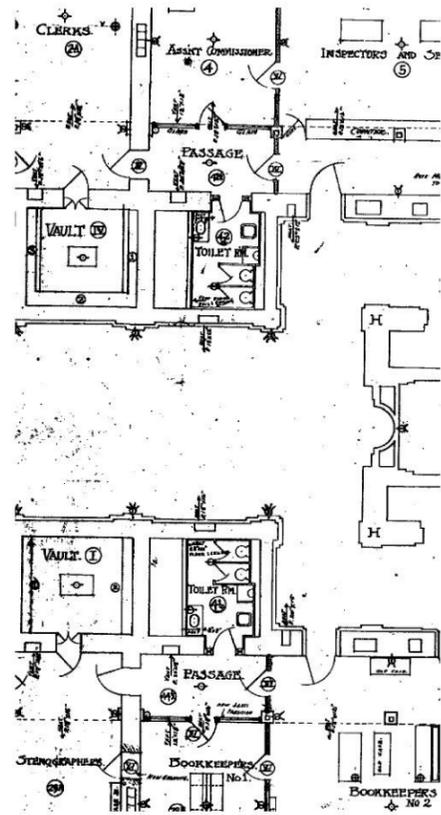


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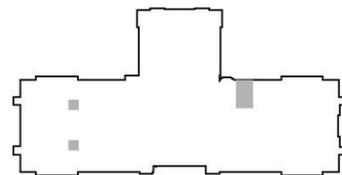
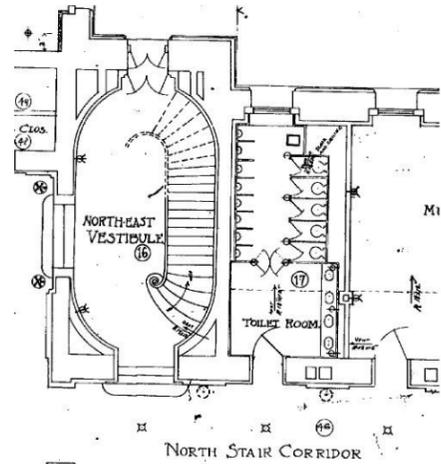
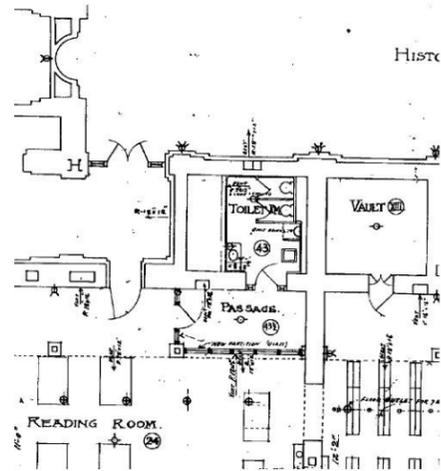
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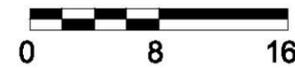
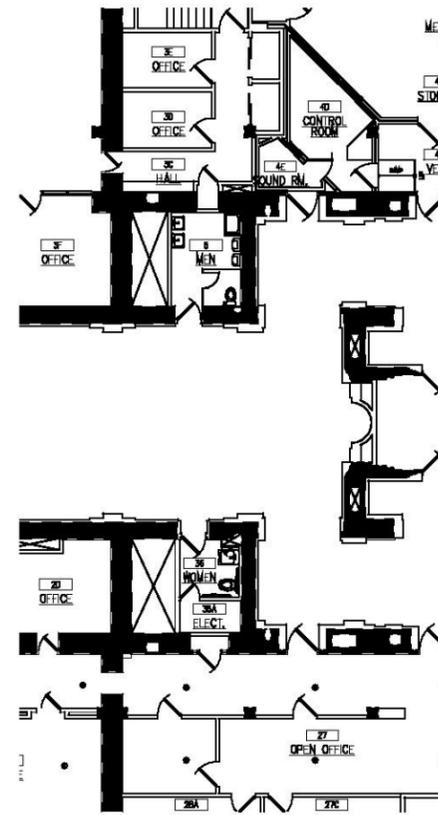
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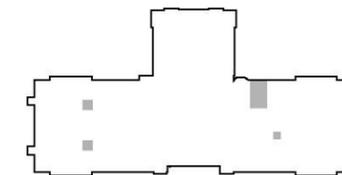
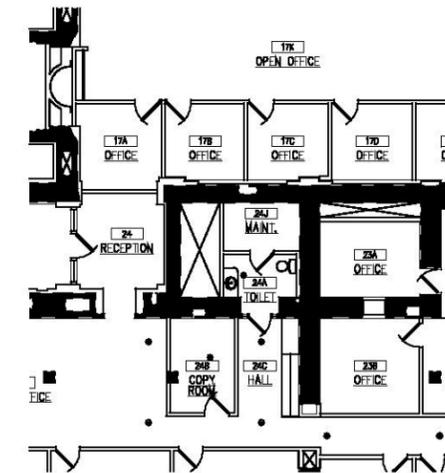
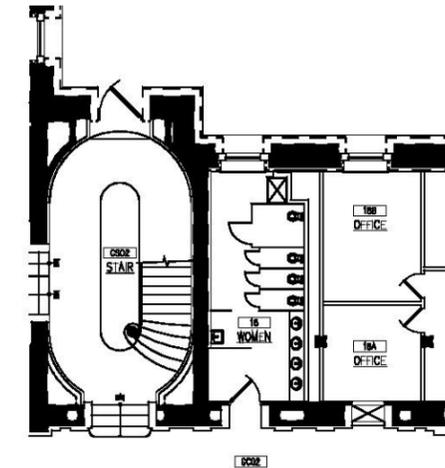
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