



Front desk elongated with addition matching original design and carving.

Contractor: St. Paul Statuary, St. Paul, MN

Cleaning and restoration of Blashfield murals.

Contractor: Paul Kramer, St. Paul artist.

Improved lighting system, new ventilation system.

Contractor: Commonwealth Electric, St. Paul

Tieso Electric Co., St. Paul

New carpet, member's desk refinished. Quotation returned to entire frieze. Walls and wall panels painted. Interior wall panels covered with red velvet cloth. Work done on chamber floor. West skylight removed and plastered over.

Contractor: St. Paul Statuary, St. Paul. (Capecchi)¹¹⁶

New gallery seats, platform and carpeting installed in both galleries.¹¹⁷

1973 Redecoration: State Seal replaces Washington portrait behind President's desk.¹¹⁸

1974 Restoration: Gold leaf discovered under fiber acoustic tiles covering coffer in chamber. Tiles removed, gold leaf exposed, patching where screws had penetrated the surface.¹¹⁹

¹¹⁶ Information obtained from the following documents: Minnesota Historical Society Audio-Visual Library/Photograph FM6.17/p3. Letter from Mr. William F. Gill, re: Senate Carpet Chamber, April 20 1972. From G. Robinson files, Department of Administration. Letter to St. Paul Statuary, from Gerald Robinson, DOA, re: Senate Chamber Restoration, May 22, 1972. From Robinson Files. Letter to Gerald Robinson, DOA, from St. Paul Statuary re: Painting of the Senate Chamber, May 30, 1989. From Robinson Files. St. Paul Dispatch, December 1, 1972.

Letter to Patrick Flahaven, Secretary of the Senate, from Paul F. Cummings, State Architectural Engineer, re: Senate Chamber Restoration Project, February 11, 1975. From Robinson files.

¹¹⁷ Letter to St. Paul Statuary, from Gerald Robinson, re: Senate Chamber Restoration, March 27, 1972. From Robinson Files.

¹¹⁸ Minnesota Historical Society Audio-Visual Library, Photograph FM6.331/p13.

¹¹⁹ Letter from Brooks Cavin, architect, to Russell Fridley, MHS, re: Senate Chamber, May 14, 1974. Fridley Papers, Administration of State Capitol, 1969-72, Box 30.F.84F MHS Archives

1975 Addition: Additional lighting and sound equipment installed in chamber for media.¹²⁰

Revision: Senate gate revised.¹²¹

1978 Restoration: Water damage to southwest and north side (wreath of dome) of chamber ceiling. Plaster repair and new paint to area.¹²²

1984 Replacement: One section of gallery railing replaced.

Contractor: Selby Welding Co., St. Paul.¹²³

1988 Restoration: Major restoration using paint analysis, extensive research, and return of original designs and colors.

Skylight: Removed existing box light fixtures from existing frame. Provide new glass panels with new metal muntins in existing frame. Existing metal frame with blocking and structural steel to remain. Provide new metal glazing stop. Existing glazing to remain. Inner layer of 1/4 " tinted safety glass installed in existing steel framework. Existing wire mesh screen removed along with metal drip pan. Provide new exterior skylight on new curb. Remove portion of existing roof at skylight opening. Remove existing plaster ceiling provide new inner skylight unit. Clean and re-glaze existing inner skylight.

Dome: remove existing acoustical panels and install new panels. Patch plaster where lights are removed. Infill plaster at panels where existing speakers are removed. Cut out plaster panels for new speaker installation.

Alcoves: Remove paint off existing bronze grilles. Gold leaf and stencil frieze. Gold gild on narrow trim above narrow panels of alcove. Remove layer of discolored varnish without harming original paint. Paint only ribs of coffered ceiling.

¹²⁰ Letter from Jim Pirus, Senate Information Office to Gary Grefenberg, CAAPB, re: Lighting for Senate Chamber, December 31, 1974. CAAPB files

¹²¹ CAAPB Minutes, December 19, 1975. CAAPB files.

¹²² Letter from Leonard Franckowik; St. Paul Statuary, to Brooks Cavin, architect, re: Senate Repair Coats, November 27, 1978. Observation Report, no. 4, Capitol Interior Restoration. November 30 and December 4, 1978. Cavin Papers, NWAA.

¹²³ Letter from Pat Flahaven, Secretary of the Senate, to Gary Grefenberg, CAAP, re: Improve gallery railings Senate Chamber, January 9, 1974. CAAPB files.

Memo from Jay Deputy, CAAPB, to Gary Grenberg, CAAPB, re: Senate gallery railings, February 1, 1984. CAAPB files.



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Floor and Walls: Removal, refinishing and reinstallation of member's desks. Communication system outlet installed under each member's desk. Outlet includes telephone, future computer, voting system,. Sound system audio. New concrete floor. New carpet to match original design and color of 1905 chamber floor covering. New desktop nameplates.

New bi-fold doors for telephone booths on east wall. Two new bookshelves on east wall which replicate 1905 woodwork. Fabric wall panels and wood molding from wall panels removed. 2" cut into plaster to install new acoustic panels. Stencil original pattern around acoustic panels.

Existing fabric panel behind rostrum removed, plaster wall surface attached, new plaster frame applied, and original stencil pattern applied.

Original plaster wall scones restored and placed on the walls. Eight in total, including one reproduction fixture.

Rostrum and clerks desk cleaned and waxed.

New dimming system installed. New HVAC system. Blashfield murals cleaned.

To hide unevenness and cracks found on completed chamber walls, painted walls were pummeled to apply plaster skim coat. Walls were then repainted.

Contractors: Miller-Dunwidde and Associates, Inc., Mpls., Architects,
Lundquist, Willmar, Schultz and Martin, Inc., St. Paul, Mechanical and Electrical
People's Electrical Company, St. Paul
Giesen Construction, St. Paul.
Spartan Mechanical
Maertens Brenny
Sterling Electric
Conrad Schmitt Studios, New Berlin, WI, All Decorative Work
James Horns, Mpls., MN., Conservator
St. Paul Fabricating, St. Paul, MN., Restoration of wall scones and wall plates

1989 Conservation: Four marble busts in Senate Chamber surveyed. See site art inventory for more information.¹²⁴

Contractor: Linda Merk/Fine Objects Conservation Inc., New York, NY.

Remodeling: Asbestos removal from Senate.¹²⁵

1995 Addition: A television camera was permanently bolted to the wall behind the seats in the east public gallery of the Senate chamber.

Contractor: Vinten TSM, New York, NY supplied brackets
Summit Electric, Lake Elmo. 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 scones and Torchieres with inadequate and obsolete cloth and rubber wiring are rewired.¹²⁶

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 Equipment¹²⁷

¹²⁴ Linda Merk Statuary Survey, June 2, 1989, pp. 41-49.

¹²⁵ Historic Sites Department Monthly Progress and Activity Report, August 1989.

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

¹²⁷ Ibid.



Senate Retiring Room

S281

Treatment Level: 1

LOCATION: Senate Retiring Room, Second Floor, West Wing.

ORIGINAL USE: Retiring Room

CURRENT USE: Retiring Room

ORIGINAL DESCRIPTION:

“Immediately behind the Senate, and communicating with it by leather doors, is the Senate Retiring Room, a lounging-room for statesmen during recess. The length of this room is equal to the width of the Senate, its width about one-third its length. The outer wall has tall french windows, opening on an outside balcony, and a fireplace is built at each end of the room. The ceiling is quite elaborate in design, with medallions with heavily modeled frames, outside of which a diaper pattern in low relief is carried out to the cornice. This ceiling is entirely rendered in dull gold, the medallions in violet blue, with painted borders of oak and laurel. The wall is paneled above the wainscot, the panels covered with an elaborate pattern in dull gold on a deep crimson ground. The gilding and ground color has been glazed down to the tone of fine old bookbinding, and is in harmony with the old crimson and gold of the window hangings and carpet.”¹²⁸

CURRENT DESCRIPTION:

Same as above with the exception of new lighting fixtures, carpet and the removal of some of the original furnishings. See significant alterations.



Building Element:	Description	Condition of Original Material
Floor	Wood/carpet	Wood floor original, Carpet replicated
Walls	Wood Wainscot, fabric panels	Intact
Ceiling/Cornice	Painted and gilded plaster	Replicated, see below
Doors/Frame:	Wood with leather cover	Intact, Type
Hardware	Brass Lever	Removed
Light Fixtures	Chandeliers	Chandeliers replicated, Type
Artwork	None	None
Mechanical	Bronze decorative Grilles	Intact
Trim	Oak	Intact

¹²⁸ *The Western Architect*, October 5, 1905, p. 24-25



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SIGNIFICANT ALTERATIONS:

- 1908 Addition: Plaque commemorating the 34th Senate of the State of Minnesota, the first to convene in the new capitol, placed in the Senate Retiring Room.¹²⁹
Contractor: Cass Gillbert, plaque design.
Flour City Iron Works, Mpls, Production.
- c.1920 Addition: Portrait of Charles Gillman, who served as President of the Senate while Lieutenant-Governor, hangs in the Senate Retiring Room.¹³⁰
Contractor: Vera Clark Place, Mpls., Artist
- 1928 Redecoration: New carpet for the Senate Retiring Room at a cost of \$952.00¹³¹
Contractor: Daytons, St. Paul/Mpls.¹³²
- 1938 Restoration/Redecoration: \$5,00 allocated for Senate Retiring Room, no specifics given.¹³³
- 1940 Redecoration: St. Paul artist does work in Retiring Room, no specifics given.
Contractor: Sverre Hanssen, St. Paul.¹³⁴
- 1959 Restoration/Redecoration: Retiring room redecorated by State personal. Amount appropriated for Senate Chamber and Retiring Room, \$10,000. Cost to date (1961), \$811.90. \$506.90 for drapes and \$305.00 for drapes and \$305.00 for blinds. Much of the work was done by State Personal.¹³⁵ \$3,500 was saved by reusing Historical Society Light fixtures.
- 1972 Restoration/Redecoration: Stenciling and gold leaf in one ceiling bay.¹³⁶ Three circular medallions on

ceiling of retiring room painted with Glidden AC-720.

Contractor: St. Paul Statuary, St. Paul.¹³⁷

Two original chandeliers removed.¹³⁸ New fixtures designed and installed.

Contractor: Jordano Associates, New York, Light Fixture.

Thorsen and Thorshov Associates, Inc., Architects, Mpls., MN, Administration.¹³⁹

1977 Restoration: Repair work done on damaged portions of ceilings.¹⁴⁰

Contractors: Miller-Dunwiddie Associates; St. Paul Statuary.

1988 Restoration: Relamination of loose areas of ceiling attempted but could not be achieved. Entire plaster ceiling removed, and area replastered and repainted original color.¹⁴¹

Contractor: Jim Horns.

1990 Restoration: Decorative painting on ceiling reproduced.¹⁴²

Contractor: Conrad Schmidt Studio.

¹²⁹ Letter from G.A. Carsley to Cass Gilbert, Architect August 14, 1906. Cass Gilbert Papers, Minnesota State Archives, Minnesota Historical Society.

¹³⁰ "Charles Gillman State Patriarch in Politics, Dead" Minneapolis Journal, June 8, 1927.

¹³¹ State of Minnesota Biennium, reports, 1931, p. 111.

¹³² Letter from G. Howard Spaeth, First Assitant Secretary of the Senate, to Sherri Fuller, Research Assistant, Capitol Historic Site Program, MHS, September 26, 1987.

¹³³ Proposed Biennial presented by Governor to Legislature.

¹³⁴ St. Paul Pioneer Press, June 16, 1968.

¹³⁵ Minnesota Legislative Capitol Improvements Commission Report, St. Paul, MN 1961, p.15

¹³⁶ Letter from Leonard Franckowiak, President, St. Paul Statuary Co., St. Paul, to Brooks Cavin, Brooks Cavin Architects, St. Paul, MN, re: Restoration work, September 18, 1978. From Cavin Collection, Northwest Architectural Archives, University of Minnesota.

¹³⁷ Letter from Gerald S. Robinson, State Architect, to St. Paul Statuary, St. Paul, re: Senate Chamber Restoration, July 14, 1972. From Cavin Collection, Northwest Architectural Archives, University of Minnesota.

¹³⁸ Letter from Brooks Cavin, Architect, to Russell Fridley, Director of the Minnesota Historical Society, re: Minnesota State Capitol, June 26, 1972. CAAPB files.

¹³⁹ Memo from Don Pates, Thorsen and Thorshov Associates, Inc., Architects, Mpls., to George Goodwin, Secretary of the Senate, et.al., re: House lighting, July 7, 1972. cavin Collection, Northwest Architectural Archives, University of Minnesota.

¹⁴⁰ Memo from Foster Dunwiddie, Dec. 29, 1977, re: plaster ceiling in Senate Retiring Room.

¹⁴¹ James Horns Treatment Proposal, Nov. 15, 1988.

See Also: Historic Sites Division Monthly Progress and Activity Report, December, 1988.

¹⁴² Historic Sites Division Monthly Progress and Activity Report, February, 1990.



Senate Stairways

240A, 241A

Treatment Level: 3

The Senate Stairs give access to the Senate Gallery. There are two of them on either side of the Senate Chamber and are identical. The stair structure is iron, with wooden handrails. Each one has a laylight. The treads are Pink Tennessee Marble. A notable feature is a small kiosk in the center of each one at the Second Floor Level. Each Kiosk has a glass block ceiling that admits light.



Building Element:	Description	Condition of Original Material
Floor	Tennessee marble	Intact
Walls	Plaster	Damaged
Ceiling/Cornice	Plaster with laylight	Some damage
Doors/Frame:	Original wood	Intact, Type
Hardware	Brass Lever/knobs	Not original/original
Light Fixtures	Ceiling mounted fixtures	Not original
Artwork	None	None
Mechanical	None	None
Trim	Wood/iron	Intact



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North West Offices

Former House Committee Rooms, Post Office

204, 205, 205A-B, 206, 207, 207A-B, 208, 208A-C

Treatment Level: 3

The House Committee Rooms were converted into offices during the second renovation as larger rooms were built elsewhere in the building.

Adjacent to the House Chamber was the former Post Office. Decommissioned as a Post Office in the seventies, it was used as a Coffee Bar before being converted into offices. The Post Office originally had a tile floor which may still be present beneath the carpetting.



Building Element:	Description	Condition of Original Material
Floor	Concrete, tile/carpet	Unknown
Walls	Plaster/paint	Modified
Ceiling/Cornice	ACT over plaster/none	Some damage
Doors/Frame:	Original wood	Intact, Type
Hardware	Brass Lever/knobs	Not original/original
Light Fixtures	Wall mounted uplights, lay in lights	Not original
Artwork	None	None
Mechanical	Stamped louver	Not historic
Trim	Plaster/oak	Intact



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House Chamber

S270

Treatment Level: 1

ORIGINAL DESCRIPTION:

“...It is semi-circular in plan, with the entrance in the center of the curved side. The Speaker’s desk is opposite the door, and above it a great elliptical arch spans the chamber and opens above into a public gallery. There is an elaborate skylight in the center of the ceiling, and from this a great coved surface descends to the gallery level. This cove is pierced by five arches opening into galleries on the curved side of the chamber. A broad frieze encircles the skylight, the ground of which is gilded, and painted ornament is carried over this surface in ivory, green and red. The pendentives between the arches also have a gold ground, with elaborate designs of oak, laurel, cartouches, eagles, etc. The penetrations are in rich blue, with decorations in green, red and gold. The walls and ceilings of the galleries are painted in tones of dusty blue, making them recede in effect, from the more important frontispiece of arches in the foreground. The great arch above the Speaker’s desk bears inscriptions in gold, quotations from Thomas Jefferson and Patrick Henry, and at each end, above the supporting piers, are colossal painted figures, representing Records and History, painted by Mr. W.A. MacKay, under the direction of the writer. The wall panels are in gray red, with borders of dull yellow, and the capitals of the marble columns are gilded.”¹⁴³

CURRENT DESCRIPTION:

In 1989 The House Chamber was restored to its original appearance, with the following exceptions; the north gallery has been converted into office space. In the archway above the speakers desk is a plaster relief sculpture depicting Minnesota the Spirit of Government. In the center a classically dressed woman stands on a podium above the great seal of the state. She holds in her hands a mace and a book with the dates 1849 and 1858. She is



supported on her right side by two Native American figures and on her left two French Voyageurs. Behind the sculpture is a ground of gold fleur-de-lis and the words Vox Populurium est Vox Dei. At either end of the great archway, above the supporting piers is found an eagle clasping in its talons a scroll with the dates 1949 and 1958, respectively. Voting boards are found on the east and west walls. Above the east and west doorways are video display monitors.

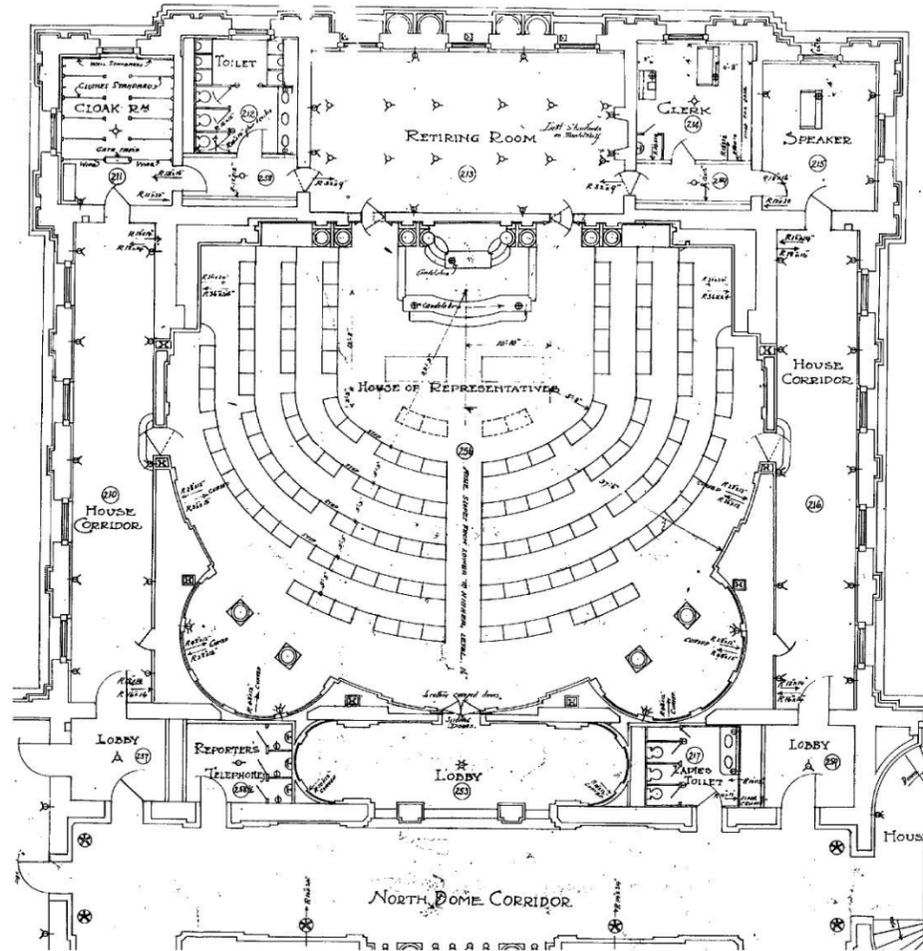
Building Element:	Description	Condition of Original Material
Floor	Concrete, replica carpet	Original wood destroyed
Walls	Plaster	Intact
Ceiling/Cornice	Decorative plaster	Intact
Doors/Frame:	Original wood, leather covered	Intact, with light wear
Hardware	Brass push plate/pull handles	Intact
Light Fixtures	Wall sconces, non original can lights	Intact/not original
Artwork	Statues, decorative plaster painting	Intact
Mechanical	Bronze decorative grilles	Intact
Trim	Plaster/oak	Intact

¹⁴³“The Color Decoration of the Minnesota State Capitol” Elmer E. Garnsey, *The Western Architect*, October 1905 pg. 25

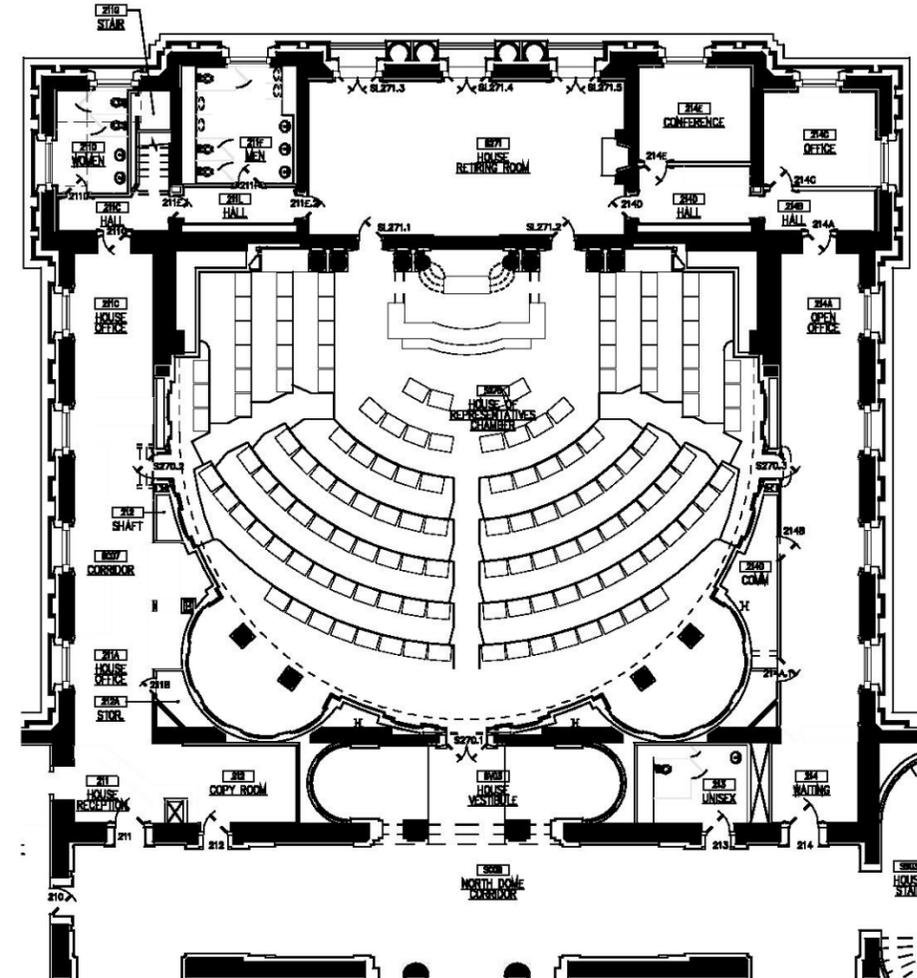


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SECOND FLOOR LEVEL



2010 PLAN

SECOND FLOOR LEVEL



SIGNIFICANT ALTERATIONS:

- c.1910 Redecoration: Silk American flag draped over portrait of Lincoln behind rostrum.¹⁴⁴
- 1914 Redecoration: The painting “The Battle of Ta Ha Kouty” is hung in the House Chamber.
Contractor: Carl Boeckman, Artist.¹⁴⁵
- 1919 Addition: New Ventilation System put in House.
Contractor: Charles L. Pillsbury, Mpls / St. Paul¹⁴⁶
- 1932 Replacement: Original Lincoln portrait located behind Speaker’s desk returned to Washburn family upon request. St. Paul artist paints exact replica, which is once again placed behind Speaker’s desk.
Contractor: Edward Brewer, Artist.¹⁴⁷
- 1935 Remodeling: Large speakers extended out from above rostrum. Original rostrum lamps (revised LL) not in use.¹⁴⁸
- 1936 Space Adaptation: North Gallery converted into office space. WPA project includes construction of spiral staircase to main floor (have yet to find evidence of this) resetting of desks and adjoining committee rooms, rearranged.¹⁴⁹
- 1937 Redecoration: Runners placed in aisles and along front of chamber.¹⁵⁰
- 1938 Redecoration: Sculpture entitled “Minnesota, Sprit of Government” placed in arch above Speaker’s desk.
Contractor: Carlo Brioschi, artist, St. Paul.¹⁵¹

¹⁴⁴ Minnesota Historical Society photograph collection, FM6.332/r11.

¹⁴⁵ Minneapolis Journal, October 29, 1914.

¹⁴⁶ Pillsbury, Charles L., Engineers, St. Paul, Mpls., Ventilating Equipment House and Senate, Minnesota State Capitol, Order No. 2254-1, July 19, 1919, Minnesota Historical Society State Capitol Blueprint Collection.

¹⁴⁷ St. Paul Dispatch, date unknown.

¹⁴⁸ Minnesota Historical Society photograph collection, FM6.332/p1.

¹⁴⁹ St. Paul Pioneer Press, August 4, 1936.

¹⁵⁰ Minnesota Historical Society photograph collection, FM6.15H/r6

¹⁵¹ Brioschi, Amerigo, interview at Brioschi home, St. Paul, October 21, 1987.

Addition: Electronic voting machine installed in House Chamber. Entire floor torn up for installation. (WPA project) The painting “The Battle of Ta Ha Kouty” moved to the rotunda.

Contractor: W.H. Callison, Engineer.¹⁵²

c.1940 Redecoration: Entire chamber floor covered with black linoleum, with the exception of the elevated white marble in front of the room.¹⁵³ New carpet installed in House Chamber.¹⁵⁴

1941 Addition: Modern Lighting system installed. Lighting improved from four-candle power to twenty candlepower.¹⁵⁵

1942 Redecoration: St. Paul artist commissioned to redecorate House and Senate. No documentation available for specific work done in House Chamber.

Contractor: Sverre Hanssen, Artist, St. Paul.¹⁵⁶

c.1950 Redecoration: Patterned carpet runners placed in aisles and along front of chamber. (Members' desks remain on black tiled surface.)¹⁵⁷

Addition: Alternate microphones for every two members installed. Prior to this time, four to five portable microphones used on the floor. New ventilation and lighting installed.¹⁵⁸

1963 Conservation: Original, 1905 furniture still in place in Chamber alcoves.¹⁵⁹

1964 Restoration: Legislature appropriates money for restoration of lunette in House Chamber and lighting improvement.¹⁶⁰

¹⁵² St. Paul Dispatch, January 26, 1938.

¹⁵³ Minnesota Historical Society photograph collection, FM6.332/p14.

¹⁵⁴ Minneapolis Tribune, July 12, 1970. See also Burdick interview.

¹⁵⁵ St. Paul Pioneer Press, March 8, 1941

¹⁵⁶ St. Paul Dispatch, March 13, 1951.

¹⁵⁷ Minnesota Historical Society photograph collection, FM6.332/p2.

¹⁵⁸ Report of Capitol Improvements Commission, submitted to the 1961 Legislature of the State of Minnesota.

¹⁵⁹ Minnesota Historical Society photograph collection, FM6.332/p6

¹⁶⁰ Laws of Minnesota, pg. 1538. 1965.



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- 1967 Conservation: Carpet runner/tile combination (c.1950) still in use on Chamber floor¹⁶¹
- 1968 Redecoration/Restoration: Major changes in House Chamber. All furniture removed and scaffolding extends from wall to wall, ceiling to floor. Entire floor torn up to install cable for new public address system. New voting system also installed at this time. New carpeting installed. First time entire chamber carpeted. Surface of member desk's covered with formica.¹⁶²
 Original chairs removed. Representatives given opportunity to purchase their old chairs for \$15.00. Original Speakers chair placed in House Retiring Room.¹⁶³
 New red tapestry decorates wall panels of chamber.
 Murals cleaned and restored.
 New lighting system installed. Candlepower improved from 17-20 to 70.
 Permanent repair to skylight, glass replaced with plastic cover.¹⁶⁴
Contractors: Toltz, King, Duvall, Anderson and Associates, Mpls., Architects.
 Erickson, Ellisen and Associates, Mpls., Lighting.¹⁶⁵
 St. Paul Statuary, St. Paul, Redecorating.¹⁶⁶
 Hazel Bauman, Artist.¹⁶⁷
- Up until this time, the house chamber served as office space for each legislator. Members met with constituents and lobbyists at their desks. Prior to the Legislators having their own office space the House chamber was painted every year due to extensive use.¹⁶⁸
- 1971 Remodeling: New, plain red carpet installed on entire floor, including rostrum. Steps in side aisles replaced by sloping aisles.
- 1976 Redecoration: Alterations to working side of Chamber desks.
Contractor: St. Paul Statuary, St. Paul.¹⁶⁹

- 1986 Replacement: New sound system and new voting system installed. Each member's desk equipped with a small speaker to supplement existing speakers.
Contractor: Comtec, Ft. Lauderdale Fla.¹⁷⁰
- 1988 Remodeling: Asbestos removed from House dome¹⁷¹
Contractor: Nova.
- Adaptive Restoration: Thirty-five House gallery rosette light fixtures restored and reinstalled with plaster/fiber reinforcement on back and on inner cone; mold of original, unaltered rosette cast.¹⁷²
Contractor: St. Paul Fabricating and Decorating Co.
- 1989-90 *Note -- In 1989-90, a major restoration of the House of Representatives was undertaken. Miller-Dunwiddie Associates, Minneapolis, served as architect, and M.A. Mortensen Co. was general contractor for the project. Others completing contract work are listed below specific items.
- Adaptive Restoration: Speaker's desk repaired and refinished (kerfs cut into back side of original front panel); end panels of Chief Clerk's desk moved to front for desk expansion; front desk platform expanded. See site furniture inventory and AV slide file for more information.¹⁷³
- Rosettes around skylight treated (sealed, colored toned) and modified for removal of bulbs from behind. Sixteen new rosettes created.¹⁷⁴
Contractor: St. Paul Fabricating, St. Paul.
- Twenty-five acoustic wall panels, covered with fabric to match original paint color, installed around Chamber floor.¹⁷⁵
Contractor: K & K Door Systems, Minneapolis.

¹⁶¹ Minnesota Historical Society photograph collection, FM6.332/p49

¹⁶² Minnesota Tribune, July 12, 1970.

¹⁶³ St. Paul Pioneer Press, July 22, 1970.

¹⁶⁴ Minneapolis Tribune, op.cit.

¹⁶⁵ Toltz, King, Duvall, Anderson and Associates, Mpls., Remodeling Minnesota State Capitol, House of Representatives Lighting and Remodeling, Comm. No. 5454D, June 24, 1970.

¹⁶⁶ Brioschi interview, op. cit.

¹⁶⁷ Minnesota Historical Society photograph collection, FM6.17/p2.

¹⁶⁸ Burdick interview, op. cit.

¹⁶⁹ Memo from Gerald Robinson, Architect, Department of Administration, to Russell Fridley, Director, Minnesota Historical Society, regarding revisions to Chamber desks, August 23, 1976.

¹⁷⁰ Hintze, Ernie, House of Representatives electrician, conversation at Minnesota State Capitol, March 25, 1988. See also House of Representatives file on "New Voting machines, Rm. 211 State Capitol.

¹⁷¹ Memo from Carolyn Komplen to staff, October 24, 1988.

¹⁷² Letter from Ray Brooks to Carolyn Komplen, September 26, 1988.

See also letters from Carolyn Komplen to Pat Dooley, October 6, 1988, and Ray Brooks, October 18, 1988.

¹⁷³ Historic Sites Division monthly progress and activity report, October, 1989.

Also see approved plan for Clerk's desk, August 8, 1989.

Miller-Dunwiddie Associates Final Budget Summary, January 18, 1990.

Capitol Site AV slide files, Contact sheets 89-0002, 0004-0007, 90-0036, 0037,0046,0054, 0057 and MHS 010615 thru 010618.

¹⁷⁴ Carolyn Komplen phone conversation with Ray Brooks, December 7, 1989.

¹⁷⁵ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 23, January 18, 1990.



Addition: New electrical runs installed in Chamber, Retiring Room and office floors, including raceways for computer wiring and conduits for voting, phones, etc.¹⁷⁶

Smoke detectors (painted to match ceiling colors) and sprinkler system installed in offices and areas adjacent to Chamber, including galleries.¹⁷⁷

Contractor: People's Electric, St. Paul.

Coffee credenzas installed in Retiring Room.¹⁷⁸

Contractor: Shaw Lumber Co., St. Paul.

Two plant stands installed in front of Chamber.¹⁷⁹

Two handicapped-accessible members' desks fabricated.¹⁸⁰

Contractor: St. Paul Fabricating, St. Paul.

Ed Burdick bust placed in House lobby. See site art inventory for more information.

Contractor: Paul T. Granlund, artist.

Conservation: Entire House ceiling, statuary, and gold leaf behind statuary and around skylight cleaned, and hole in "Du Luth" pendentive repaired. See site AV slide file for photo documentation.¹⁸¹

Contractor: James Horns, artist, Minneapolis.

Mechanical systems cleaned.¹⁸²

Contractor: New Mech Companies, St. Paul.

Lincoln portrait cleaned, reattached to lining, revarnished, and placed in new stretcher. See site art inventory for more information.

Contractor: Upper Midwest Conservation Association.

Remodeling: Partitions removed from Rms. 210, 211A and 214, repair work done. Office partitions and new office systems furnishings, bookshelves, counters, etc. installed in all office areas.¹⁸³

Chamber aisles widened from 26" to 36"; shaped, wood wedges installed from desk chair platforms to aisles.¹⁸⁴

Gypsum board installed over south plaster wall in Rm. 348.¹⁸⁵

Contractor: M.A. Mortensen.

Full-height clay tile wall removed from Rm. 214A; ceiling and sidewall areas repaired and repainted steps at Chamber entrance extended to match original. See site AV slide file for photo documentation.¹⁸⁶

Contractor: M.A. Mortensen, wall removal and steps;
James Horns, painting

Retiring Room ventilation system modified; mechanical revisions undertaken¹⁸⁷

Plumbing revisions (sink addition) undertaken in Rm. 404.¹⁸⁸

Contractor: New Mech Companies.

Wall covering, ceiling grid and ceiling diffusers installed on 3rd and 4th floors.¹⁸⁹

Contractor: Ceilings, Inc.; Wasche Interiors.

Restoration: 1960s skylight panels removed; UV filter installed; glass replaced with panes one-half the weight of the original. Some tinted panes laid in place around skylight perimeter (not historic). See site AV slide file for photo documentation.¹⁹⁰

¹⁷⁶ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 12, September 24, 1989.

¹⁷⁶ Minutes Minneapolis Star Tribune Sunday Magazine, April 8, 1990.

¹⁷⁷ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 23, op. cit.

¹⁷⁸ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 12, September 24, 1989.

¹⁷⁹ Minutes from House Restoration Committee meeting, August 28, 1990.

¹⁸⁰ Notes taken by Carolyn Komplien Miller-Dunwiddie Associates Construction Progress Meeting 19, December 12, 1989. Also see House Restoration Committee meeting, Aug 28, 1989.

¹⁸¹ James Horns Treatment Report, November 27, 1989. See also Star Tribune Sunday Magazine, op. cit.

¹⁸² Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 16, November 21, 1989.

¹⁸³ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 23, op. cit.

¹⁸⁴ Notes taken by Carolyn Komplien, at House Restoration Committee Construction meeting, August 29, 1989. Also see personal notes taken by Carolyn Komplien at Construction progress meeting 19, op. cit.

¹⁸⁵ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 21, January 10, 1990.

¹⁸⁶ Capitol AV slide file, contact sheet 90-0040. (repairs) See also, Miller-Dunwiddie Associates final drawing, sheet a-5, May 22, 1989.

¹⁸⁷ Minutes from the House Restoration Committee Meeting October 17, 1989.

¹⁸⁸ Final budget Summary, op. cit.

¹⁸⁹ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 20, op. cit.

¹⁹⁰ Star Tribune Sunday Magazine, op. cit.



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New wooden baseboards installed in gallery.¹⁹¹

Contractor: M.A. Mortensen.

Two sidewall clocks removed from Chamber, replaced by electrified, original (historic) clock on South wall. See site collections notebook for more information.¹⁹²

Contractor: St. Paul Fabricating.

Refurbishment and re-upholstery of historic furniture, including original Speaker's chair, gallery seats, and Retiring Room settees. Gallery seat support standards bronze electro-plated. See site furniture inventory for more information.¹⁹³

Contractor: Erickson's Interiors/Kevin Gau, upholstery, Speaker's chair and four Settees.

1960's Representatives' chairs (140 total) repaired, refinished and reupholstered with leatherbacks and fabric seats.¹⁹⁴

Contractor: Standard Upholstering Co.

Members desks repaired, refinished; new nameplates attached to tops of desks; outlets holes in some desks plugged and re-veneered. See site furniture inventory for more information.¹⁹⁵

Contractor: St. Paul Fabricating; People's Electric.

Original pattern and color of carpet reproduced and installed in Chamber, gallery, and lobby; original pattern of carpet reproduced and installed in Retiring Room.¹⁹⁶

Contractor: St. Paul Linoleum and Carpet Co.; manufactured by Bloomsburg Carpet, Bloomsburg, PA.

Chamber and gallery areas and portions of the lobby repainted with original colors. Original gold leaf stencil design reproduced in third floor vestibules. See site AV slide file for photo documentation of stenciling.¹⁹⁷

Contractor: Wasche Interiors, Inc., Minneapolis.

Original light fixtures A, A1, DD, EE and T re-gilded, repaired and installed. See site light specifications for more information.¹⁹⁸

Contractor: St. Louis Antique Lighting Co., St. Louis.

Replacement: Tulip design on skylight replaced with plaster reproduction.¹⁹⁹

Contractor: St. Paul Fabricating.

Computer controlled sound system installed to replace P.A.; speakers installed in lobby ceiling, behind acoustical panels, and on north wall.²⁰⁰

Contractor: Sound Acoustics.

Wood flooring in Chamber, Retiring Room and corridor replaced with cement; wood handicapped ramp in gallery vestibule (Rm. 313) replaced by permanent concrete ramp.²⁰¹

Contractor: M.A. Mortensen.

1905 Retiring Room furniture reproduced, including two oak writing desks and two JJ side chairs. Sixteen RR conference chairs reproduced, not accepted, and altered to meet House (not MHS) specs. Other, non-1905 furniture fabricated includes oak water cooler covers, bookcases, and wastebaskets.²⁰²

Contractor: Mannheim Galleries, Texas, 1905 pieces;
St. Paul Fabricating, non-1905 pieces.

New cast aluminum grilles installed in Chamber, Retiring Room and gallery.²⁰³

Contractor: Deco Cast Products, Hopkins, MN.

Space Adaptation: New kitchen installed on 4th floor.²⁰⁴

Contractor: M.A. Mortensen.

1990 Conservation: Skim coating of plaster on lower east side of statuary delaminated in an area

¹⁹¹ Letter from Craig Lau to Jill McNutt-Morrison regarding House restoration project, Feb 18, 1991.

¹⁹² Historic Site Division Monthly Progress and Activity Report August 1989, and January 1990.

¹⁹³ Final Budget Summary, op.cit.

¹⁹⁴ Historic Site Division Progress and Activity Report August, 1989.

¹⁹⁵ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 23, op. cit.

¹⁹⁶ Star Tribune Sunday Magazine, op. cit.

¹⁹⁷ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 20, op. cit. Also see, Capitol AV slides fle, contact sheet 90-0041 and 0045 (gold leaf application in gallery vestibule).

¹⁹⁸ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 24, op. cit.

¹⁹⁹ Carolyn Komplien phone conversation with Ray Brooks, op.cit.

²⁰⁰ House of Representatives Interim Report, Vol. 1 #5, November 9, 1989.

²⁰¹ Notes taken by Carolyn Komplien at Miller-Dunwiddie Associates Construction Progress Meeting 15, November 14, 1989.

²⁰² Final Budget Summary, op. cit.

²⁰³ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 23, op. cit.

²⁰⁴ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 18, December 5, 1989.



approximately 20" in diameter (post-restoration). Surface layers of paint re-laminated to underlying wall using Elmer's emulsion glue. Missing areas filled and losses repainted.²⁰⁵

Contractor: Jim Horns.

1995 Addition: A system of steel frameworks were developed and installed in three locations to hold television cameras. Mounted at gallery level, they were bolted inside the gallery walls and painted to match historic colors. These were designed to be temporary and to be in place only during legislative session times of the year.²⁰⁶

Contractor: AVI Systems, Eden Prairie.

1996 Addition: A 4" x 4" connecting box was attached to the underside of each of 134 members' desks to allow for hook-up of lap top computers. The boxes were attached to the desks with double-sided tape below the door on the right side of the desks. In addition, brass covers were placed in the floor by each desk over the new electrical hook-up locations.

Contractor: People's Electric, St. Paul.

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 catalogued in to the Capitol Historic Site's Collection and stored on site.

Contractors: Miller-Dunwiddie Architects Inc., Mpls. Design.
Brian Leo, Richfield, Casting.
RJM Construction, Installation.

2001 Maintenance: In anticipation of the 2002 NCLS national conference being held in St. Paul the painting in the House Chambers is touched up.

Contractor: Plant Management

2003 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: LCD video monitors, located above the east and west entrances, replaced with flat screen plasma TV's. TV's used to list current business on the floor.

Contractor: Spectrum Images Inc., St. Paul²⁰⁷

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.²⁰⁸

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 Equipment²⁰⁹

²⁰⁷ Discussion with Steve Tiggs, House Communications Officer, February 5, 2003

²⁰⁸ Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

²⁰⁹ Ibid.

²⁰⁵ James Horns Treatment Report, December 26, 1990.

²⁰⁶ Site Managers Monthly Report, November, 1995.



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House Retiring Room

S271

Treatment Level: 1

ORIGINAL DESCRIPTION:

“ On either side of the Speakers’ desk doors open in to the House Retiring Room, which has high oak wainscot, a Numidian marble mantel, and long windows opening onto an exterior balcony. The ceiling is beamed, with long carved soffets and supporting brackets. All ornament is rendered in dull gold, and the ceiling spaces between the beams are in old blue. There is a wide frieze above the wainscot, upon which is painted in subdued colors a conventionalized forest scene, great tree-trunks with foliage above, characteristic plants and flowers at the bottom, with an occasional glint of sunlight playing between the trunks in the distance. Above the fireplace a painted cartouche bears this inscription from Francis Bacon. “ Measure not dispatch by the times of sitting, but by the advancement of business.”²¹⁰

CURRENT DESCRIPTION:

Same as above. See significant alterations.



Building Element:	Description	Condition of Original Material
Floor	Wood/carpet	Intact/carpet replica
Walls	Wood Wainscot/plaster	Intact
Ceiling/Cornice	Decorative plaster	Intact
Doors/Frame:	Original wood, leather covered	Intact, with light wear
Hardware	Brass push plate/pull handles	Intact
Light Fixtures	Historic chandeliers,	Intact
Artwork	Murals, decorative plaster painting	Intact
Mechanical	Bronze decorative grilles	Intact
Trim	Oak	Intact

²¹⁰ “The Color Decoration of the Minnesota State Capitol” Elmer E. Garnsey, *The Western Architect*, October 1905 pg. 25



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SIGNIFICANT ALTERATIONS:

- c.1940 Redecoration: New carpet installed.²¹¹
- c.1960 Space Adaptation: Retiring Room used as a public hearing room. Damage to furniture – tables, chairs and sofas refurbished.²¹²
Addition: Additional lighting installed in hollow beams of the ceiling.²¹³
- 1970 Addition: Original Speakers Chair is placed in the Retiring Room. Plaque above the chair commemorates past Speakers of The House.²¹⁴

Restoration: Mural Cleaned and some touch up required due to water damage to southeast corner of mural.²¹⁵

Redecoration: New carpet installed and lighting improved.²¹⁶
- 1972 Restoration: French doors reglazed with thermal panes. Doors removed from the Capitol and Brought to St. Paul Statuary , repaired and weather stripped.
- 1989 Restoration: A number of projects were undertaken in 1989-1990 as part of the major restoration of the House of Representatives. Please see “Significant Alterations” for the House Chamber for a complete list of the work done in the retiring room.
- 1994 Addition: A small brass piece was installed at the bottom of each of the three sets of French doors to prevent the doors from swinging in too far.²¹⁷
Contractor: Work completed by Plant Management personnel.

Addition: Handle from the center French door in the second floor south dome corridor was reinstalled on the center French door in the House Retiring room.
Contractor: Work completed by 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-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.²¹⁸
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 Equipment²¹⁹

²¹¹ Minneapolis Tribune, July 12, 1970. See also Burdick interview.

²¹² Burdick, Edward A. Interview at Minnesota State Capitol, October 28, 1987. Alterations Study, Book V.

²¹³ Ibid.

²¹⁴ Johnson, Hazel, conversation at Minnesota State Capitol, May 28, 1986 Mrs. Johnson served as Desk Clerk for the House of Representatives.

²¹⁵ Burdick interview, op. cit.

²¹⁶ Minneapolis Tribune, July 12, 1970.

²¹⁷ Site Manager's monthly reports, 3/94 and 9/94.

²¹⁸ Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.

²¹⁹ Ibid.



Second Floor Restrooms

202, 203, 203A, 211C, 211L, 213, 215,
 216E, 221

Treatment Level: **see plan**

Of the many Restrooms on this floor, only two are public, the Women's Restroom 213 is located next to the Oval Stair. Restroom 215 is a Unisex Restroom off the Rotunda Corridor next to the House. An enlarged stall was added in the Women's room by removing an adjacent stall. Neither room complies with current ADA standards. The other restrooms are reserved for staff and Legislator use and vary in age and accessibility.

Building Element:	Description	Condition of Original Material
Floor	Tennessee Marble	Modified/see description
Walls	Tennessee Marble	Modified/see description
Ceiling/Cornice	Plaster	Modified
Doors/Frame:	Original wood, leather covered	Modified, see description
Hardware	Brass ADA hardware	Not original
Light Fixtures	Varies per room	Not original
Artwork	None	None
Mechanical	Varies	Varies
Trim	Tennessee Marble	Modified/see description

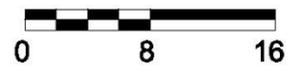
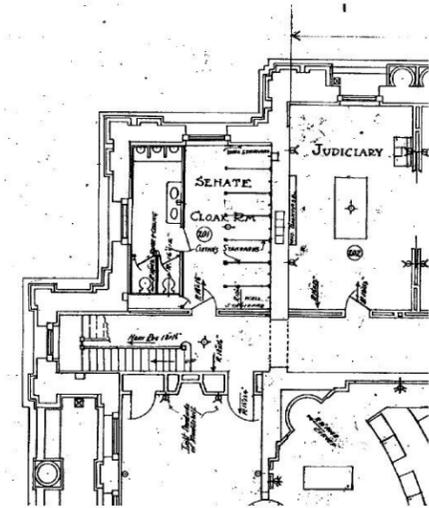
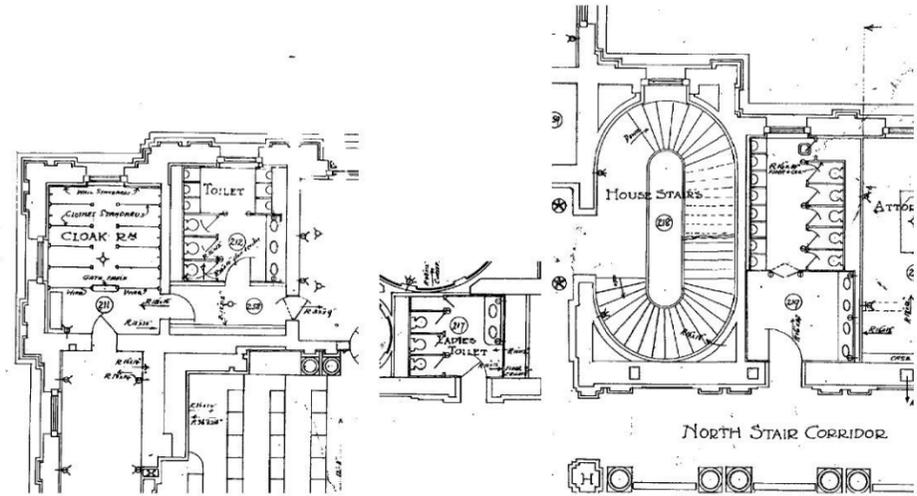


Counter and Mirror

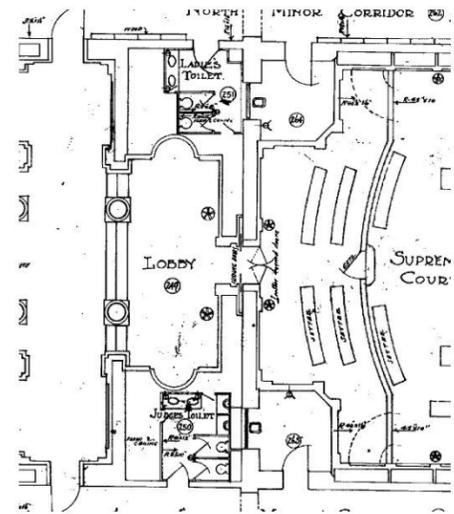


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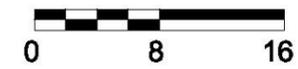
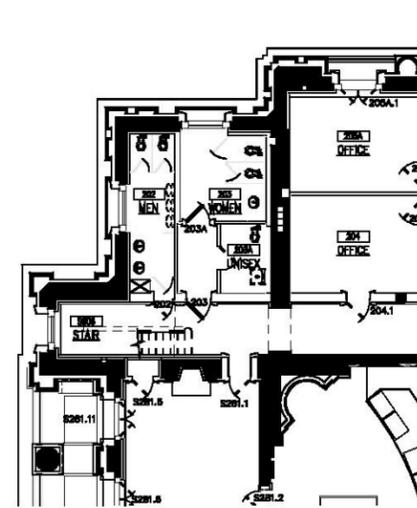
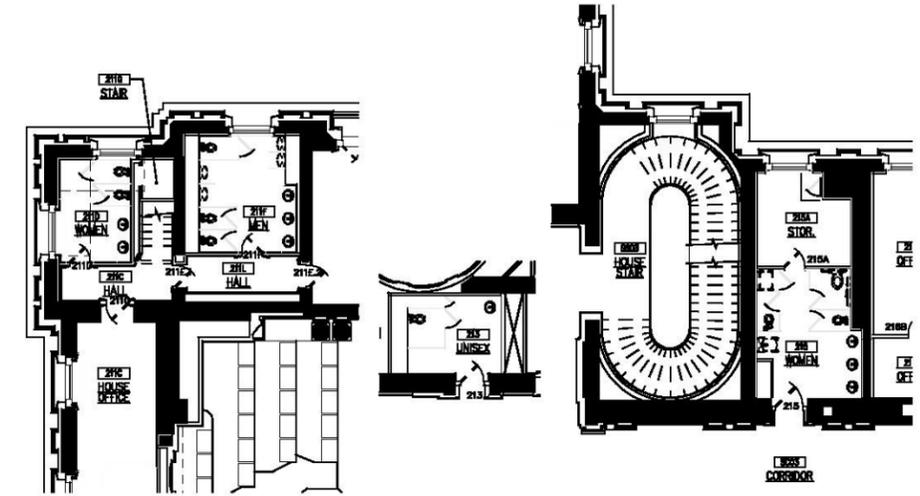
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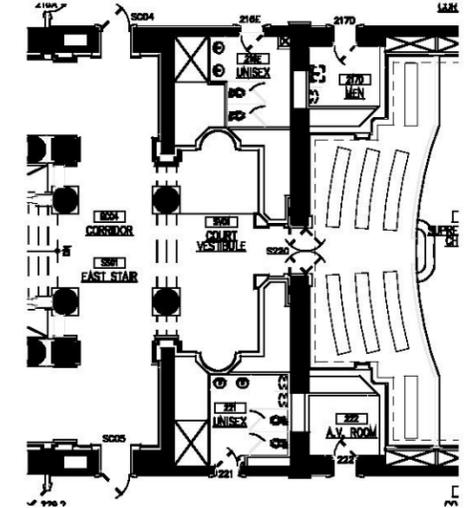
GILBERT PLAN



SECOND FLOOR LEVEL



CURRENT PLAN



SECOND FLOOR LEVEL



House Corridors

SC06, SC07

Treatment Level: 2

“The House corridors have vaulted ceilings painted in gray blue, with bands of laurel carried along the groin lines. The lunettes on the side towards the House show views of old buildings and pioneer scene of old St. Paul and vicinity. These are Governor Sibley's house at Mendota, the first chapel in St. Paul, and two views of the building of Fort Snelling; a red river cart, a dog team with sled, a logging camp, and a view of the levee with typical old river steamers. The seals of the United States and of the State of Minnesota are displayed at the ends of these corridors.”²²⁰



CURRENT DESCRIPTION:

Area has been converted to office space. Floor is carpeted, and walls are covered with vinyl wall covering. Wooden counter and electric filling machine installed in west minor corridor. c.1920 ceiling and lunettes extant in both minor corridors.

Building Element:	Description	Condition of Original Material
Floor	Marble, concrete, both carpeted	Unknown/destroyed
Walls	Plaster, marble base	Intact
Ceiling/Cornice	Decorative plaster	Intact
Doors/Frame:	Original wood, leather covered	Intact, with light wear
Hardware	Brass push plate/pull handles	Intact
Light Fixtures	Pendant fixtures,	Not original
Artwork	Murals,	Some show water damage
Mechanical	Bronze decorative grilles	Intact
Trim	Plaster/Oak	Intact

²²⁰ State of Minnesota ,1905 Legislative Manual, page 219



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SIGNIFICANT ALTERATIONS:

- 1921 Space Adaptation: 77 wooden lockers installed in the west House corridor
Contractor: Raymond Pavlecka²²¹
- c.1920 Redecoration: Ceilings and lunettes repainted.²²²
- c.1940 Restoration: Lunettes in corridors cleaned and restored where necessary.
Contractor: Sverre Hansen.²²³
- c.1968 Space Adaptation: Corridors converted to office space.
Linoleum floor removed, carpet installed.
New paint
New vinyl wall covering
New counter installed.
New electric filing machine installed.
Contractors: Toltz, King, Duvall and Anderson and Associates, Mpls., Architects
Loeffel and Engstrand, Hopkins, General Remodeling
H. Conrad Mfg. Co., Mpls., Mechanical
C.M. Electric, St. Paul, Electrical²²⁴
- Prior to 1968, the east corridor was “crammed with desks and typewriters” for the stenographers who assisted legislators in the House Chambers.²²⁵
- 1979 Restoration: North Lunette in west corridor restored. Remaining murals were cleaned and varnished.
Contractors: Brooks Cavin, Architect
Jerome Ryan, Artist.²²⁶
- 2004 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.

²²¹ Laws of Minnesota, Chapter 510, Section 30, page 953, 1921.

²²² Furhoff, Robert, Evaluation of Painted Surfaces and Original Decoration, Minnesota State Capitol, August 1985.

²²³ Burdick, Edward A., interview at Minnesota State Capitol, October 28, 1987. Alterations Study Book V.

²²⁴Toltz, King, Duvall and Anderson and Associates, Mpls., Phase III Remodeling Minnesota State Capitol, Blueprints, Comm. No. 5454D,

²²⁵ Burdick Interview, op.cit.

²²⁶ Letter from Leonard Frankowiak, St. Paul Statuary, to Brooks Cavin, architect, re: Restoration of Lunette-Room 211, July 30, 1979. From Cavin Collection, Northwest Architectural Archives, St. Paul.

- 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.²²⁷
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 Equipment²²⁸

²²⁷ Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.

²²⁸ Ibid.



Office

Formerly Speaker's Office

227

Treatment Level: 1

This office was subdivided in the second renovation, and was lined with paneling. Originally, there was no pass-through hallway.



Building Element:	Description	Condition of Original Material
Floor	Concrete/carpet	Destroyed
Walls	Wood paneling/plaster	Not original/unknown
Ceiling/Cornice	ACT over plaster	Unknown
Doors/Frame:	Original wood	Intact
Hardware	Brass push plate/pull handles	Intact
Light Fixtures	Lay in	Not original
Artwork	None	None
Mechanical	Stamped Louver	Not original
Trim	Plaster/Oak	Intact.



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East House Corridor

SC06

Treatment Level: 2

This Corridor has been converted into offices, in addition to still being used for access to the House Chamber. There had previously been partitions, but these were all removed during the 1989 renovation. The small Lobby adjacent to the Rotunda Corridor is marble floored while the remainder of the corridor had a wood floor that was replaced with carpet in the second renovation, which is typical.

There are also a series of paintings on the wall shared with the House Chamber, in each wall niche, depicting naturalistic scenes and buildings of Minnesota. Some of these paintings are damaged.

Building Element:	Description	Condition of Original Material
Floor	Marble, concrete, both carpeted	Unknown/destroyed
Walls	Plaster, marble base	Intact
Ceiling/Cornice	Decorative plaster	Intact
Doors/Frame:	Original wood, leather covered	Intact, with light wear
Hardware	Brass push plate/pull handles	Intact
Light Fixtures	Pendant fixtures,	Not original
Artwork	Murals,	Some show water damage
Mechanical	Bronze decorative grilles	Intact
Trim	Plaster/Oak	Intact



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THIRD FLOOR SPACE INVENTORY AND CONDITIONS



Space Inventory

Third Floor

Rotunda/Corridors
 TC03-TC06
 Treatment Level: 1

ORIGINAL DESCRIPTION:

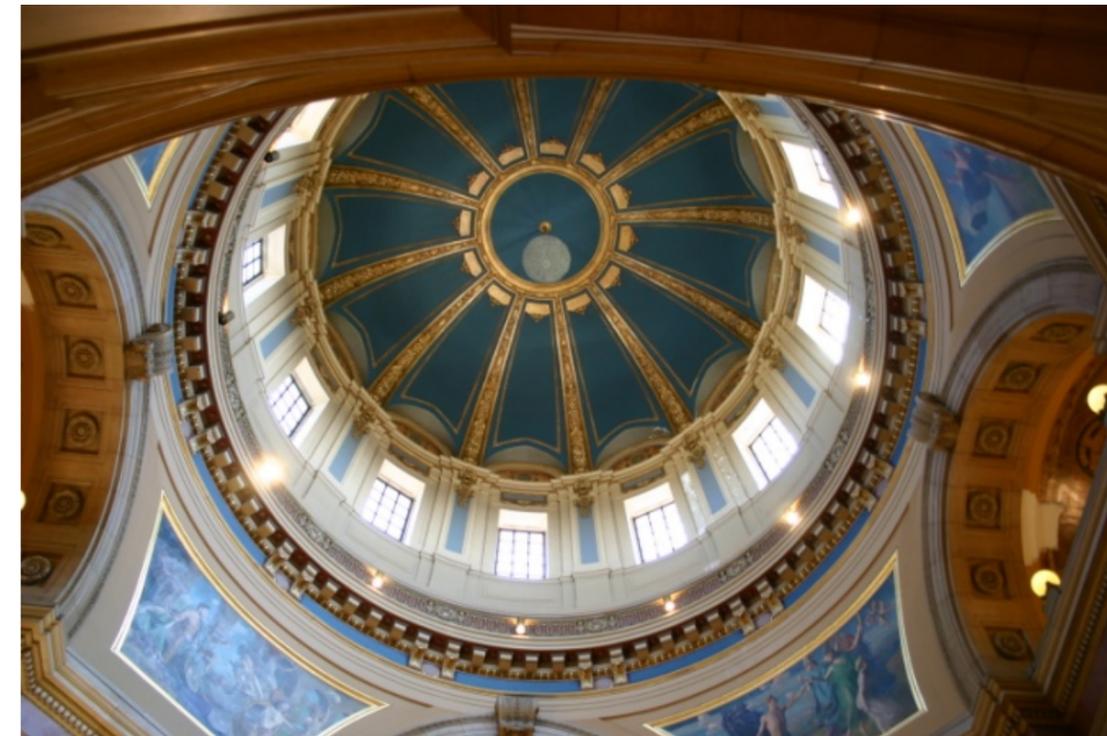
Circular skylights located at east and west end of corridor. Barreled ceiling with corn motif accenting lines of ceiling. Minor lunette depicting season (Summer) is found in center of corridor ceiling. Major wall panels are painted pompeian yellow. Oak leaves and acorns border each panel. Cornucopia and wheat motif found above corner doors of corridor. Major lunette designed by Elmer Garnsey found above central wall panel on south wall.

CURRENT DESCRIPTION:

Same as above. Ceilings are completely repainted with a second treatment duplicating the original decoration. Plain background and border areas of the major lunettes have been painted over with darker more intense colors. The minor lunettes have been completely repainted in a slightly different color scheme. Major panels have had center field and panel surround over-painted several times.¹

Of the twelve canvaas paintings that surrounded the lantern, one has fallen down and the others are badly damaged from water to the point of being difficult to distinguish from the First Floor. The plaster and paint inside the dome is considerably deteriorated. The four large murals just above the Third Floor also show signs of staining from water as well as unevenness which may be caused by plaster deterioration behind them.

¹Furhoff, Robert. *Evaluation of Painted Surfaces and Original Decoration, Minnesota State Capitol*, August 1985. pg.11



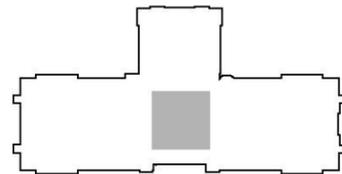
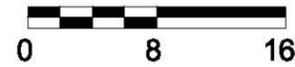
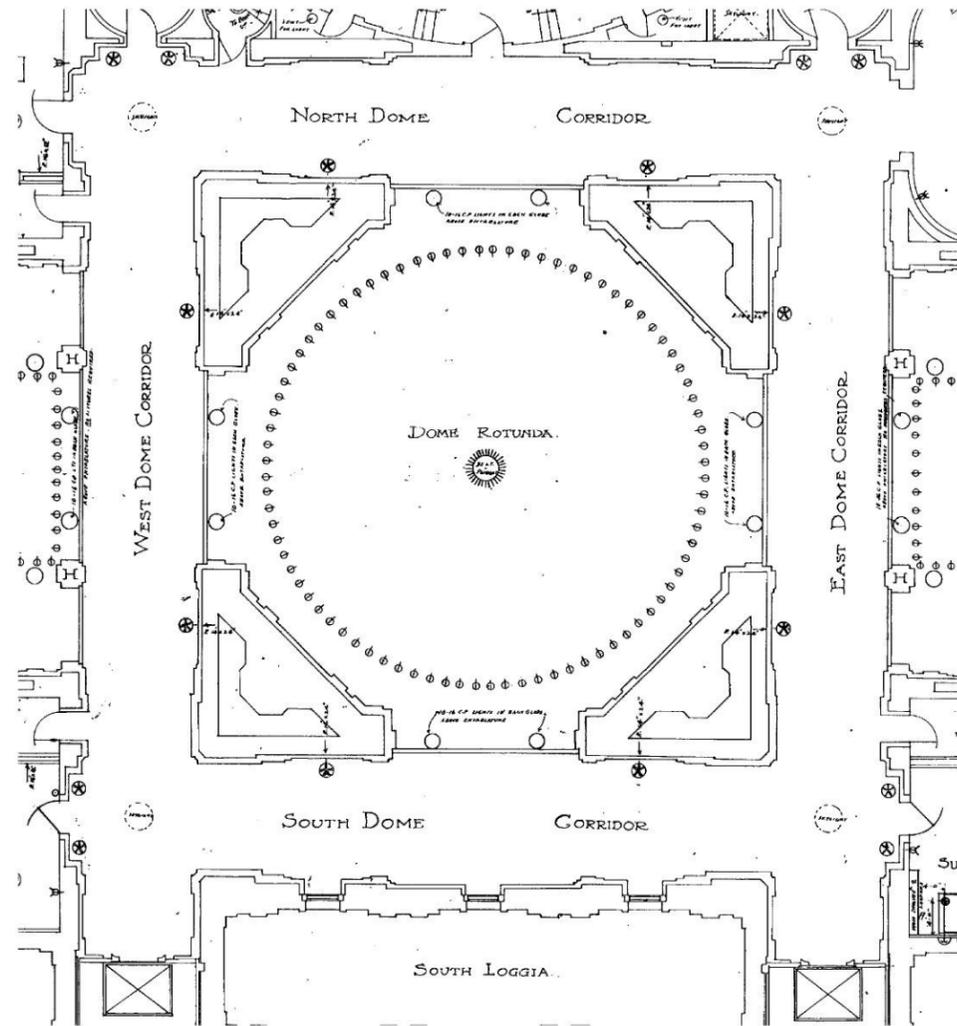
The plaster column capitals are within hands reach on this level, and many of them are damaged. The Corridor ceilings, with their decorative painting, have all been extensively restored in 2008.

Building Element:	Description:	Condition of Material:
Floor	Limestone and Marble	Intact
Walls	Kasota Stone/Plaster	Intact/water damaged
Ceiling/Cornice	Plaster/paint	Heavy water damage
Doors/Frame:	Wood	Intact
Hardware	ADA levers	Not original
Light Fixtures	Chandeliers and wall mounted fixtures	Intact/Restored
Artwork	12 small and 4 large murals, column capitals, decorative painting	Water damage
Mechanical	Bronze decorative Grilles	Intact
Trim	Plaster/stone	Intact

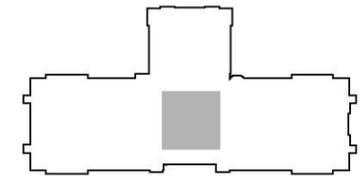
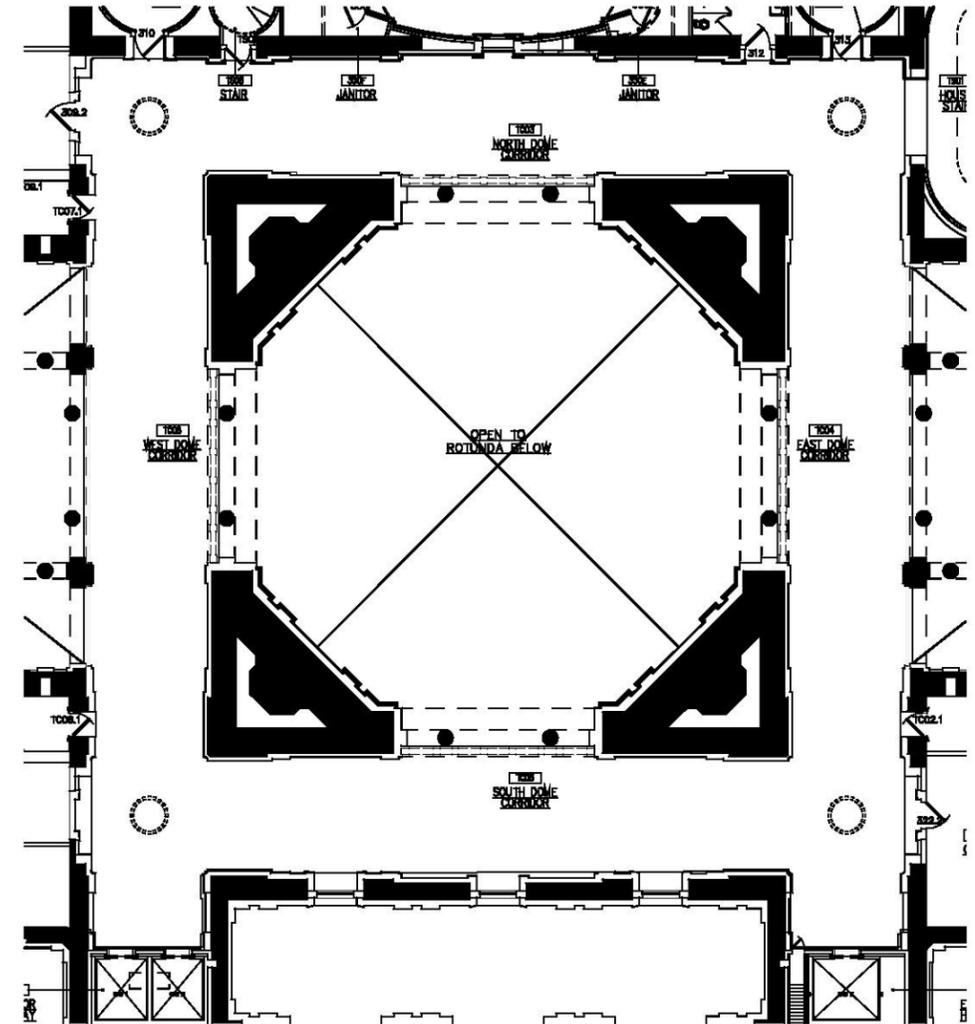


Section 3
Third Floor Conditions Assessment
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THIRD FLOOR LEVEL



THIRD FLOOR LEVEL



SOUTH CORRIDOR SIGNIFICANT ALTERATIONS:

- 1914 Restoration: Probable plaster repair of ceilings and walls.²
- 1927 Restoration: Probable plaster repair of ceilings and walls.³
- 1950 Space Adaptation: Plywood partitions installed in corridor to provide additional space for State Law Library books. Corridor completely blocked off.⁴
- 1970 Restoration: Plywood partitions removed from corridor.⁵
- 1972 Addition: Indirect lighting added to corridor.⁶
Contractor: Peoples Electric Company, St. Paul.⁷
- 1980 Restoration: Capitals of marble columns and pilasters regilded with gilt paint
Railings regilded. Globe light base regilded. Garlands around circular skylights regilded. Murals and lunettes cleaned.
Contractor: Brooks Cavin, Mpls., Consulting Architect⁸
St. Paul Statuary, St. Paul⁹
- 1983 Restoration: Ceiling repair and refinishing.
Contractor: St. Paul Statuary, St. Paul.¹⁰

² Minneapolis Journal, January 3, 1914.

³ St. Paul Dispatch, August 26 1927.

⁴ Kolar James, Interview at Minnesota State Capitol, December 8, 1987.

⁵ Ibid.

⁶ Fehling, Walter, Conversation at Minnesota State Capitol, August 12, 1986.

⁷ St. Paul Pioneer Press, January 22, 1972.

⁸ Cavin, Brooks. Specifications for Interior restoration – Public Spaces, Minnesota State Capitol Building, St. Paul, MN. State ID number 113449. August 7, 1978.

⁹ Certificate of Substantial competition, Interior restoration Public Spaces, Contract Date October 13, 1978, Department of Administration. Also see Memo from Brooks Cavin, FAIA to Gary Paulsen, Jim Kolar re. Capitol Interior Restoration April 6, 1979. Cavin Papers Northwest Architectural Archives, St. Paul.

¹⁰ Ceiling Repair and Refinishing, Capitol Building, 2nd and 3rd Floors. January 11, 1983.

- 1988 Restoration: Plaster repair and stencil work on areas of dome corridor ceiling. Work also done on plaster surrounding southeast and northeast corridor skylights.
Contractor: James Johnson, Plant Management; State of Minnesota.
Virgil Achtenberg, Plant Management; State of Minnesota.¹¹
- 1997 Renovation: Two passenger elevators in the west elevator shaft were upgraded to meet handicap accessibility requirements. For complete recap of the work completed, please see listing under South Dome Corridor Ground Floor.
- 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. 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.¹²
Contractors: Miller Dunwiddie Architects, Mpls. Supervising Architects

¹¹ Welsh, Cass. Memo to Jim Ware, Director of Plant Management. Re. 3rd floor ceilings February 2, 1988.

¹² Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.



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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 Equipment¹³

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2004 Investigation: Plaster and painted elements of the third floor dome corridor ceilings are investigated. Investigation shows evidence of long term water infiltration and ongoing repair ranging from large scale re painting to minor touch up work. Current water infiltration is shown in peeling paint, blooming varnish and paint layers, water and mineral staining of surfaces and varying degrees of efflorescence.

Plaster shows evidence of long-term repairs and on going water intrusion. Wide spread cracking is found through out the ceiling, but is generally stable in nature. Small amounts of de-lamination were found, mostly in the area of the large south lunette. Large amounts of efflorescence were found throughout the ceiling area, with some surfaces completely deteriorated. The areas of the greatest damage are associated with the beehive skylights in the four corner vaults and the adjacent arches. These areas show multiple failed repair attempts.

Investigations of the painted elements show that the entire ceiling (with the exception of parts of the north and south lunettes and the four season panels) has been over painted multiple times. The second paint scheme shows an attempt to reproduce the first in terms of layout, design and color. Many elements are found to be of a different scale to the original and positioning of the elements were found to be off by as much as three inches. Slight changes are found in the stencil designs of the second scheme. Changes in the amount of impasto and the direction of the guilloche stencil were also evident in the second scheme. Though an attempt was made to use colors similar to the original distinct changes to the palate occurred. In later over paintings, stronger, less unified, colors were used. The effects of these colors do not relate as well to the choice of stone for the walls and floors as the original plate did. Currently five different colors are found in the arches, where originally the all were painted the same color. A layer of varnish was also found to be added to the second paint scheme. Investigations of the corn motif shows up to ten repainting and touch up attempts. These range in scope from minor background color touch ups to the repainting the entire element, both with and with out re-varnishing. During the investigation, the allegorical panels depicting the four seasons were found to be painted on canvas and are the only elements of the third floor corridor to be as such. ¹⁴

Contractor: Conrad Schmitt Studios Inc. New Berlin, WI¹⁵

EAST CORRIDOR SIGNIFICANT ALTERATIONS:

1915 Restoration: Probable plaster repair of ceilings and walls.¹⁶

¹³ Ibid.

¹⁴ The Minnesota State Capitol Third Floor Corridor Condition Report, Conrad Schmitt Studios Inc. New Berlin, WI. March 2005

¹⁵ Ibid.,

1928 Restoration: Probable plaster repair of ceilings and walls.¹⁷

1973 Addition: Indirect lighting added to corridor.¹⁸
Contractor: Peoples Electric Company, St. Paul.¹⁹

1981 Restoration: Capitals of marble columns and pilasters regilded with gilt paint
 Railings regilded. Globe light base regilded. Garlands around circular skylights regilded. Murals and lunettes cleaned.

Contractor: Brooks Cavin, Mpls., Consulting Architect²⁰

St. Paul Statuary, St. Paul²¹

1984 Restoration: Ceiling repair and refinishing.
Contractor: St. Paul Statuary, St. Paul.²²

1989 Restoration: Plaster repair and stencil work on areas of dome corridor ceiling. Work also done on plaster surrounding southeast and northeast corridor skylights.

Contractor: James Johnson, Plant Management; State of Minnesota.

Virgil Achtenberg, Plant Management; State of Minnesota.²³

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.

¹⁶ Minneapolis Journal, January 3, 1914.

¹⁷ St. Paul Dispatch, August 26 1927.

¹⁸ Fehling, Walter, Conversation at Minnesota State Capitol, August 12, 1986.

¹⁹ St. Paul Pioneer Press, January 22, 1972.

²⁰ Cavin, Brooks. Specifications for Interior restoration – Public Spaces, Minnesota State Capitol Building, St. Paul, MN. State ID number 113449. August 7, 1978.

²¹ Certificate of Substantial competition, Interior restoration Public Spaces, Contract Date October 13, 1978, Department of Administration. Also see Memo from Brooks Cavin, FAIA to Gary Paulsen, Jim Kolar re. Capitol Interior Restoration April 6, 1979. Cavin Papers Northwest Architectural Archives, St. Paul.

²² Ceiling Repair and Refinishing, Capitol Building, 2nd and 3rd Floors. January 11, 1983.

²³ Welsh, Cass. Memo to Jim Ware, Director of Plant Management. Re. 3rd floor ceilings February 2, 1988.



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. Unused ring light sockets in the torchieres are disconnected and abandoned. New elevator controls, wall panels and flooring is also added at this time.²⁴

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 Controls²⁵

2004 Investigation: Plaster and painted elements of the third floor dome corridor ceilings are investigated. Investigation shows evidence of long term water infiltration and ongoing repair ranging from large scale re painting to minor touch up work. Current water infiltration is shown in peeling paint, blooming varnish and paint layers, water and mineral staining of surfaces and varying degrees of efflorescence.

Plaster shows evidence of long-term repairs and on going water intrusion. Wide spread cracking is found through out the ceiling, but is generally stable in nature. Small amounts of de-lamination were found, mostly in the area of the large south lunette. Large amounts of efflorescence were found throughout the ceiling area, with some surfaces completely deteriorated. The areas of the greatest damage are associated with the beehive skylights in the four corner vaults and the adjacent arches. These areas show multiple failed repair attempts.

²⁴ Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

²⁵ Ibid.

Investigations of the painted elements show that the entire ceiling (with the exception of parts of the north and south lunettes and the four season panels) has been over painted multiple times. The second paint scheme shows an attempt to reproduce the first in terms of layout, design and color. Many elements are found to be of a different scale to the original and positioning of the elements were found to be off by as much as three inches. Slight changes are found in the stencil designs of the second scheme. Changes in the amount of impasto and the direction of the guilloche stencil were also evident in the second scheme. Though an attempt was made to use colors similar to the original distinct changes to the palate occurred. In later over paintings, stronger, less unified, colors were used. The effects of these colors do not relate as well to the choice of stone for the walls and floors as the original plate did. Currently five different colors are found in the arches, where originally the all were painted the same color. A layer of varnish was also found to be added to the second paint scheme. Investigations of the corn motif shows up to ten repainting and touch up attempts. These range in scope from minor background color touch ups to the repainting the entire element, both with and with out re-varnishing. During the investigation, the allegorical panels depicting the four seasons were found to be painted on canvas and are the only elements of the third floor corridor to be as such. ²⁶

Contractor: Conrad Schmitt Studios Inc. New Berlin, WI²⁷

NORTH CORRIDOR SIGNIFICANT ALTERATIONS:

1910 Space Adaptation: Central door to House gallery closed.²⁸

1916 Restoration: Probable plaster repair of ceilings and walls.²⁹

1929 Restoration: Probable plaster repair of ceilings and walls.³⁰

1950 Space Adaptation: Plywood partitions installed in corridor to provide additional office space and book storage space for State Law Library. Corridor reduced substantially in size.³¹

1961 Addition: Water drinking fountain installed on north wall, east end of corridor.³²

²⁶ The Minnesota State Capitol Third Floor Corridor Condition Report, Conrad Schmitt Studios Inc. New Berlin, WI. March 2005

²⁷ Ibid.,

²⁸ According to original blueprints, the house gallery was accessible from three doors in the north corridor (east, central, and west) Possible date, c.1910, was derived at from the following blueprints: Ventilating Equipment-House and Senate Minnesota State capitol, Charles L. Pillsbury, Engineers, St. Paul, Mpls., Order No. 2254-1, July 19, 1919, which show central door closed off. See also: February 6, 1905 letter from Cass Gilbert to Capitol Board of Commissioners, MHS archives box 4.

²⁹ Minneapolis Journal, January 3, 1914.

³⁰ St. Paul Dispatch, August 26 1927.

³¹ Kolar, James, interview at Minnesota State Capitol, December 8, 1987, Alterations Study Book V

³² Report of the Legislative Building Commission to the 1961 Legislature of the State of Minnesota. St. Paul, Pg. 167, MHS Reference Library



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- 1970 Restoration: Plywood partitions removed from corridor.³³
- 1974 Addition: Indirect lighting added to corridor.³⁴
Contractor: Peoples Electric Company, St. Paul.³⁵
- 1978 Restoration: Repainting of stencil on ceiling at northeast intersection of third floor corridor.³⁶
- 1982 Restoration: Capitals of marble columns and pilasters regilded with gilt paint
Railings regilded. Globe light base regilded. Garlands around circular skylights regilded. Murals and lunettes cleaned.
Contractor: Brooks Cavin, Mpls., Consulting Architect³⁷
St. Paul Statuary, St. Paul³⁸
- 1985 Restoration: Ceiling repair and refinishing.
Contractor: St. Paul Statuary, St. Paul.³⁹
- 1990 Restoration: Plaster repair and stencil work on areas of dome corridor ceiling. Work also done on plaster surrounding southeast and northeast corridor skylights.
Contractor: James Johnson, Plant Management; State of Minnesota.
Virgil Achtenberg, Plant Management; State of Minnesota.⁴⁰
- 1994 Alteration: As part of the Interior ADA Modification projects in the building new water fountains were installed on the north wall of the corridor to the west of the House gallery entrance and room 313A, the women's restroom. There are two brass fountains placed at different heights making one wheelchair accessible.
Contractors: Gladstone Construction, Maplewood.
Sterling Electric, Minneapolis

- 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
- 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.⁴¹
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 Equipment⁴²
- 2004 Investigation: Plaster and painted elements of the third floor dome corridor ceilings are investigated. Investigation shows evidence of long term water infiltration and ongoing repair ranging from large scale re painting to minor touch up work. Current water infiltration is shown in peeling paint, blooming varnish and paint layers, water and mineral staining of surfaces and varying degrees of efflorescence.

³³ Kolar interview, op.cit.

³⁴ Fehling, Walter, Conversation at Minnesota State Capitol, August 12, 1986.

³⁵ St. Paul Pioneer Press, January 22, 1972.

³⁶ Cavin, Brooks, Observation Report No. 8 Capitol Interior Restoration, Cavin Papers, Northwest Architectural Archives, St. Paul.

³⁷ Cavin, Brooks. Specifications for Interior restoration – Public Spaces, Minnesota State Capitol Building, St. Paul, MN. State ID number 113449. August 7, 1978.

³⁸ Certificate of Substantial competition, Interior restoration Public Spaces, Contract Date October 13, 1978, Department of Administration. Also see Memo from Brooks Cavin, FAIA to Gary Paulsen, Jim Kolar re. Capitol Interior Restoration April 6, 1979. Cavin Papers Northwest Architectural Archives, St. Paul.

³⁹ Ceiling Repair and Refinishing, Capitol Building, 2nd and 3rd Floors. January 11, 1983.

⁴⁰ Welsh, Cass. Memo to Jim Ware, Director of Plant Management. Re. 3rd floor ceilings February 2, 1988.

⁴¹ Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

⁴² Ibid.



Plaster shows evidence of long-term repairs and on going water intrusion. Wide spread cracking is found through out the ceiling, but is generally stable in nature. Small amounts of de-lamination were found, mostly in the area of the large south lunette. Large amounts of efflorescence were found throughout the ceiling area, with some surfaces completely deteriorated. The areas of the greatest damage are associated with the beehive skylights in the four corner vaults and the adjacent arches. These areas show multiple failed repair attempts.

Investigations of the painted elements show that the entire ceiling (with the exception of parts of the north and south lunettes and the four season panels) has been over painted multiple times. The second paint scheme shows an attempt to reproduce the first in terms of layout, design and color. Many elements are found to be of a different scale to the original and positioning of the elements were found to be off by as much as three inches. Slight changes are found in the stencil designs of the second scheme. Changes in the amount of impasto and the direction of the guilloche stencil were also evident in the second scheme. Though an attempt was made to use colors similar to the original distinct changes to the palate occurred. In later over paintings, stronger, less unified, colors were used. The effects of these colors do not relate as well to the choice of stone for the walls and floors as the original plate did. Currently five different colors are found in the arches, where originally the all were painted the same color. A layer of varnish was also found to be added to the second paint scheme. Investigations of the corn motif shows up to ten repainting and touch up attempts. These range in scope from minor background color touch ups to the repainting the entire element, both with and with out re-varnishing. During the investigation, the allegorical panels depicting the four seasons were found to be painted on canvas and are the only elements of the third floor corridor to be as such.⁴³

Contractor: Conrad Schmitt Studios Inc. New Berlin, WI⁴⁴

NORTH CORRIDOR SIGNIFICANT ALTERATIONS:

- 1917 Restoration: Probable plaster repair of ceilings and walls.⁴⁵
- 1930 Restoration: Probable plaster repair of ceilings and walls.⁴⁶
- 1975 Addition: Indirect lighting added to corridor.⁴⁷

⁴³ The Minnesota State Capitol Third Floor Corridor Condition Report, Conrad Schmitt Studios Inc. New Berlin, WI. March 2005

⁴⁴ Ibid.,

⁴⁵ Minneapolis Journal, January 3, 1914.

⁴⁶ St. Paul Dispatch, August 26 1927.

⁴⁷ Fehling, Walter, Conversation at Minnesota State Capitol, August 12, 1986.

Contractor: Peoples Electric Company, St. Paul.⁴⁸

- 1983 Restoration: Capitals of marble columns and pilasters regilded with gilt paint
Railings regilded. Globe light base regilded. Garlands around circular skylights regilded. Murals and lunettes cleaned.

Contractor: Brooks Cavin, Mpls., Consulting Architect⁴⁹

St. Paul Statuary, St. Paul⁵⁰

- 1986 Restoration: Ceiling repair and refinishing.

Contractor: St. Paul Statuary, St. Paul.⁵¹

- 1991 Restoration: Plaster repair and stencil work on areas of dome corridor ceiling. Work also done on plaster surrounding southeast and northeast corridor skylights.

Contractor: James Johnson, Plant Management; State of Minnesota.

Virgil Achtenberg, Plant Management; State of Minnesota.⁵²

- 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.

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 generator to the powerhouse, which is now capable of supplying the full requested capacity of

⁴⁸ St. Paul Pioneer Press, January 22, 1972.

⁴⁹ Cavin, brooks. Specifications for Interior restoration – Public Spaces, Minnesota State Capitol Building, St. Paul, MN. State ID number 113449. August 7, 1978.

⁵⁰ Certificate of Substantial competition, Interior restoration Public Spaces, Contract Date October 13, 1978, Department of Administration. Also see Memo from Brooks Cavin, FAIA to Gary Paulsen, Jim Kolar re. Capitol Interior Restoration April 6, 1979. Cavin Papers Northwest Architectural Archives, St. Paul.

⁵¹ Ceiling Repair and Refinishing, Capitol Building, 2nd and 3rd Floors. January 11, 1983.

⁵² Welsh, Cass. Memo to Jim Ware, Director of Plant Management. Re. 3rd floor ceilings February 2, 1988.



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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.⁵³

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 Equipment⁵⁴

Contractor: Conrad Schmitt Studios Inc. New Berlin, WI⁵⁶

2004 Investigation: Plaster and painted elements of the third floor dome corridor ceilings are investigated. Investigation shows evidence of long term water infiltration and ongoing repair ranging from large scale re painting to minor touch up work. Current water infiltration is shown in peeling paint, blooming varnish and paint layers, water and mineral staining of surfaces and varying degrees of efflorescence.

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⁵³ Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

⁵⁴ Ibid.

⁵⁵ The Minnesota State Capitol Third Floor Corridor Condition Report, Conrad Schmitt Studios Inc. New Berlin, WI. March 2005

⁵⁶ Ibid.,





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House Gallery

Formerly House Gallery

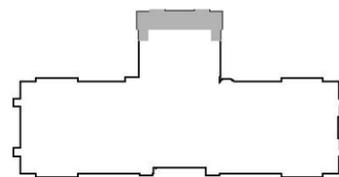
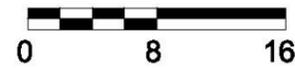
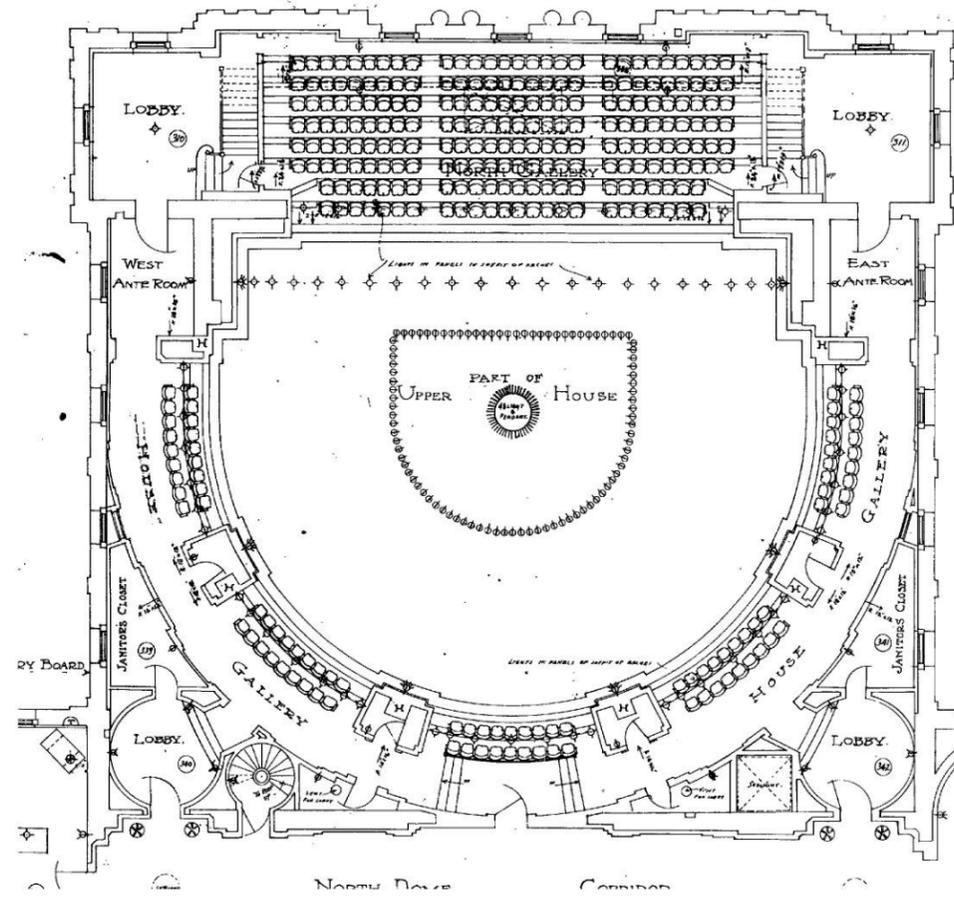
Treatment Level: 1

Original Description: The House Gallery wrapped the House chamber, with six different seating sections giving a full circle view down to the floor below. Five of the six sections were small with eighteen seats each, wrapping the chamber facing the rostrum. The largest section was directly above the rostrum, with many rows of seating. Small closets and mechanical spaces separated the sections from each other. See the description of the House Chamber for further description.

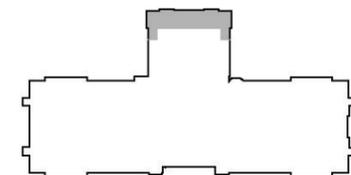
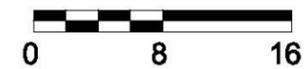
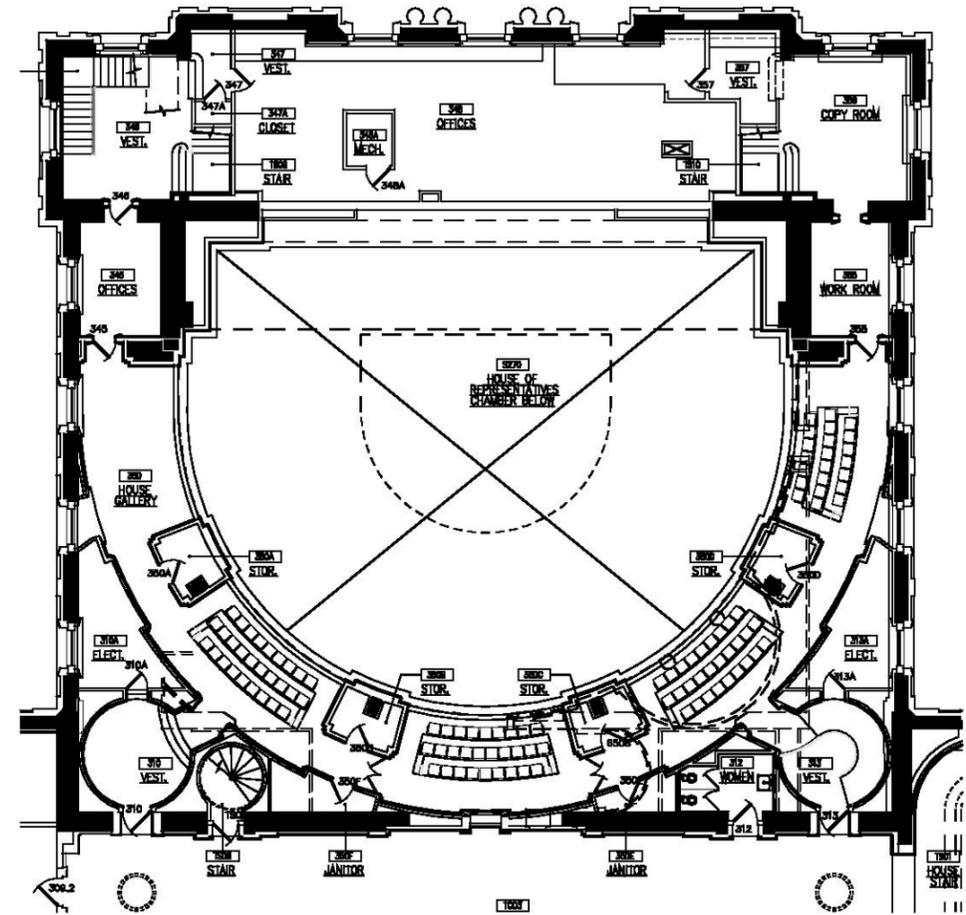
Current Description: The large seating section above the rostrum has been removed, replaced with a wall and a monumental statuary grouping. One of the five remaining sections have had their seats removed, and are now reserved for media use. Another of the sections has had its seating reduced to provide room for wheelchair access.

Building Element:	Description:	Condition of Material:
Floor	Carpet	Replica
Walls	Plaster	Intact
Ceiling/Cornice	Decorative plaster	Intact
Doors/Frame:	Wood	Intact
Hardware	Original knobs, ADA levers	Some original
Light Fixtures	Chandeliers and wall mounted fixtures	Intact/Restored
Artwork	See House Chambers for description	
Mechanical	Cast iron decorative Grilles	Intact
Trim	Plaster/stone	Intact





THIRD FLOOR LEVEL



THIRD FLOOR LEVEL



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SIGNIFICANT ALTERATIONS:

1935 Space Adaptation: North Gallery converted into office space. WPA project includes construction of spiral staircase to main floor (have yet to find evidence of this) resetting of desks and adjoining committee rooms, rearranged.⁵⁷

1989 Chamber and gallery areas and portions of the lobby repainted with original colors. Original gold leaf stencil design reproduced in third floor vestibules. See site AV slide file for photo documentation of stenciling.⁵⁸

Contractor: Wasche Interiors, Inc., Minneapolis.

Wood handicapped ramp in gallery vestibule (Rm. 313) replaced by permanent concrete ramp.⁵⁹

Contractor: M.A. Mortensen.

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 catalogued in to the Capitol Historic Site's Collection and stored on site.

Contractors: Miller-Dunwiddie Architects Inc., Mpls. Design.

Brian Leo, Richfield, Casting.

RJM Construction, Installation.

⁵⁷ St. Paul Pioneer Press, August 4, 1936.

⁵⁸ Minutes from Miller-Dunwiddie Associates Construction Progress Meeting 20, op. cit. Also see, Capitol AV slides file, contact sheet 90-0041 and 0045 (gold leaf application in gallery vestibule).

⁵⁹ Notes taken by Carolyn Komplien at Miller-Dunwiddie Associates Construction Progress Meeting 15, November 14, 1989.





House Offices

Formerly House Gallery
345,346,347, 348, 355, 356,
Treatment Level: 3

In 1938, the North House Gallery was converted into office spaces, leaving the House Chamber short of Gallery Space relative to its size. The offices have since been renovated and the only remnant of the 1938 materials is the flooring of the small mechanical room 348A.

This entry includes the offices above. Like these rooms, they were installed in 1938, and much of the woodwork is of the same quality as the original building.

Building Element:	Description:	Condition of Material:
Floor	Concrete/Carpet	Destroyed
Walls	Plaster	Destroyed
Ceiling/Cornice	ACT	Destroyed
Doors/Frame:	Wood	Intact
Hardware	Original knobs, ADA levers	Some original
Light Fixtures	Lay in	Not original
Artwork	None	
Mechanical	Aluminum louvers	Not original
Trim	Wood	Intact/modified



Office





North East Minor Corridor

TC01

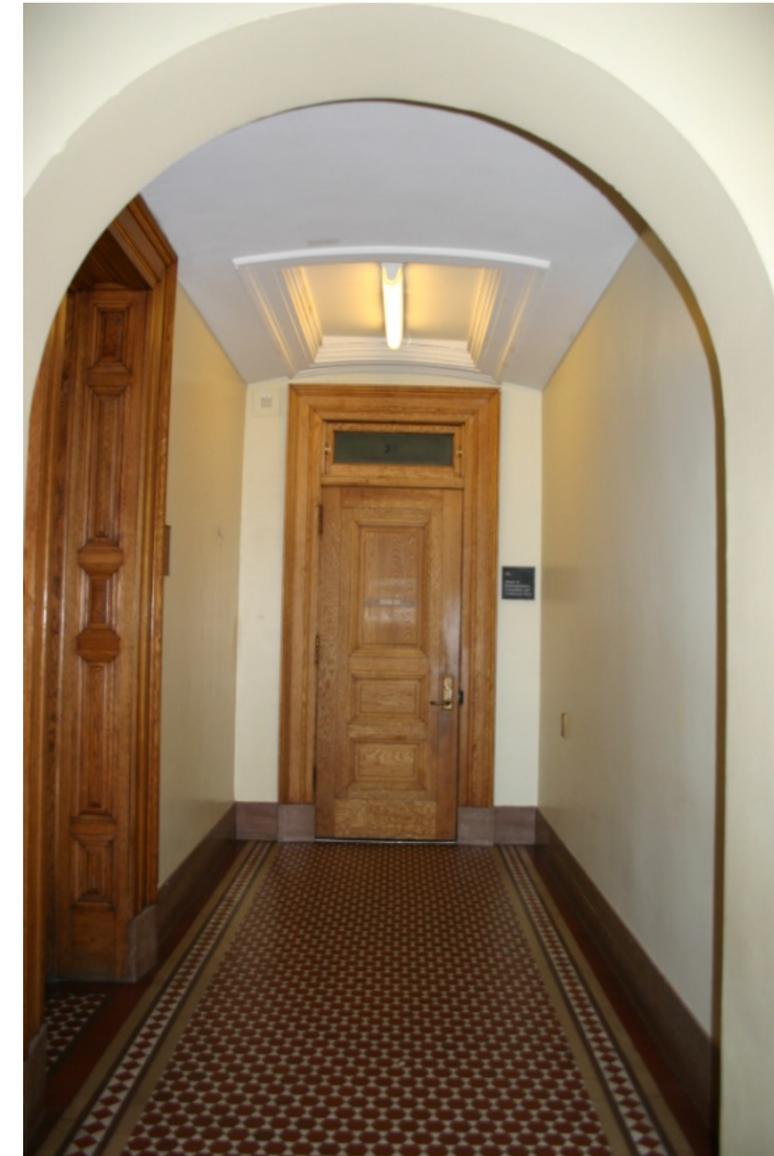
Treatment Level: 2

This corridor serves what were formerly Library Spaces for the Supreme Court. Currently, the tile pattern that was typical of all minor corridors can be seen only in the oval staircase where what was this corridor was left uncarpeted. The visible tile pattern suggest that the wall and door that end this corridor are not in their original position. This short corridor has a skylight that has been covered up. The skylight itself was restored in 1994, and should be functional.

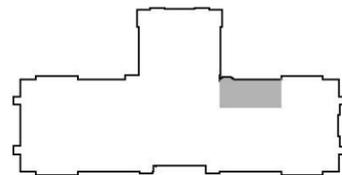
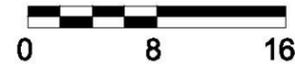
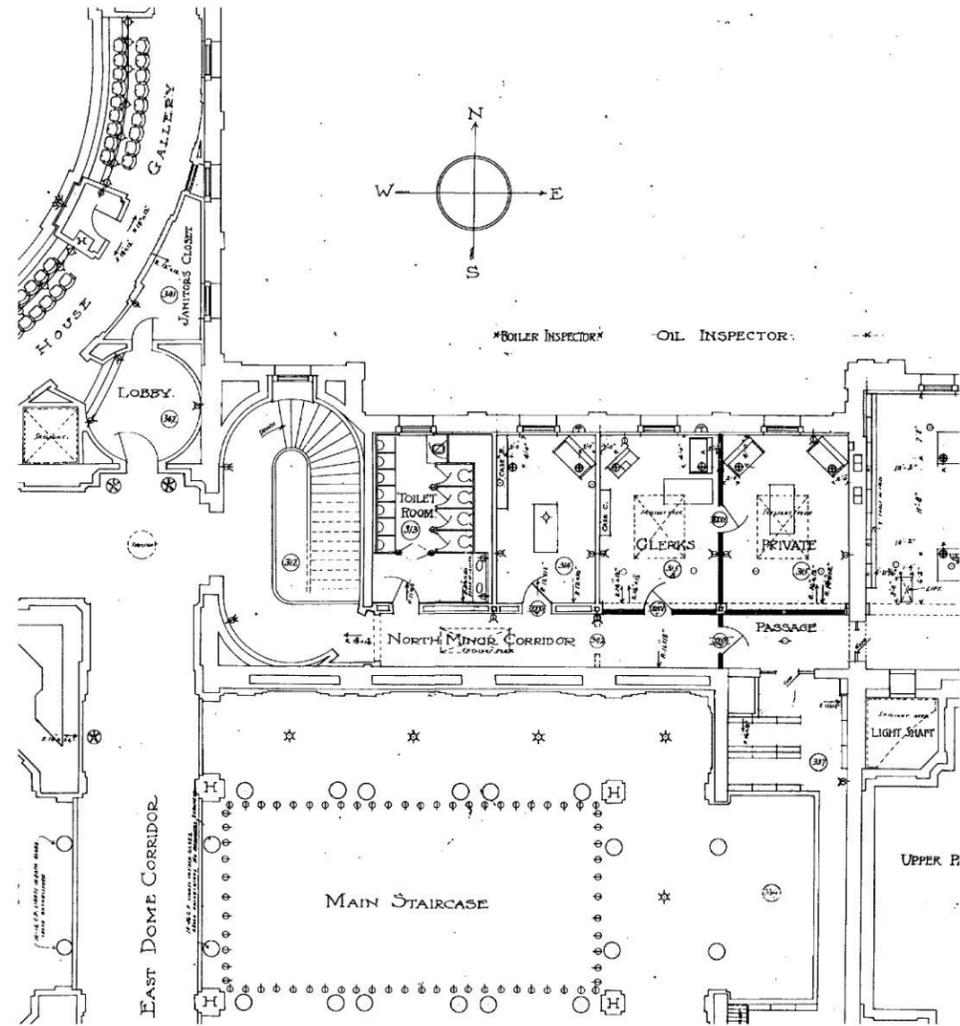
Building Element:	Description:	Condition of Material:
Floor	Tile	Intact
Walls	Plaster	Intact
Ceiling/Cornice	Plaster/paint	Intact
Doors/Frame:	Wood	Intact
Hardware	ADA Lever	Not original
Light Fixtures	Ceiling Mounted	Not original
Artwork	None	None
Mechanical	None	None
Trim	Wood/stone	Intact

SIGNIFICANT ALTERATIONS:

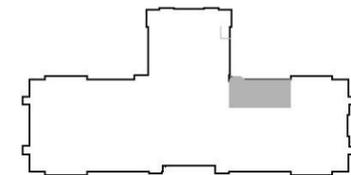
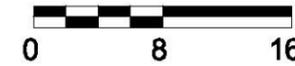
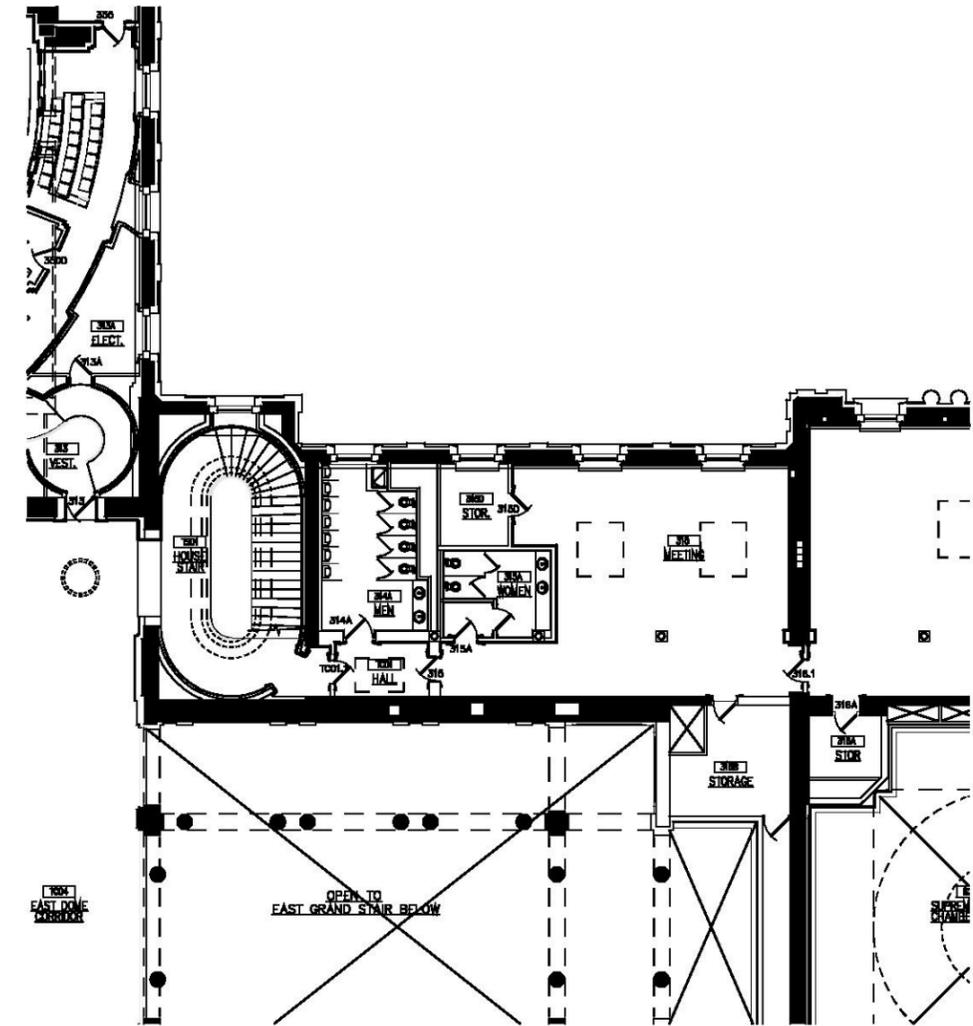
- 1974 Space Adaptation: Entire east wing gutted and refinished. New electrical work and lighting. New acoustic tile ceiling. Walls repaired and covered with Victrex fabric. New carpeting. New shelving.
Contractor: Thorsen and Thorsov Associates, Inc., Architects-Planners, Mpls.⁶⁰



⁶⁰ Thorsen and Thorsov Associates, Inc., Architects –Planners, Mpls., Minnesota State Supreme Court, Summer of 1973 Remodeling Program, Com. No. 73-20, July 25, 1973. CAAPB Files.



THIRD FLOOR LEVEL



THIRD FLOOR LEVEL



Media Meeting Room
Formerly Offices
315, 315A, 315D
Treatment Level: **3**

This area was once the North East Minor Corridor and offices belonging to clerks of the Supreme Court and law library. It is unclear whether tile floor for the minor corridor remain under carpeting.



Building Element:	Description:	Condition of Material:
Floor	Carpeted	Unknown
Walls	Plaster	Modified
Ceiling/Cornice	Plaster	Modified
Doors/Frame:	Wood	Not original
Hardware	ADA Lever	Not original
Light Fixtures	Can lights	Not original
Artwork	None	None
Mechanical	Aluminum louver	Not original
Trim	Wood	Not original



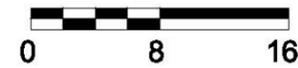
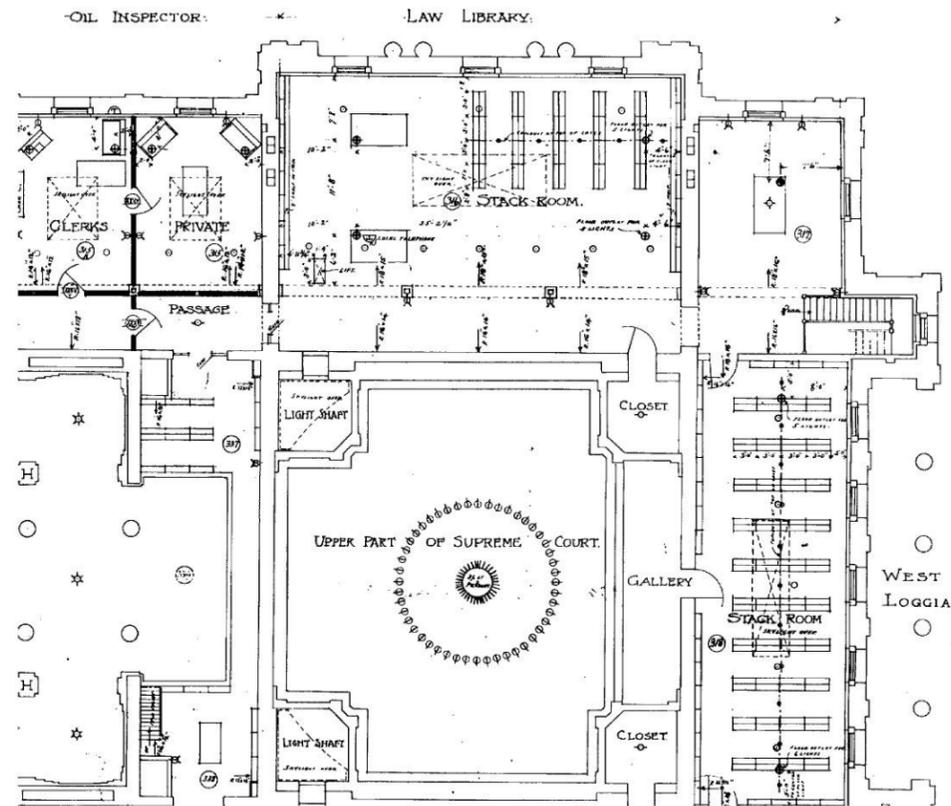


Conference room 316
 Formerly Law Library
 316
 Treatment Level: 2

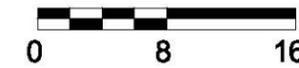
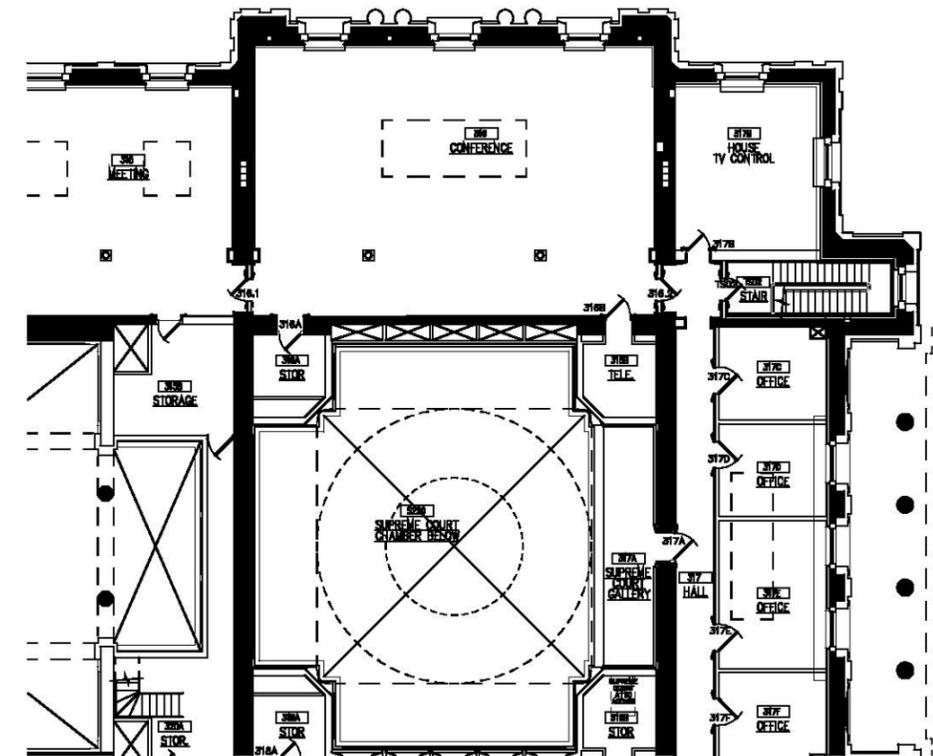


This is a Large Conference Room with a skylight. It was formely a Law Library. There is no wall between it and the minor corridor and there was none originally.

Building Element:	Description:	Condition of Material:
Floor	Carpeted	Unknown
Walls	Plaster	Modified
Ceiling/Cornice	Plaster	Modified
Doors/Frame:	Wood	Not original
Hardware	ADA Lever	Not original
Light Fixtures	Can lights	Not original
Artwork	Hung painting	Intact
Mechanical	Aluminum louver	Not original
Trim	Wood	Not original



THIRD FLOOR LEVEL



THIRD FLOOR LEVEL



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Offices
 Formerly Law library
 317, 317A-H
 Treatment Level: 3



This Office Suite was created from the Supreme Court’s Law Library. The two East Minor Corridors end in this area presumably with their tile floors.

There was a skylight above Offices 317D, 317E but it has been covered.

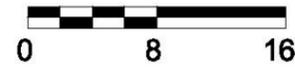
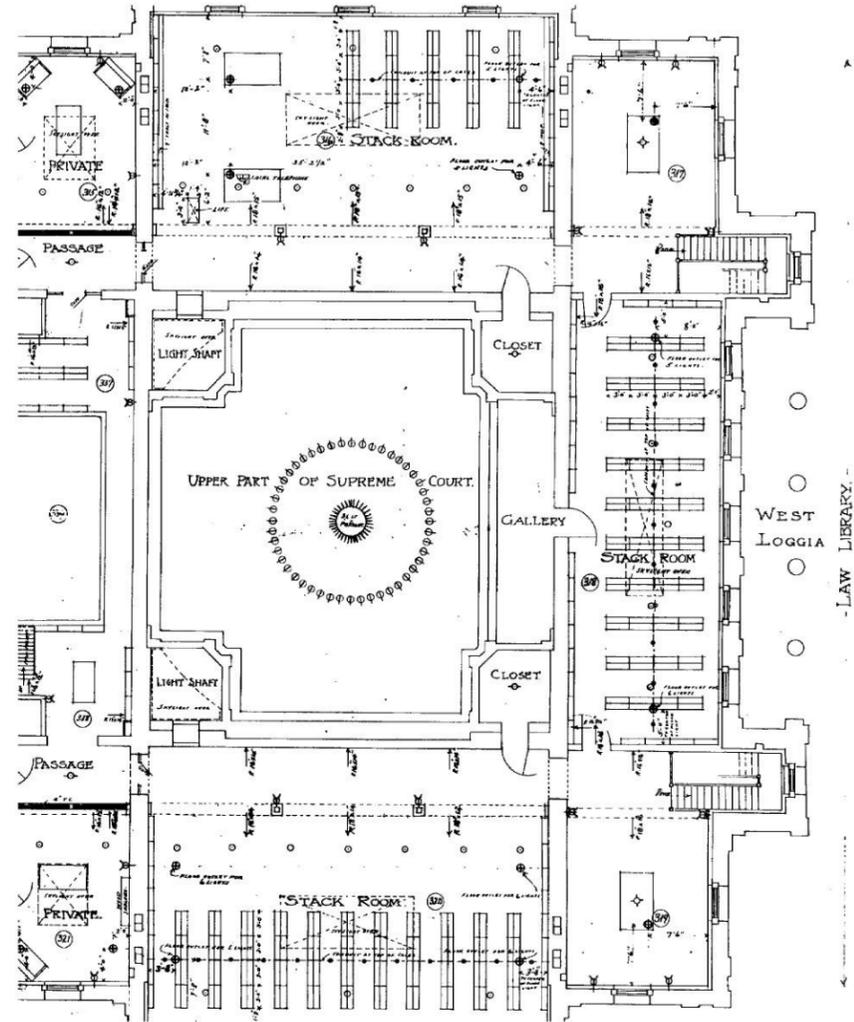
Building Element:	Description:	Condition of Material:
Floor	Carpeted	Destroyed
Walls	Plaster	Modified
Ceiling/Cornice	Plaster	Modified
Doors/Frame:	Wood	Not original
Hardware	ADA Lever	Not original
Light Fixtures	Ceiling mounted	Not original
Artwork	None	None
Mechanical	Aluminum louver	Not original
Trim	Wood/vinyl	Not original

Office Hallway

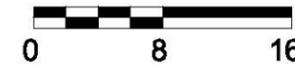
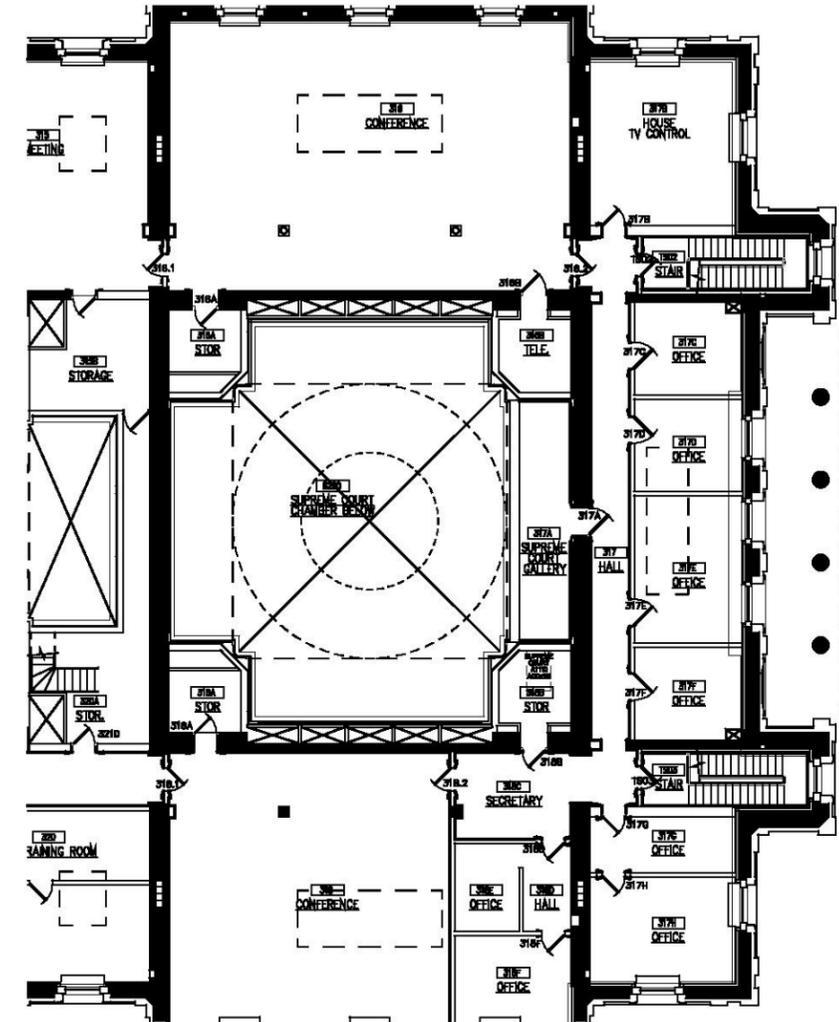


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THIRD FLOOR LEVEL



THIRD FLOOR LEVEL



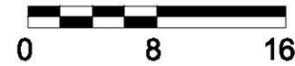
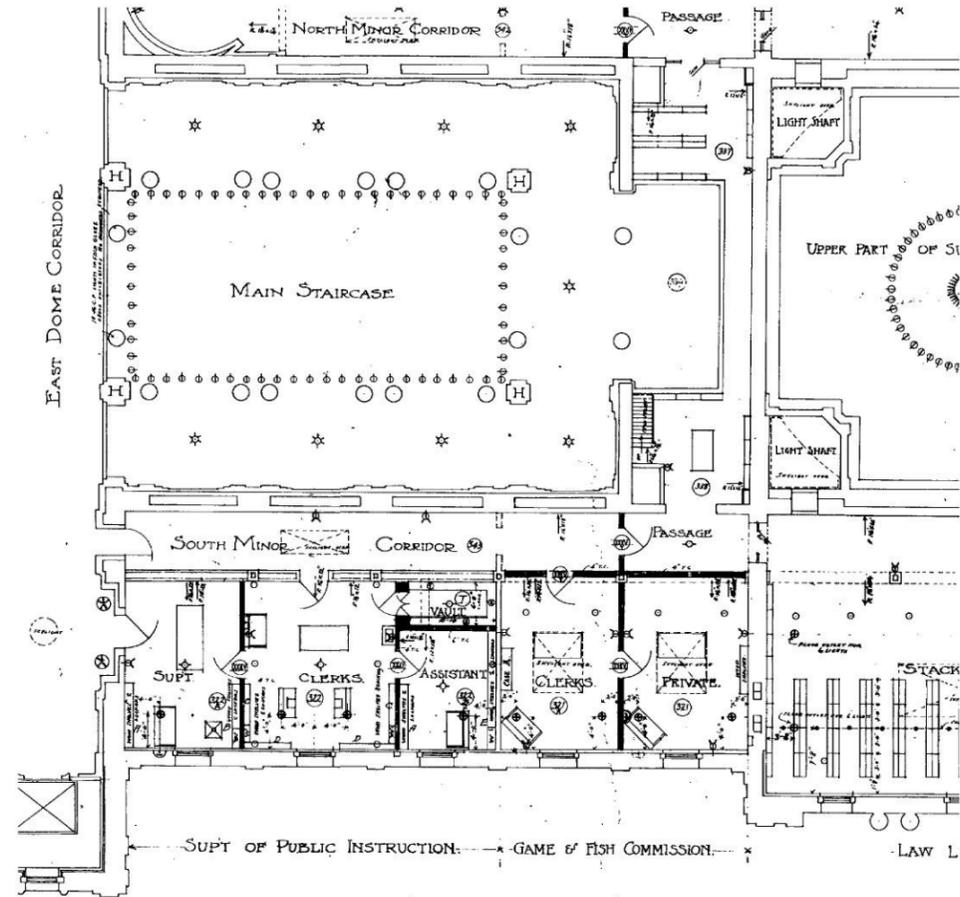


South East Minor Corridor
TC02
Treatment Level: 2

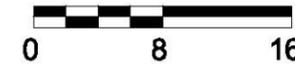
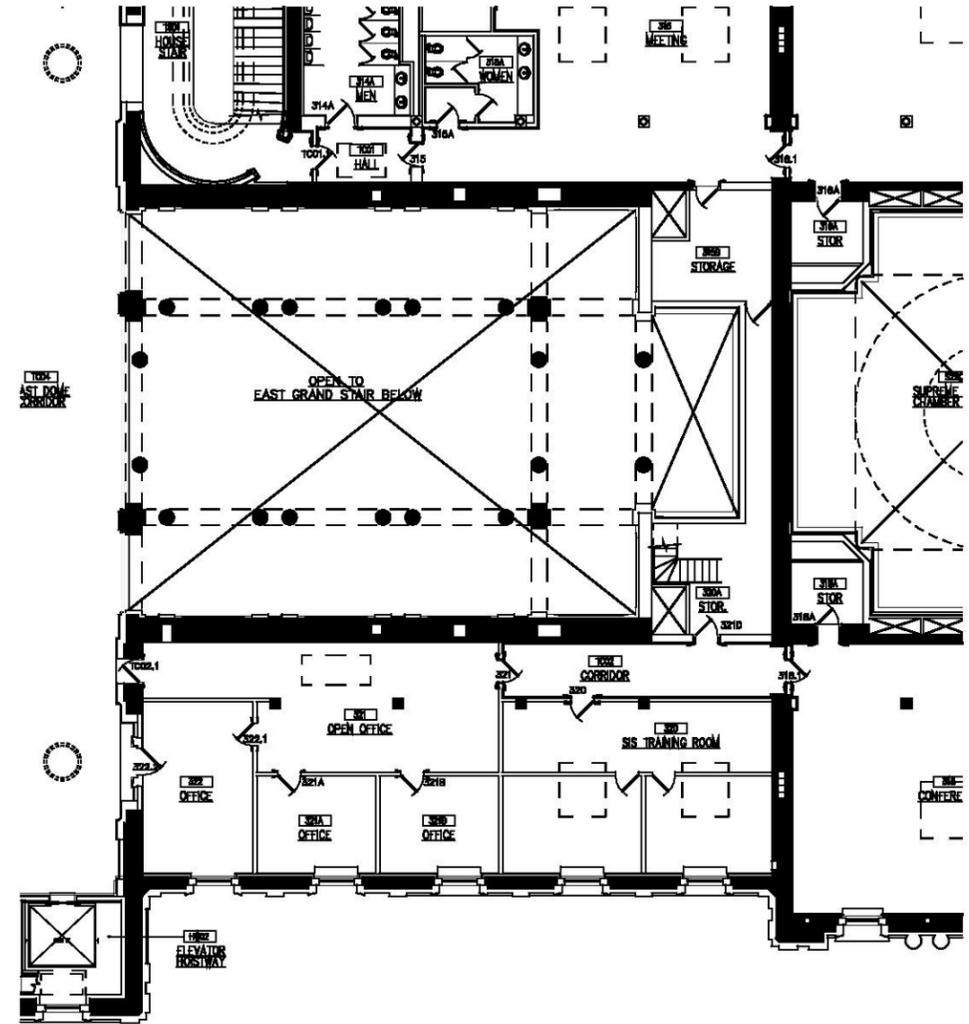
This corridor serves what were formerly library spaces for the Supreme Court. The entire area was renovated in 1974. Due to multiple differing configurations shown in original drawings, and lack of as-builts, the original configuration of this space is not known. Extent of tile underneath the carpet is unknown.

Building Element:	Description:	Condition of Material:
Floor	Carpeted	Unknown
Walls	Plaster/gyp	Modified
Ceiling/Cornice	ACT	Unknown
Doors/Frame:	Wood/Hollow metal	Not original
Hardware	ADA Lever	Not original
Light Fixtures	Lay in	Not original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood/vinyl	Not original





THIRD FLOOR LEVEL



THIRD FLOOR LEVEL



Offices and Conference Room

Formerly Law library

318, 318A-F

Treatment Level: 2

This Office Suite and Conference Room were created from the Supreme Court's Law Library. The Southeast Minor Corridor runs through this area though the extent and condition of the floor beneath is unknown.

There was a skylight above Conference Room 318 and adjacent offices but it has been covered. Skylights were replaced in 1994, so the skylight above should be functional



Conference Room.

Building Element:	Description:	Condition of Material:
Floor	Carpeted	Unknown
Walls	Plaster/gyp	Modified
Ceiling/Cornice	ACT	Unknown
Doors/Frame:	Wood/Hollow metal	Not original
Hardware	ADA Lever	Not original
Light Fixtures	Lay in	Not original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood/vinyl	Not original





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Office Suite 321
 Formerly Law Library
 320, 321, 321A-B, 322
 Treatment Level: 3

This office suite was created from the Supreme Court’s Law Library. The Southeast Minor Corridor runs through this area presumably with its tile floors.

There were two skylights above Training Room 320 but they have been covered.



Building Element:	Description:	Condition of Material:
Floor	Carpeted	Unknown
Walls	Plaster/gyp	Modified
Ceiling/Cornice	ACT	Unknown
Doors/Frame:	Wood/Hollow metal	Not original
Hardware	ADA Lever	Not original
Light Fixtures	Lay in	Not original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood/vinyl	Not original



South West Minor Corridor
 TC08
 Treatment Level: 2

This corridor serves what were formerly Army offices and Senate committee rooms. The skylights here are intact.

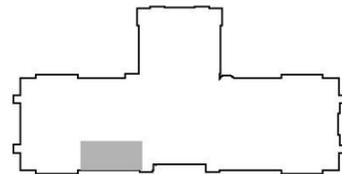
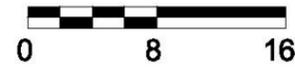
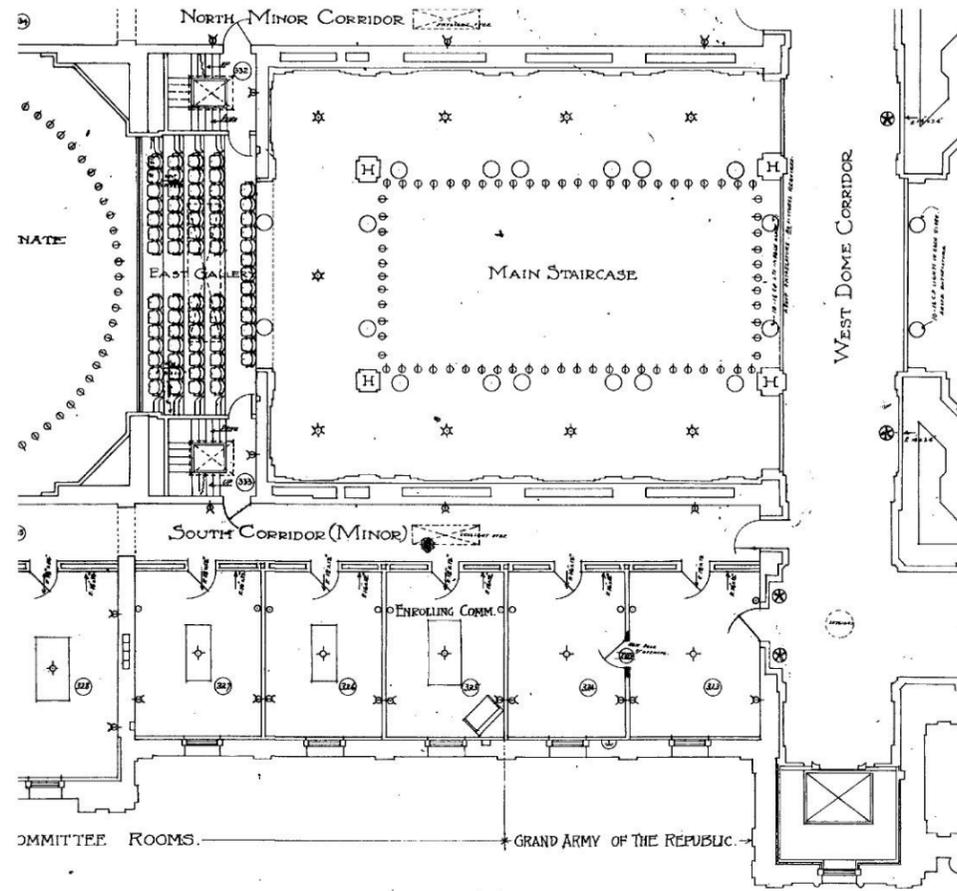
Building Element:	Description:	Condition of Material:
Floor	Tile/carpeted	Unknown
Walls	Plaster	Intact
Ceiling/Cornice	Plaster/paint	Intact
Doors/Frame:	Wood	Intact
Hardware	ADA Lever	Not original
Light Fixtures	Ceiling Mounted	Not original
Artwork	None	None
Mechanical	None	None
Trim	Wood/stone	Intact



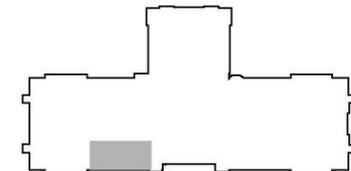
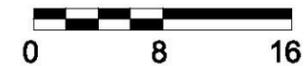
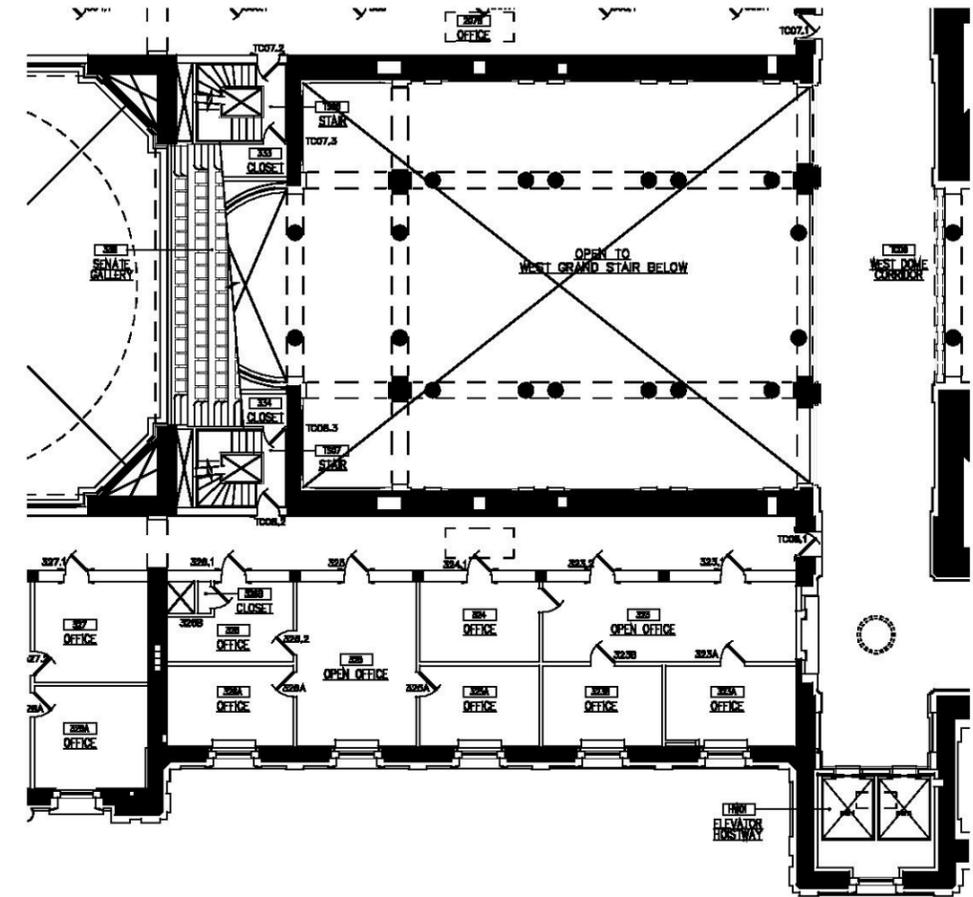


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THIRD FLOOR LEVEL



THIRD FLOOR LEVEL



SIGNIFICANT ALTERATIONS:

- 1930 Redecoration: WPA project includes remodeling of committee rooms. No specifics given.⁶¹
- 1949 Repair and Space Adaptation: Heavy ice falls through third floor skylight in minor corridor. Exterior portion of protective covering may have been put over skylight at this time.⁶²
- 1969 Redecoration: Committee rooms “improved” as a result of the redecoration and new furniture.⁶³
- 1970 Redecoration: Application of new paint in corridors.⁶⁴
- 1971 Remodeling Redecoration: Office space: Original wood floors removed. Temporary and tile partitions removed. Sliding wood doors, frames and tracks removed. Suspended plaster ceiling removed. New 3” cement floor poured with wood base. New carpeting installed. Vinyl wall covering applied to plaster walls. Wood panel wainscots. New suspended 12 x 12 acoustic tile ceiling installed.
Corridors: Suspended plaster ceiling removed. Removed skylights in suspended plaster ceiling and plaster shaft up existing attic floor line. Carpeting installed over ceramic tile floor. Vinyl wall covering applied to plaster walls. New suspended 12 x 12 acoustic tile ceiling installed.
Contractor: Toltz, King, Duvall, Anderson and Associates, Mpls., Architects.⁶⁵
- 1995 Replacement: A marble tread in the stair leading from the third floor north corridor up to the east Senate Gallery cracked and was replaced with a new piece of pink marble. This is seventh step from the bottom counting up from the landing outside room 305.⁶⁶
Contractor: Work completed by personnel from Plant Management
- 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.

⁶¹ St. Paul Daily News, November 19, 1936.

⁶² Minneapolis Tribune, February 3, 1949

⁶³ St. Paul Pioneer Press, January 5, 1969.

⁶⁴ St. Paul Pioneer Press Dispatch Photograph collection, dated October 27, 1970.

⁶⁵ Letter from Gerald Robinson, DOA to Senator William B. Dosland, re: stage II, capitol Remodeling, West Wing, August 27, 1971. Cavin Papers, Northwest Architectural Archives, St. Paul.

⁶⁶ Site Manger’s monthly report, June 1995.

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., Rogers, MN

- 2004-2005 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.⁶⁷

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 Equipment⁶⁸

⁶⁷ Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL, prepared by LKLB Engineers. 2004-2005.

⁶⁸ Ibid.



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Office Suite
 Formerly Military Offices
 323, 323A-B, 324, 325, 325A, 326,
 326A-B
 Treatment Level: **3**



This Office Suite has received the typical treatment for Senatorial Offices.

Building Element:	Description:	Condition of Material:
Floor	Concrete/carpted	Destroyed
Walls	Plaster/wood wainscot	Modified/not original
Ceiling/Cornice	Plaster/ACT	Unknown
Doors/Frame:	Original wood at corridor, others new	Intact
Hardware	ADA Lever	Not original
Light Fixtures	Wall mounted	Not original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood	Not original



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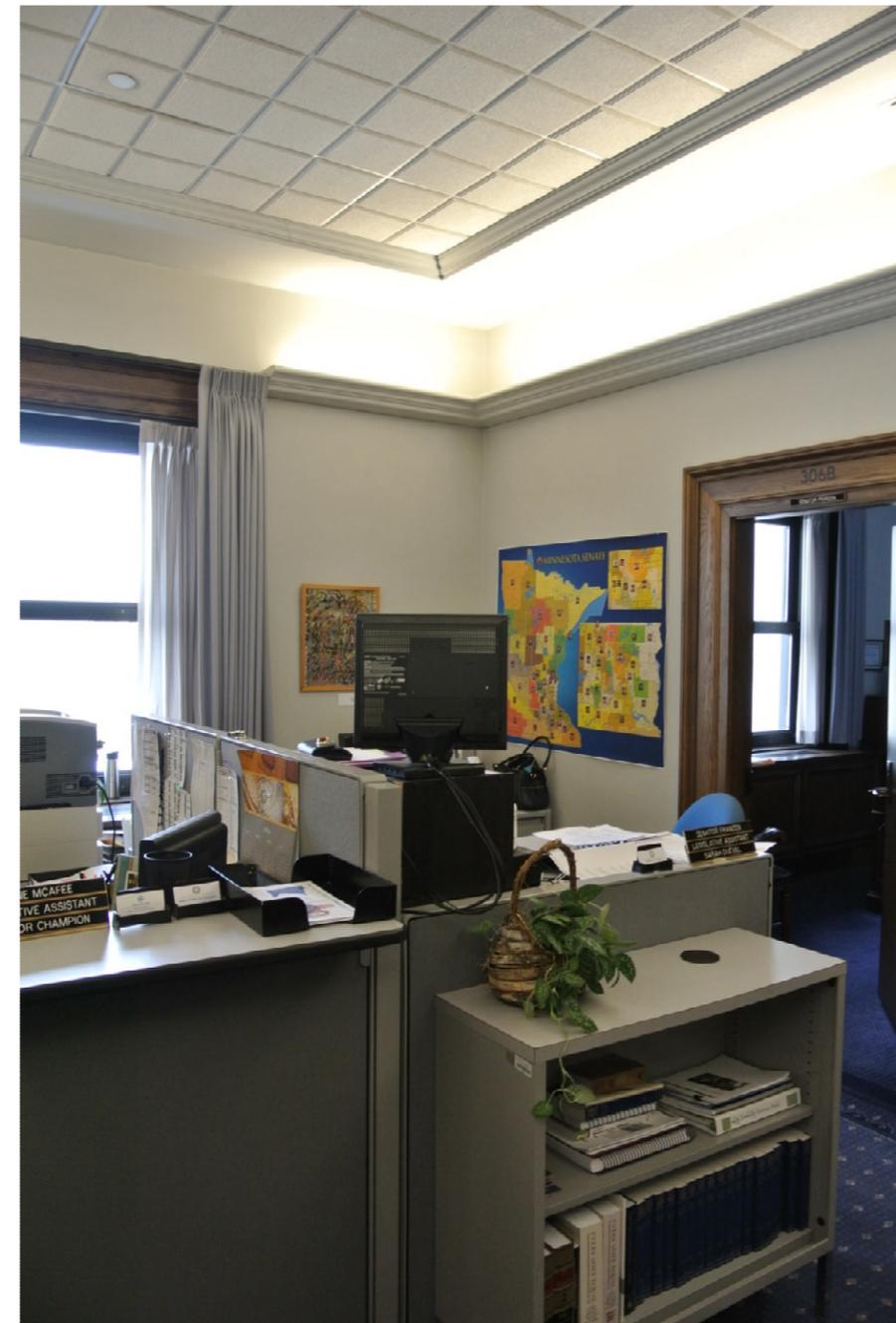
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Office Suite
 Formerly Senate Committee rooms
 327, 328, 328A-B, 329, 330
 Treatment Level: **2**

This office suite has received the typical treatment for Senatorial offices.

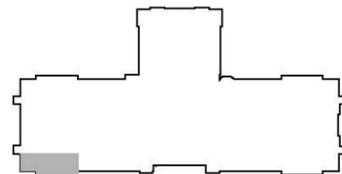
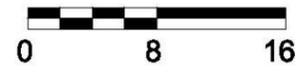
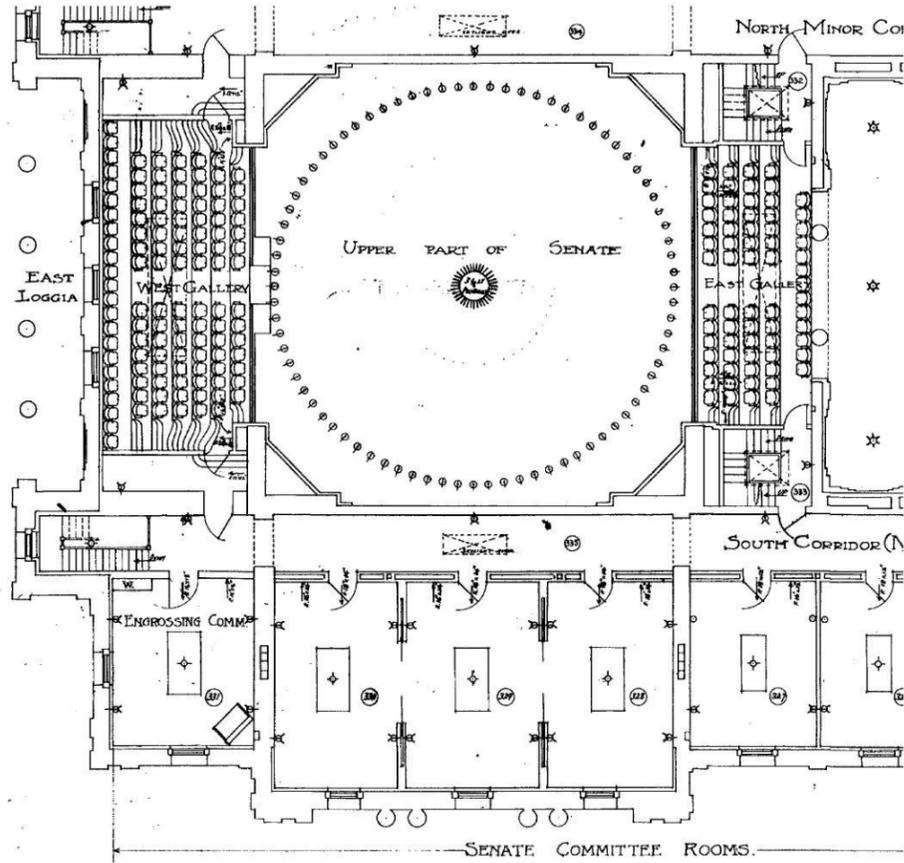
Building Element:	Description:	Condition of Material:
Floor	Concrete/carpted	Destroyed
Walls	Plaster/wood wainscot	Modified/not original
Ceiling/Cornice	Plaster/ACT	Unknown
Doors/Frame:	Original wood at corridor, others new	Intact
Hardware	ADA Lever	Not original
Light Fixtures	Wall mounted	Not original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood	Not original



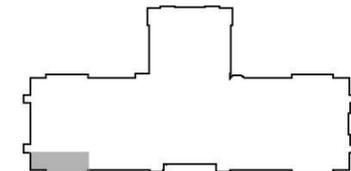
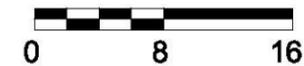
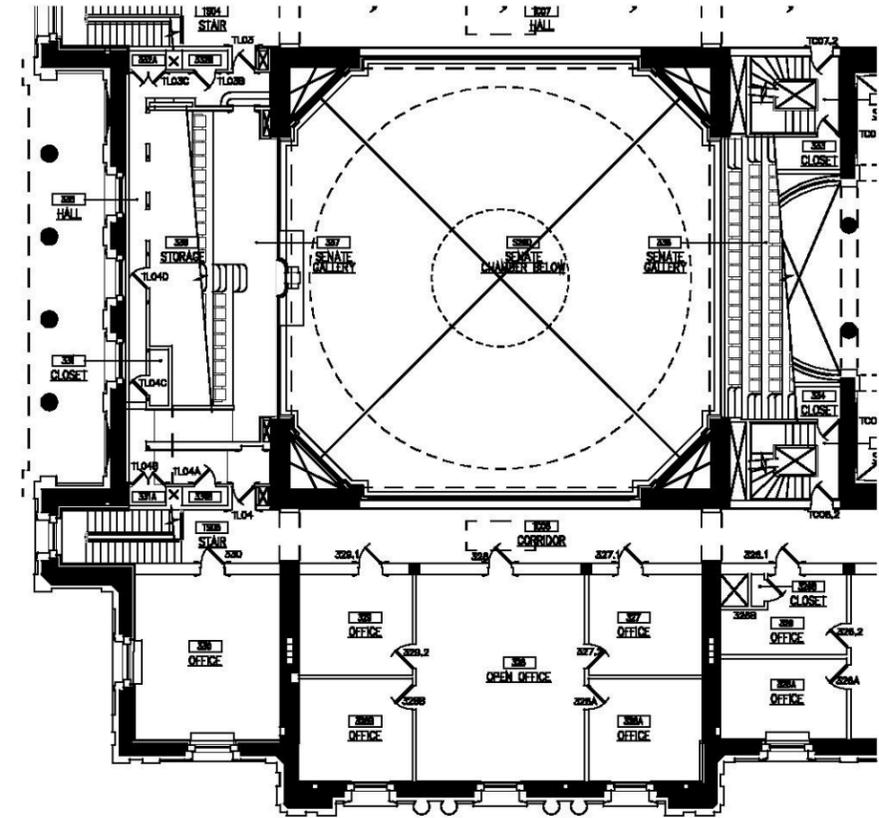


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THIRD FLOOR LEVEL



THIRD FLOOR LEVEL



North West Minor Corridor

TC07

Treatment Level: 2

This corridor serves what were formerly Army Offices and Senate Committee Rooms. The skylights here are intact.

Building Element:	Description:	Condition of Material:
Floor	Tile/carpeted	Unknown
Walls	Plaster	Intact
Ceiling/Cornice	Plaster/paint	Intact
Doors/Frame:	Wood	Intact
Hardware	ADA Lever	Not original
Light Fixtures	Ceiling Mounted	Not original
Artwork	None	None
Mechanical	None	None
Trim	Wood/stone	Intact





SIGNIFICANT ALTERATIONS:

1931 Redecoration: WPA project includes remodeling of committee rooms. No specifics given.⁶⁹
1950 Repair and Space Adaptation: Heavy ice falls through third floor skylight in minor corridor. Exterior portion of protective covering may have been put over skylight at this time.⁷⁰

1972 Redecoration: Committee rooms “improved” as a result of the redecoration and new furniture.⁷¹

1973 Redecoration: Application of new paint in corridors.⁷²

1974 Remodeling Redecoration: Office space: Original wood floors removed. Temporary and tile partitions removed. Sliding wood doors, frames and tracks removed. Suspended plaster ceiling removed. New 3” cement floor poured with wood base. New carpeting installed. Vinyl wall covering applied to plaster walls. Wood panel wainscots. New suspended 12 x 12 acoustic tile ceiling installed.
Corridors: Suspended plaster ceiling removed. Removed skylights in suspended plaster ceiling and plaster shaft up existing attic floor line. Carpeting installed over ceramic tile floor. Vinyl wall covering applied to plaster walls. New suspended 12 x 12 acoustic tile ceiling installed.

Contractor: Toltz, King, Duvall, Anderson and Associates, Mpls., Architects.⁷³

1996 Replacement: A marble tread in the stair leading from the third floor north corridor up to the east Senate Gallery cracked and was replaced with a new piece of pink marble. This is seventh step from the bottom counting up from the landing outside room 305.⁷⁴
Contractor: Work completed by personnel from Plant Management

2004 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.

⁶⁹ St. Paul Daily News, November 19, 1936.

⁷⁰ Minneapolis Tribune, February 3, 1949

⁷¹ St. Paul Pioneer Press, January 5, 1969.

⁷² St. Paul Pioneer Press Dispatch Photograph collection, dated October 27, 1970.

⁷³ Letter from Gerald Robinson, DOA to Senator William B. Dosland, re: stage II, capitol Remodeling, West Wing, August 27, 1971. Cavin Papers, Northwest Architectural Archives, St. Paul.

⁷⁴ Site Manger’s monthly report, June 1995.

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., Rogers, 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. Unused ring light sockets in the torchieres are disconnected and abandoned.⁷⁵

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 Equipment⁷⁶

⁷⁵ Meeting Notes: Minnesota State Capitol Complex Electrical Infrastructure Phase 6. SAO Project No. 02290CCL prepared by LKLB Engineers. 2004-2005.

⁷⁶ Ibid.



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Office Suite
 Formerly House Committee Rooms
 302, 303A-B, 304,
 Treatment Level: 2



This Office Suite has received the typical treatment for Senatorial Offices.

Building Element:	Description:	Condition of Material:
Floor	Concrete/carpted	Destroyed
Walls	Plaster/wood wainscot	Modified/not original
Ceiling/Cornice	Plaster/ACT	Unknown
Doors/Frame:	Original wood at corridor, others new	Intact
Hardware	ADA Lever	Not original
Light Fixtures	Wall mounted	Not original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood	Not original



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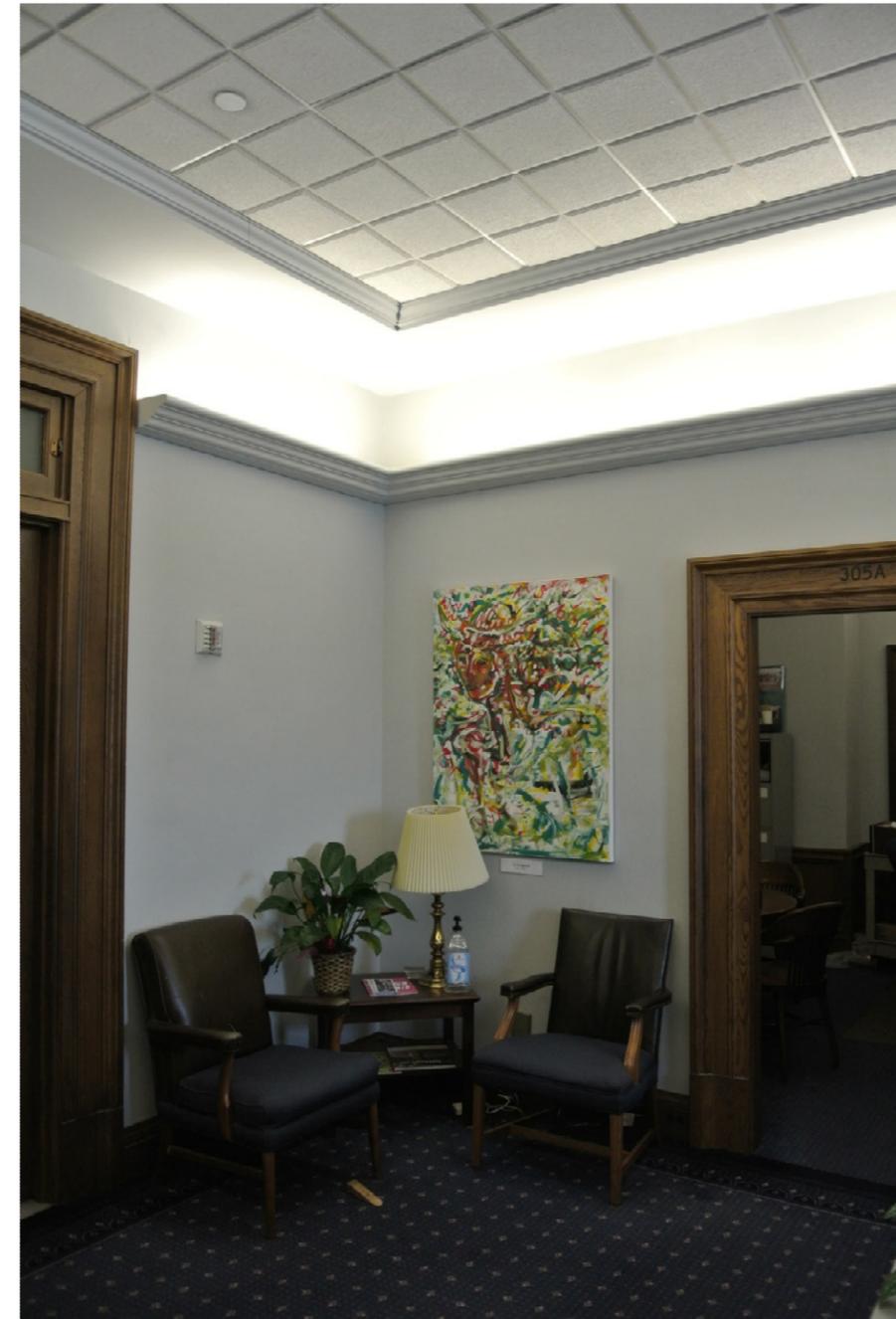
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Office Suite
 Formerly Forestry Commission
 305, 305A, 306, 306A-B, 307, 308, 309,
 309A-B
 Treatment Level: **3**

This Office Suite has received the typical treatment for Senatorial Offices.

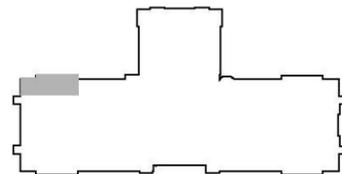
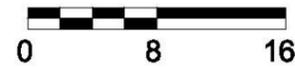
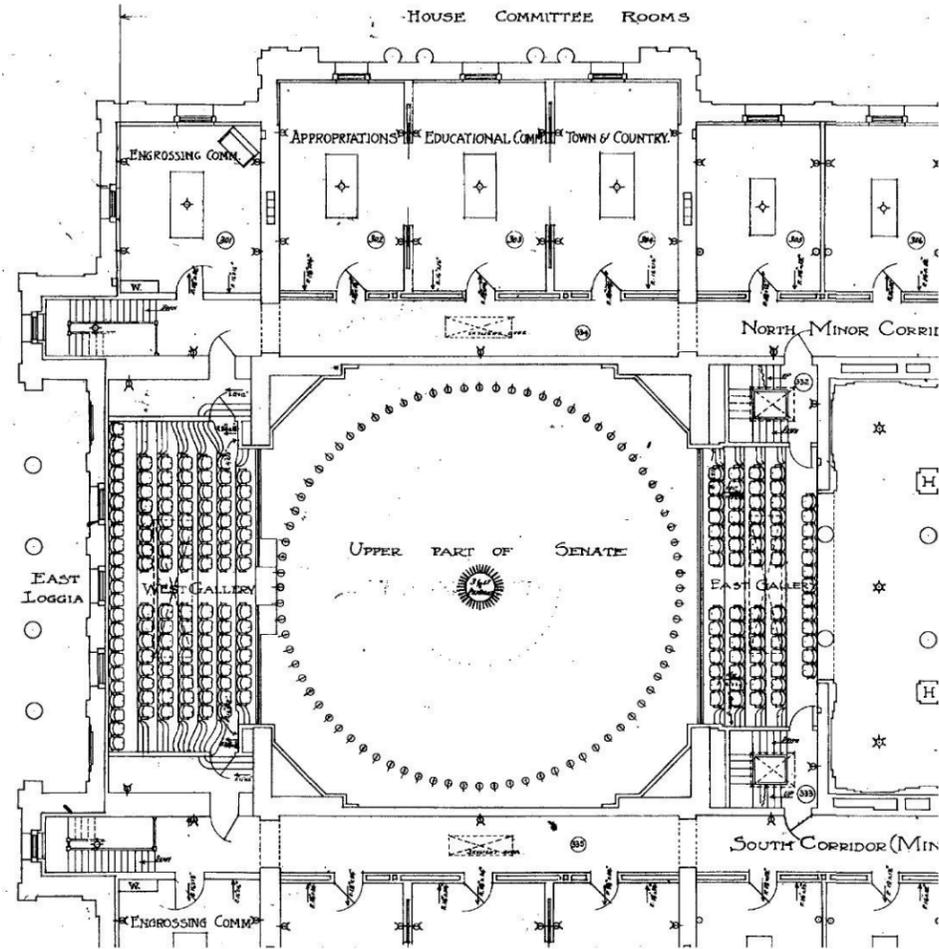
Building Element:	Description:	Condition of Material:
Floor	Concrete/carpeted	Destroyed
Walls	Plaster/wood wainscot	Modified/not original
Ceiling/Cornice	Plaster/ACT	Unknown
Doors/Frame:	Original wood at corridor, others new	Intact
Hardware	ADA Lever	Not original
Light Fixtures	Wall mounted	Not original
Artwork	None	None
Mechanical	Ceiling distribution	Not original
Trim	Wood	Not original



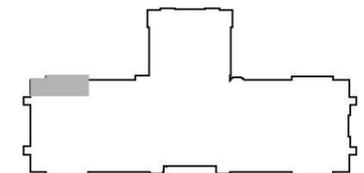
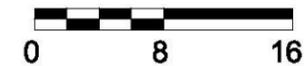
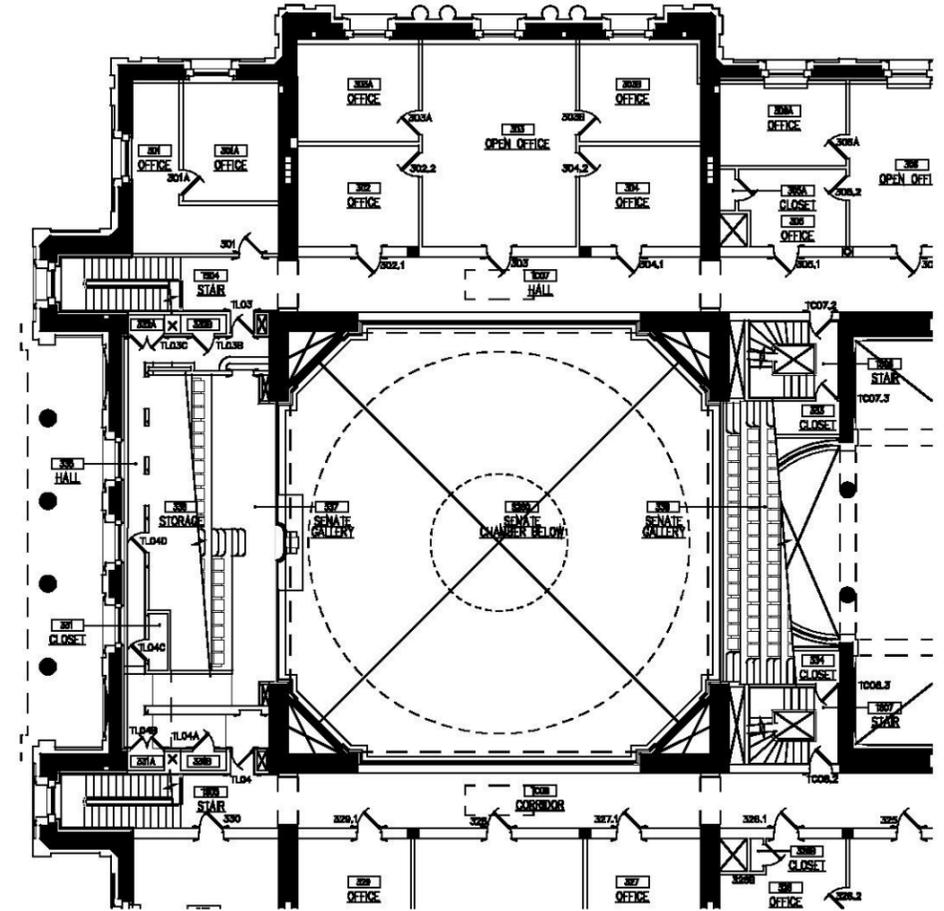


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THIRD FLOOR LEVEL



THIRD FLOOR LEVEL



Public Restrooms
 314A, 310A
 Treatment Level: **see plan**

The Men's Restroom 314A is located next to the Oval Stair. The Women's Restroom 310A is located off the North Rotunda Corridor. The Men's Room has an enlarged stall added in the Men's Room by removing an adjacent stall. Neither room complies with current ADA standards.

Building Element:	Description:	Condition of Material:
Floor	Tennessee Marble	Modified
Walls	Tennessee Marble	Modified
Ceiling/Cornice	Plaster	Intact
Doors/Frame:	Original wood	Modified
Hardware	ADA Lever	Not original
Light Fixtures	Wall mounted	Not original
Artwork	None	None
Mechanical	None	None
Trim	Wood	Intact





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EXTERIOR CONDITIONS



2.3 Exterior Conditions Summary.

The Capitol has not undergone many major changes to its exterior. There have been no major additions, and the projects that have been completed have mostly been repairs and replacement of existing materials. No drawings are available for projects prior to 1954, but records indicate that a few maintenance projects occurred before then.

Activities have focused on the following major items:

Reroofing and Waterproofing. The Capitol has long been plagued by water infiltration, and numerous projects have attempted to address this. The first reroofing project occurred in the 1930s with the WPA projects, and the roof has been replaced several times since. See Section 3.7 Roofing Waterproofing and Insulation for more information.

Repair and Replacement of the Terraces. This has happened in stages throughout the life of the Capitol. Virtually all of the terrace spaces have had their original Timbrel Arch structure replaced with a modern concrete structure in a number of projects. See Section 3.13 Special Construction for more information

Window Replacement. The majority of the windows in the Capitol have been replaced twice during its lifetime: in 1972, when original wood windows were replaced with aluminum and in 2013, when the aluminum windows were replaced with wood windows. In addition, storm windows were fabricated during the WPA projects of the 1930s, though these quickly fell out of use. See Section 3.8.2 Windows for more information.

Door Replacement and Modification. Most of the original doors are still in place. However, there have been some changes. Four sets of double doors in the ground floor vestibules were removed and replaced by single doors during the Accessibility Modifications project of 1994. The French doors leading to the exterior loggias were restored in 2013. See Section 3.8.1 Doors for more information.

Stone Repair. The exterior stone has undergone a great deal of wear and weather damage since installation. The first known conservation project took place in 1974, some further work happened in 1988 with the replacement of some stone elements on the roof, while a complete restoration, repair and replacement project was undertaken in 2013. See Section 3.4.1 Stone Masonry for more information.

Art Repair. The Quadriga Sculpture and the marble Angel sculpture, located above the main south entrance, have both been restored. The Angel was restored in 1988, and the Quadriga was restored in 1994.

Additions. The only true additions have been very minor in character, and have taken place under the cover of the porte cocheres. The first was in 1968, as part of the renovations of the interior. The east porte cochere was enclosed and converted to a mechanical room. In 1992, when a ramp was added to the Ground Floor south entrance, as part of the Accessibility Modifications project. This caused two of the three sets of double doors in that location to become unusable.

Previous Projects:

1932. South East Terrace Reconstruction. C.H. Johnston. No drawings available

1932. Project: WPA Projects. L.A Johnson, Capitol Custodian. No drawings available.

1943. Project: Dome Caulking. No drawings available.

1946. Project: Reroofing. H.H. Witte. No drawings available.

1954. Project: Reroofing. No drawings available

1957. Project: North East Terrace. A. J. Nelson, (State Architect). Only one drawing remains, see Plant Management archives.

1964. Project: Elevator installation. Thorsen & Thorshov. See Plant Management archives.

1970. Project: Roof Repairs. Ettel and Franz Co. No drawings available.

1974. Project: Capitol Window Replacement and Renovation Work. Rieke, Carroll, Muller Associates.

1974. Project: Exterior Masonry Conservation. Brooks Cavin. See Appendix for drawings.

1981. Project: Reroofing. Sessing Architects. See Appendix for drawings.

1986. Project: Restoration of the Dome and Lantern. Miller Dunwiddie and Associates. See Appendix for drawings.

1990. Project: Downspout Replacement. Miller Dunwiddie and Associates. See State Architect's Office for drawings.

1990. Project: NW Terrace Replacement. Miller Dunwiddie and Associates. See State Architect's Office for drawings.

1992. Project: Accessibility Modifications. Miller Dunwiddie and Associates. See State Architect's Office for drawings

1993. Project: Loggia Bird Netting. InterNet Company. No drawings available.

1994. Project: Roof Rehabilitation. Miller Dunwiddie and Associates. See Appendix for drawings.

1995. Project: Exterior Plaza. Miller Dunwiddie and Associates. See Appendix for drawings.

2000. Project: South Terrace Reconstruction and Masonry Repointing. Miller Dunwiddie and Associates. See Appendix for drawings.



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2012. Project: University Avenue Tunnel at Capitol Complex. CNA Consulting Engineers. See Appendix for drawings.

2012. Project: State Capitol Drum Window Replacement. HGA Architects Engineers and Planners and Schooley Caldwell Associates. See Appendix for drawings

2012. Project: State Capitol Window Replacement. HGA Architects Engineers and Planners and Schooley Caldwell Associates. See Appendix for drawings

2012. Project: State Capitol French Door Replacement. HGA Architects Engineers and Planners. See Appendix for drawings

2012. Project: State Capitol West Plaza and Stair Repair. HGA Architects Engineers and Planners. See Appendix for drawings

2012. Project: State Capitol Exterior Stone Repair. HGA Architects Engineers and Planners and Wiss, Janey, Elstner and Associates. See Appendix for drawings

2012. Project: State Capitol Roof Replacement. HGA Architects Engineers and Planners and Schooley Caldwell Associates. See Appendix for drawings

Studies:

1988. Study: Minnesota State Capitol: A Comprehensive Preservation Plan and Implementation Strategy. Miller Dunwiddie and Associates. See Appendix

2009. Study: Water Infiltration Report. HGA Architects Engineers and Planners and Schooley Caldwell Associates. See Appendix

2010. Study: Minnesota State Capitol Dome: Additional Column and Drum Window Investigation. HGA Architects Engineers and Planners and Schooley Caldwell Associates. See Appendix.

2010. Cornice Condition Assessment. HGA Architects Engineers and Planners and Schooley Caldwell Associates. See Appendix.

2011. Comprehensive Stone Assessment. Wiss, Janey, Elstner and Associates and HGA Architects Engineers and Planners. See Appendix.

2011. Minnesota State Capitol Roof Review. HGA Architects Engineers and Planners and Schooley Caldwell Associates. See Appendix