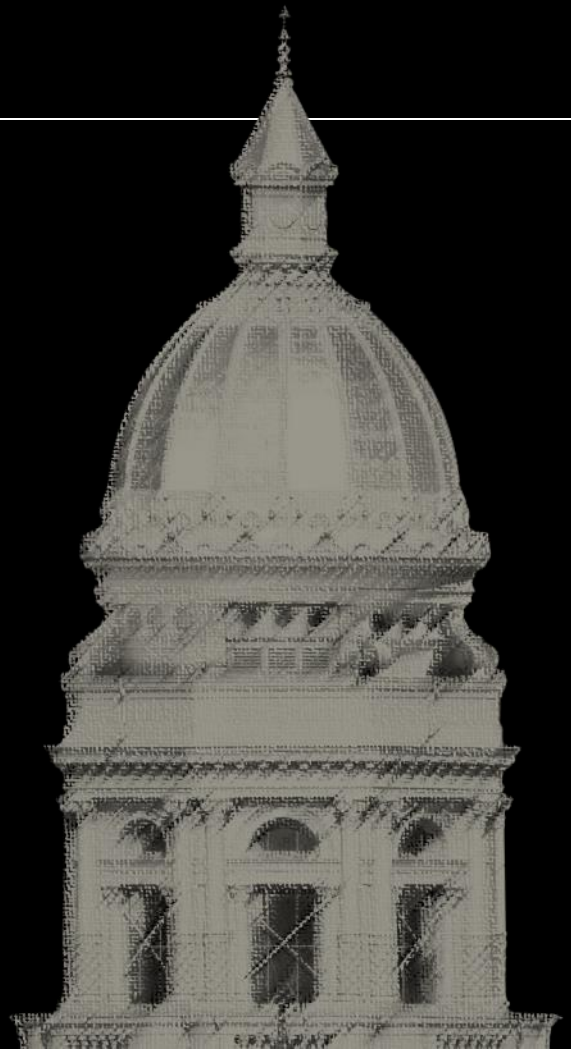
OVERSIGHT GROUP BRIEFING

JULY 16, 2014

AGENDA

- Opening Comments
- A&I Report
- HDR/PDP/P1 Presentation

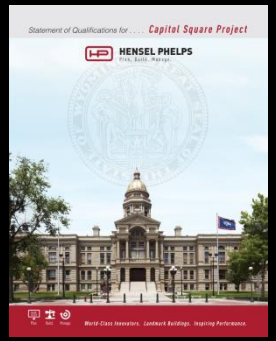


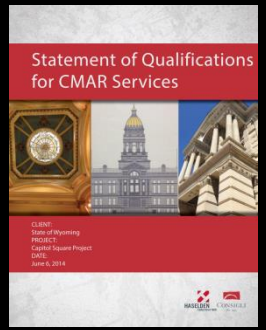
A&I Construction Management Update

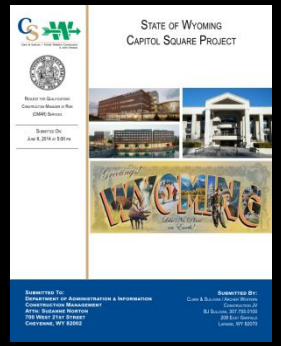
- Construction Manager at Risk (CMAR) selection process
- Communication
- On-Site Activity
- Data Center

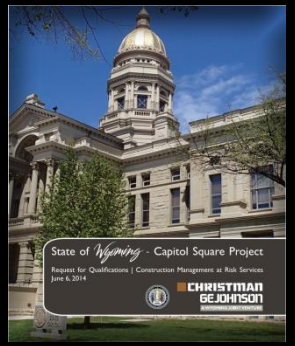
STATE OF WYOMING
Department of Administration & Information
Construction Management

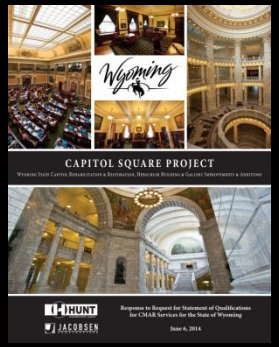
Construction Manager at Risk (CMAR) selection process

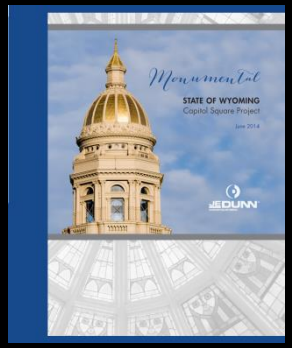




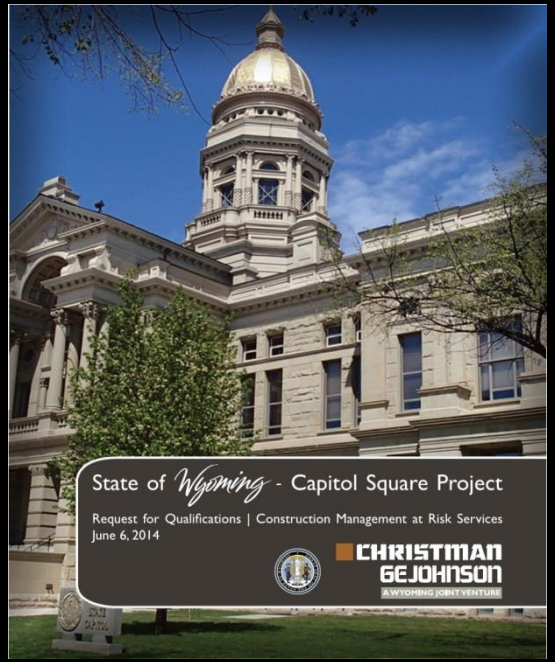


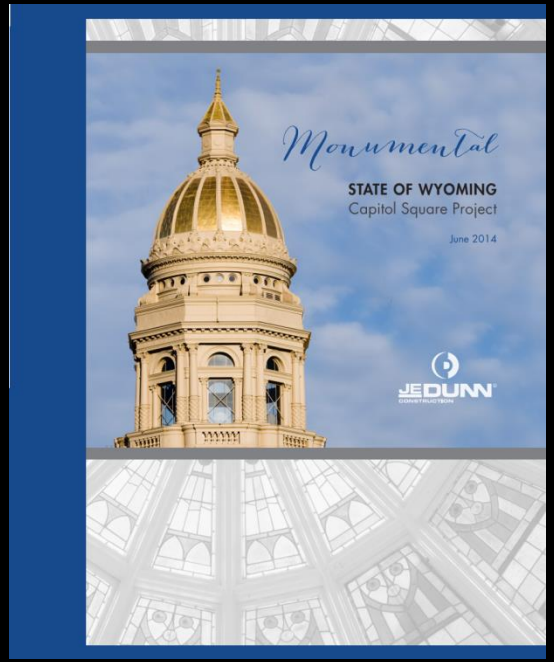






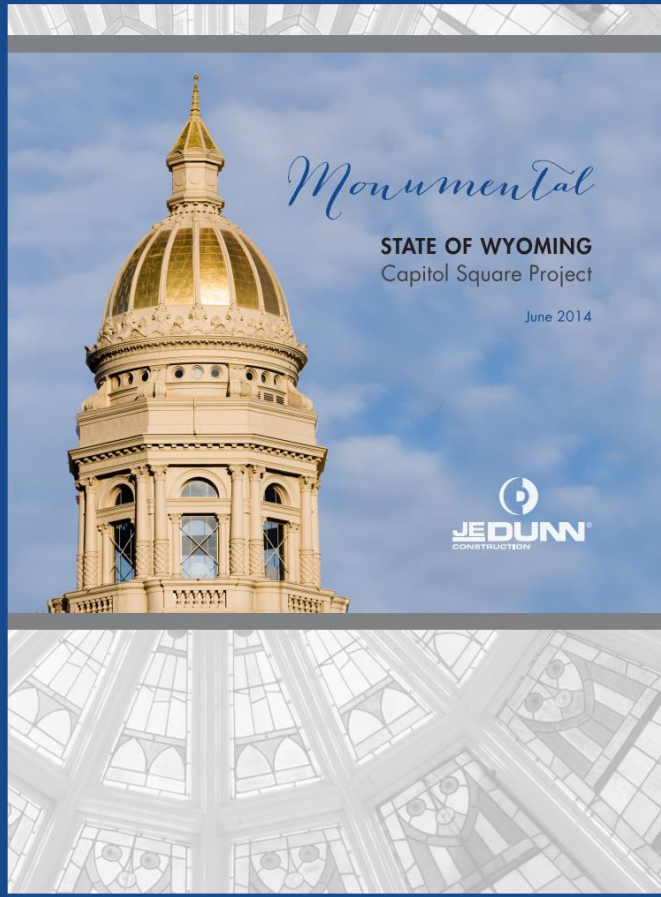
Construction Manager at Risk (CMAR) selection process





Construction Manager at Risk (CMAR) selection process

- Negotiating with **JE Dunn**



Communication

Wyoming's Capitol Square – History & Function

Enter the site

Advisory Task Force on Capitol Rehabilitation & Restoration

June 24, 2014

The Advisory Task Force on Capitol Building Rehabilitation and Restoration consists of three members of the Senate, three members of the House of Representatives, representatives appointed by each of the five Statewide Elected Offices, two members of the public, staff from the Cultural Resources Division of State Parks and Cultural Resources and the Department of [...]

read the full article...

Capitol Rehabilitation and Restoration

June 24, 2014

Project Update & Scheduling (Level I/II Design Studies) Over the next two months, our consultants, the HDR / PDP / Plan 1 team will be on site performing a series of tasks related to the Level I and Level II Study for the Capitol building. The entire effort is organized in cycles, each addressing one [...]

read the full article...

Upcoming Events

JUL 14 Mon — **9:00 am** - View Details
WY Capitol Square – Advisory Task Force Meeting

JUL 16 Wed — **1:00 pm** - View Details
WY Capitol Square – Capitol Building Restoration Oversight Group Meeting

AUG 25 Mon — (all-day) - View Details
Capitol Square Week

AUG 26 Tue — (all-day) - View Details
Capitol Square Week

View Calendar

Capitol Rehabilitation & Restoration

June 24, 2014

Project Update (Level I/II Design Studies) For the last couple of months we have been working on the Level I & Level II Study of the Capitol. In practical terms, this study will: Develop a clear understanding of the building's history, significance and changes over time Assess the existing conditions Determine the building needs, from [...]

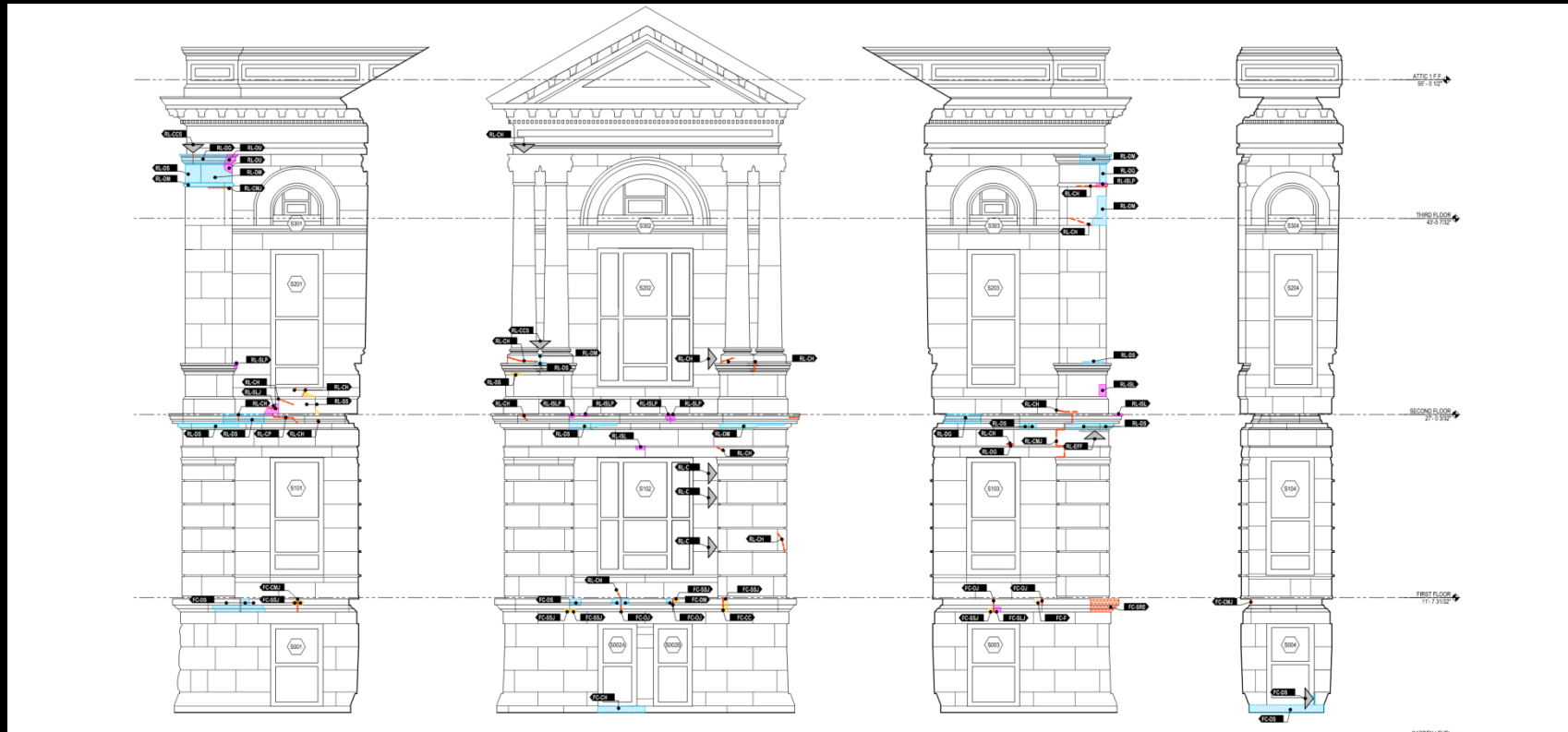
read the full article...

Recent Posts

- Capitol Rehabilitation and Restoration
- Capitol Rehabilitation & Restoration
- Advisory Task Force on Capitol Rehabilitation & Restoration

On-Site Activity

On-Site Activity



Herschler Data Center

OVERSIGHT GROUP BRIEFING

JULY 16, 2014

HDR

PDP
PRESERVATION DESIGN PARTNERSHIP, LLC

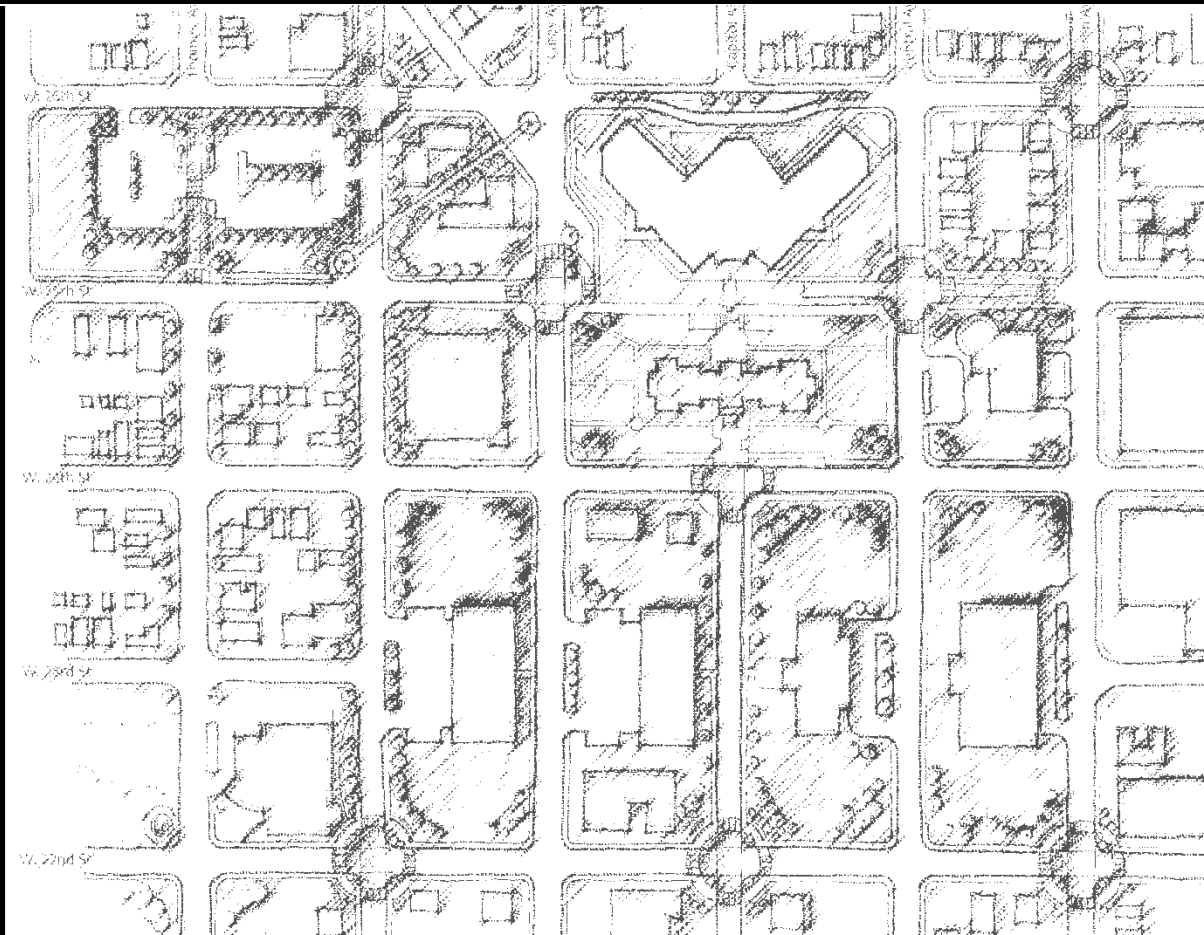
PLAN ARCHITECTS

HDR / PDP / P1
Presentation & Discussion
AGENDA

- Security Update
- Capitol Direction – Space Planning
- Capitol Update – Building
- Herschler Update
- Pioneer Site Update
- Systems Update
- Next Steps

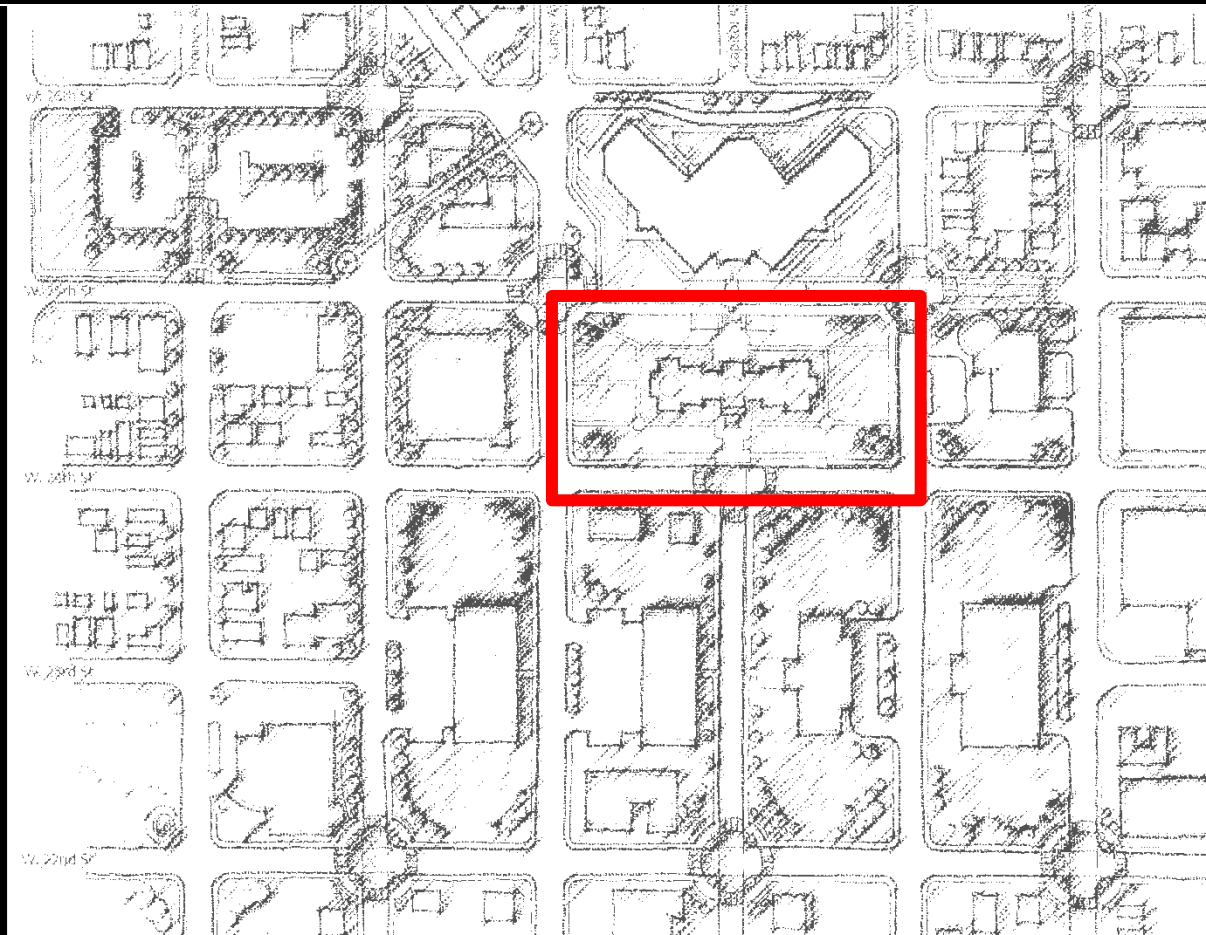
Security Update

- Wyoming Capitol Assessment
- Colorado Capitol Tour
  - Lessons Learned
  - Strategic Planning
- Capitol Square Assessment



Security Update

- Wyoming Capitol Assessment
- Colorado Capitol Tour
  - Lessons Learned
  - Strategic Planning
- Capitol Square Assessment



Security Update

- Wyoming Capitol Assessment
- Colorado Capitol Tour
  - Lessons Learned
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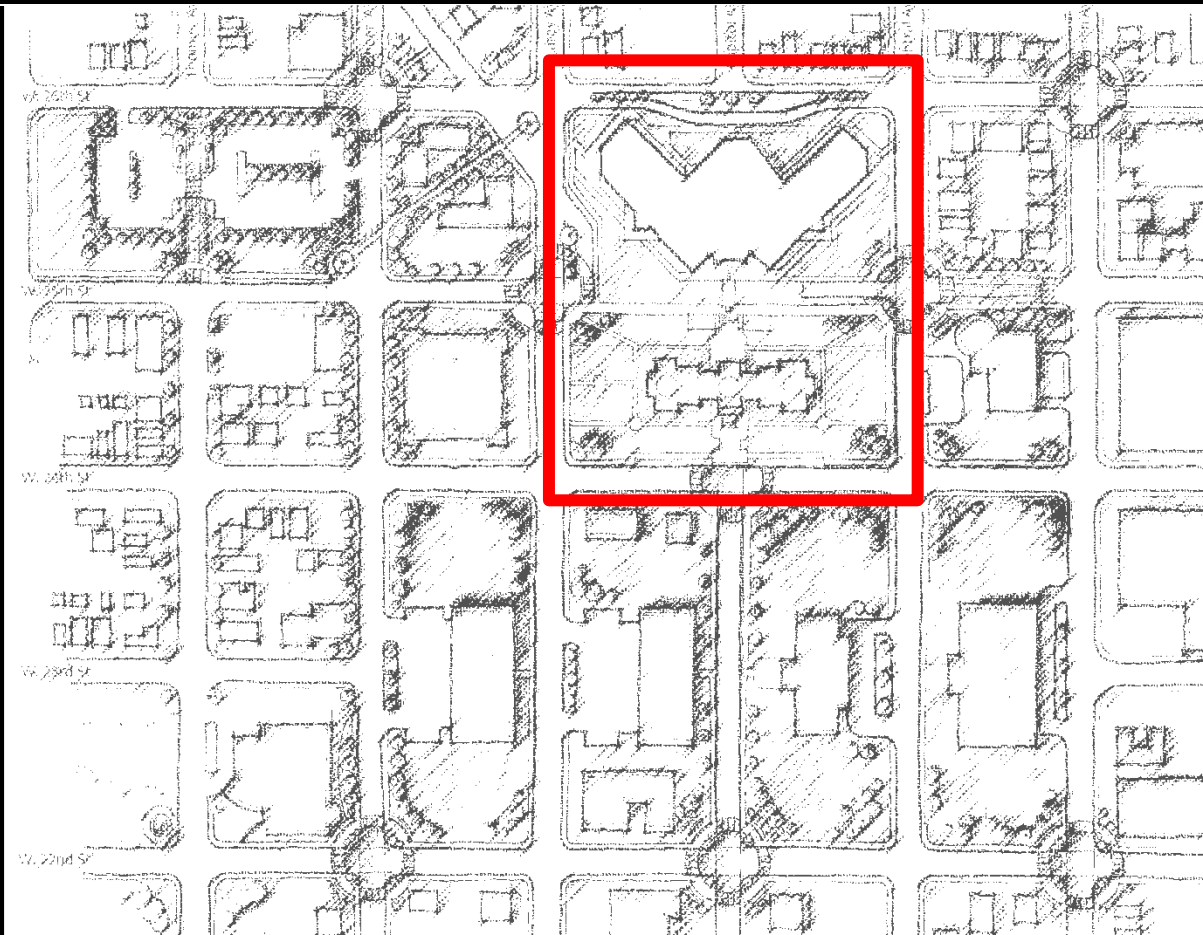
- Capitol Square Assessment

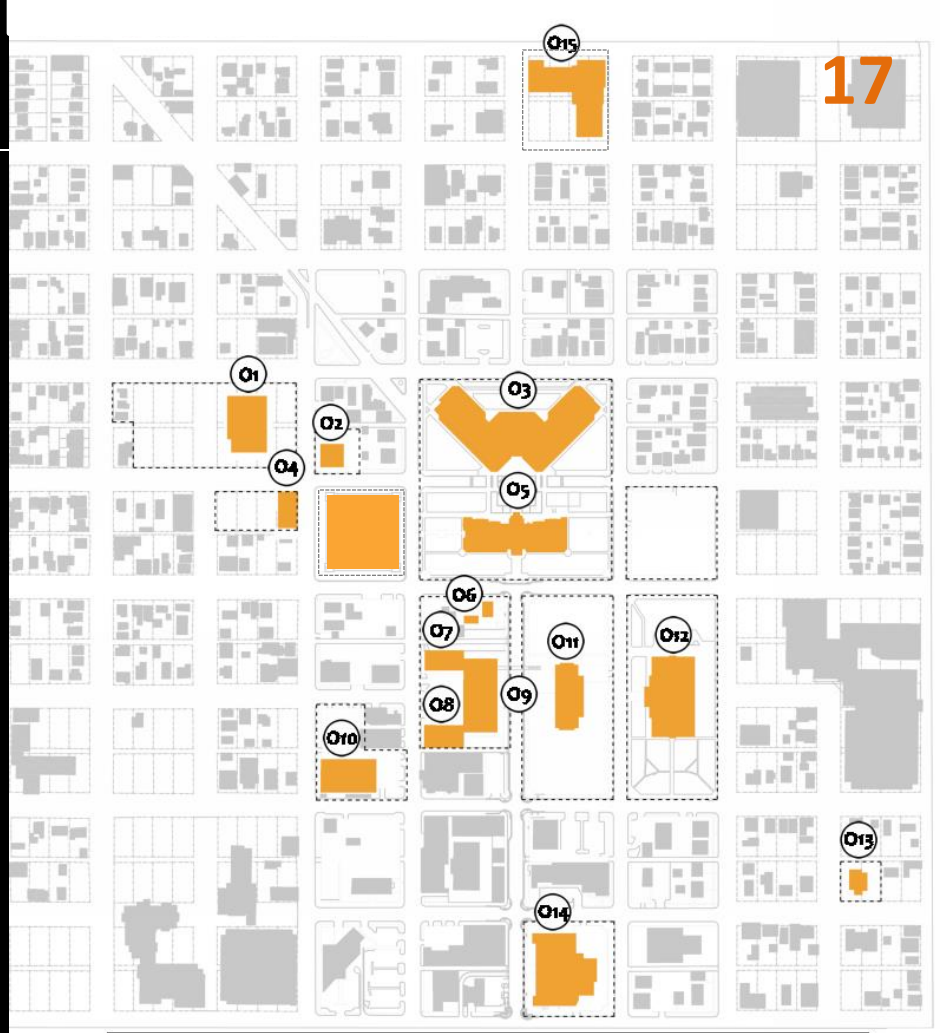


Capitol Direction

- Space Planning

Capitol Direction

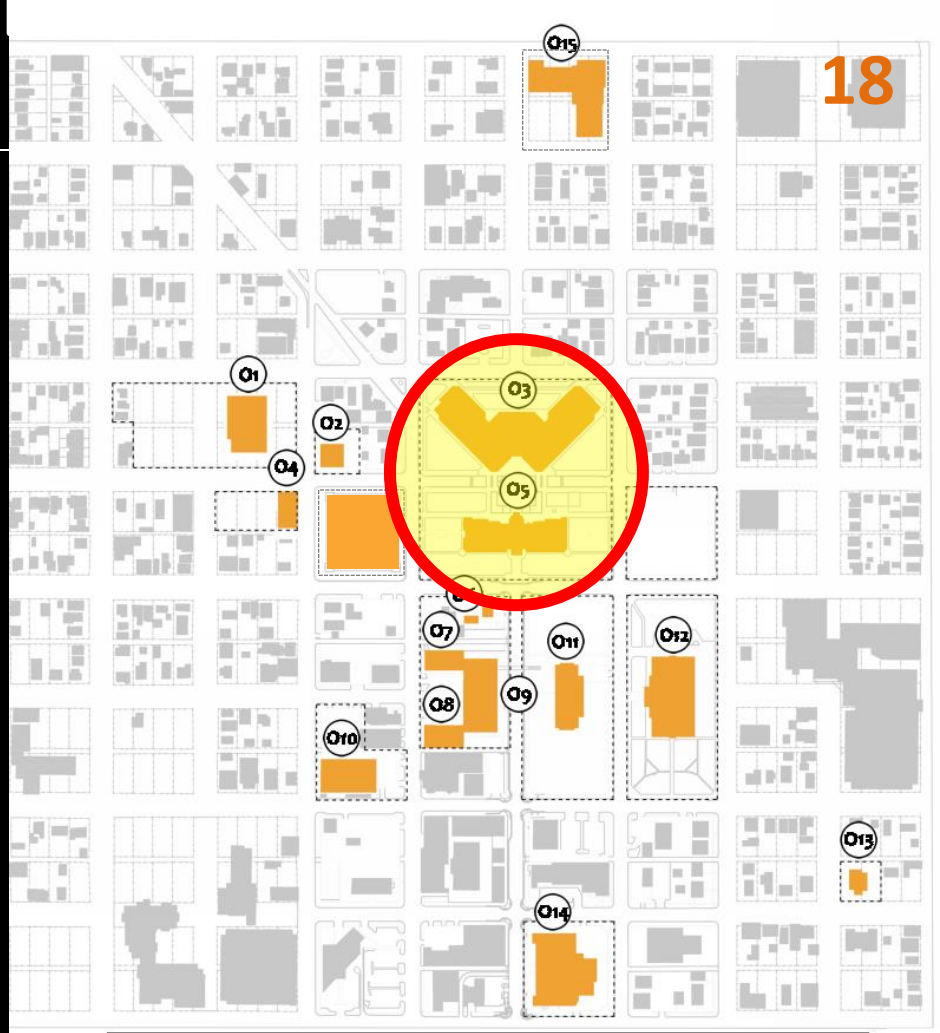
- Space Planning
  - Cheyenne



OWNED / LEASED ANALYSIS - OFFICE SPACE

Capitol Direction

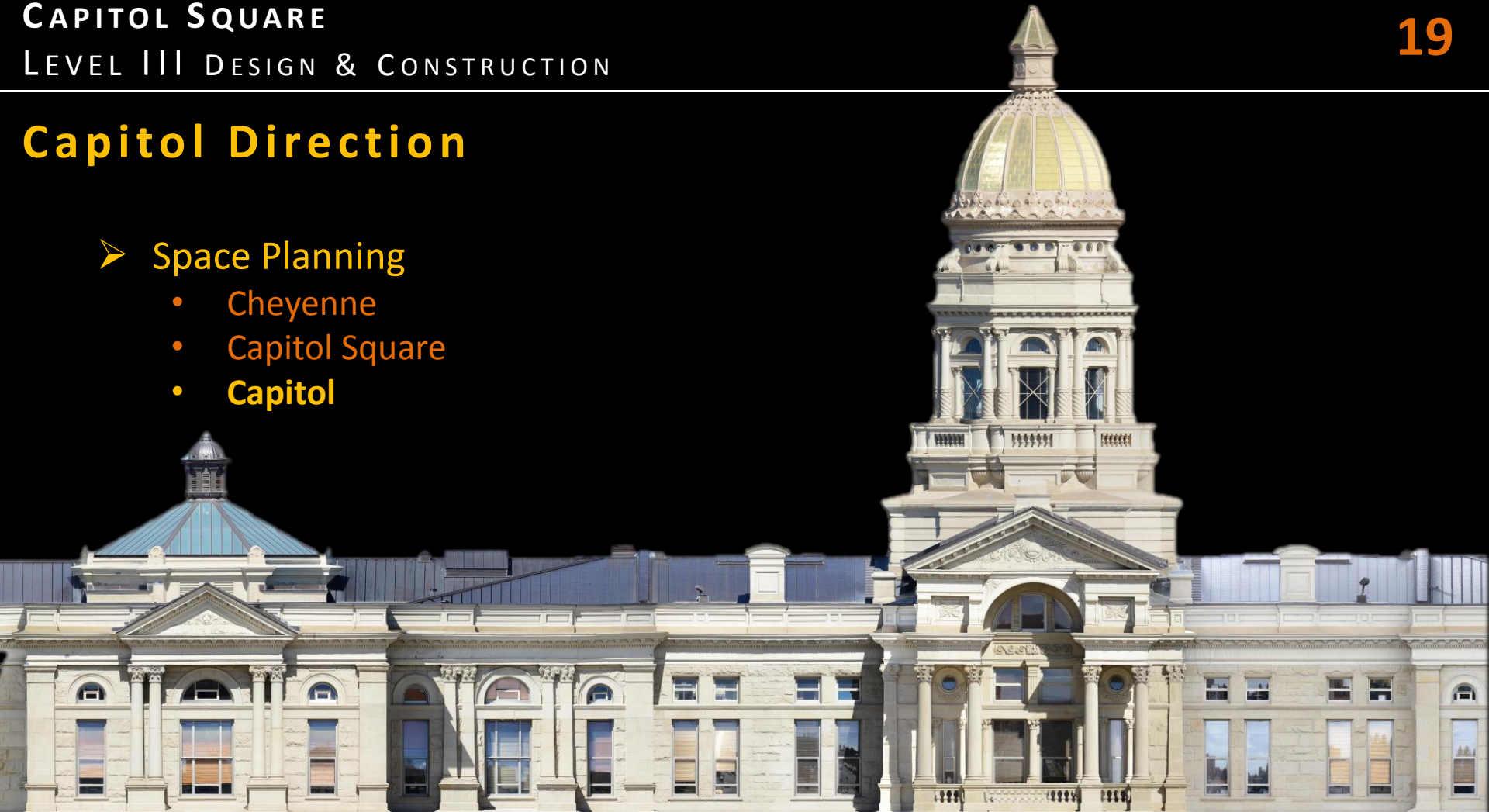
- Space Planning
  - Cheyenne
  - Capitol Square



OWNED / LEASED ANALYSIS - OFFICE SPACE

Capitol Direction

- Space Planning
  - Cheyenne
  - Capitol Square
  - **Capitol**



SEA 43 – Space Planning

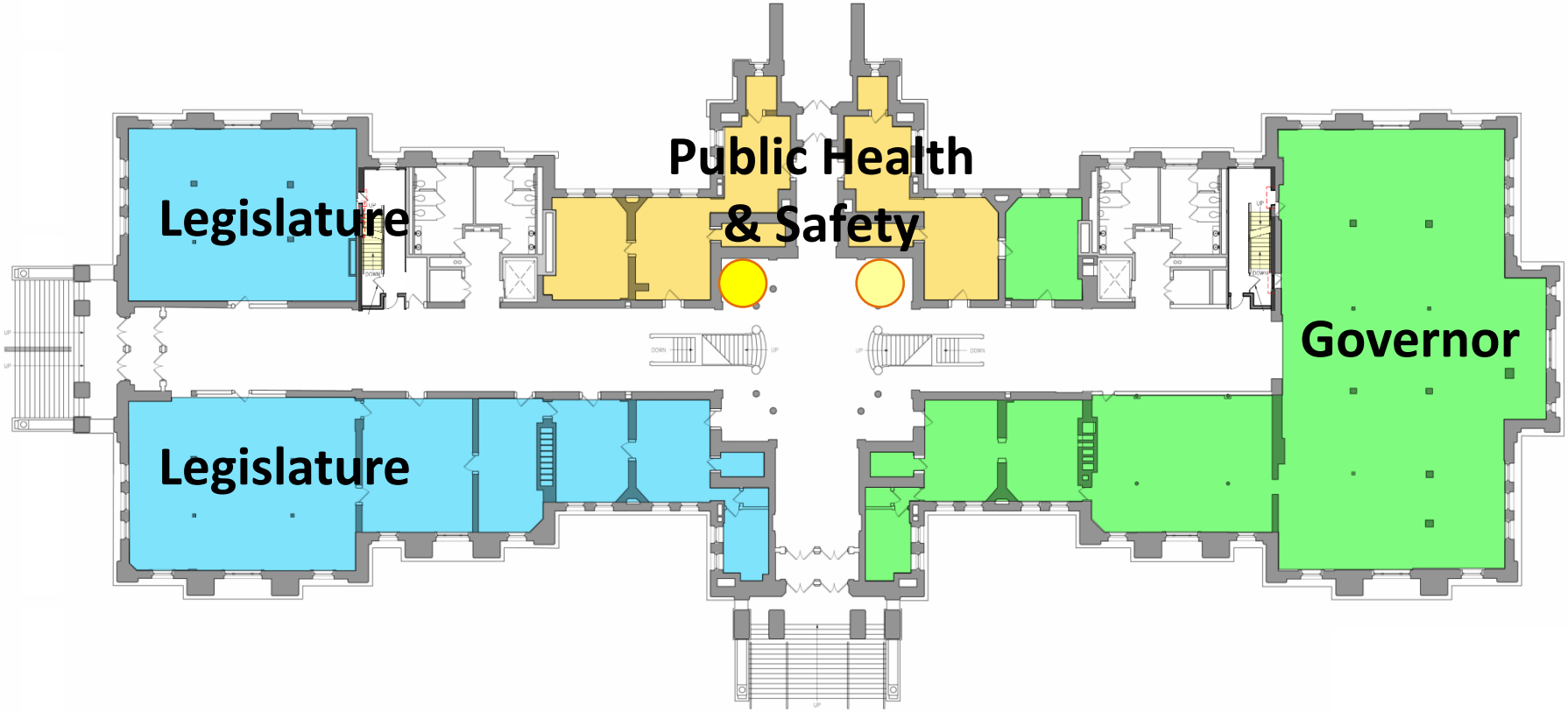
- **Meet Needs of Legislature** – per Level I & II Study
- **Meet Needs of Governor** – per Level I & II Study
- **Meet Needs of Security** – *Capitol Square Assessment forthcoming*

If Space remains, meet needs of Secretary of State, Auditor, Treasurer

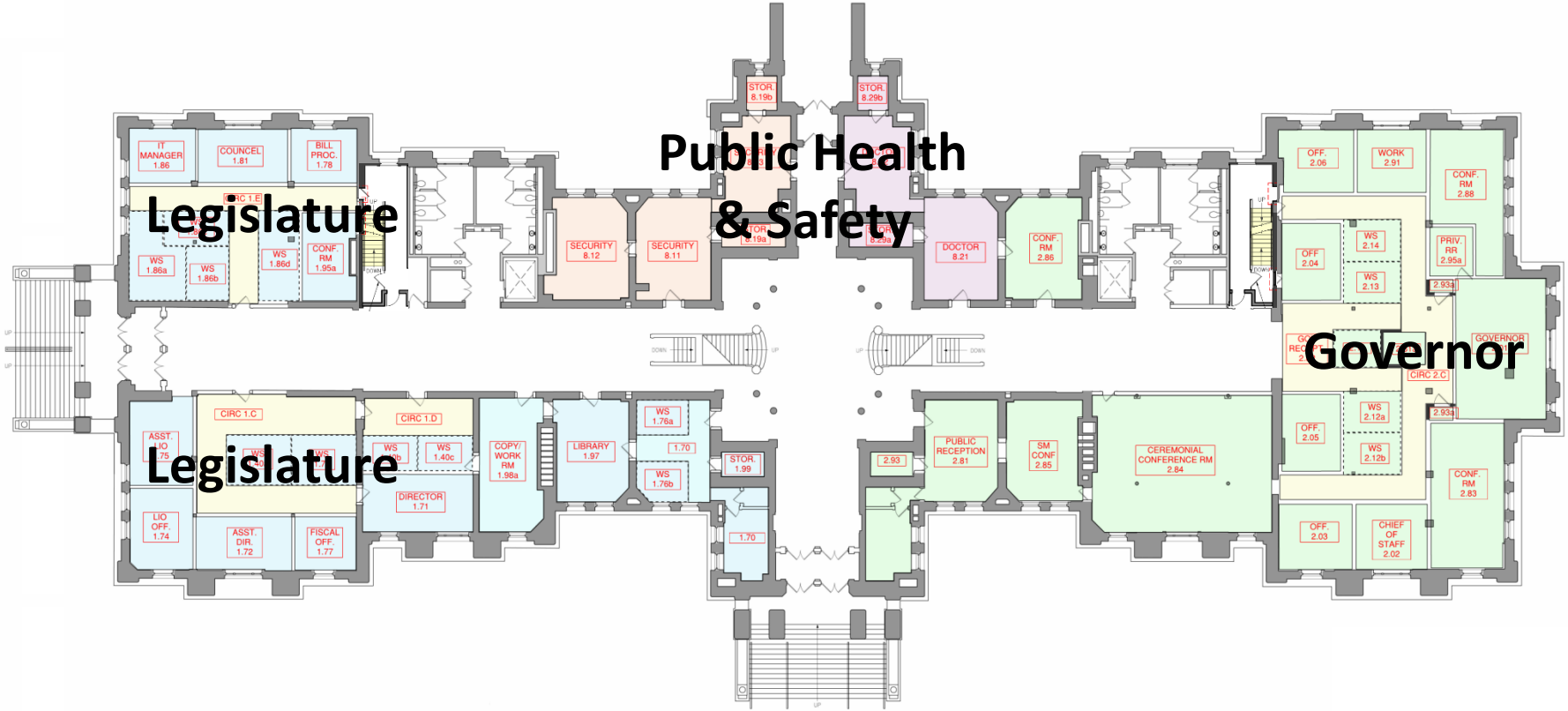
*** Attorney General not in Capitol*
*** Superintendent of Public Instruction not in Capitol*

SEA 43

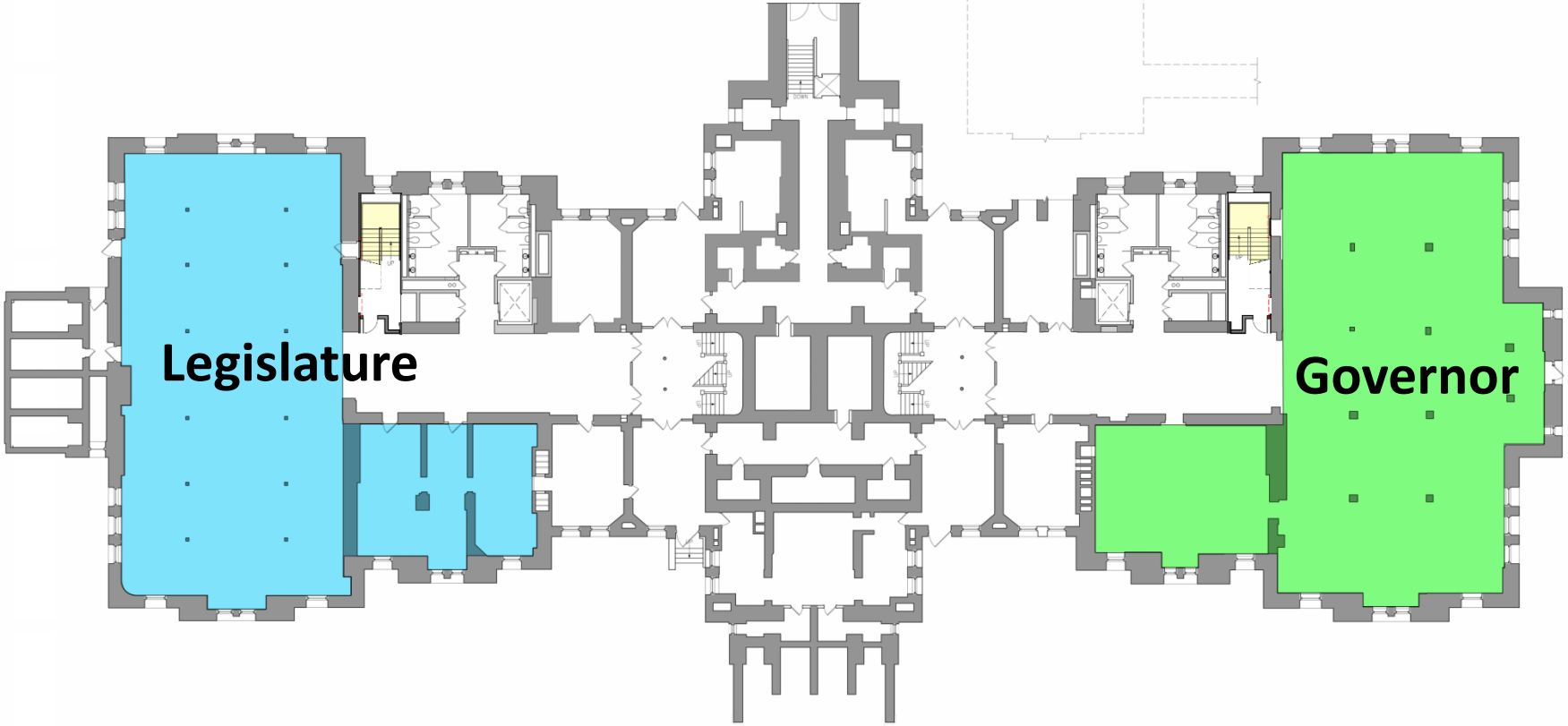
1ST FLOOR – SEA 43



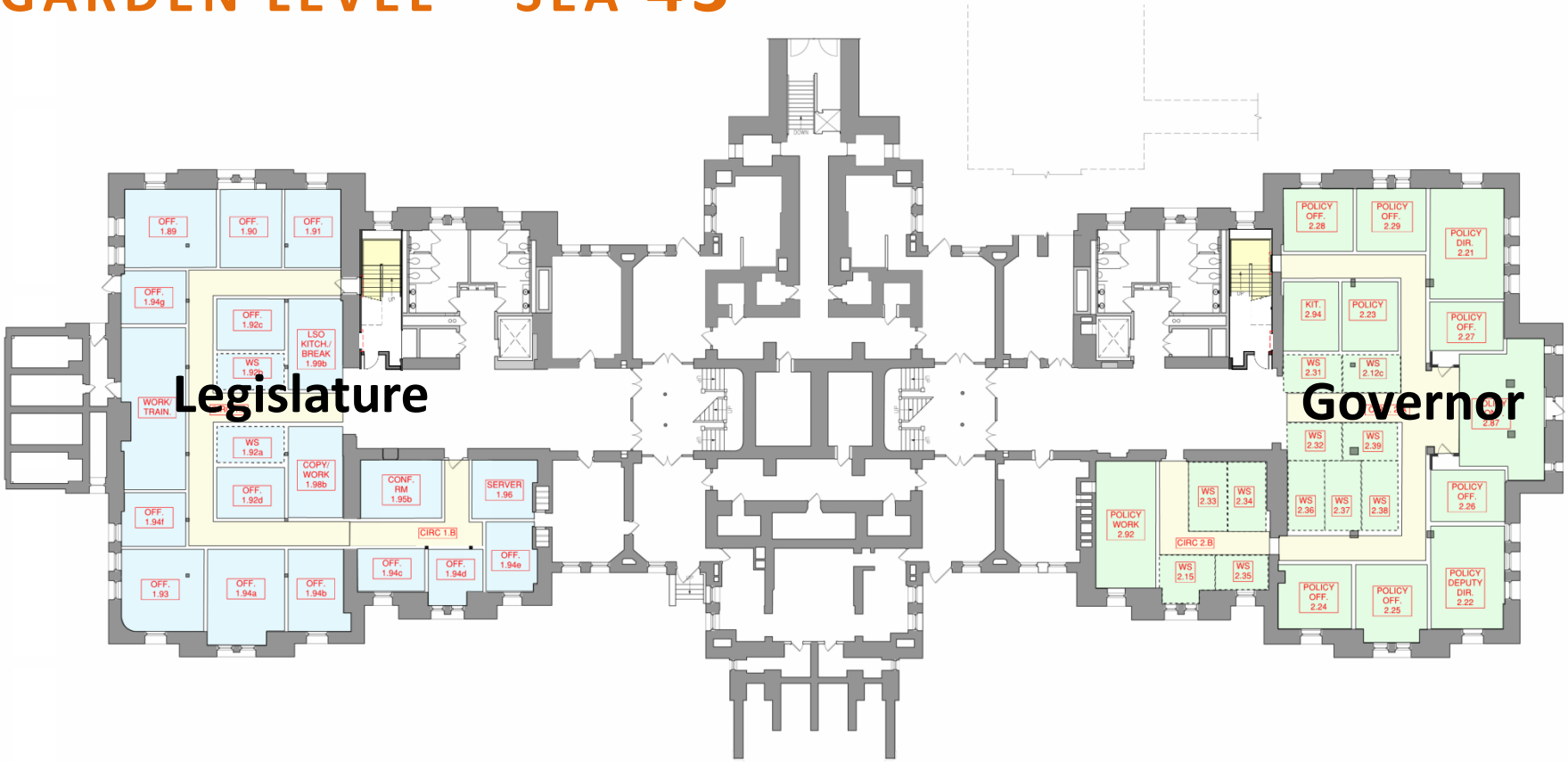
1ST FLOOR – SEA 43



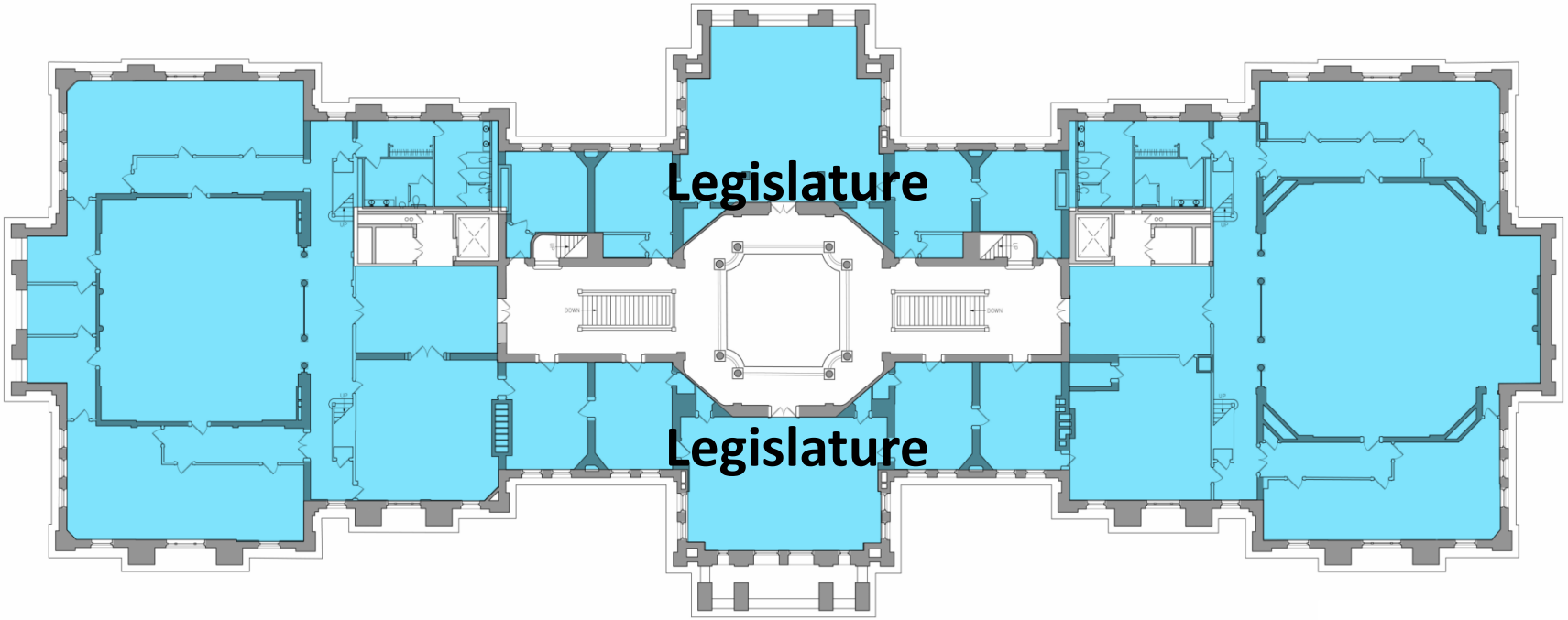
GARDEN LEVEL – SEA 43



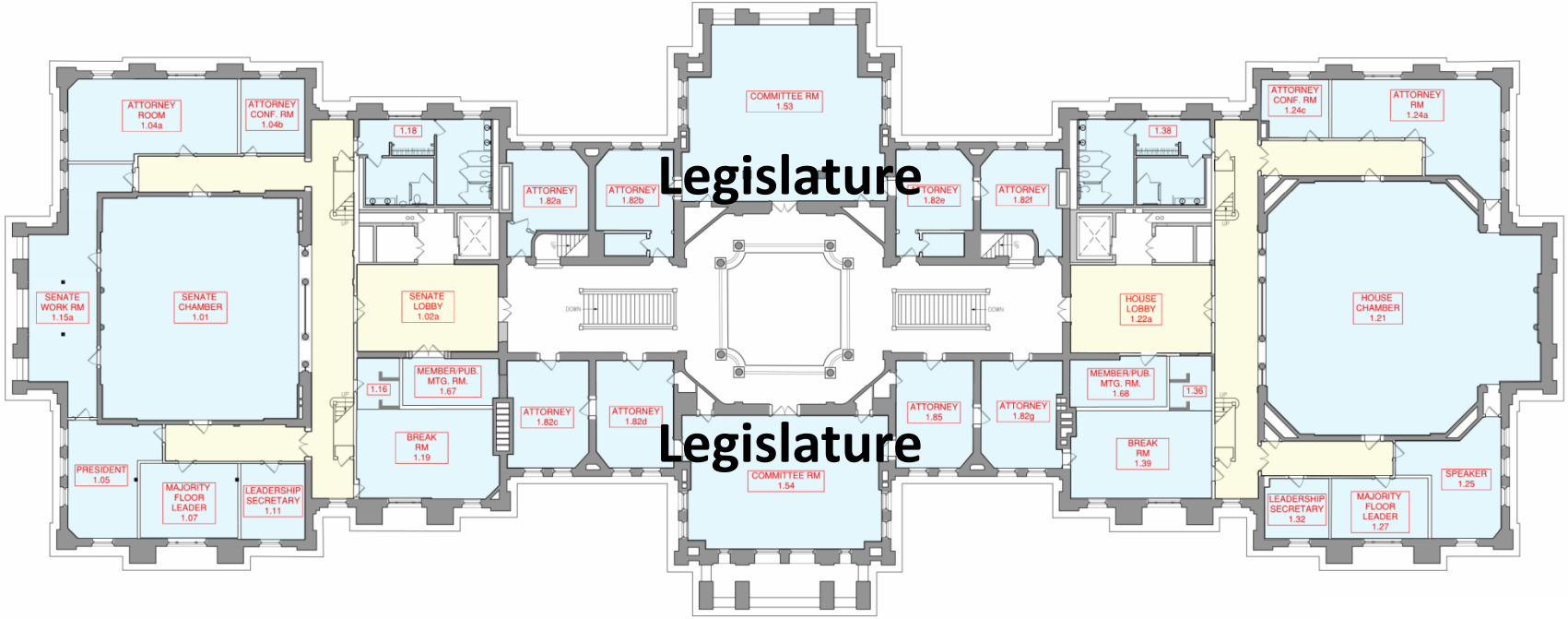
GARDEN LEVEL – SEA 43



2ND FLOOR – SEA 43



2ND FLOOR – SEA 43



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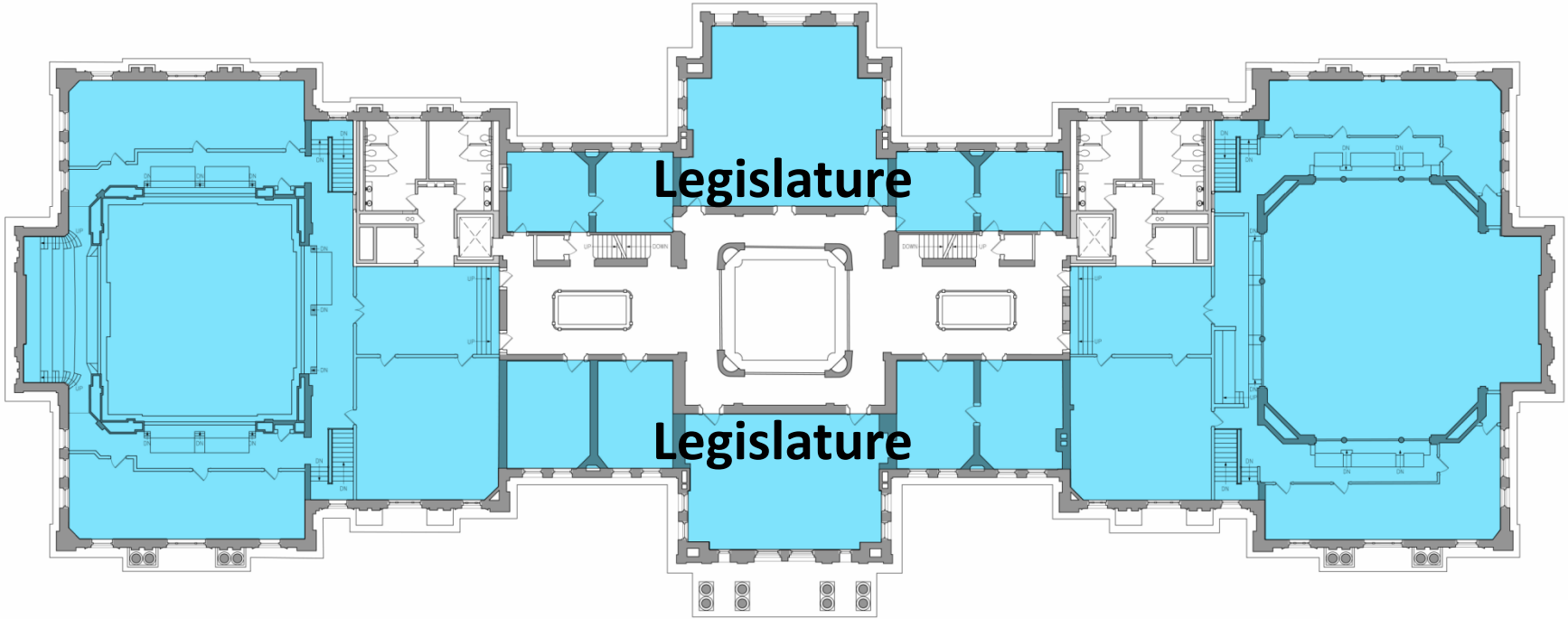
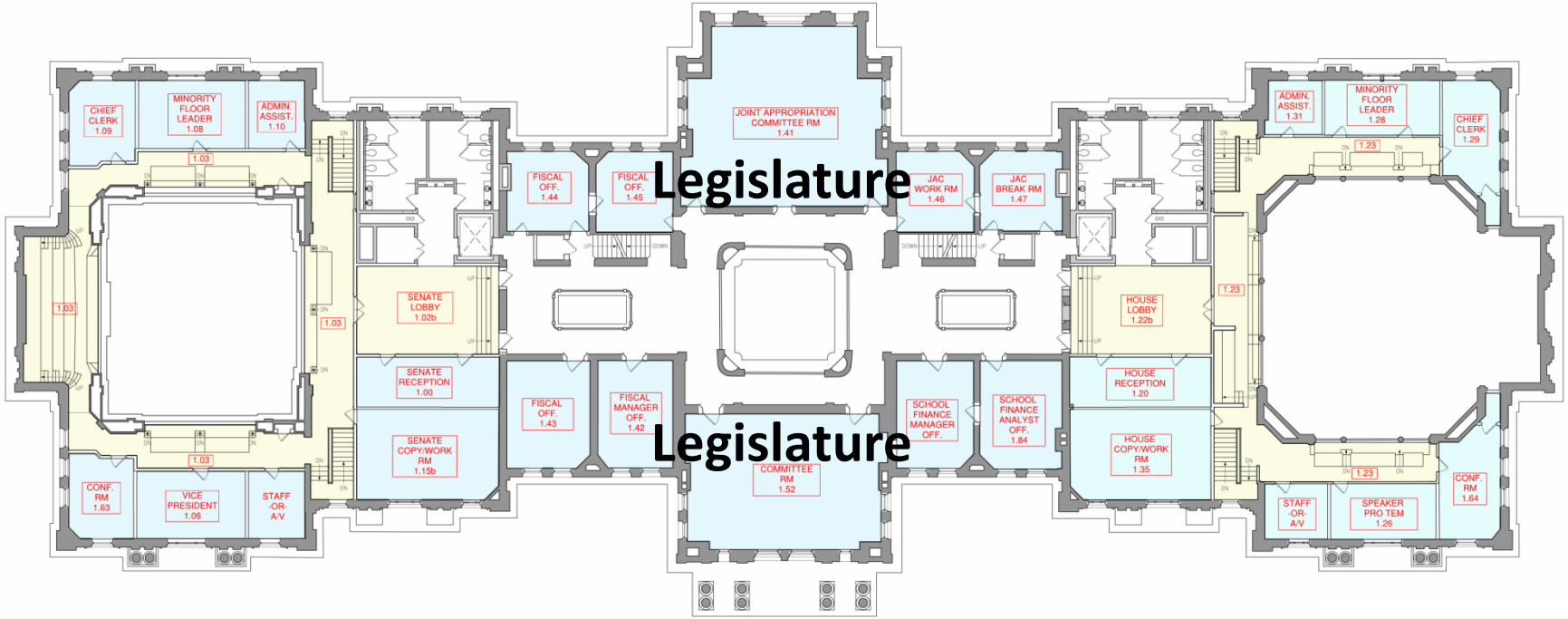


3RD FLOOR – SEA 43

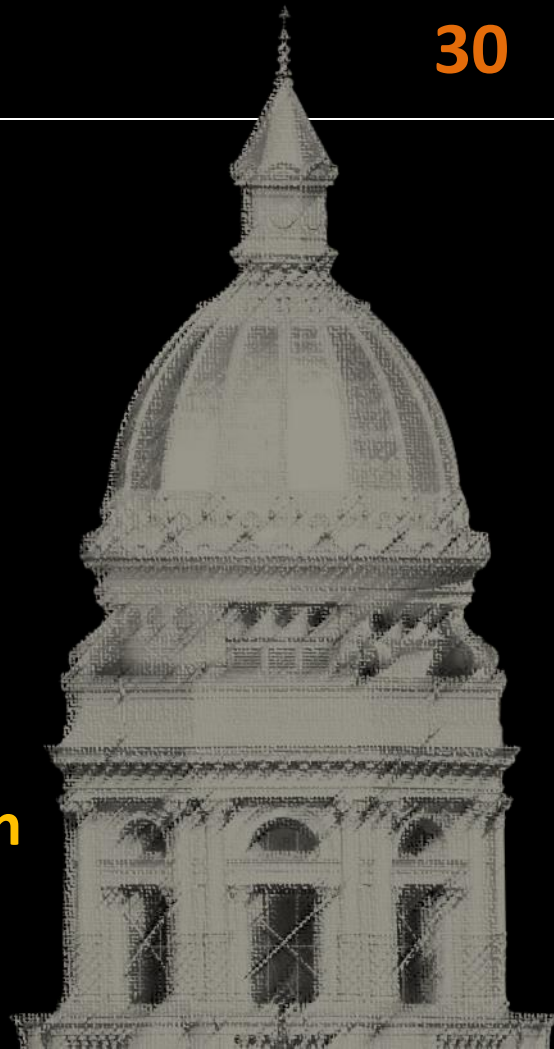


SEA 43

+ Legislative needs appear to be met
+ Governor needs appear to be met
+ Security needs appear to be met

SEA 43 Recommended by Select Committee on Legislative Facilities [6/9/2014]

Elected Offices Request Accommodation



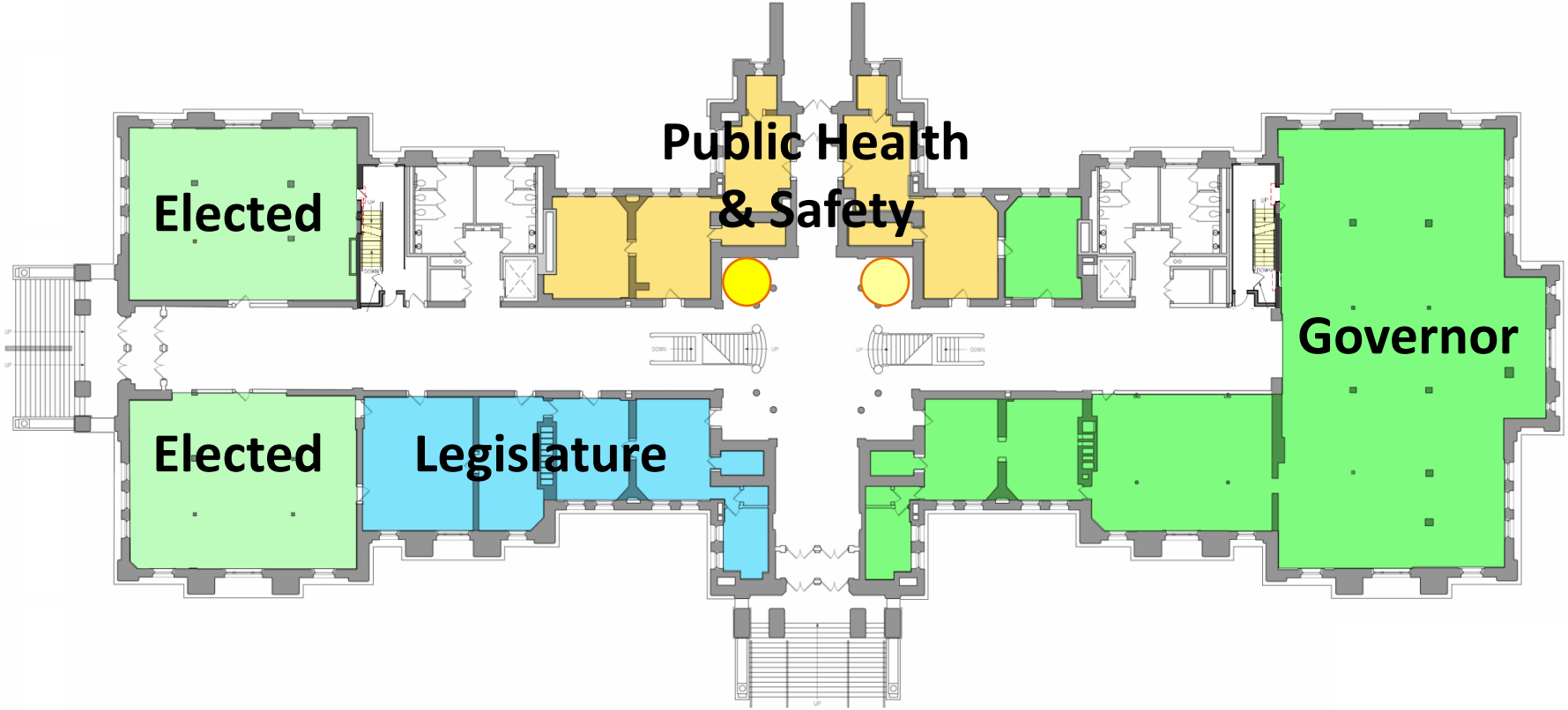
Elected Offices Request:

- Dedicated Office for Elected Official(s) in Capitol for Constituents, Boards & Commissions, Session Participation
- Reception (may be shared)
- Conference Room (may be shared)
- Limited Shared Support/Work space

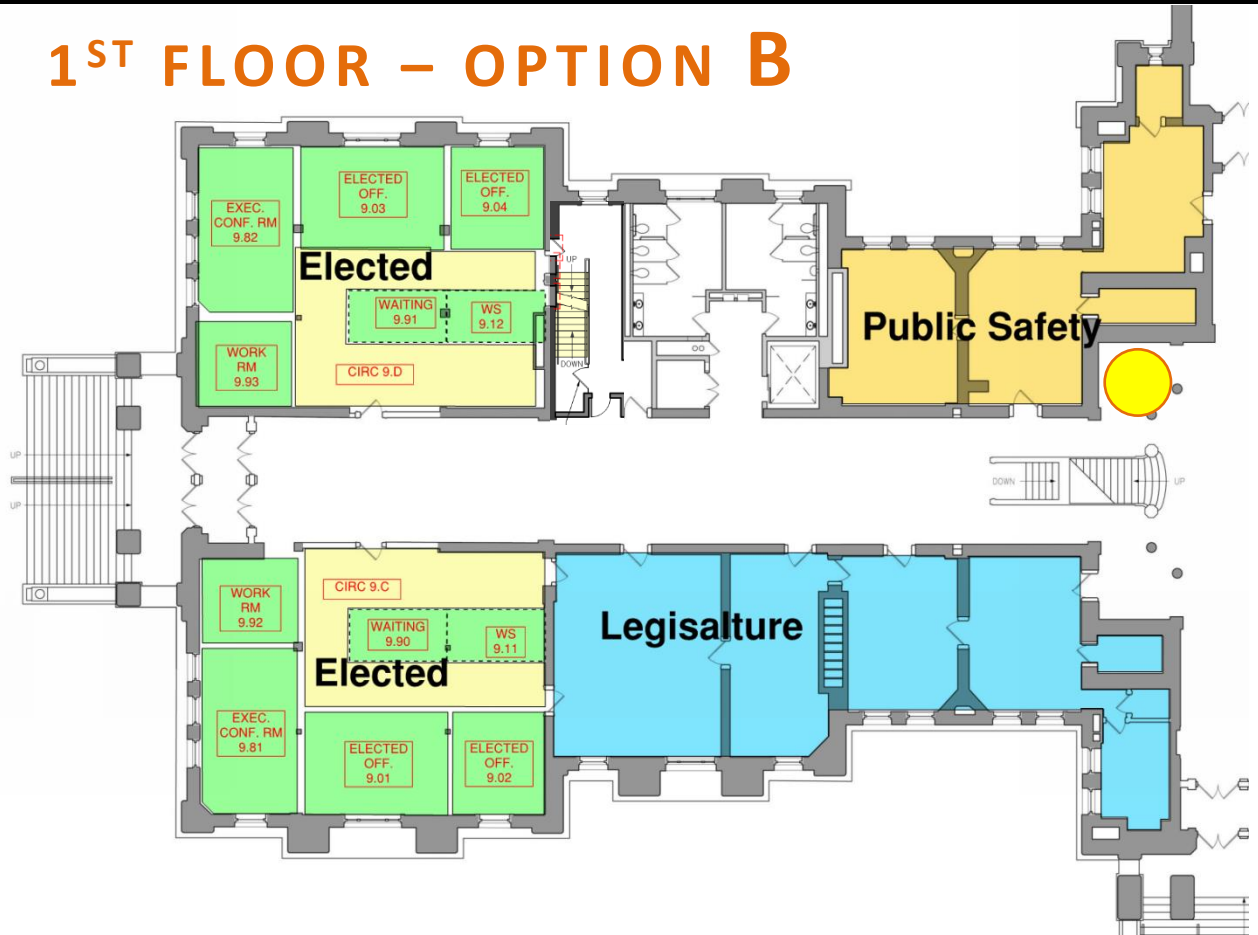
OPTION B

Revisions to 1st Floor Only

1ST FLOOR – OPTION B



1ST FLOOR – OPTION B



OPTION B

- Legislative needs are not met
+ Governor needs appear to be met
+ Security needs appear to be met

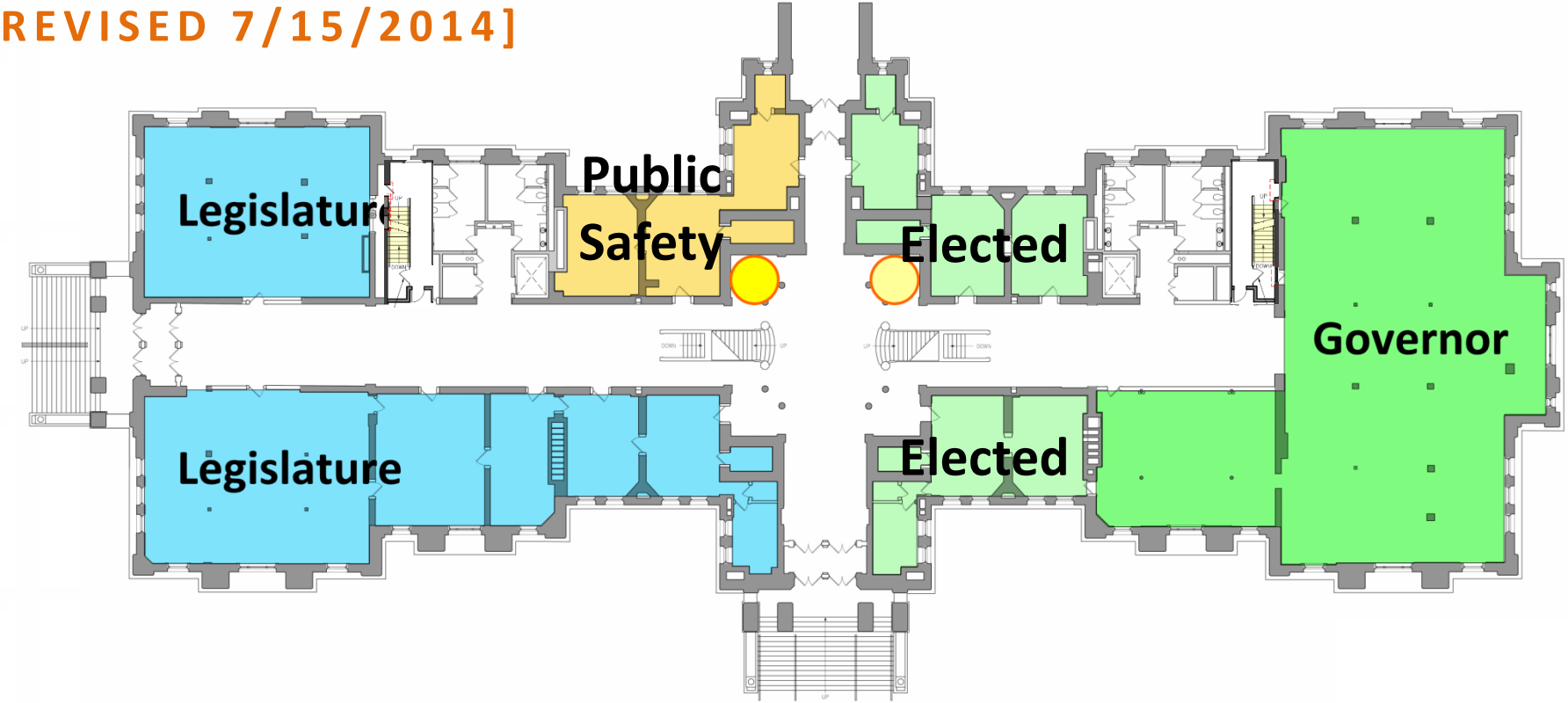
Task Force does not recommend this option

+ Elected Offices appear to be met

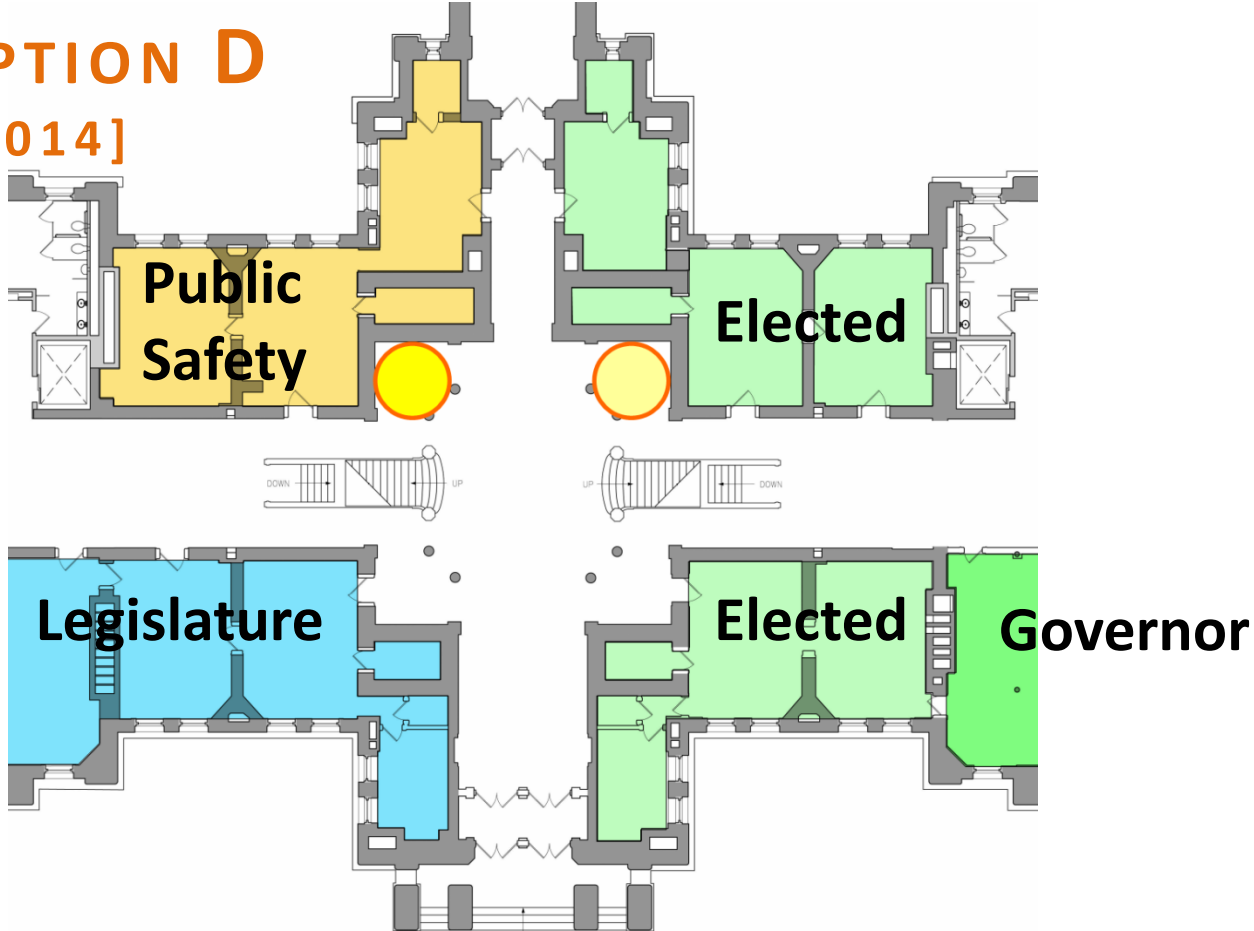
OPTION D

Revisions to 1st Floor Only

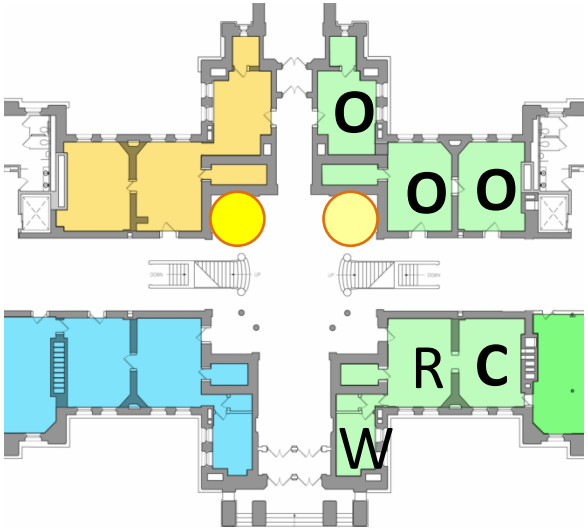
1ST FLOOR – OPTION D
[REVISED 7/15/2014]



1ST FLOOR – OPTION D
[REVISED 7/15/2014]



1ST FLOOR – OPTION D



3 Off; 1 Conf

OPTION D

+ Legislative needs appear to be met
0 Governor needs may be met
+ Security needs appear to be met

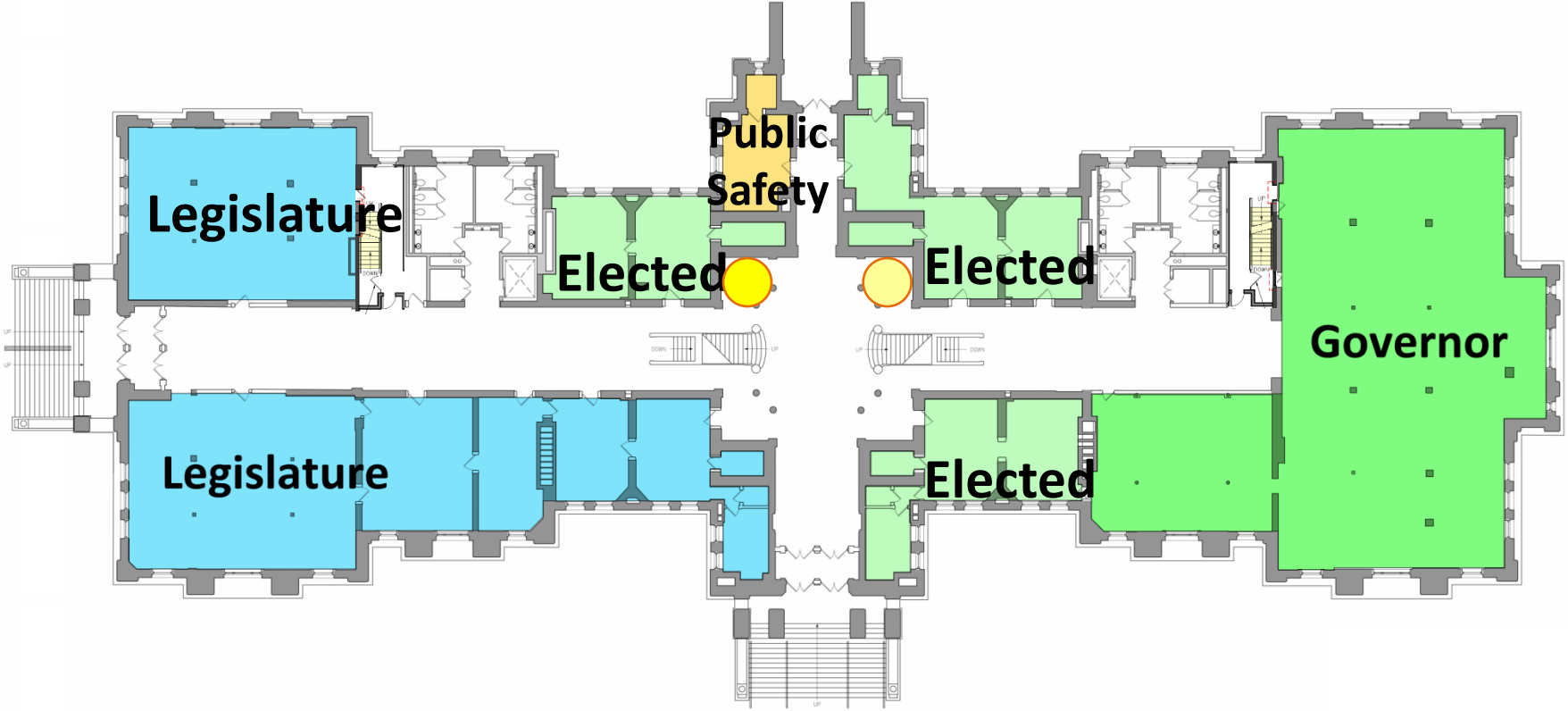
Refer to OPTION E to right-size Public Safety

- Elected Offices needs are not met

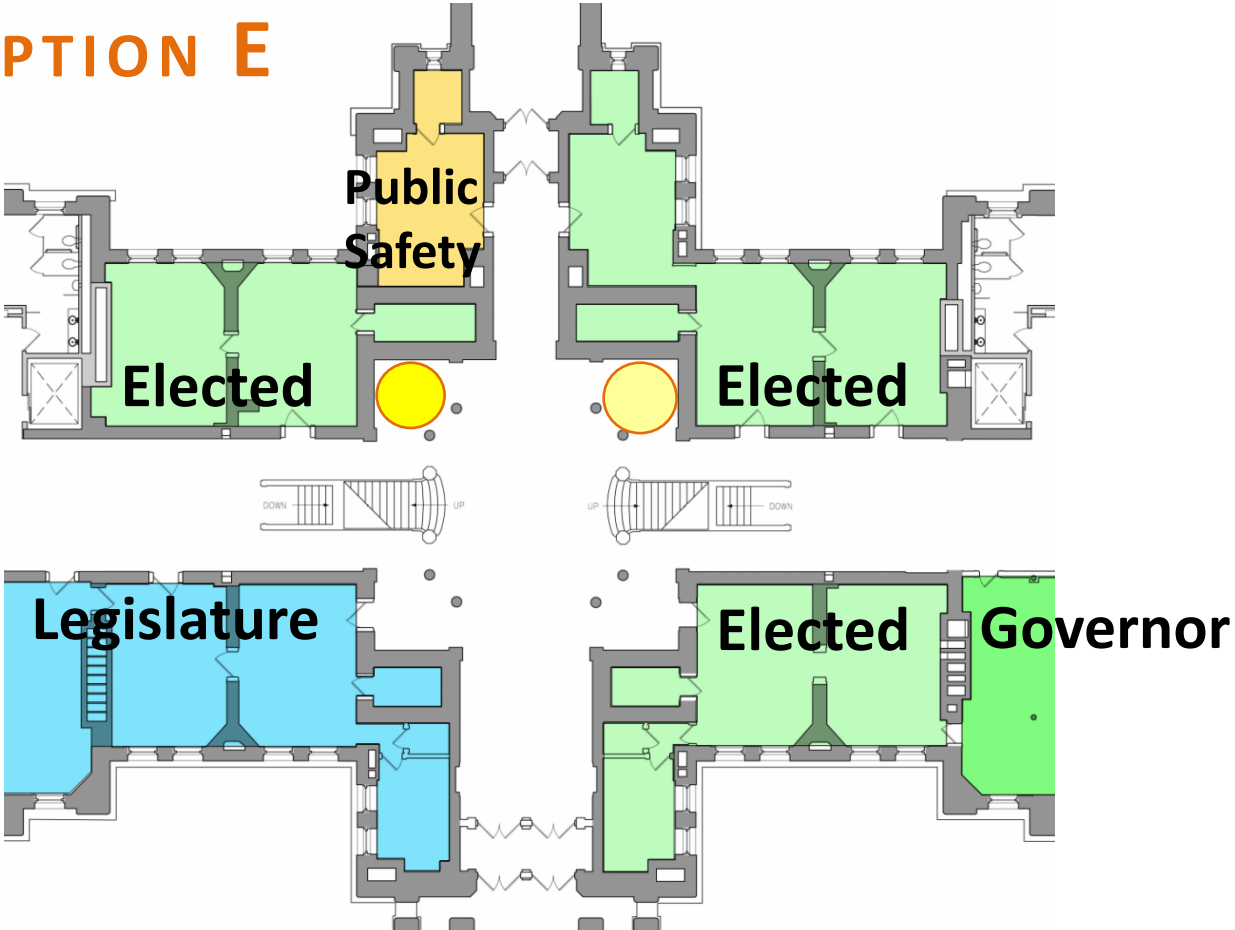
OPTION E

Revisions to 1st Floor Only

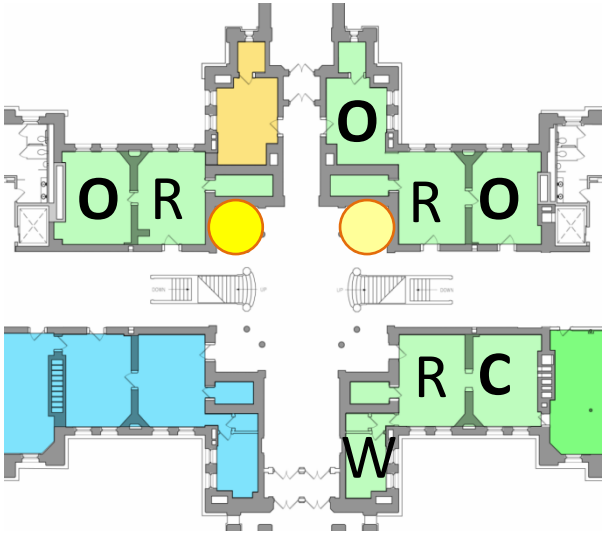
1ST FLOOR – OPTION E



1ST FLOOR – OPTION E



1ST FLOOR – OPTION E



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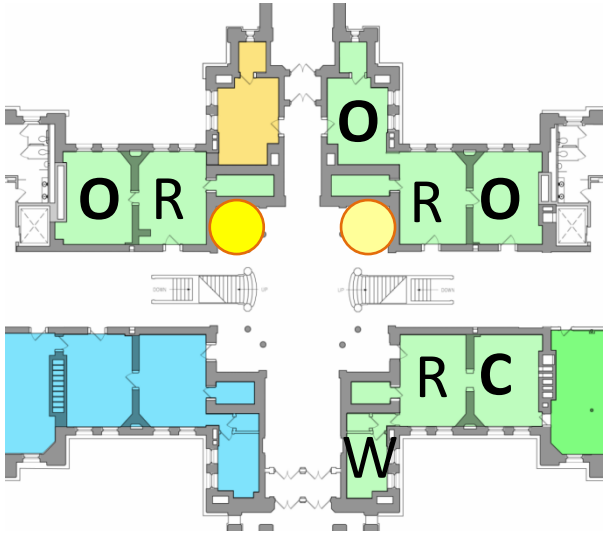
1ST FLOOR – OPTION E



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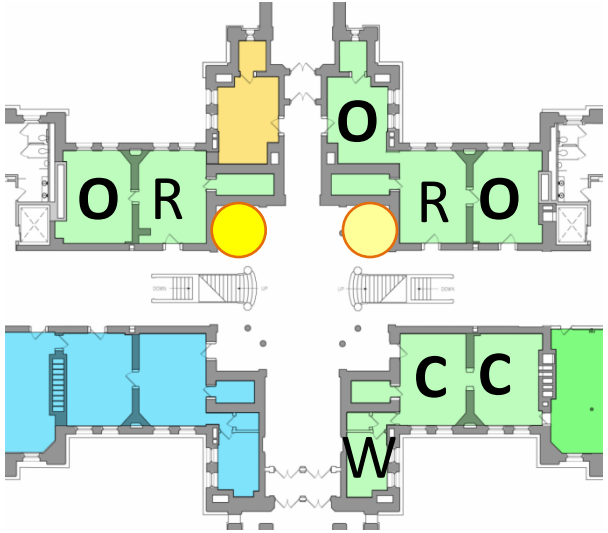

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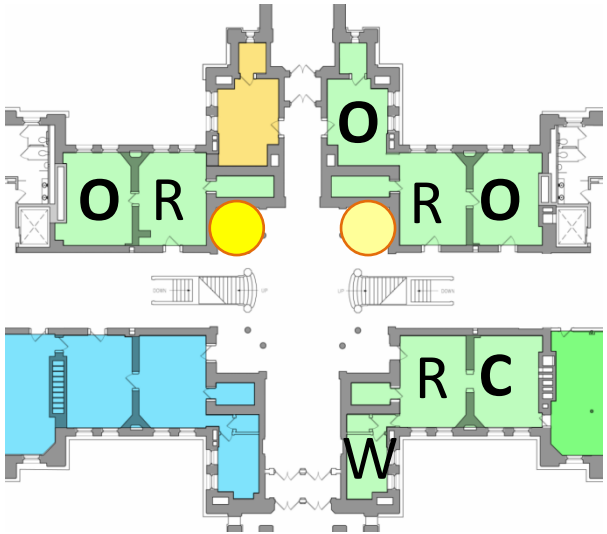
1ST FLOOR – OPTION E



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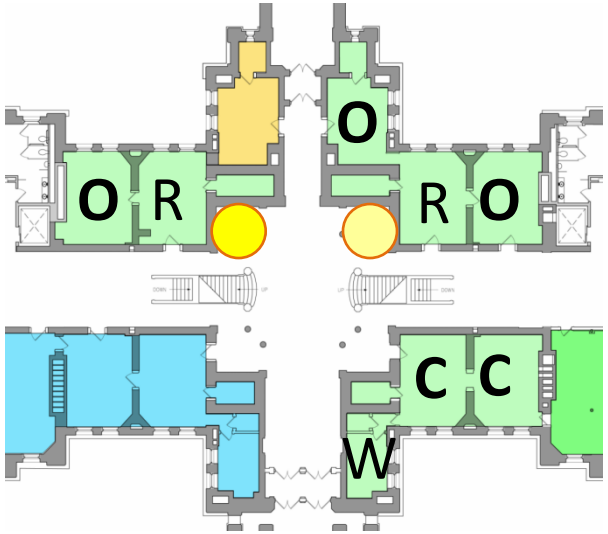

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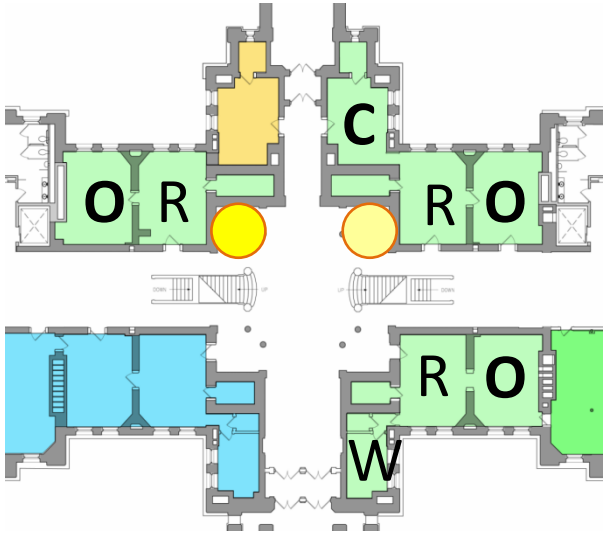
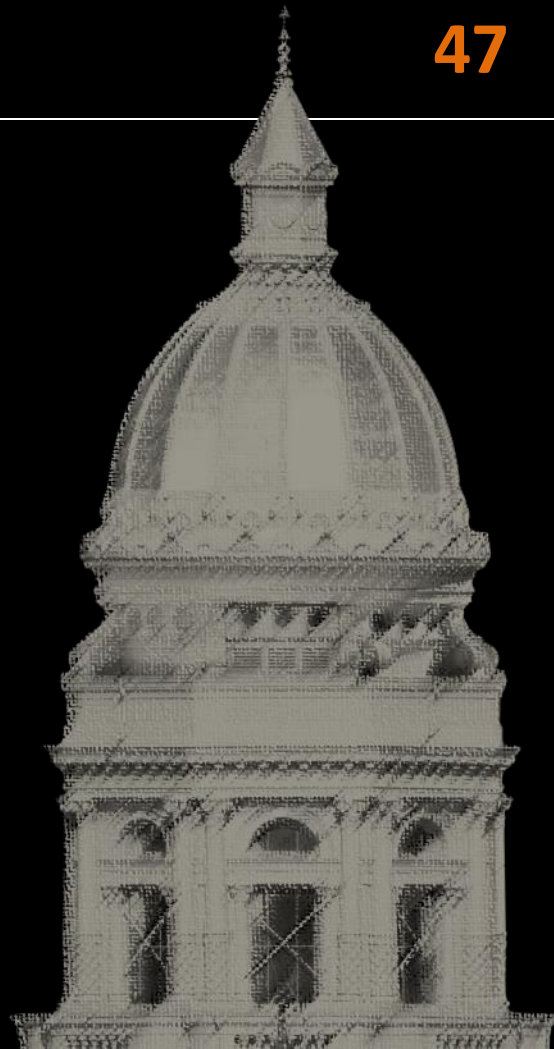


3 Off; 1 Conf

OPTION E

+ Legislative needs appear to be met
0 Governor needs may be met
+ Security needs appear to be met

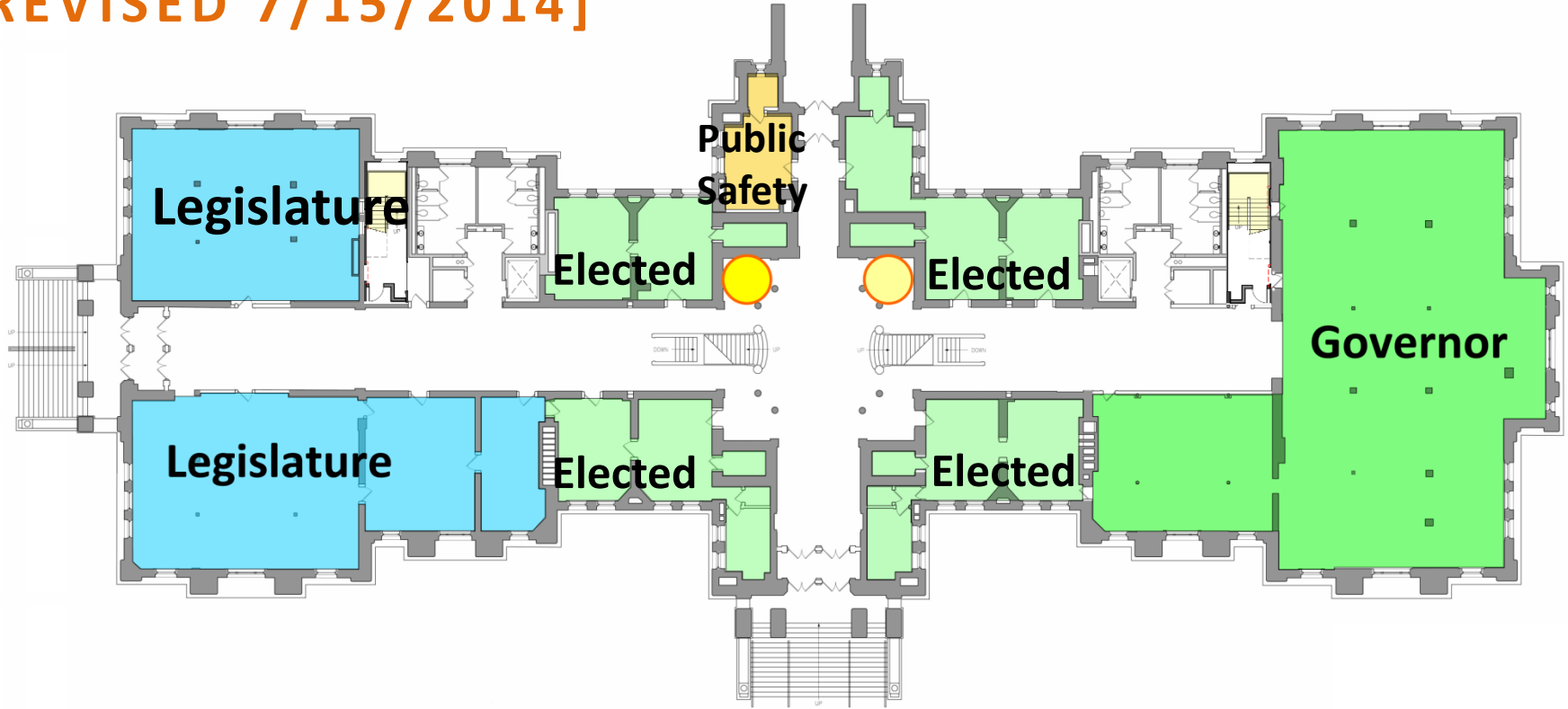
+ Elected Offices needs appear to be met



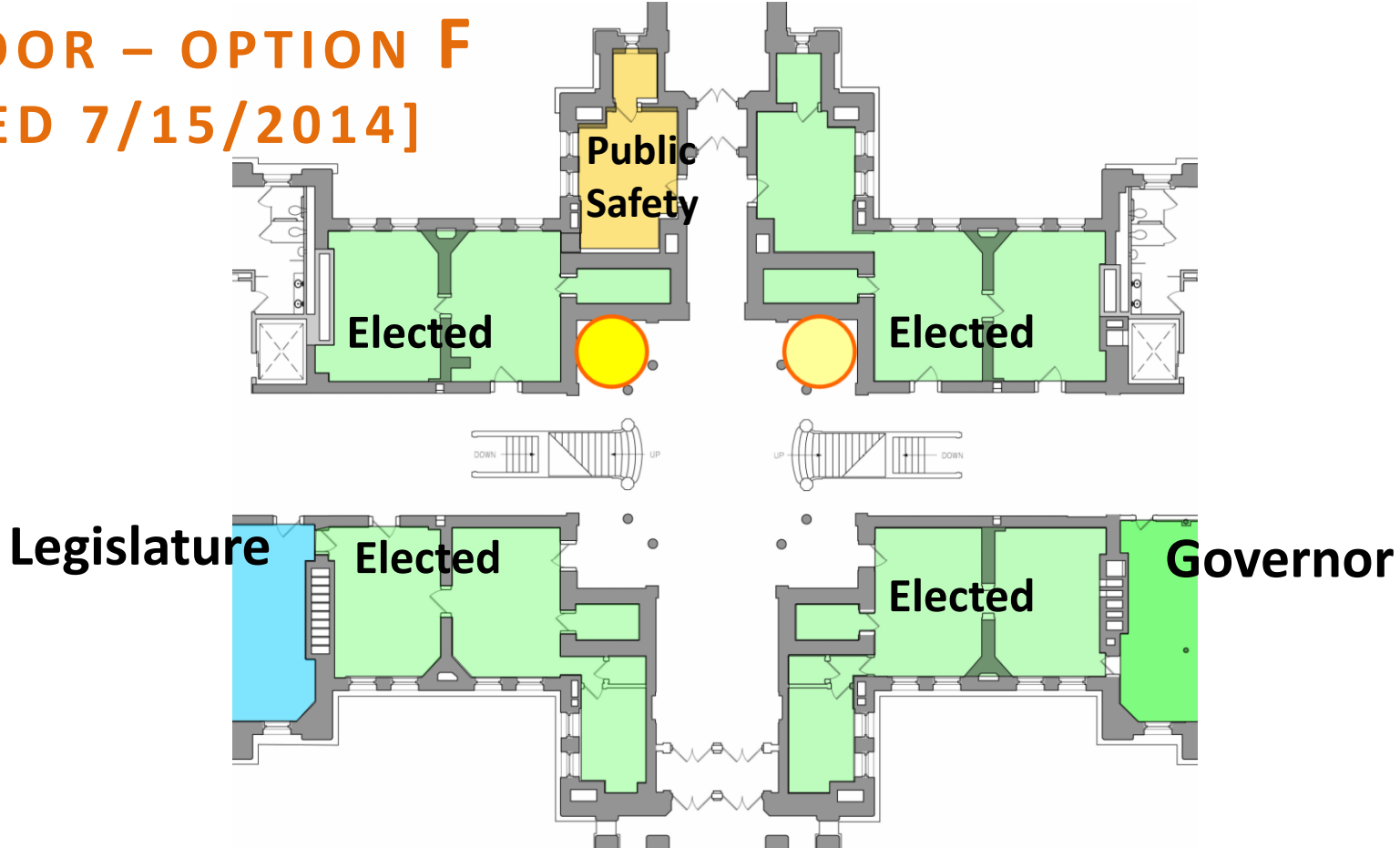
OPTION F

Revisions to 1st Floor Only

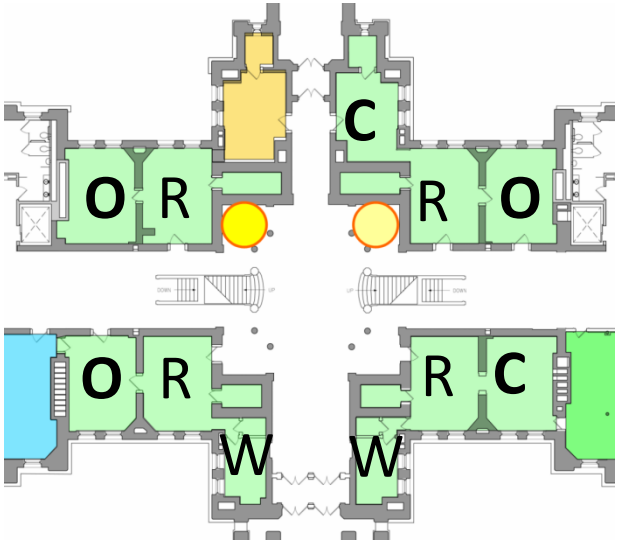
1ST FLOOR – OPTION F [REVISED 7/15/2014]



1ST FLOOR – OPTION F [REVISED 7/15/2014]



1ST FLOOR – OPTION F



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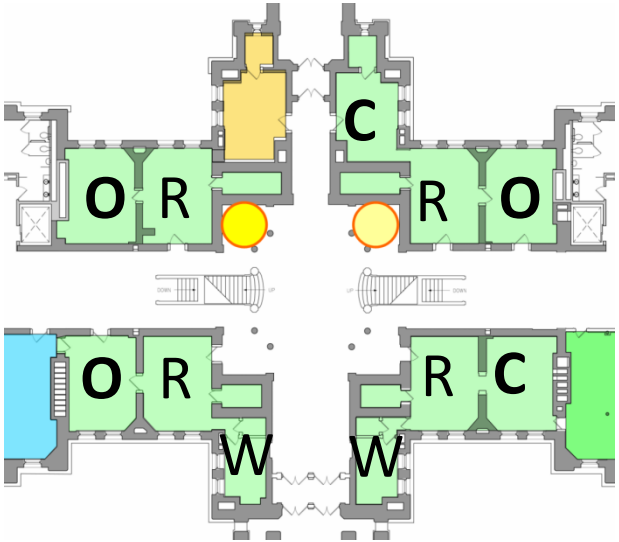
1ST FLOOR – OPTION F



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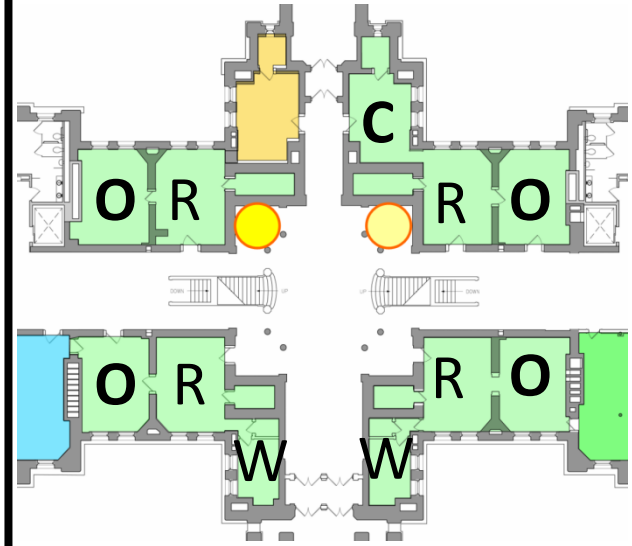
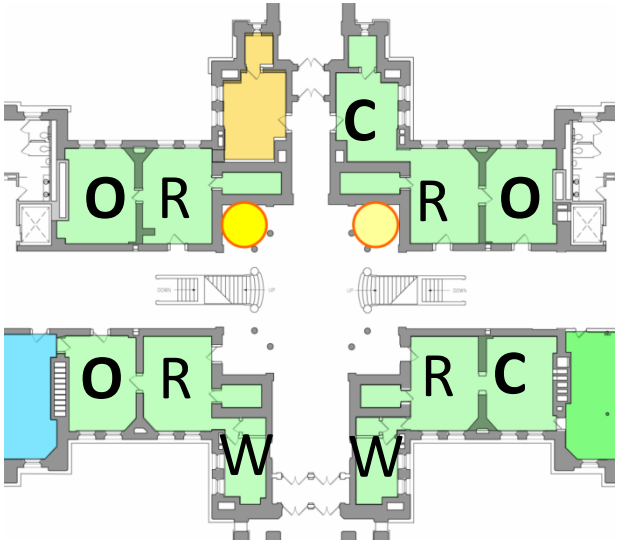


4 Off; 1 Conf

1ST FLOOR – OPTION F



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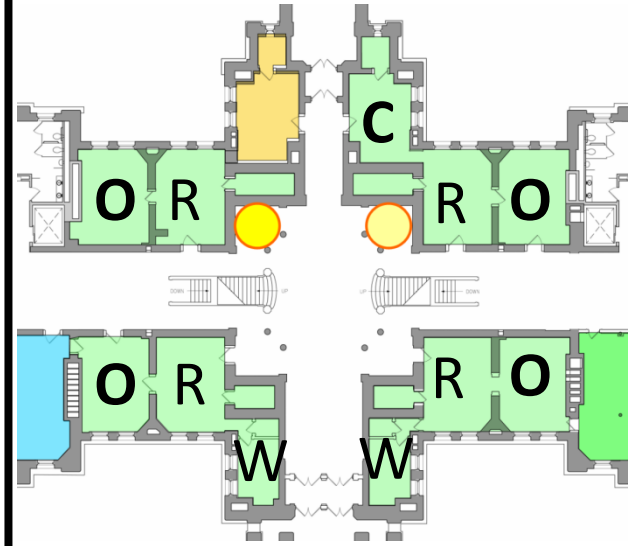

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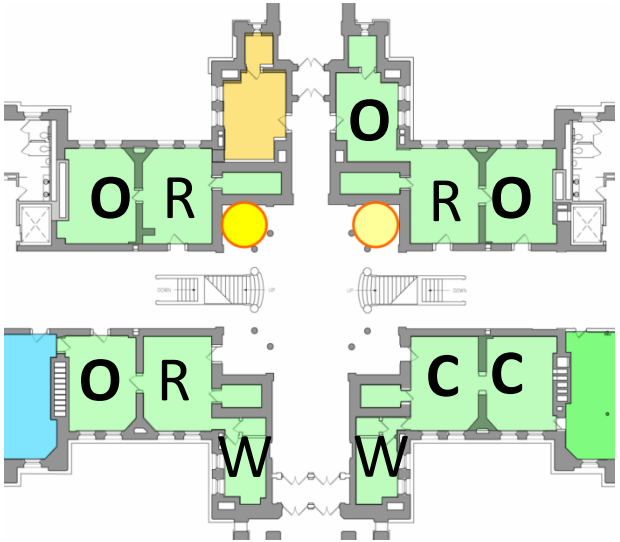
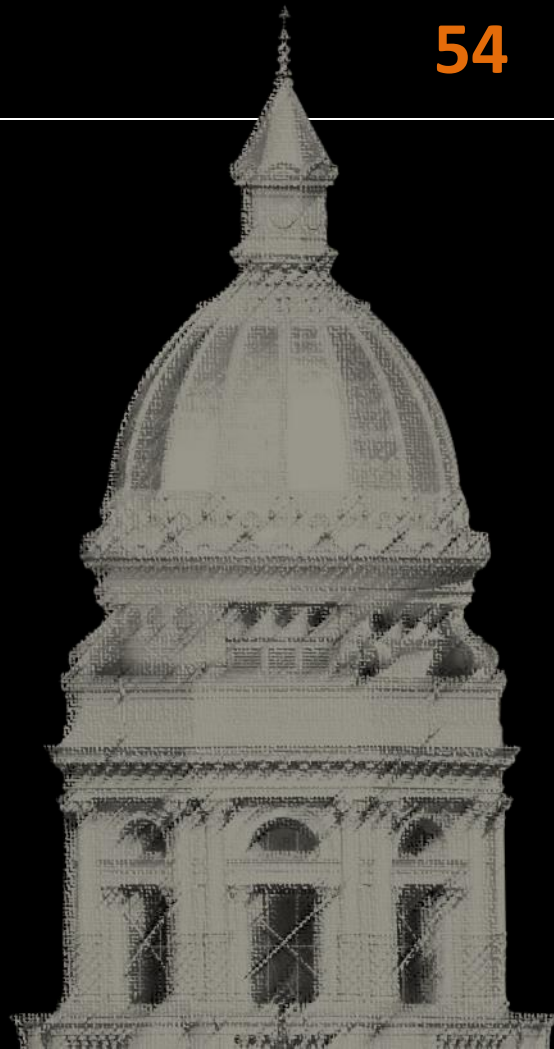


4 Off; 2 Conf

OPTION F

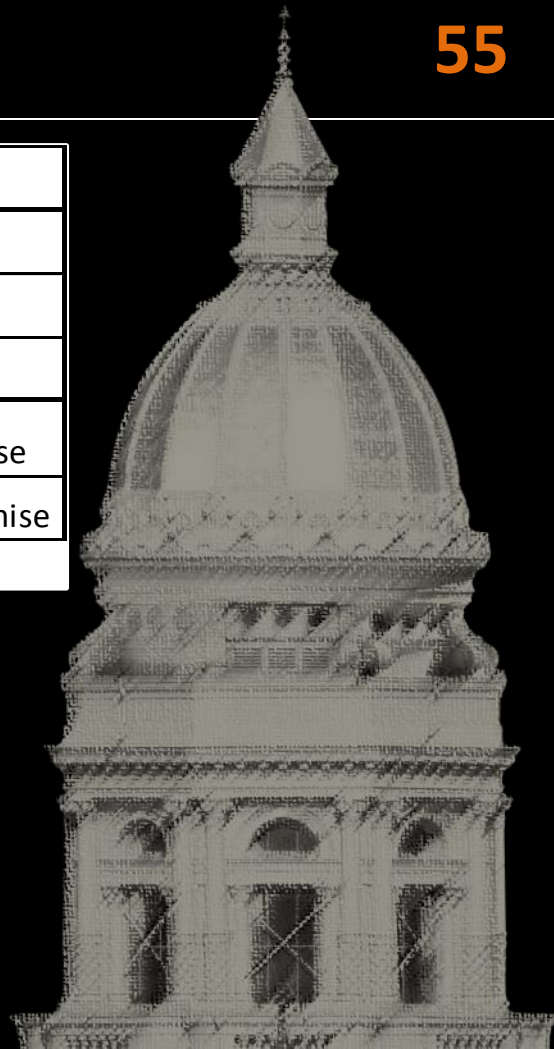
0 Legislative needs may be met
+ Governor needs appear to be met
+ Security needs appear to be met

+ Elected Offices needs appear to be met

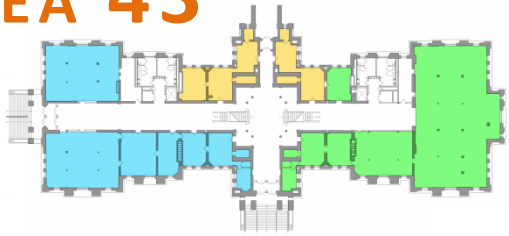


	Legislature	Governor	Security	Elected	
SEA 43	+	+	+	-	excess space
Option B	-	+	+	+	excess space
Option D	+	0	+	-	excess space
Option E	+	0	+	+	Governor Compromise
Option F	0	+	+	+	Legislature Compromise

All planning pending Capitol Square Security Assessment

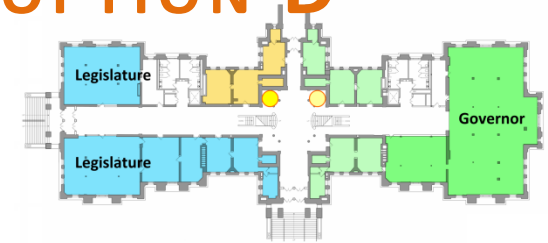


SEA 43

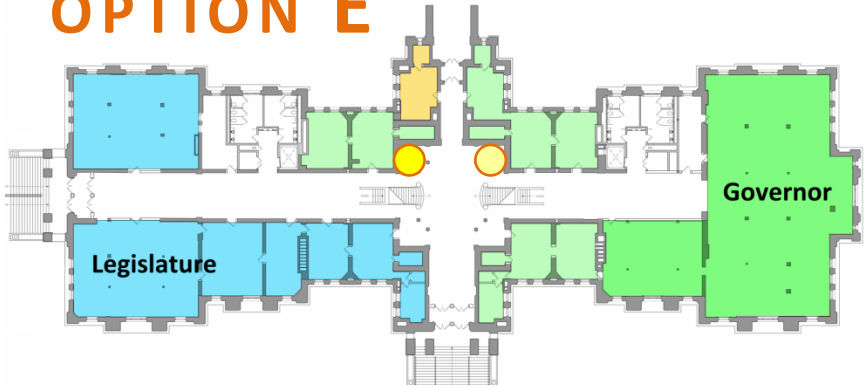


OPTION B

OPTION D



OPTION E



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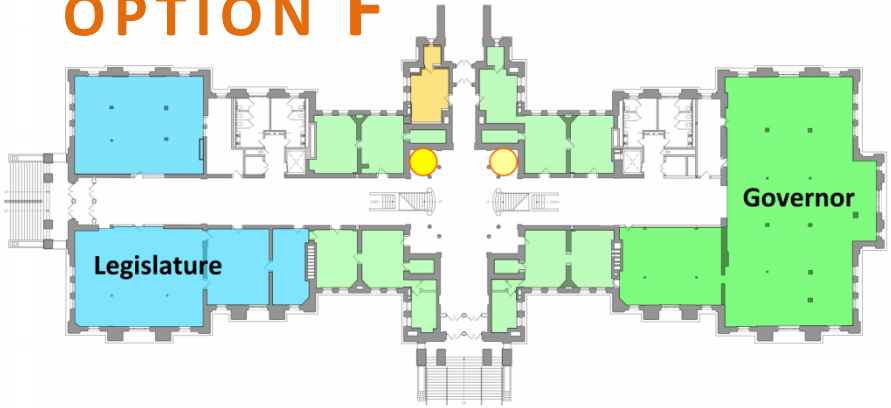


Capitol Update

- Building

Capitol Update

- Building

- Test Pits – why?

Test Pits

- Existing Cracks
- Confirm Footing Depth
- Understand Moisture
- Confirm Construction Assembly
- Determine Construction Requirements

Prior Construction Activity

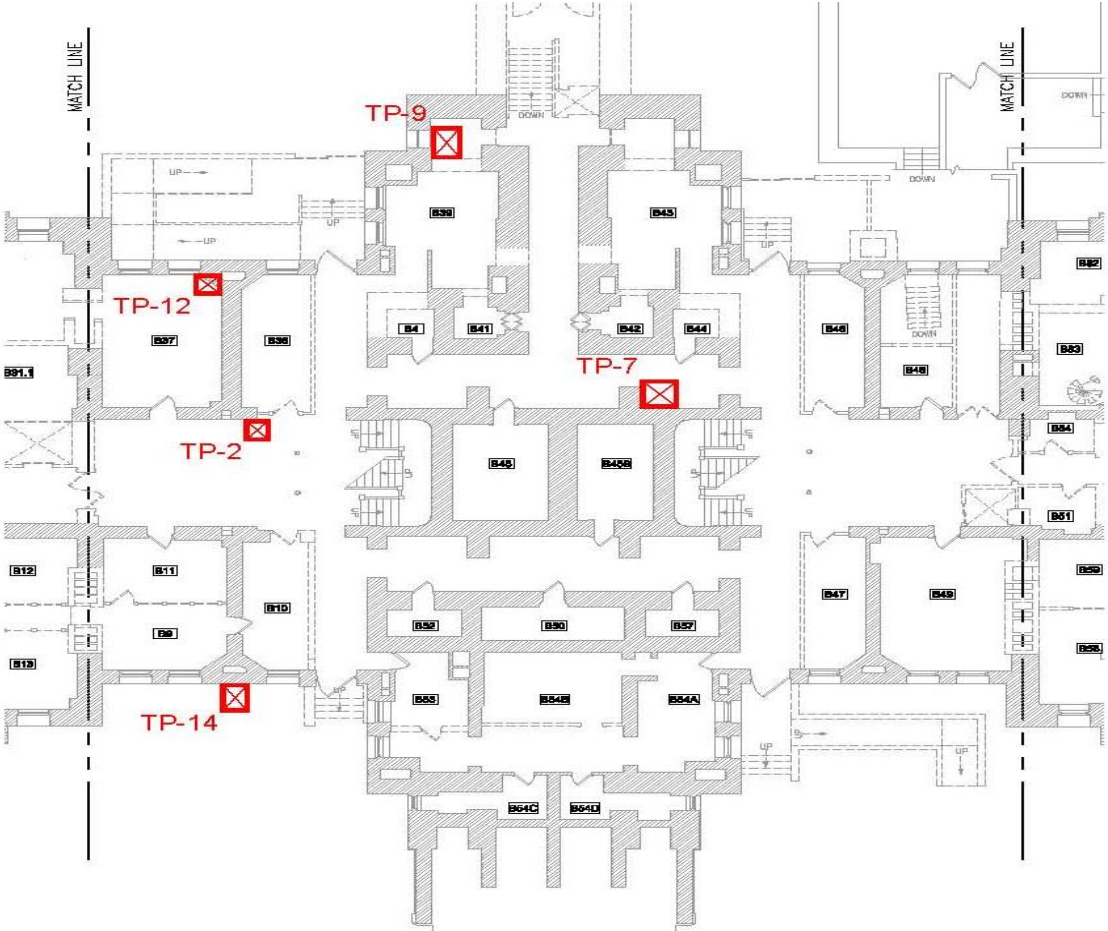
Prior Construction Activity

Prior Construction Activity

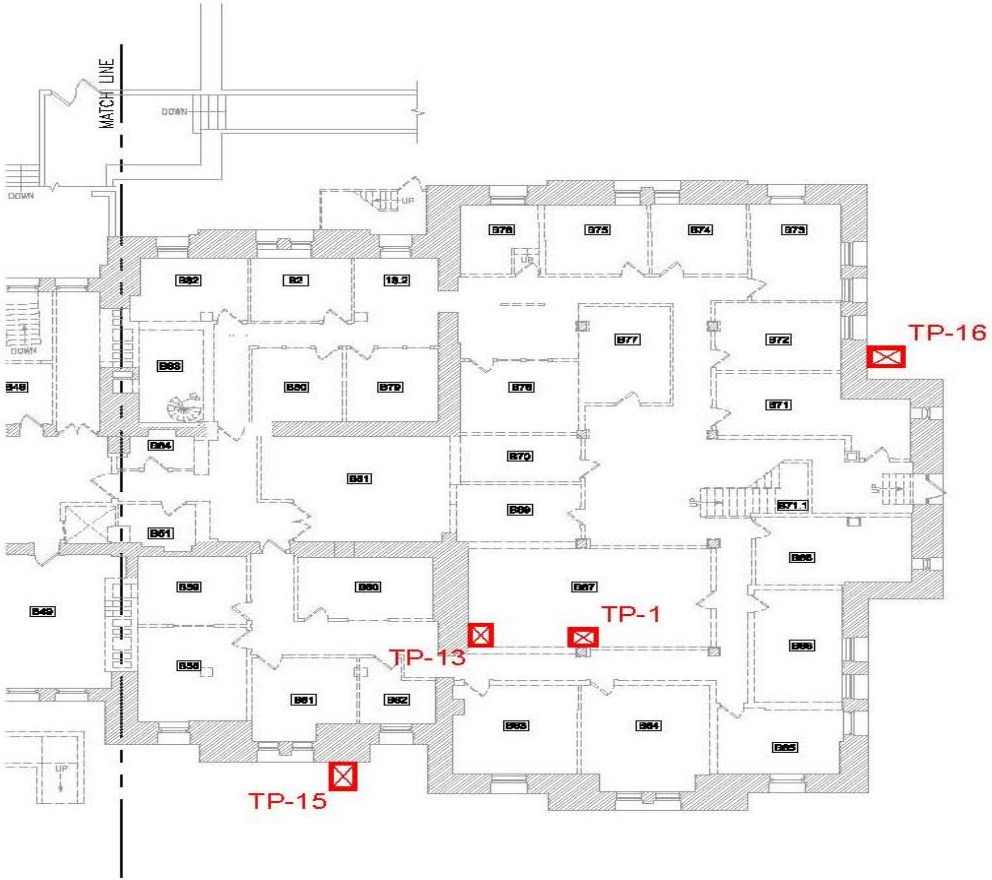
Prior Construction Activity

Test Pit
- West

Test Pit
- Center



Test Pit
- East



Test Pit
- Report

ROBERT SILMAN ASSOCIATES
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Joseph F. Tortorella
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John McCue

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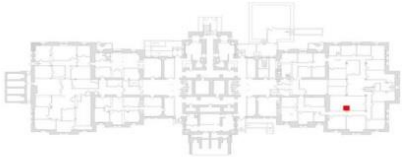
WYOMING STATE CAPITOL
TEST PIT SUMMARY

Test Pit Number:	TP-1	**Date(s) on Site:**	May 13-16
Room:	B67	**RSA Project #:**	15142.01
Phase:	III - 1917	**Documentation:**	AG



OBSERVATIONS
Concrete footing is the size indicated on the drawings.
Concrete footing is not centered on the column.

Test Pit
- Report

WYOMING STATE CAPITOL
TEST PIT SUMMARY – TP1

Page 2

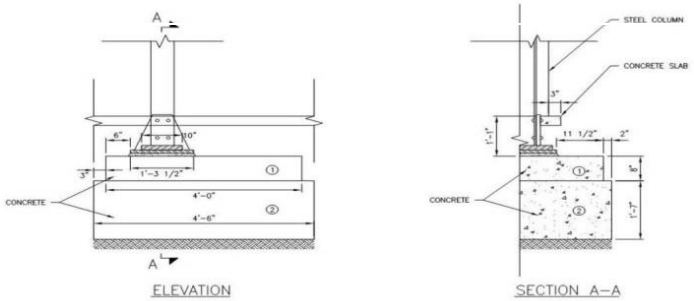
OBSERVATIONS
Concrete footing several feet deeper than indicated on the drawings.

OBSERVATIONS
Steel base plate at steel column.
Slight corrosion on base place.

ROBERT SILMAN ASSOCIATES

Test Pit
- Report

DRAWINGS



Test Pit
- Report

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WYOMING STATE CAPITOL
TEST PIT SUMMARY

Test Pit Number:	TP-12	**Date(s) on Site:**	May 13-16
Room:	B37	**RSA Project #:**	15142.01
Phase:	I -1888	**Documentation:**	AG

OBSERVATIONS
Block stone foundation sitting on concrete pad.
Test pit revealed corroded and failed steam pipe adjacent to existing footing. Work was stopped on test pit until the pipe could be repaired.
Block stone foundation follow the diagonal line of the wall above.

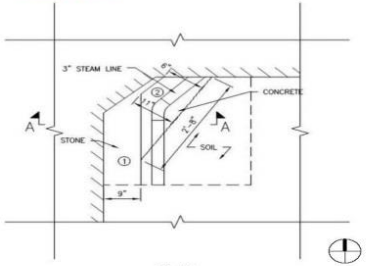
Test Pit
- Report

WYOMING STATE CAPITOL
TEST PIT SUMMARY – TP12

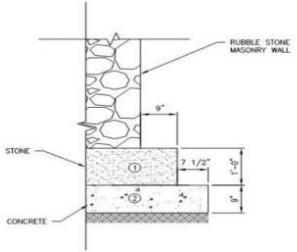
Page 2

OBSERVATIONS
Block stone and concrete foundation depth varies.

DRAWINGS



PLAN



SECTION A–A

ROBERT SILMAN ASSOCIATES

Test Pit
- Report

ROBERT SILMAN ASSOCIATES
STRUCTURAL ENGINEERS

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WYOMING STATE CAPITOL
TEST PIT SUMMARY

Test Pit Number:	TP-13	**Date(s) on Site:**	May 13-16
Room:	B67	**RSA Project #:**	15142.01
Phase:	III -1917	**Documentation:**	AG

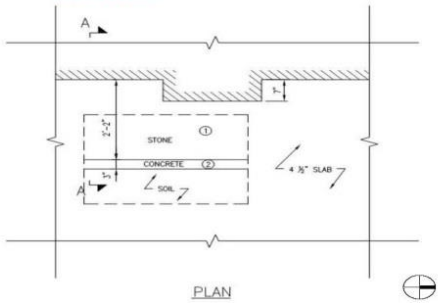
OBSERVATIONS
The figure above is looking south under the southern gypsum block partition wall for room B67 to verify if a footing existed under the floor slab. No footing was observed.

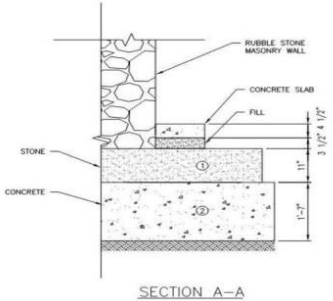
Test Pit
- Report

WYOMING STATE CAPITOL
TEST PIT SUMMARY – TP9

Page 2

DRAWINGS





ROBERT SILMAN ASSOCIATES

Test Pit
- Report

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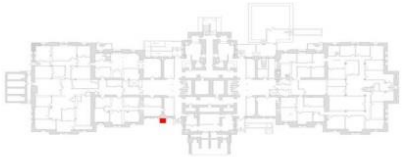
WYOMING STATE CAPITOL
TEST PIT SUMMARY

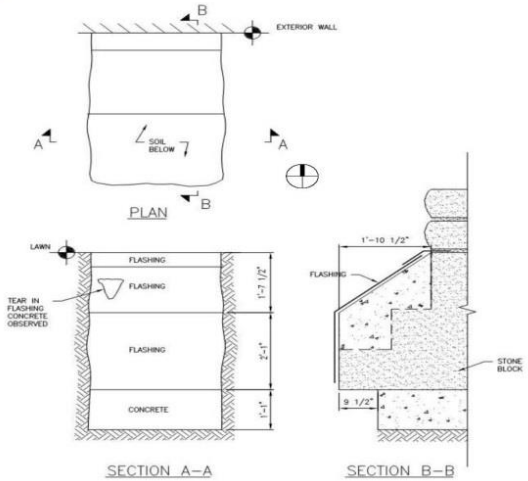
Test Pit Number:	TP-14	**Date(s) on Site:**	May 13-16
Room:	South Exterior	**RSA Project #:**	15142.01
Phase:	I -1888	**Documentation:**	AG



OBSERVATIONS
Footing has been encapsulated with bituthane flashing.
Foam insulation was attached to the outer surface of the flashing.
Counter-flashing was regleted into the stone façade and lapped over the bituthane at grade.
The stepped stone footing surfaces appear to have been filled in with concrete to create a sloped surface for the flashing to adhere to.
The footing configuration shown in the sketch is representative of the design intent. It has not been verified.
If similar to TP 19 on the north facade, the footing consists of two stepped stones and an upper stone that may be roughly coplanar to or part of the stone that is visible above grade.

Test Pit
- Report

DRAWINGS

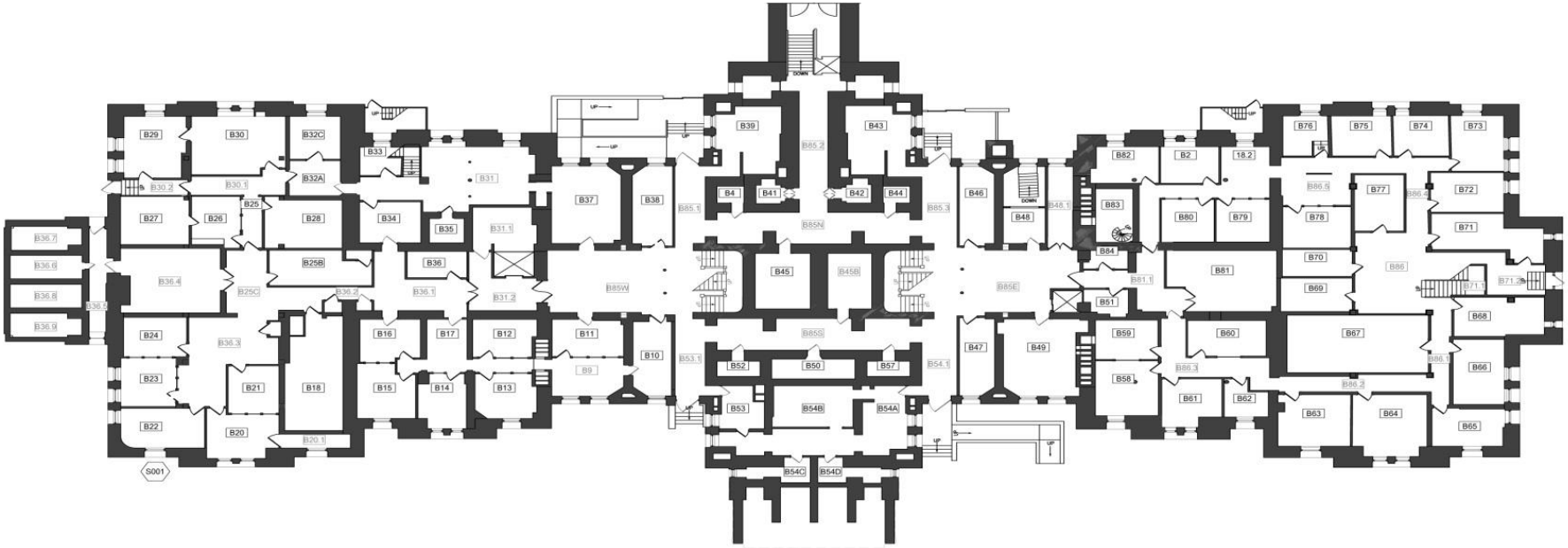


Capitol Update

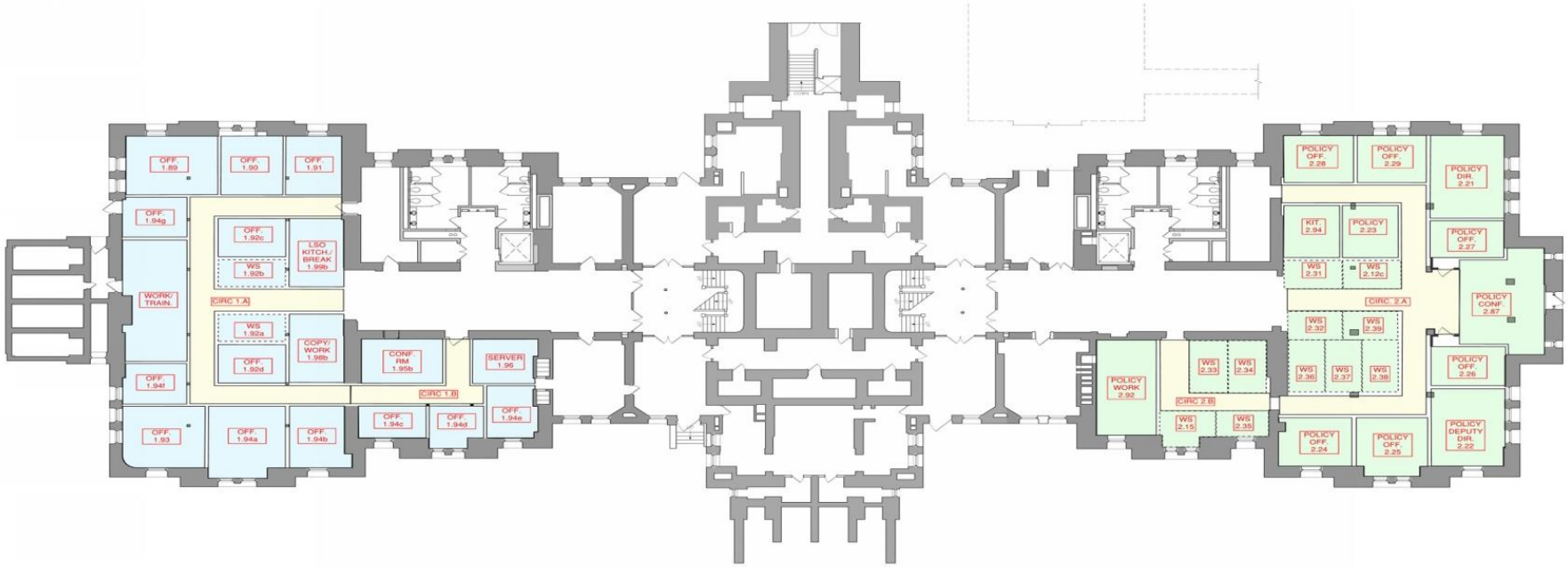
- Building

- Letting The Building Work To Our Advantage

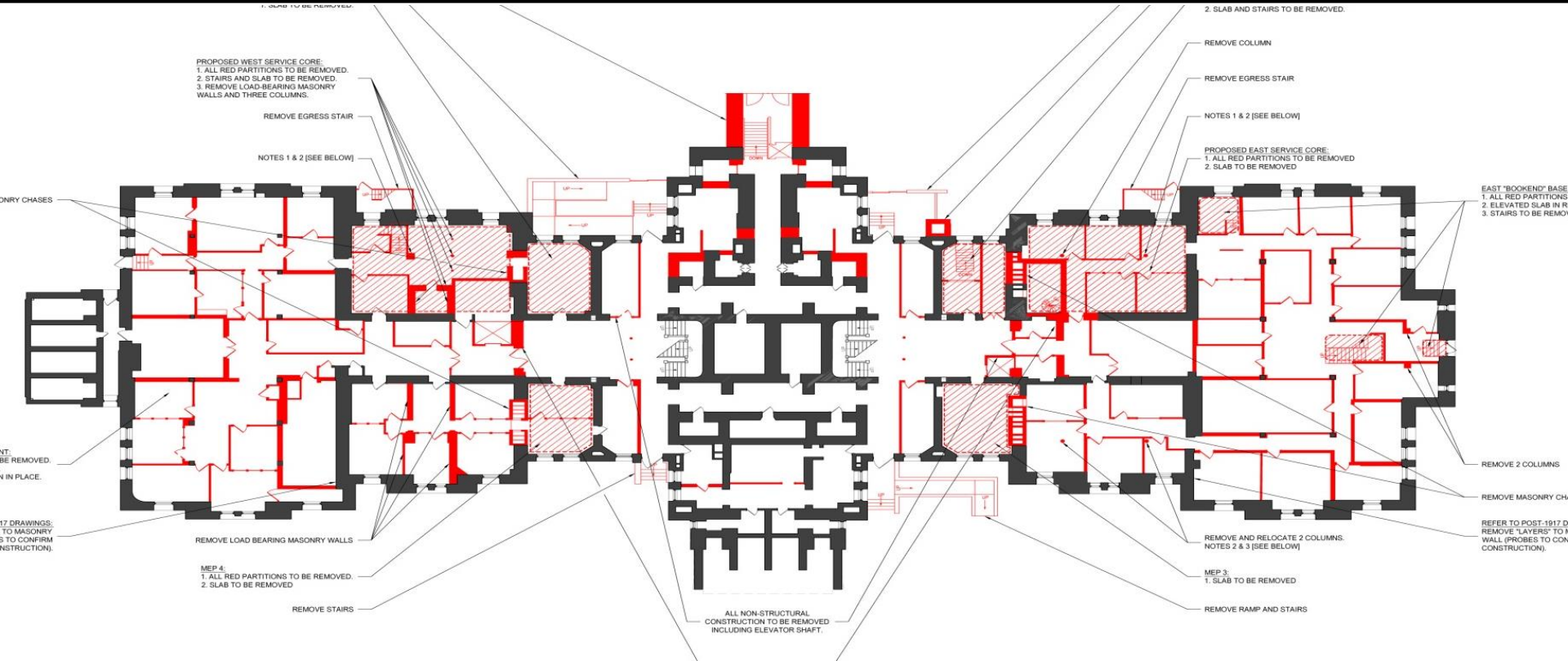
Garden Level – As Found



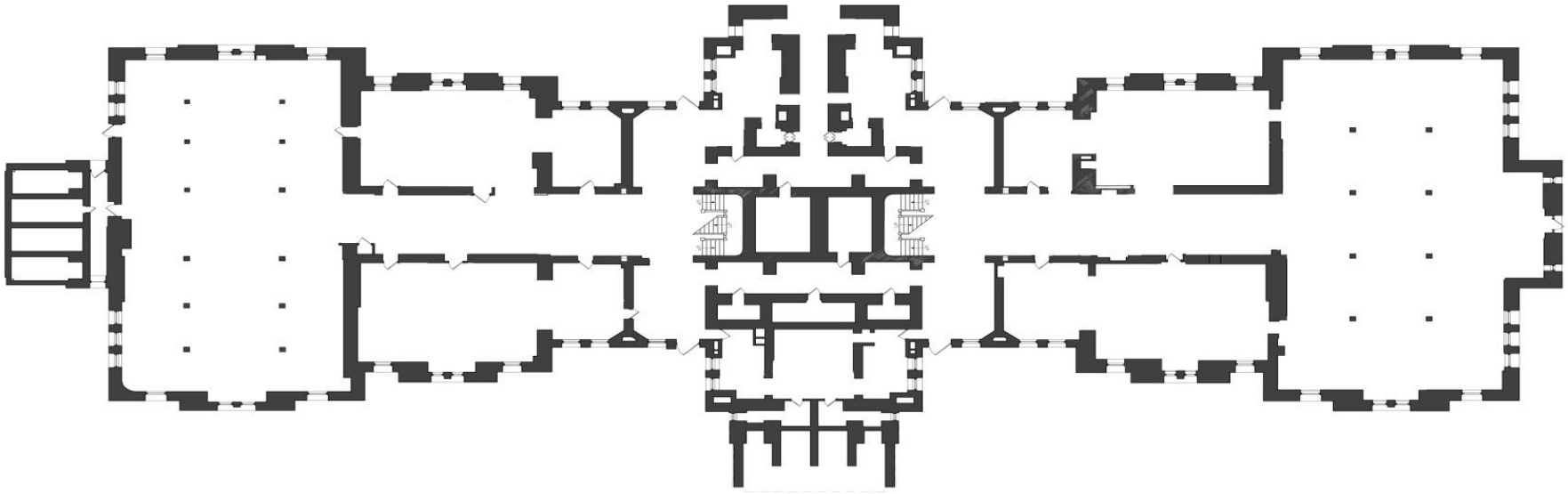
Garden Level – Space Planning



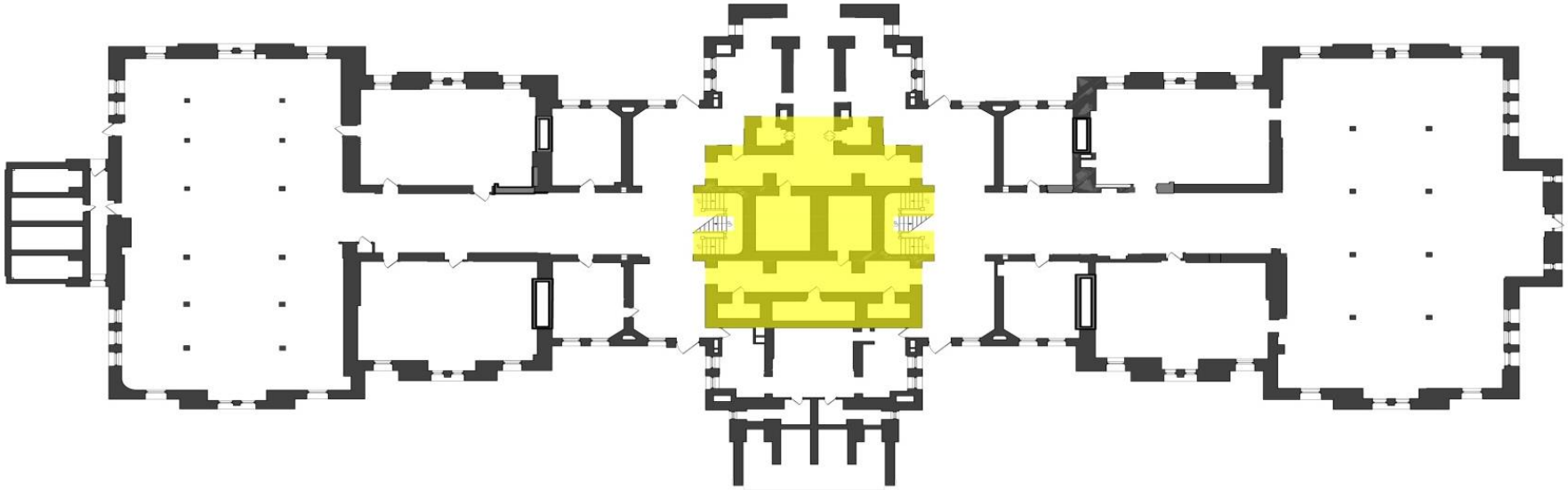
Garden Level – Selective Removals



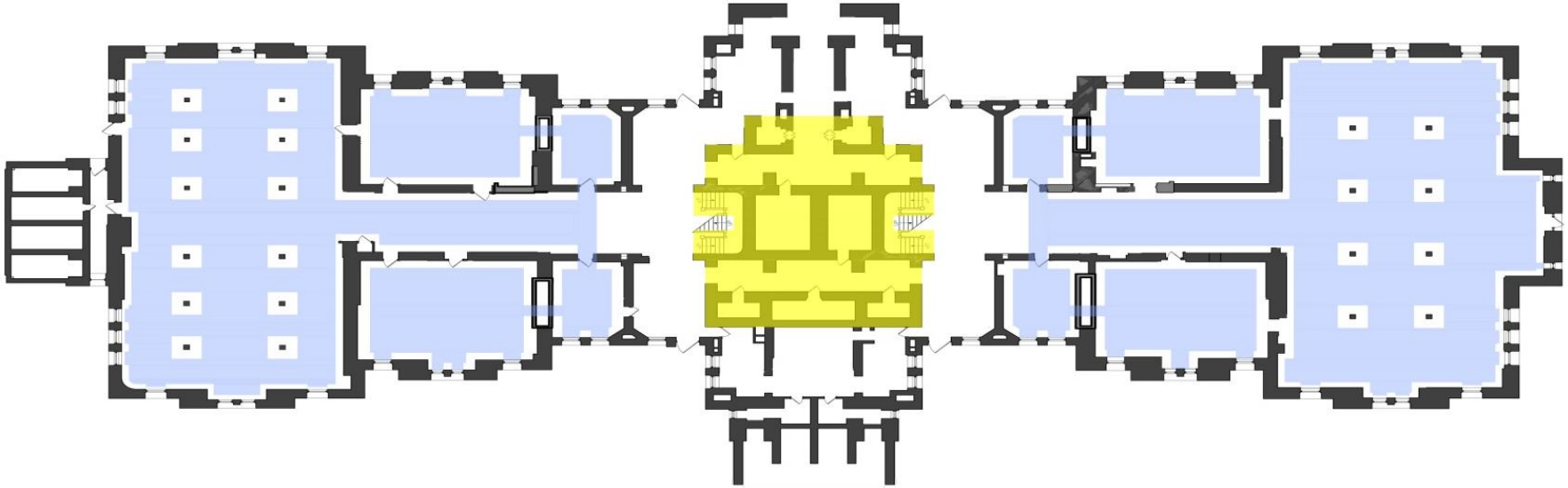
Garden Level – Selective Removals



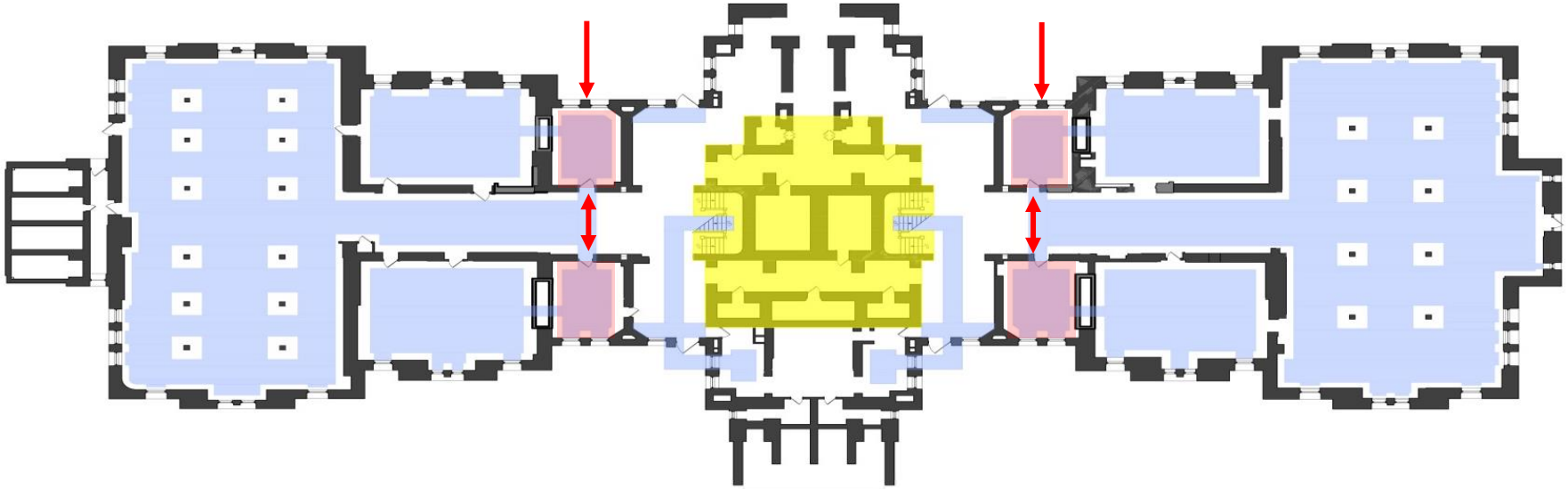
Garden Level – Dome Foundation



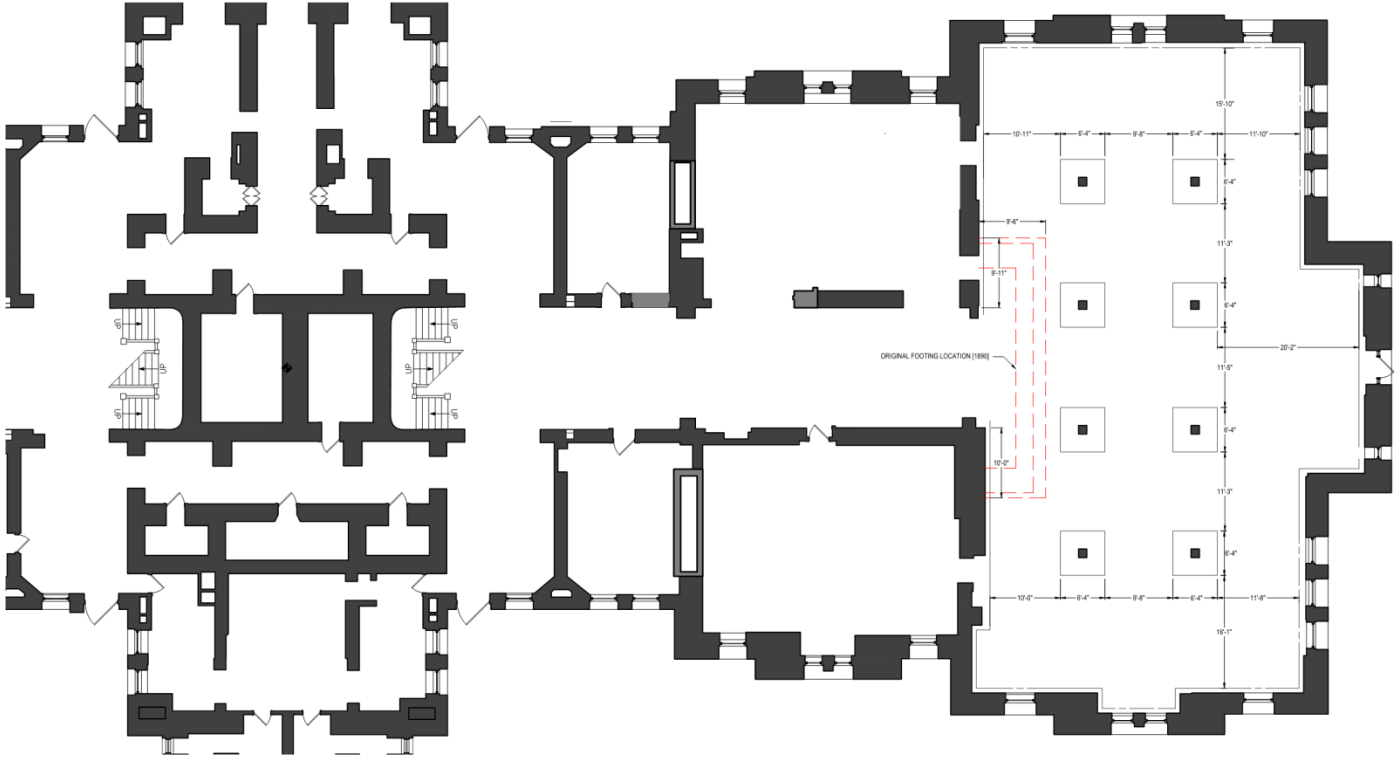
Garden Level – Capitol Foundation



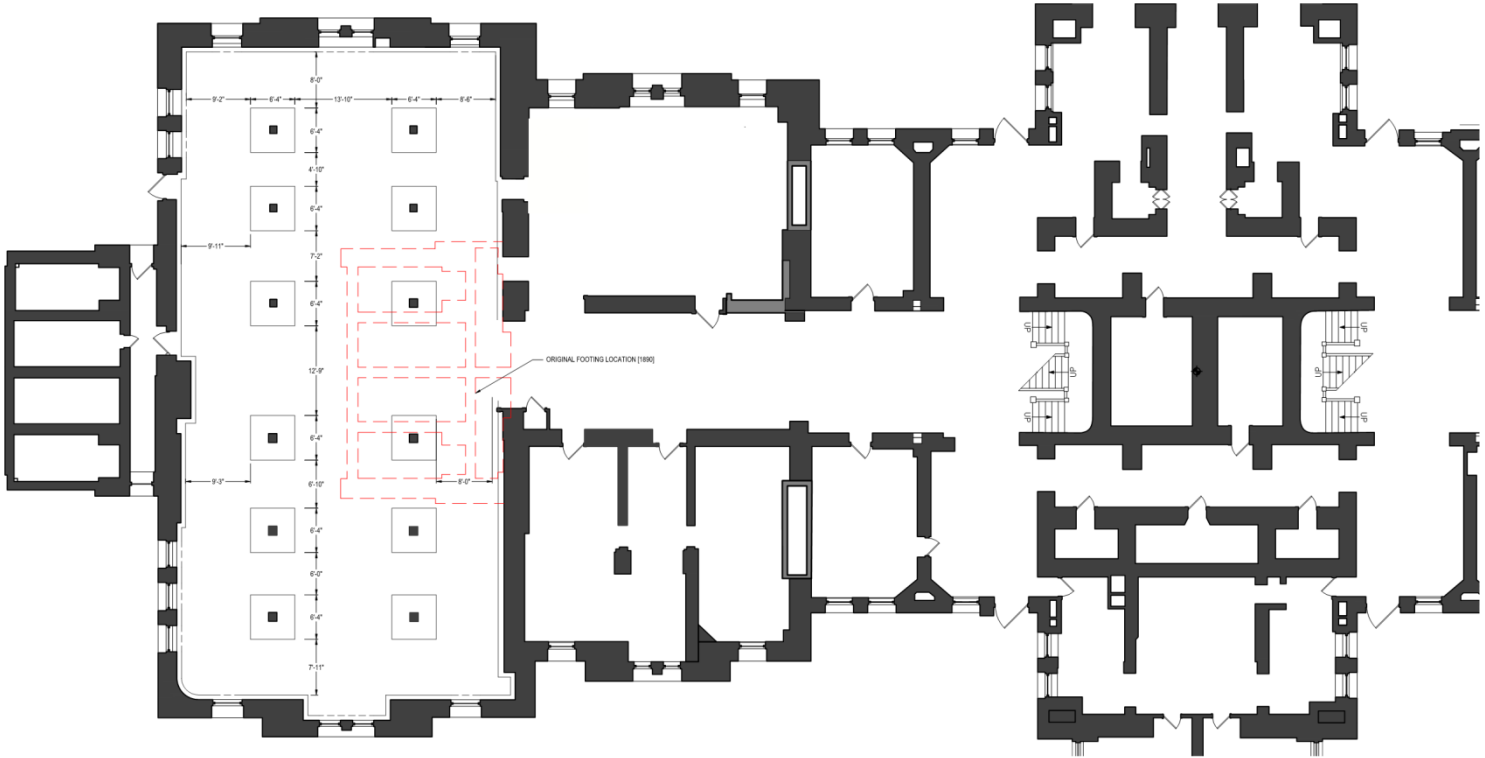
Garden Level – Mechanical Systems



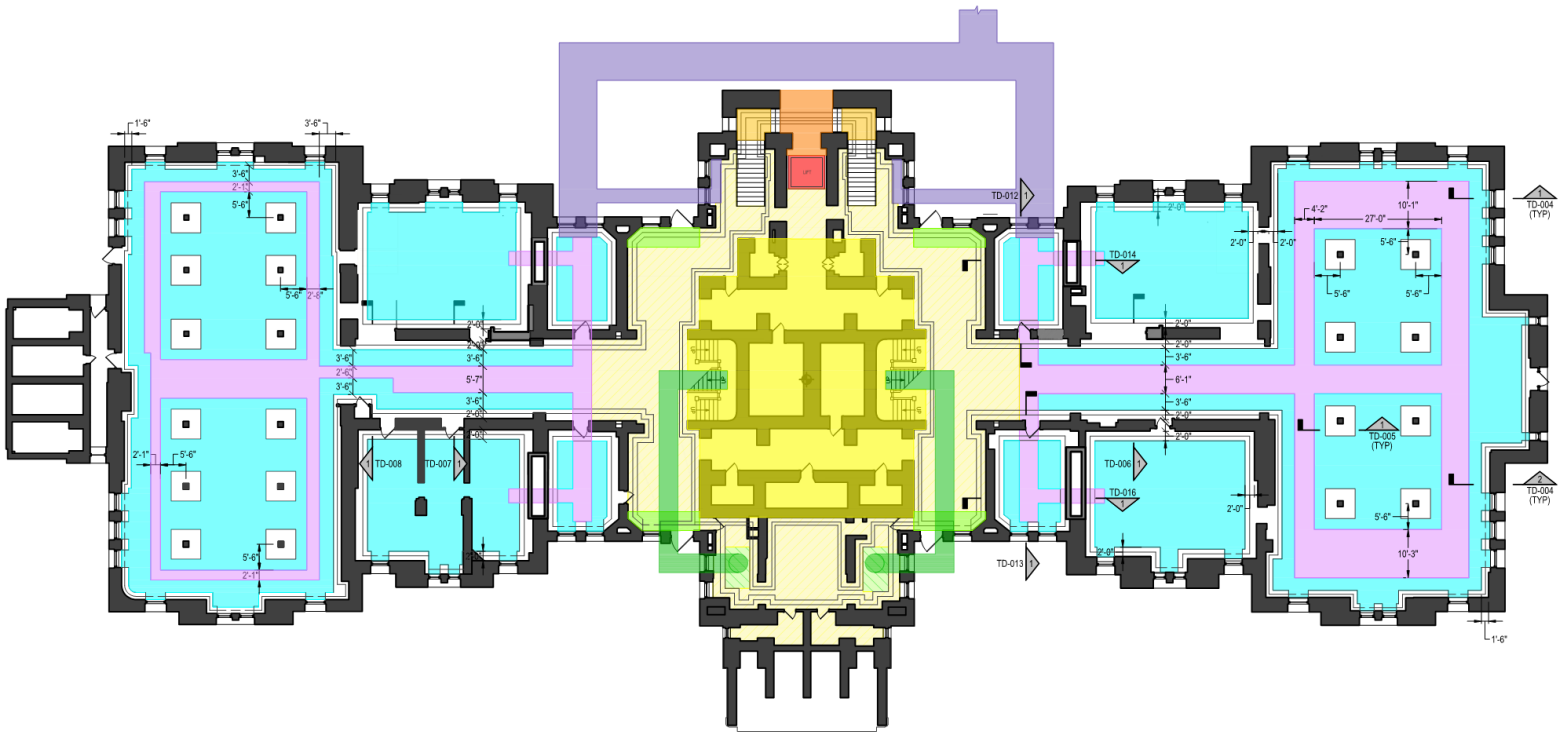
Capitol Foundation - East



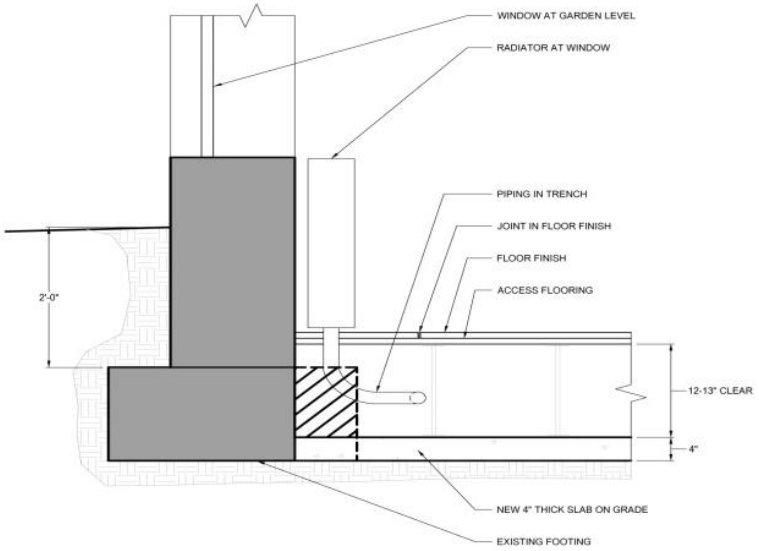
Capitol Foundation - West



Garden Level – Mechanical Systems

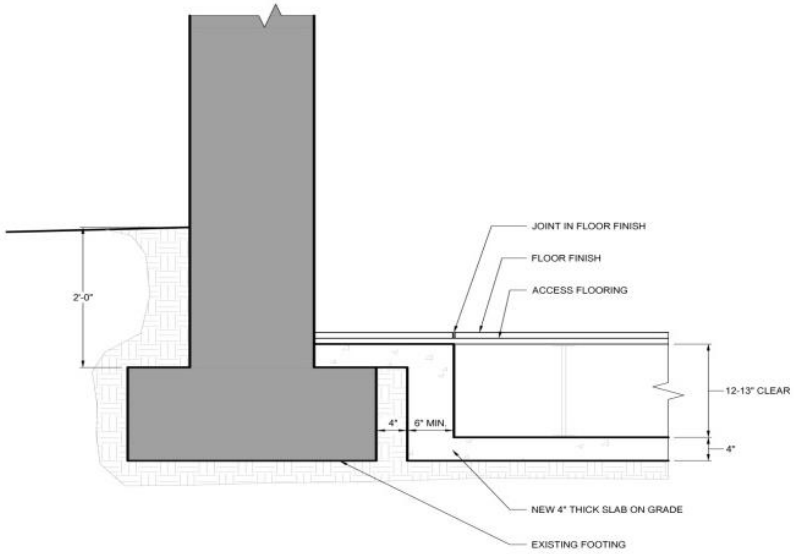


Capitol Foundation - Trenching



1 CONDITION "A" AT WINDOWS - CONCEPT FOUNDATION
1" = 1'-0"

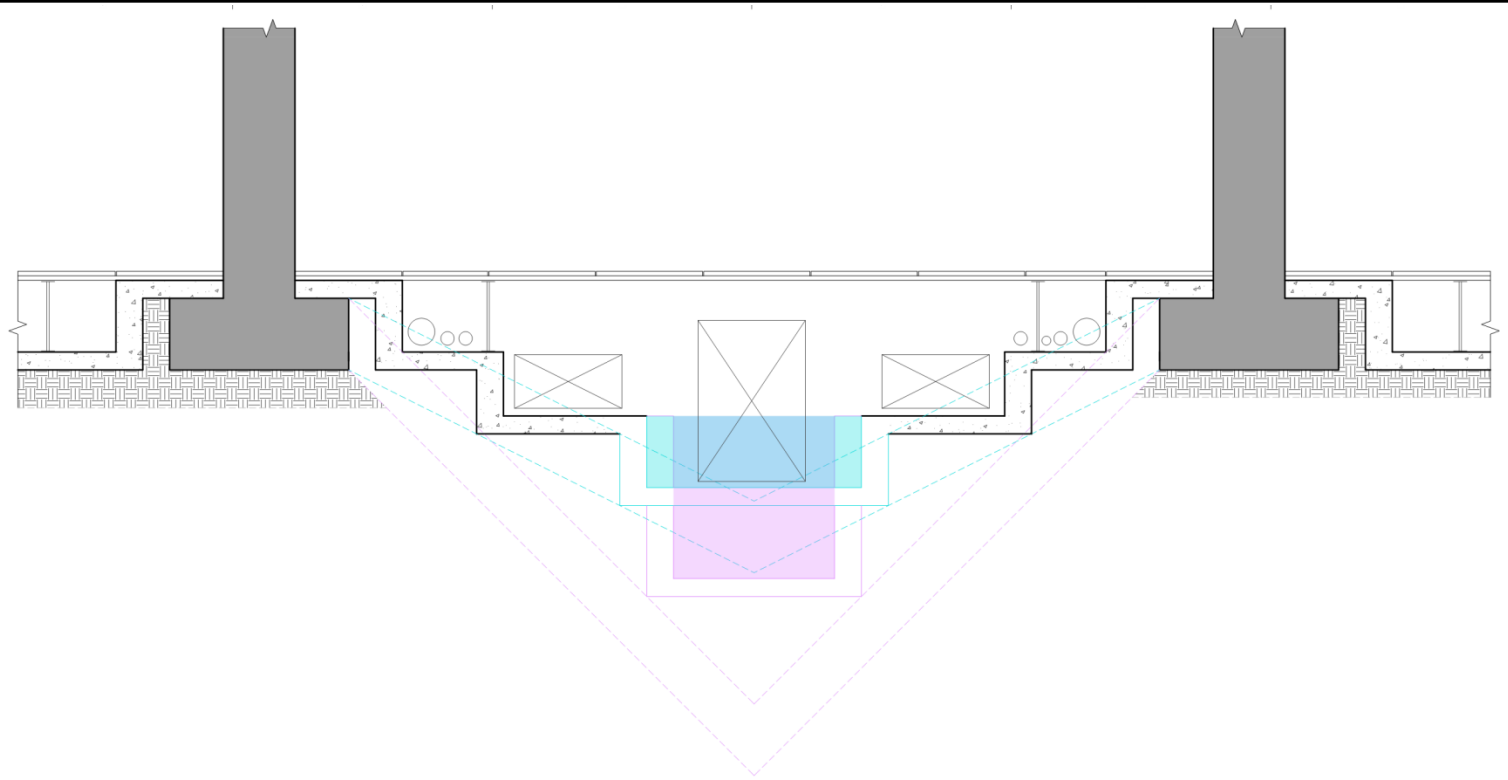
0 6" 1'-0" 2'-0"



2 CONDITION "B" AT SHALLOW LOWERED SLAB - CONCEPT FOUNDATION
1" = 1'-0"

0 6" 1'-0" 2'-0"

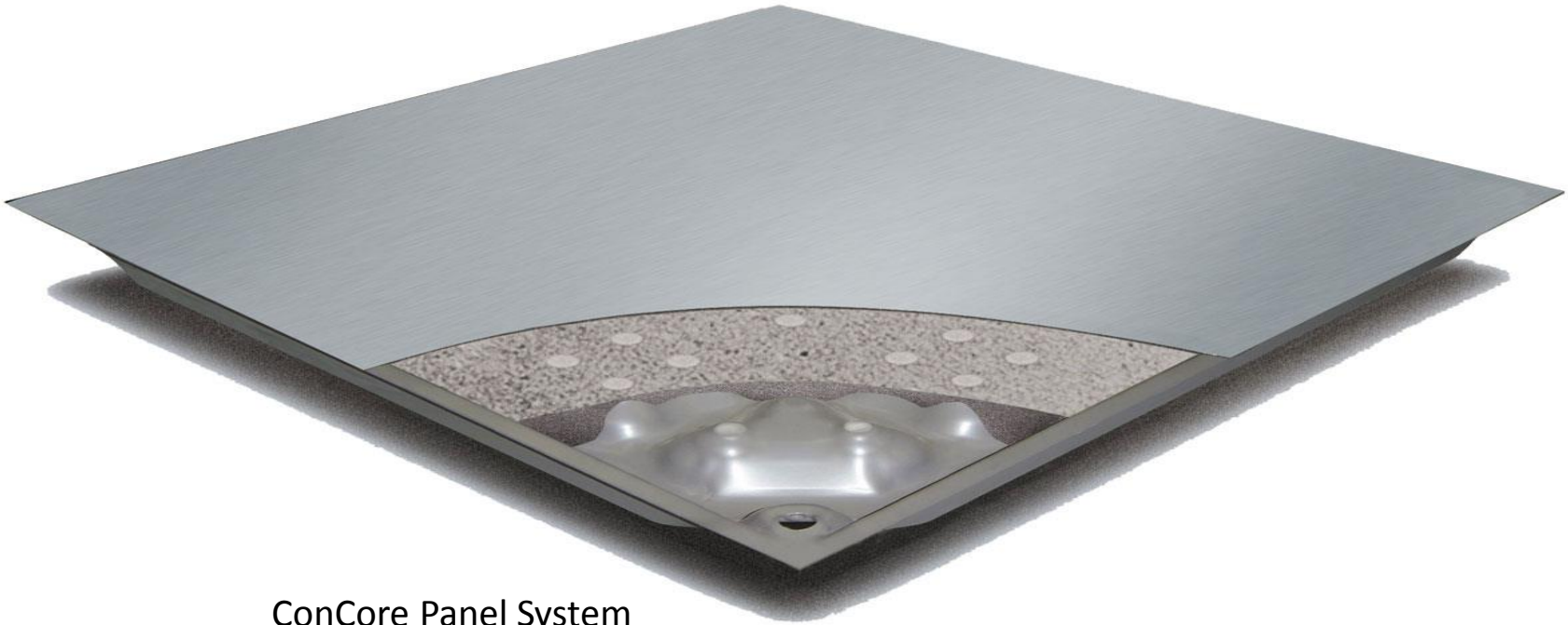
Capitol Foundation - Trenching



Access Flooring

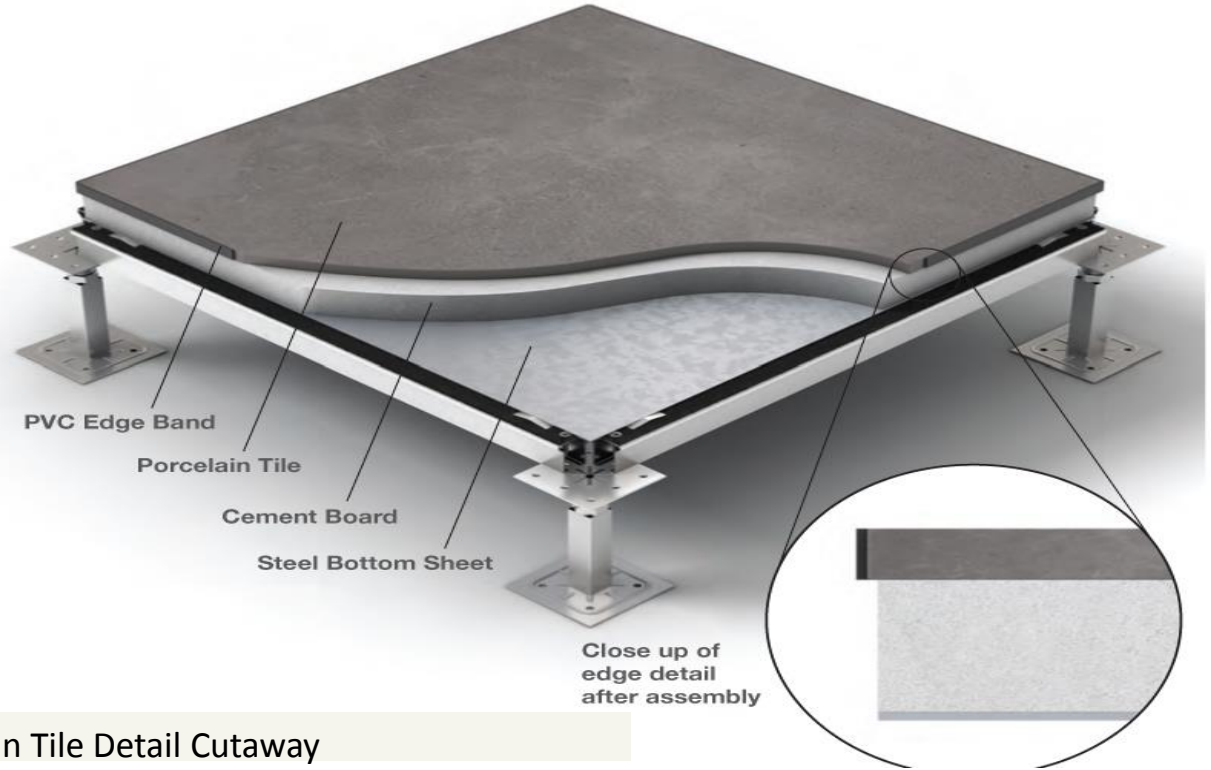
ConCore Panel System

Access Flooring



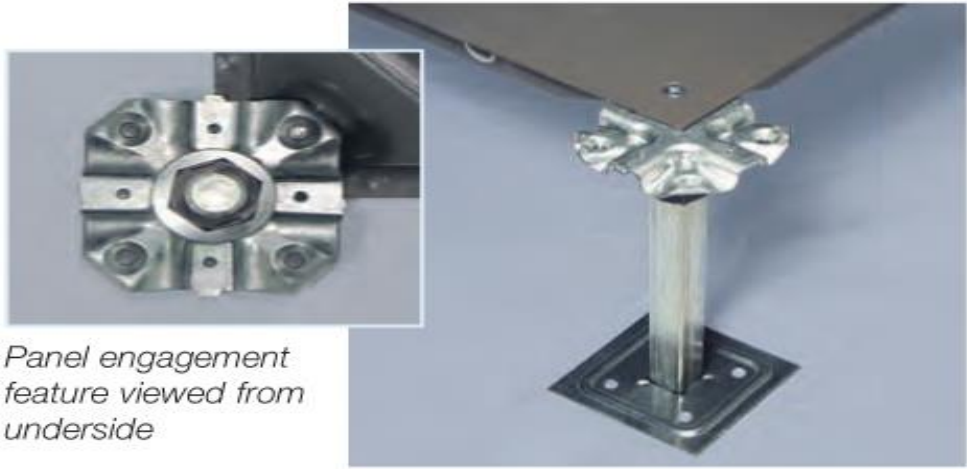
ConCore Panel System

Access Flooring

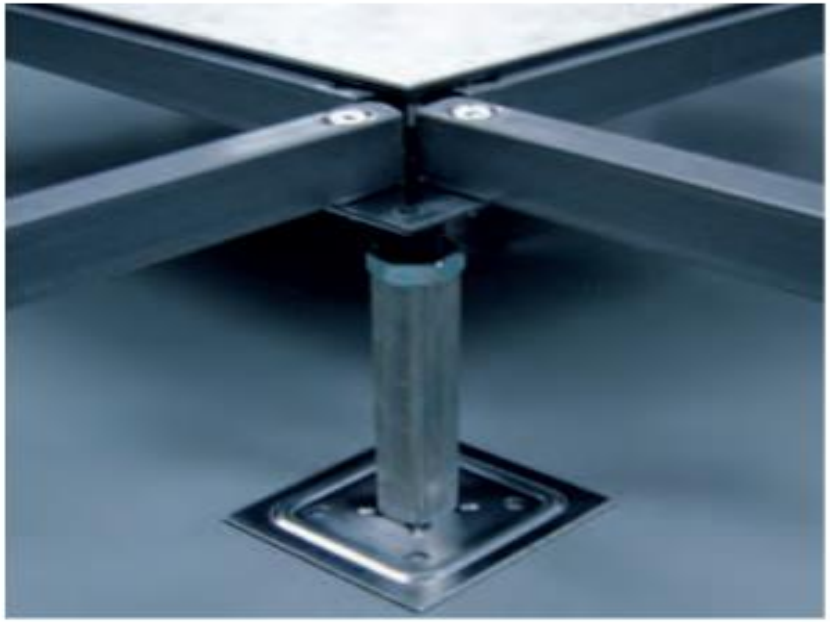


Porcelain Tile Detail Cutaway

Access Flooring



Panel engagement feature viewed from underside

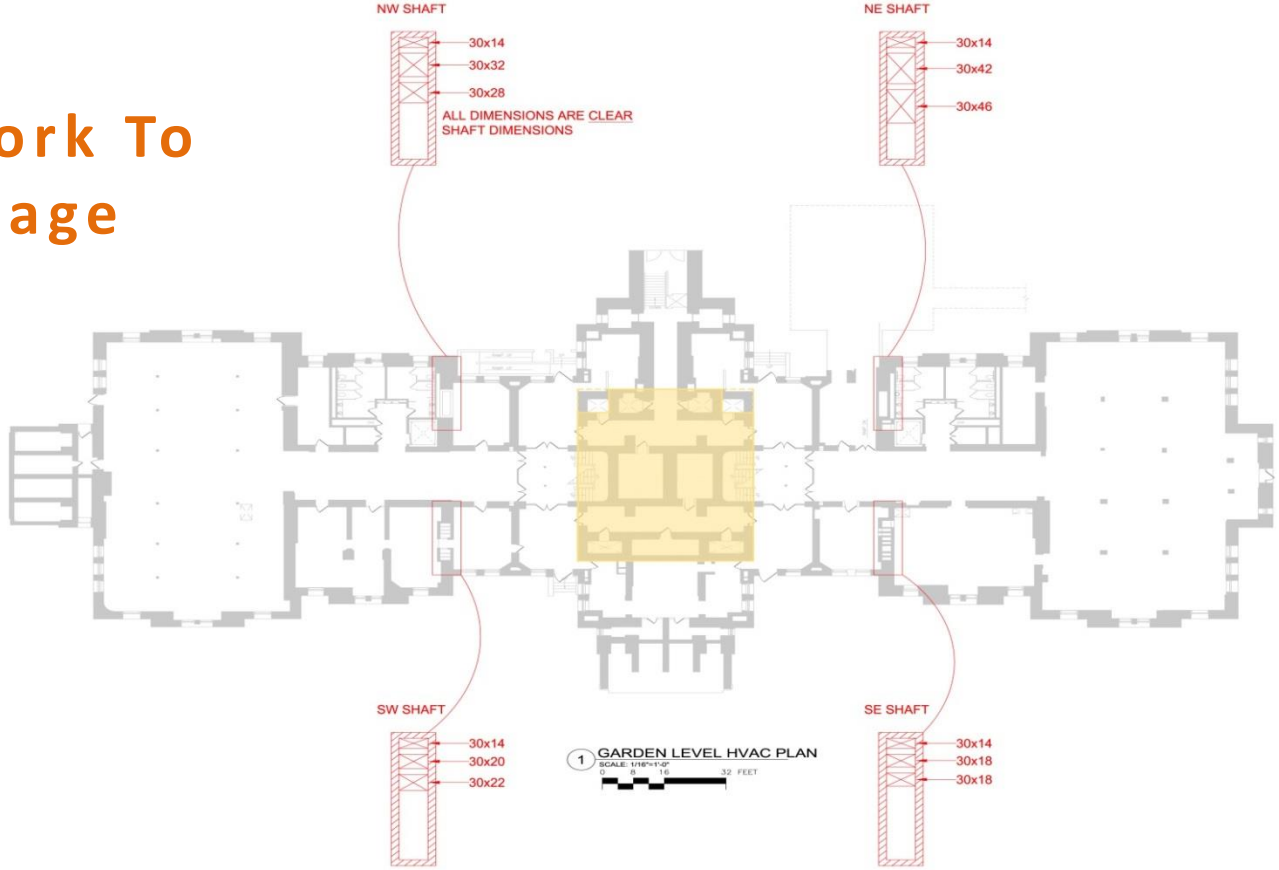


Hot Dipped Galvanized Pedestals

Pedestal System for Shallow Access Areas

Pedestal System for Deep Trenches

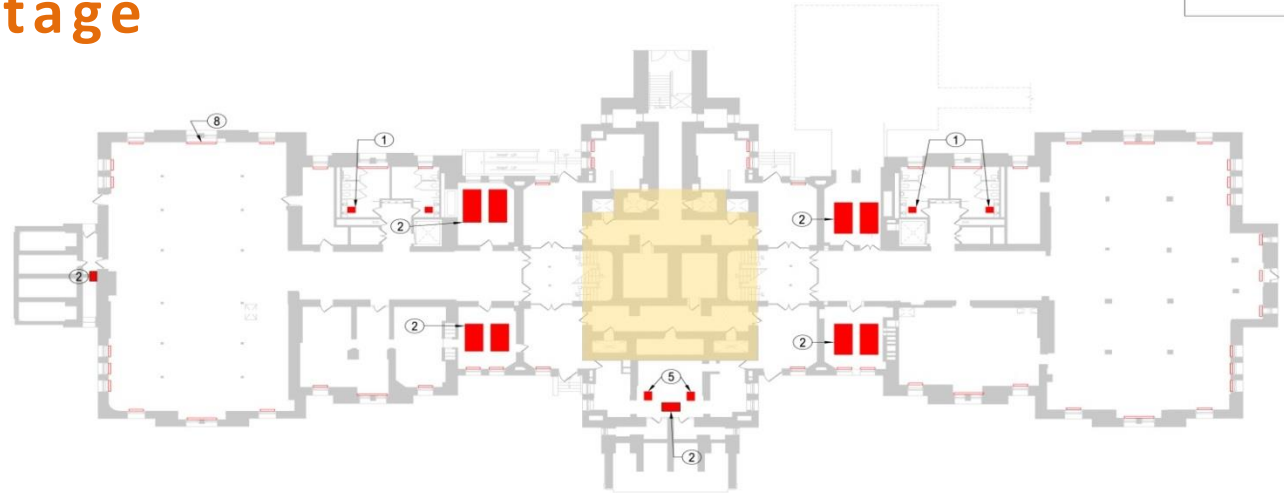
Letting The Building Work To Our Advantage



Letting The Building Work To Our Advantage

LEGEND

EQUIPMENT



NOTES

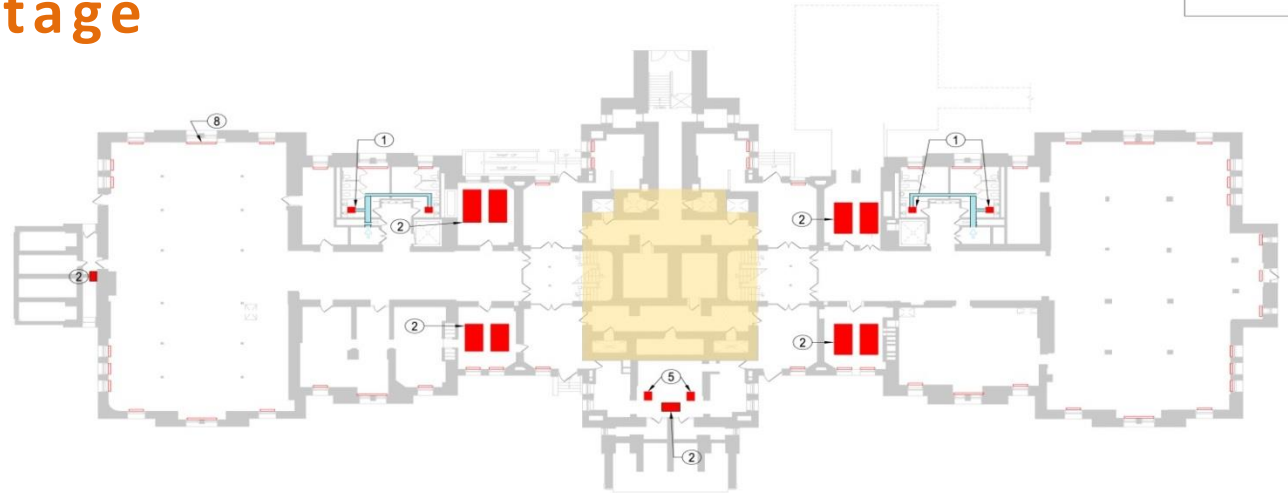
1. TOILET EXHAUST FAN
2. HVAC EQUIPMENT
3. SMOKE EXHAUST MAKE UP AIR VIA GRILLES
4. RISER & BASEMENT SUPPLY
5. SMOKE EXHAUST MAKE UP EQUIPMENT
6. RISER TO 1ST FLOOR
7. SUPPLY DUCT WORK UNDER STAIR
8. HEATING RADIATOR

1 GARDEN LEVEL HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK



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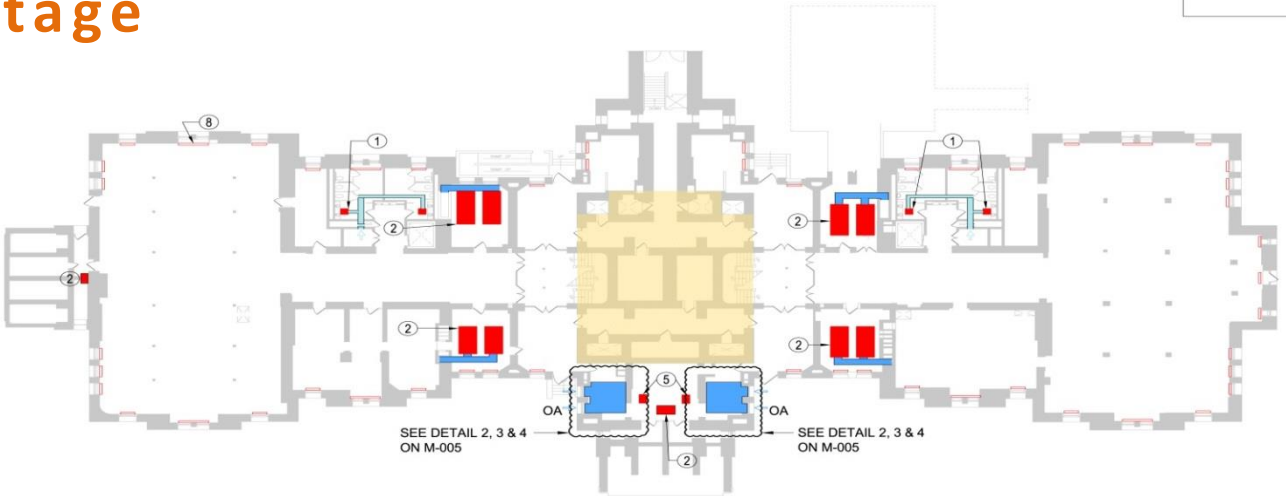
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK



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SCALE: 1/16"=1'-0"
0 8 16 32 FEET

NOTES

1. TOILET EXHAUST FAN
2. HVAC EQUIPMENT
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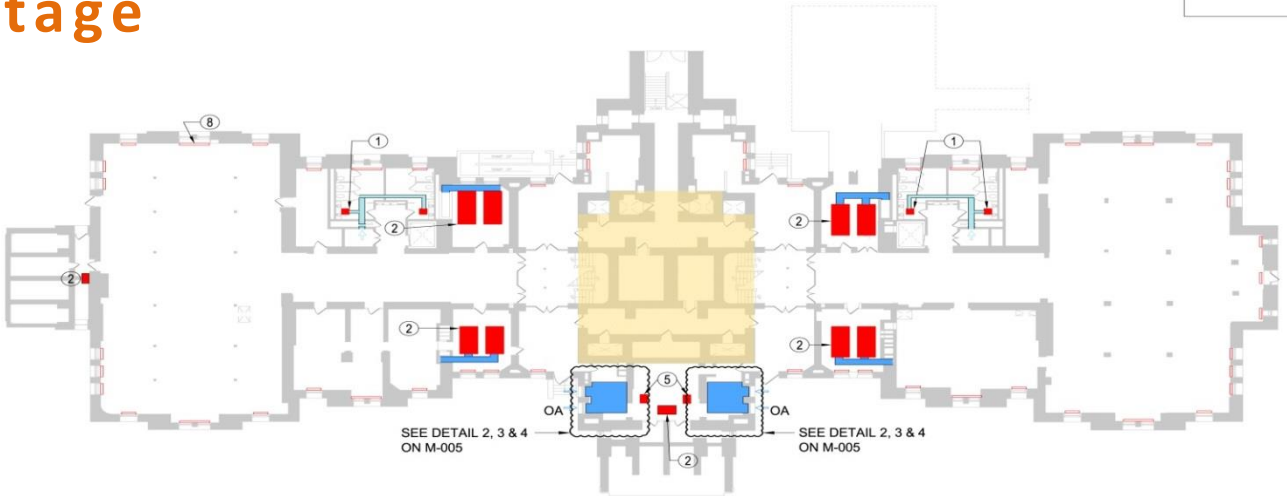
Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK



1 GARDEN LEVEL HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

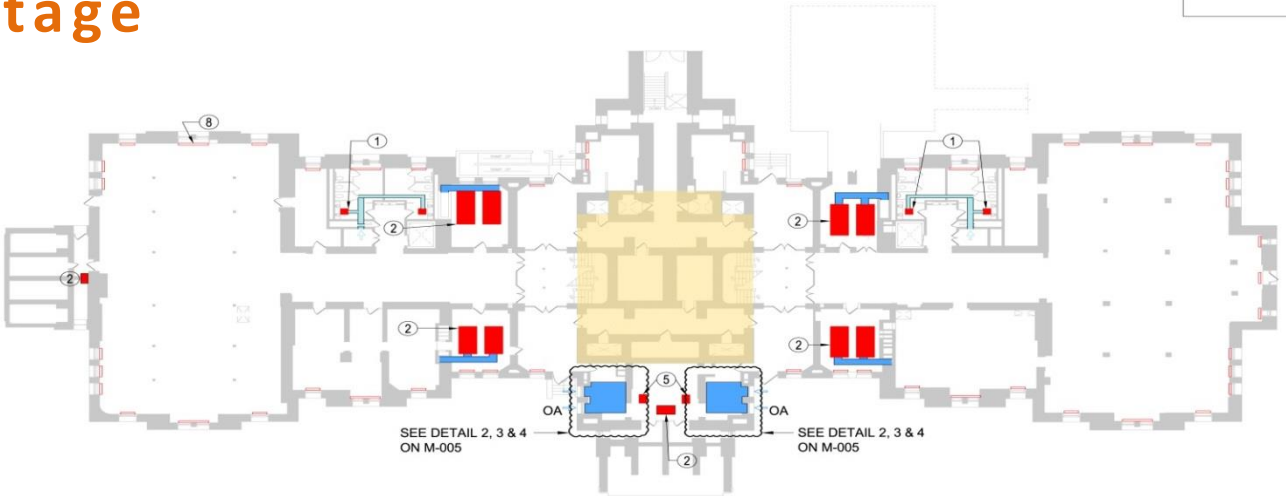
NOTES

1. TOILET EXHAUST FAN
2. HVAC EQUIPMENT
3. SMOKE EXHAUST MAKE UP AIR VIA GRILLES
4. RISER & BASEMENT SUPPLY
5. SMOKE EXHAUST MAKE UP EQUIPMENT
6. RISER TO 1ST FLOOR
7. SUPPLY DUCT WORK UNDER STAIR
8. HEATING RADIATOR

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK



1 GARDEN LEVEL HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

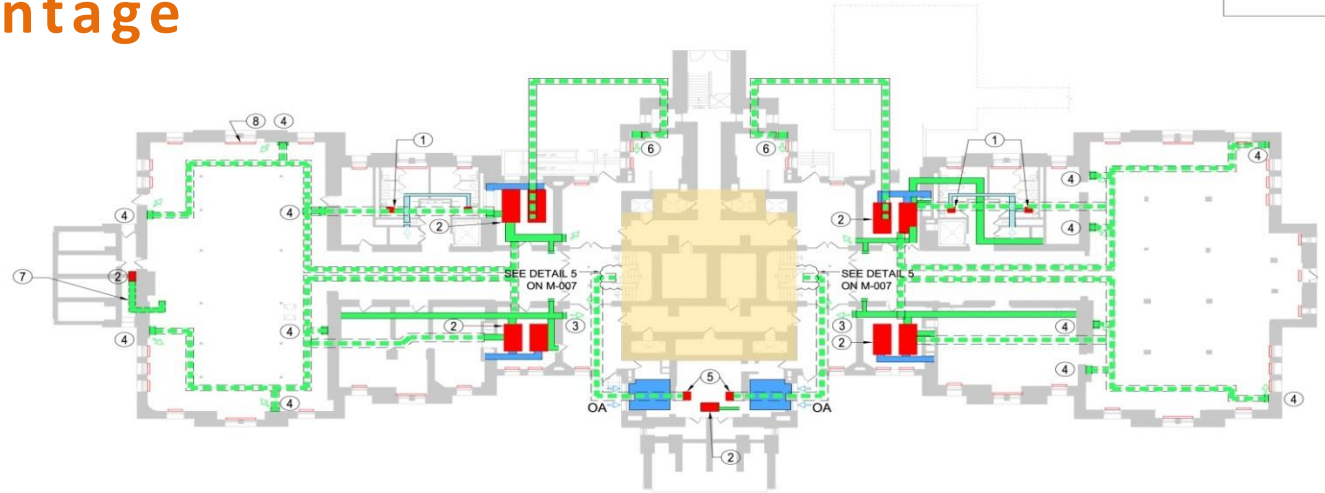
NOTES

1. TOILET EXHAUST FAN
2. HVAC EQUIPMENT
3. SMOKE EXHAUST MAKE UP AIR VIA GRILLES
4. RISER & BASEMENT SUPPLY
5. SMOKE EXHAUST MAKE UP EQUIPMENT
6. RISER TO 1ST FLOOR
7. SUPPLY DUCT WORK UNDER STAIR
8. HEATING RADIATOR

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK
- BELOW SLAB SUPPLY AIR
- SUPPLY AIR DUCT WORK



NOTES

1. TOILET EXHAUST FAN
2. HVAC EQUIPMENT
3. SMOKE EXHAUST MAKE UP AIR VIA GRILLES
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5. SMOKE EXHAUST MAKE UP EQUIPMENT
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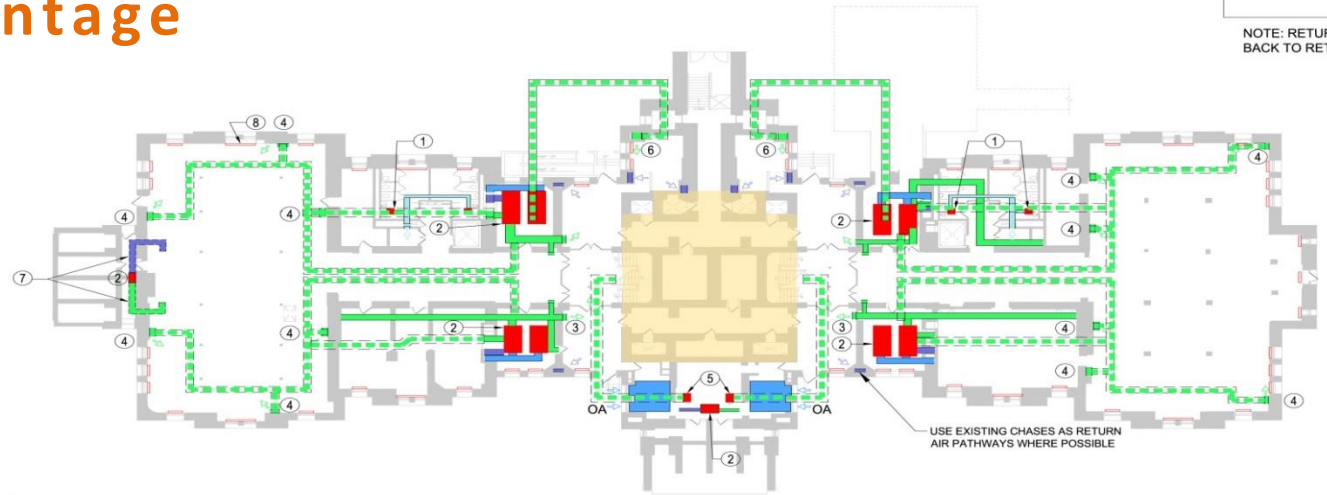
1 GARDEN LEVEL HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK
- BELOW SLAB SUPPLY AIR
- SUPPLY AIR DUCT WORK
- RETURN AIR DUCT WORK

NOTE: RETURN AIR WILL BE VIA CEILING/SOFFIT BACK TO RETURN AIR SHAFTS TO UNITS.

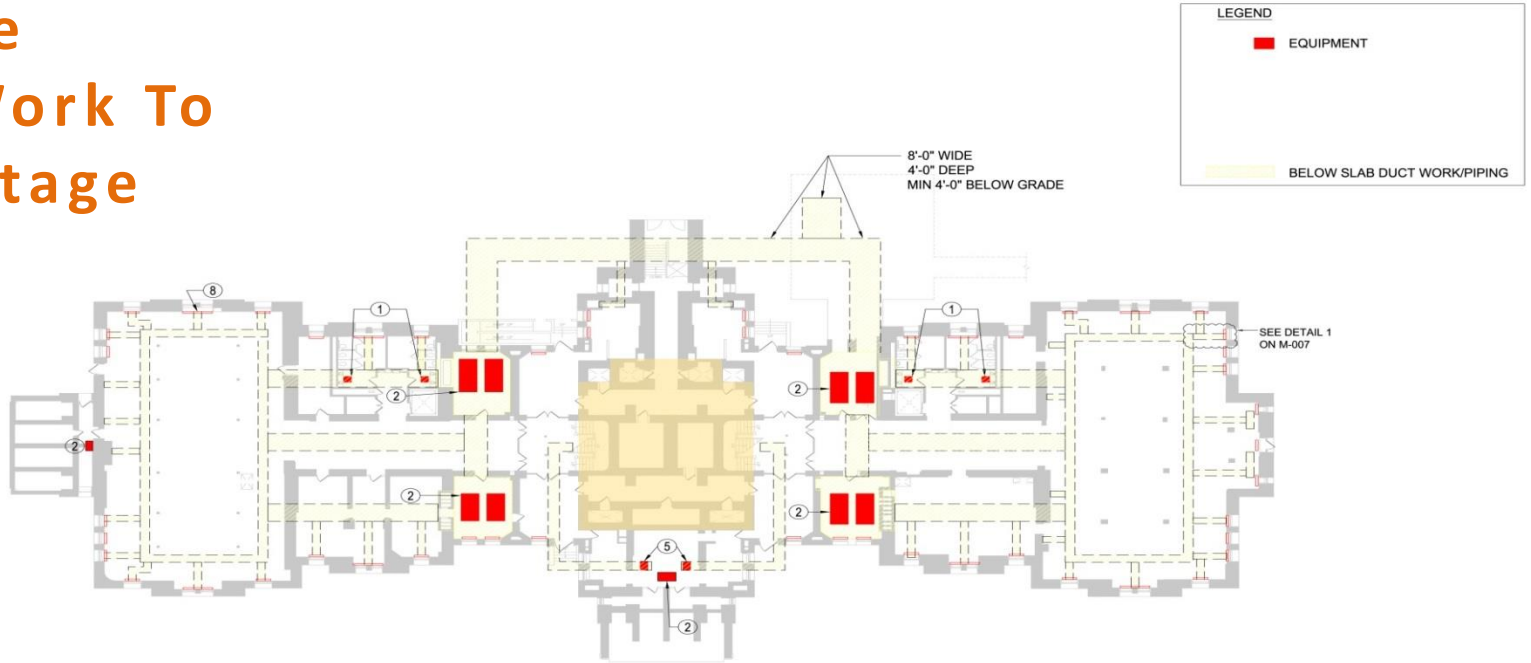


NOTES

1. TOILET EXHAUST FAN
2. HVAC EQUIPMENT
3. SMOKE EXHAUST MAKE UP AIR VIA GRILLES
4. RISER & BASEMENT SUPPLY
5. SMOKE EXHAUST MAKE UP EQUIPMENT
6. RISER TO 1ST FLOOR
7. SUPPLY DUCT WORK UNDER STAIR
8. HEATING RADIATOR

1 GARDEN LEVEL HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

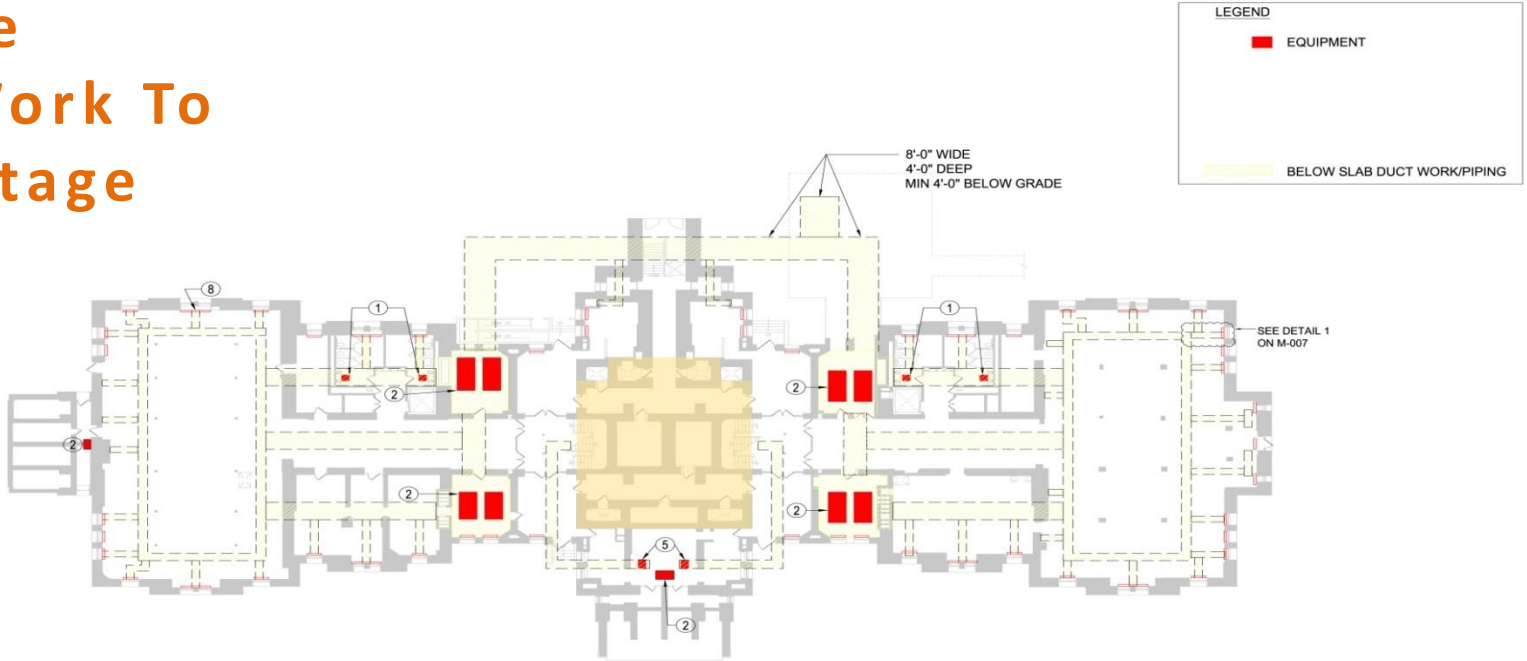
Letting The Building Work To Our Advantage



NOTES

1. TOILET EXHAUST FAN
2. HVAC EQUIPMENT
3. SMOKE EXHAUST MAKE UP AIR VIA GRILLES
4. RISER & BASEMENT SUPPLY
5. SMOKE EXHAUST MAKE UP EQUIPMENT
6. RISER TO 1ST FLOOR
7. SUPPLY DUCT WORK UNDER STAIR
8. HEATING RADIATOR

Letting The Building Work To Our Advantage



NOTES

1. TOILET EXHAUST FAN
2. HVAC EQUIPMENT
3. SMOKE EXHAUST MAKE UP AIR VIA GRILLES
4. RISER & BASEMENT SUPPLY
5. SMOKE EXHAUST MAKE UP EQUIPMENT
6. RISER TO 1ST FLOOR
7. SUPPLY DUCT WORK UNDER STAIR
8. HEATING RADIATOR

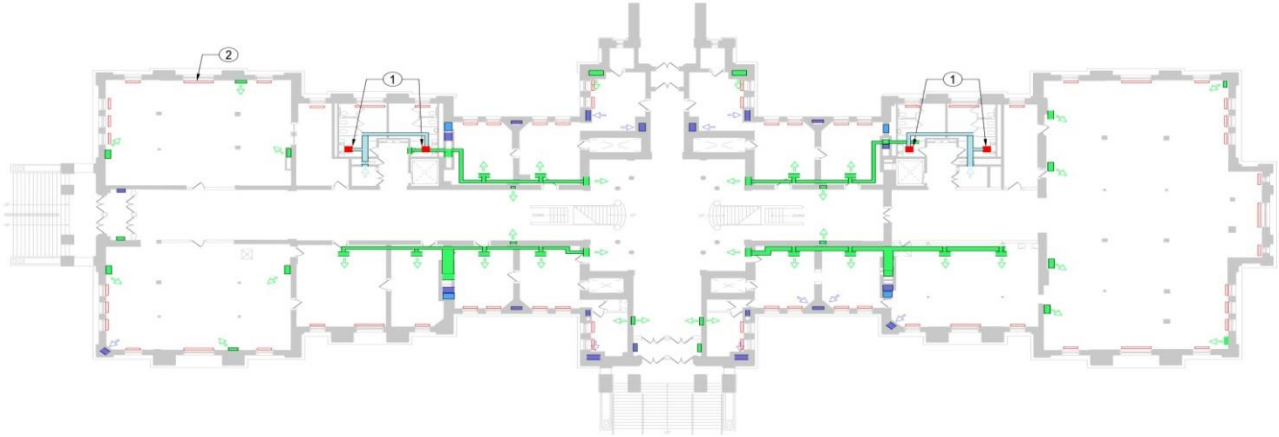
1 BELOW GARDEN LEVEL SLAB HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK
- SUPPLY AIR DUCT WORK
- RETURN AIR DUCT WORK

NOTE: RETURN AIR WILL BE VIA CEILING/SOFFIT BACK TO RETURN AIR SHAFTS TO UNITS.



NOTES

1. TOILET EXHAUST FAN
2. HEATING RADIATOR

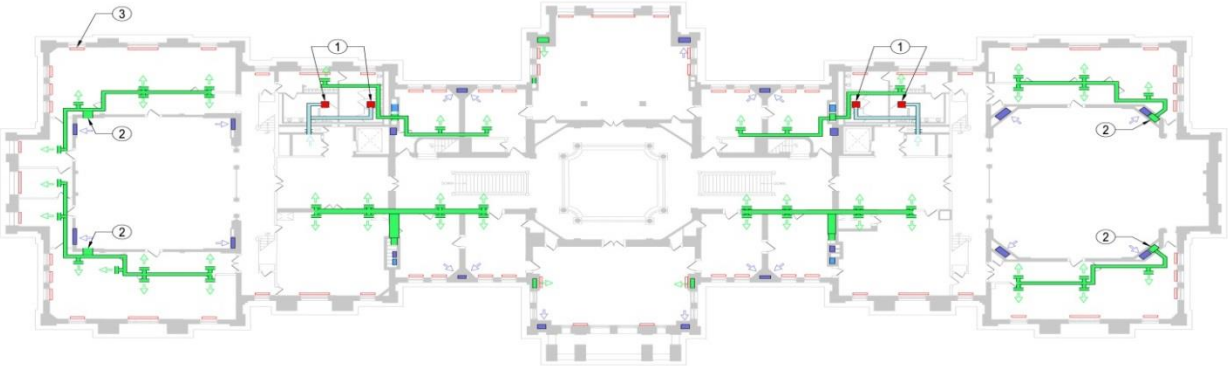
1 FIRST FLOOR HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK
- SUPPLY AIR DUCT WORK
- RETURN AIR DUCT WORK

NOTE: RETURN AIR WILL BE VIA CEILING/SOFFIT BACK TO RETURN AIR SHAFTS TO UNITS.



NOTES

1. TOILET EXHAUST FAN
2. SUPPLY DUCT DOWN FROM ATTIC
3. HEATING RADIATOR

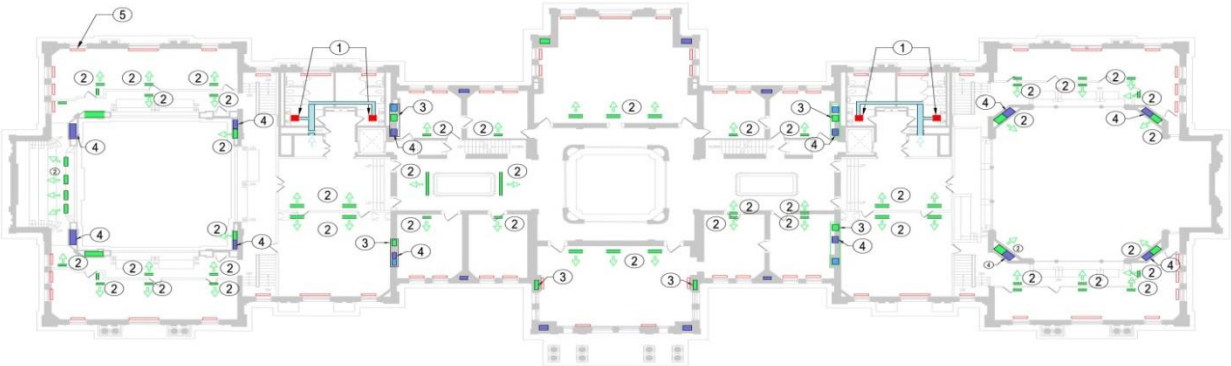
1 SECOND FLOOR HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK
- SUPPLY AIR DUCT WORK
- RETURN AIR DUCT WORK

NOTE: RETURN AIR WILL BE VIA CEILING/SOFFIT BACK TO RETURN AIR SHAFTS TO UNITS.

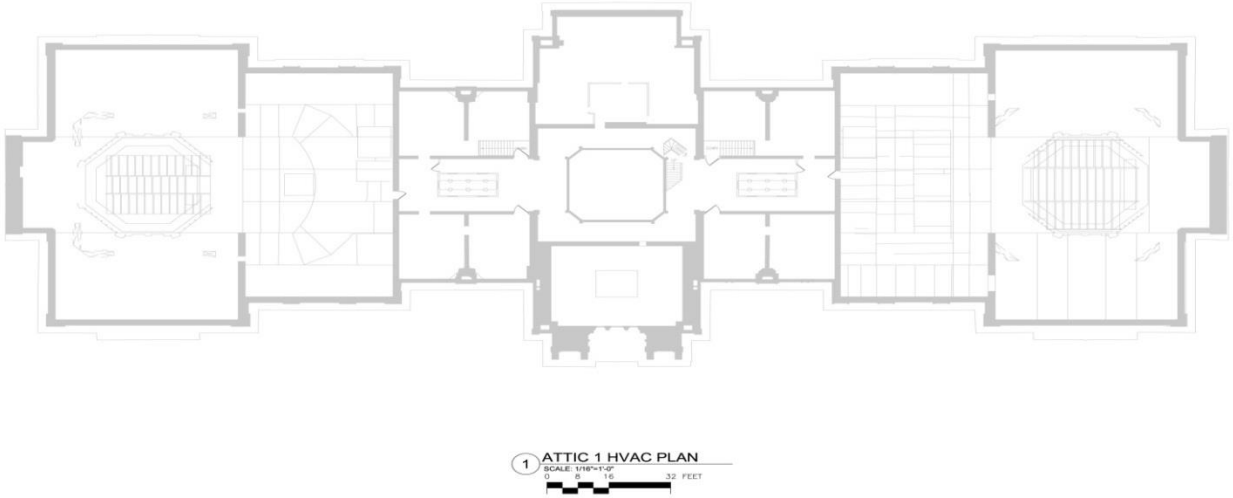


NOTES

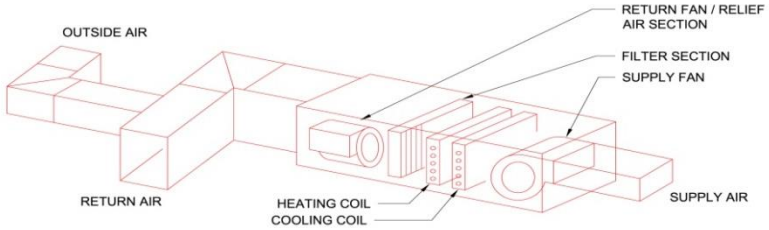
1. TOILET EXHAUST FAN
2. SUPPLY GRILLE FED FROM ATTIC ABOVE
3. SUPPLY RISER TO 2ND FLOOR BELOW
4. RETURN RISER
5. HEATING RADIATOR

1 THIRD FLOOR HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage

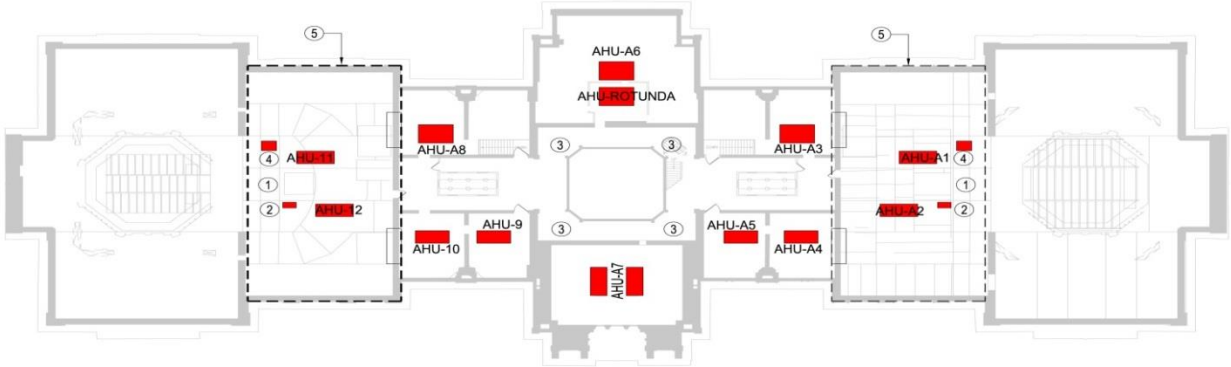


Letting The Building Work To Our Advantage



2 TYPICAL AHU ISOMETRIC SKETCH
NOT TO SCALE

LEGEND
EQUIPMENT

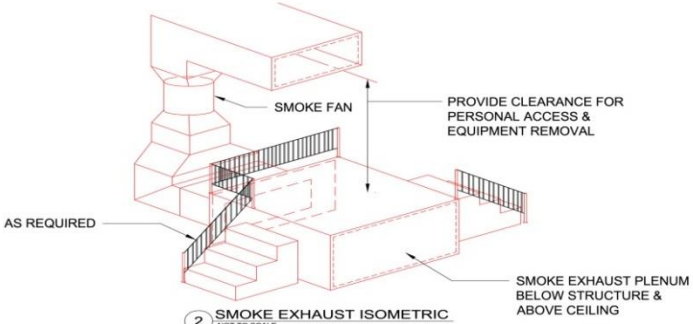


NOTES

1. SMOKE RELIEF HATCH & EQUIPMENT ACCESS
2. SMOKE EXHAUST FAN
3. OA FROM ROTUNDA ABOVE
4. TOILET EXHAUST FAN
5. INSTALL AHU'S AND DUCTWORK BELOW NEW ROOF FRAMING IN THIS AREA

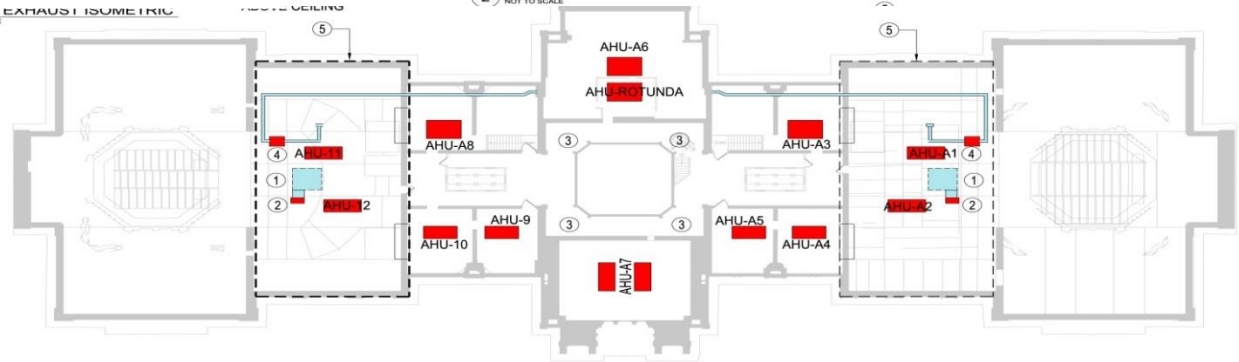
1 ATTIC 1 HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage



2 SMOKE EXHAUST ISOMETRIC
NOT TO SCALE

LEGEND
EQUIPMENT
EXHAUST DUCT WORK



1 ATTIC 1 HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

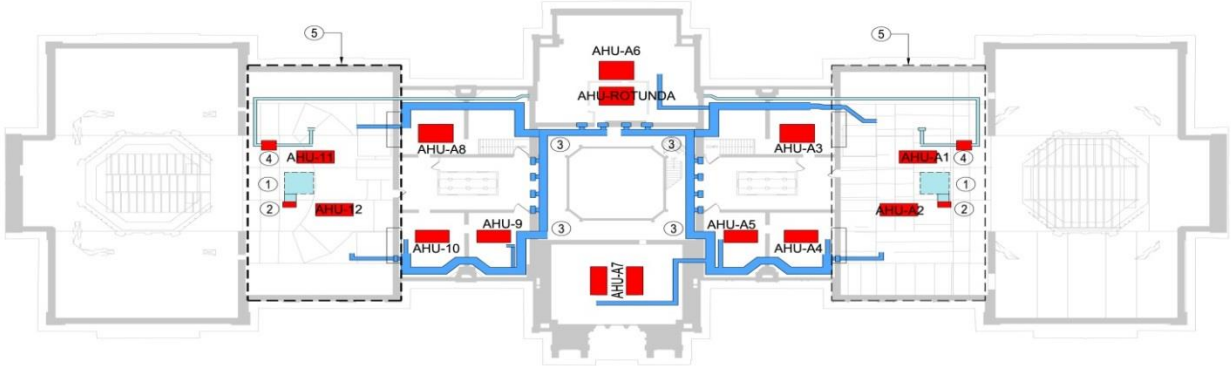
NOTES

1. SMOKE RELIEF HATCH & EQUIPMENT ACCESS
2. SMOKE EXHAUST FAN
3. OA FROM ROTUNDA ABOVE
4. TOILET EXHAUST FAN
5. INSTALL AHU'S AND DUCTWORK BELOW NEW ROOF FRAMING IN THIS AREA

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK



NOTES

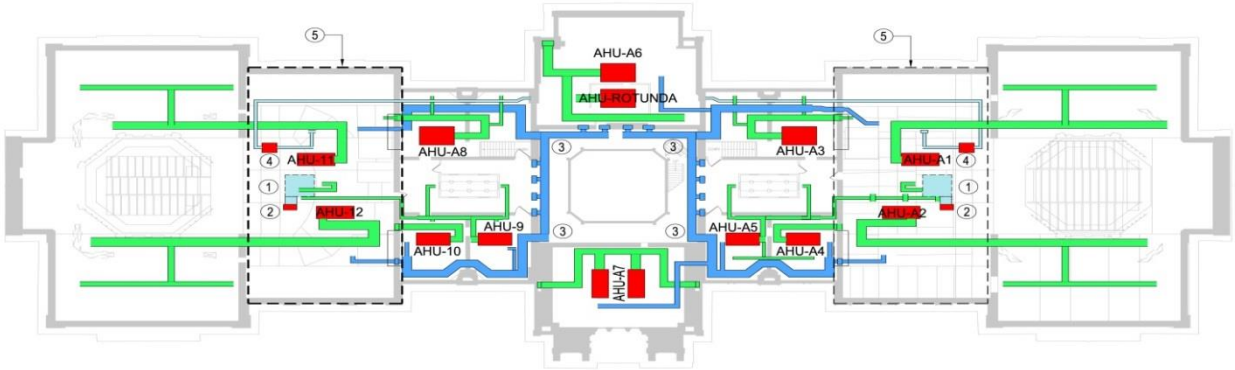
1. SMOKE RELIEF HATCH & EQUIPMENT ACCESS
2. SMOKE EXHAUST FAN
3. OA FROM ROTUNDA ABOVE
4. TOILET EXHAUST FAN
5. INSTALL AHU'S AND DUCTWORK BELOW NEW ROOF FRAMING IN THIS AREA

1 ATTIC 1 HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK
- SUPPLY AIR DUCT WORK



NOTES

1. SMOKE RELIEF HATCH & EQUIPMENT ACCESS
2. SMOKE EXHAUST FAN
3. OA FROM ROTUNDA ABOVE
4. TOILET EXHAUST FAN
5. INSTALL AHU'S AND DUCTWORK BELOW NEW ROOF FRAMING IN THIS AREA

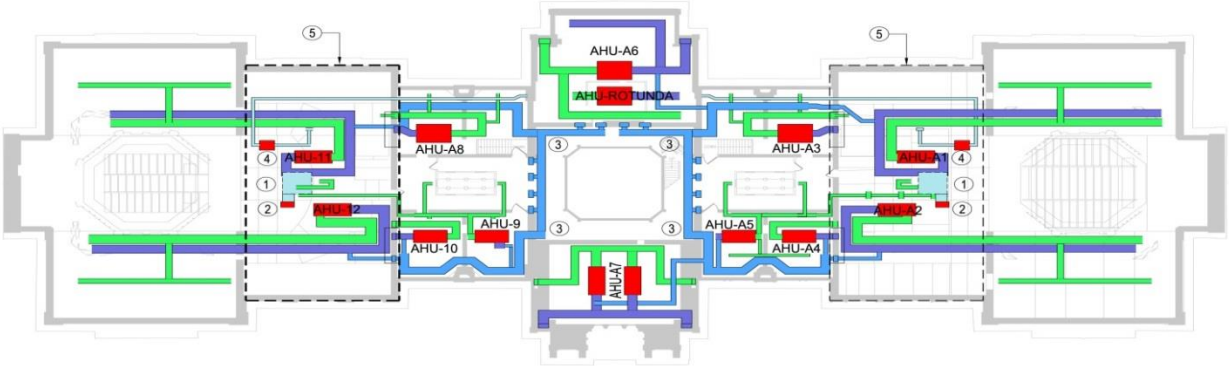
1 ATTIC 1 HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK
- SUPPLY AIR DUCT WORK
- RETURN AIR DUCT WORK

NOTE: RETURN AIR WILL BE VIA CEILING/SOFFIT BACK TO RETURN AIR SHAFTS TO UNITS.

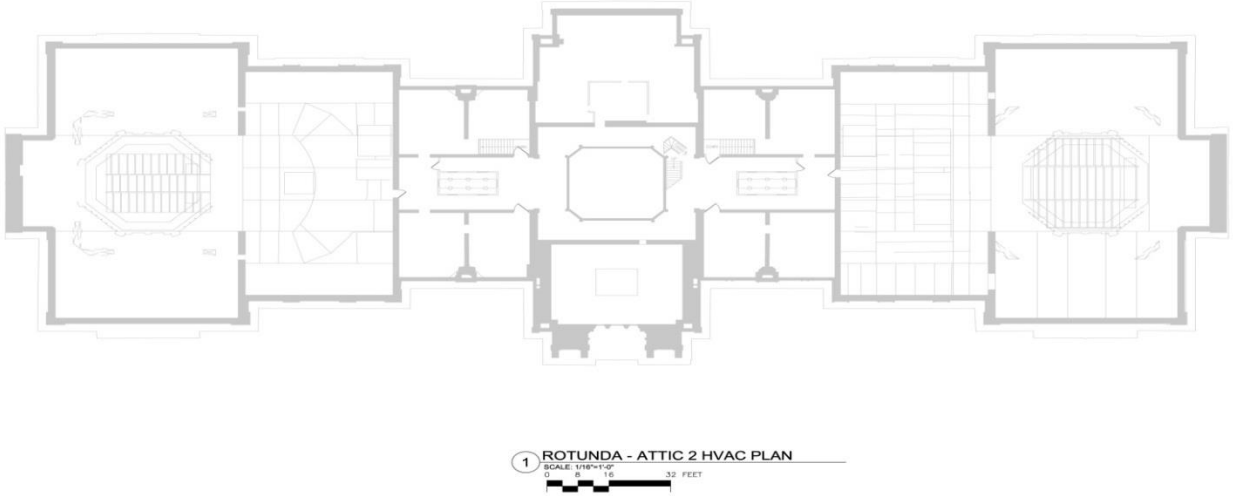


NOTES

1. SMOKE RELIEF HATCH & EQUIPMENT ACCESS
2. SMOKE EXHAUST FAN
3. OA FROM ROTUNDA ABOVE
4. TOILET EXHAUST FAN
5. INSTALL AHU'S AND DUCTWORK BELOW NEW ROOF FRAMING IN THIS AREA

1 ATTIC 1 HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

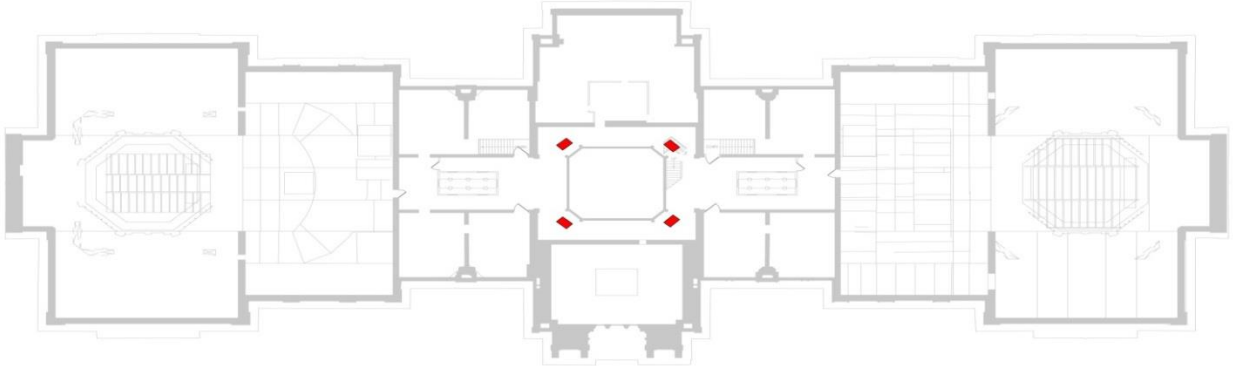
Letting The Building Work To Our Advantage



Letting The Building Work To Our Advantage

LEGEND

EQUIPMENT

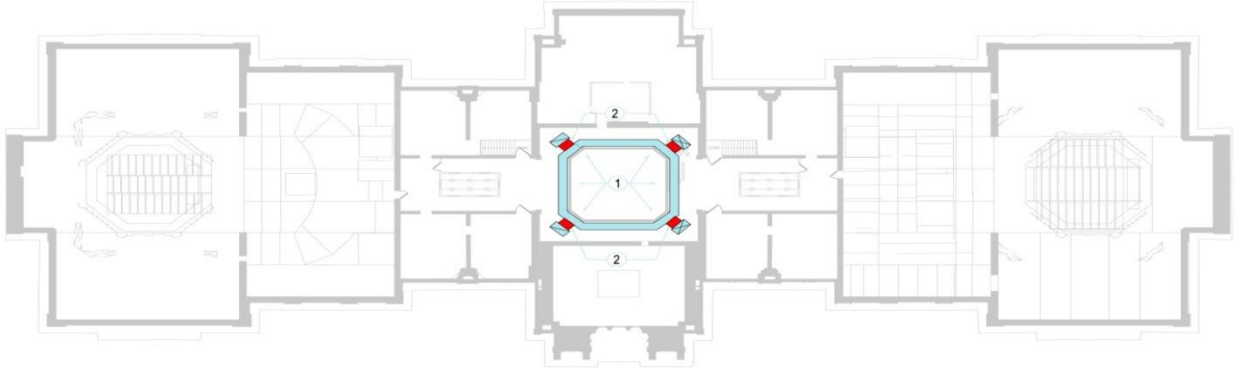


1 ROTUNDA - ATTIC 2 HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage

LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK

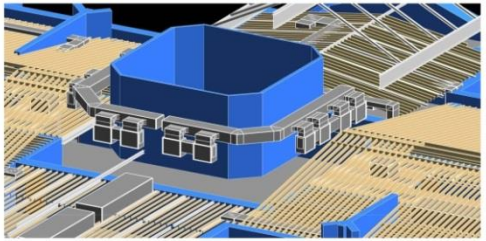


NOTES

1. SMOKE EXHAUST RETURNS OVER TOP OF ROTUNDA CORNICE.
2. SMOKE EXHAUST FAN TO SMOKE VENT.

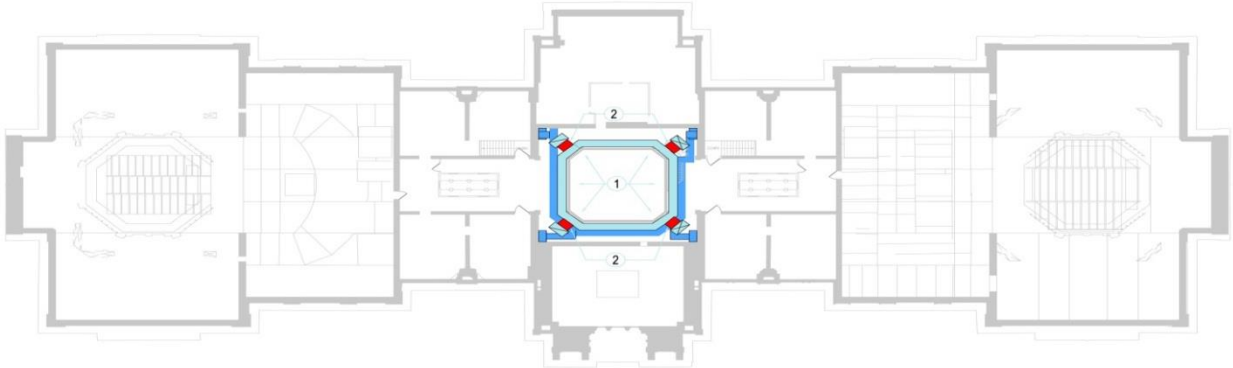
1 ROTUNDA - ATTIC 2 HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

Letting The Building Work To Our Advantage



LEGEND

- EQUIPMENT
- EXHAUST DUCT WORK
- OUTSIDE AIR DUCT WORK



NOTES

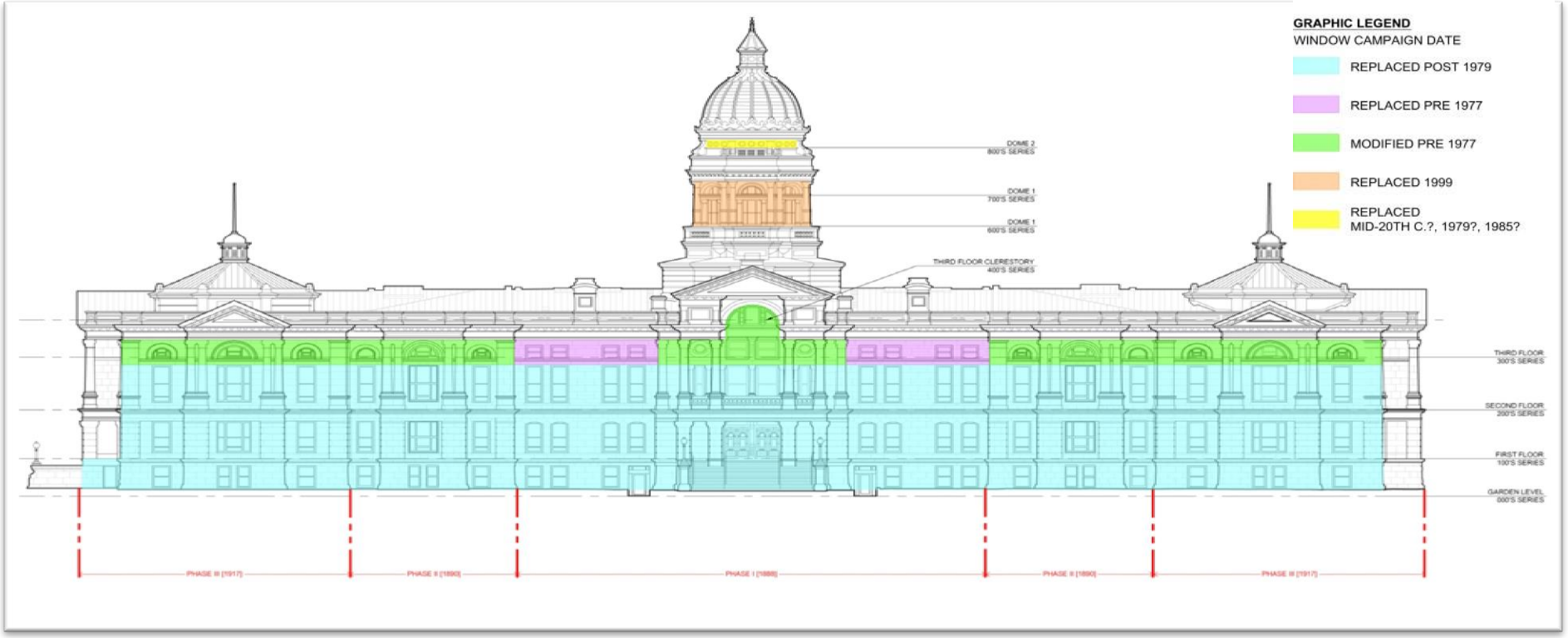
1. SMOKE EXHAUST RETURNS OVER TOP OF ROTUNDA CORNICE.
2. SMOKE EXHAUST FAN TO SMOKE VENT.

1 ROTUNDA - ATTIC 2 HVAC PLAN
SCALE: 1/16"=1'-0"
0 8 16 32 FEET

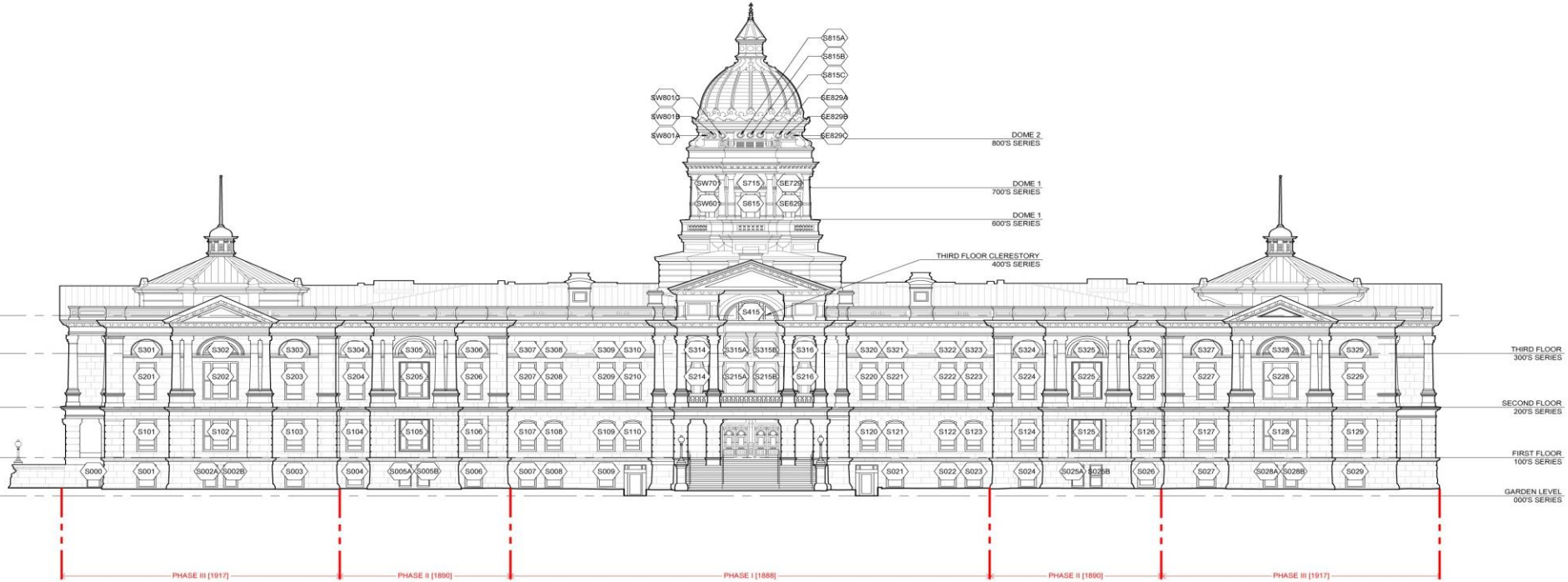
Destructive Examination/ Exposures / Testing & Monitoring

- Dimensional Probes
- Structural Probes
- Exposures of Historic Finishes
- Identification of Wood Species
- Materials Testing
- Stone Validation
- Environmental Monitoring
- Structural Monitoring

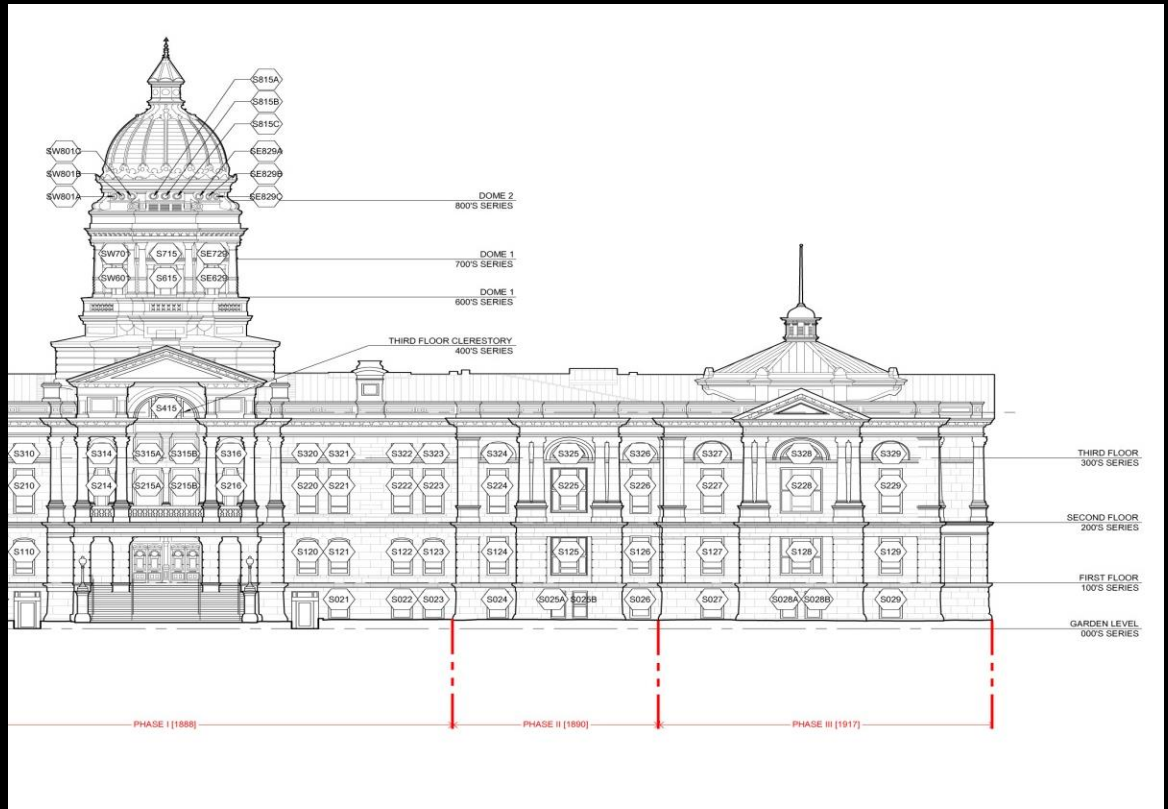
Window Documentation



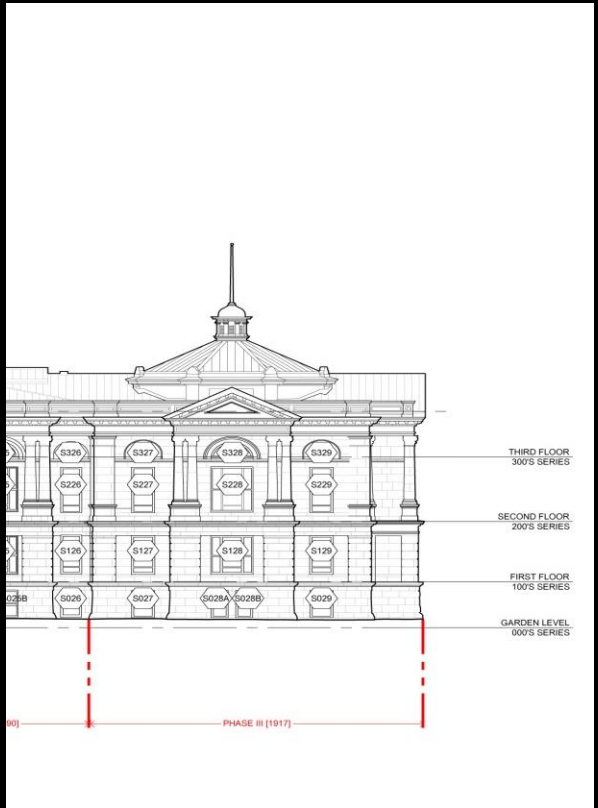
Window Documentation



Window Documentation



Window Documentation



Window Documentation

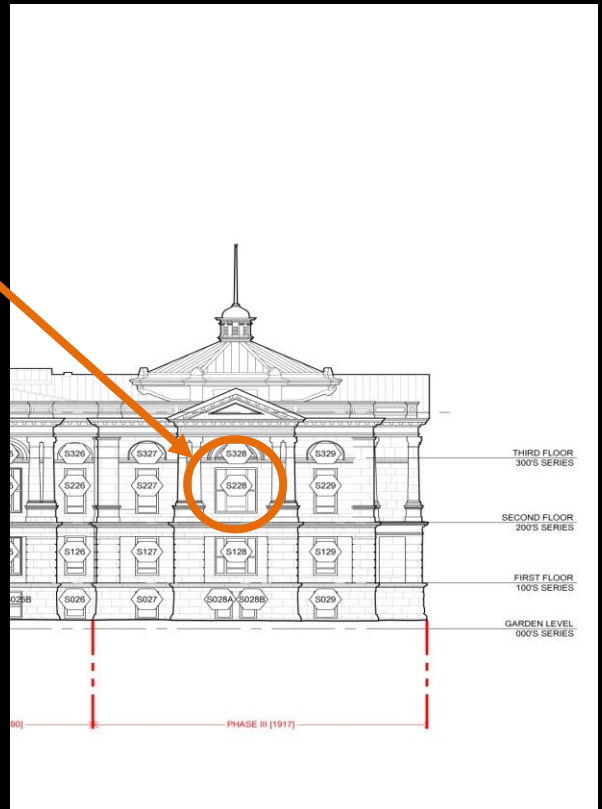
Selected Window is a Type “C”

- Based on its geometry, muntin pattern, and original operation.

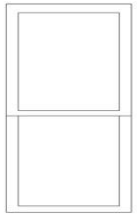
It receives a prefix number “3”

- Based on its location in the 1917 building campaign.

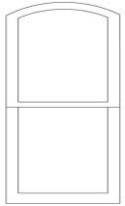
= WINDOW TYPE IS A “3-C”



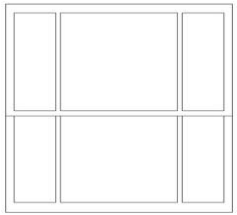
Window Documentation



TYPE A



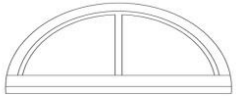
TYPE B



TYPE C

TYPE D

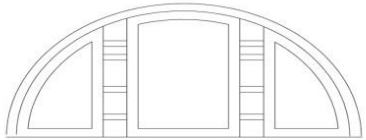
TYPE E



TYPE F

TYPE H

TYPE J



TYPE K

TYPE L

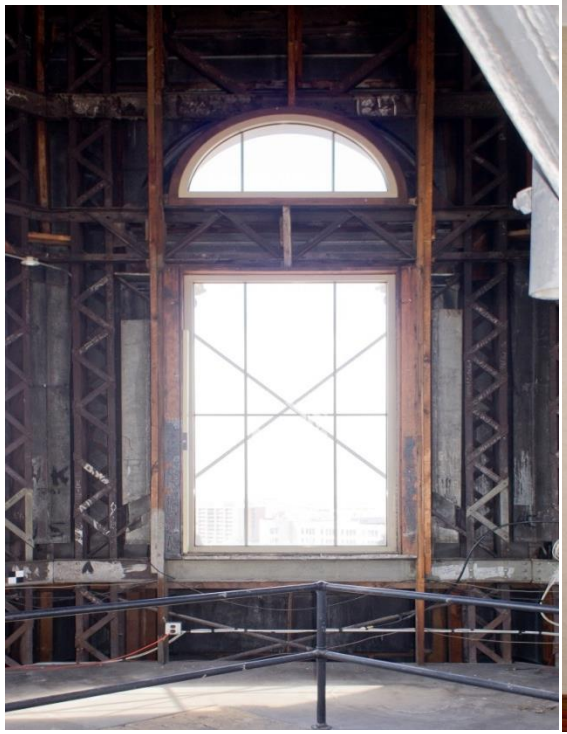
TYPE M

TYPE N

Window Documentation

Window Type “3-C” Number : S-102

Window Type “1-N” Number : SW-701



Window Type “1-C” Number : SW-601

Window Type “1-B” Number : N-148

Window Documentation

Window Type “1-P”

Number : SE-829C

Window Documentation

Window Type “1-L”

Number : N-353

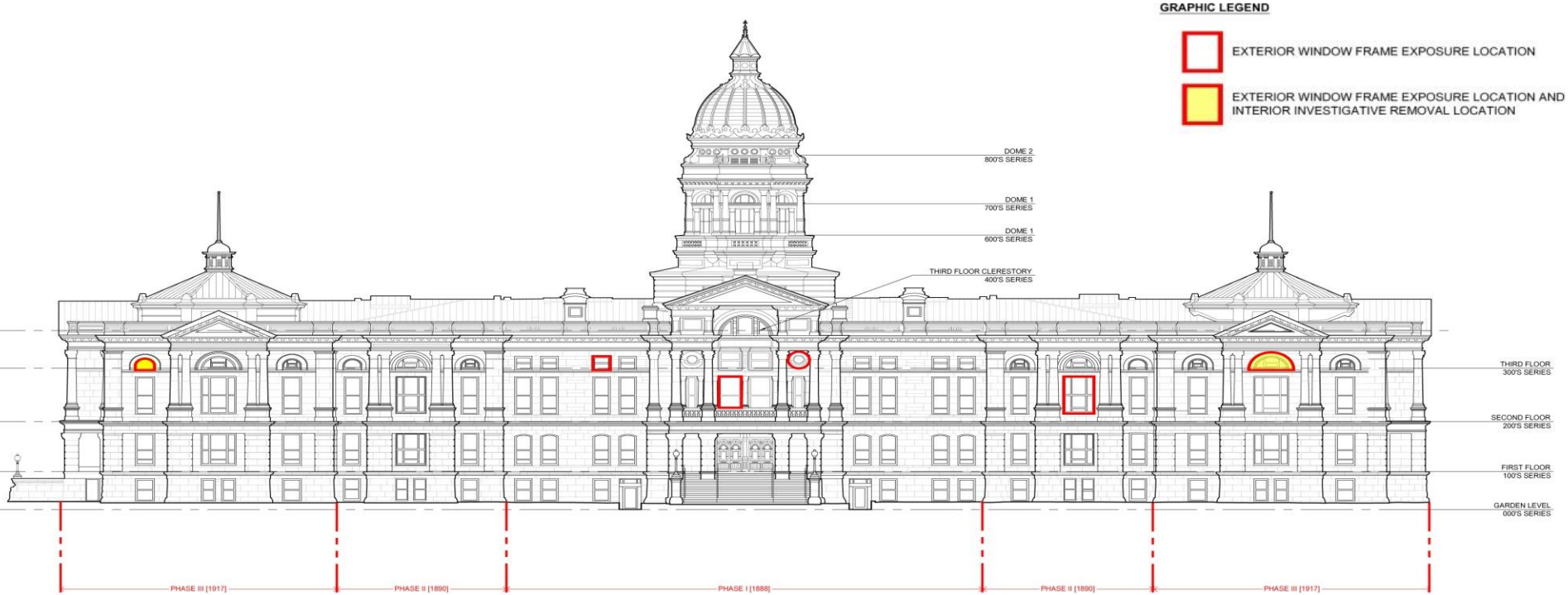
Window Documentation

Window Documentation

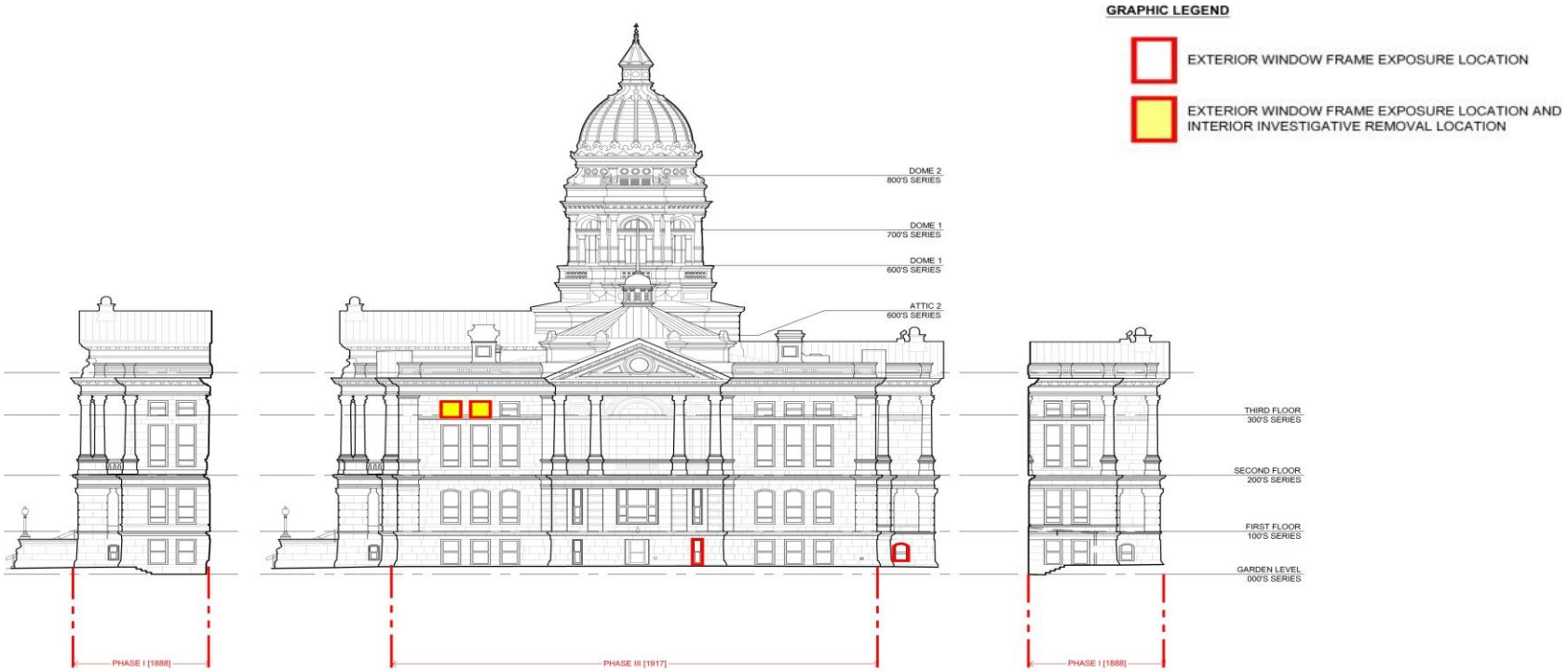
Window Documentation

Window Documentation

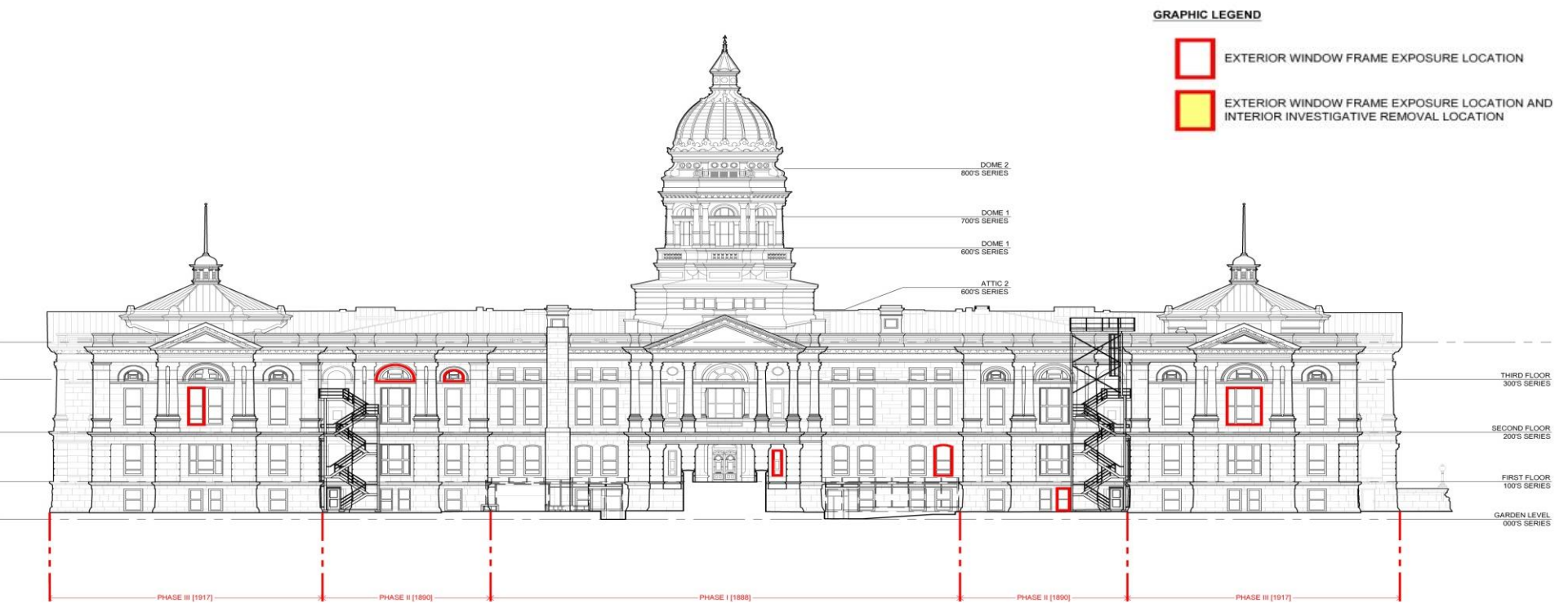
Window Documentation - Probes



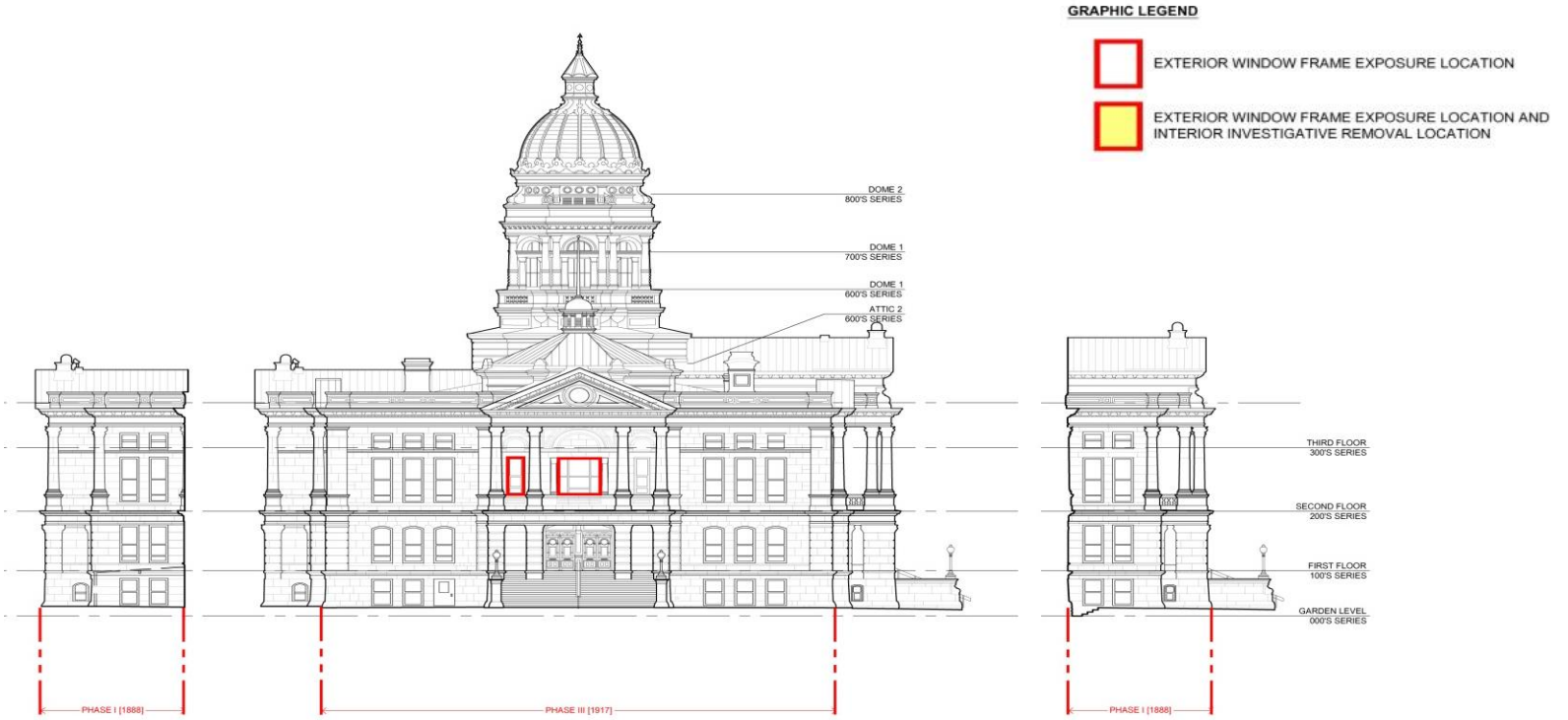
Window Documentation - Probes



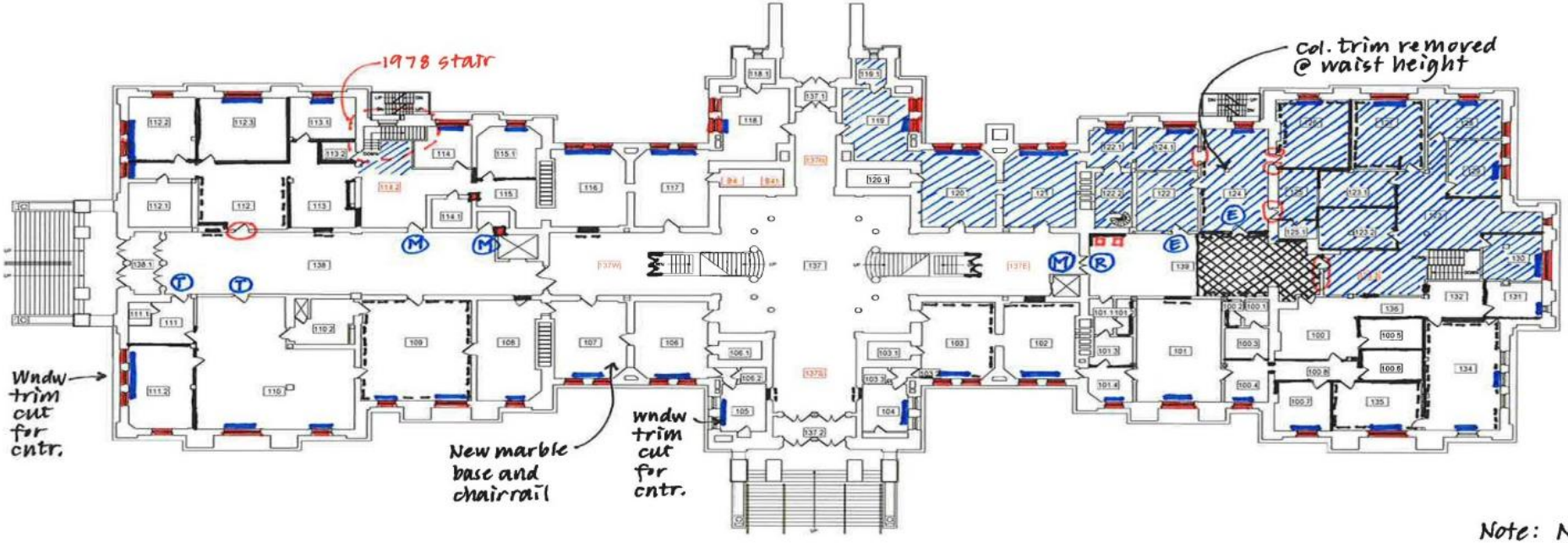
Window Documentation - Probes



Window Documentation - Probes



Understanding Previous Interventions



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131
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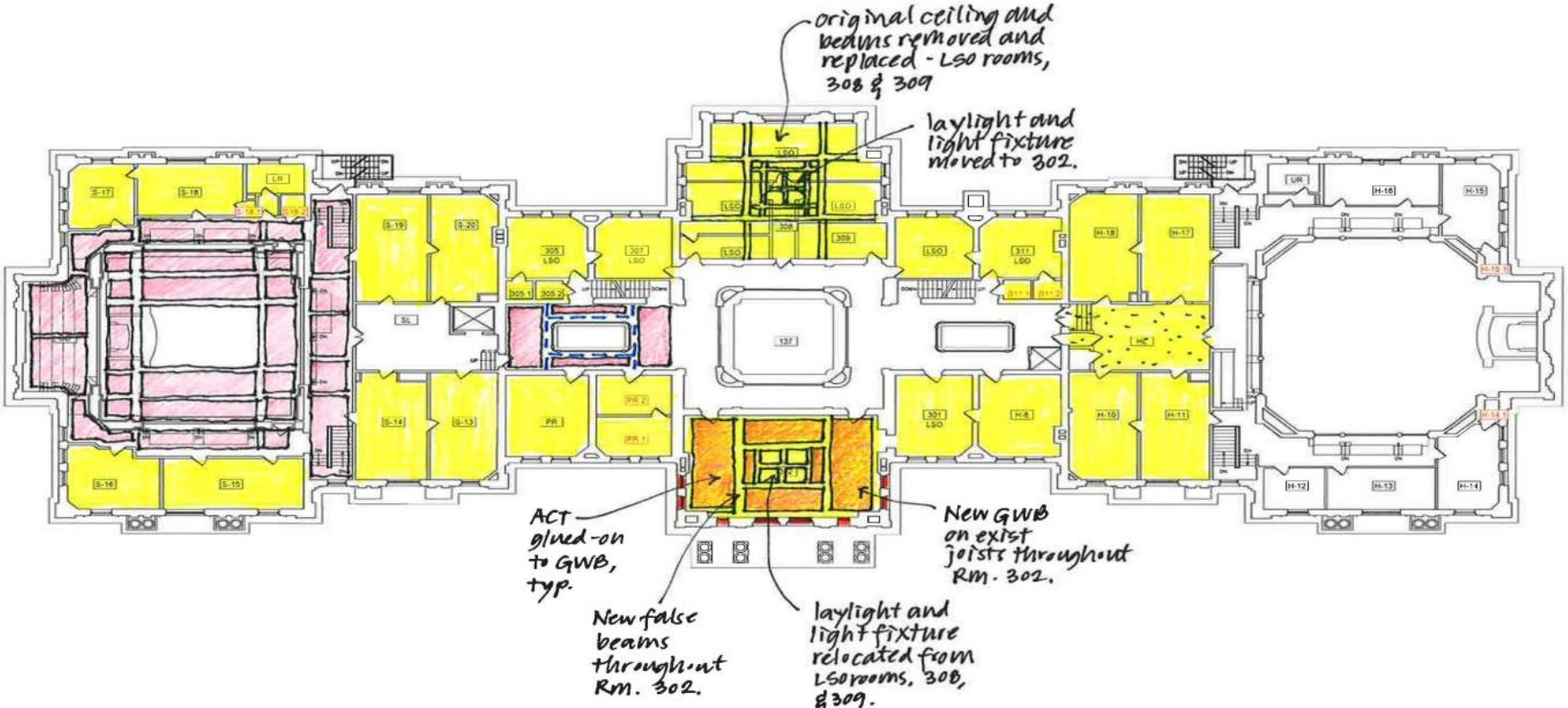
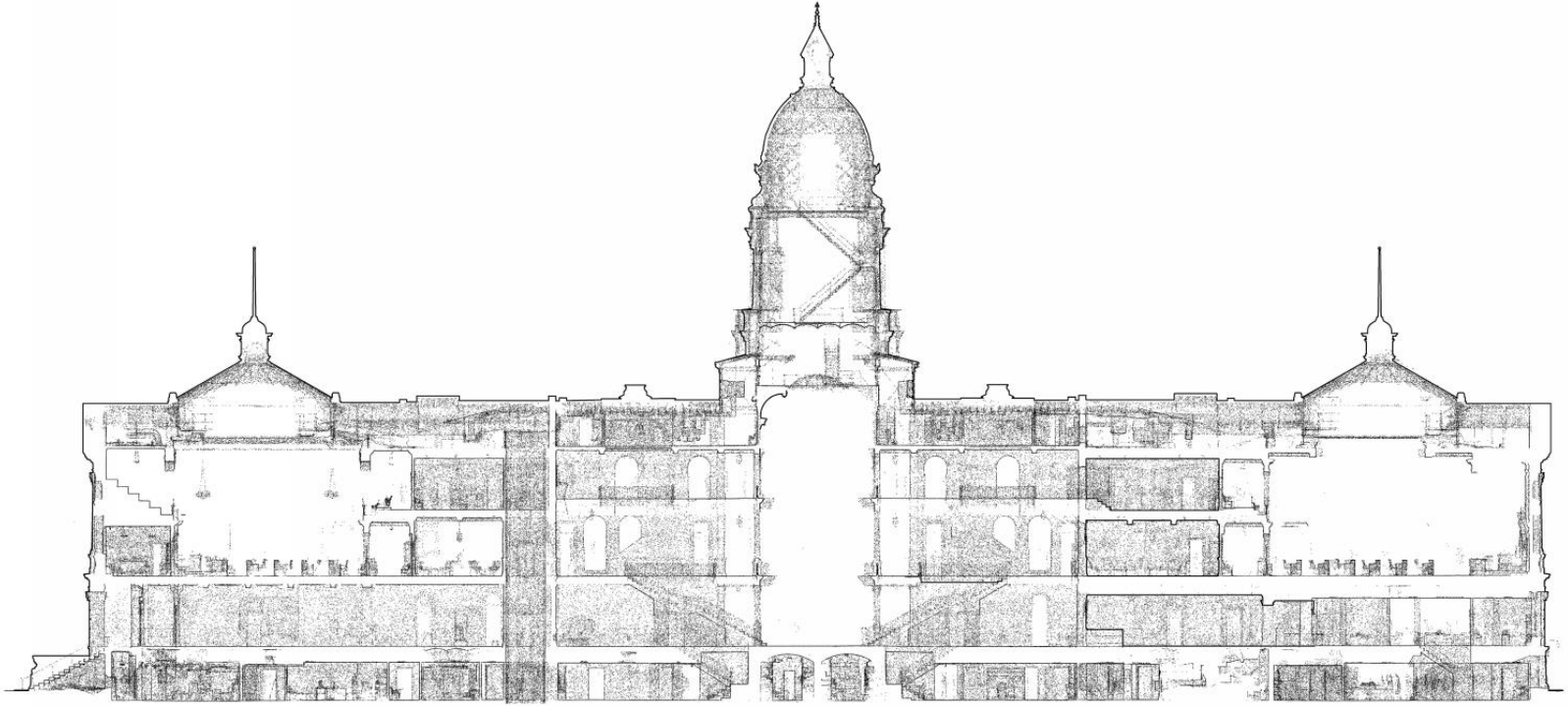
Understanding Previous Interventions



Documentation

Documentation

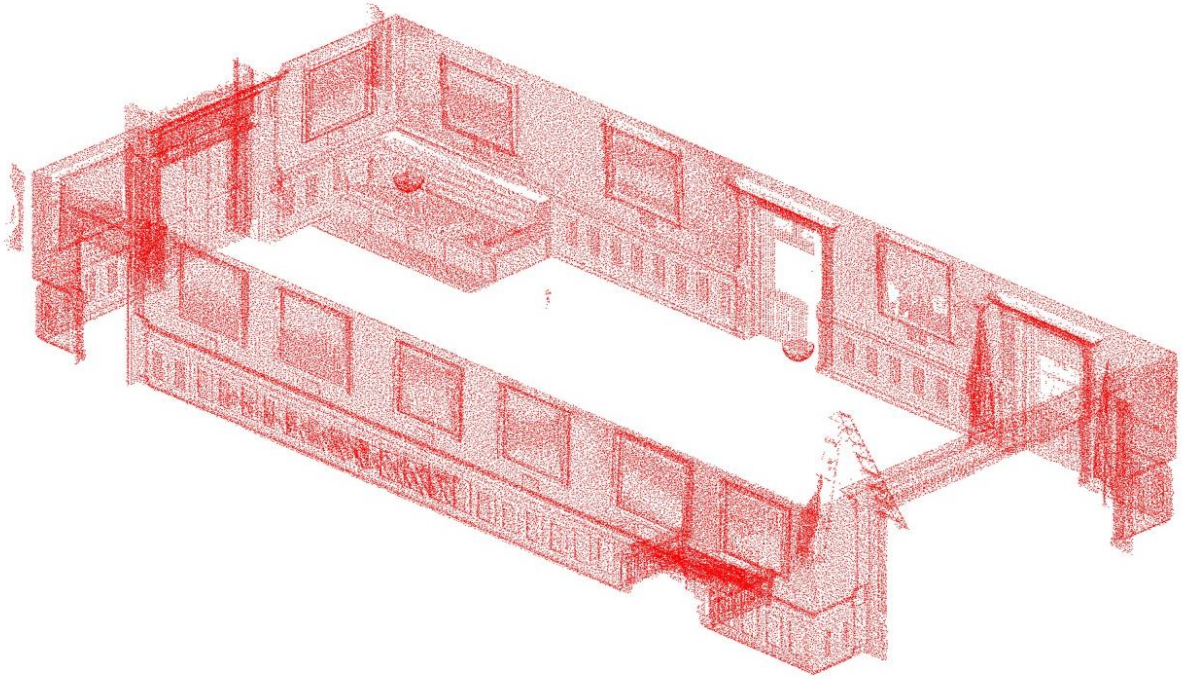


Documentation

Documentation

Documentation

Documentation



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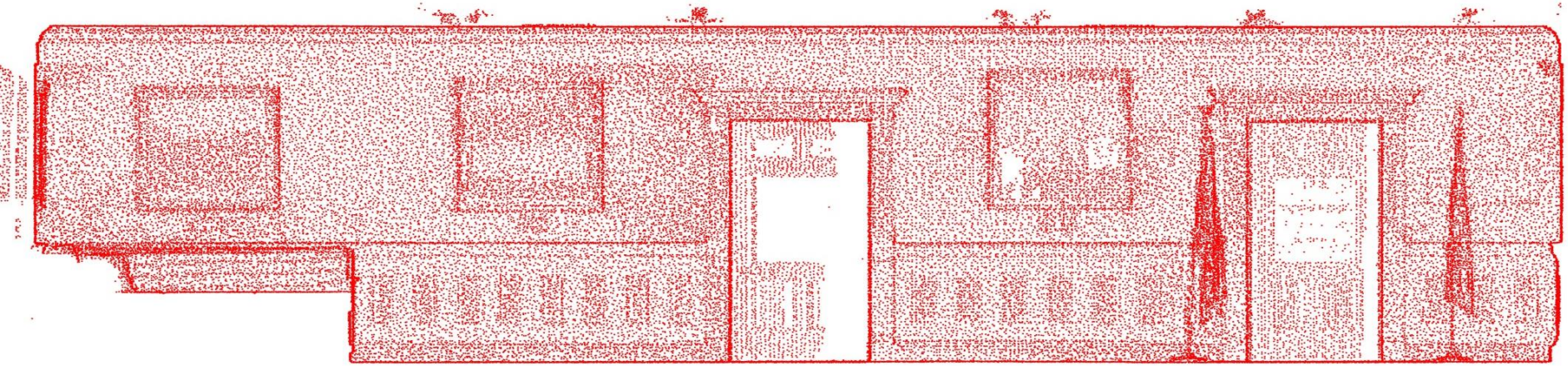
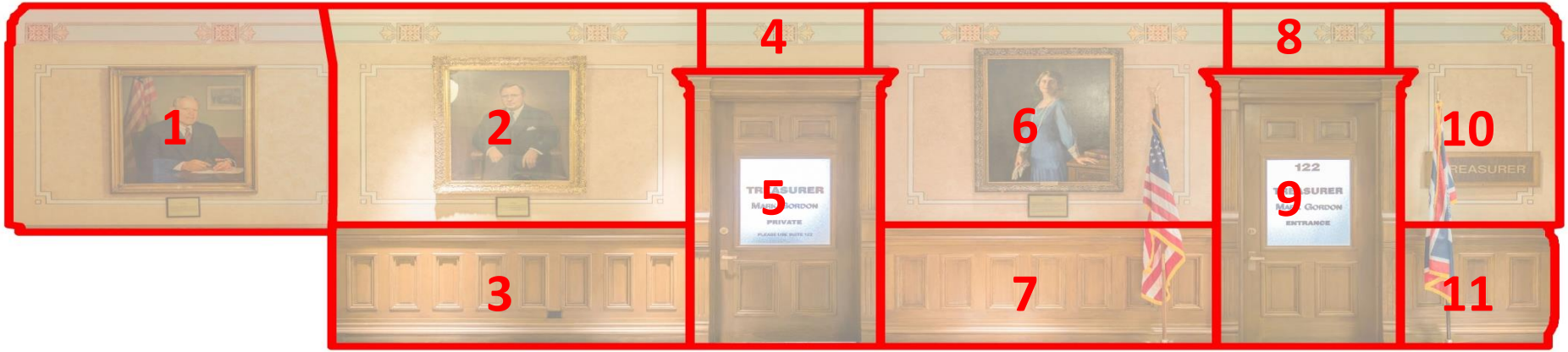


Documentation

Documentation



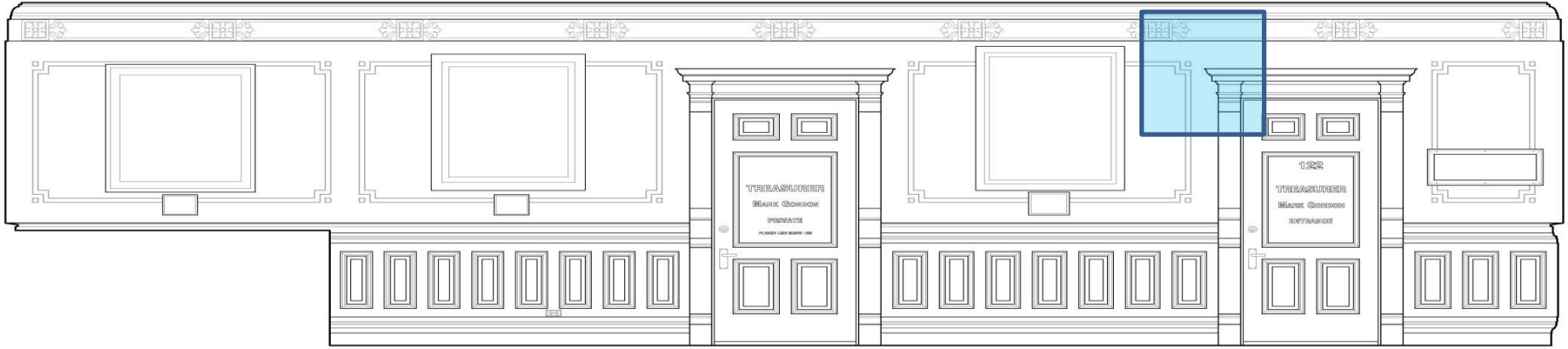
Documentation

Documentation

Documentation

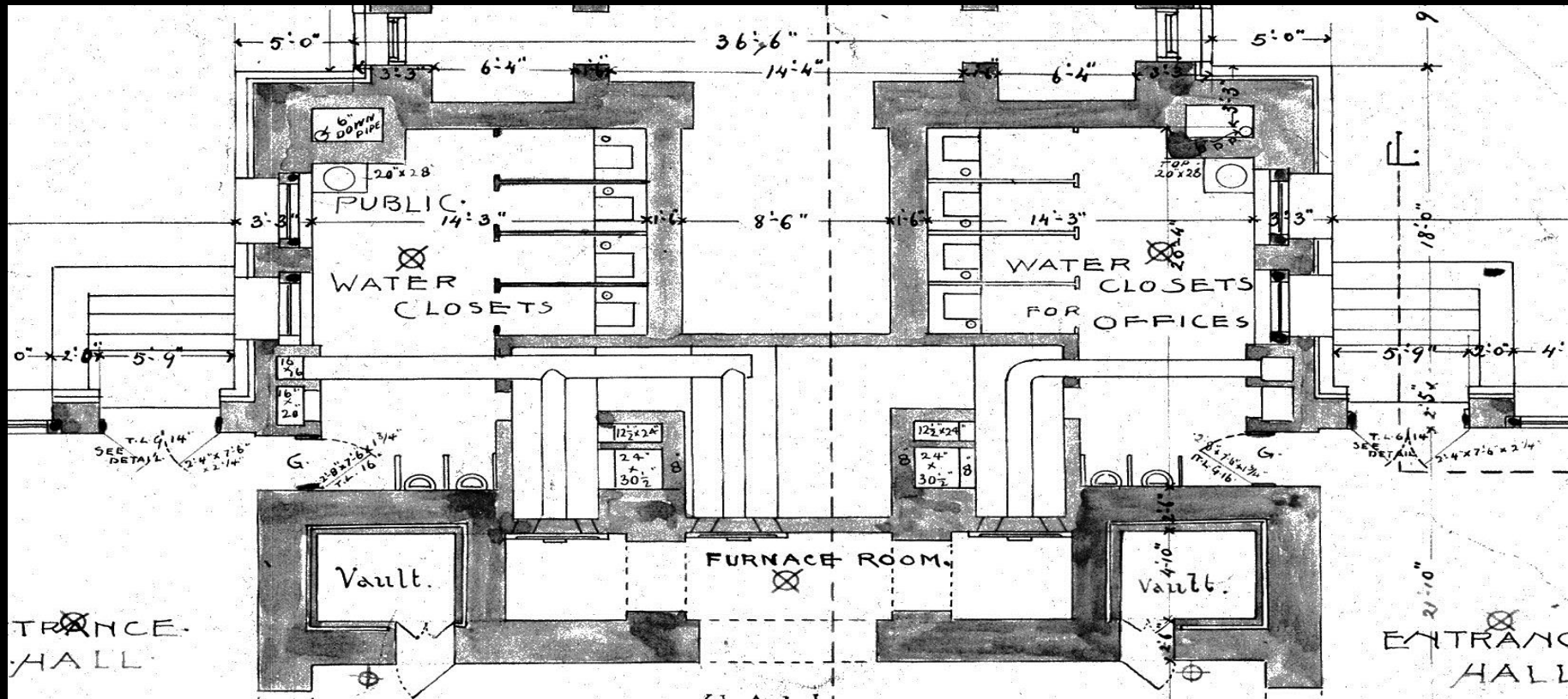
Documentation

Documentation



Making the Connection

Making the Connection



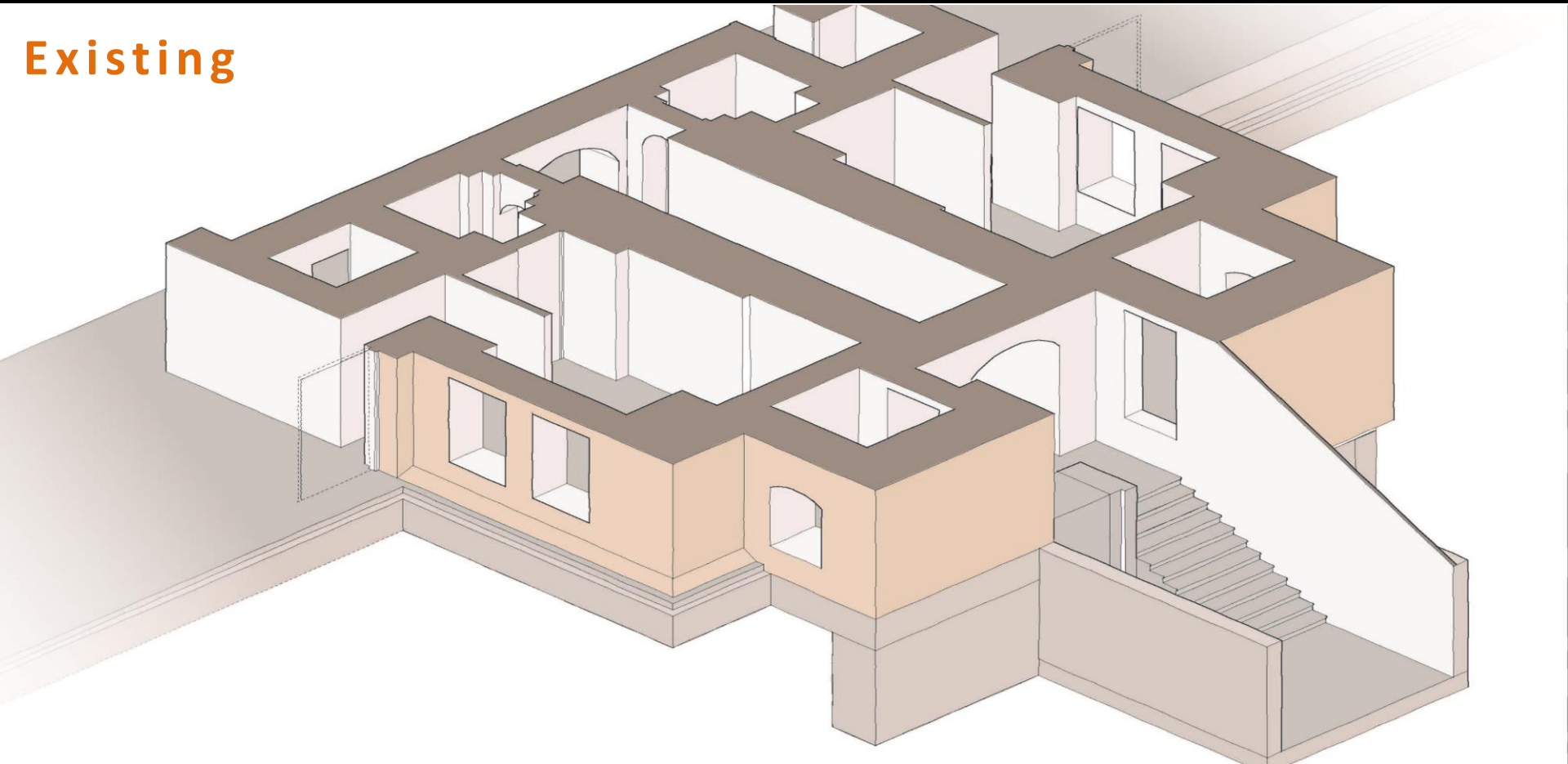
Making the Connection

Making the Connection

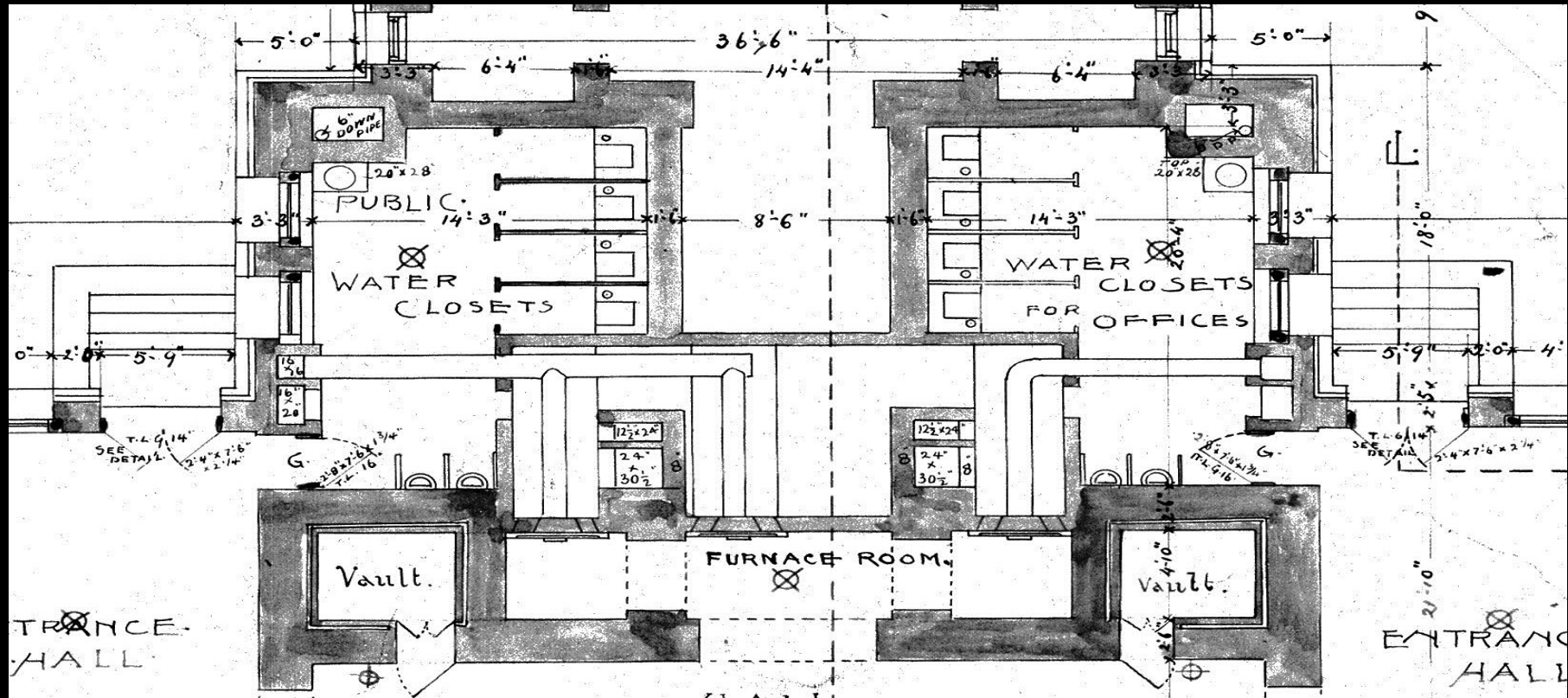
Making the Connection

Making the Connection

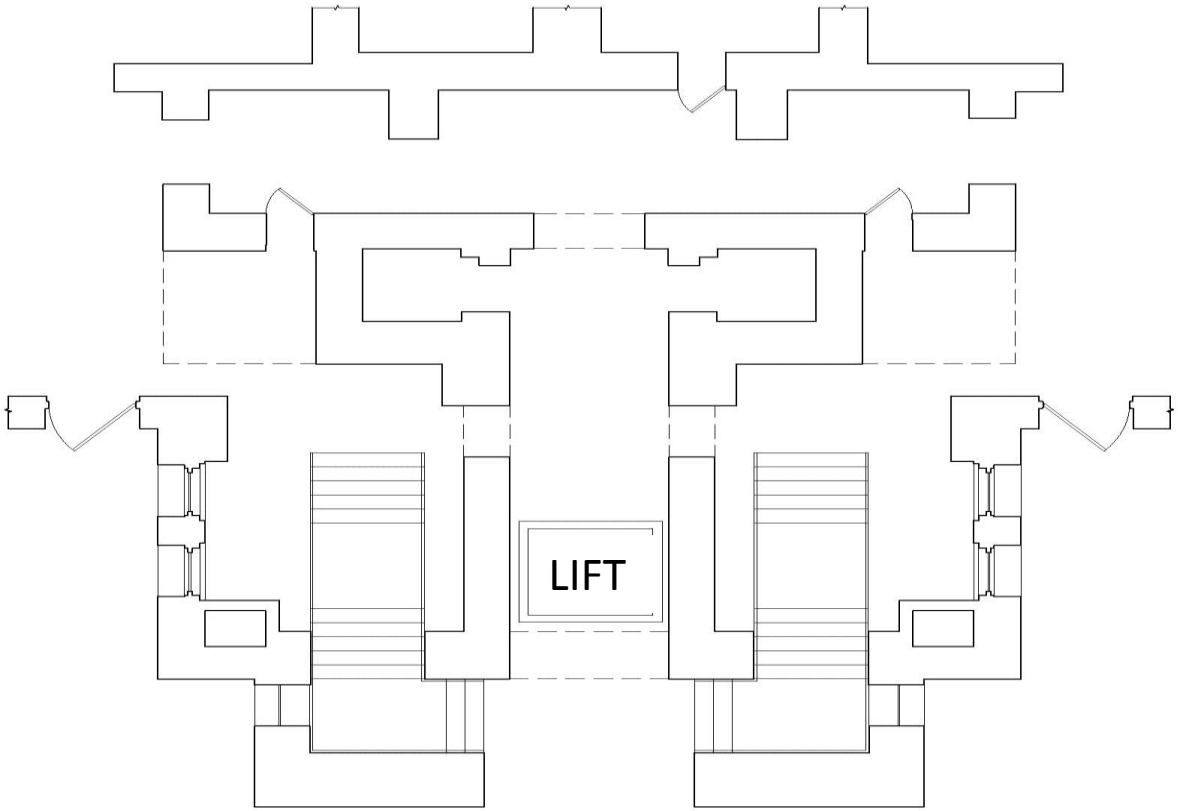
Existing



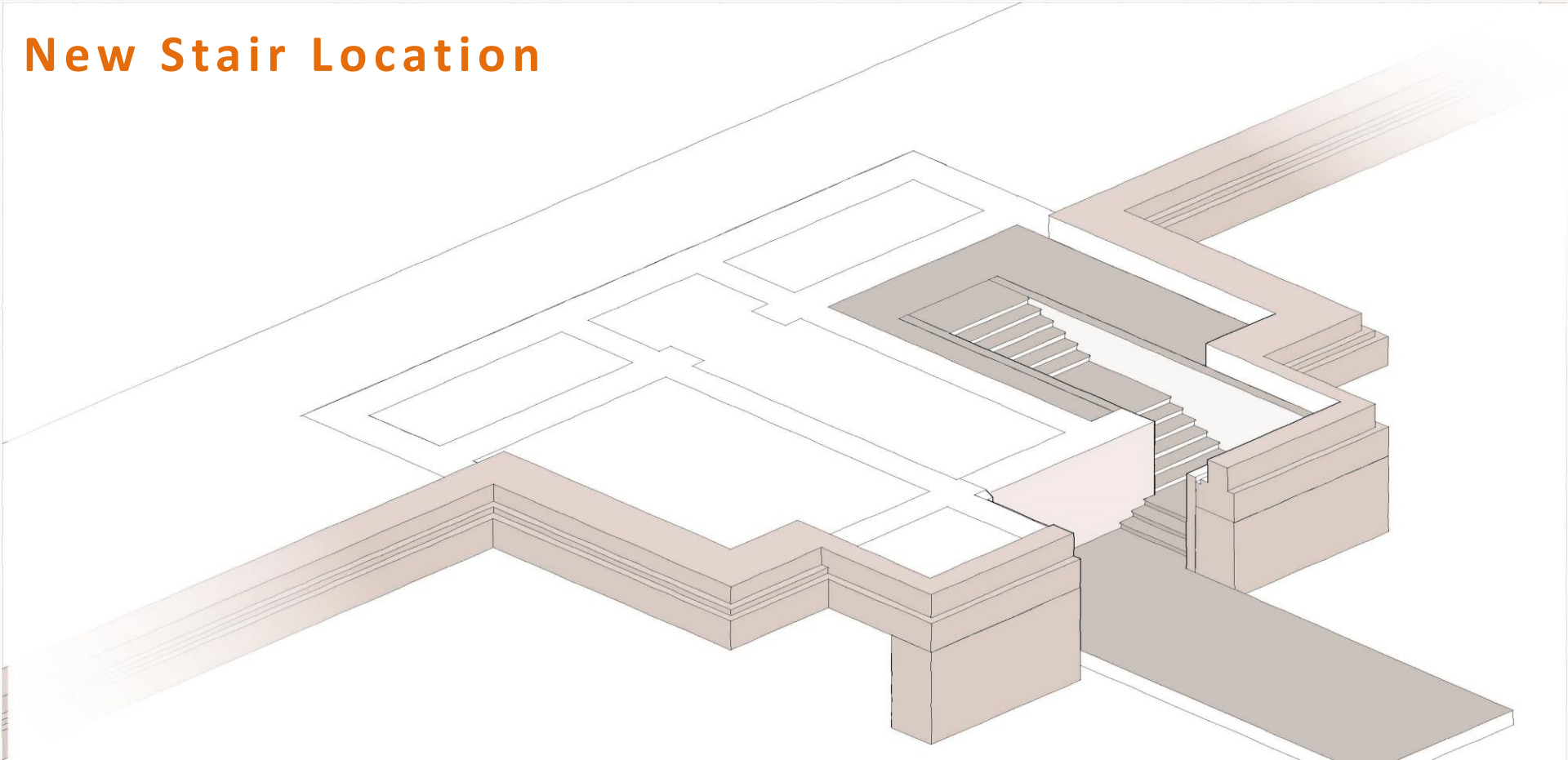
Making the Connection



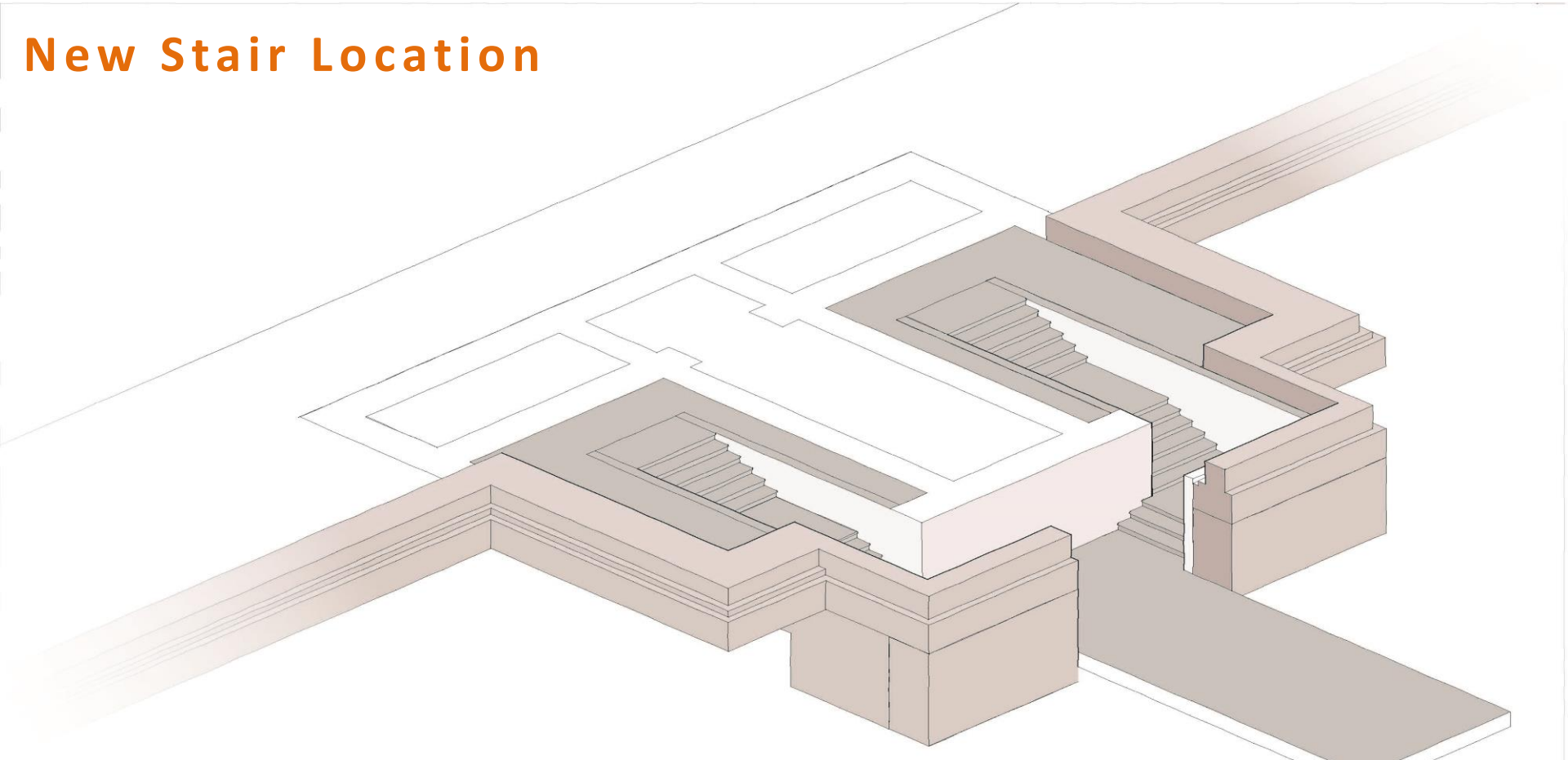
Connecting to the Connector



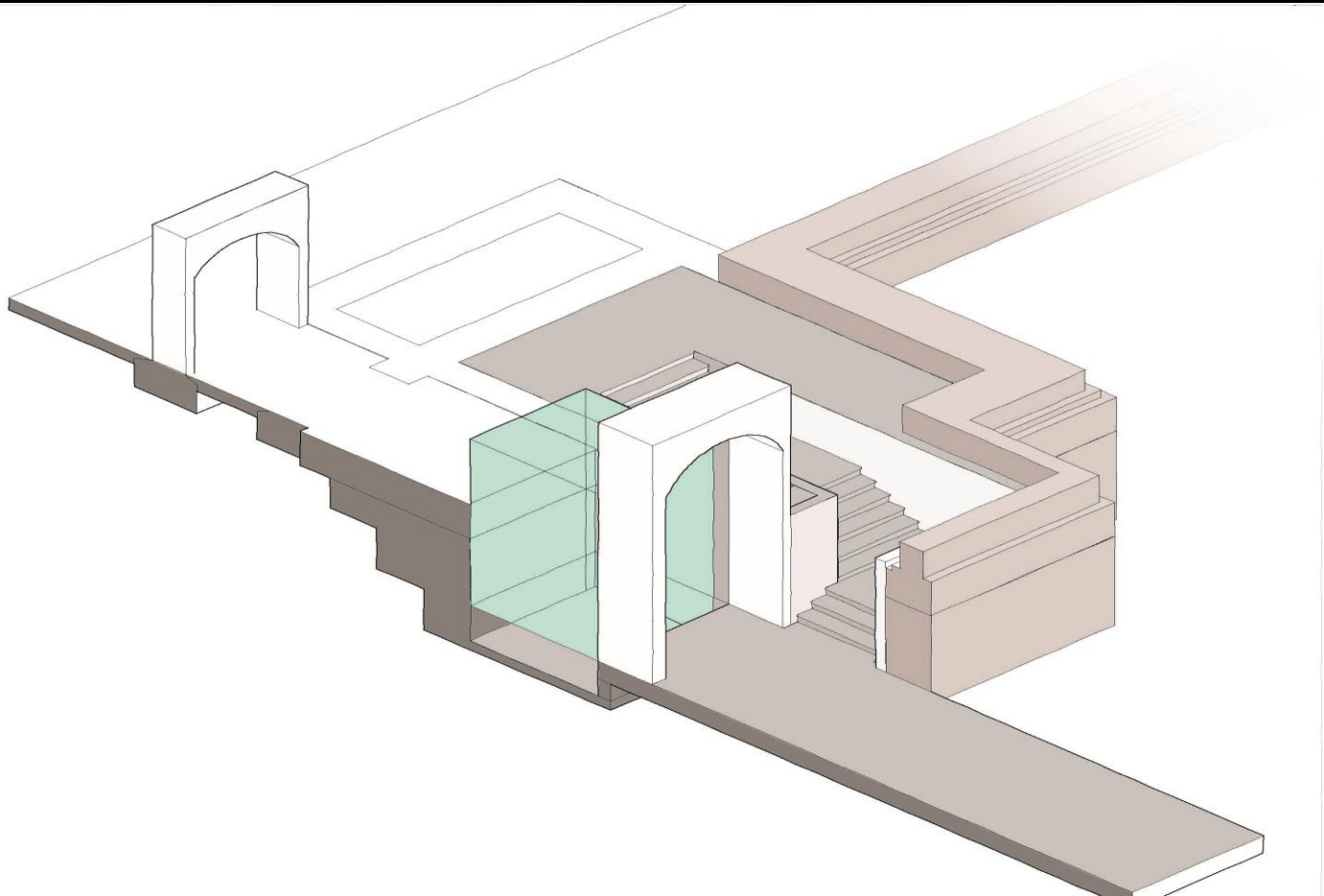
New Stair Location



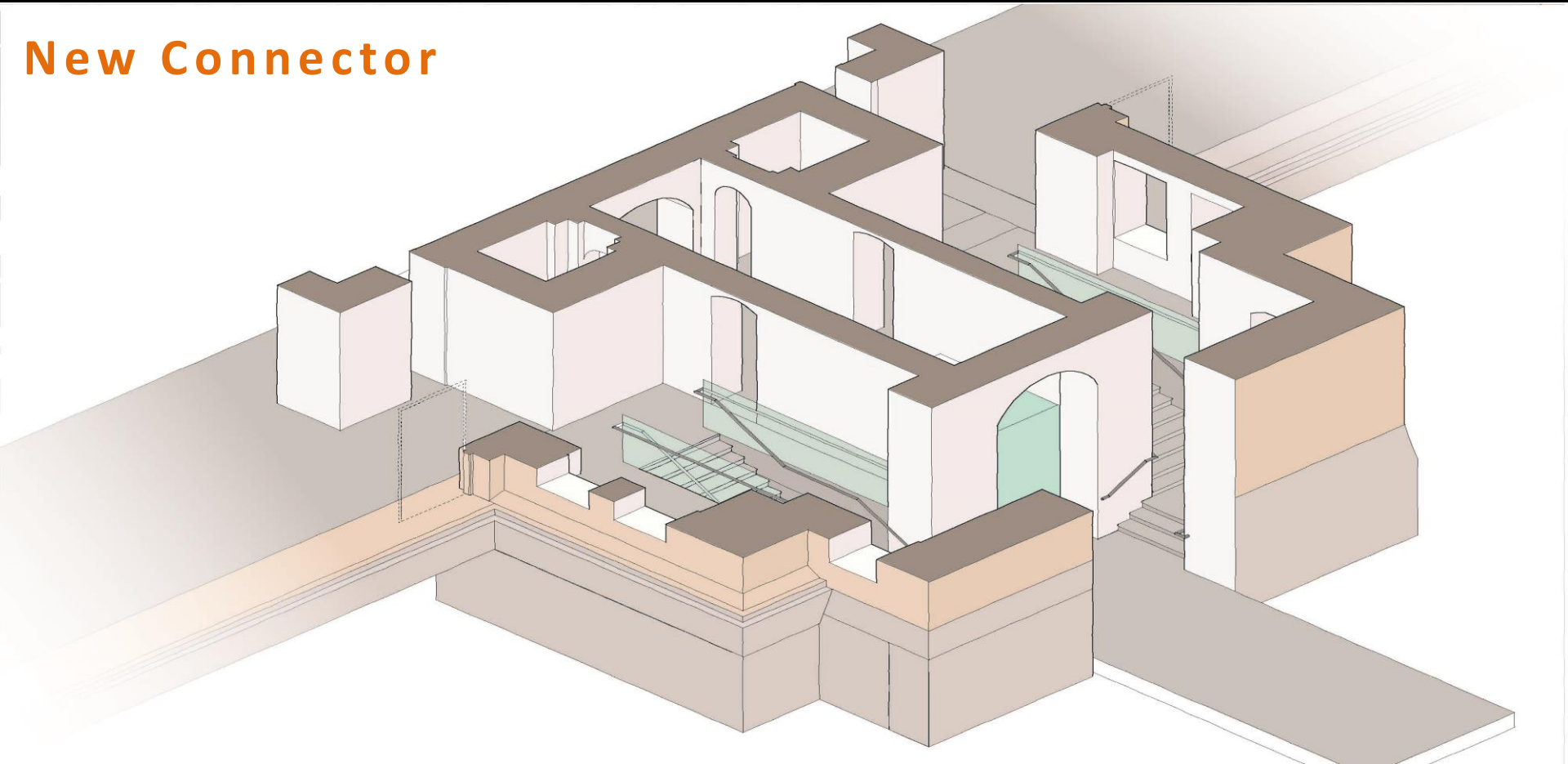
New Stair Location



New Lift



New Connector



CAPITOL UPDATE

Building Fabric Identification & Analysis Package

- Destructive Examination & Probes
  - Structure
  - Assembly
  - Dimensional
- Selective Removals
  - Window Cladding
  - Other?
- Material Testing
  - Stone, Mortar, Wood
  - Hazardous Materials
- Finishes
  - Paints
  - Wood
  - Metals

Herschler Update

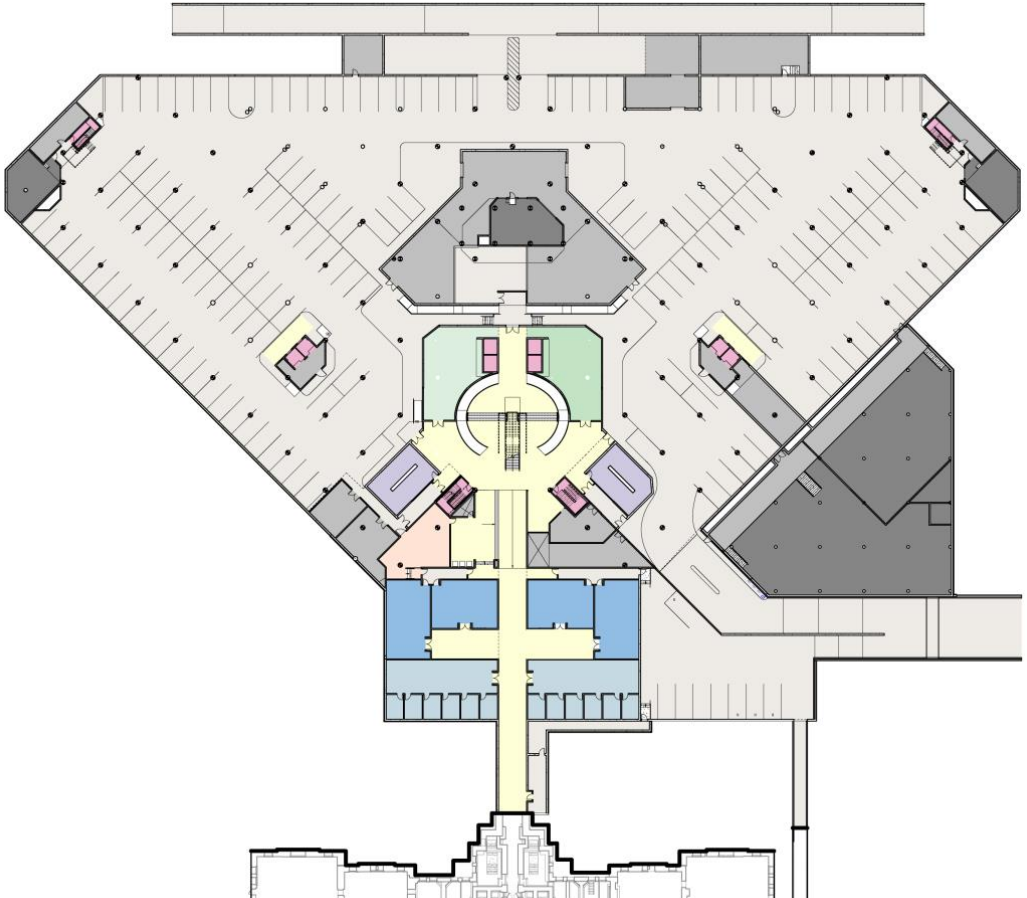
- Early Design Studies
- CUP / Connector
- Planning & Design
- Preliminary Stacking Studies
- Exterior Wall Report

Not Recommended

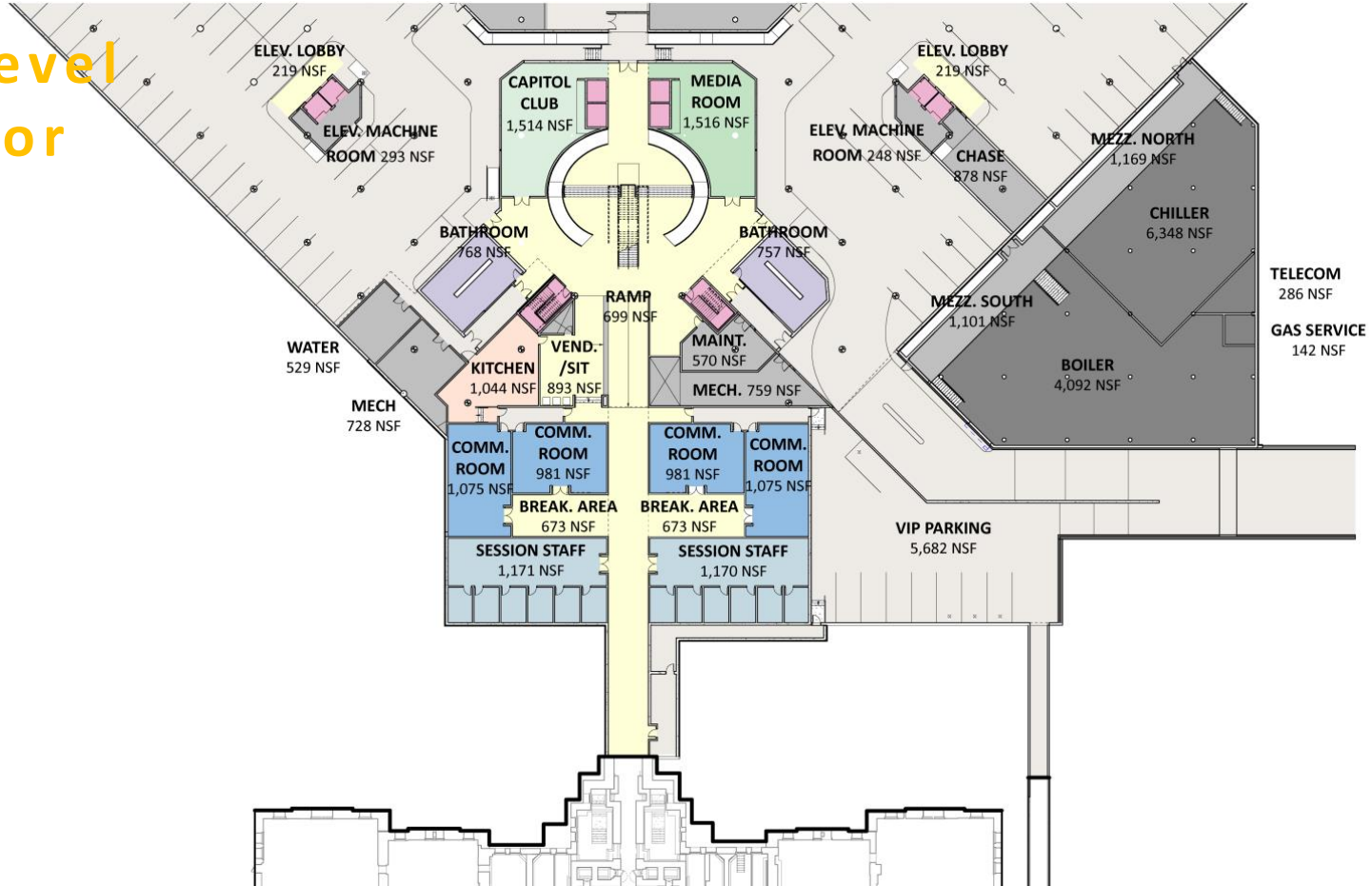
Not Developed

Site Section

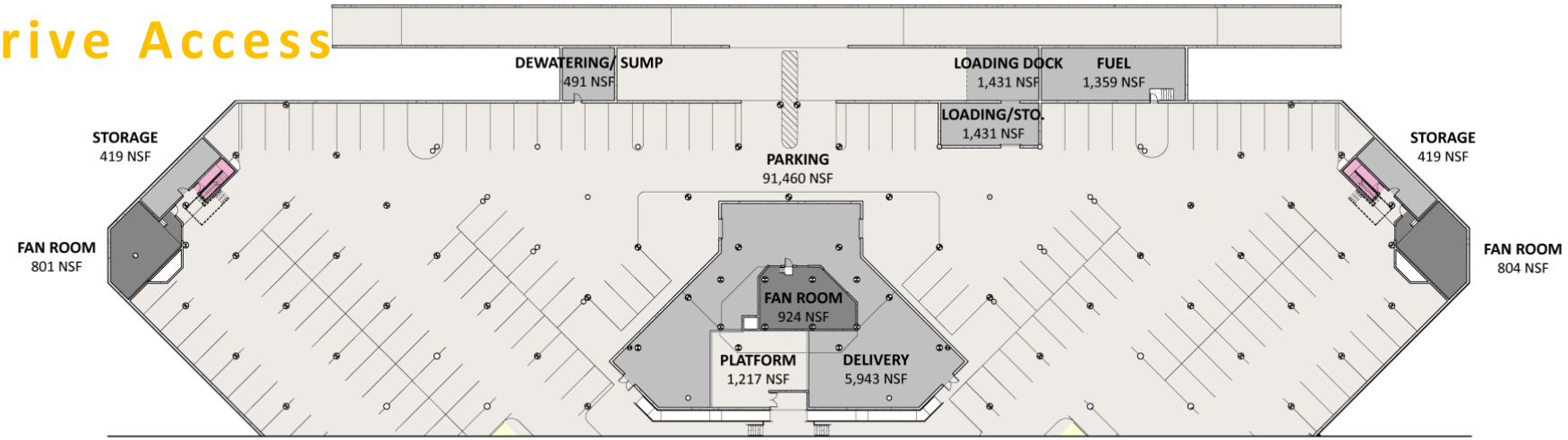
Lower Level



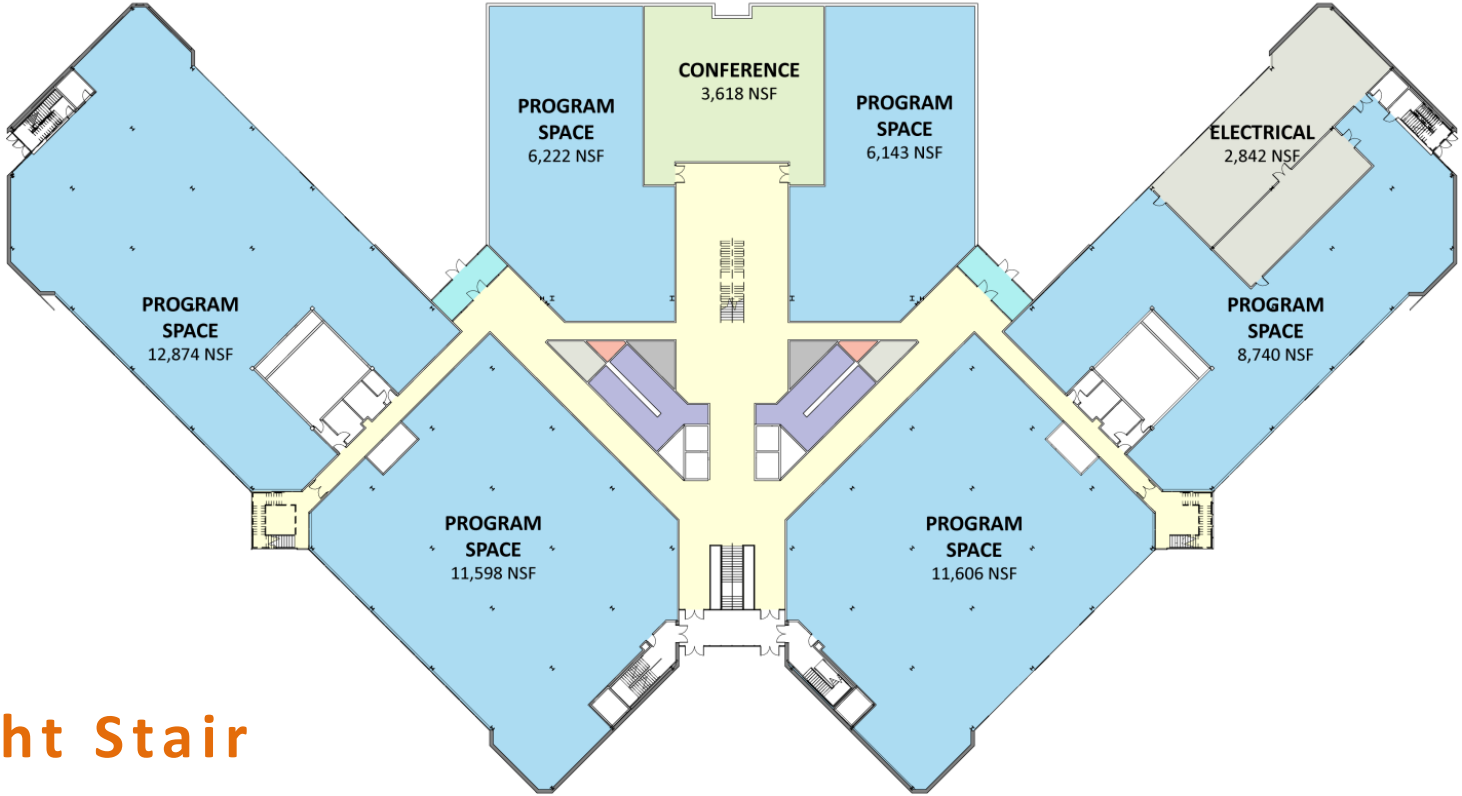
Lower Level Connector



Lower Level Drive Access

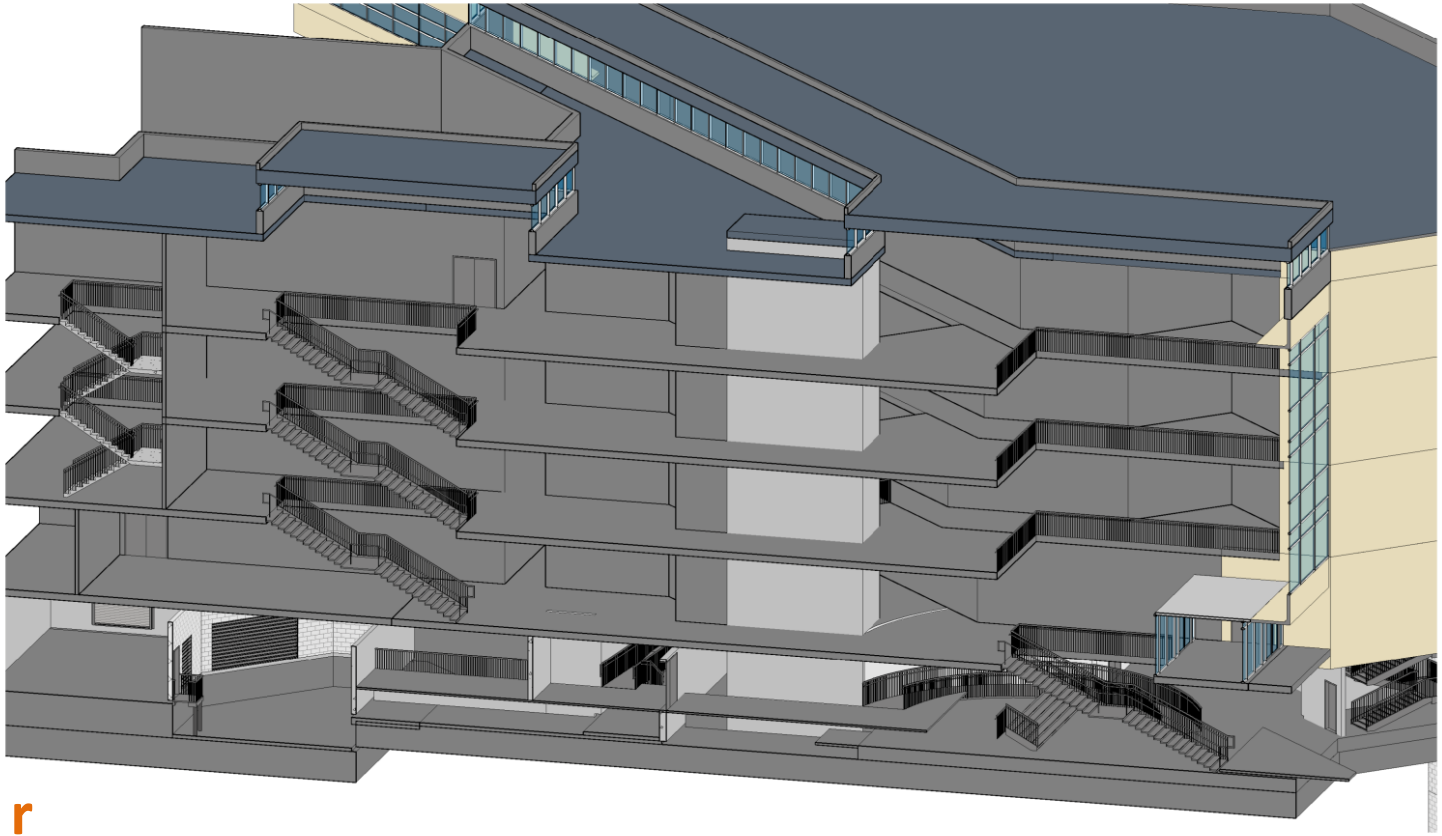


1st Floor



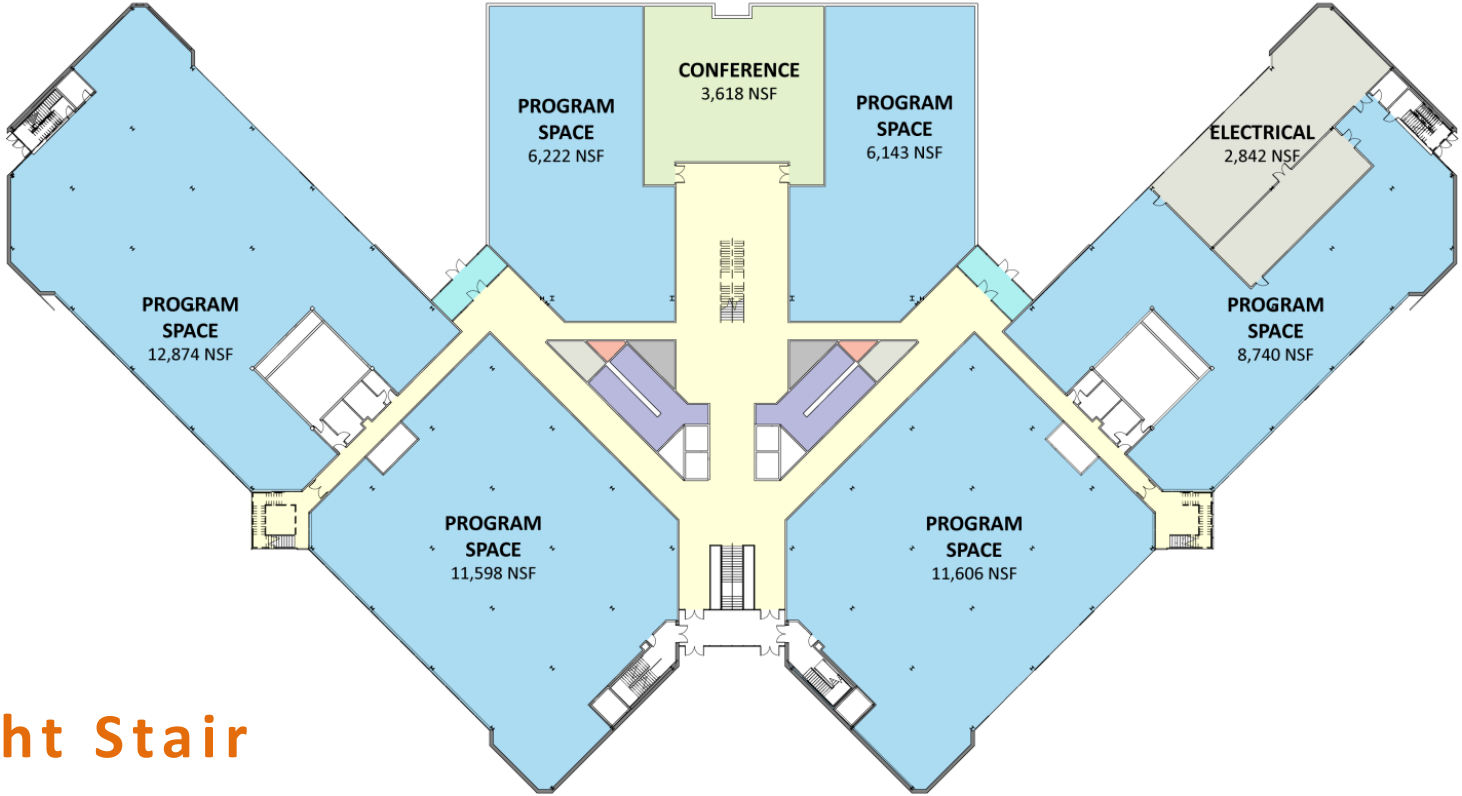
Straight Stair

Section



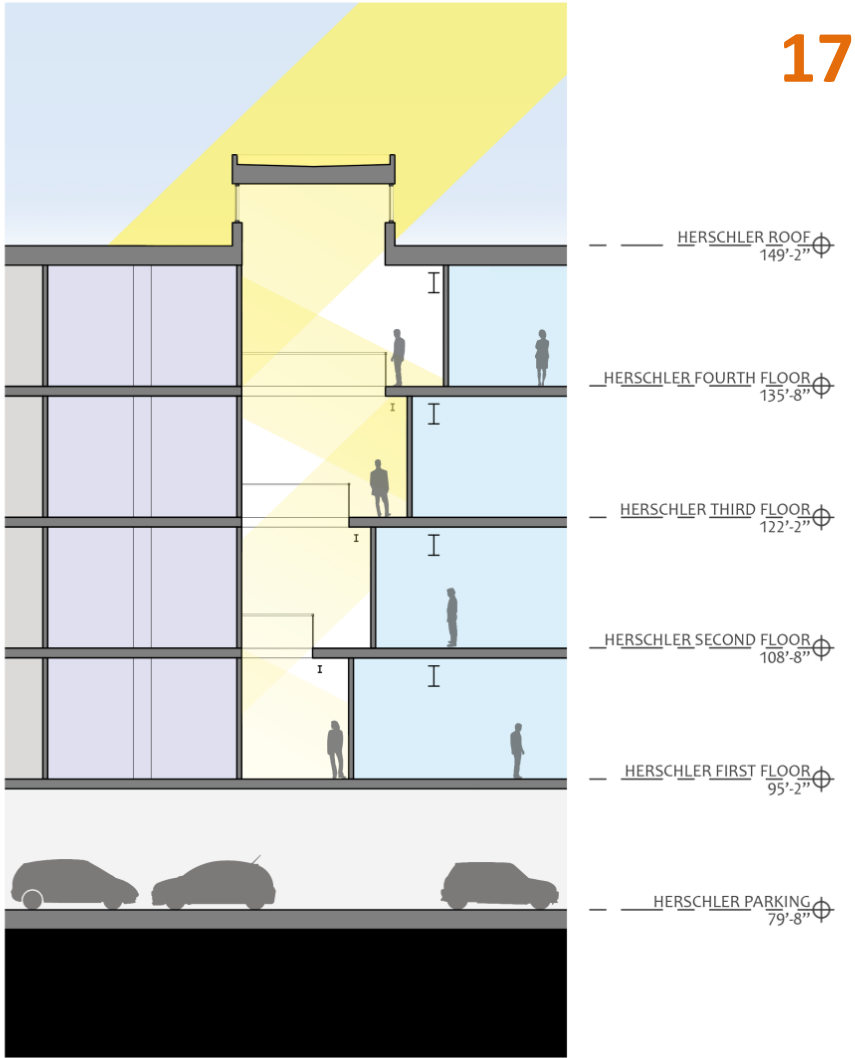
Straight Stair

1st Floor

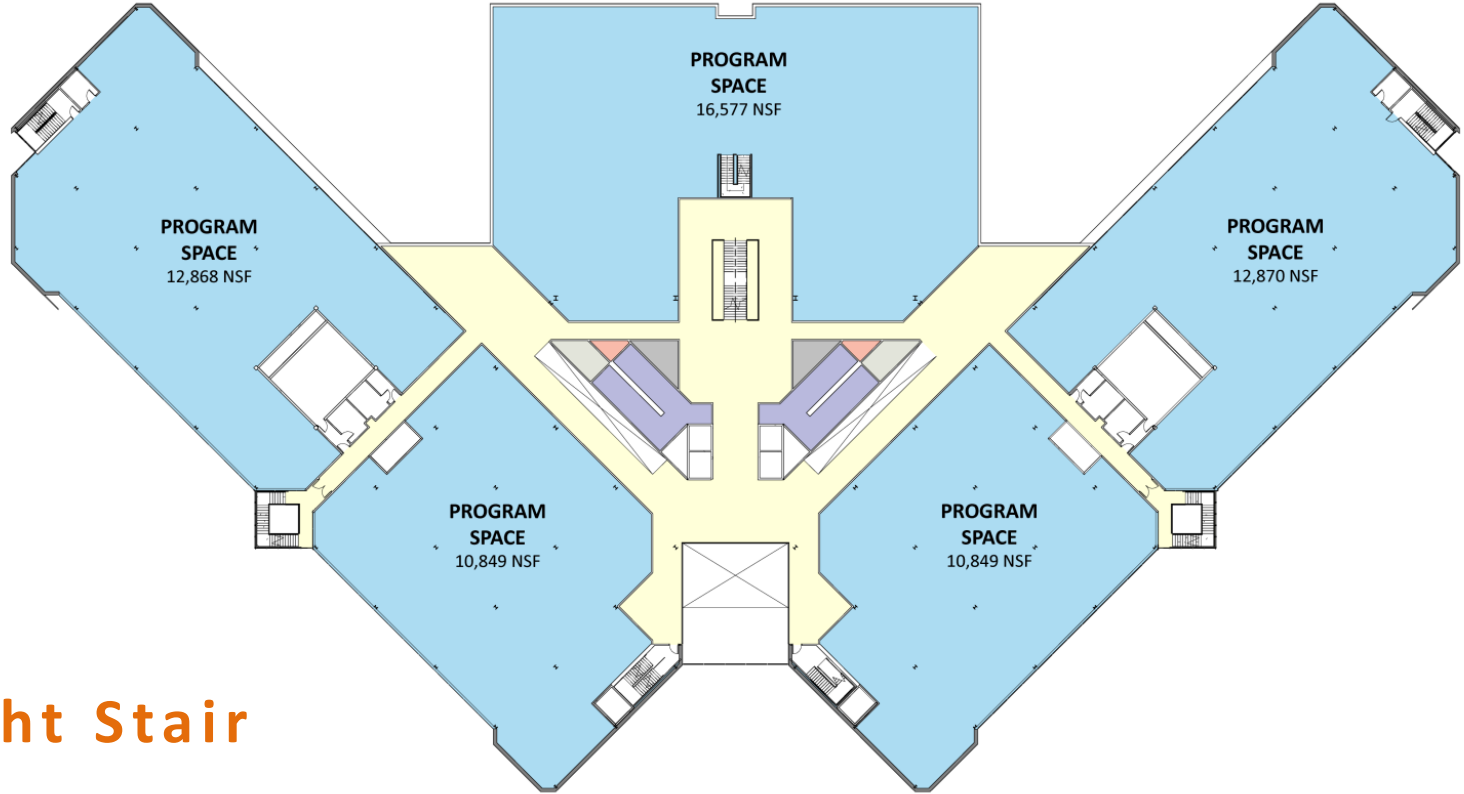


Straight Stair

Atrium Study

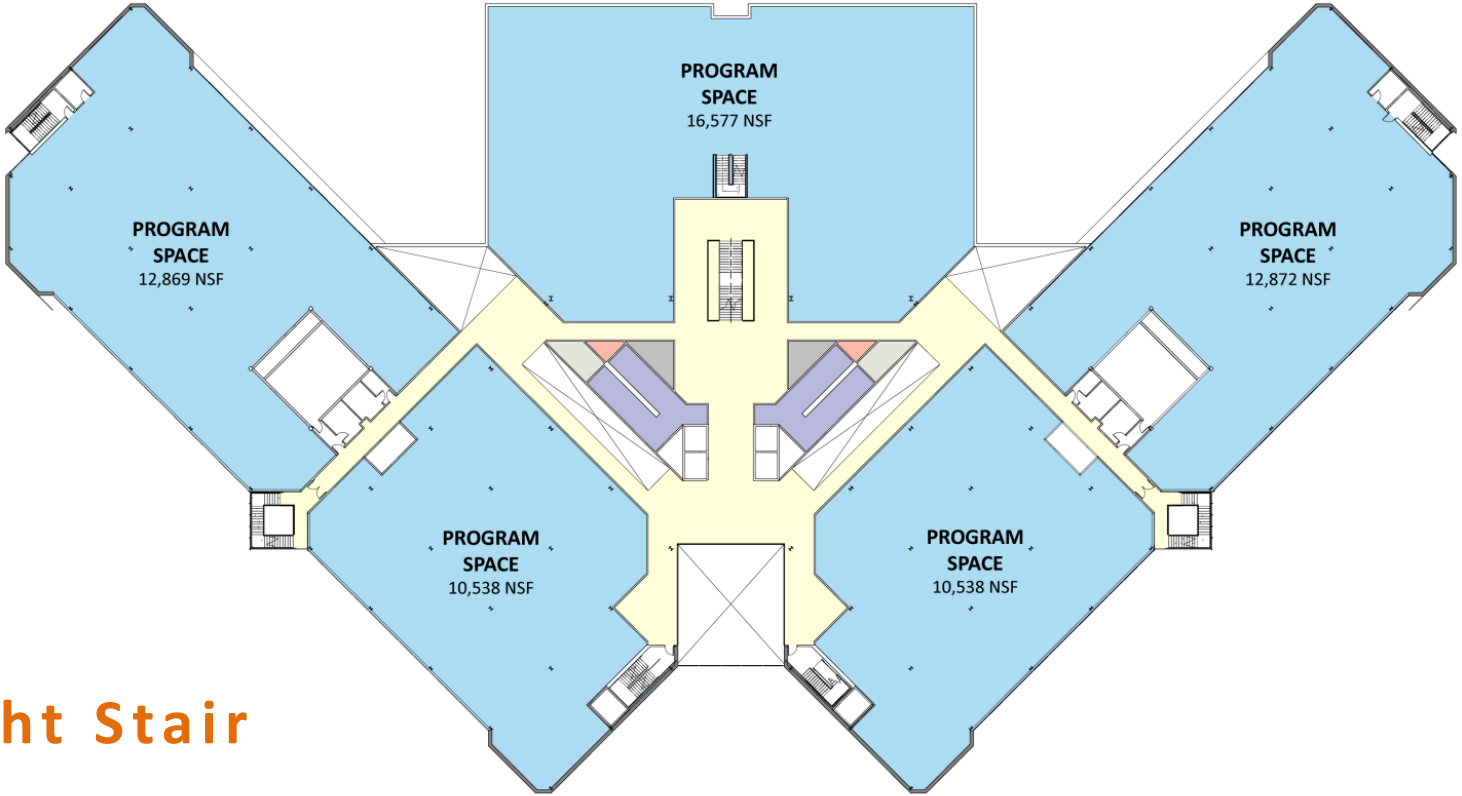


2nd Floor



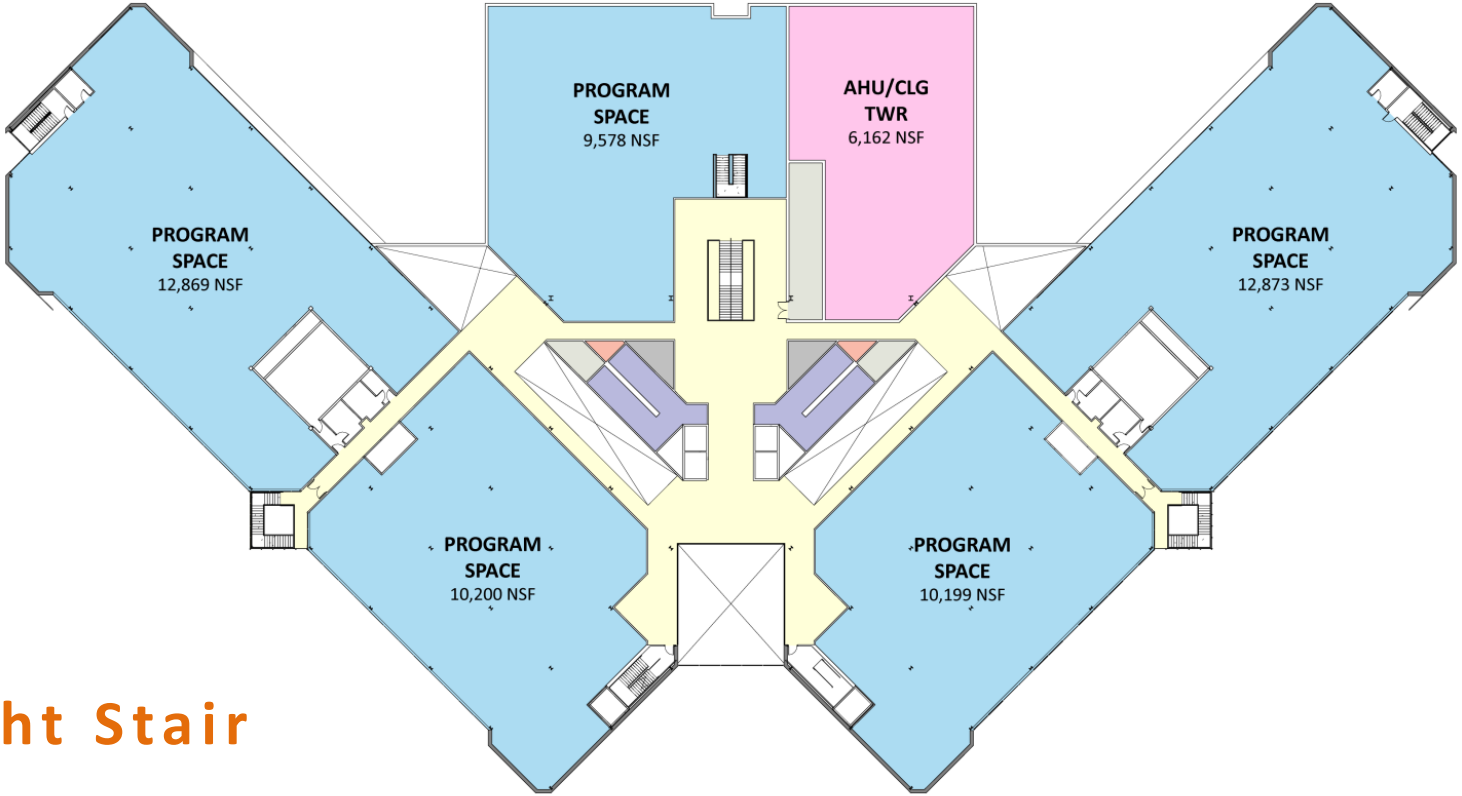
Straight Stair

3rd Floor



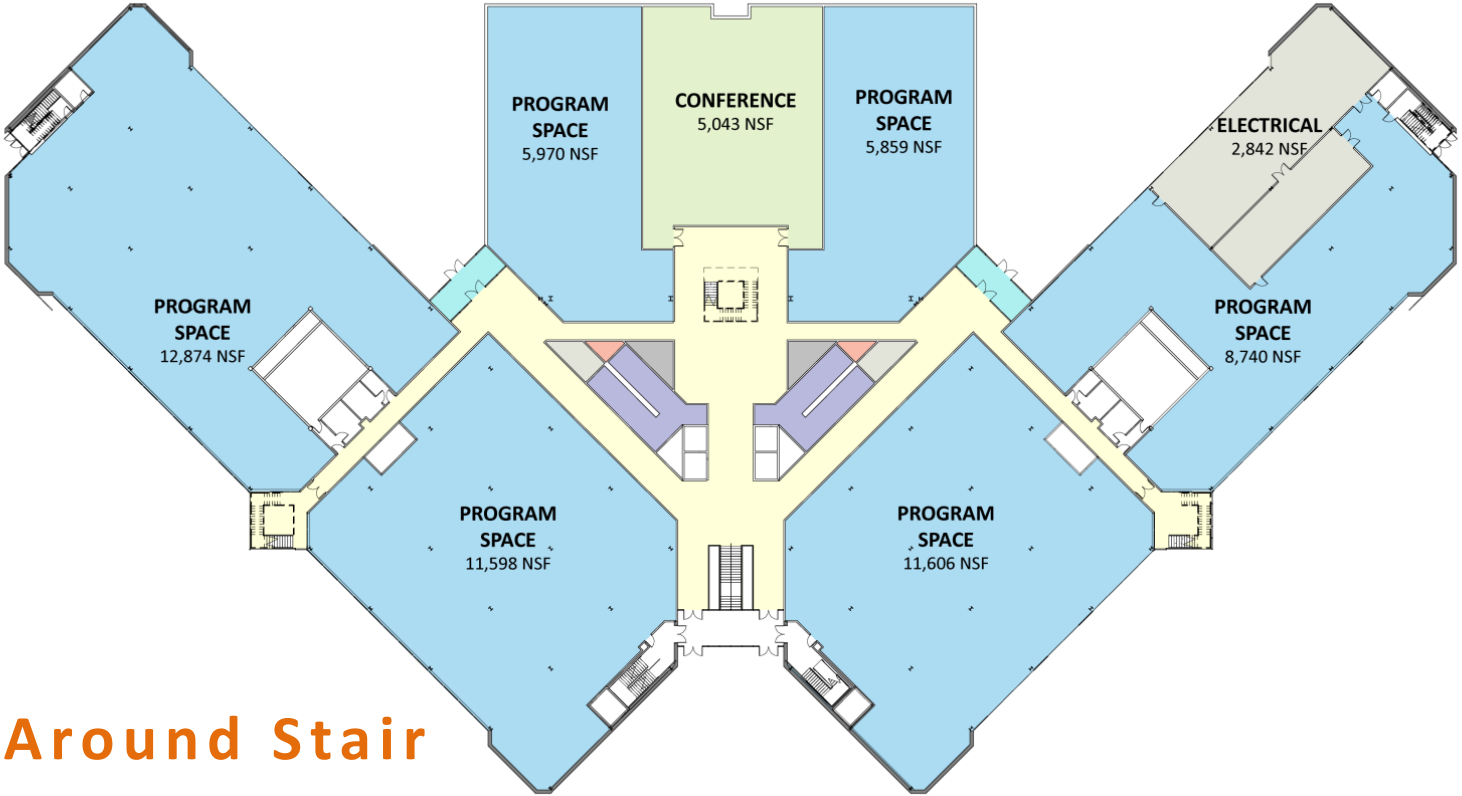
Straight Stair

4th Floor



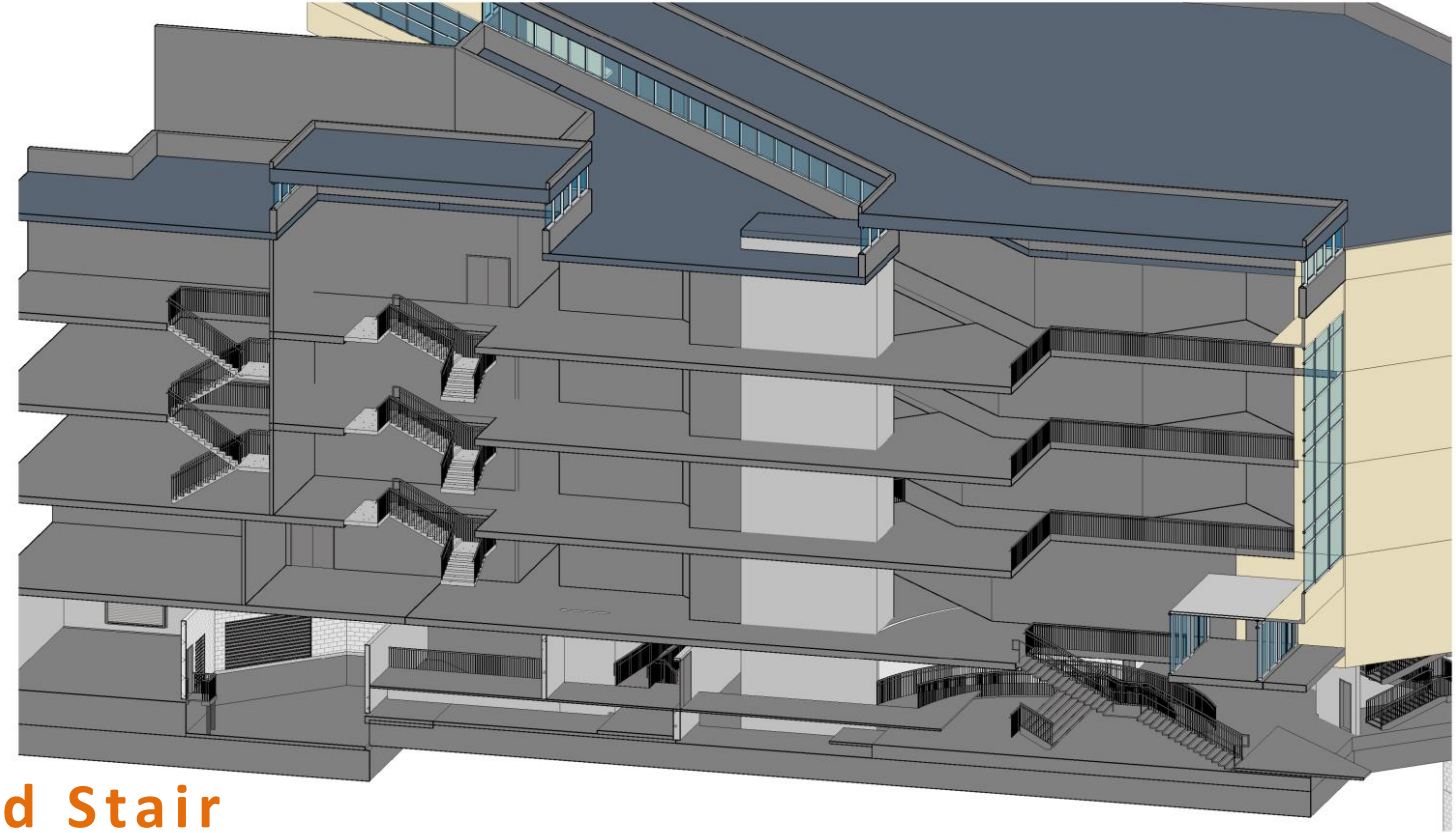
Straight Stair

Lower Level



Wrap-Around Stair

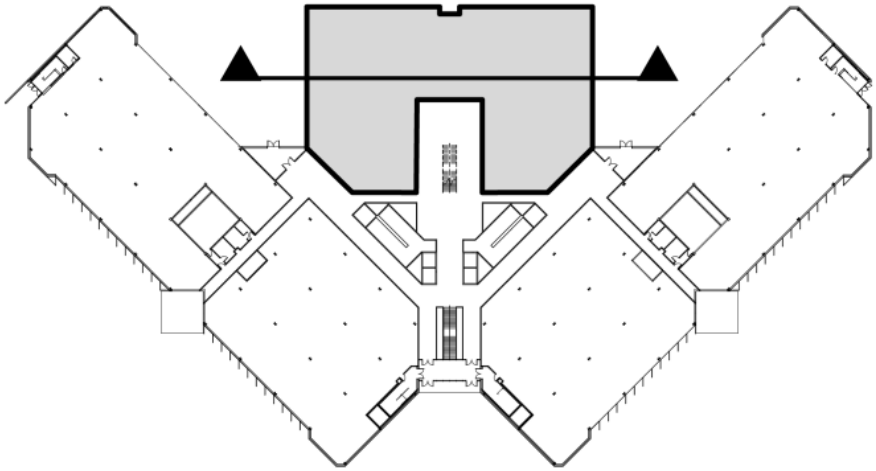
Section



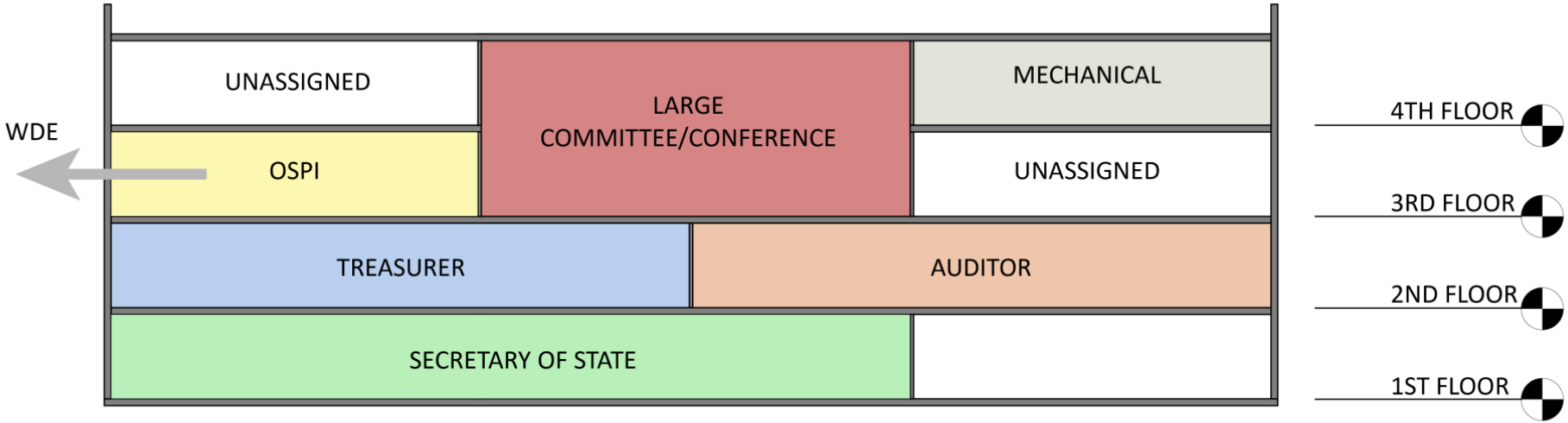
Wrap-Around Stair

Preliminary Stacking Studies

Stacking Diagram

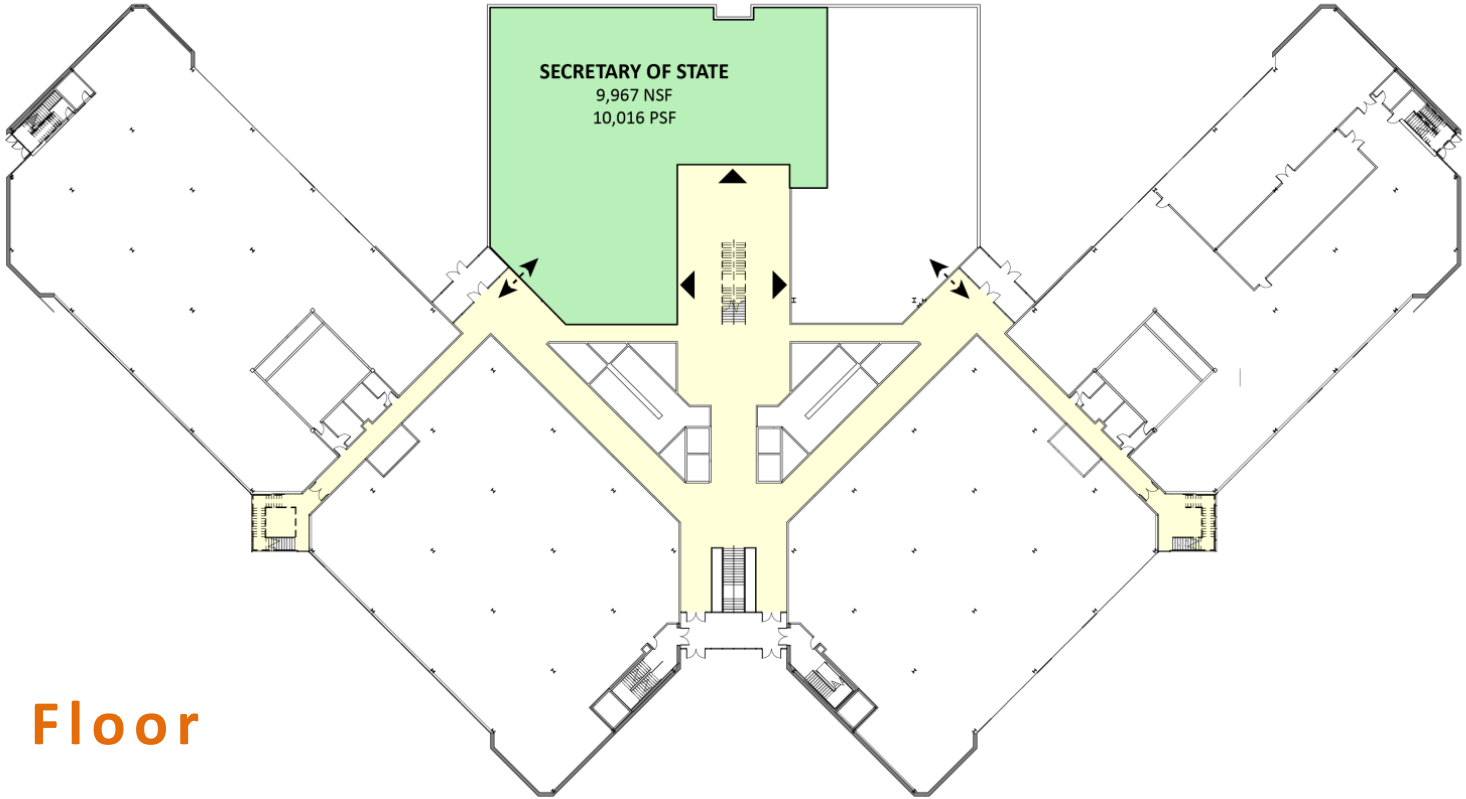


Stacking Diagram



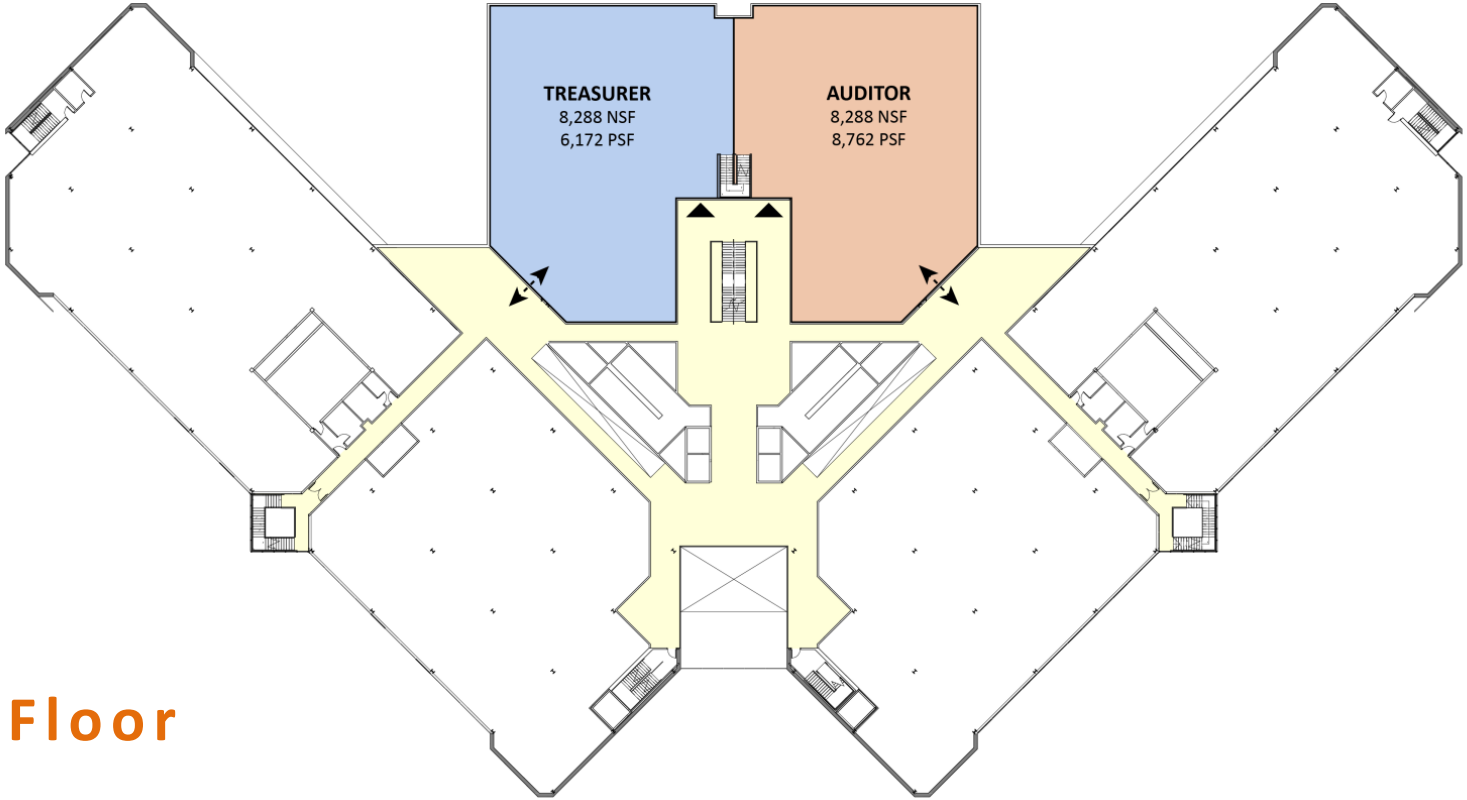
2-Story B-63 on 3rd Floor

Stacking Diagram
1st Floor



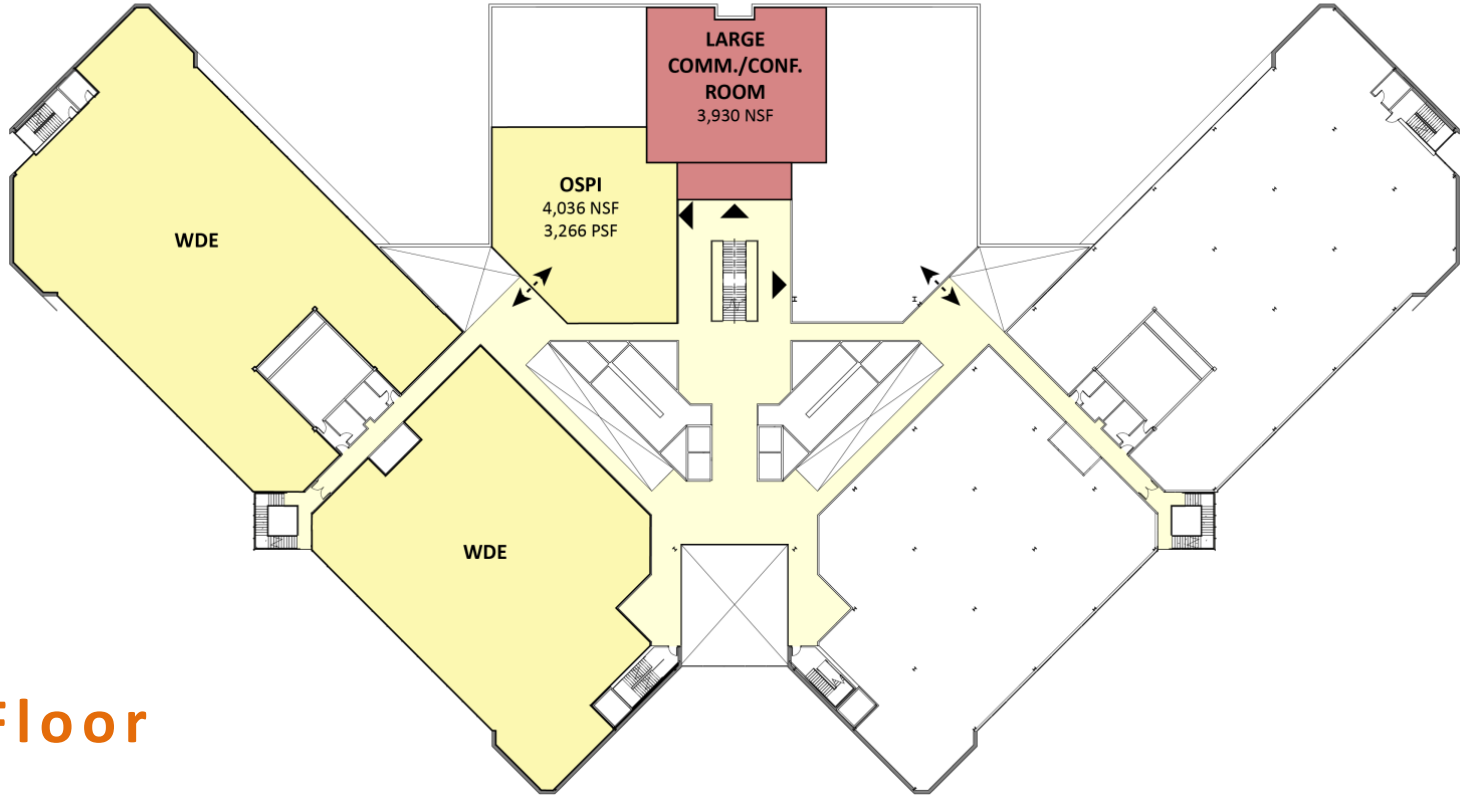
B-63 on 3rd Floor

Stacking Diagram
2nd Floor



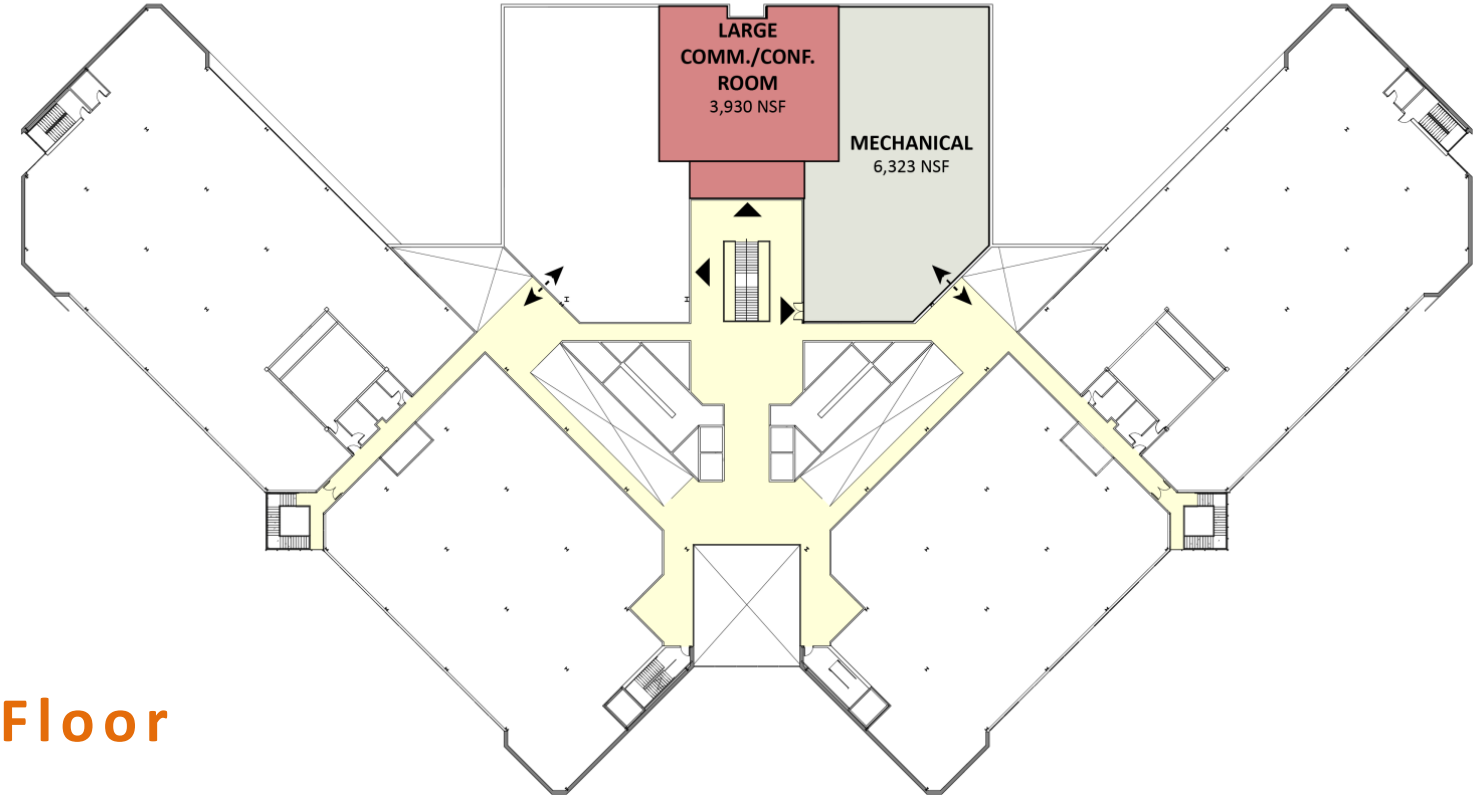
B-63 on 3rd Floor

Stacking Diagram
3rd Floor



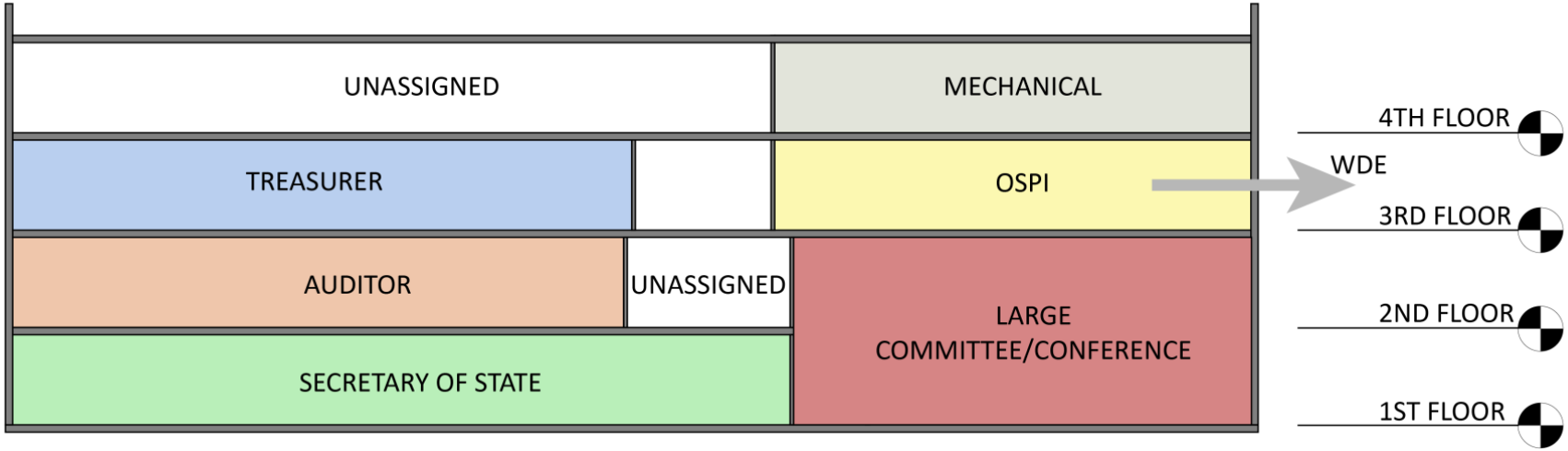
B-63 on 3rd Floor

Stacking Diagram
4th Floor



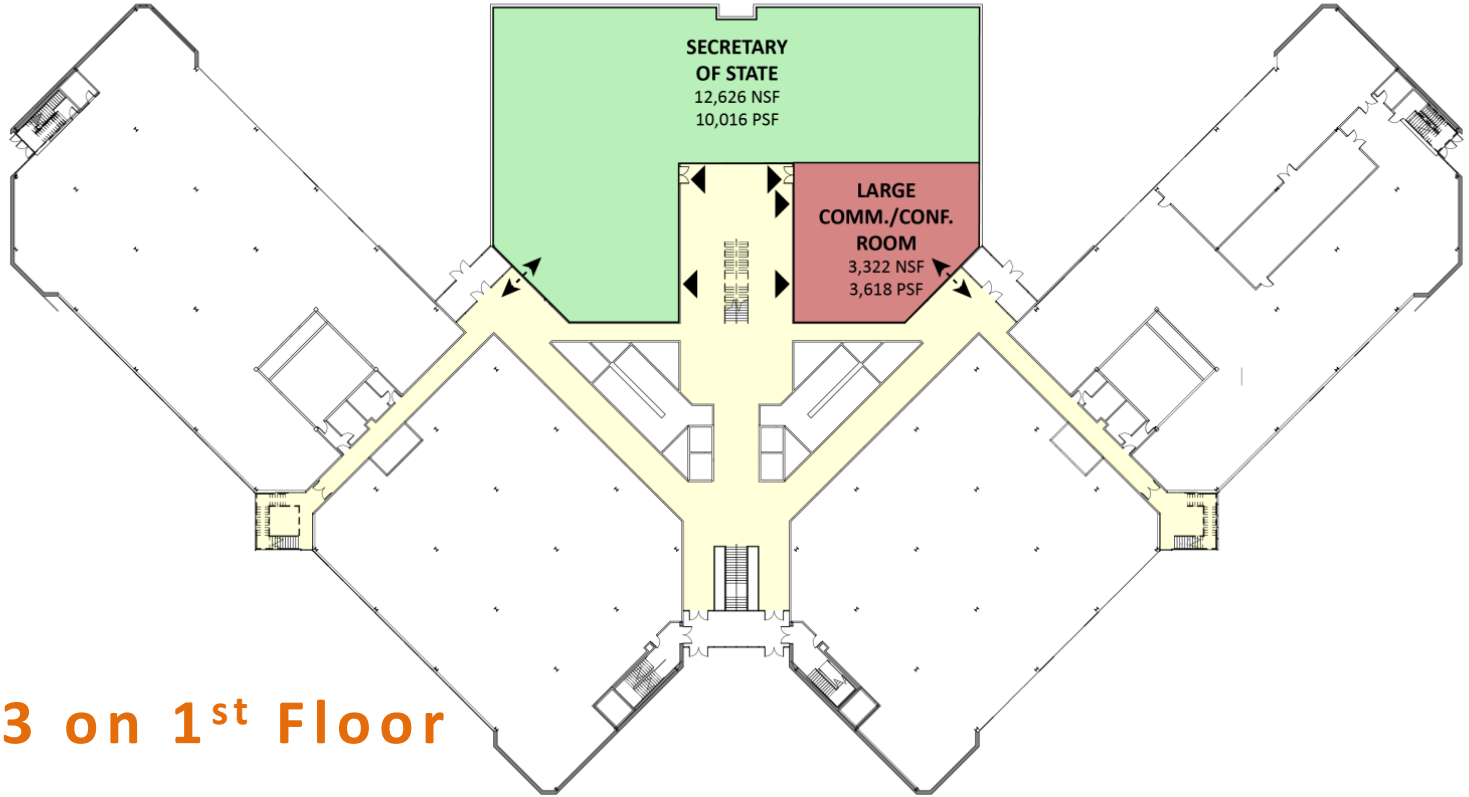
B-63 on 3rd Floor

Stacking Diagram
3rd Floor



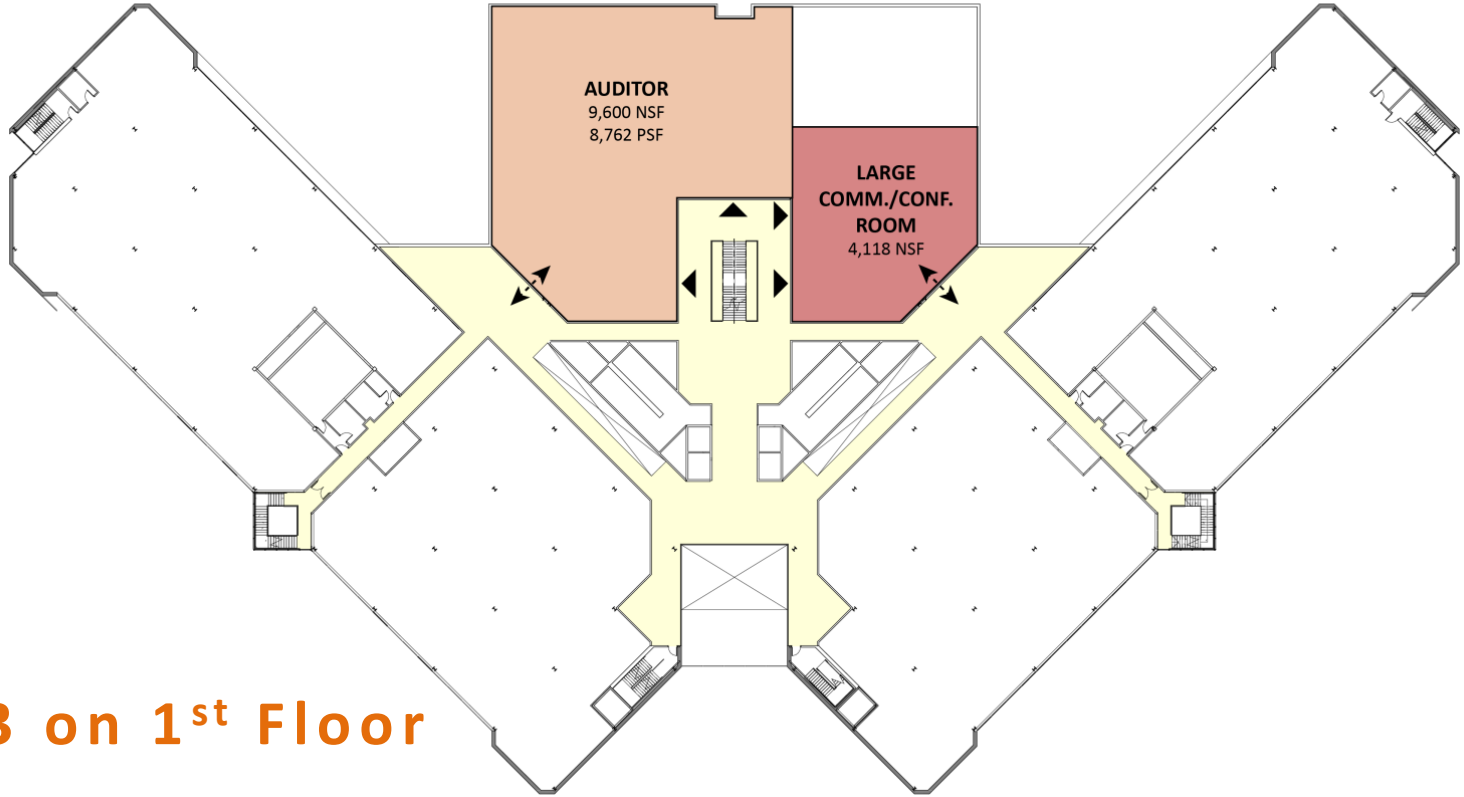
2-Story B-63 on 1st Floor

Stacking Diagram
1st Floor



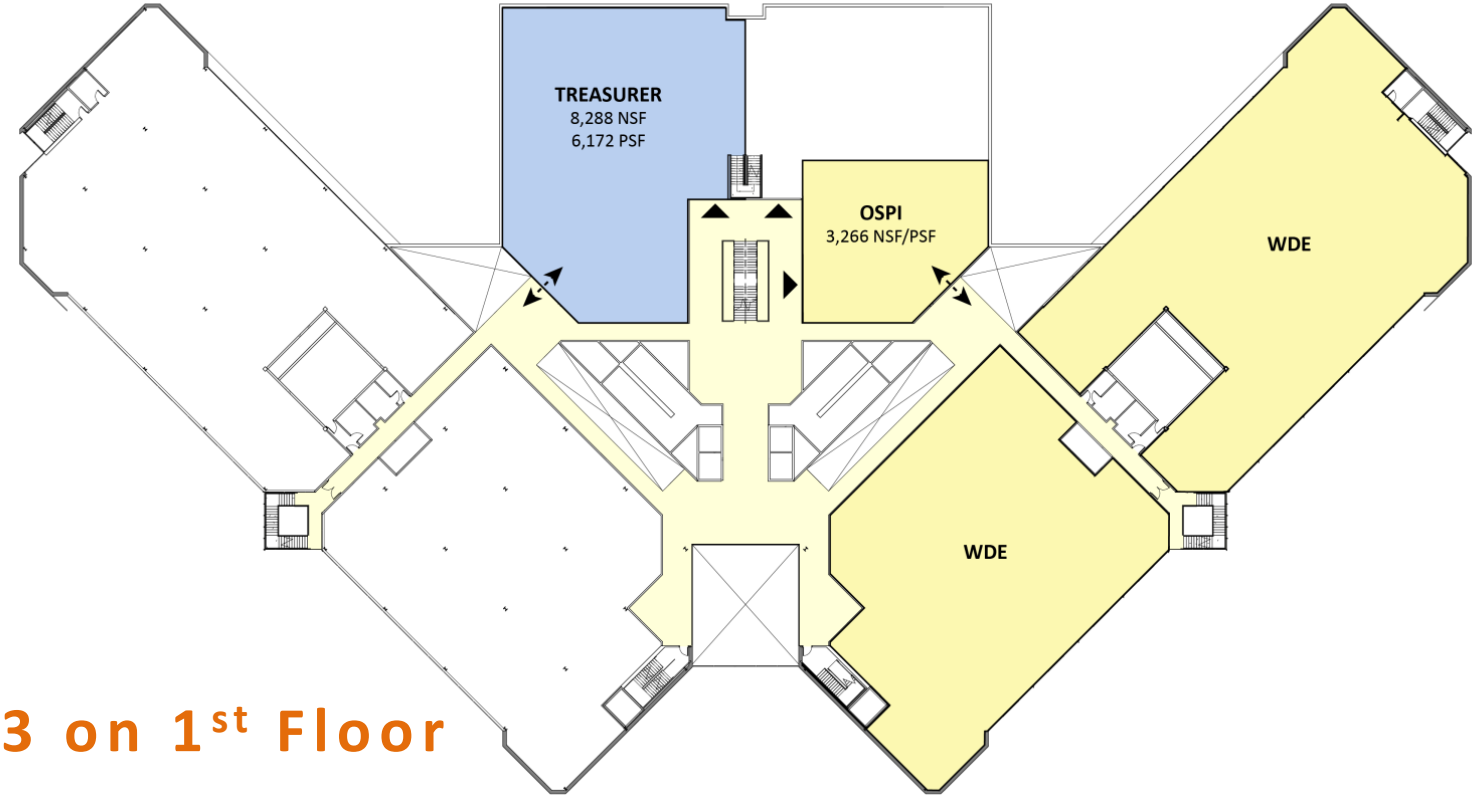
2-Story B-63 on 1st Floor

Stacking Diagram
2nd Floor



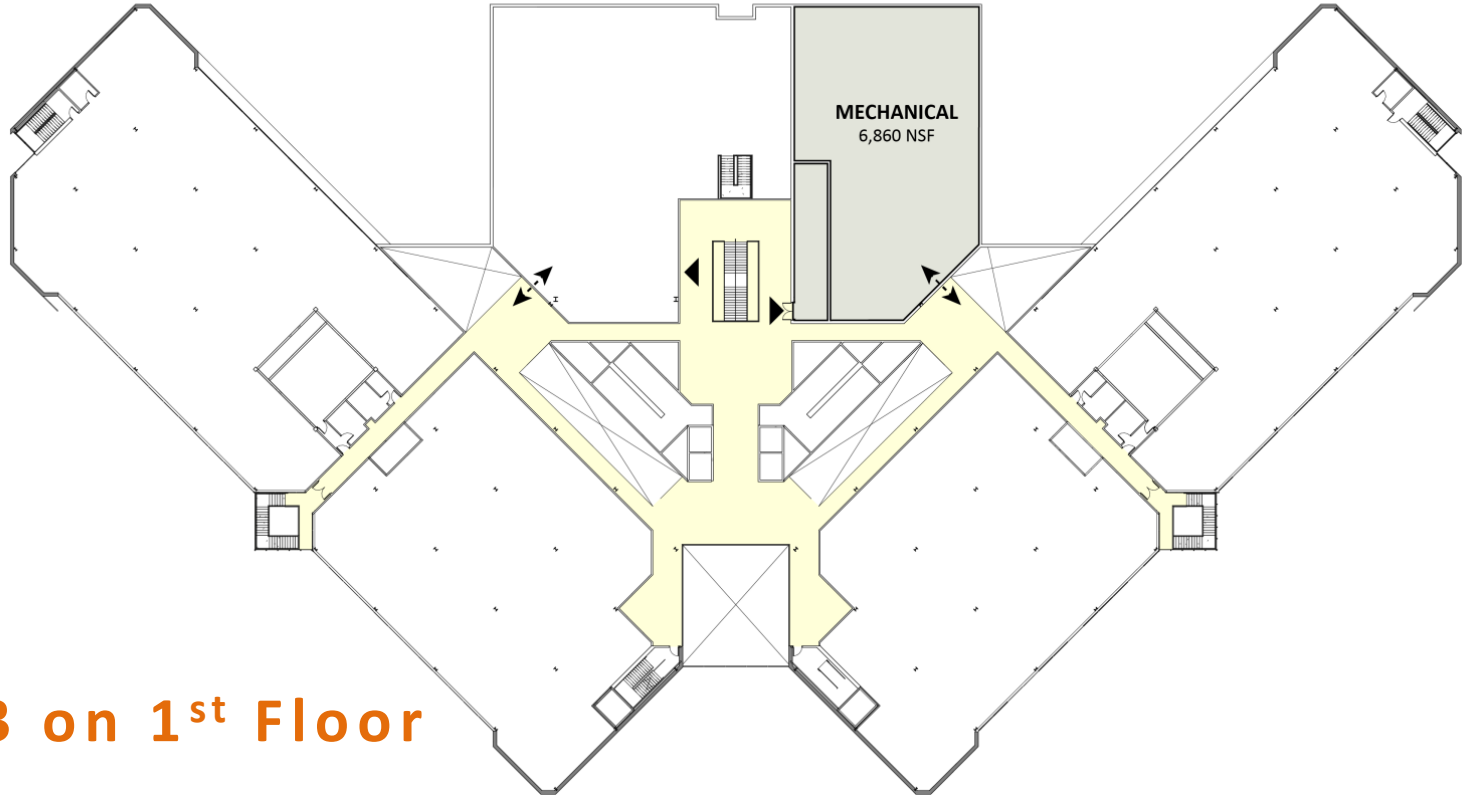
2-Story B-63 on 1st Floor

Stacking Diagram
3rd Floor



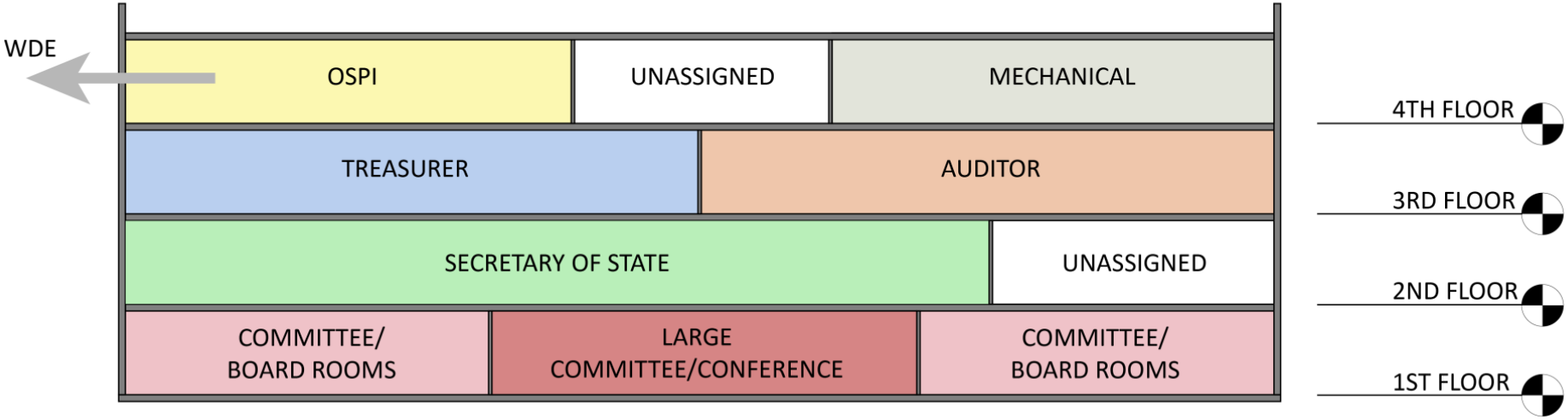
2-Story B-63 on 1st Floor

Stacking Diagram
4th Floor



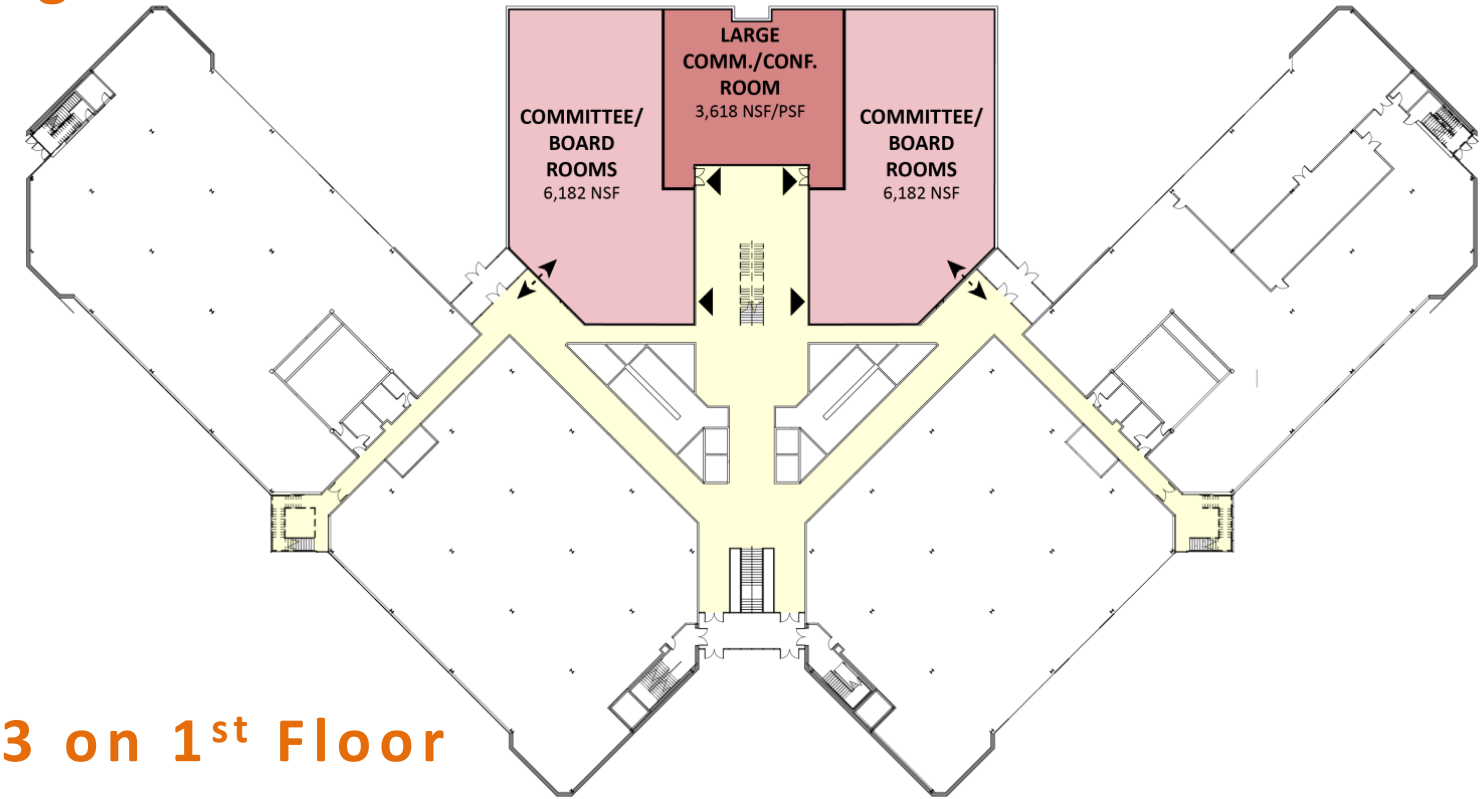
2-Story B-63 on 1st Floor

Stacking Diagram
3rd Floor



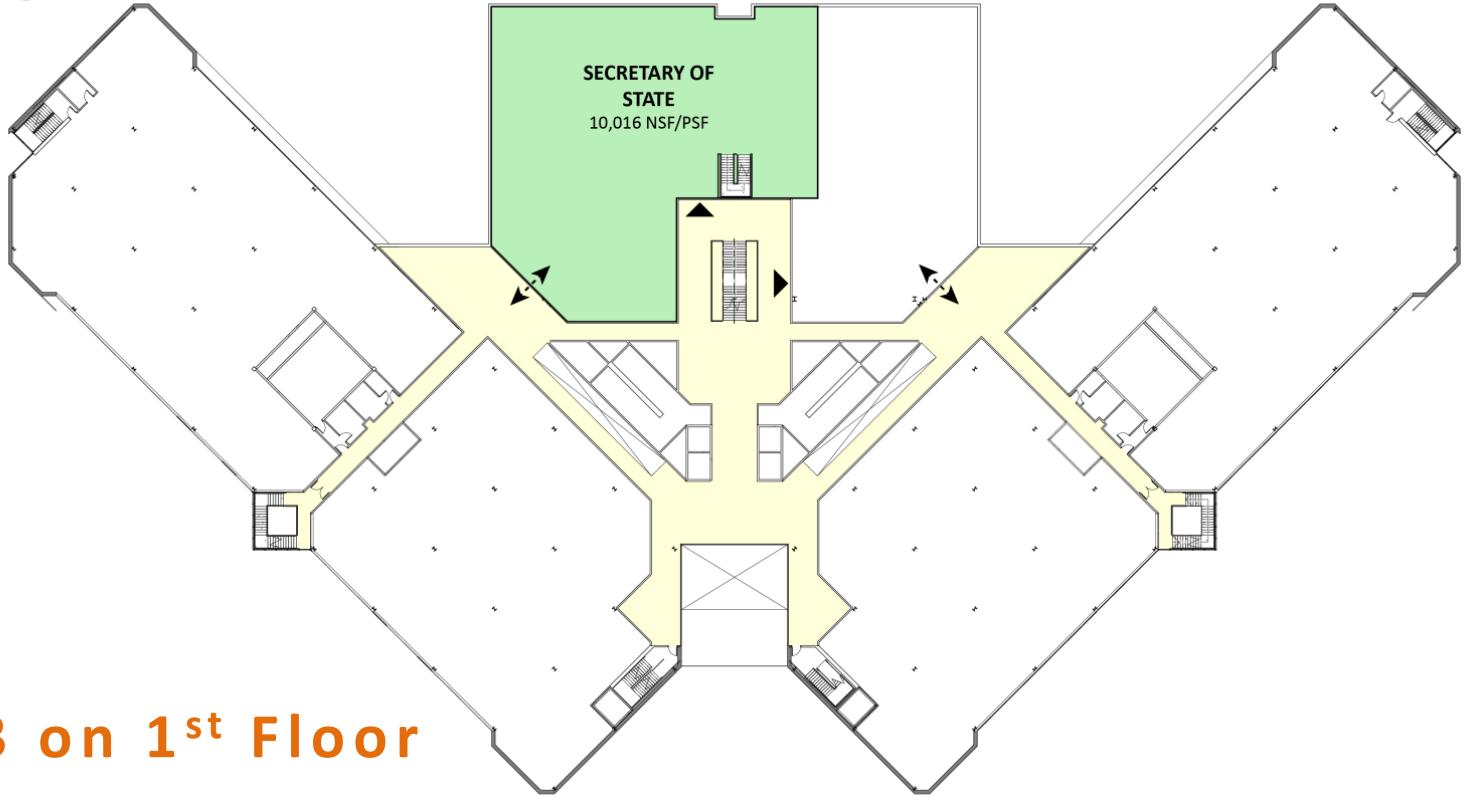
1-Story B-63 on 1st Floor

Stacking Diagram
1st Floor



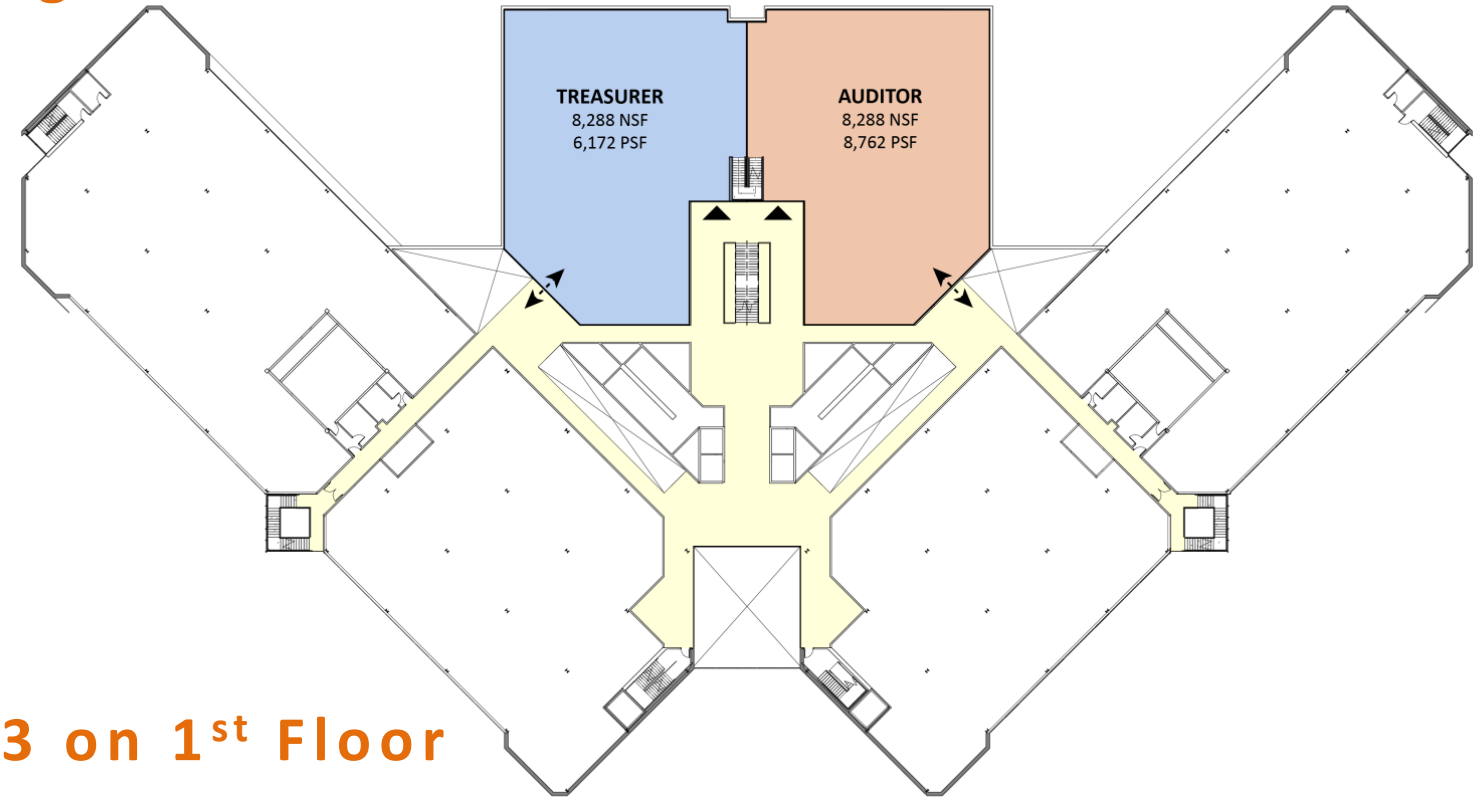
1-Story B-63 on 1st Floor

Stacking Diagram
2nd Floor



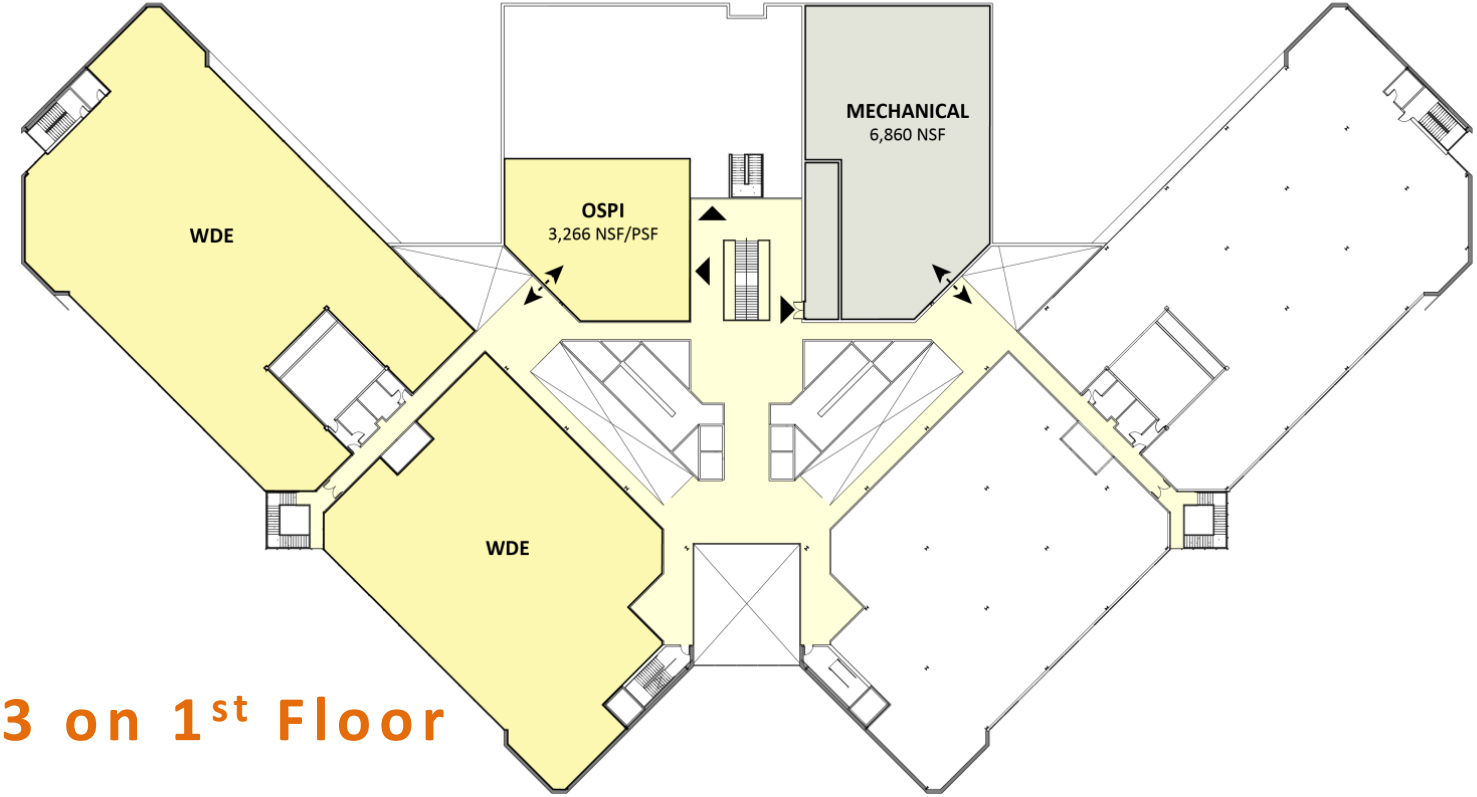
1-Story B-63 on 1st Floor

Stacking Diagram
3rd Floor



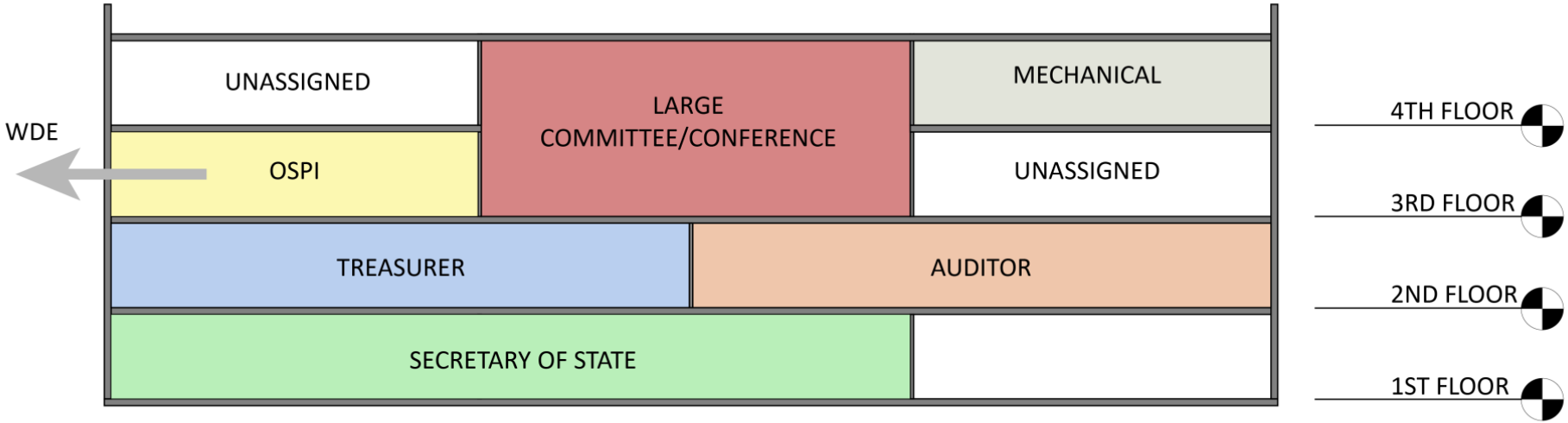
1-Story B-63 on 1st Floor

Stacking Diagram
4th Floor



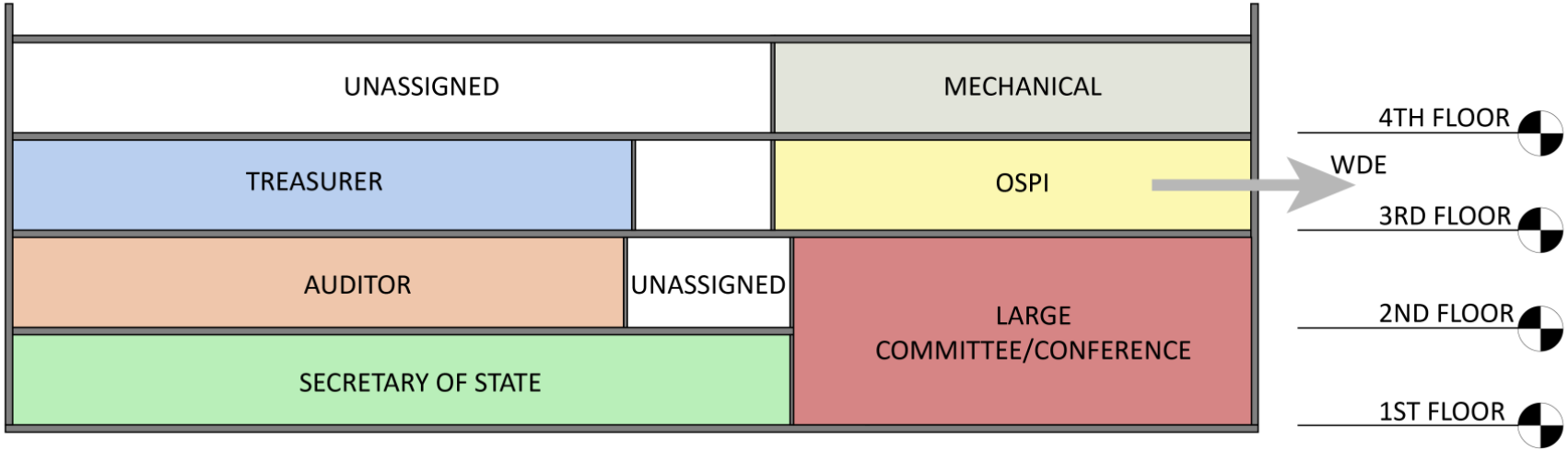
1-Story B-63 on 1st Floor

Stacking Diagram



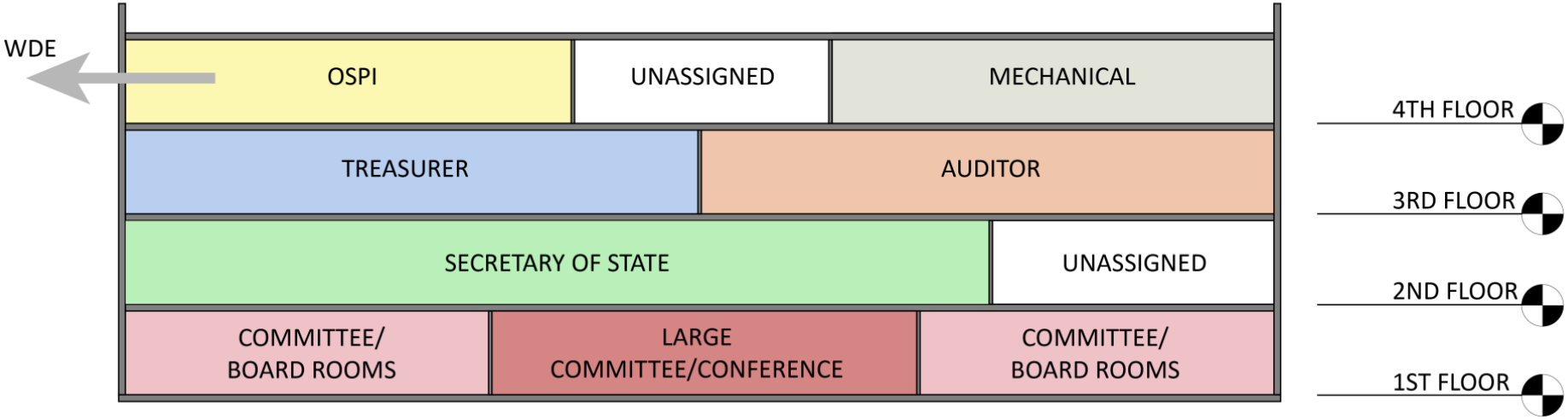
2- Story B-63 on 3rd Floor

Stacking Diagram



2-Story B-63 on 1st Floor

Stacking Diagram



1-Story B-63 on 1st Floor

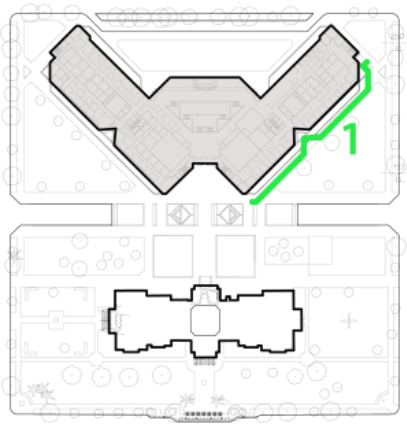
Herschler Update

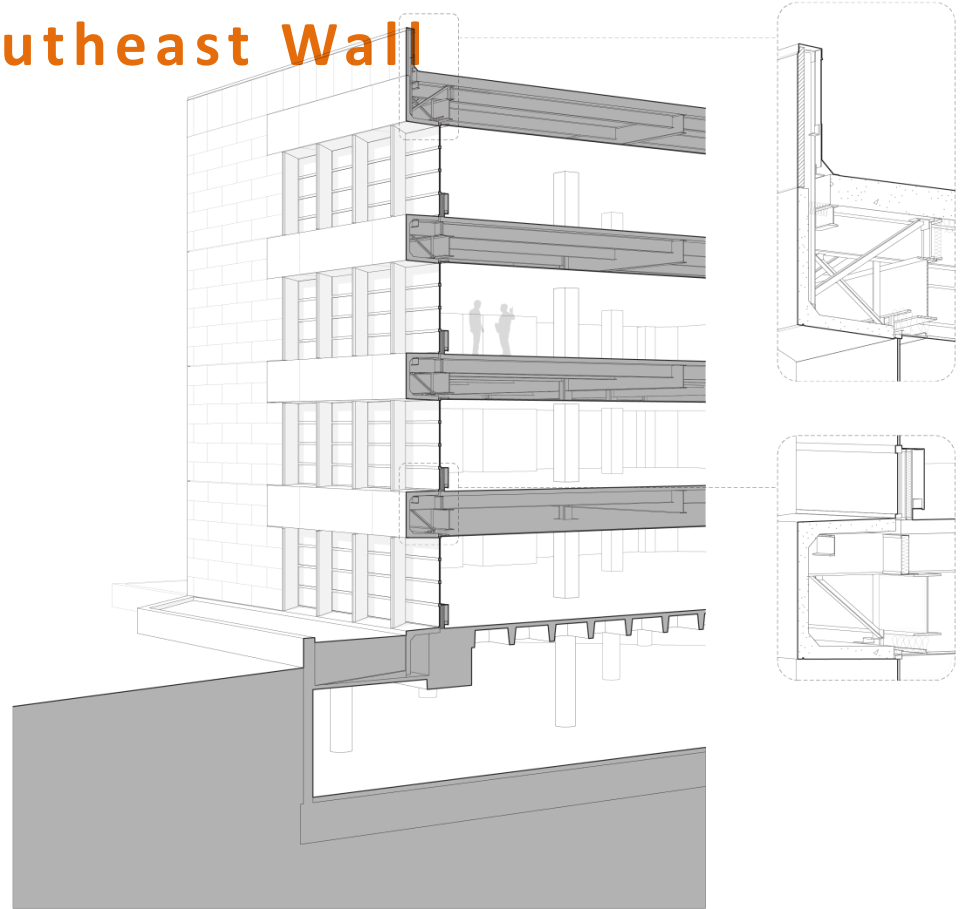
- CUP / Connector
- Planning & Design
- Preliminary Stacking Studies
- Exterior Wall Report

Herschler Update

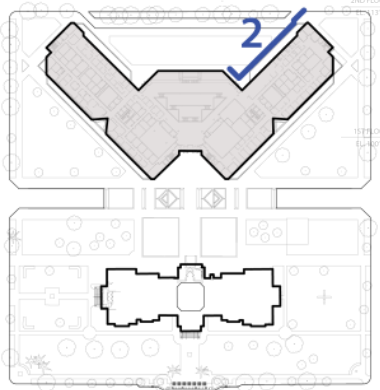
- Exterior Wall Report

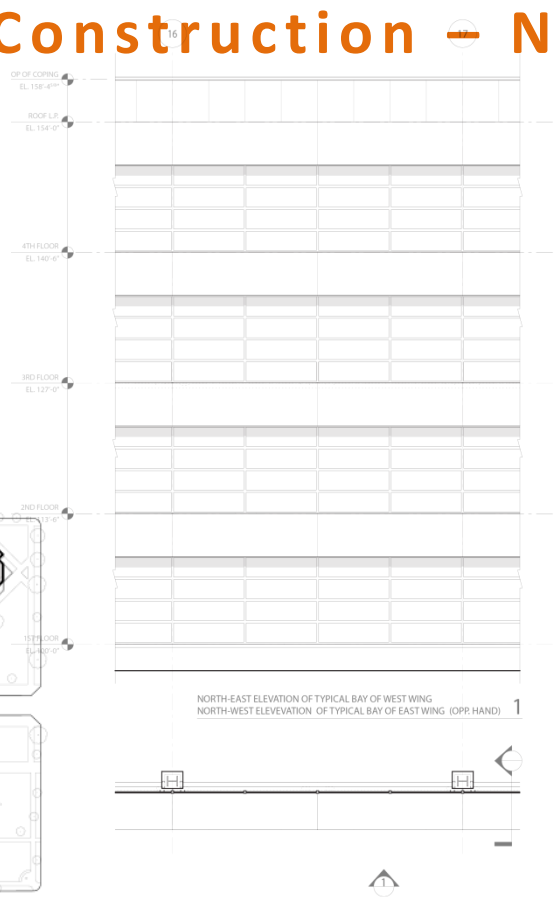
Existing Construction – Southeast Wall

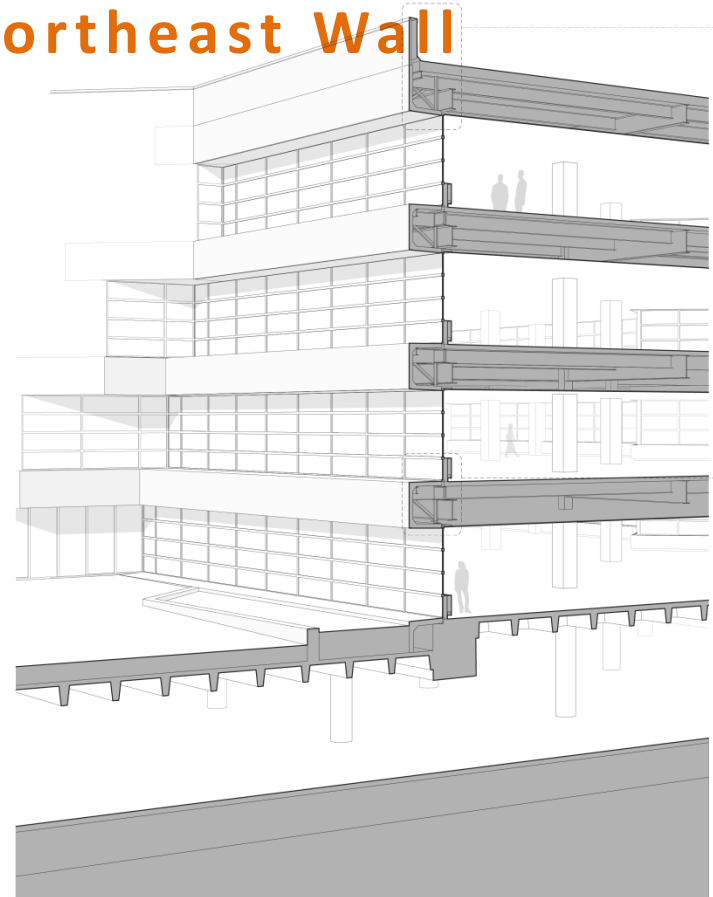


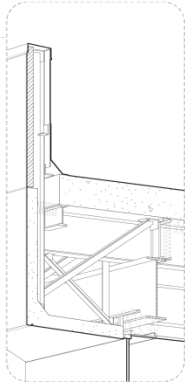


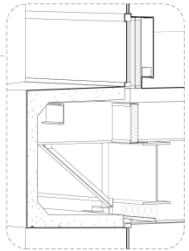
Existing Construction – Northeast Wall



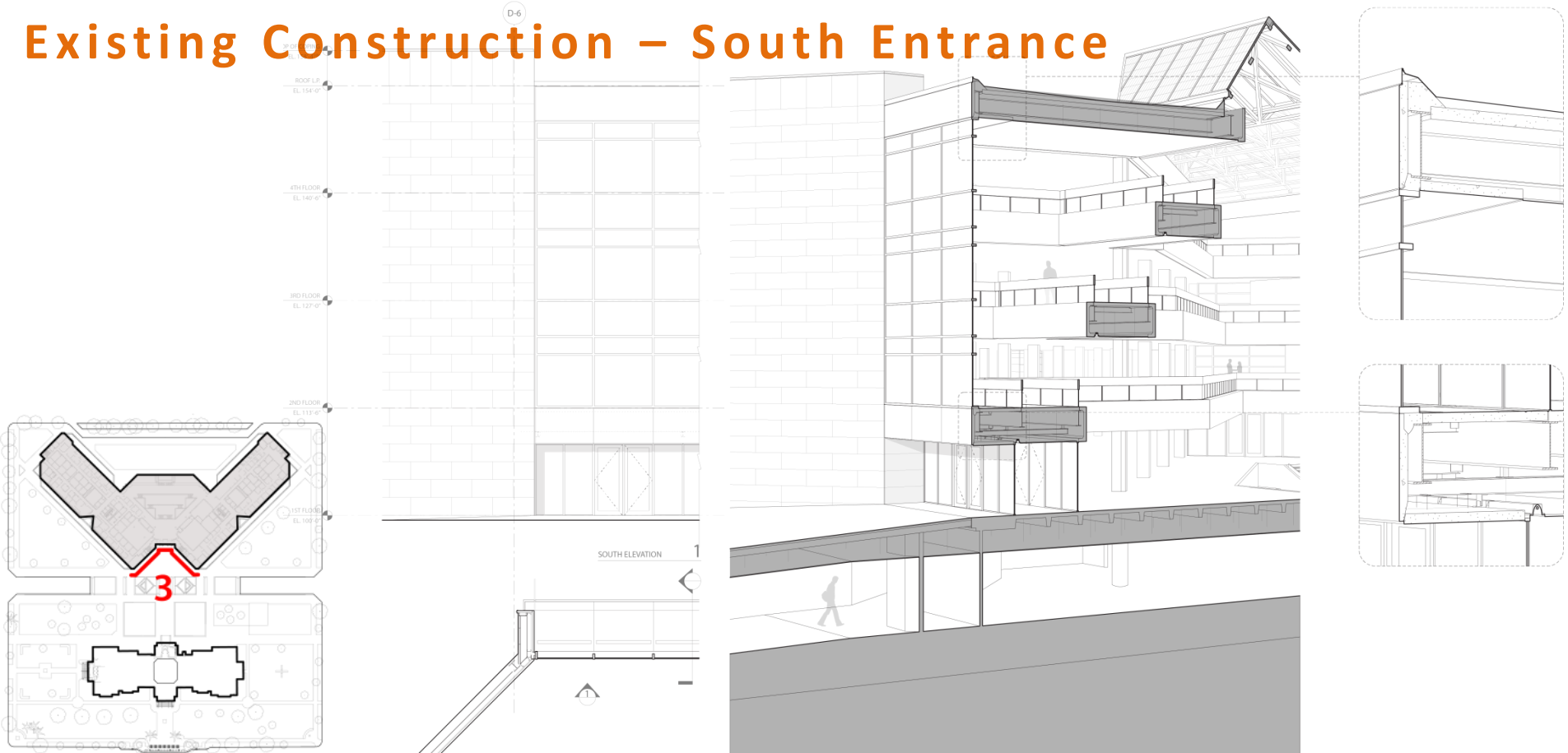




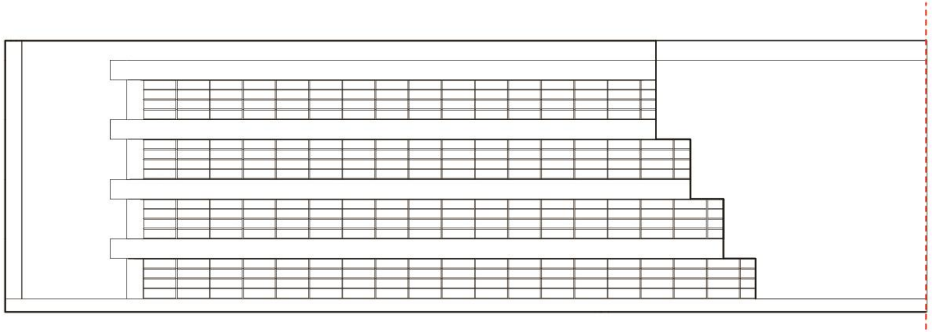


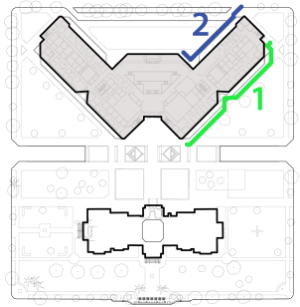


Existing Construction – South Entrance



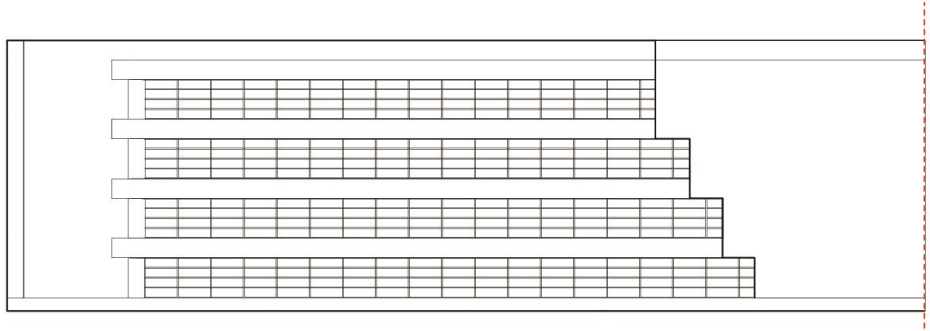
Wall Study 1

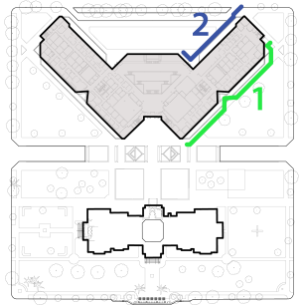




Wall Study 1

- Remove Sunshades.

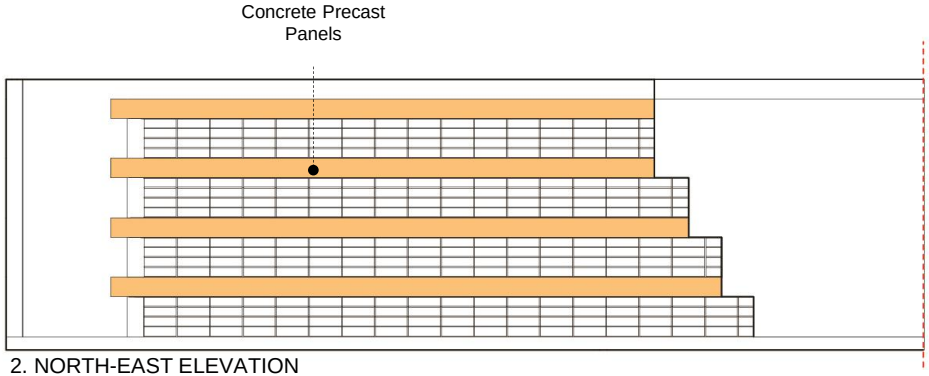




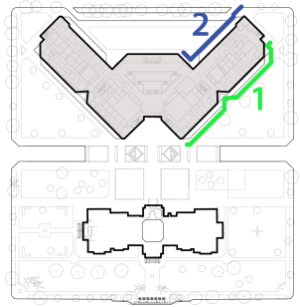
Wall Study 1

- Remove Sunshades.
- Remove / Repair Precast Elements
  Clean Precast Support Structure
  Add New Wall with Insulation
  Reattaching Precast Elements

1. SOUTH-EAST ELEVATION

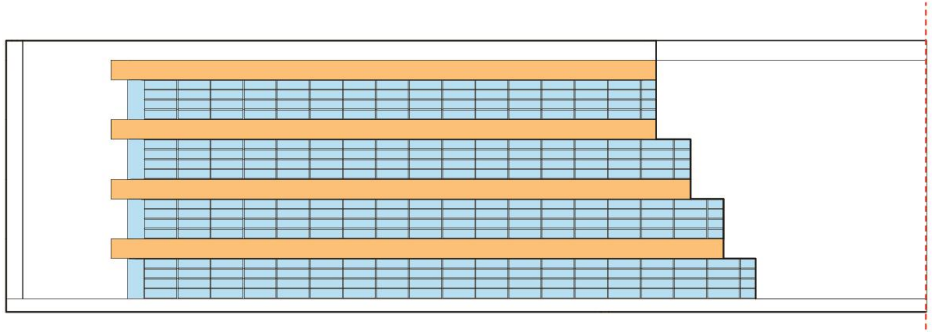


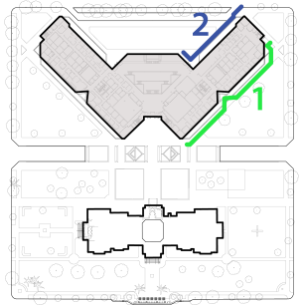
2. NORTH-EAST ELEVATION



Wall Study 1

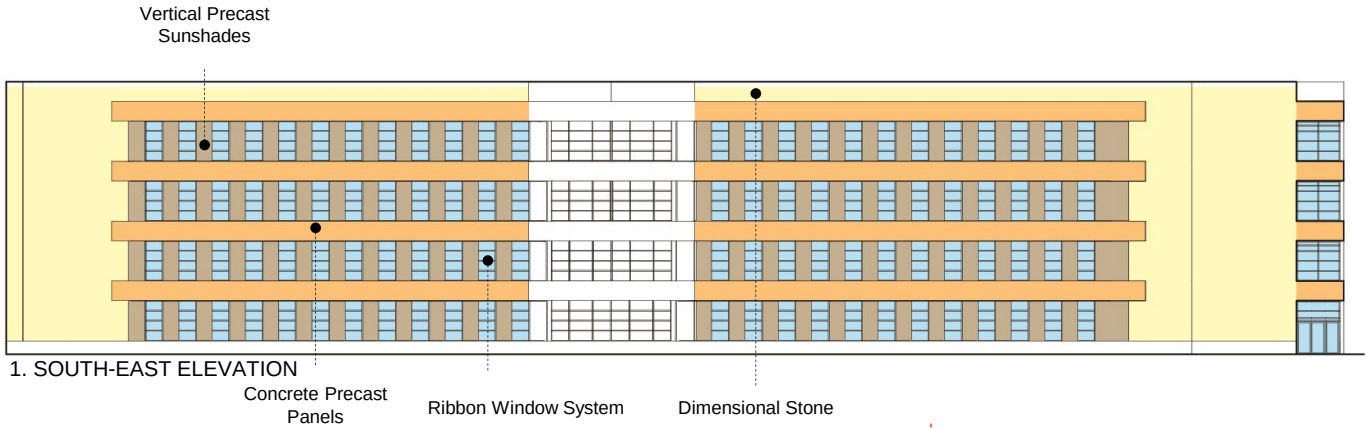
- Remove Sunshades.
- Remove / Repair Precast Elements
  Clean Precast Support Structure
  Add New Wall with Insulation
  Reattaching Precast Elements
- New Ribbon Window System.



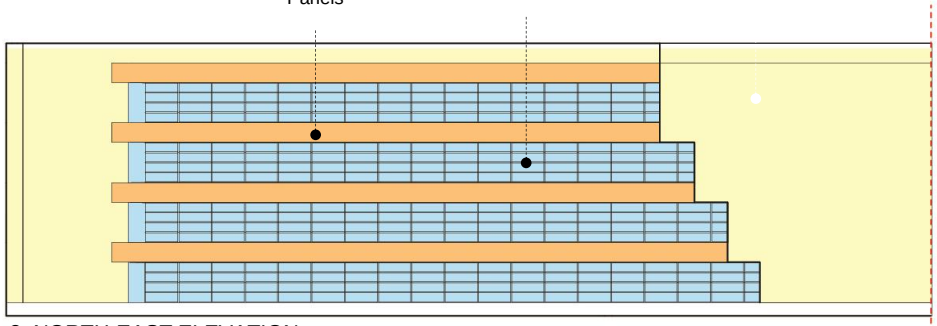


Wall Study 1

- Remove Sunshades.
- Remove / Repair Precast Elements
  Clean Precast Support Structure
  Add New Wall with Insulation
  Reattaching Precast Elements
- New Ribbon Window System.
- Clean/Fix/Reseal/Weep Stone
  Stone to stay in place.



1. SOUTH-EAST ELEVATION



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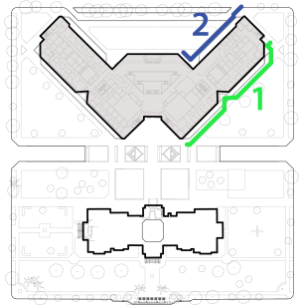
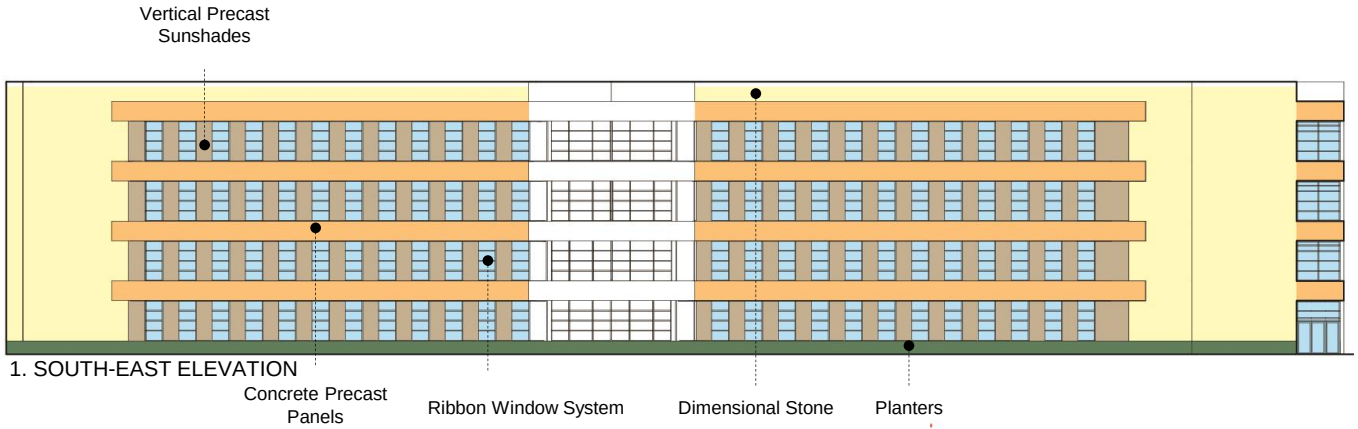
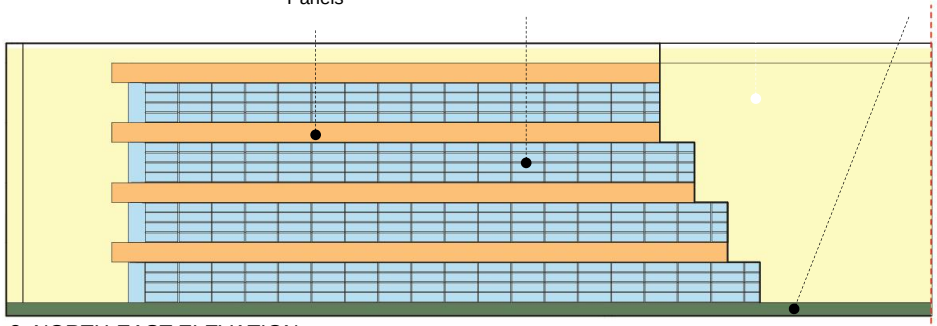


Wall Study 1

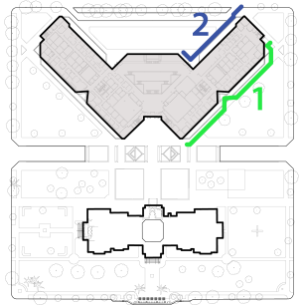
- Remove Sunshades.
- Remove / Repair Precast Elements
  Clean Precast Support Structure
  Add New Wall with Insulation
  Reattaching Precast Elements
- New Ribbon Window System.
- Clean/Fix/Reseal/Weep Stone
  Stone to stay in place.
- Demolish Existing Planters.
  Clean/Fix/Reseal Parking.



1. SOUTH-EAST ELEVATION



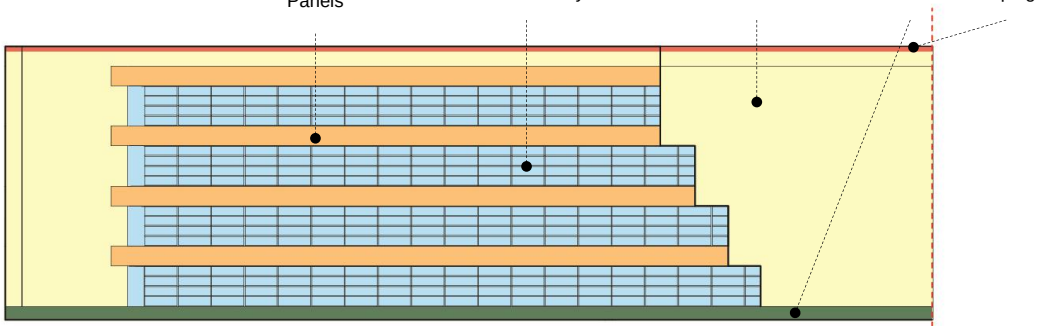
2. NORTH-EAST ELEVATION



Wall Study 1

- Remove Sunshades.
- Remove / Repair Precast Elements
  Clean Precast Support Structure
  Add New Wall with Insulation
  Reattaching Precast Elements
- New Ribbon Window System.
- Clean/Fix/Reseal/Weep Stone
  Stone to stay in place.
- Demolish Existing Planters.
  Clean/Fix/Reseal Parking.
- Replace Coping.

1. SOUTH-EAST ELEVATION



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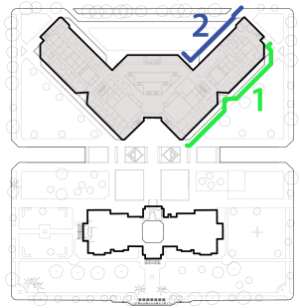
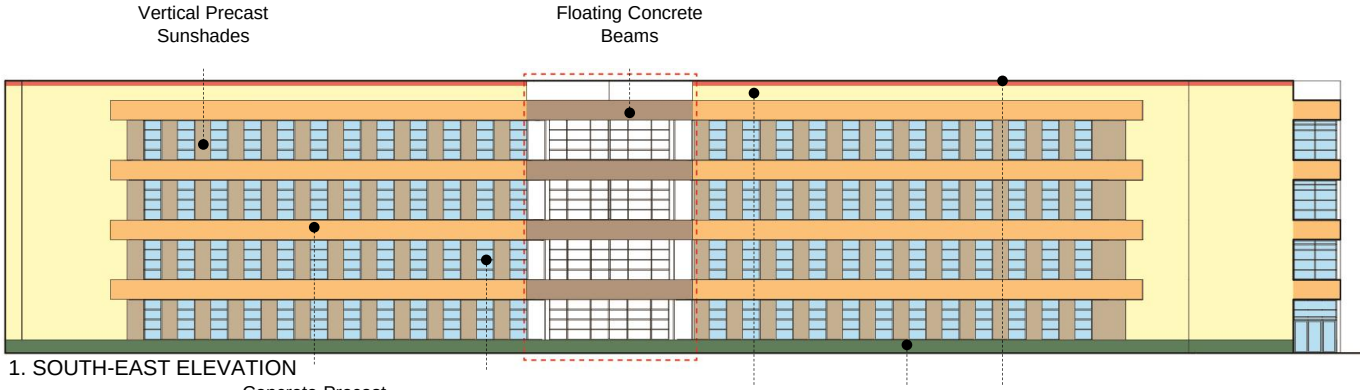
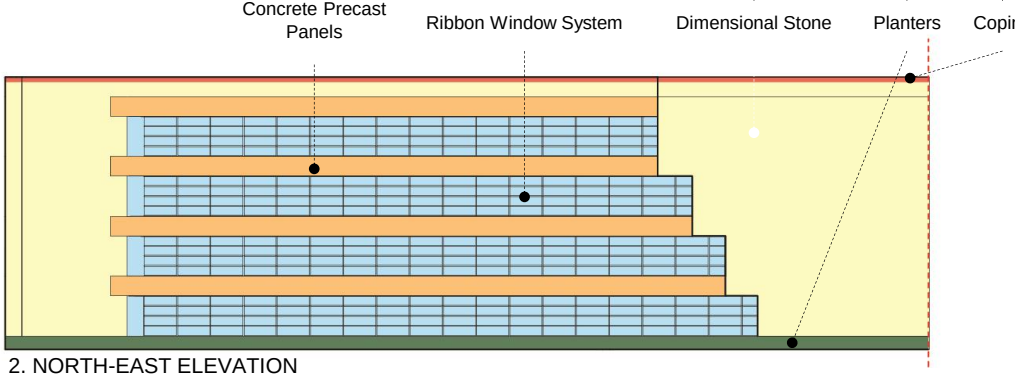


Wall Study 1

- Remove Sunshades.
- Remove / Repair Precast Elements
  Clean Precast Support Structure
  Add New Wall with Insulation
  Reattaching Precast Elements
- New Ribbon Window System.
- Clean/Fix/Reseal/Weep Stone
  Stone to stay in place.
- Demolish Existing Planters.
  Clean/Fix/Reseal Parking.
- Replace Coping.
- Remove Floating Concrete Beams.



1. SOUTH-EAST ELEVATION



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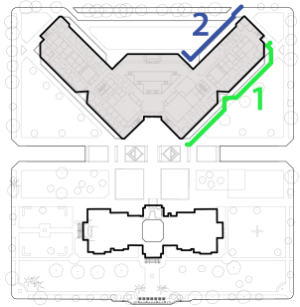
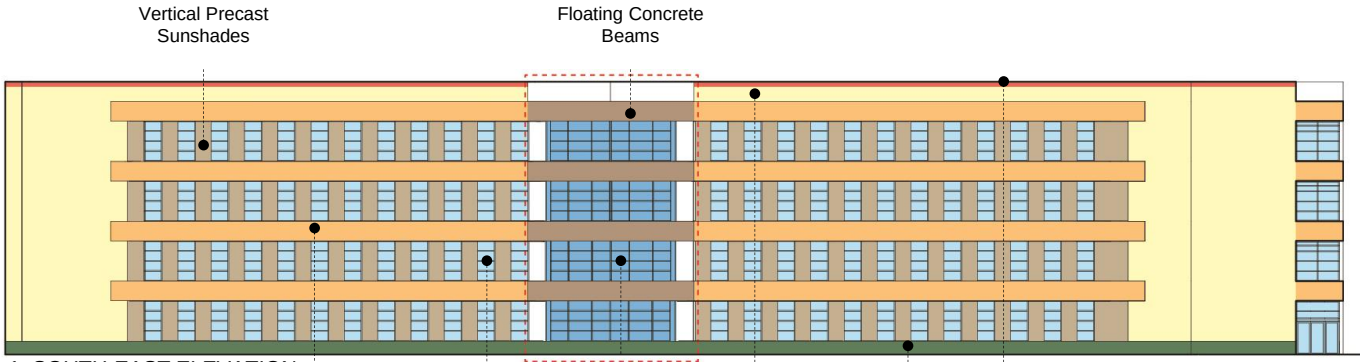
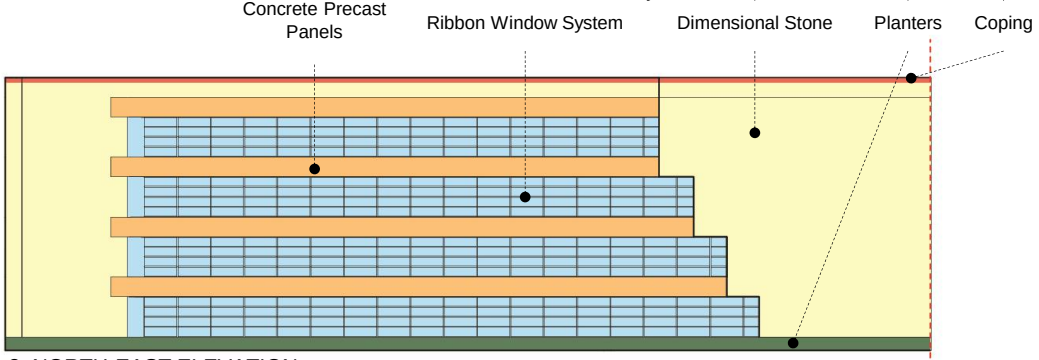


Wall Study 1

- Remove Sunshades.
- Remove / Repair Precast Elements
  Clean Precast Support Structure
  Add New Wall with Insulation
  Reattaching Precast Elements
- New Ribbon Window System.
- Clean/Fix/Reseal/Weep Stone
  Stone to stay in place.
- Demolish Existing Planters.
  Clean/Fix/Reseal Parking.
- Replace Coping.
- Remove Floating Concrete Beams.
- Replace Storefront System.



1. SOUTH-EAST ELEVATION



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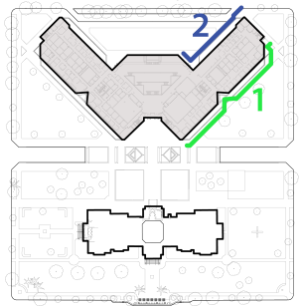
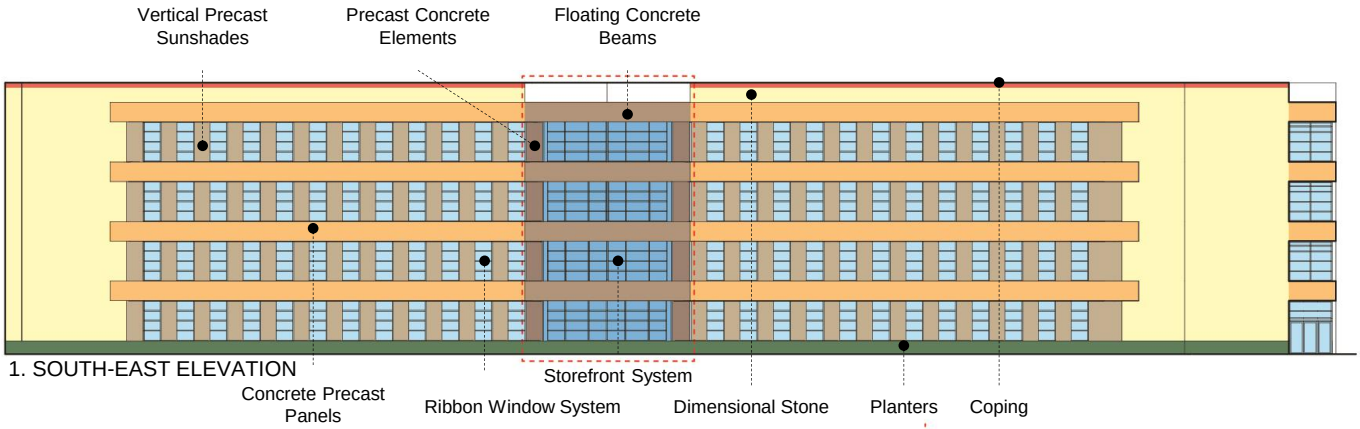
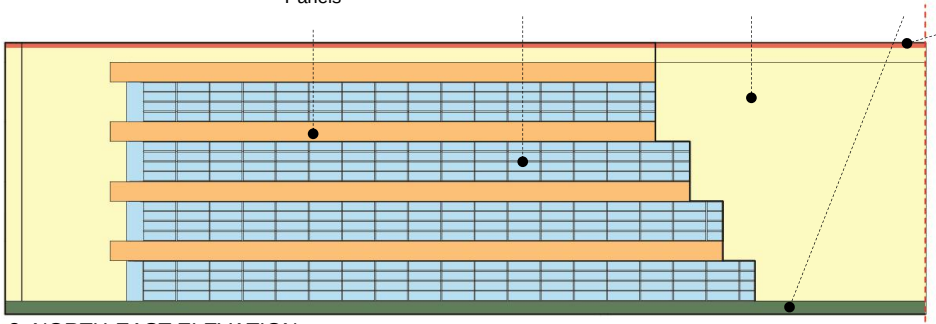


Wall Study 1

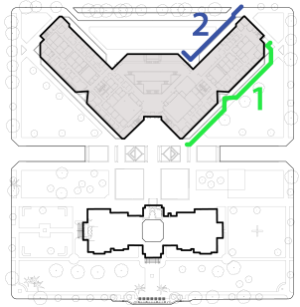
- Remove Sunshades.
- Remove / Repair Precast Elements
  Clean Precast Support Structure
  Add New Wall with Insulation
  Reattaching Precast Elements
- New Ribbon Window System.
- Clean/Fix/Reseal/Weep Stone
  Stone to stay in place.
- Demolish Existing Planters.
  Clean/Fix/Reseal Parking.
- Replace Coping.
- Remove Floating Concrete Beams.
- Replace Storefront System.
- Replace Precast Concrete Elements



1. SOUTH-EAST ELEVATION

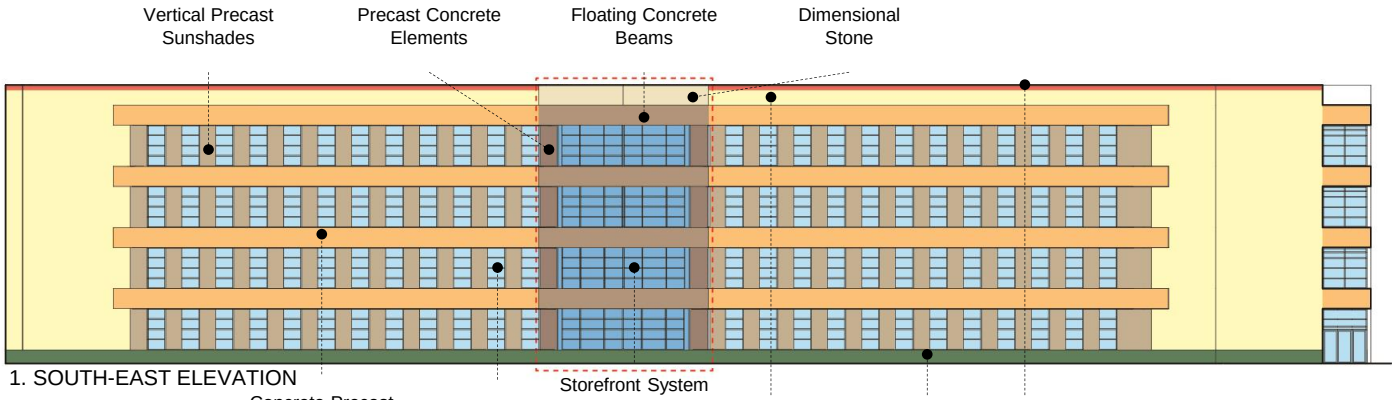


2. NORTH-EAST ELEVATION

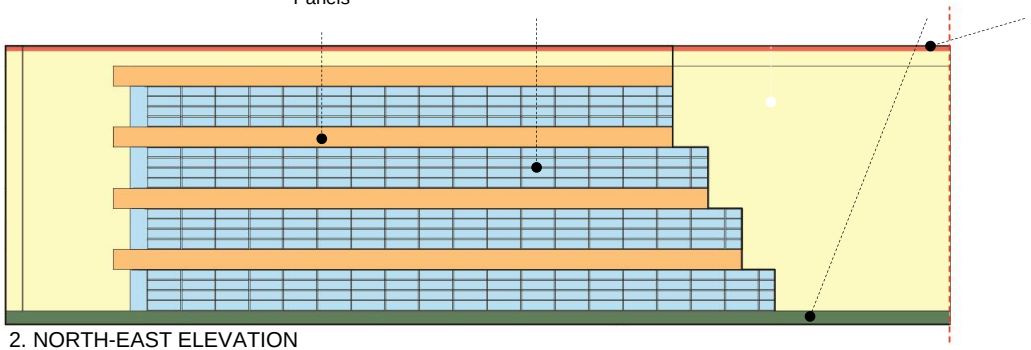


Wall Study 1

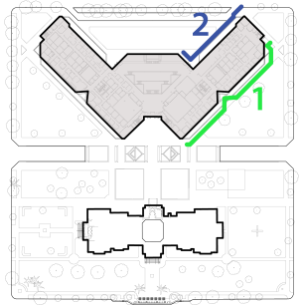
- Remove Sunshades.
- Remove / Repair Precast Elements
  Clean Precast Support Structure
  Add New Wall with Insulation
  Reattaching Precast Elements
- New Ribbon Window System.
- Clean/Fix/Reseal/Weep Stone
  Stone to stay in place.
- Demolish Existing Planters.
  Clean/Fix/Reseal Parking.
- Replace Coping.
- Remove Floating Concrete Beams.
- Replace Storefront System.
- Replace Precast Concrete Elements
- Remove Dimensional Stone.



1. SOUTH-EAST ELEVATION



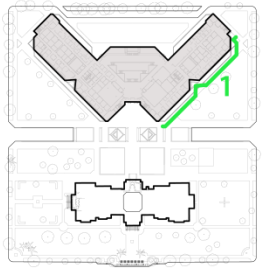
2. NORTH-EAST ELEVATION



Wall Study 1 – South-East Elevation

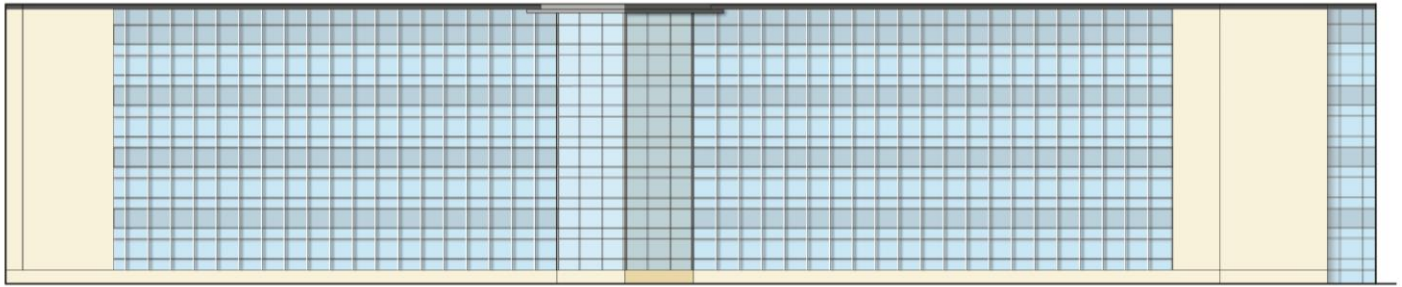
1. SOUTH-EAST ELEVATION

1. SOUTH-EAST ELEVATION: STUDY 1

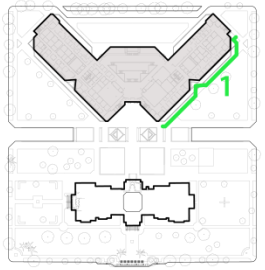


Wall Study 2 – South-East Elevation

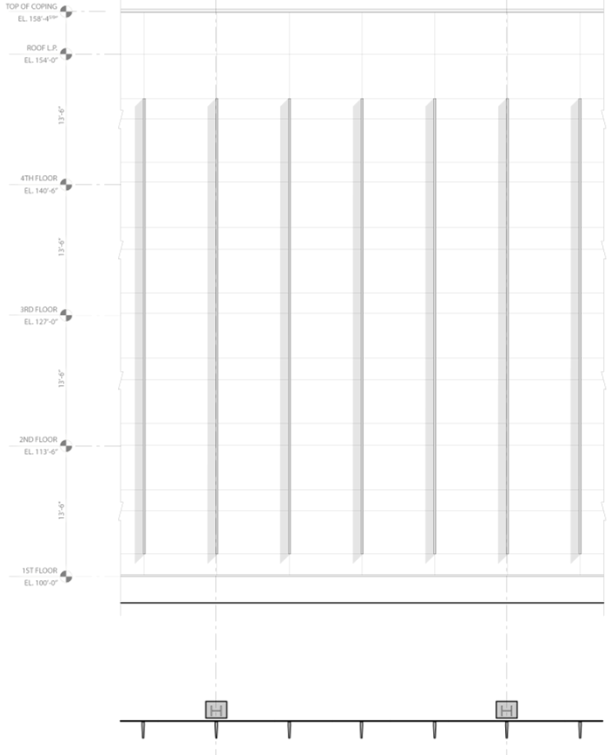
SOUTH-EAST ELEVATION

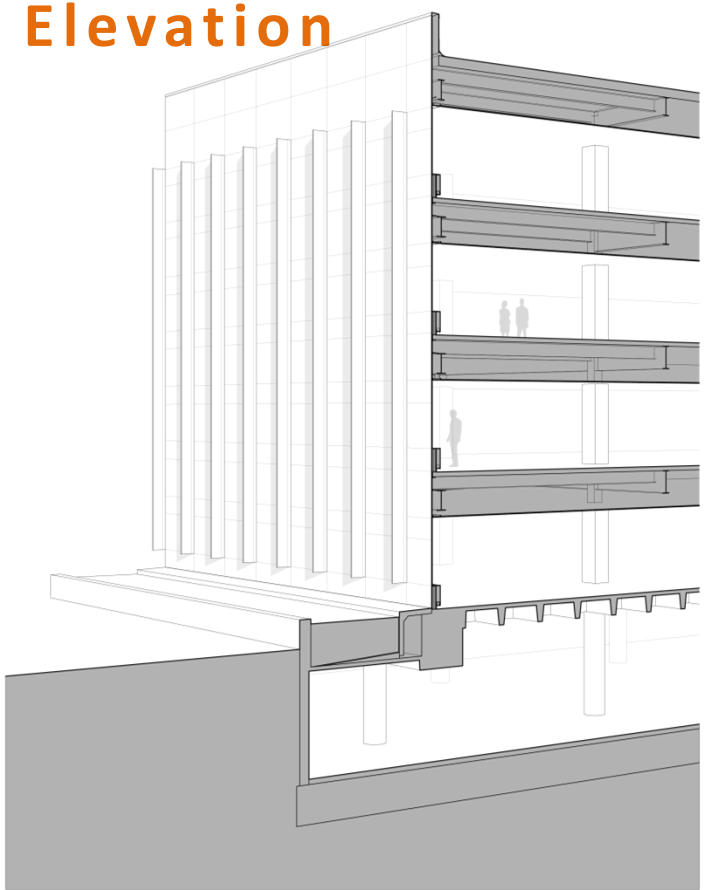


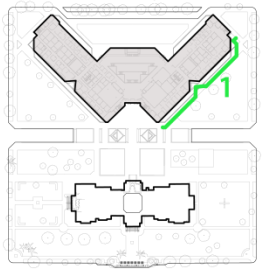
SOUTH-EAST ELEVATION: STUDY 2



Wall Study 2 – South-East Elevation

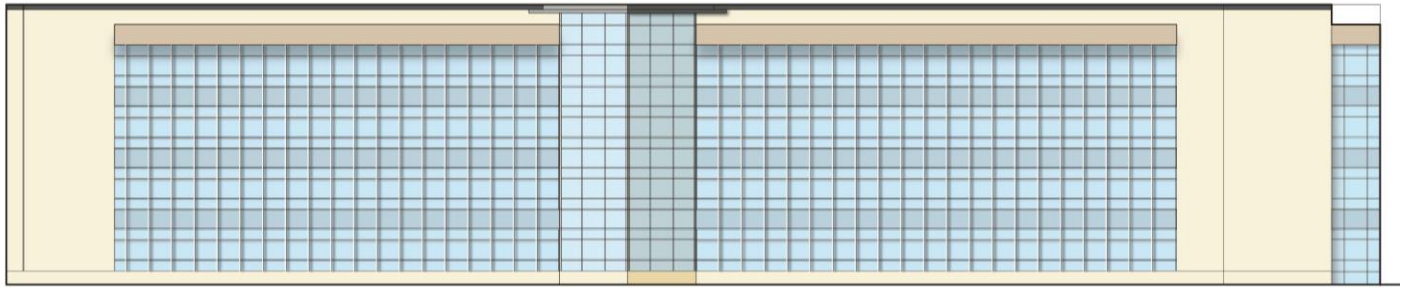




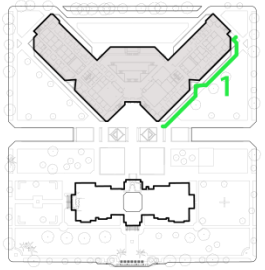


Wall Study 3A – South-East Elevation

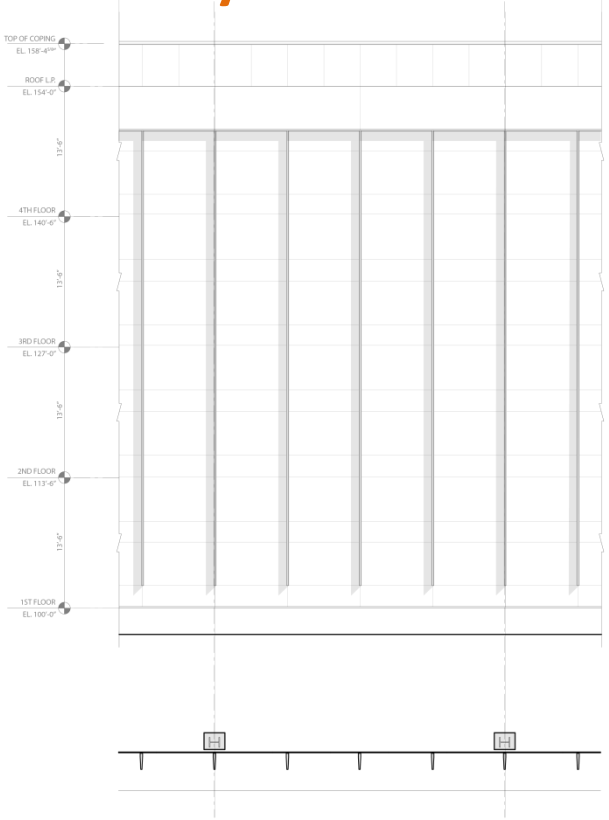
SOUTH-EAST ELEVATION

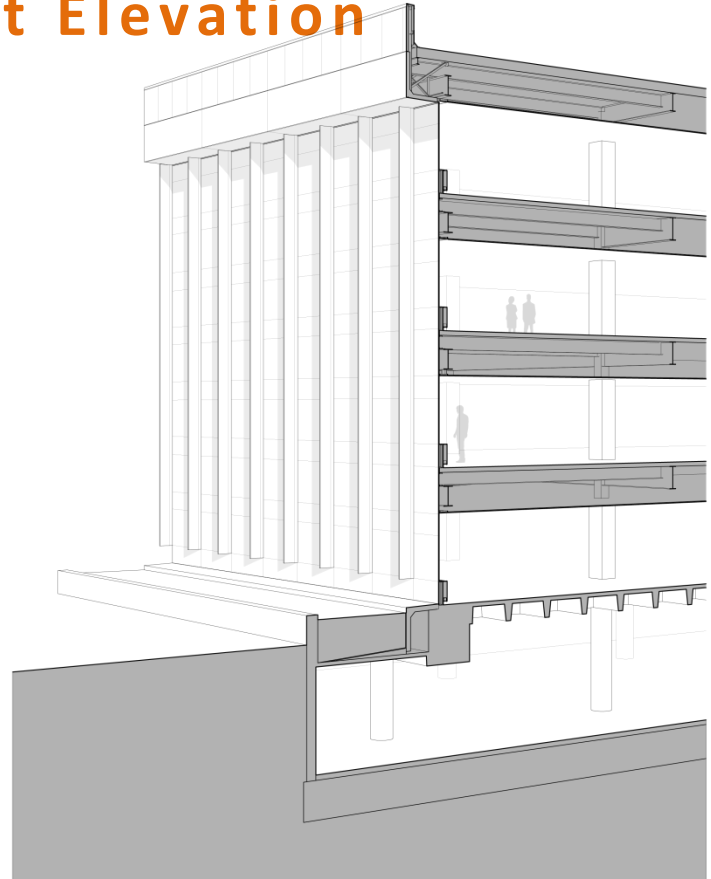


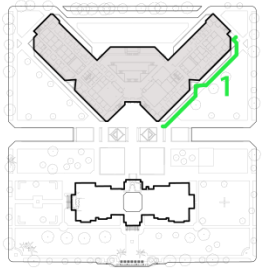
SOUTH-EAST ELEVATION: OPTION 3A



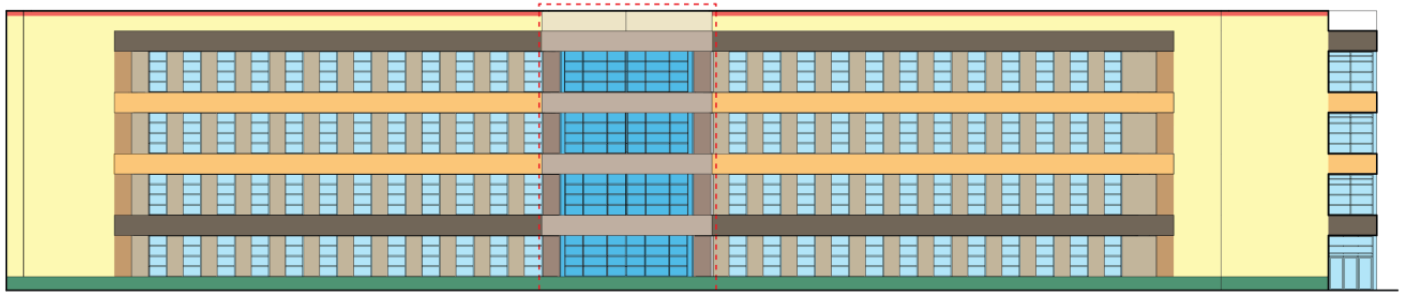
Wall Study 3A – South-East Elevation



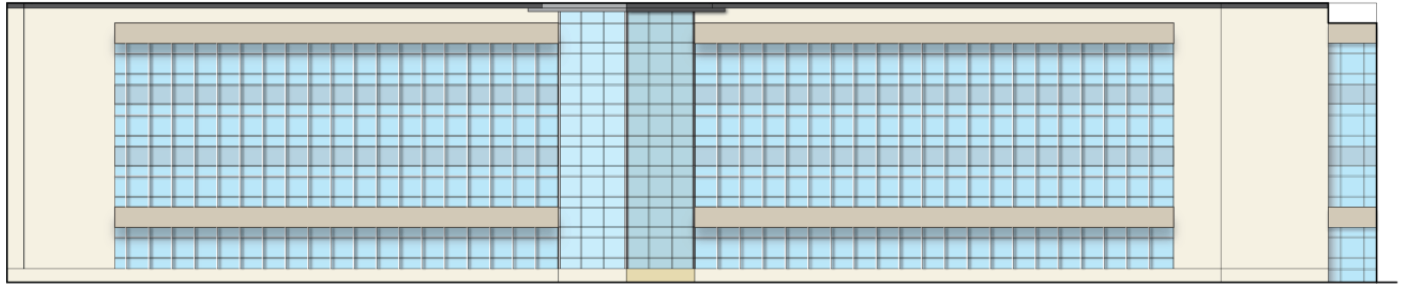




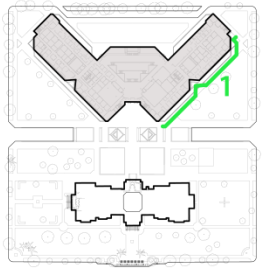
Wall Study 3B – South-East Elevation



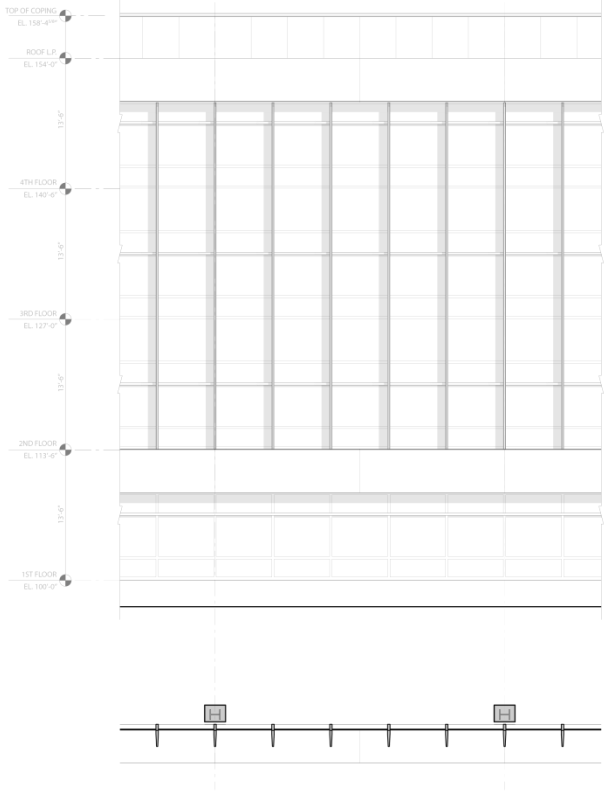
SOUTH-EAST ELEVATION

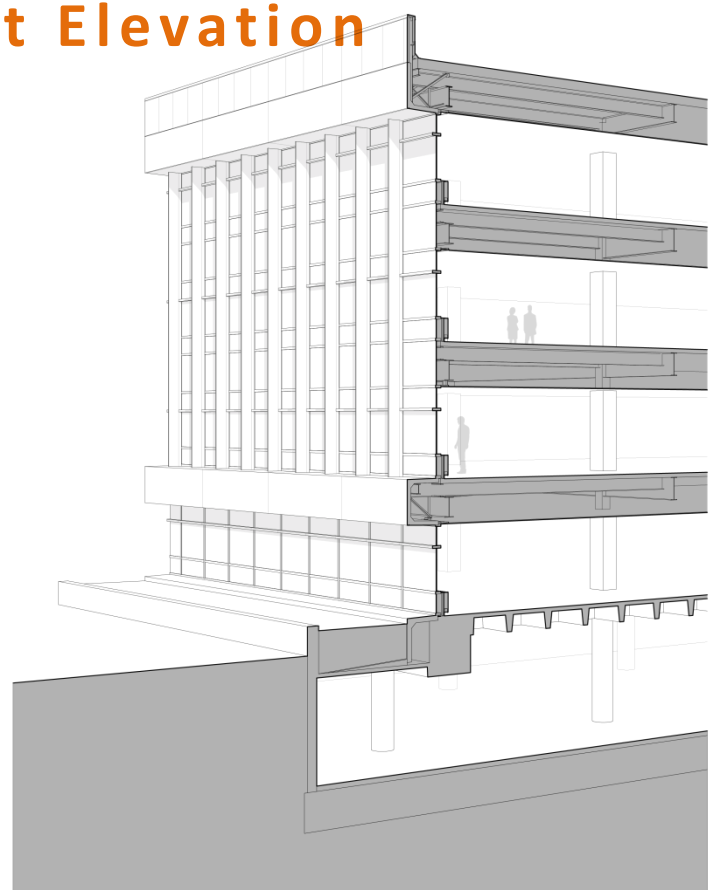


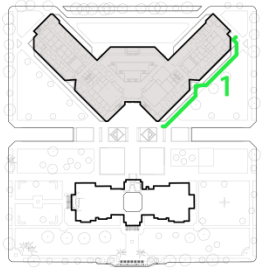
SOUTH-EAST ELEVATION: STUDY 3B



Wall Study 3B – South-East Elevation



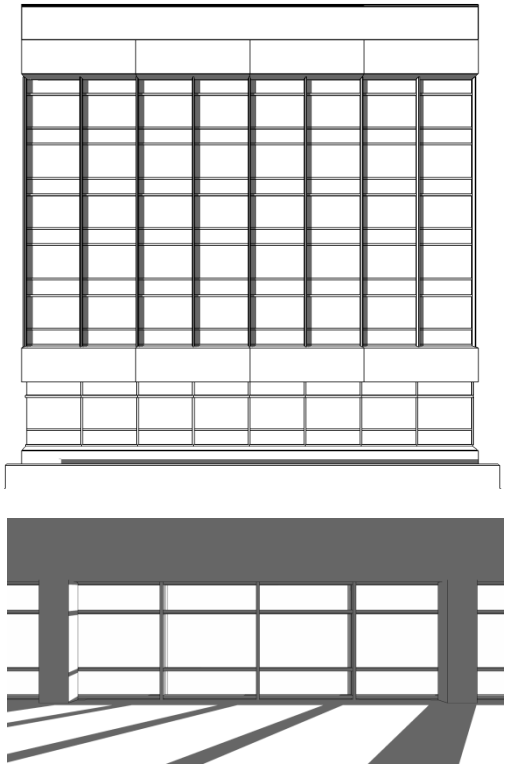




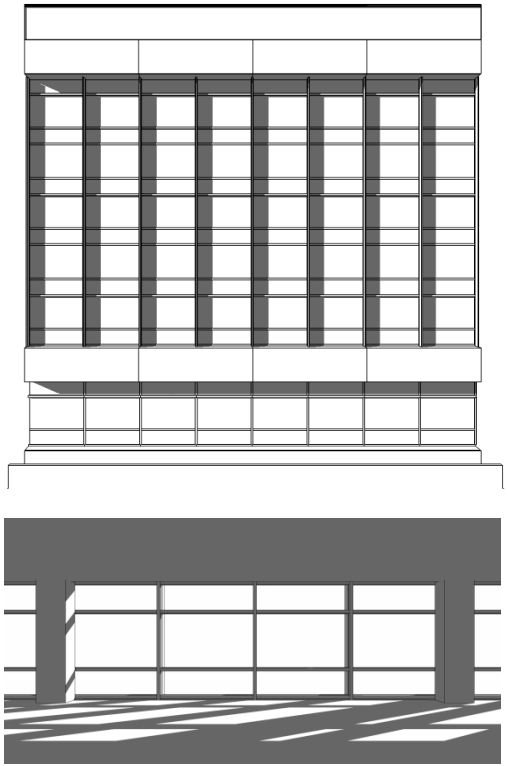
South-East Sunshade Studies – December 21

Exterior

Interior



8 am



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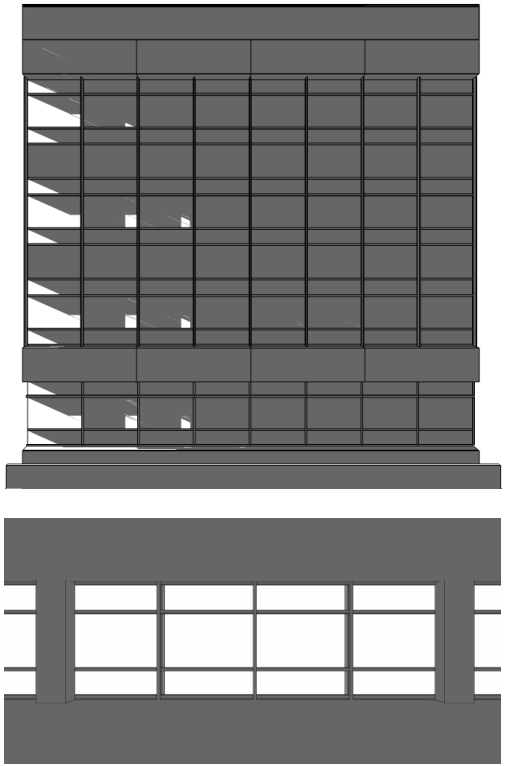
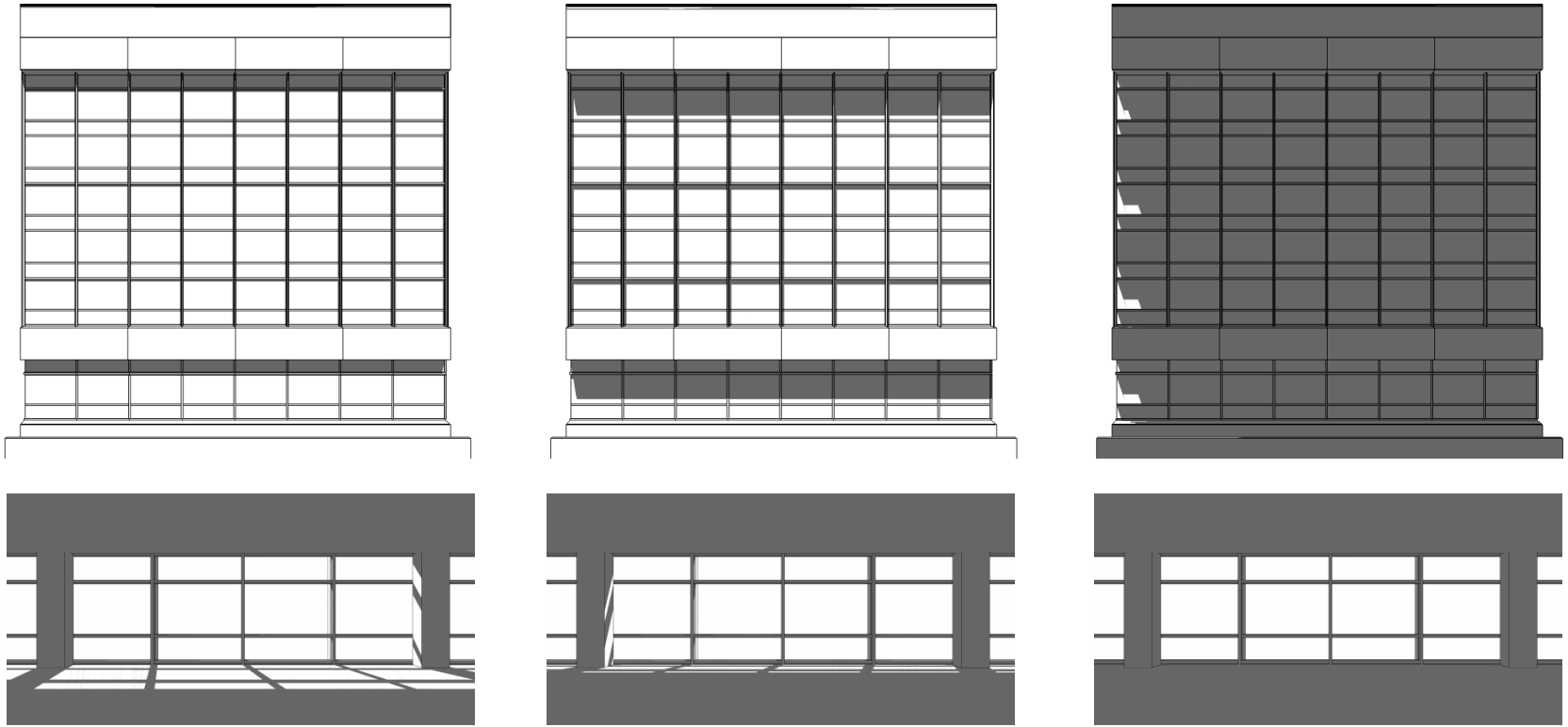


1 pm

South-East Sunshade Studies – June 21

Exterior

Interior



8 am

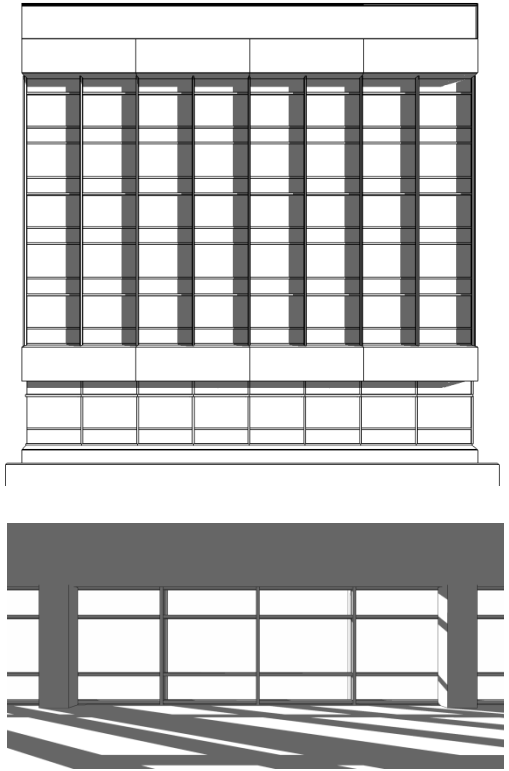
10 am

1 pm

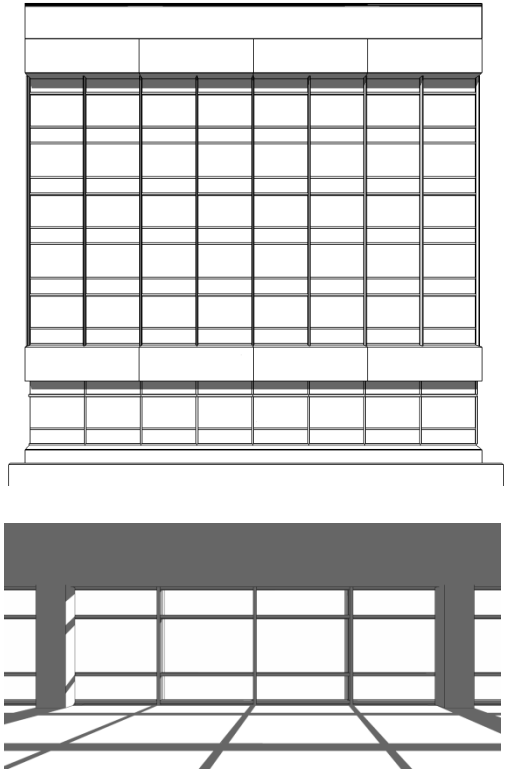
South-West Sunshade Studies – December 21

Exterior

Interior



8 am



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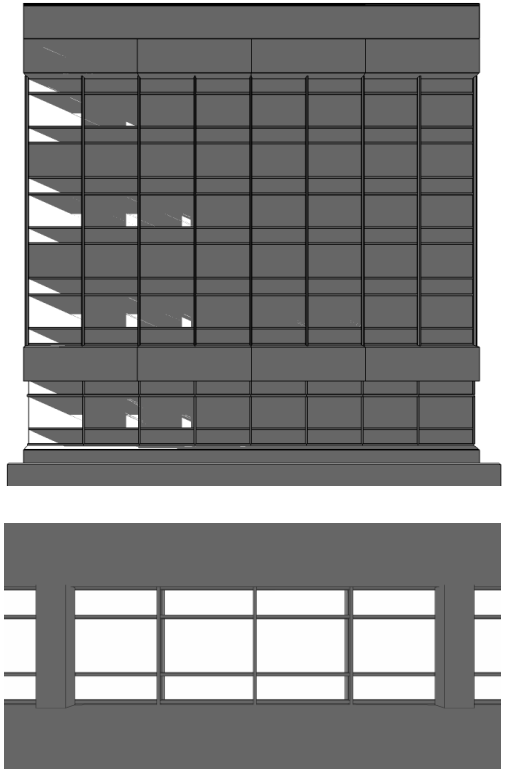


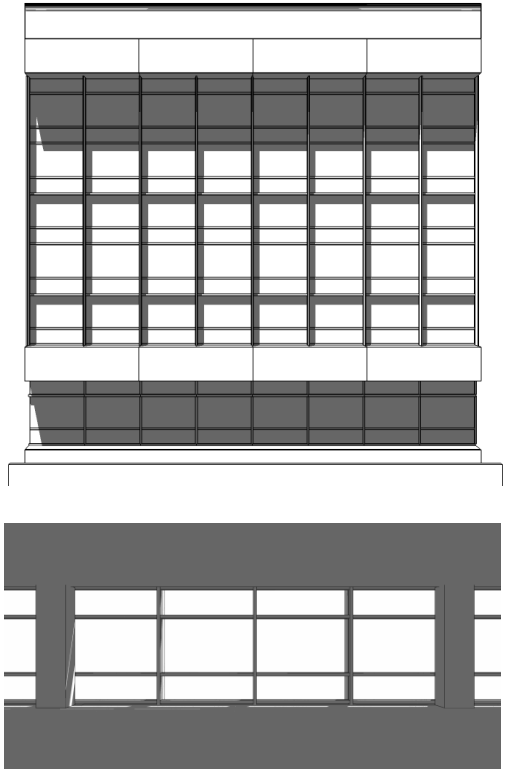
1 pm

South-West Sunshade Studies – June 21

Exterior

Interior

8 am



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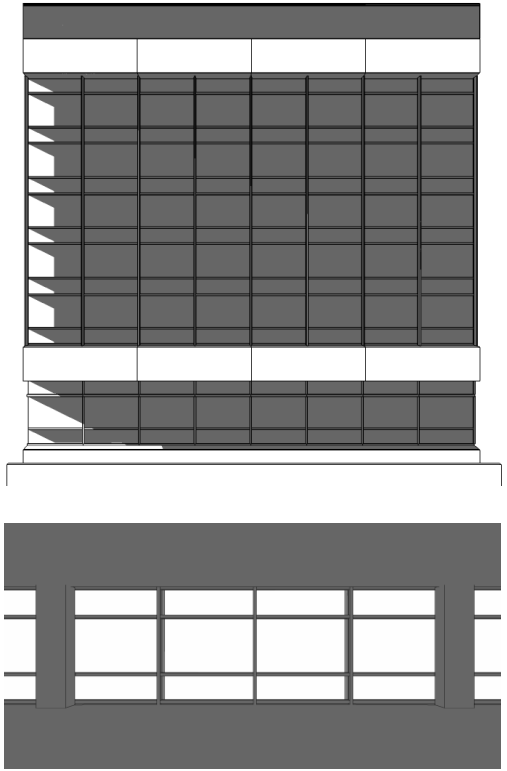
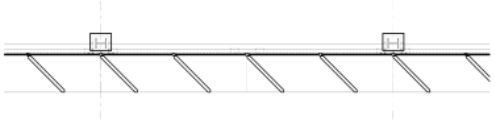
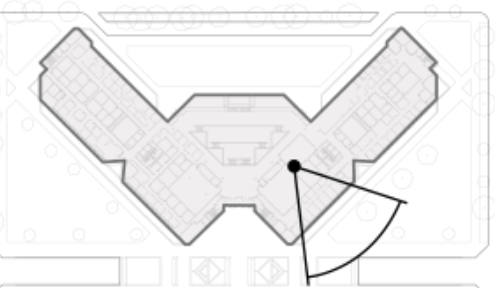
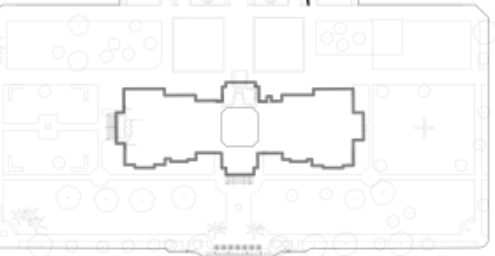


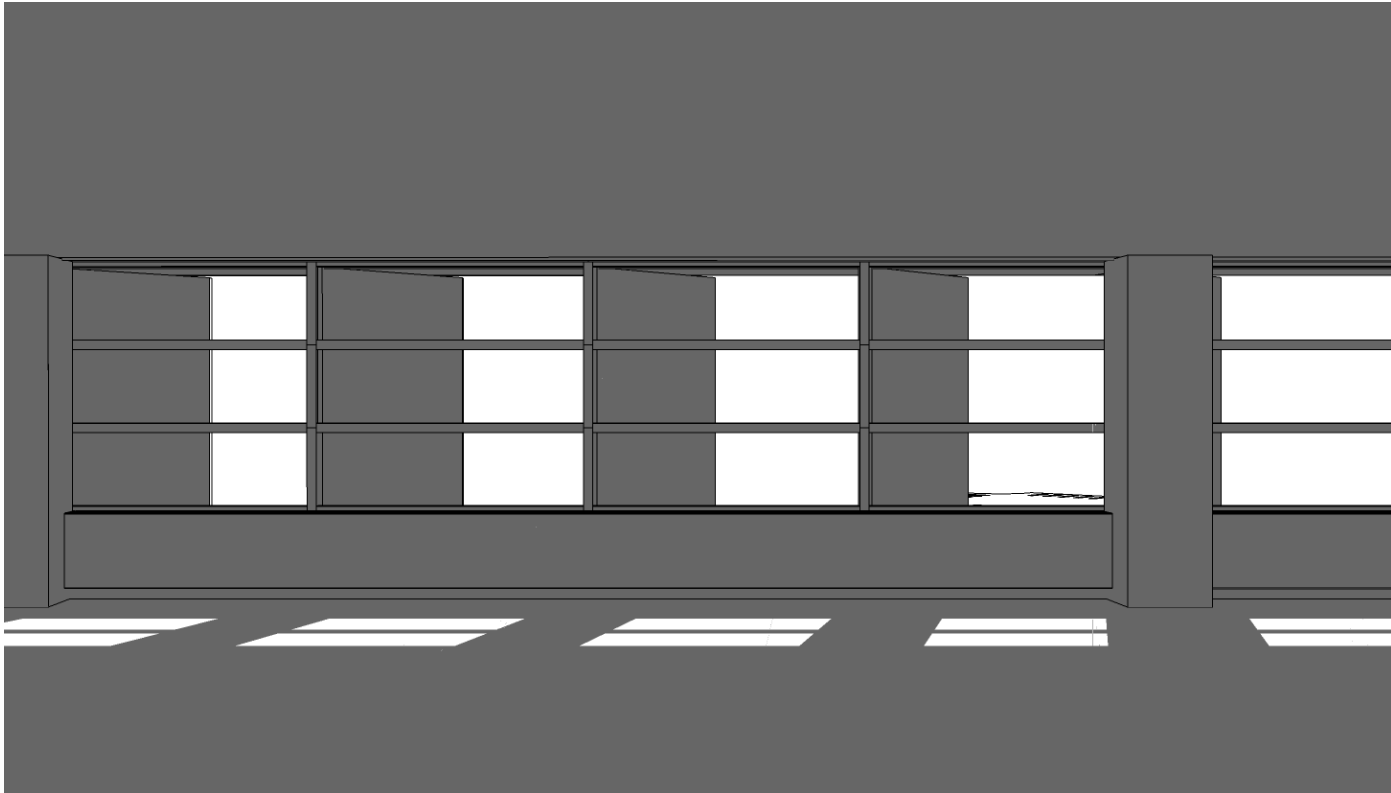
1 pm

South-East Sunshade Studies – Existing View

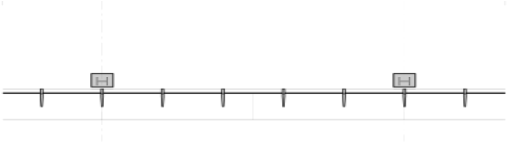


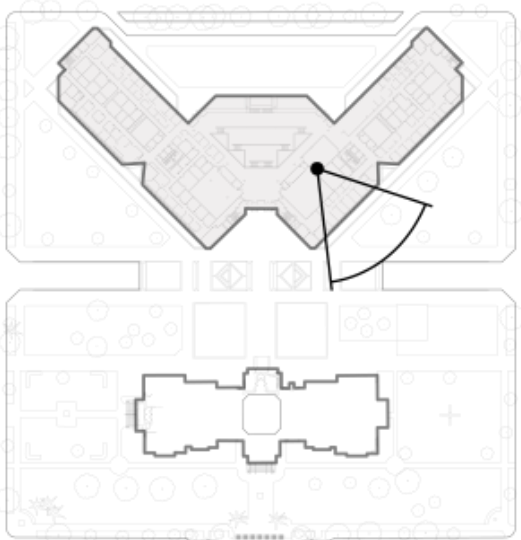


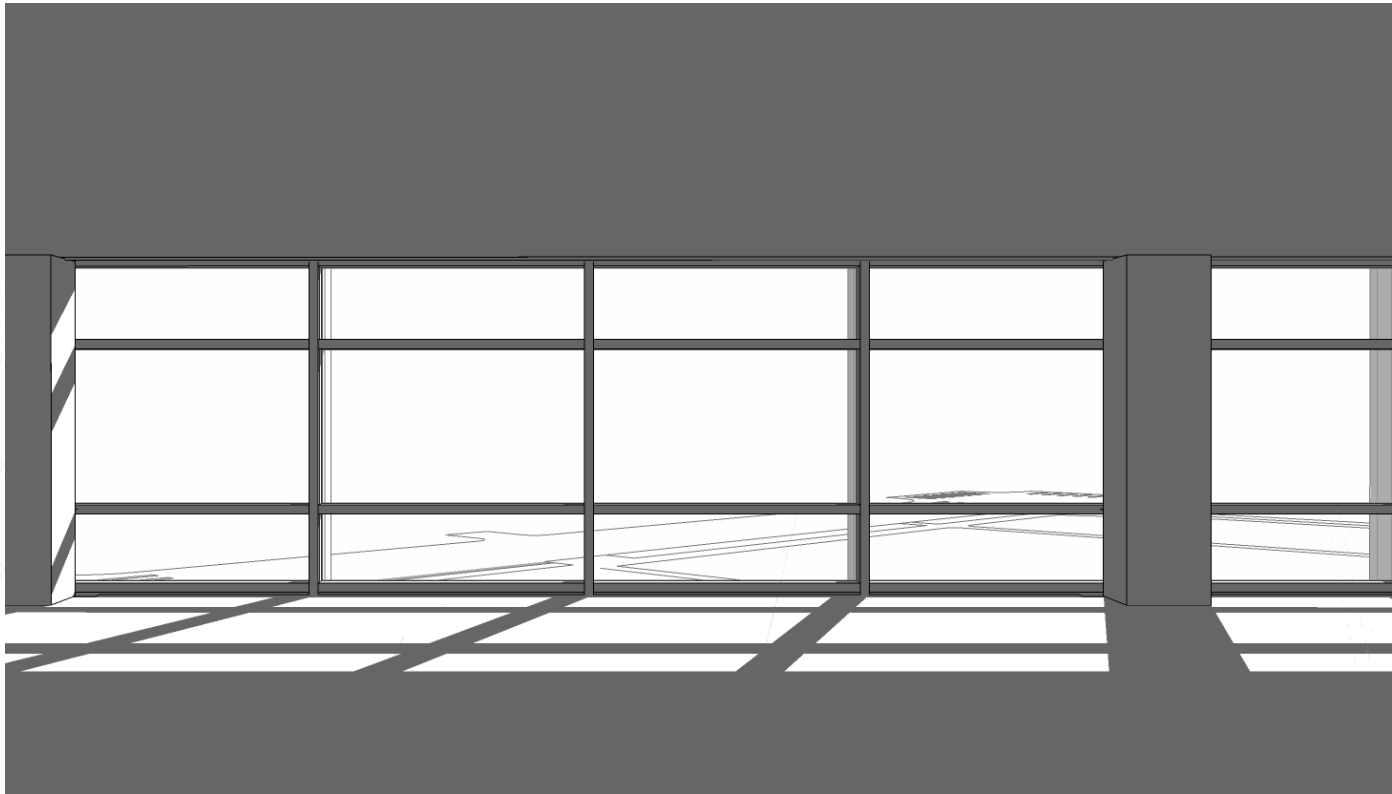




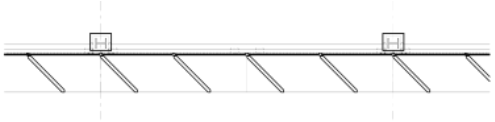
South-East Sunshade Studies – New Fin View

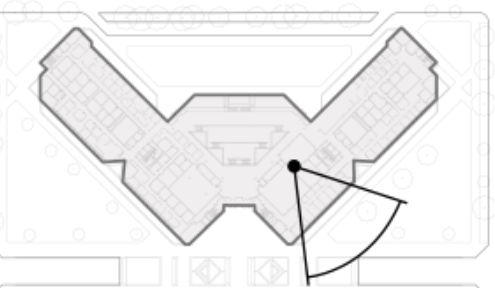


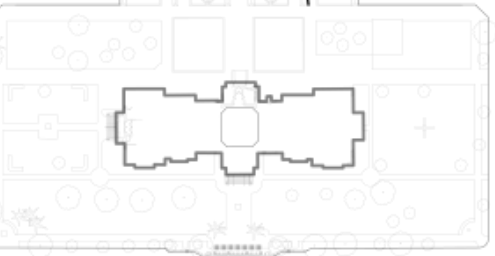


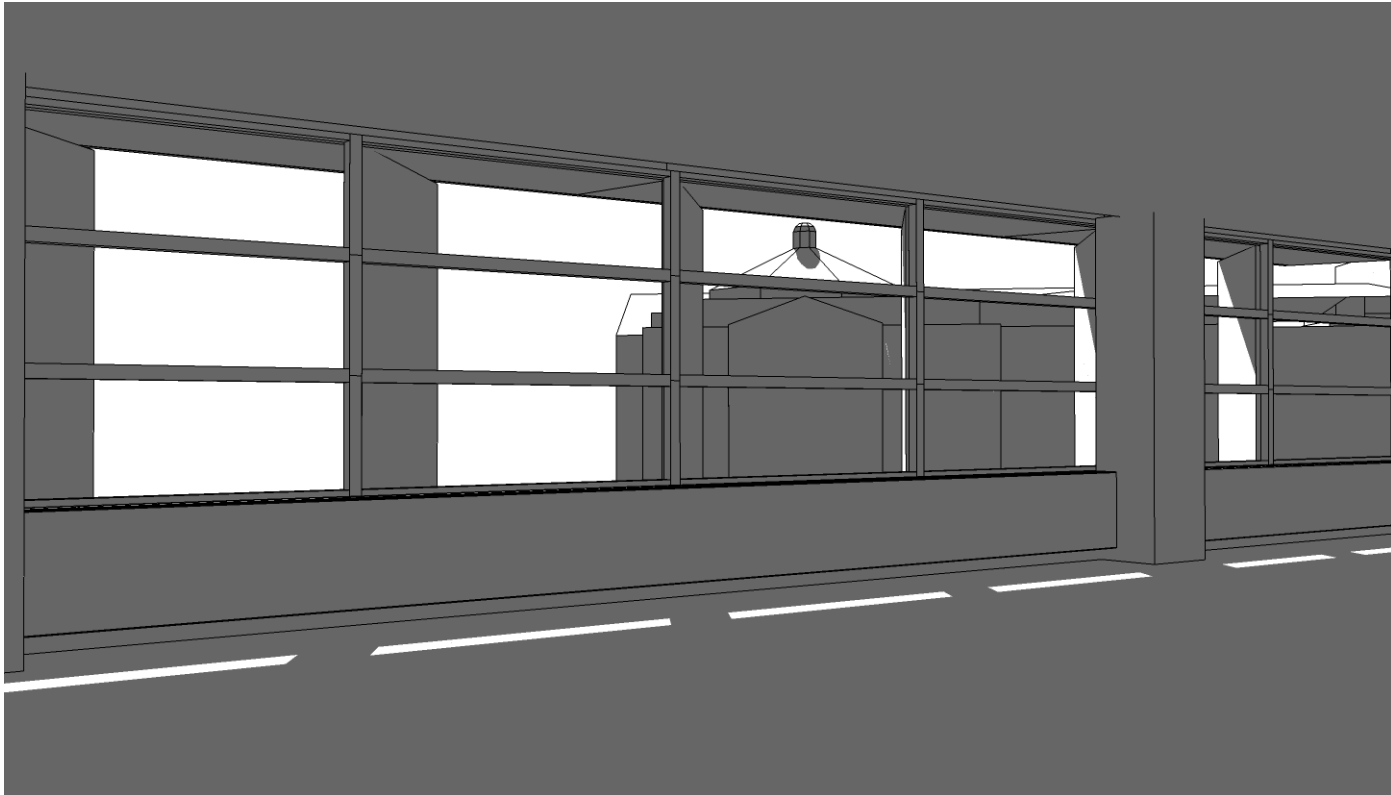


South-East Sunshade Studies – Existing View

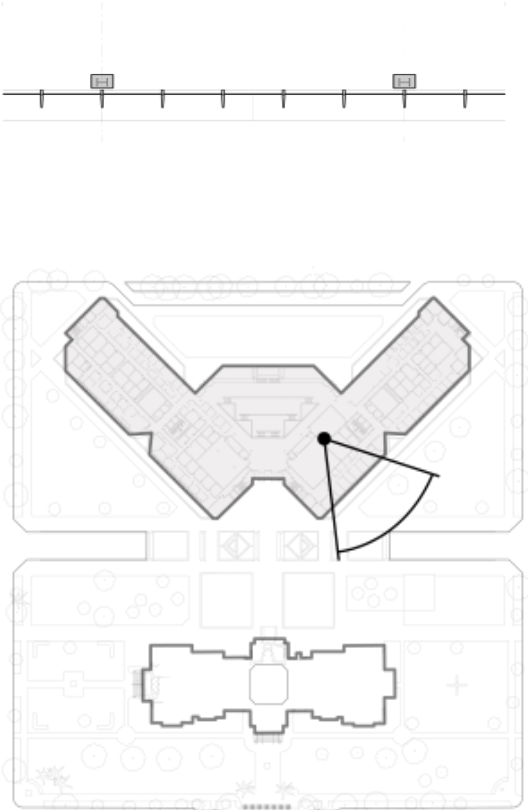


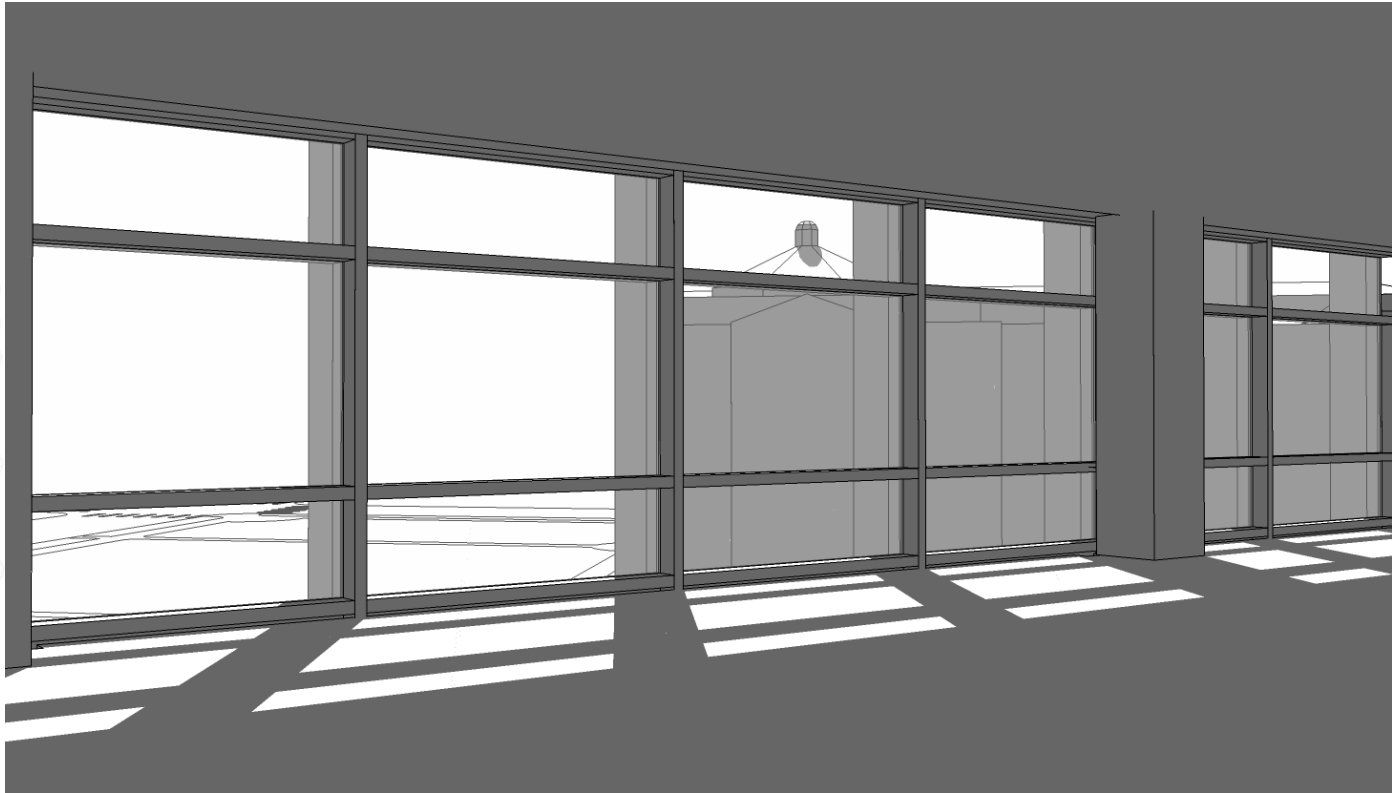




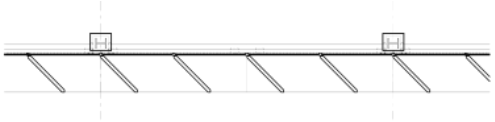


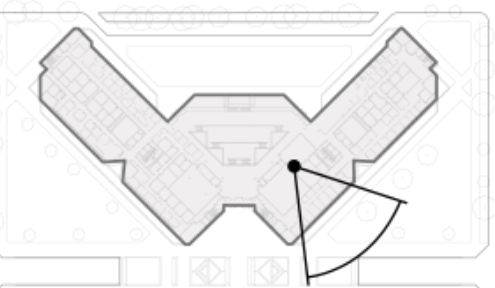
South-East Sunshade Studies – New Fin View

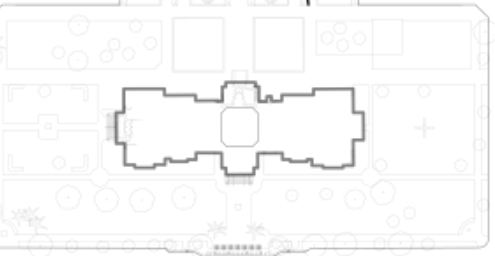


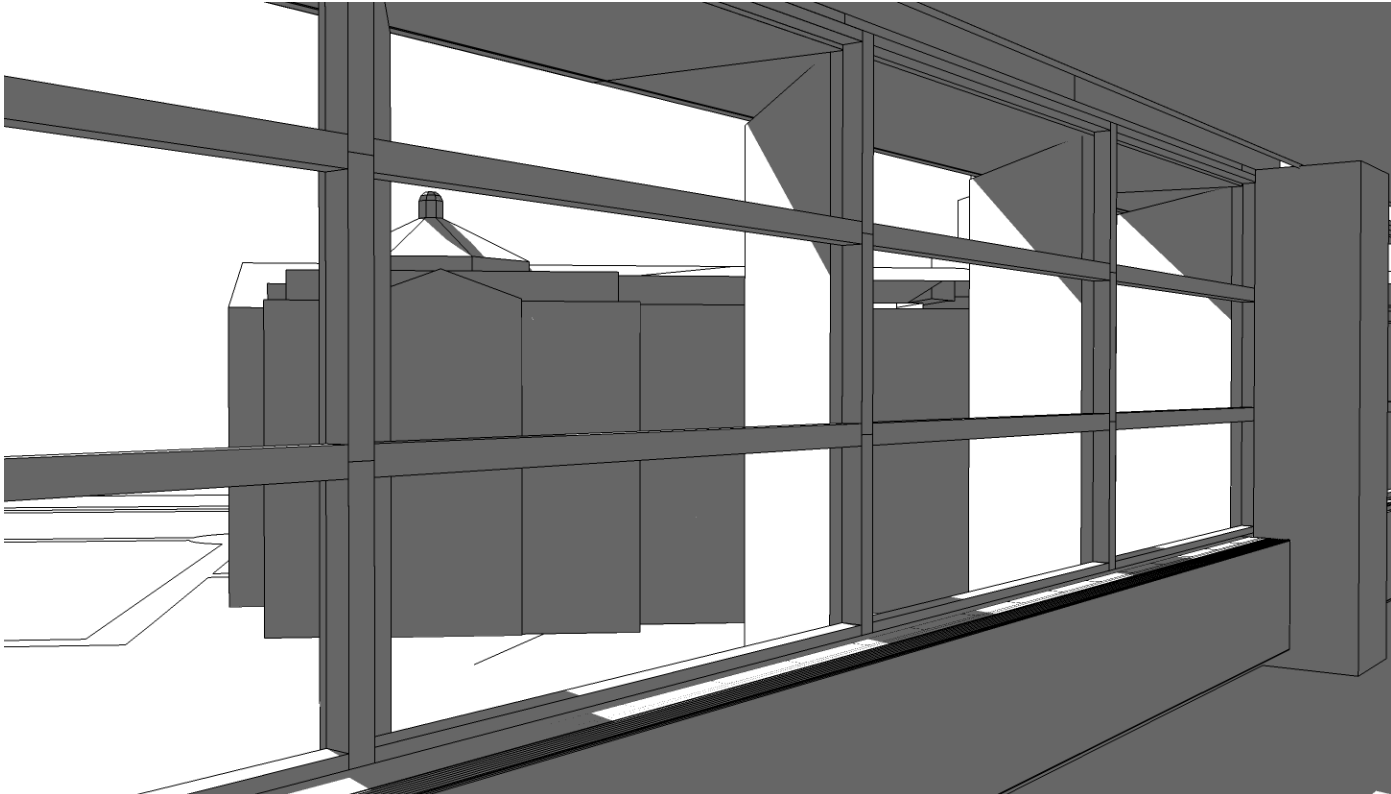


South-East Sunshade Studies – Existing View

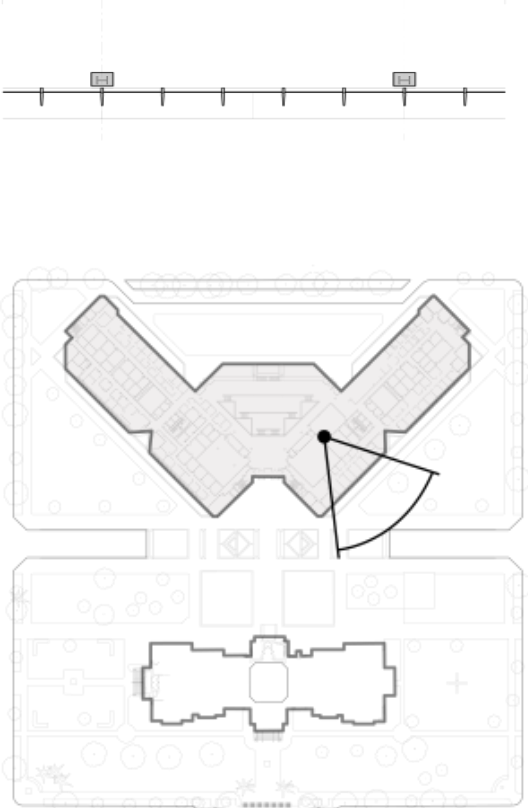


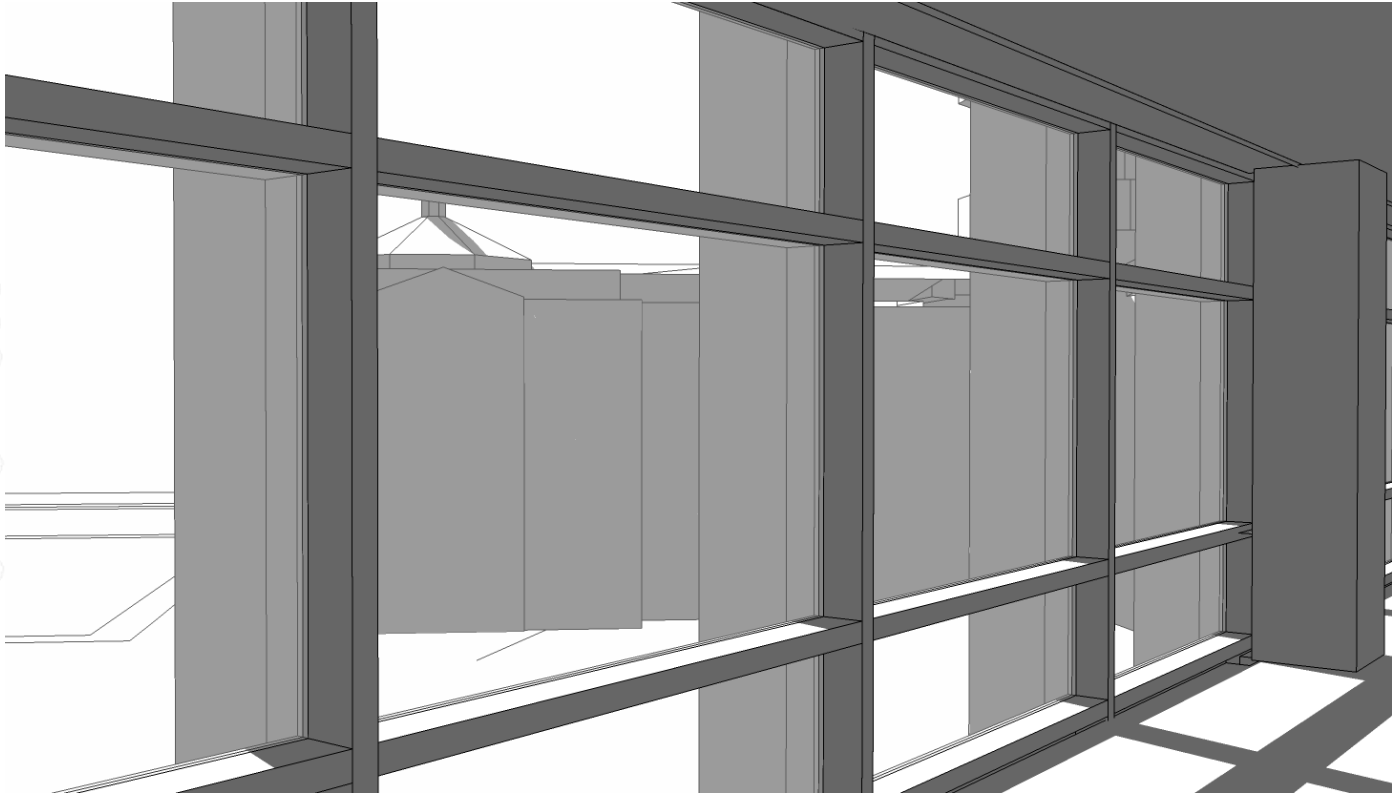




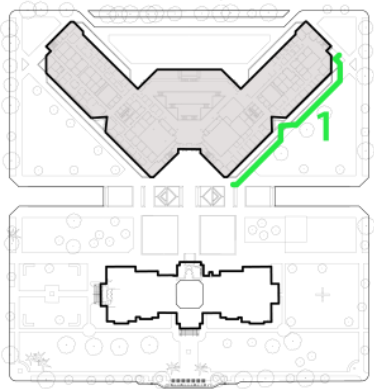


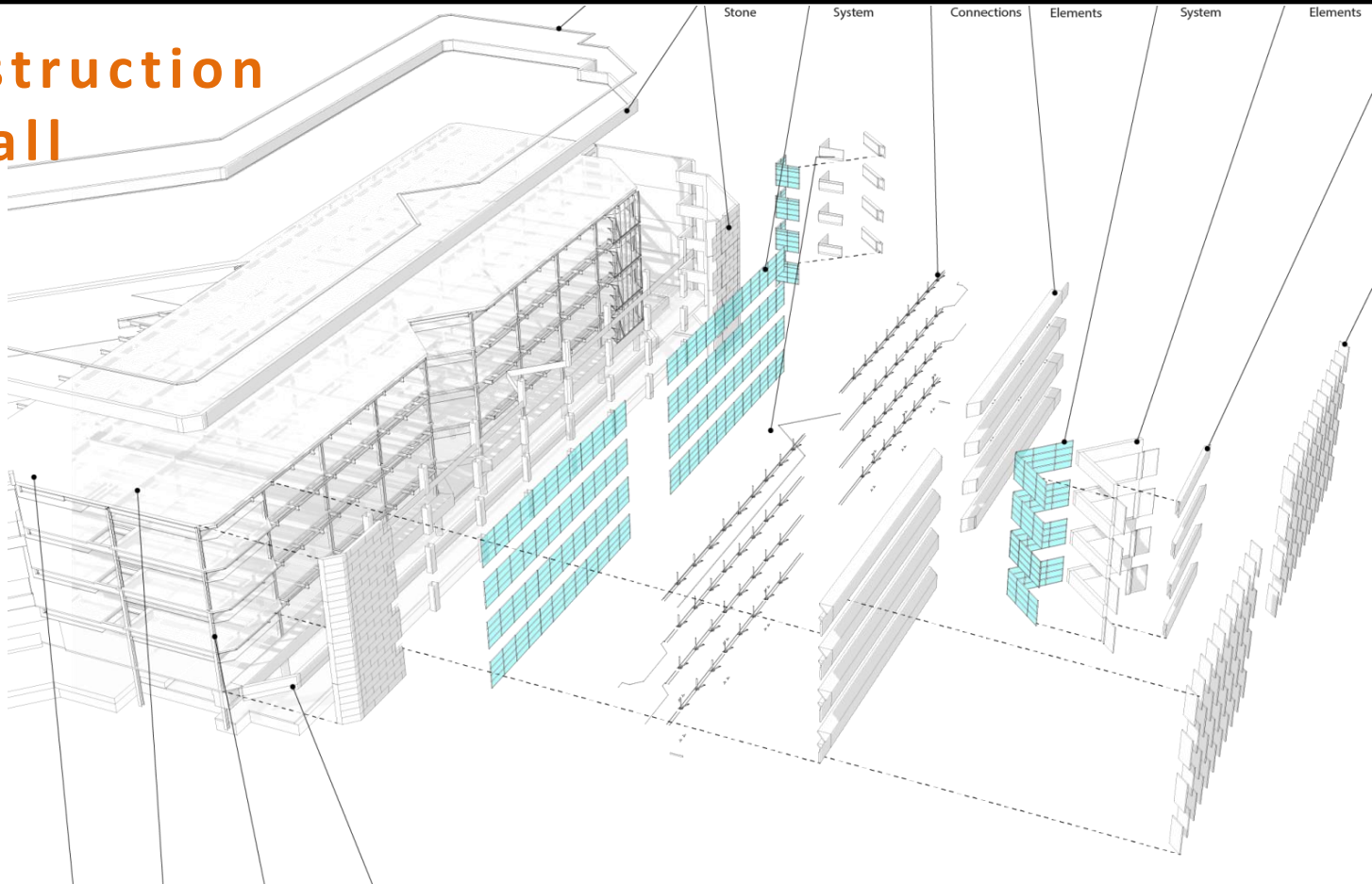
South-East Sunshade Studies – New Fin View



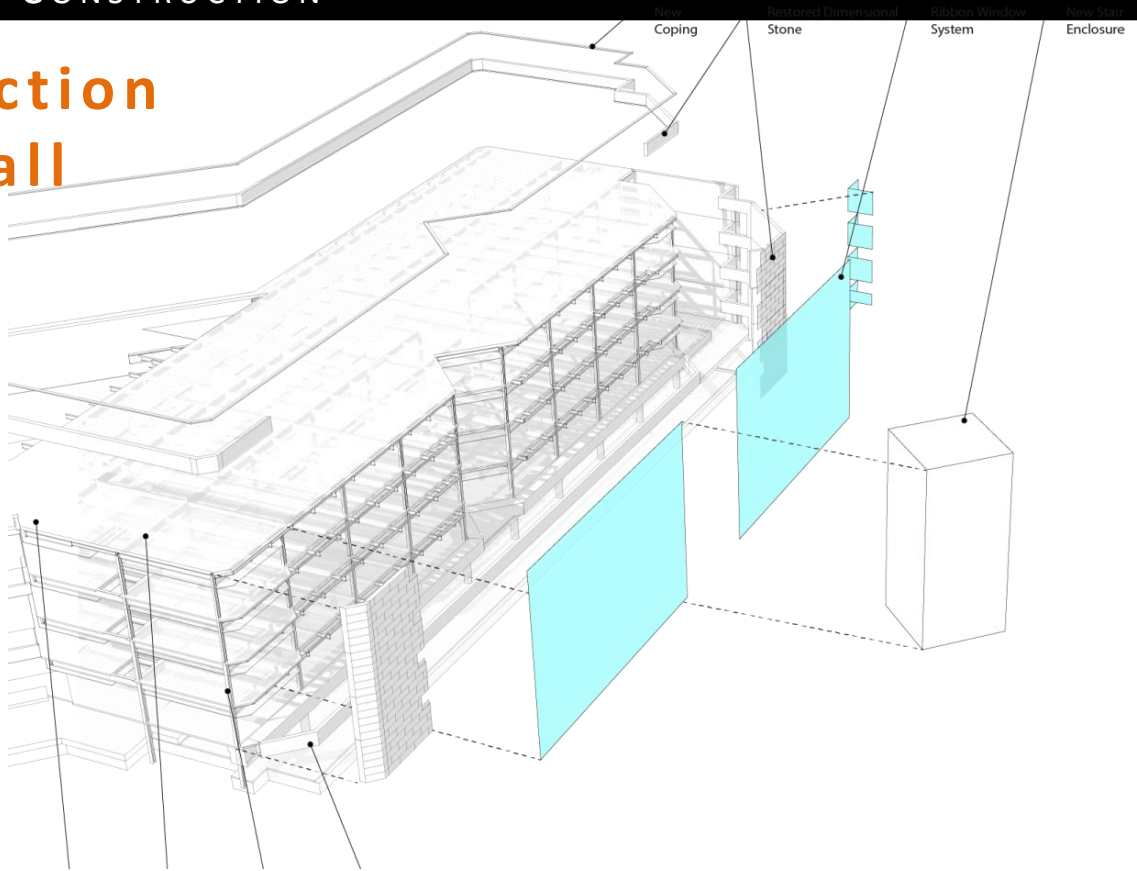


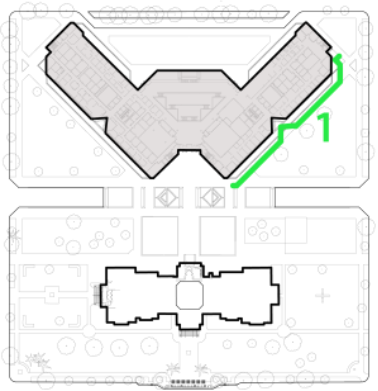
Existing Construction Southeast Wall Components





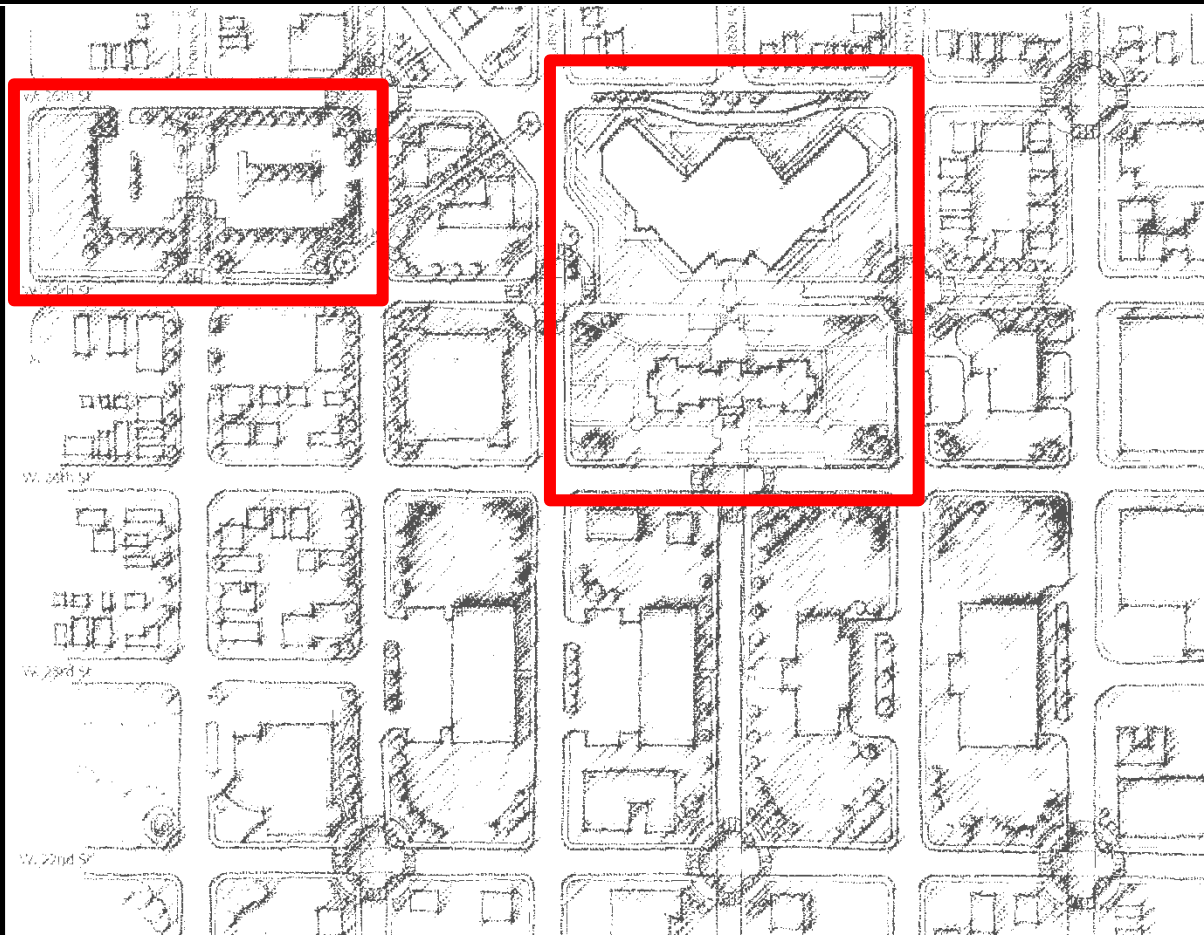
New Construction Southeast Wall Components





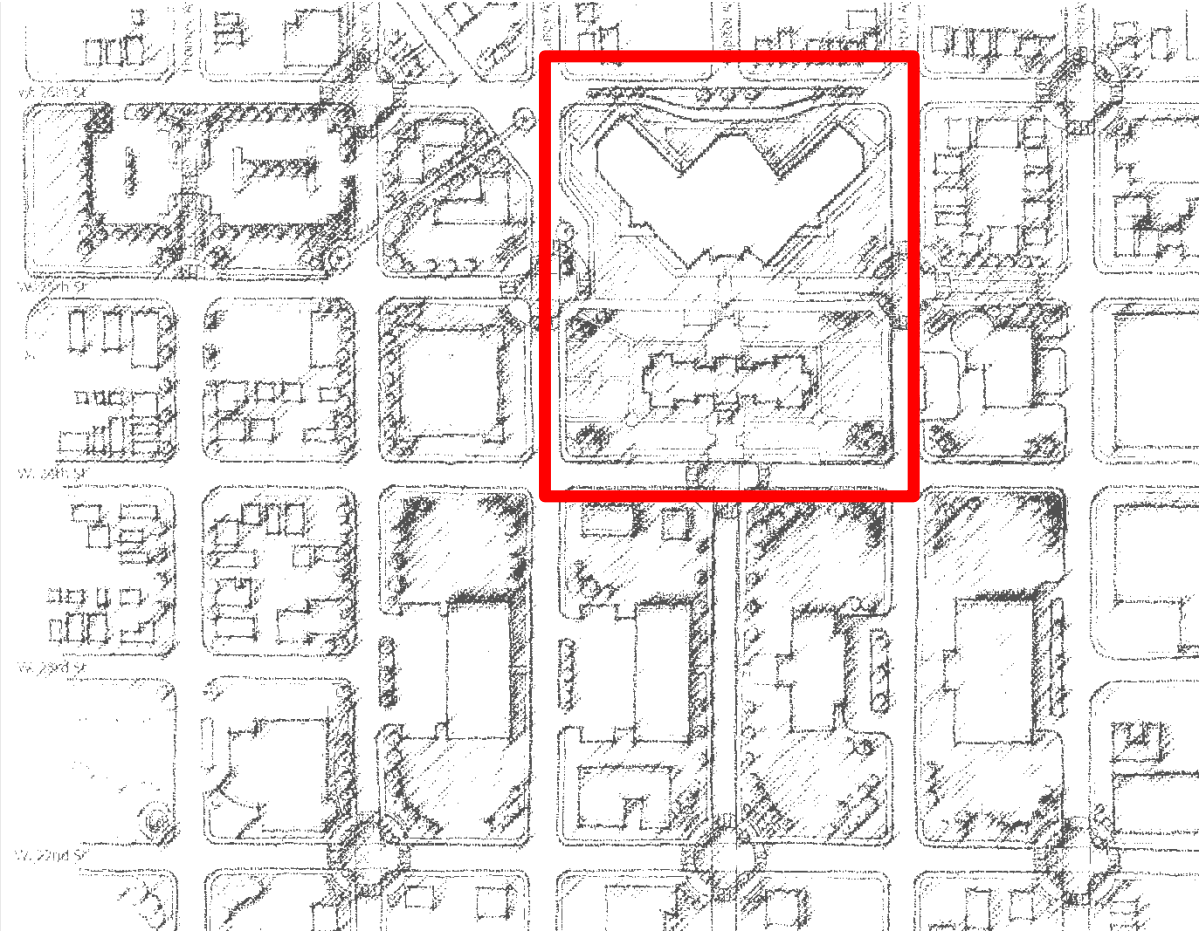
Landscape Update

- Capitol Square
- Pioneer Parking Lot



Landscape Update

- Capitol Square
- Pioneer Parking Lot

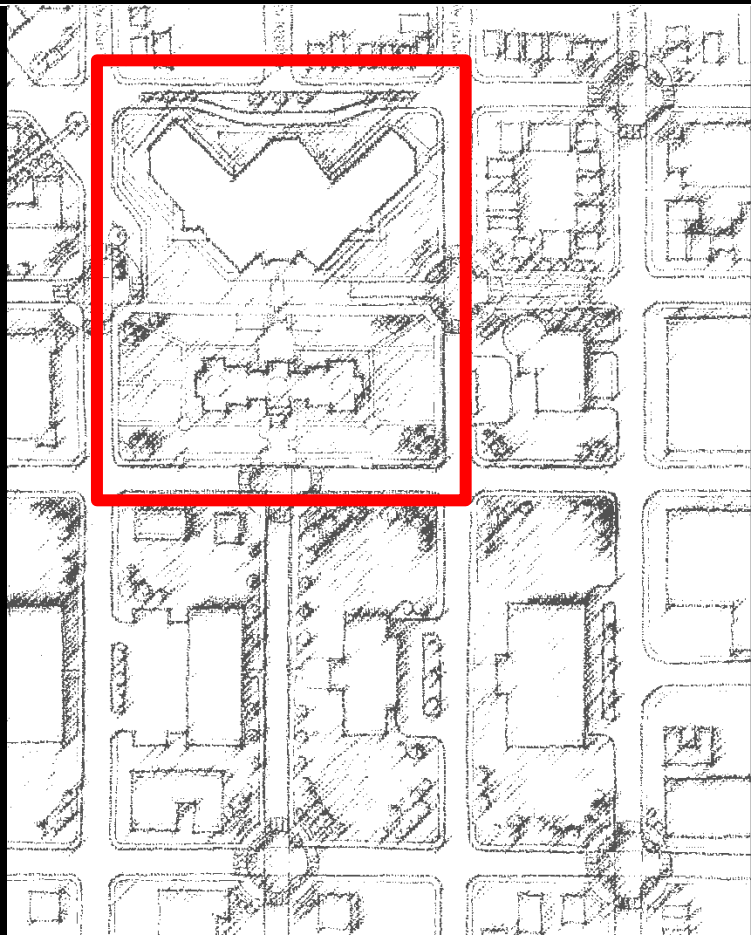


Landscape Update

- Capitol Square

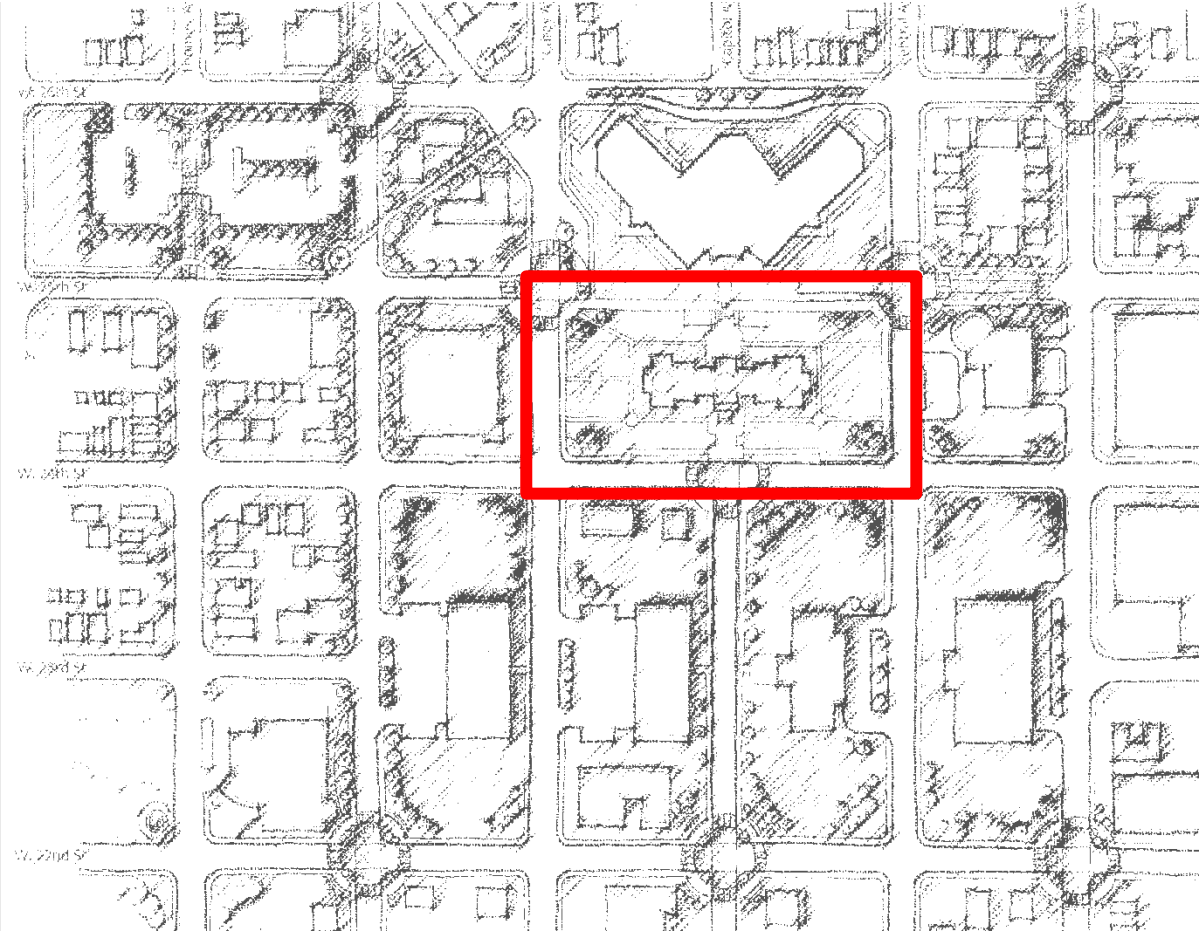
Key Principles

- Allow for the historic landscape
- Pedestrian spine
- Maintain focus on the Capitol
- Maintain trees where possible
- Create some breathing space
- Reflect the Connector



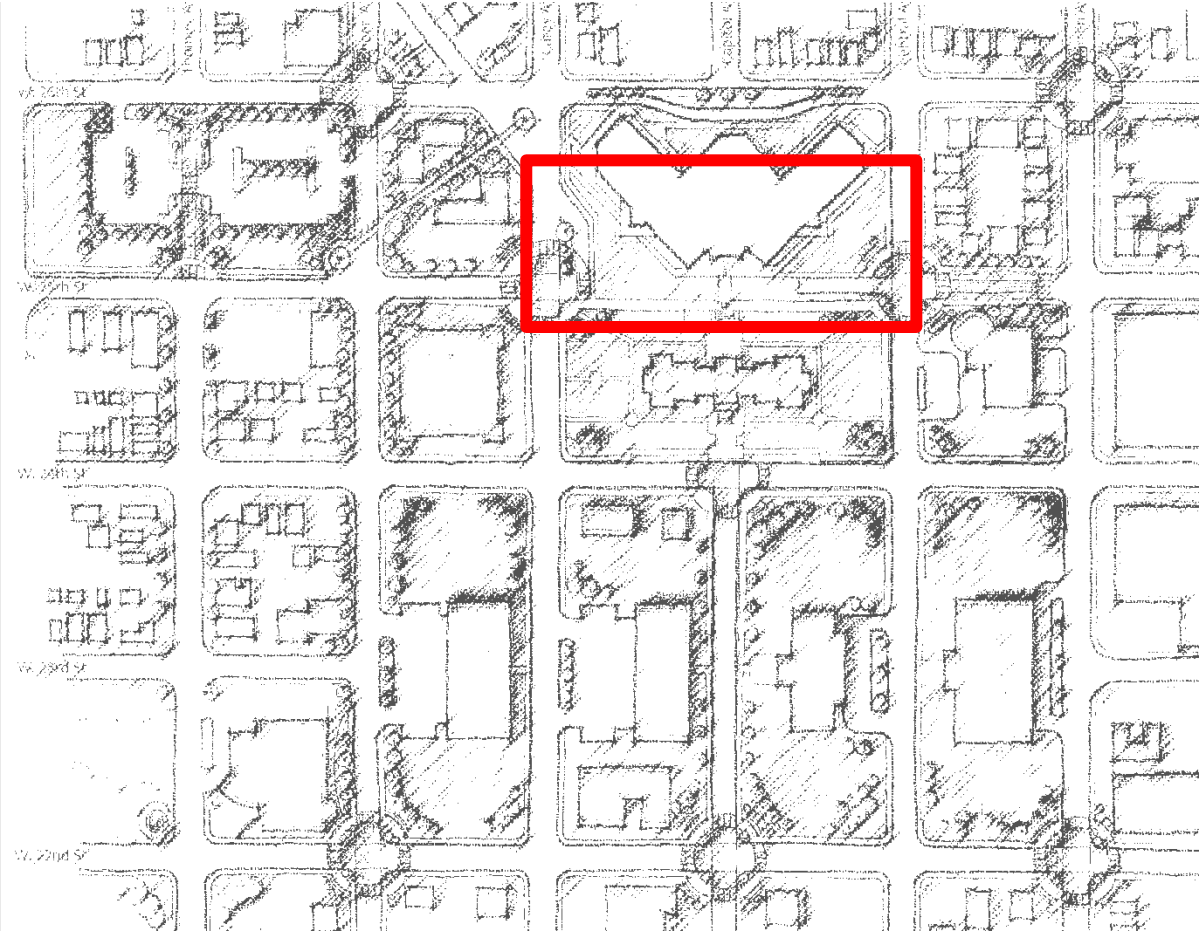
Landscape Update

- Pioneer Parking Lot
- Capitol Square
  - **Capitol**

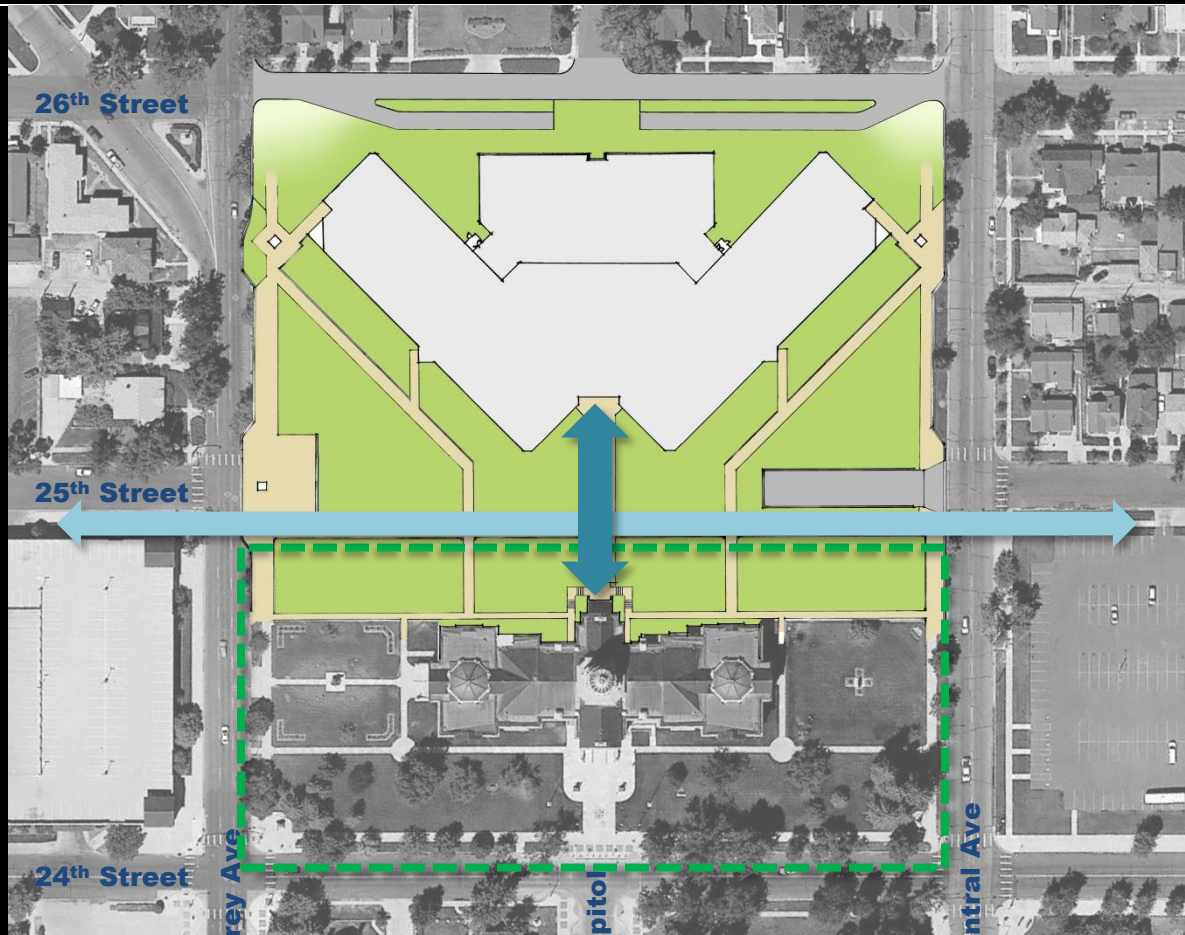


Landscape Update

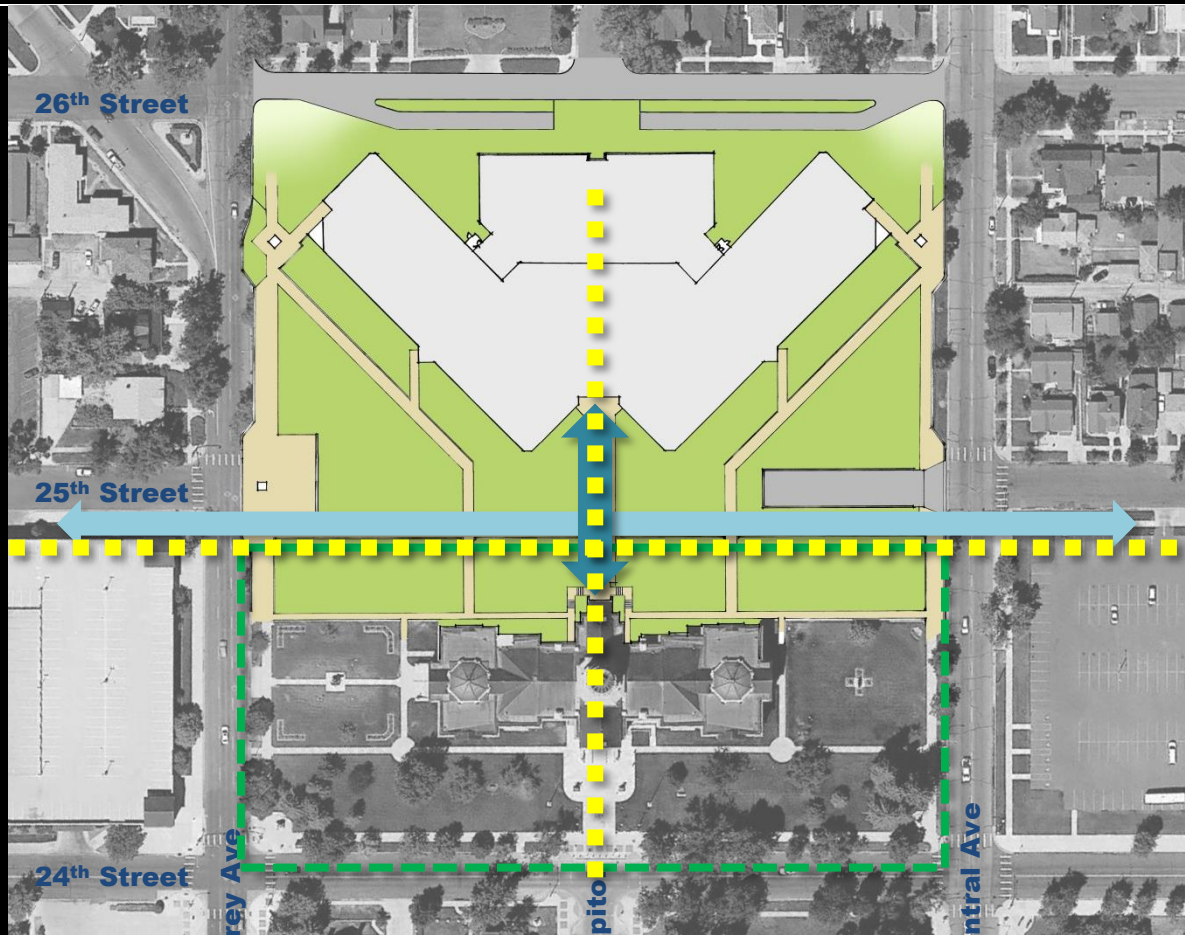
- Pioneer Parking Lot
- Capitol Square
  - Capitol
  - **'In-Between'**



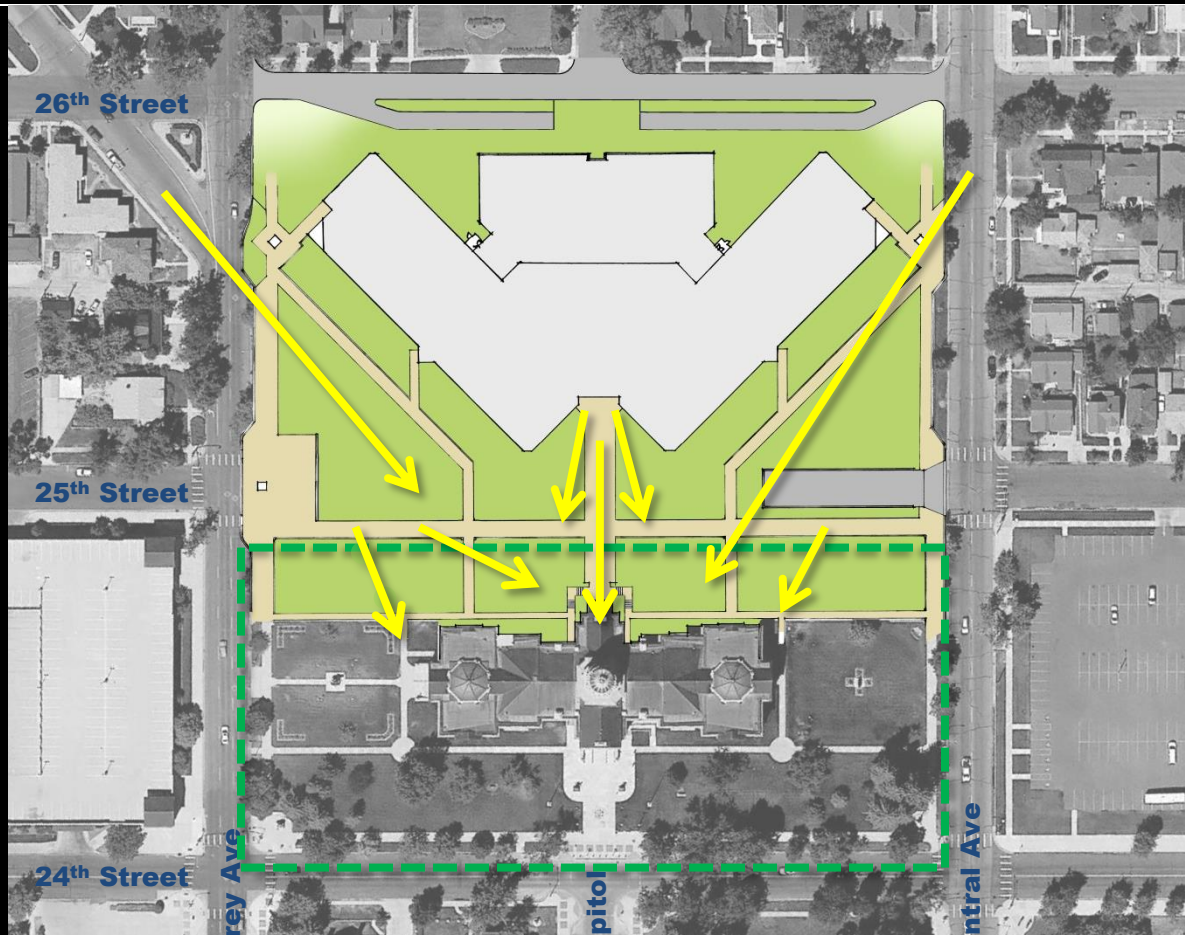
Allow For The Historic Landscape



Pedestrian Spine

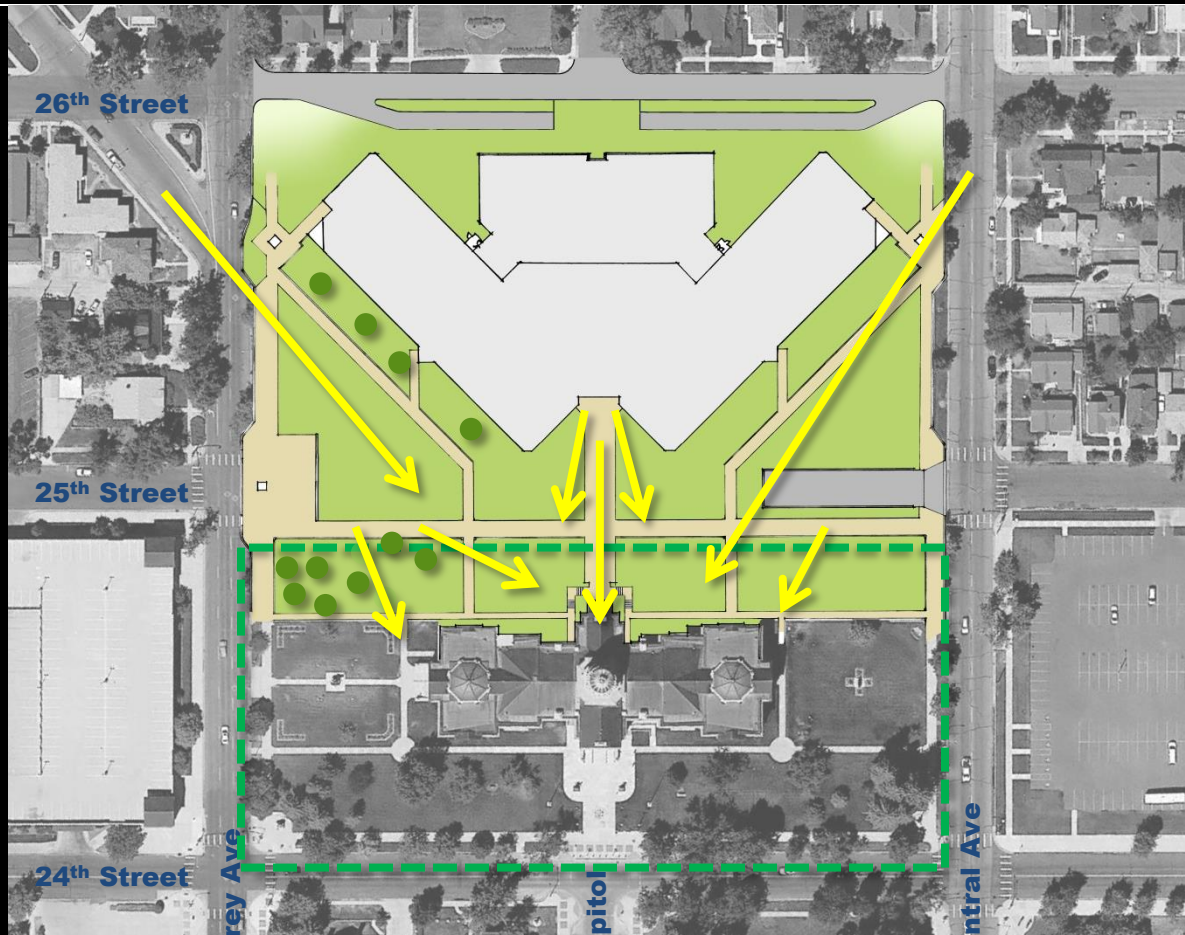


Maintain Focus On The Capitol



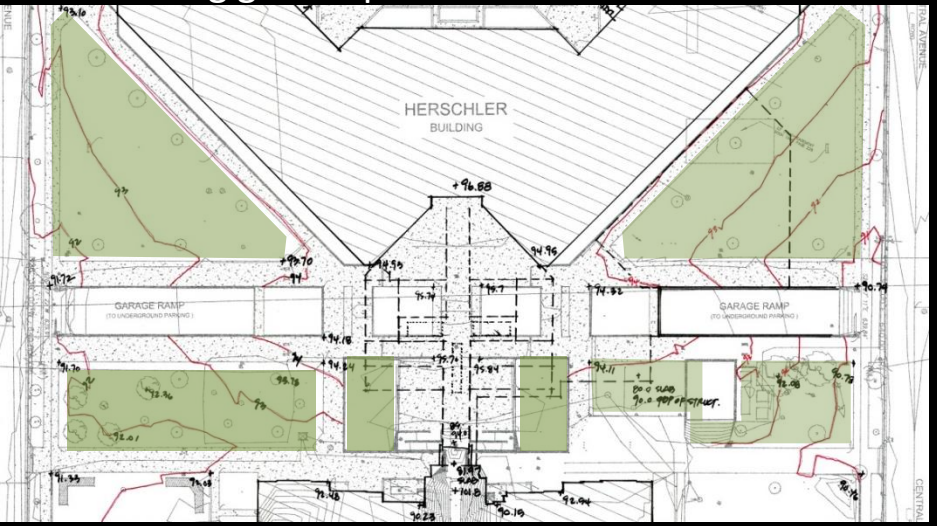
Maintain Focus On The Capitol

Maintain Trees Where Possible

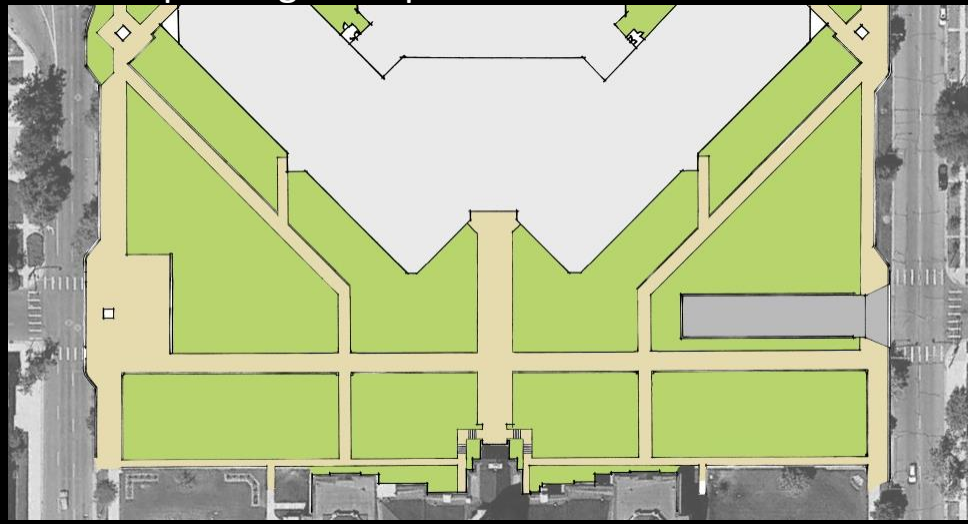


Create Some 'Breathing Space'

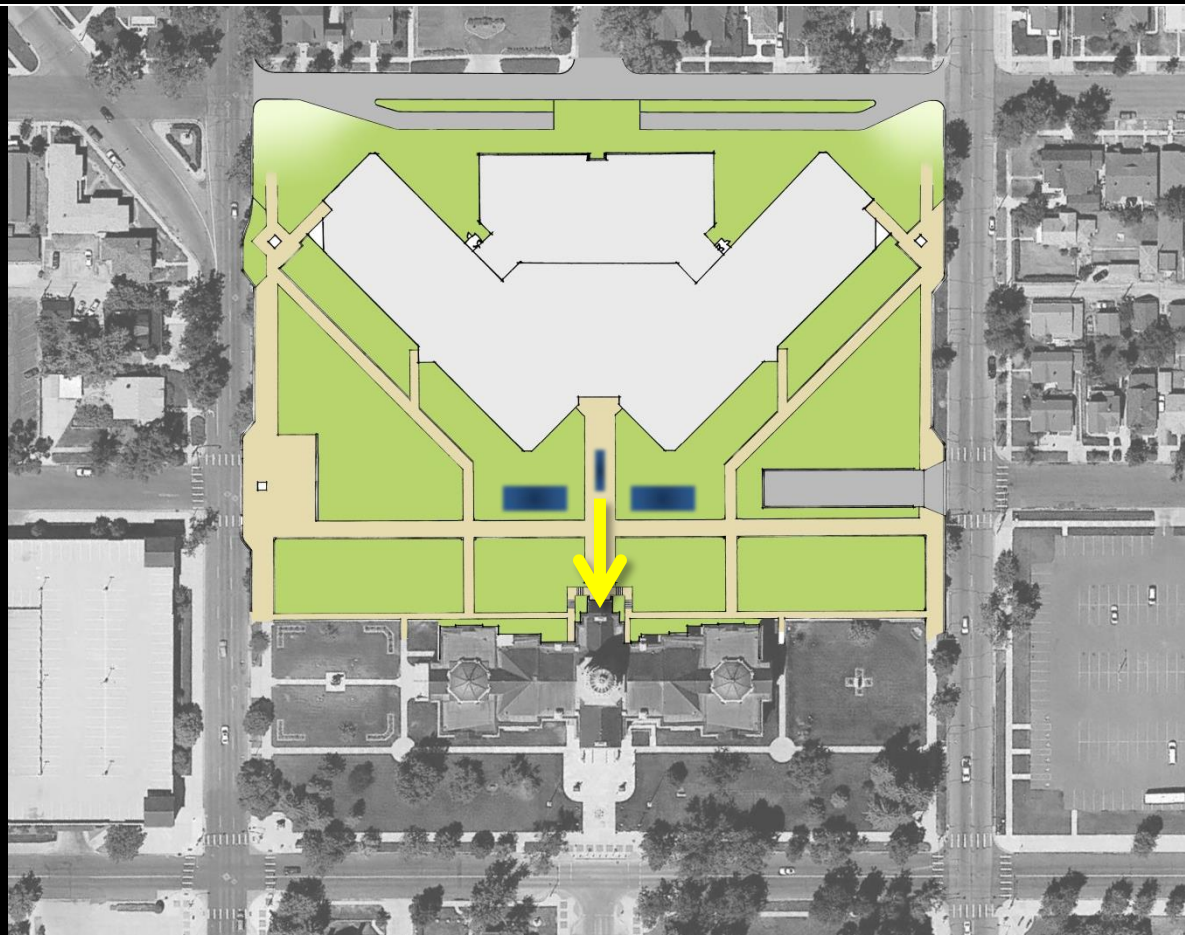
Existing green space



Proposed green space

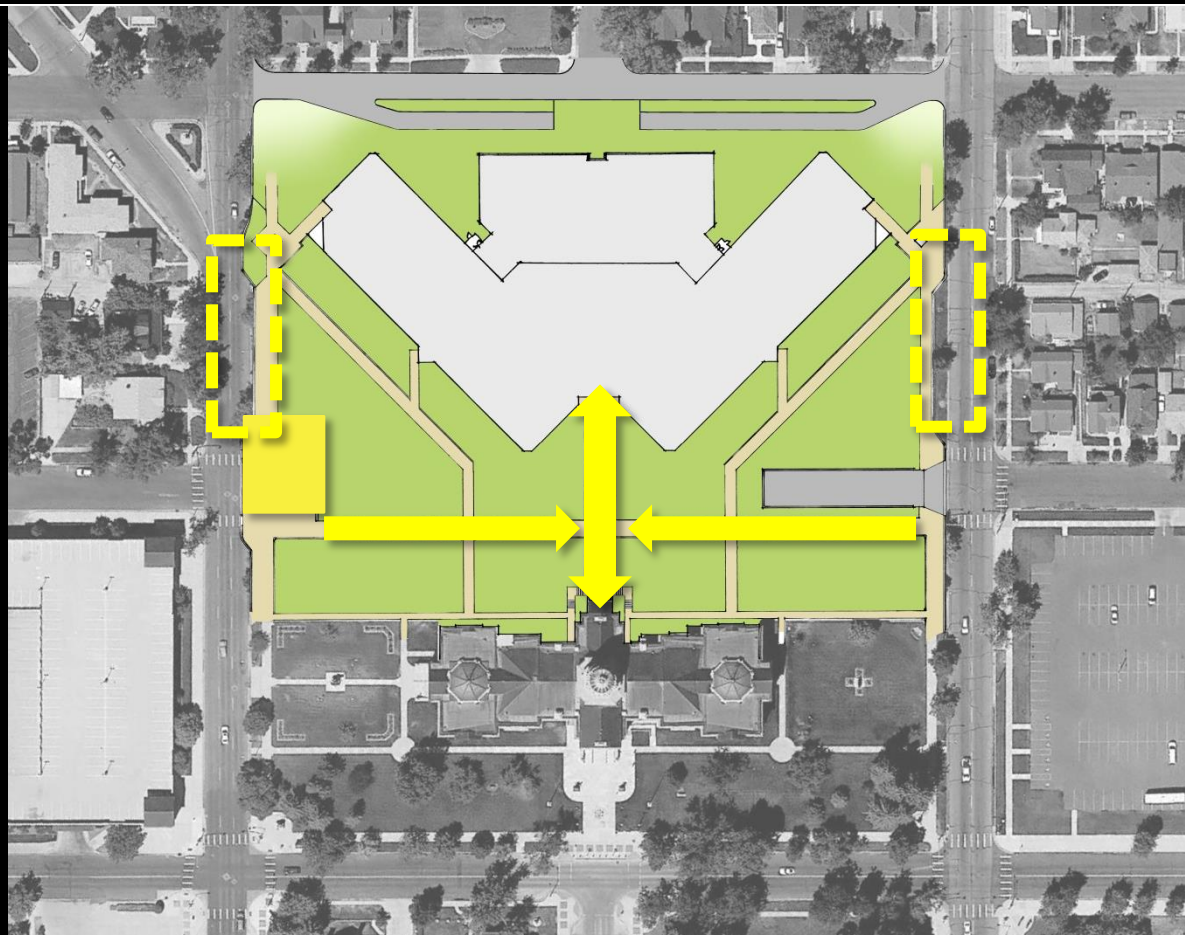


Reflect the Connector

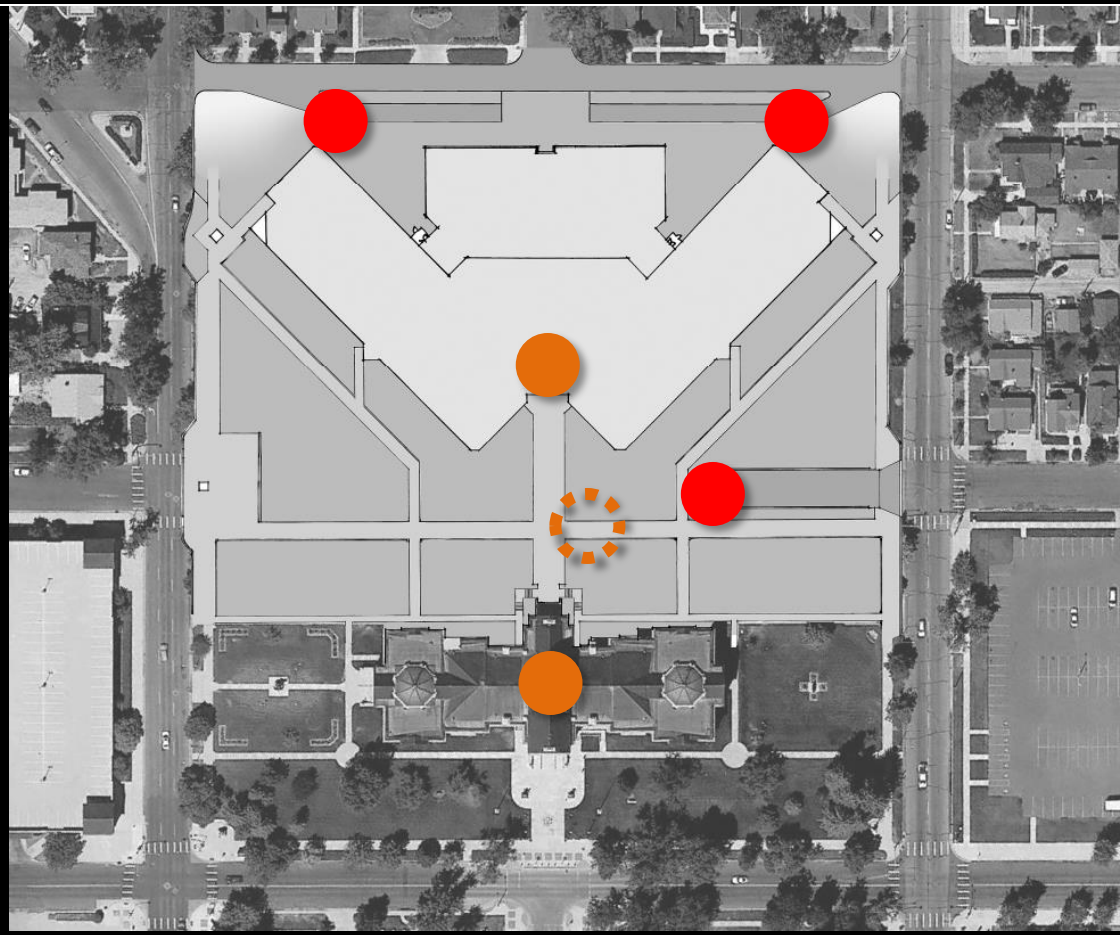


Access & Drop Off

Pending Security Assessment

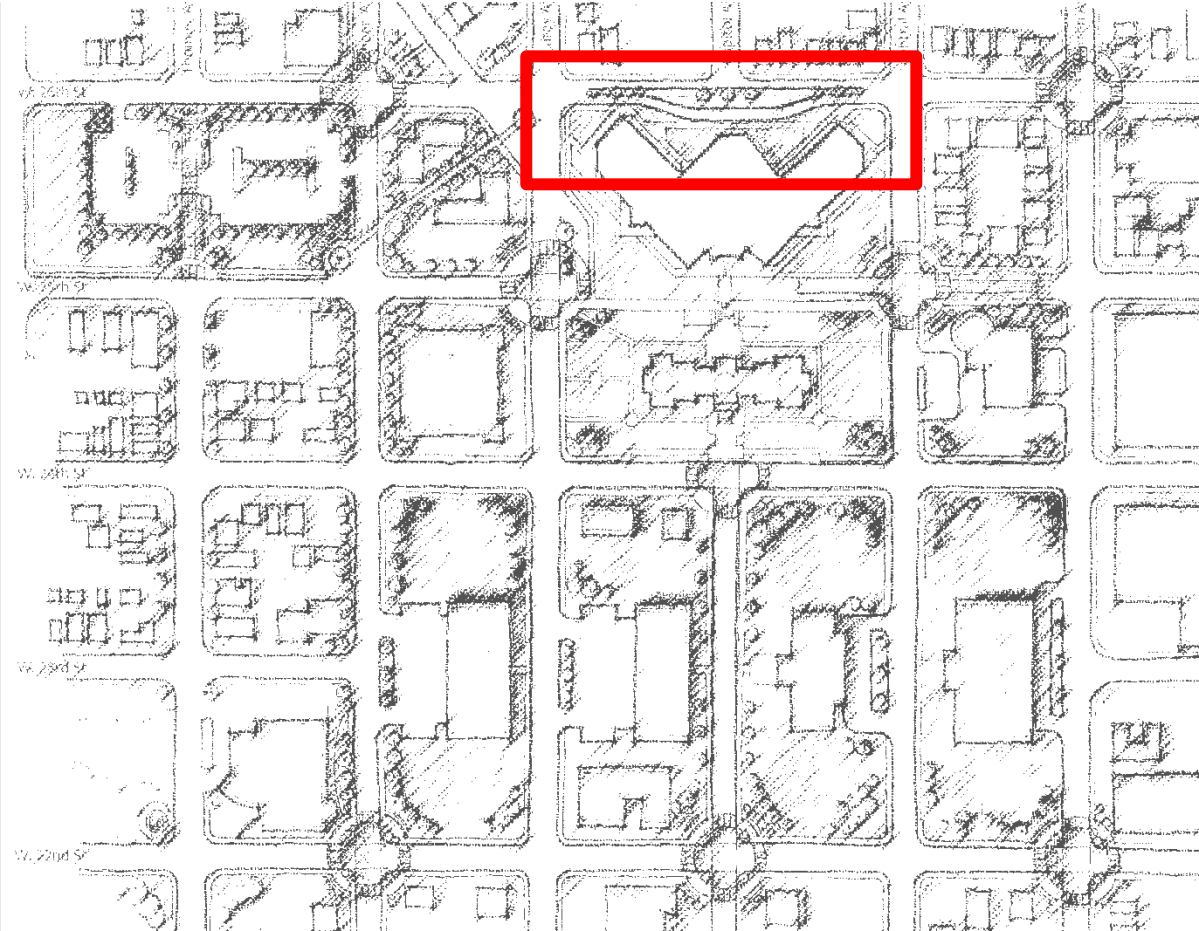


Maintain A Secure Facility



Landscape Update

- Pioneer Parking Lot
- Capitol Square
  - Capitol
  - 'In-Between'
  - **North Drive**

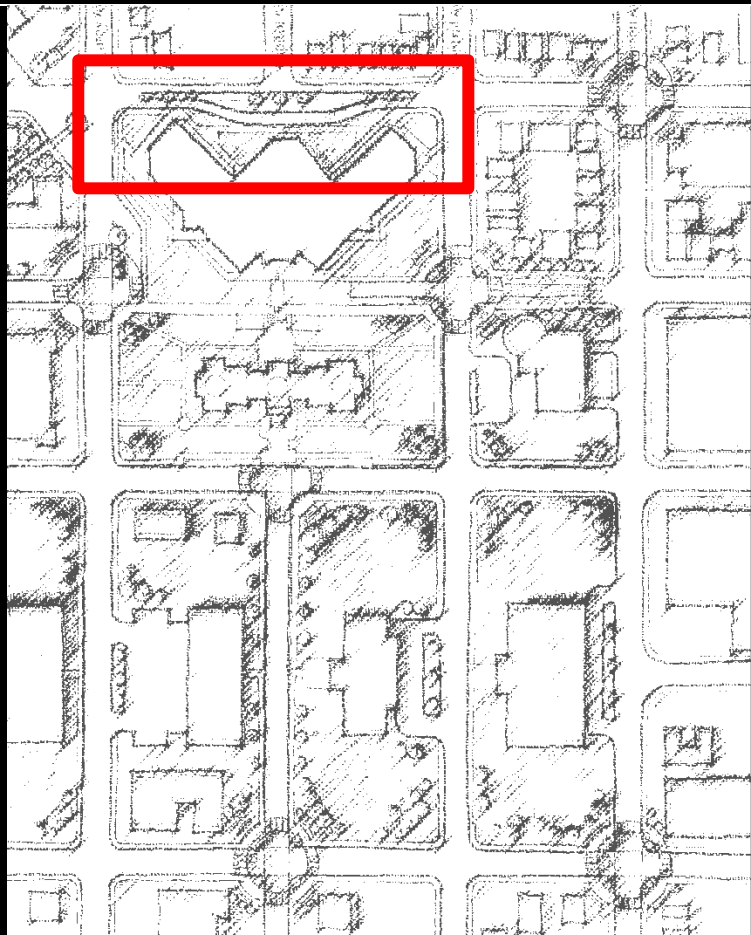


Landscape Update

- Capitol Square – North Drive

Key Principles

- Provide access to parking
- Respect the neighborhood
- Bridge the landscape
- Maintain a secure facility
- Service the Capitol and Herschler buildings

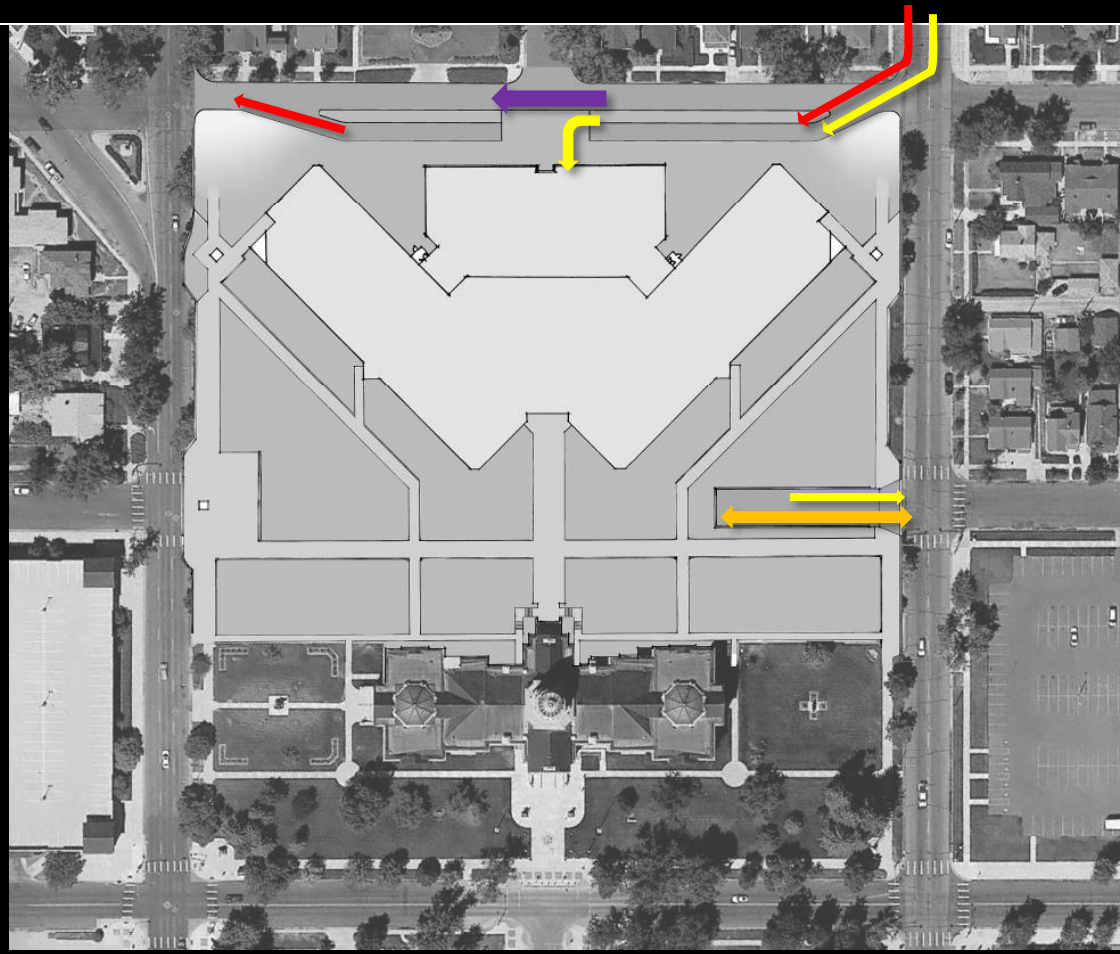


Access

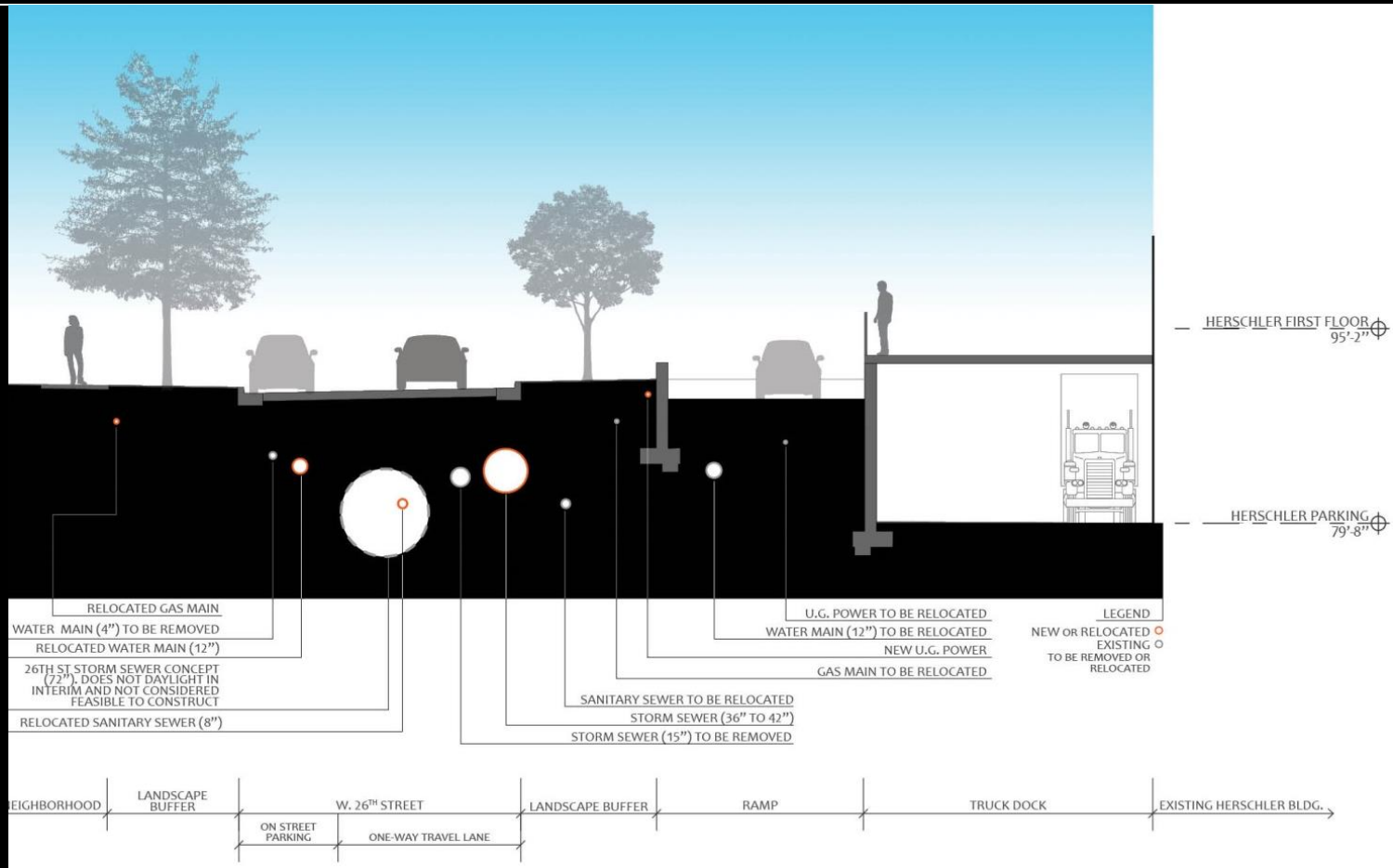
Pending Security Assessment

Pending City Approvals

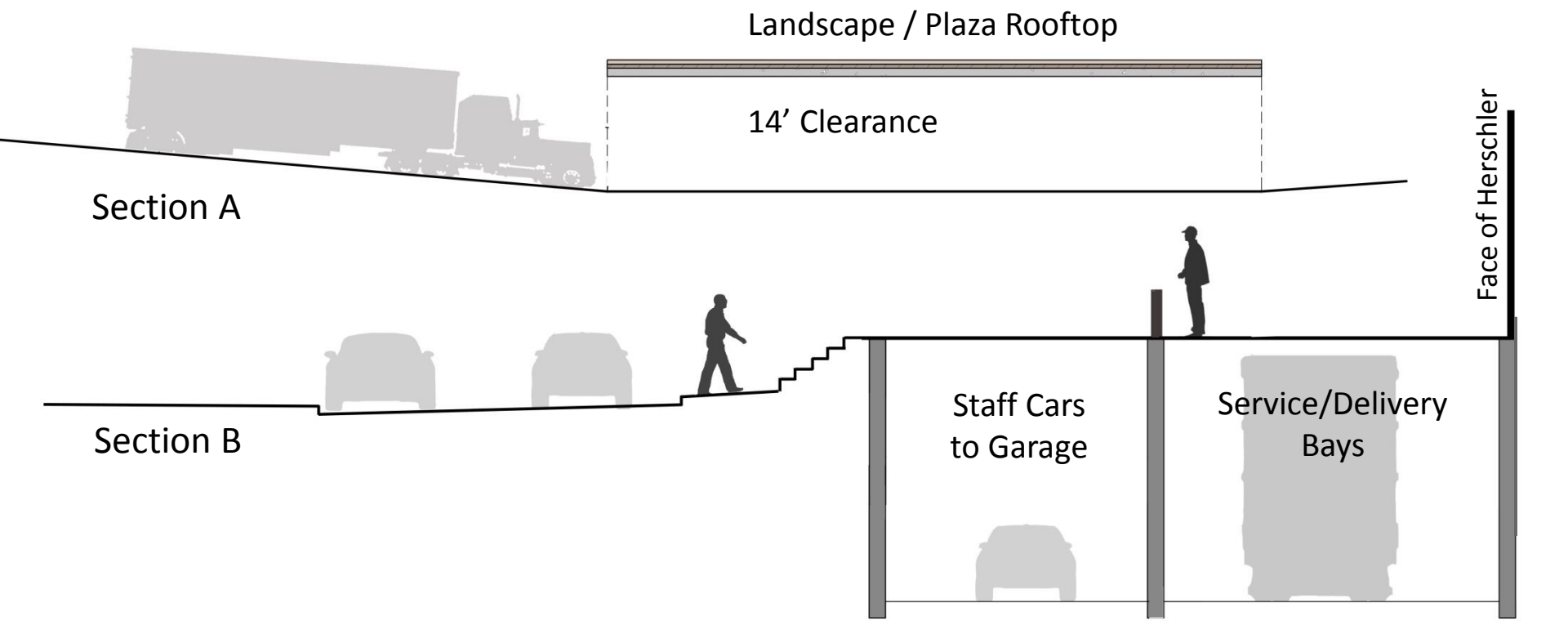
- Staff
- Service
- VIP
- Public



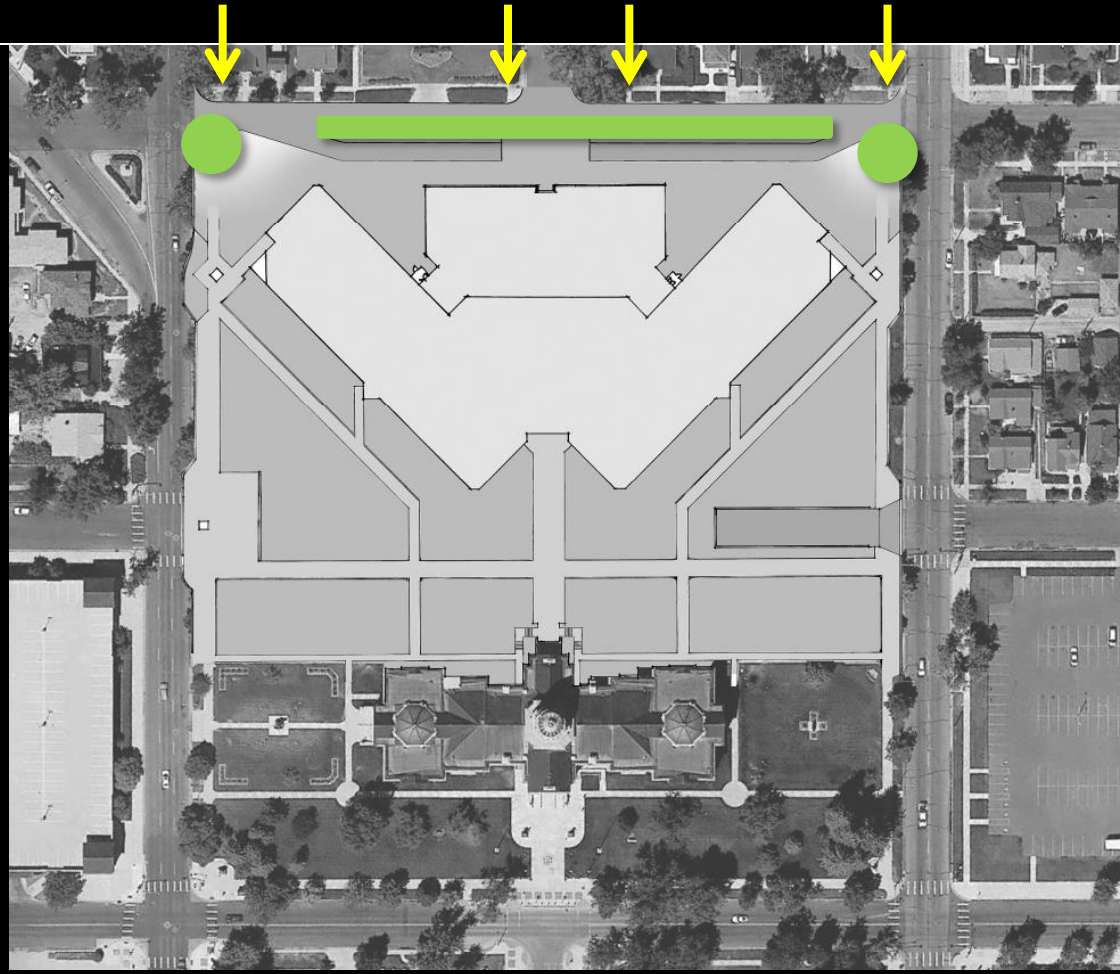
26th Street Utilities



Bridge The Landscape



Respect The Neighborhood



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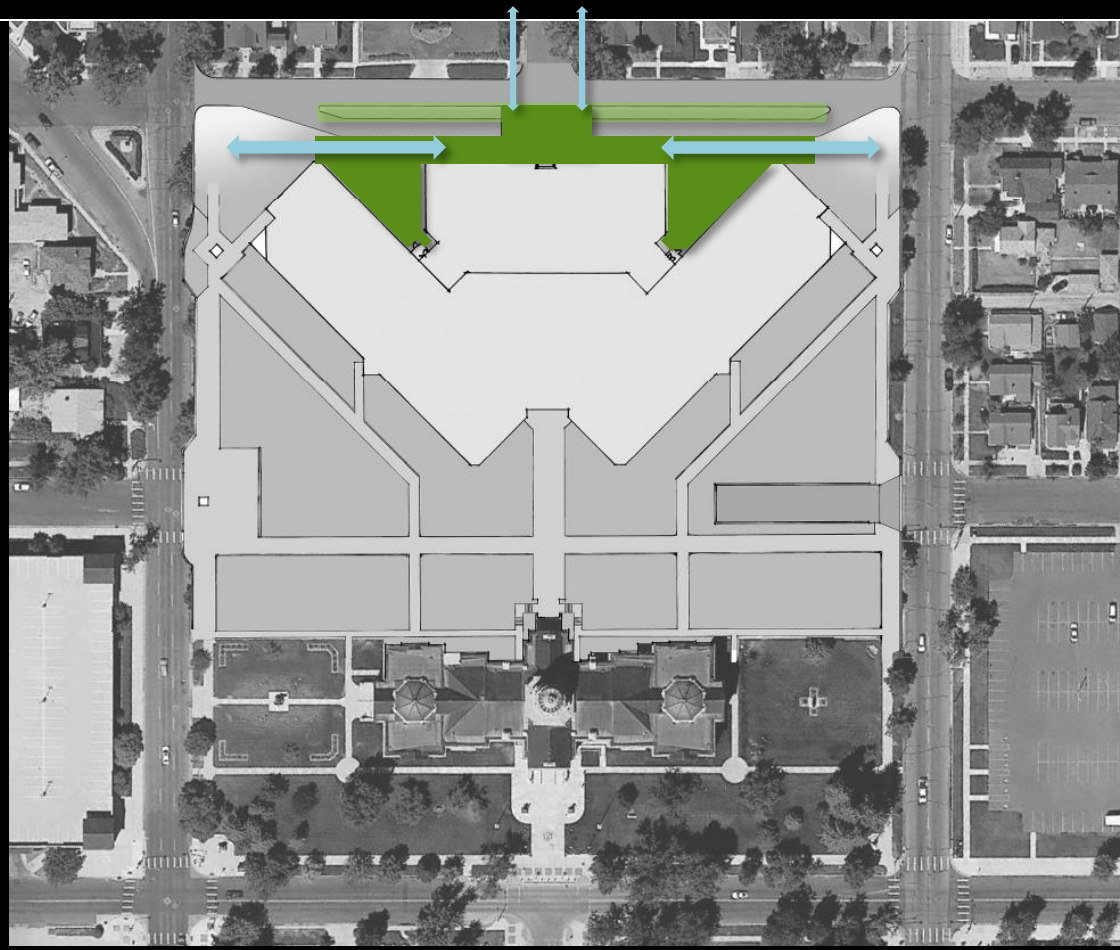
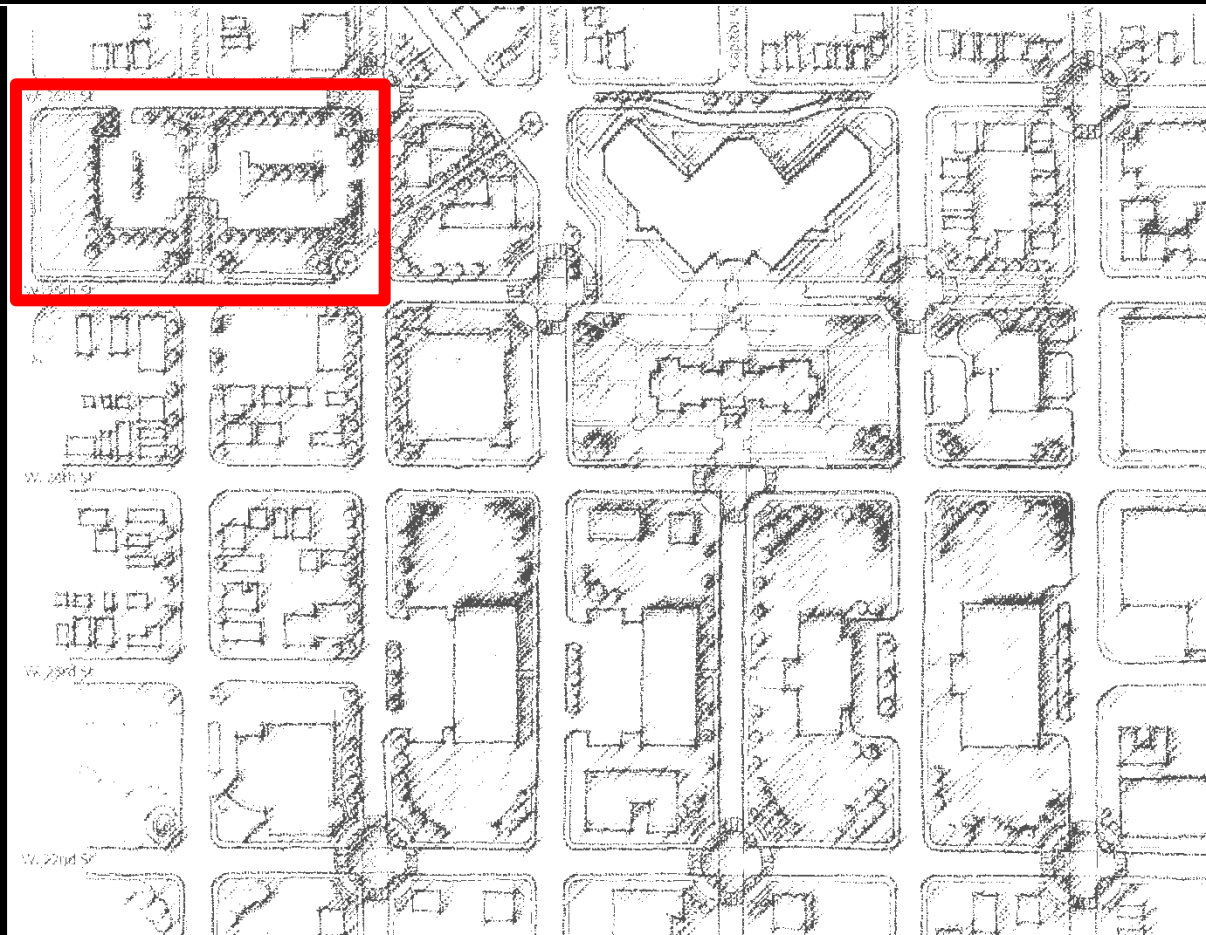


Landscape Update

- Pioneer Parking Lot

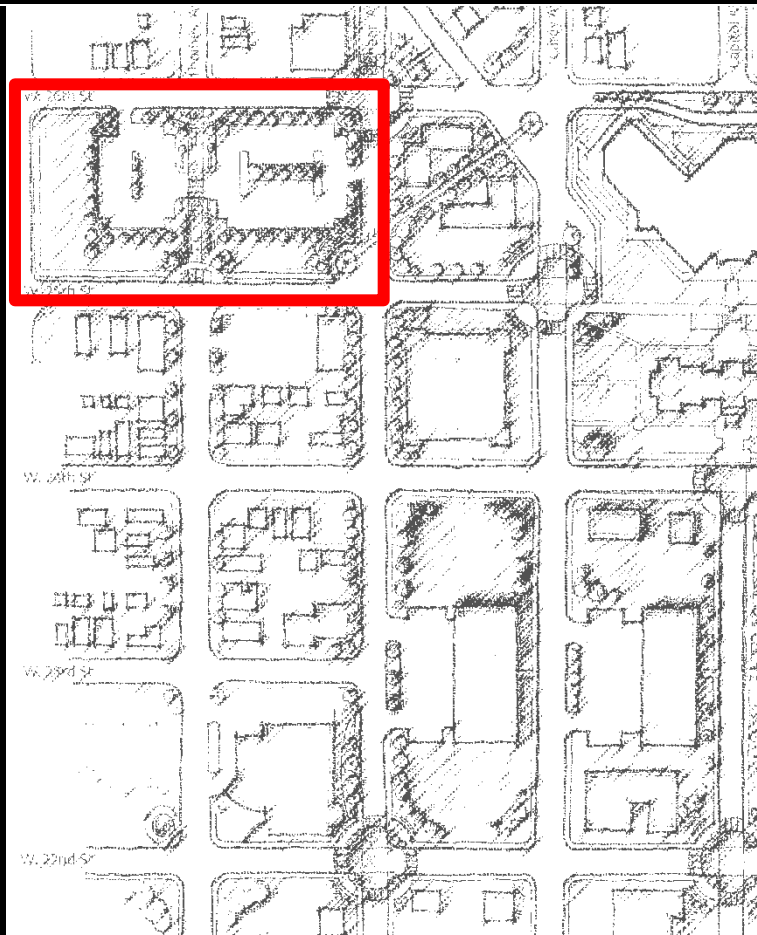


Landscape Update

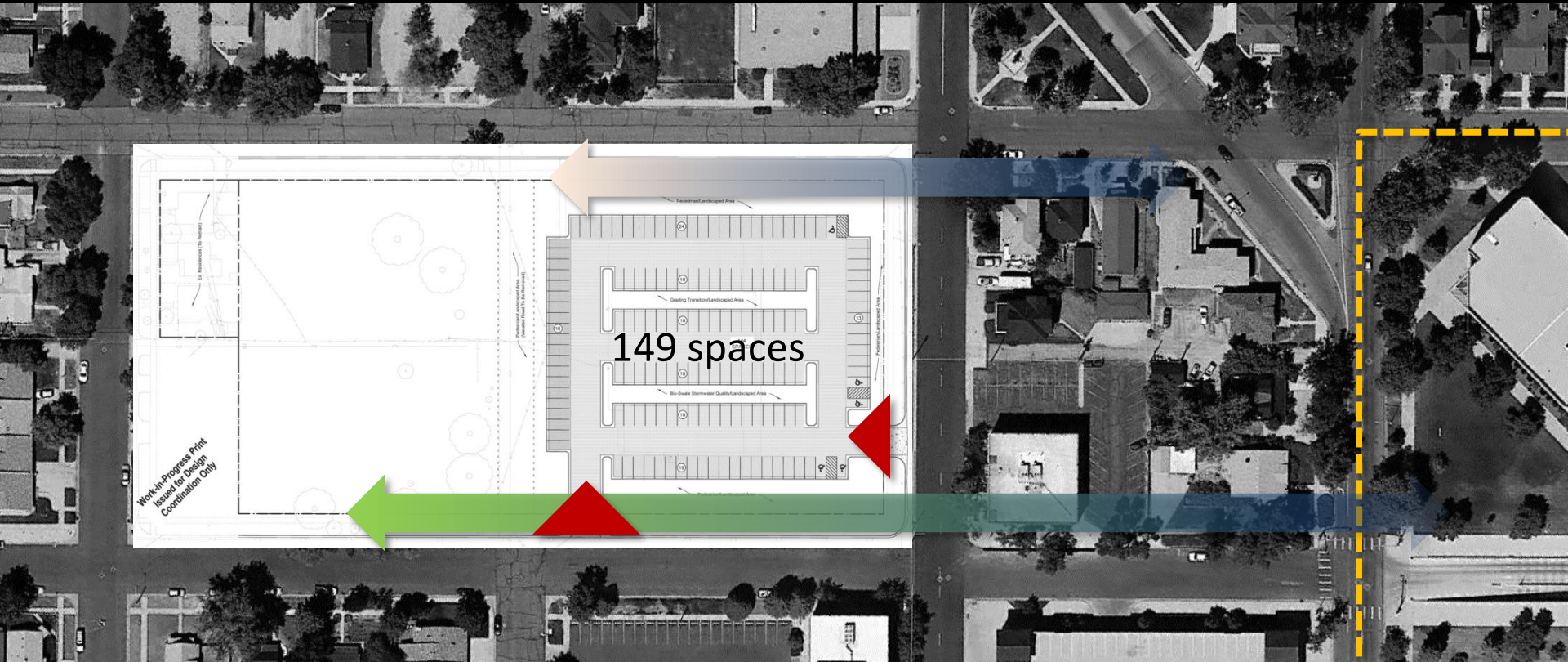
- Pioneer Parking Lot

Key Principles

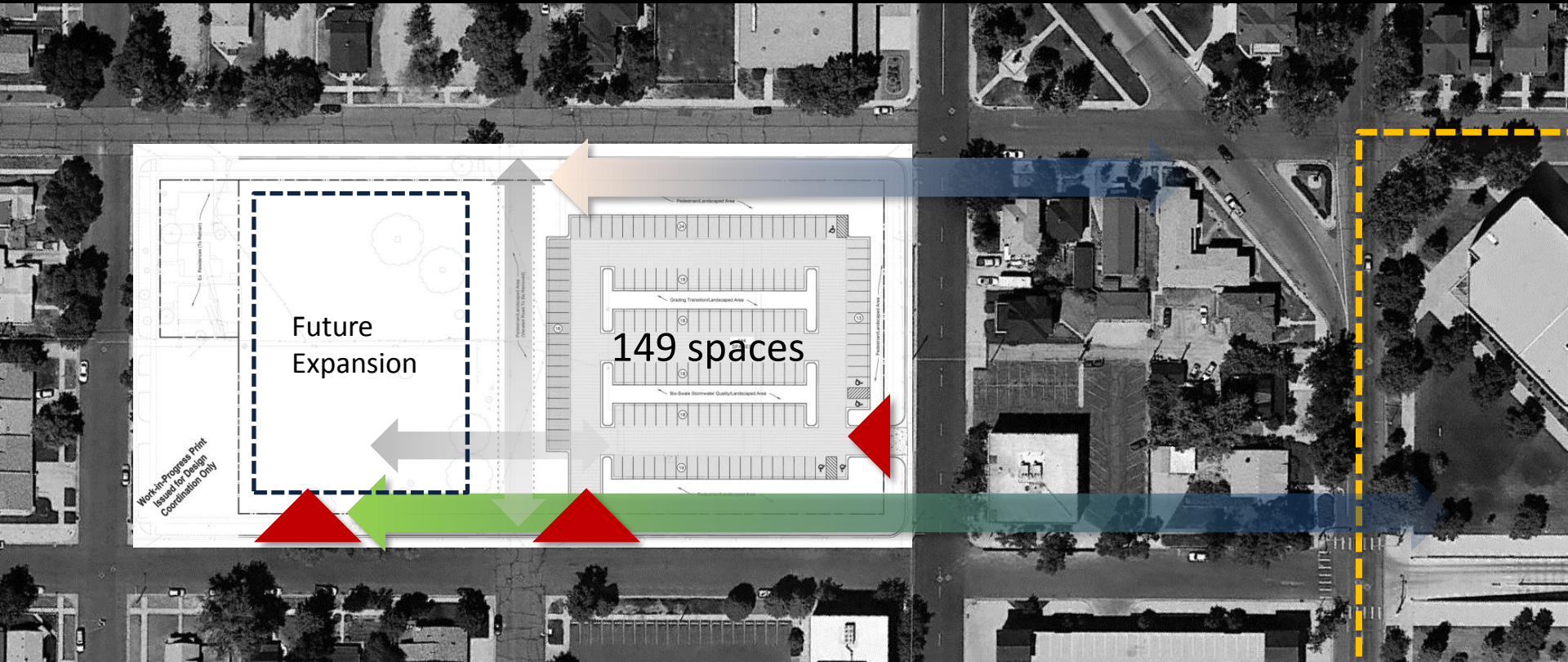
- Provide direct & easy access to Capitol Square
- Support the Herschler expansion
- Phase improvements over time
- Reinforce the Capitol Square aesthetic
- Strengthen community connections



Support The Herschler Expansion

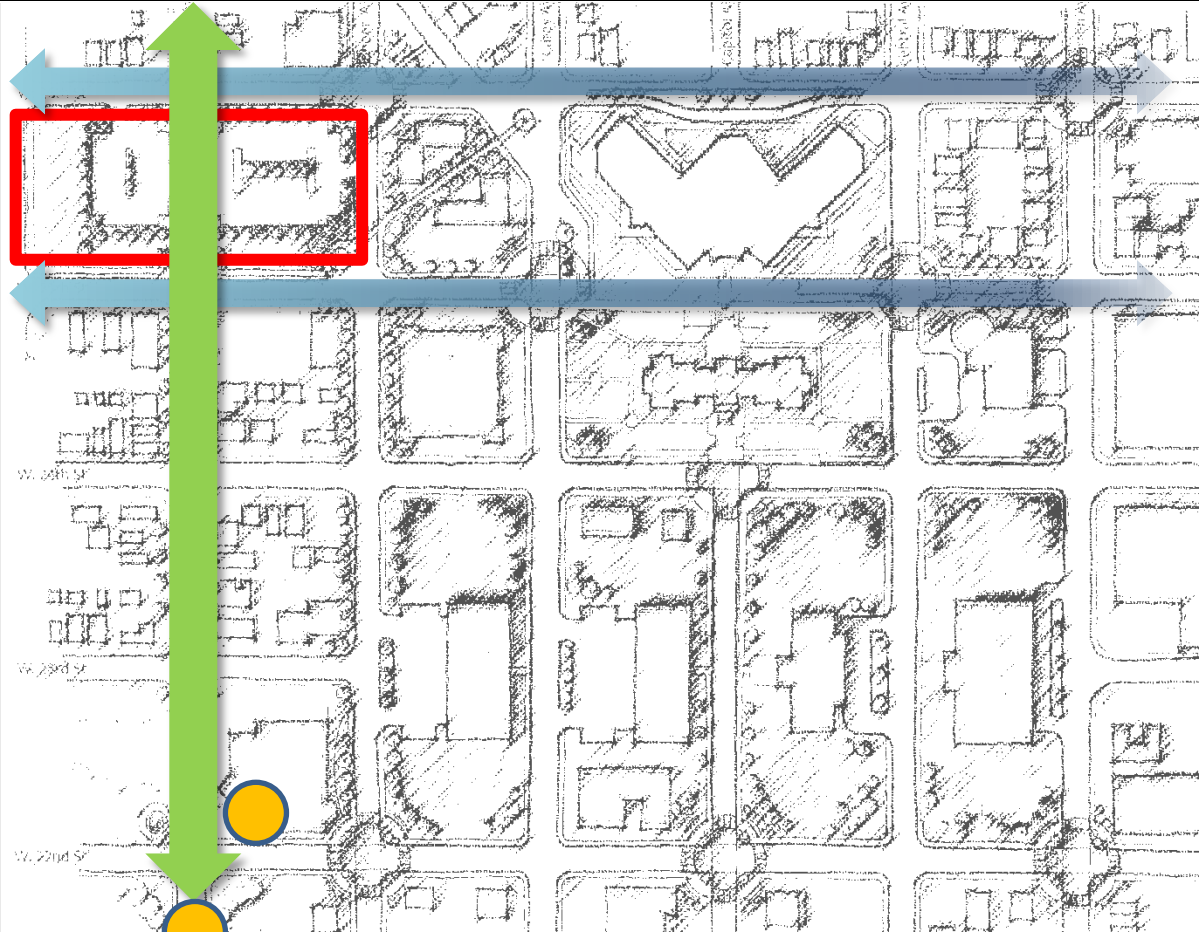


Phase Improvements Over Time



Reinforce Capitol Square Aesthetic

Strengthen Community Connections

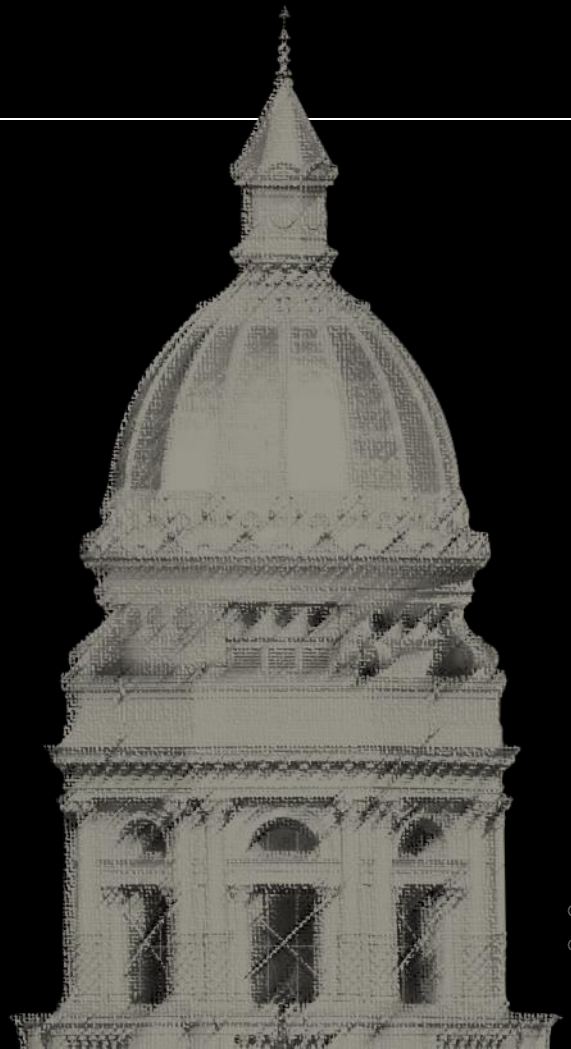


Systems Update

- Traffic Study
- Arborist Report
- Audio Visual Systems
- Hazardous Materials

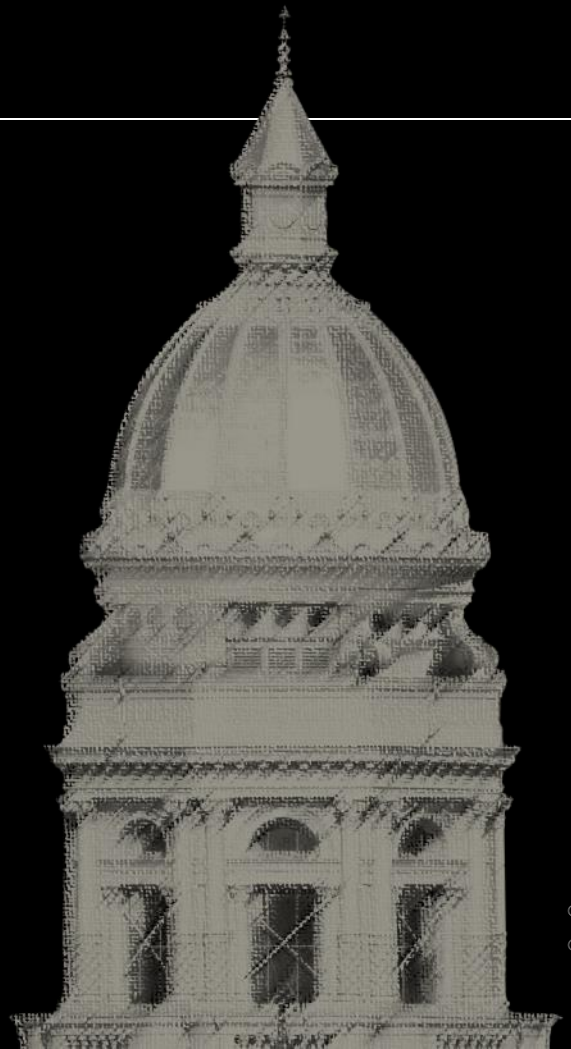
NEXT STEPS

- CMAR
- Data Center
- Schedule & Meetings
- Discovery
- **Space & Move Planning**
- Connector
- Herschler Walls
- ~~CUP Systems~~



Oversight Group Meetings

- Week of August 25
- Week of September 29
- Week of November 2
- Week of December 8



NEXT STEPS

- CMAR
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- Discovery
- **Space & Move Planning**
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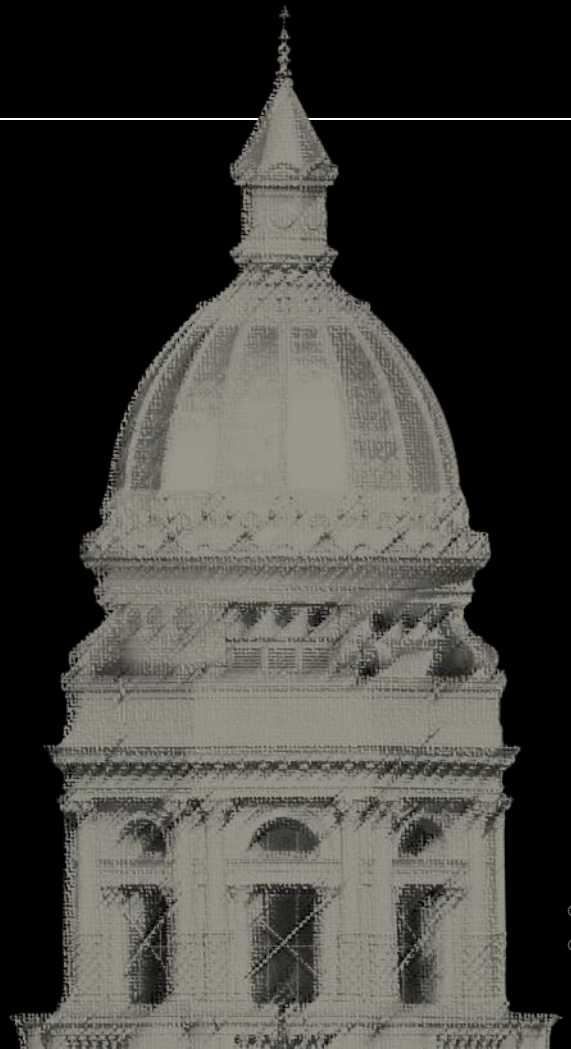

Thank You!