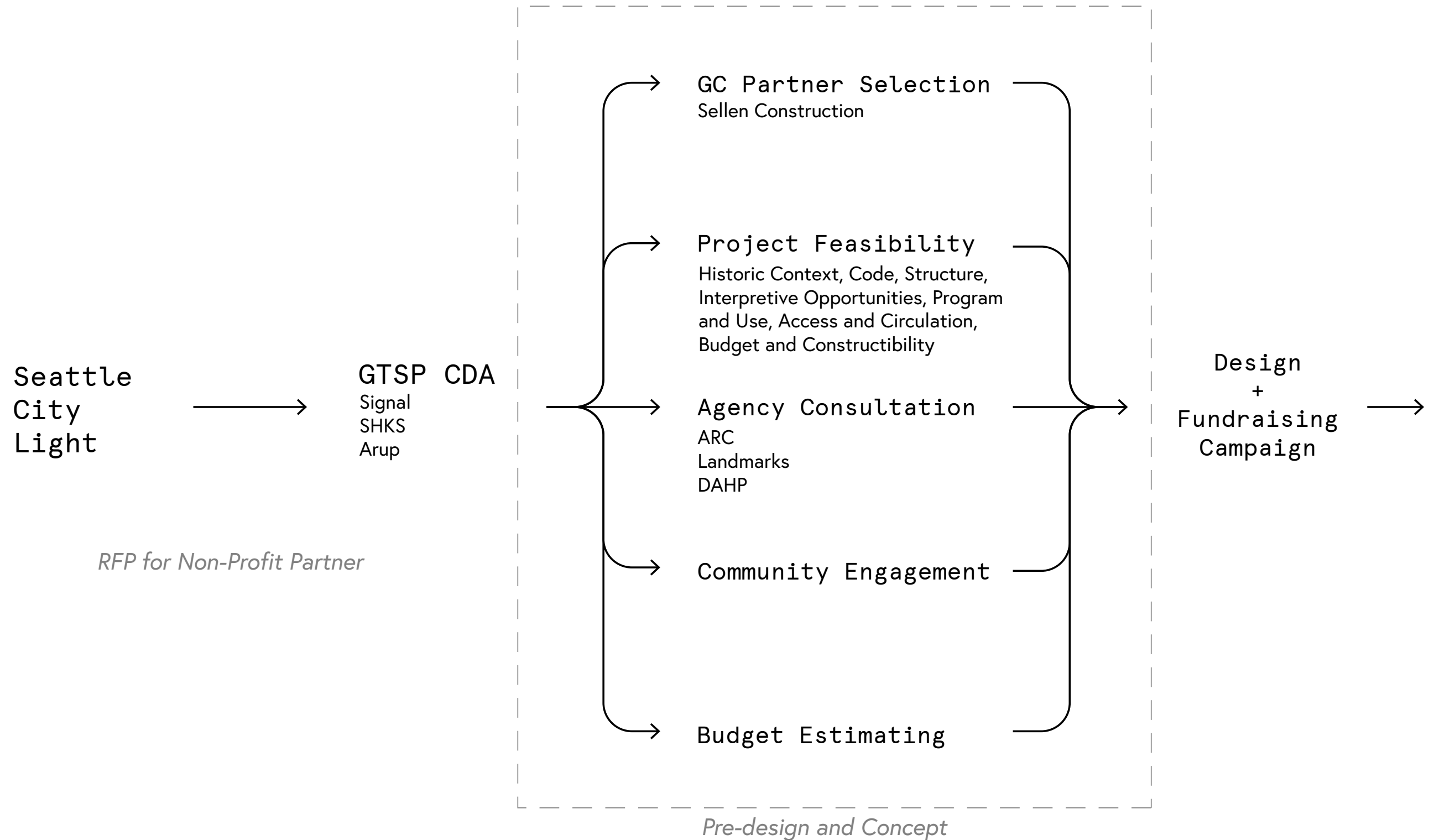




Project Briefing #3: April 2023
Georgetown Steam Plant

Who are we and Why are we here?



What are the goals of the project?

Tell the stories of the Georgetown Steam Plant

Activate through reprogramming, life safety, and seismic improvements

Provide universal access to all spaces

What is the purpose of Today's meeting?

Communicate the project's challenges with existing access
Share the team's approach to expanding existing access
Gather feedback and support

The Georgetown Steam Plant Site

Area for planned future expansion per OG 1906 drawings

Existing gated vehicle entrance

Existing Main Entrance

Existing gravel driveway and parking area

Existing single-story wood structure

Existing Swales Onsite

KC Airport Runway Protection Zone

Property Line

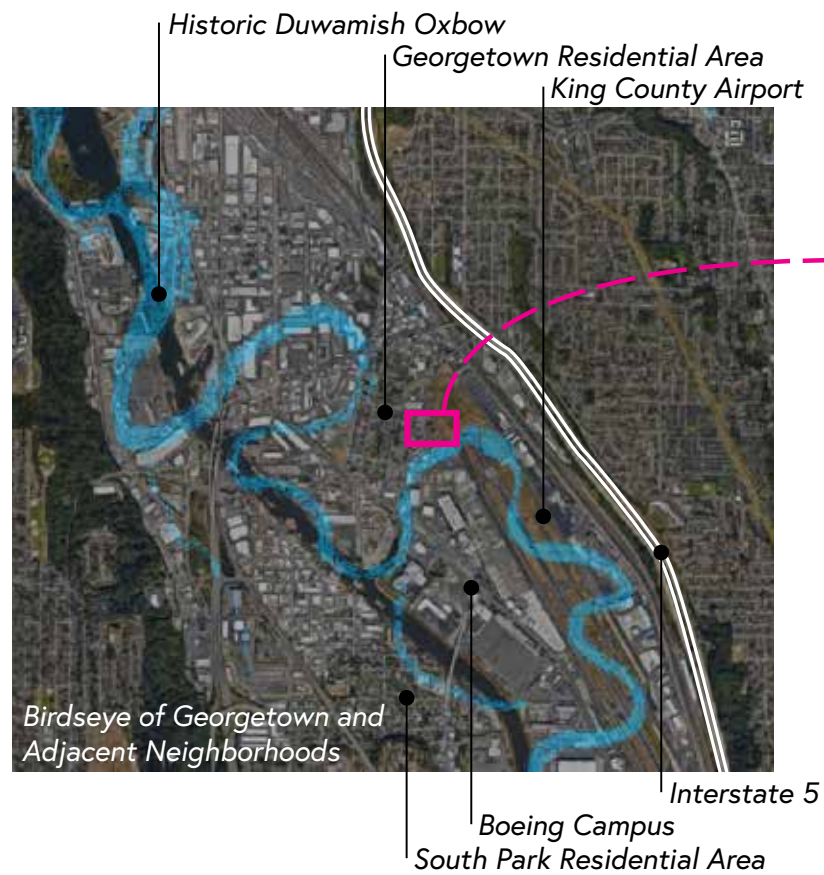
SCL GEORGETOWN STEAM PLANT
Georgetown Steam Plant

New site access @ NW corner under consideration

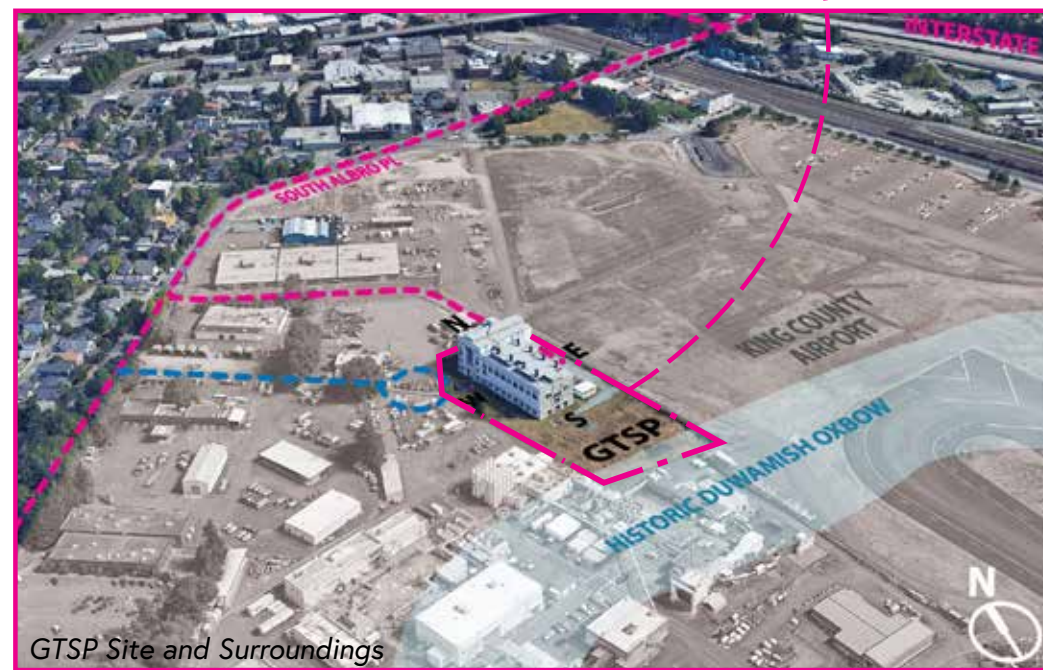
Existing historic water tank

Area that historically contained the original smoke stacks and water intake

Prior to relocation, the Duwamish River historically ran through the project site

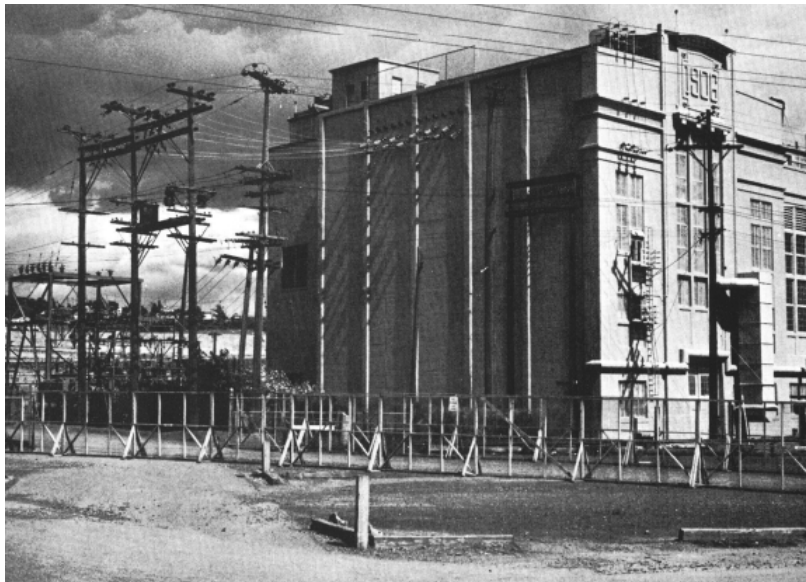


Birdseye of Georgetown and Adjacent Neighborhoods



GTSP Site and Surroundings

What is the Georgetown Steam Plant? What's inside it?



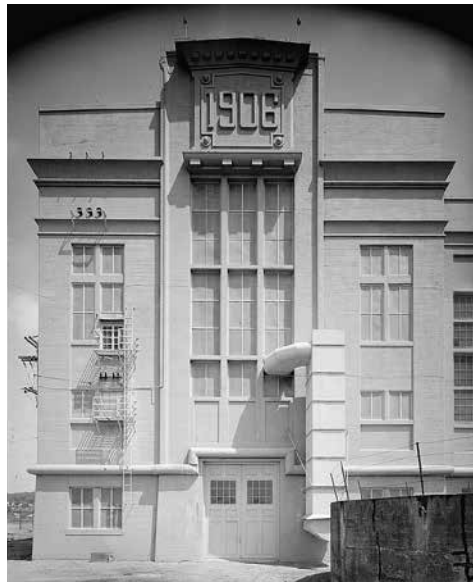
North Elevation



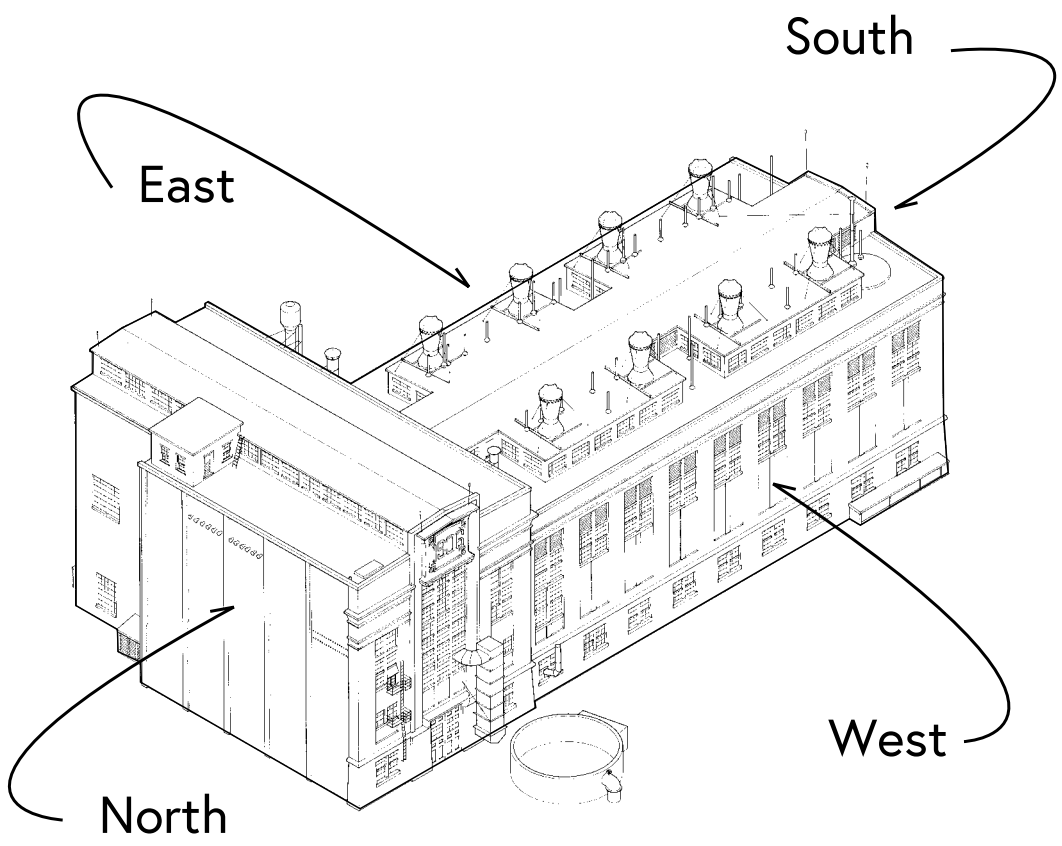
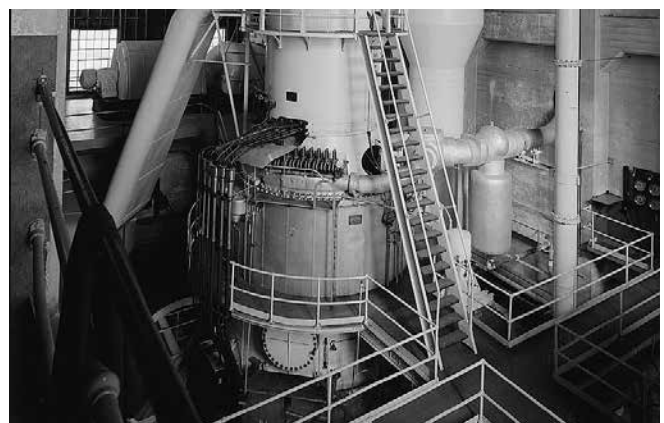
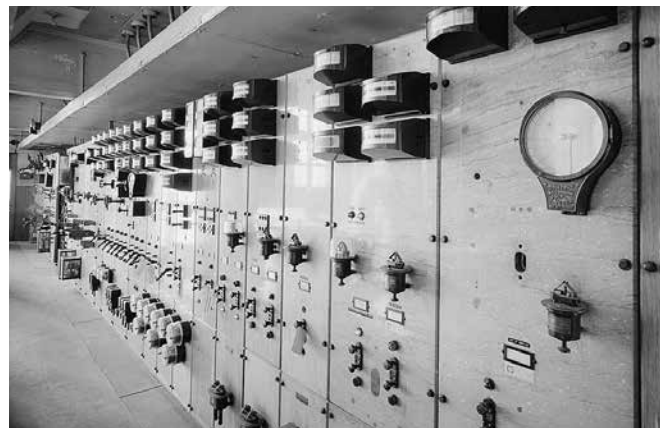
East Elevation



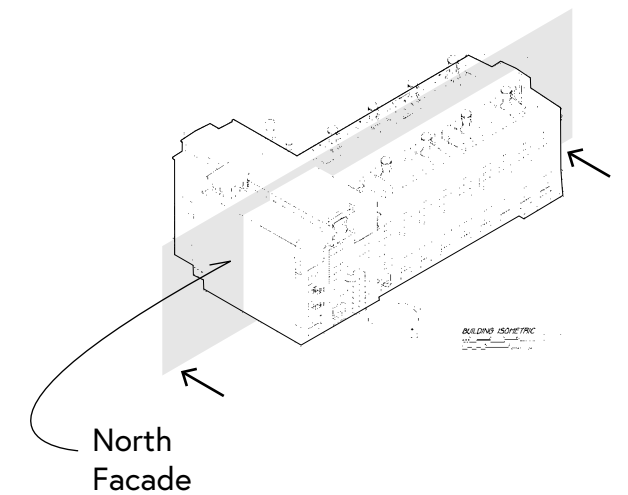
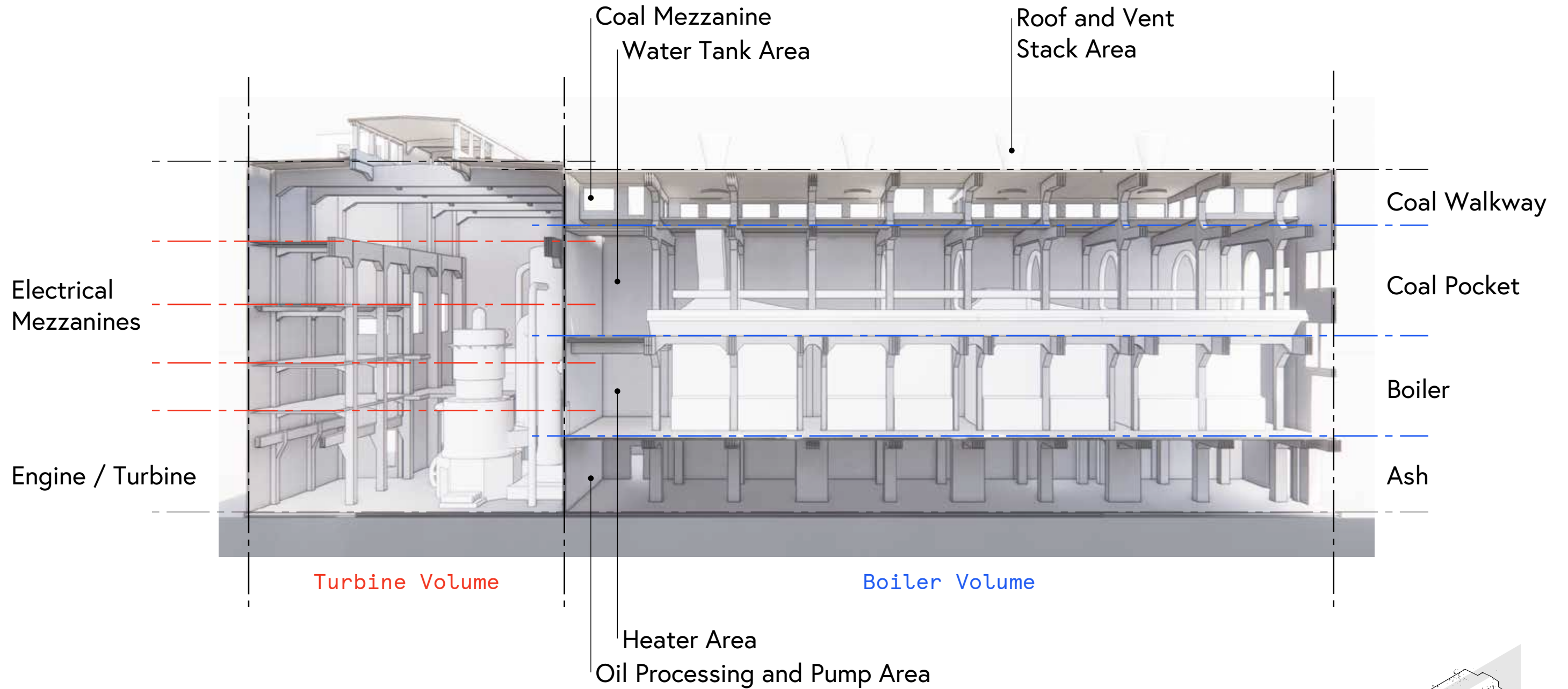
South Elevation



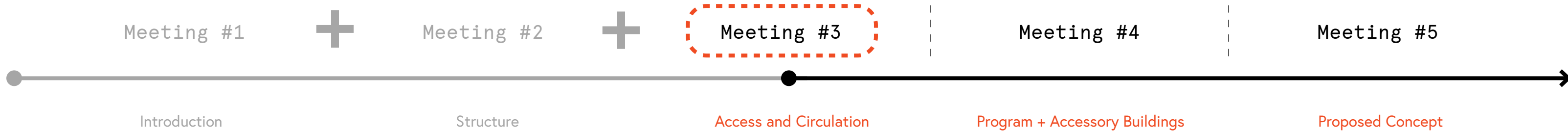
West Elevations



Navigating the Georgetown Steam Plant



Planning for Subsequent Meetings



Landmarks Briefing #1: Introduction

Visual Summary of Former Briefings

Project Goals

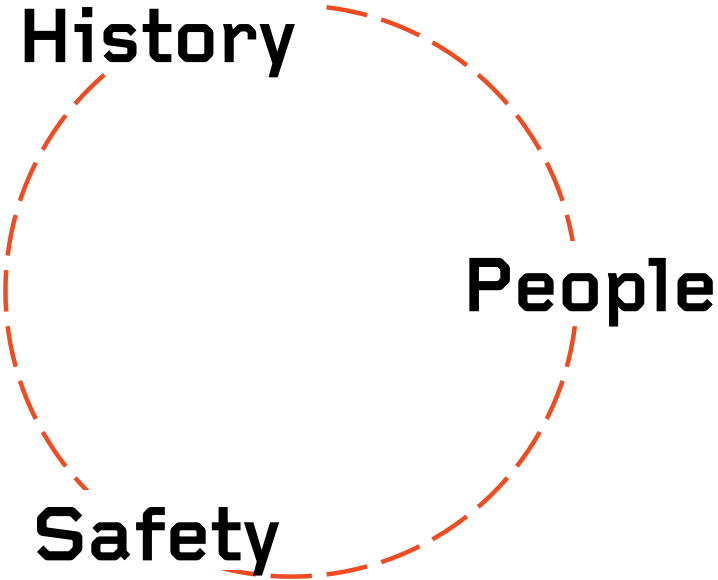
- 1. Tell the Stories of the Georgetown Steam Plant
- 2. Activate through Reprogramming, Life Safety, and Seismic Improvements
- 3. Provide Universal Access to all Spaces

Key Project Considerations

Secretary of the Interior's Standards for Rehabilitation

Access, Circulation, Life Safety

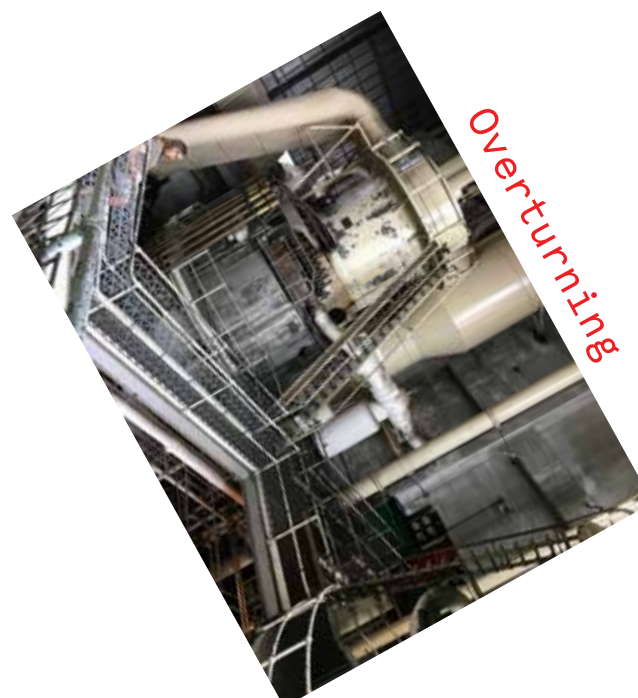
Seismic Retrofit



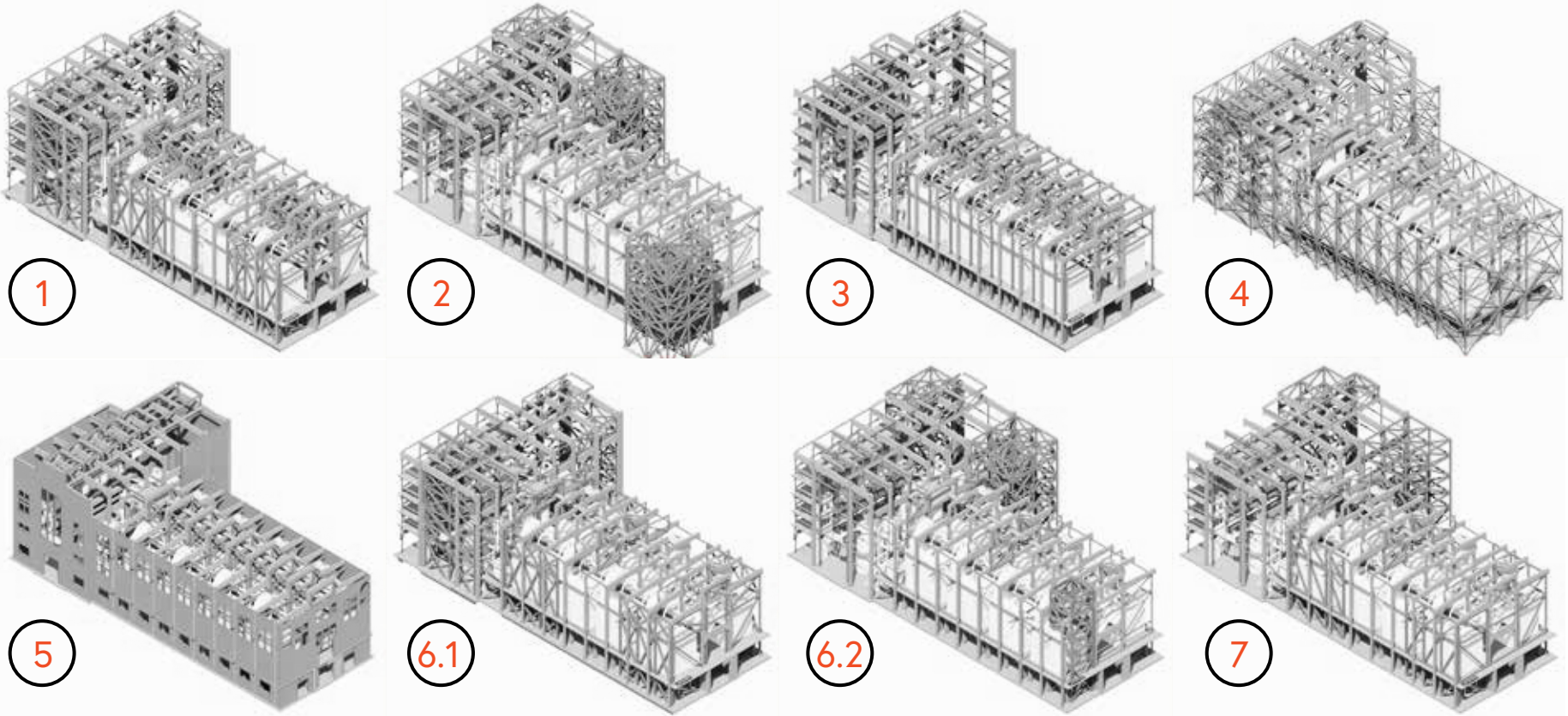
Landmarks Briefing #2: Approach to Seismic Upgrades

Visual Summary of Former Briefings

Structural Risks



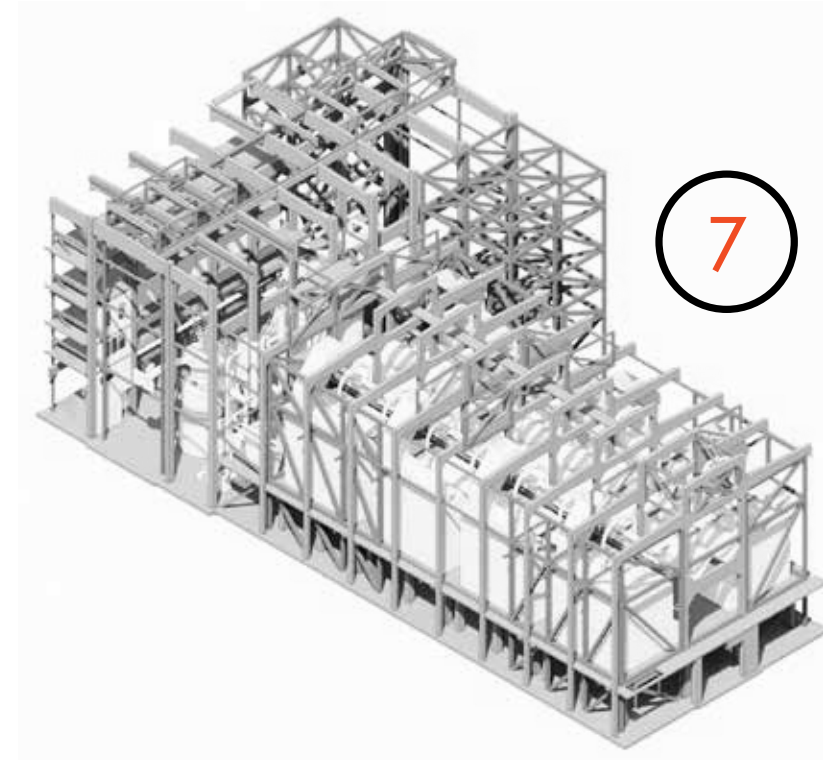
Studies Explored



Landmarks Briefing #2: Approach to Seismic Upgrades

Visual Summary of Former Briefings

Preferred Approach



7 Hybrid Braced Frames

- Exterior braces at NE of building
- Interior braces at boiler volume

Next Steps

1. Understand the challenges and potential solutions of seismic bracing requirements at a local scale.
2. Identify and explore opportunities to compliment required seismic bracing with required program.
3. Preliminary design, integrated concept, and proposed materiality in the next project design phase: Schematic Design.

Are there any clarifying questions?

**Landmarks Briefing #3:
Approach to Access and Circulation**

Today's Agenda

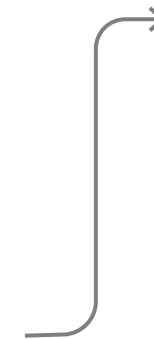
1 Challenges with Existing Access

2 Criteria for Expanding Access

3 Physical Components to Expanding Access

4 Potential Access Configurations

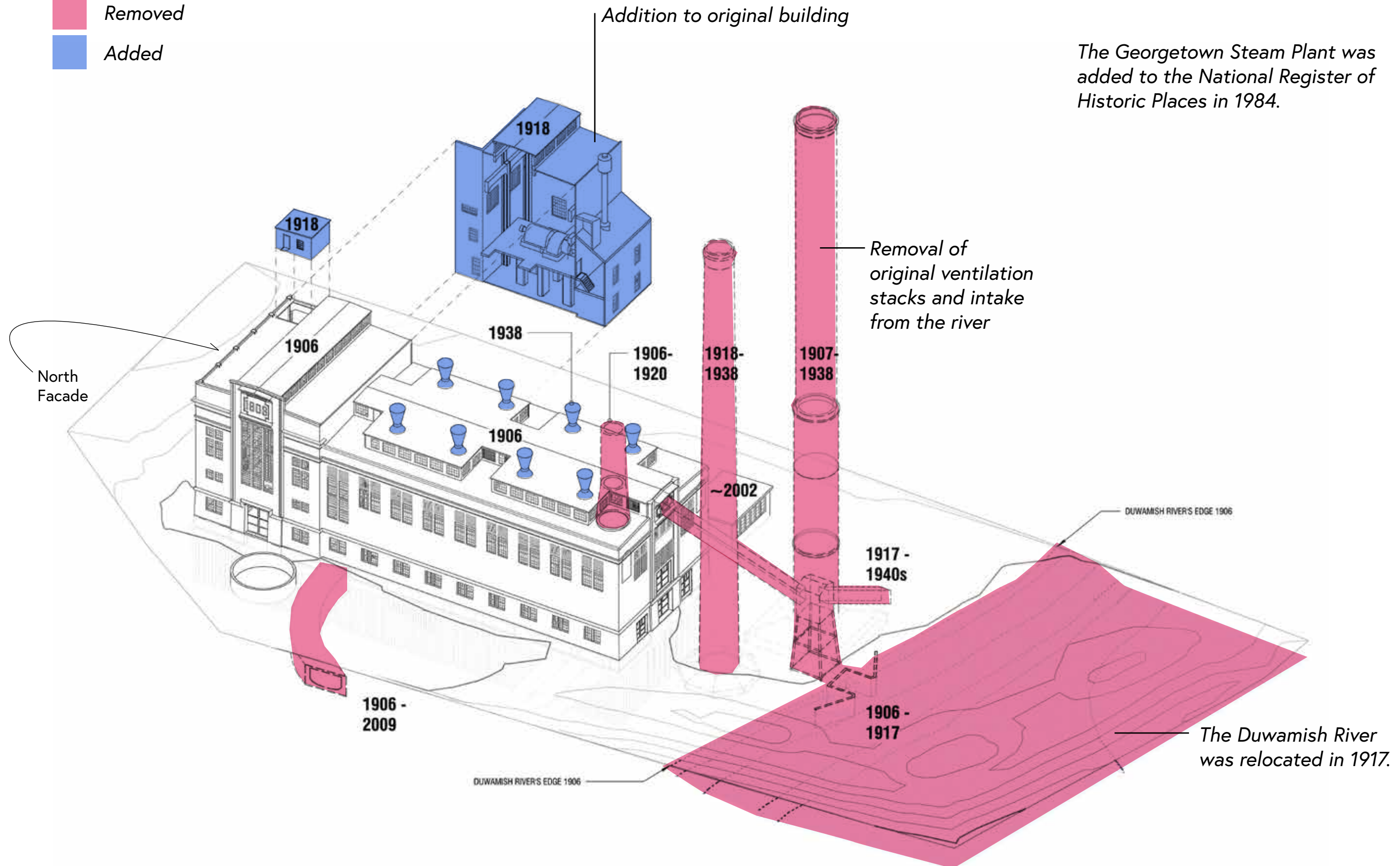
5 Questions and Next Steps



How has it changed?

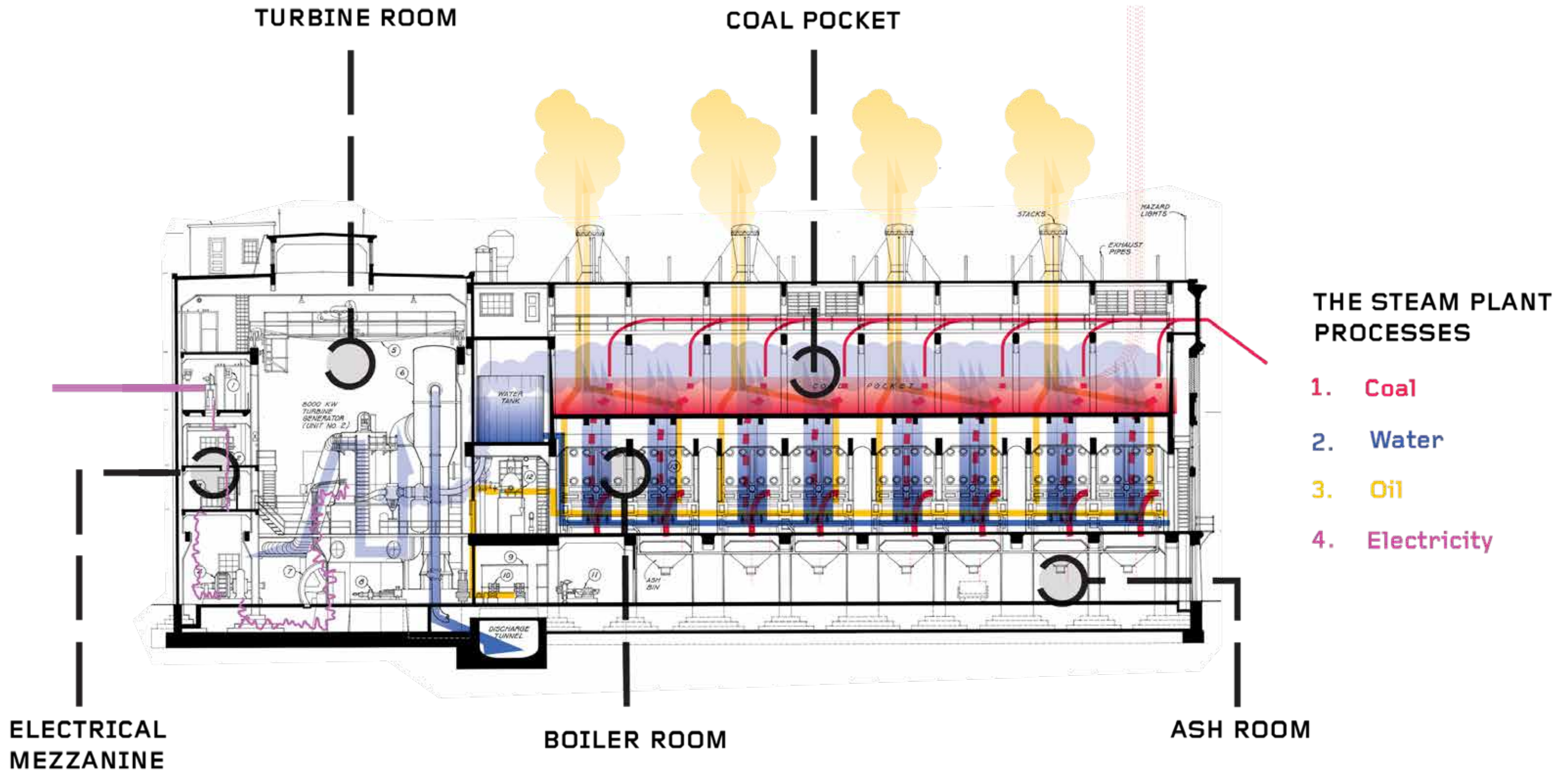
Exterior

- Removed
- Added

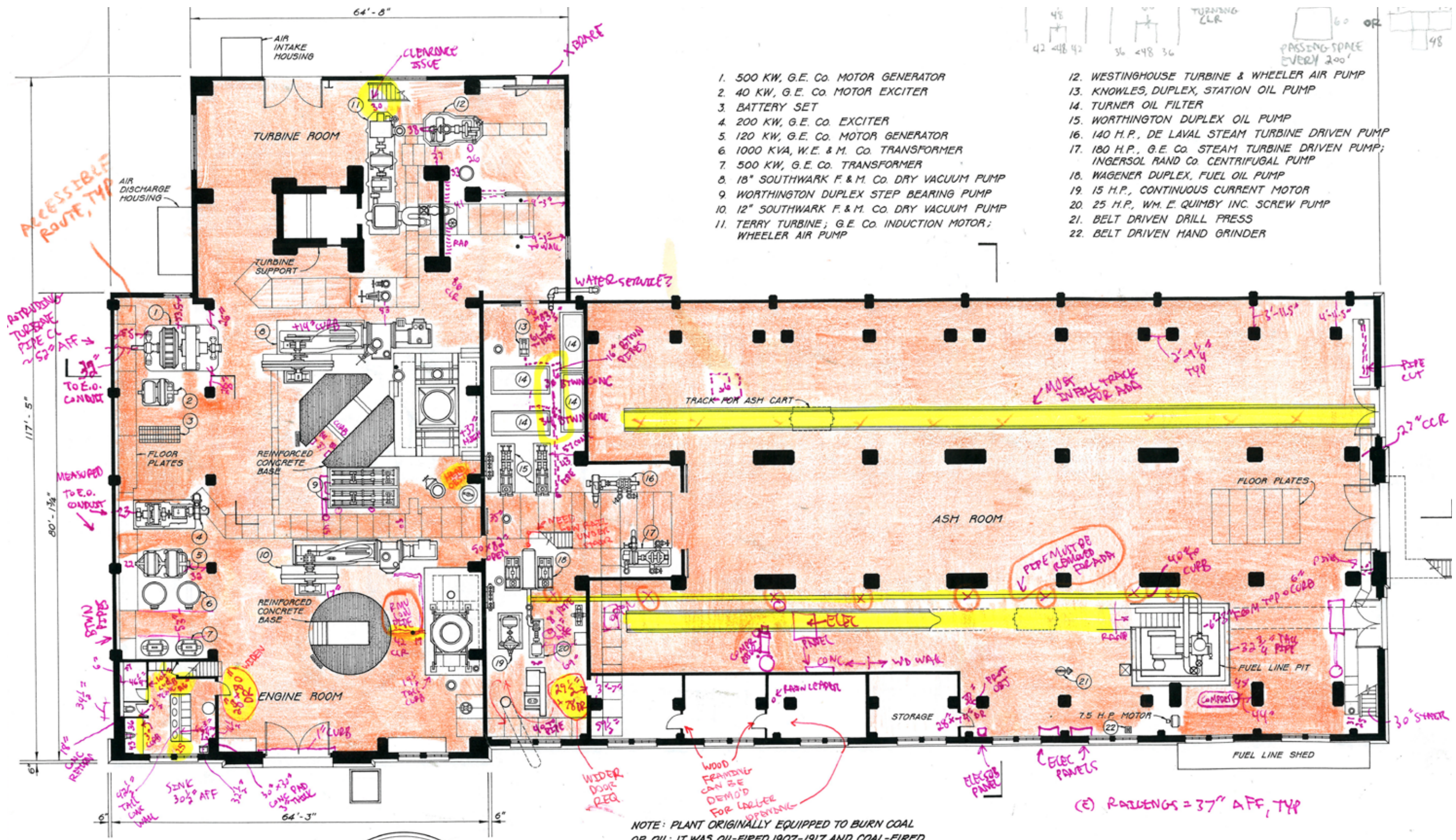


How has it changed?

Interior



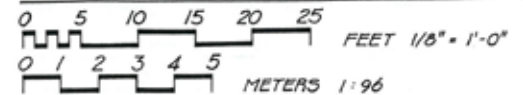
What are the challenges with the existing access?

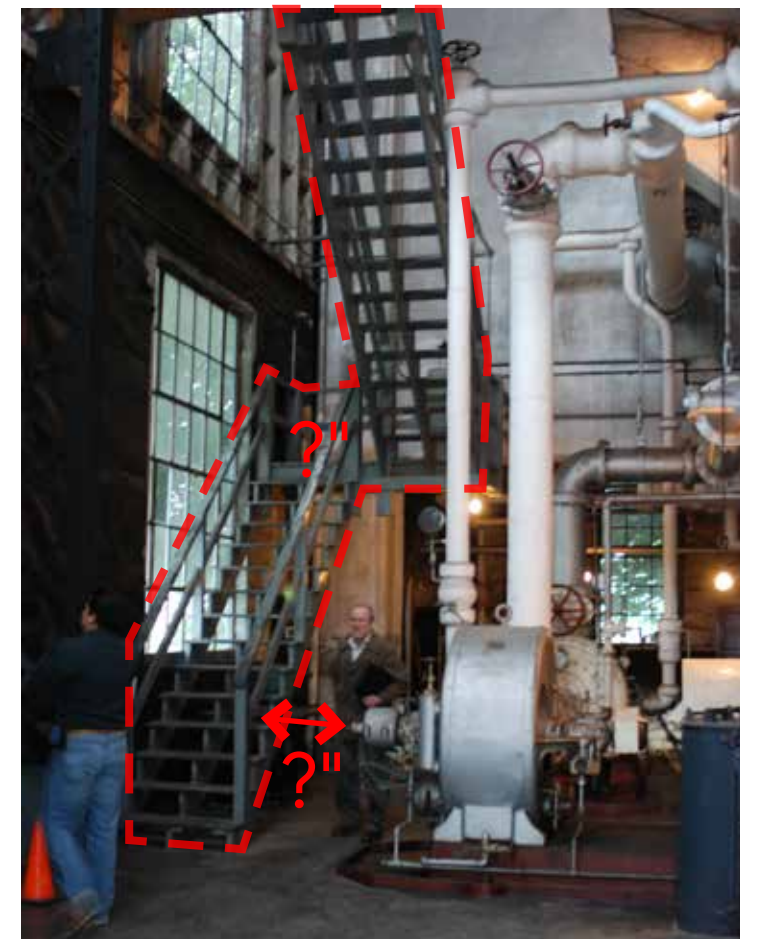
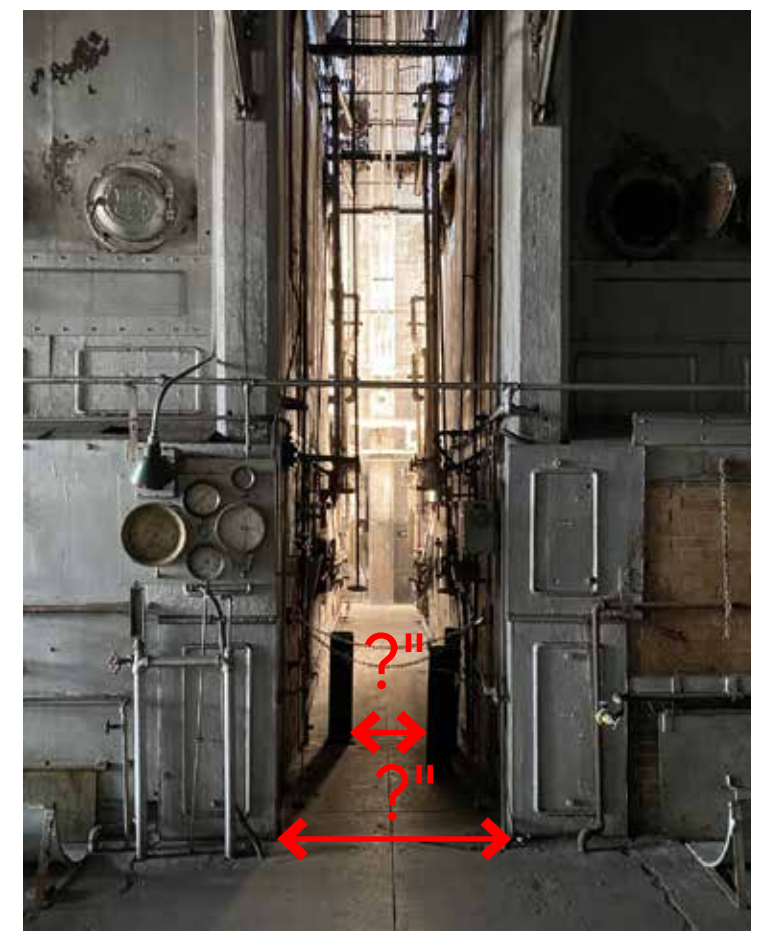
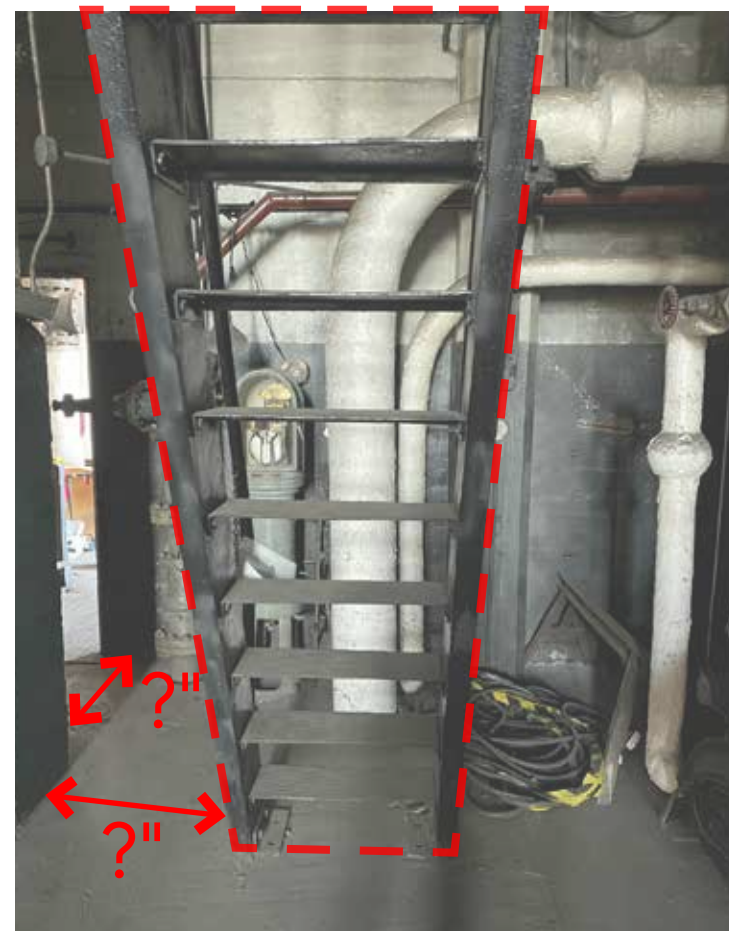


1. 500 KW, G.E. Co. MOTOR GENERATOR
2. 40 KW, G.E. Co. MOTOR EXCITER
3. BATTERY SET
4. 200 KW, G.E. Co. EXCITER
5. 120 KW, G.E. Co. MOTOR GENERATOR
6. 1000 KVA, W.E. & M. Co. TRANSFORMER
7. 500 KW, G.E. Co. TRANSFORMER
8. 18" SOUTHWARK F. & M. Co. DRY VACUUM PUMP
9. WORTHINGTON DUPLEX STEP BEARING PUMP
10. 12" SOUTHWARK F. & M. Co. DRY VACUUM PUMP
11. TERRY TURBINE; G.E. Co. INDUCTION MOTOR; WHEELER AIR PUMP
12. WESTINGHOUSE TURBINE & WHEELER AIR PUMP
13. KNOWLES, DUPLEX, STATION OIL PUMP
14. TURNER OIL FILTER
15. WORTHINGTON DUPLEX OIL PUMP
16. 140 H.P., DE LAVAL STEAM TURBINE DRIVEN PUMP
17. 180 H.P., G.E. Co. STEAM TURBINE DRIVEN PUMP; INGERSOL RAND Co. CENTRIFUGAL PUMP
18. WAGENER DUPLEX, FUEL OIL PUMP
19. 15 H.P., CONTINUOUS CURRENT MOTOR
20. 25 H.P., WM. E. QUIMBY INC. SCREW PUMP
21. BELT DRIVEN DRILL PRESS
22. BELT DRIVEN HAND GRINDER

NOTE: PLANT ORIGINALLY EQUIPPED TO BURN COAL OR OIL: IT WAS OIL-FIRED 1907-1917 AND COAL-FIRED 1917-1946; AFTER ITS RETURN TO OIL-FIRING IN 1946, ALL COAL-FIRING EQUIPMENT WAS REMOVED. ORIGINAL STACKS RAZED IN 1937 AND INDUCED DRAFT SYSTEM INSTALLED AFTER CONSTRUCTION OF BOEING AIRFIELD NEARBY.

ASH LEVEL PLAN





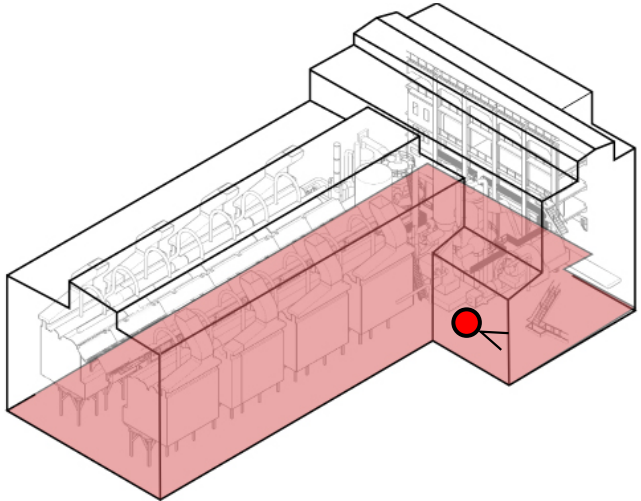
Take a Virtual Tour

<https://my.matterport.com/show/?m=FGy7wms8Ln9>

Main Entry

Existing Access

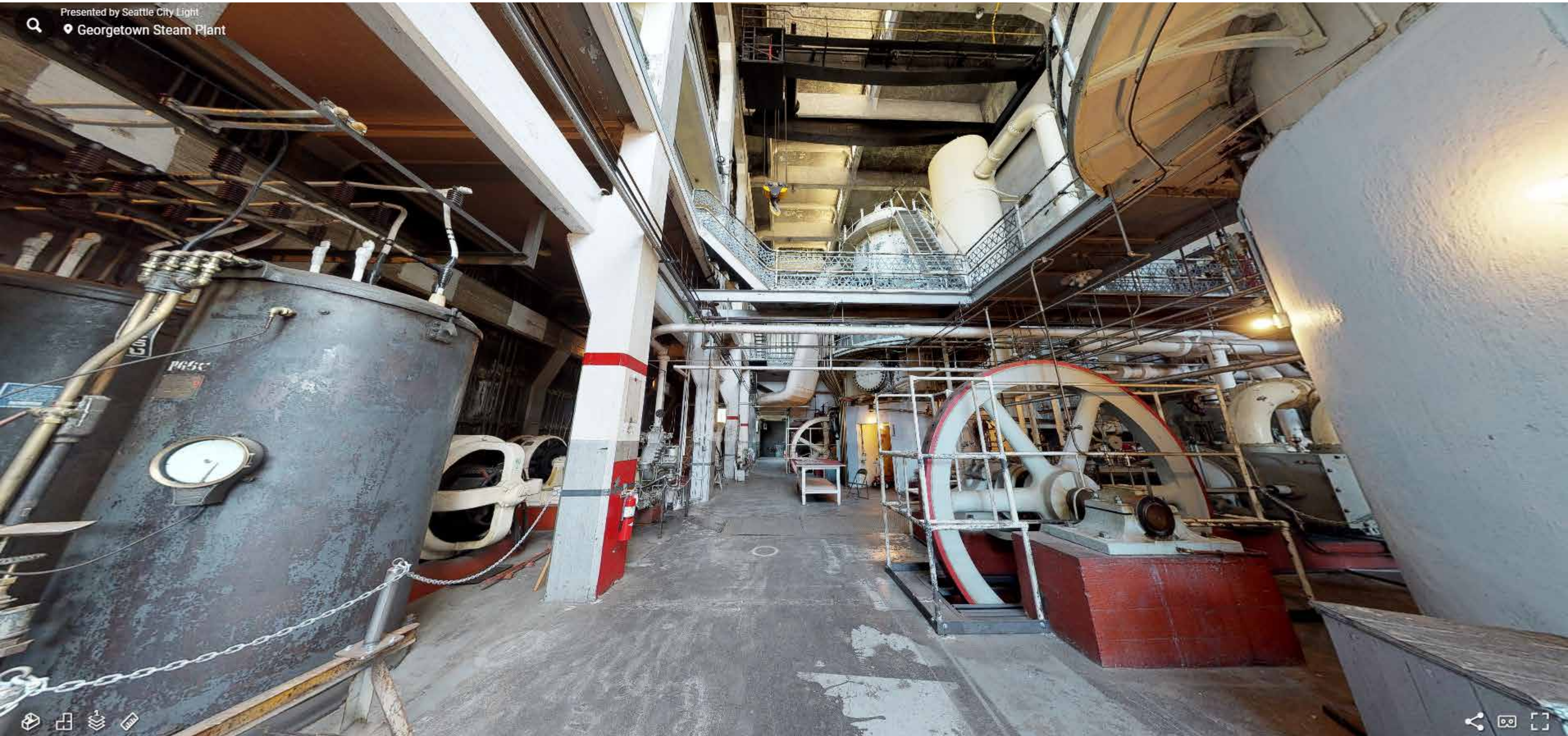
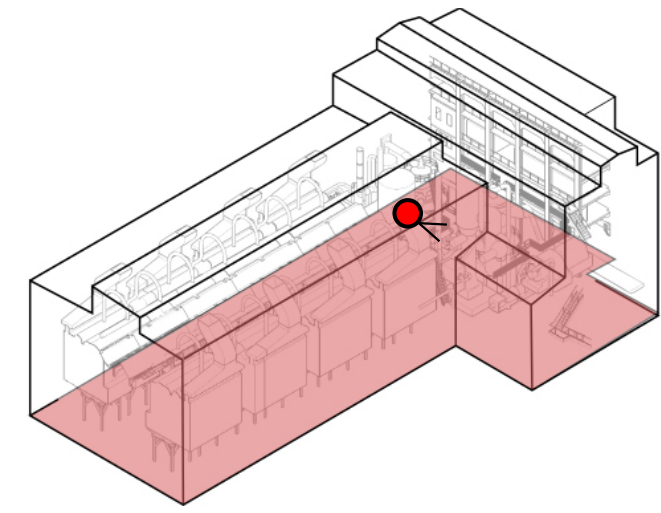
L1



The Engine Room

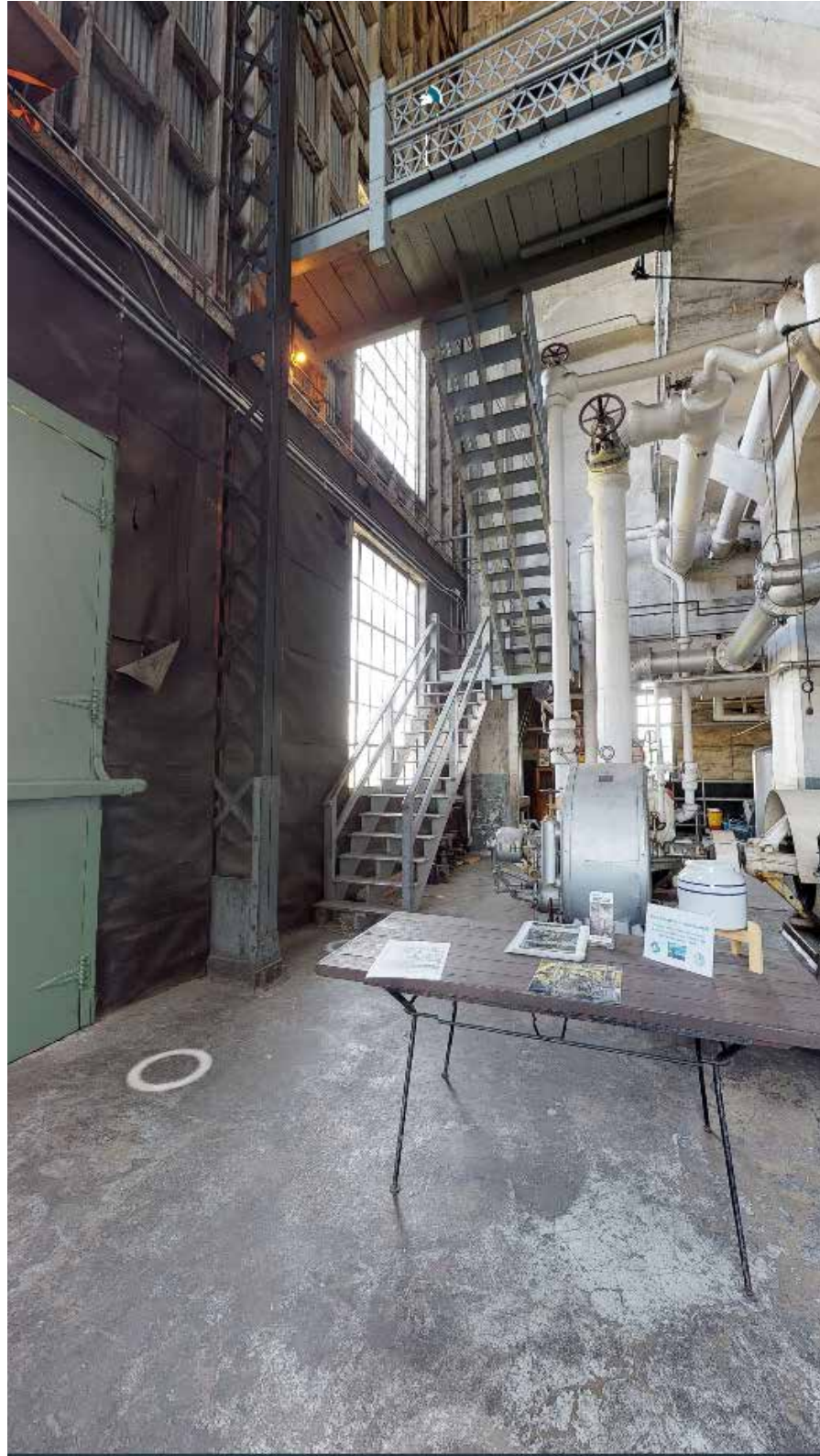
Existing Access

L1



Getting to Other Primary Spaces

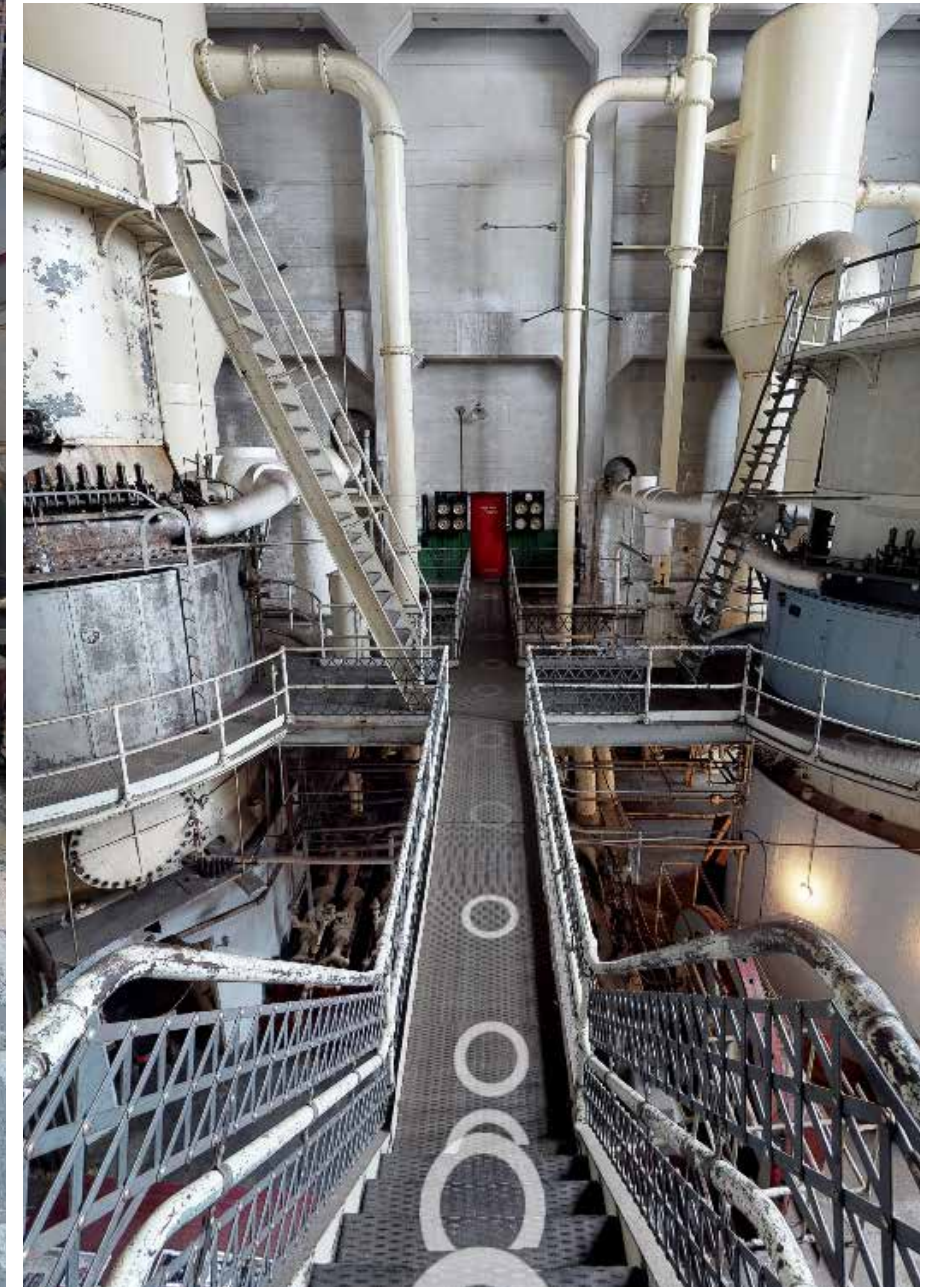
Existing Access



To the Engine Mezzanine

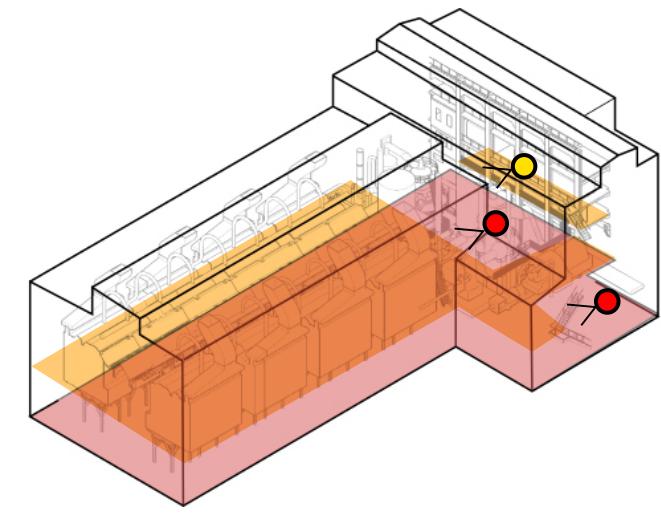


To the Ash Room



To the Boiler Room

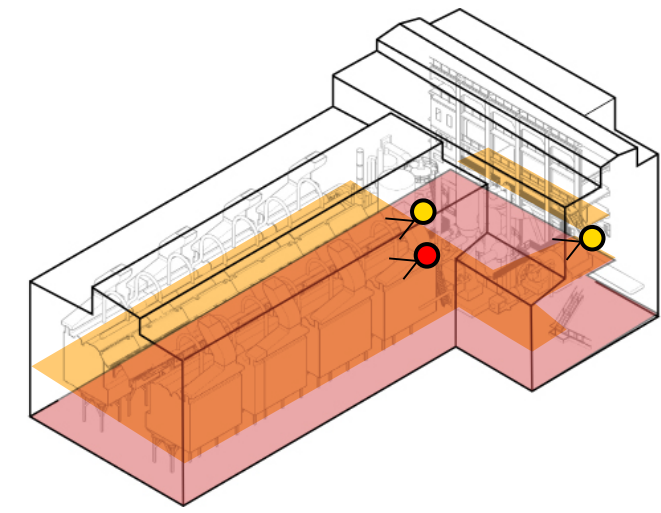
L2
L1



The Other Primary Spaces

Existing Access

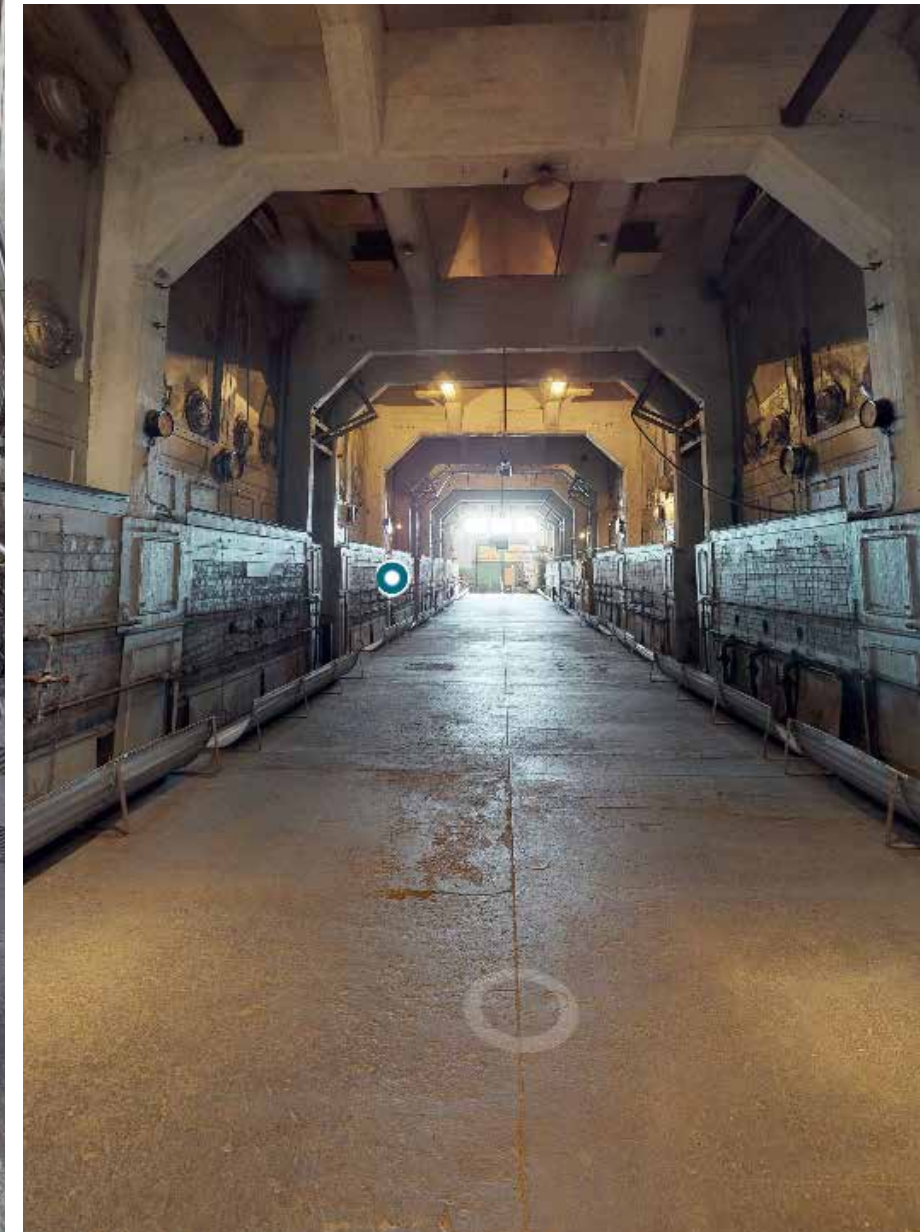
L2
L1



The Ash Room



The Engine Mezzanine



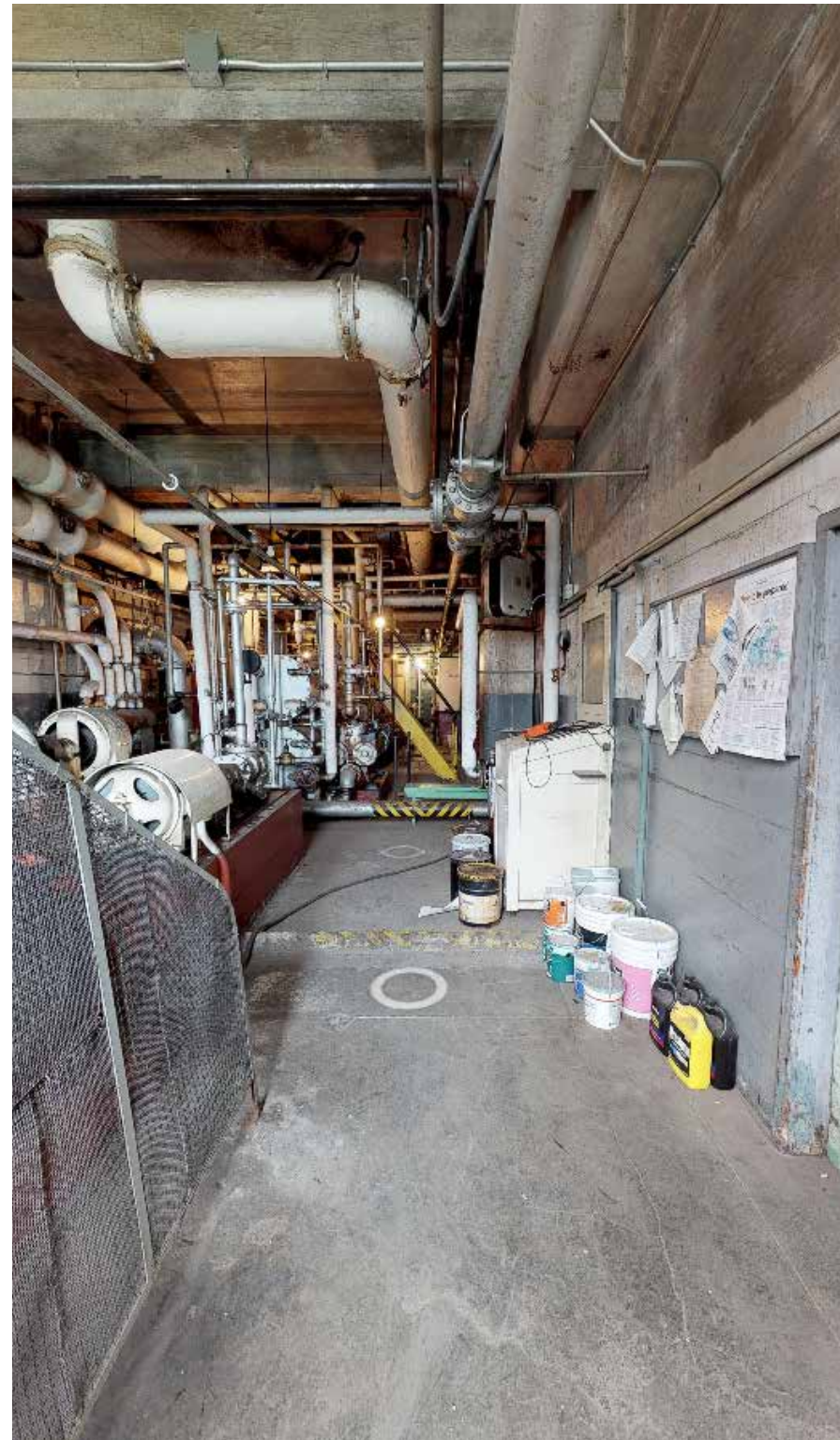
The Boiler Room

The Secondary Spaces

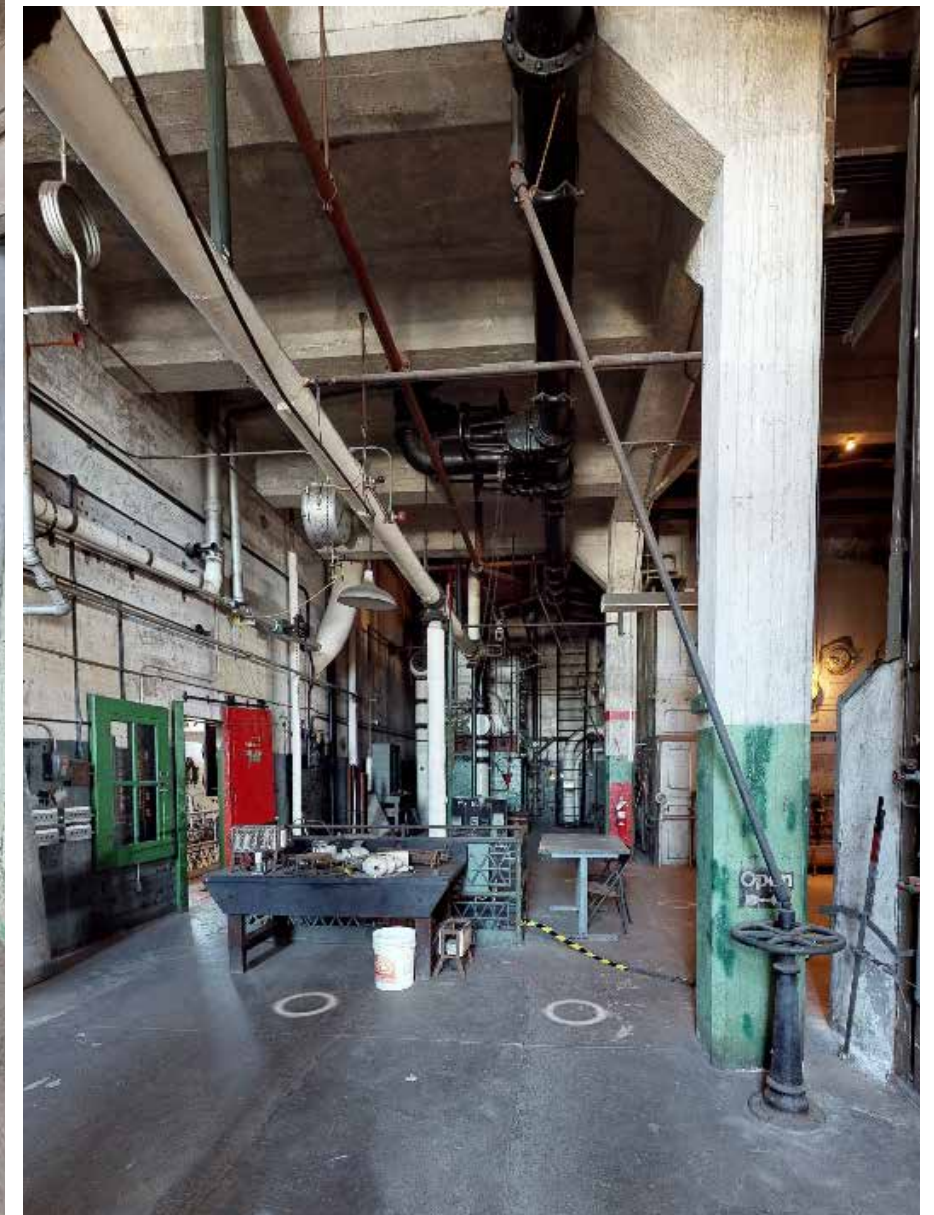
Existing Access



Engine to Ash Transition

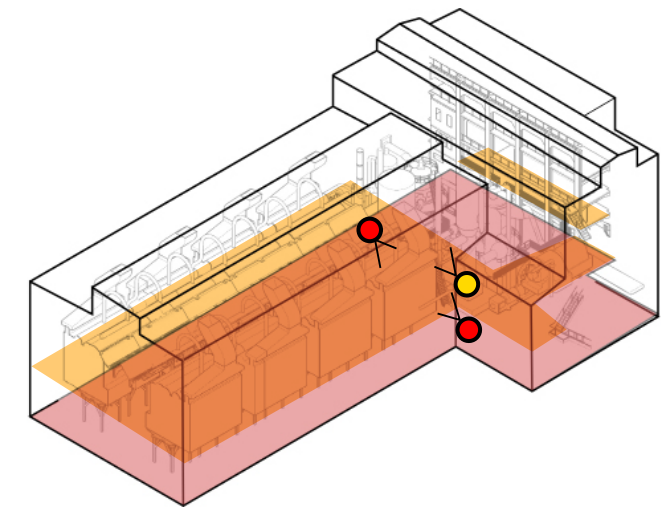


Hinge Area @ Ash Level



Hinge Area @ Boiler Level

L2
L1

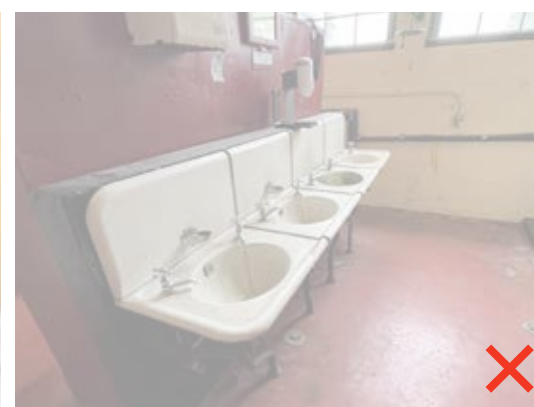
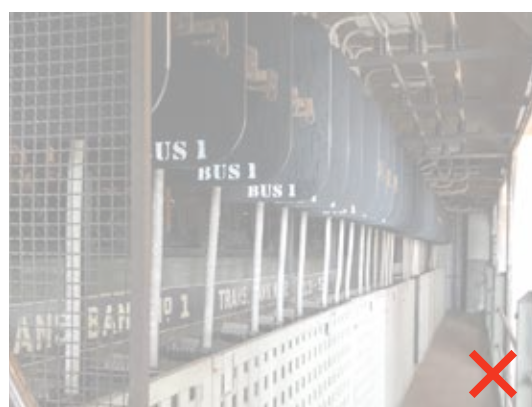
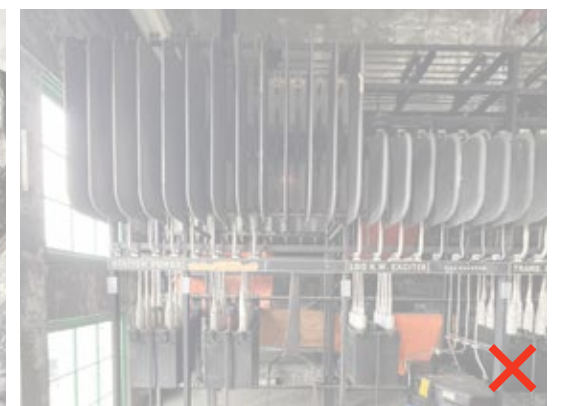
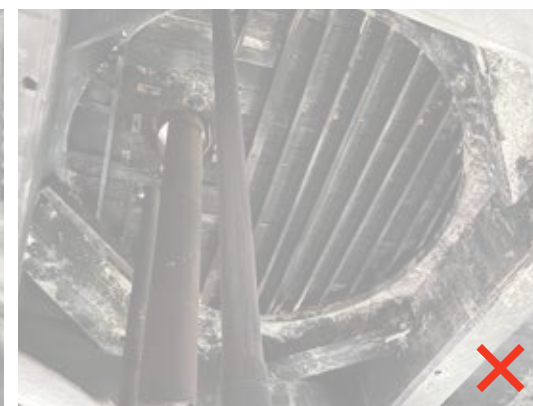
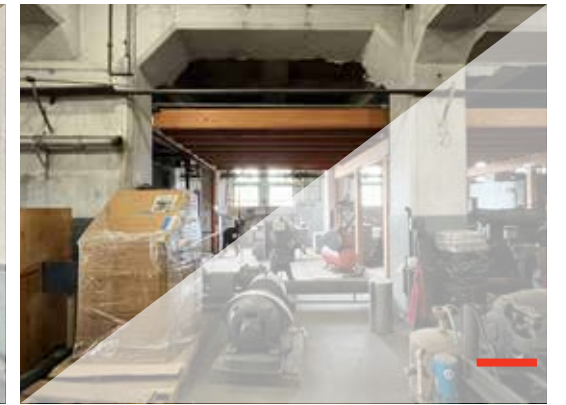


End of Tour

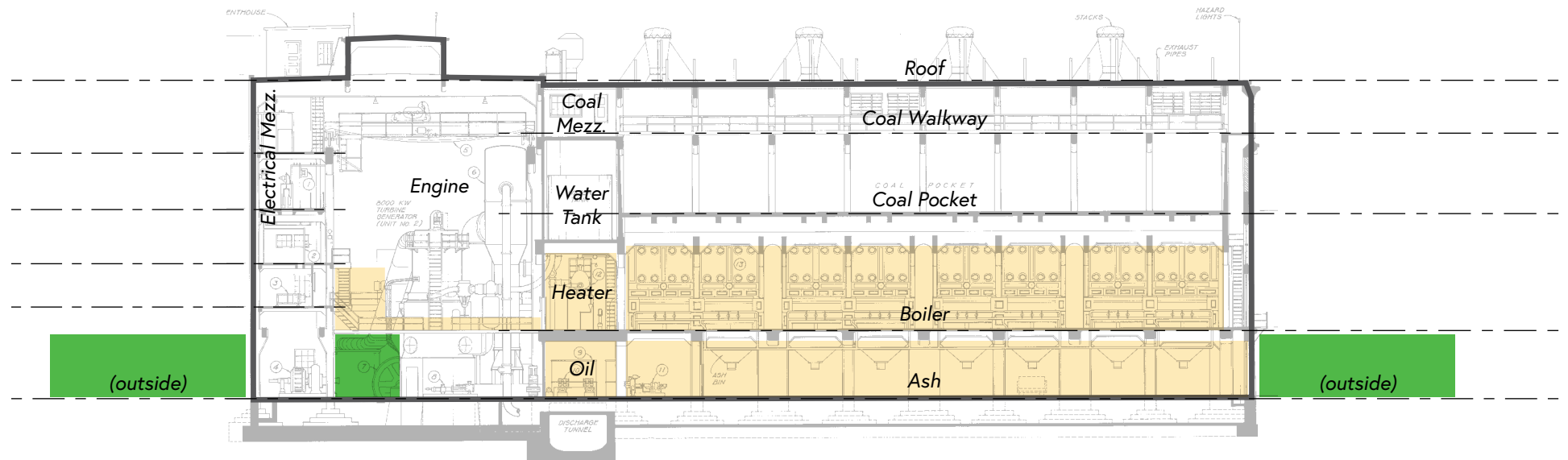
But There's So Much More.

Existing
Condition
of Spaces



- Full Access
- Partial Access
- ✗ No Access

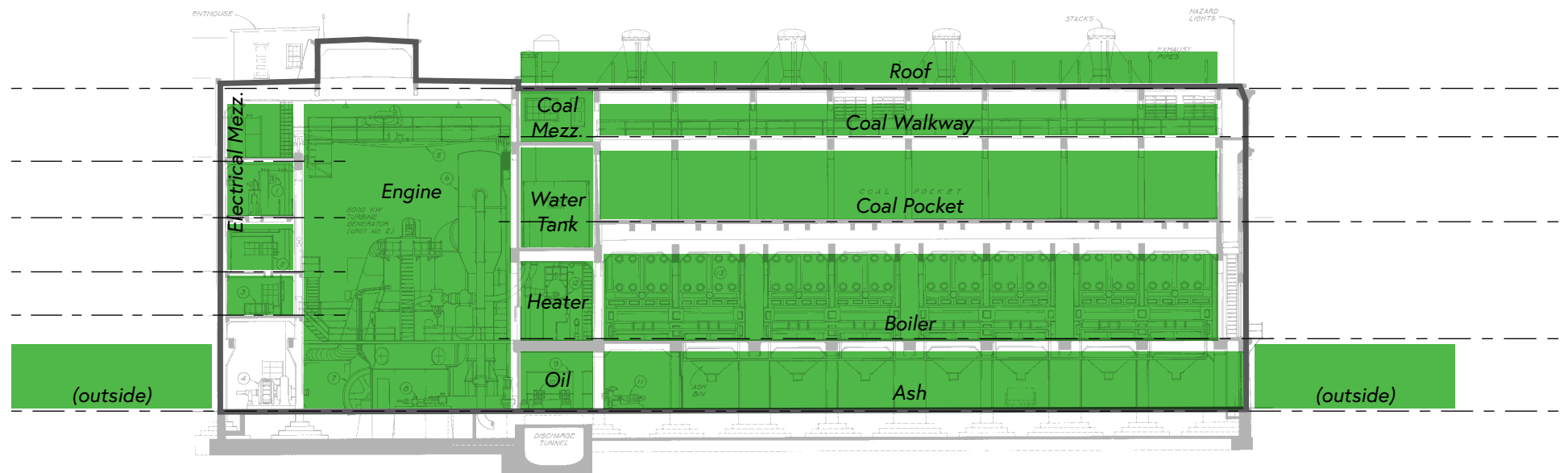


Summary of Current Access



Existing Access

-  full public access
-  partial public access



Proposed Vision

Discussion Prompts

- 1** How do you feel about providing access to all these spaces?
- 2** How do you feel about relocating/modifying equipment for interpretive experiences and providing access?
- 3** How do you feel about modifying the building (openings through walls, modified concrete structure)?
- 4** How do you feel about vertical circulation impacting interior equipment versus the exterior character of the building?

Criteria for Expanding Access

Critical Project Values:

- 1** *Universal Access* *What degree of equitable access is being provided?*
- 2** *History* *What are the impacts to the character-defining historic features?*
- 3** *Outcome* *Is the proposed work creating significant merit?*
- 4** *Utility* *How compatible is the proposed work with other parts of the project?*
- 5** *Feasibility* *Will a potential solution or construction approach be cost-prohibitive?*

Project Requirements:

- 1** Utilize the Secretary of the Interior's Standards for Rehabilitation
- 2** Provide Seismic Upgrades to the Building
- 3** Meet safety and egress requirements per code

Risks of Limiting Access

- ✘ Construction of an Ineffective Project
- ✘ Inequality of Experiences and Available Resources
- ✘ Investment of Limited Energy and Financial Capital is Wasted

Examples of Physical Components to Expand Access



Innovation Powerhouse, Netherlands

Structure



Bomonti Brewery, Turkey

Stairs



MOHAI, Seattle

Elevators



Minsheng Wharf, China

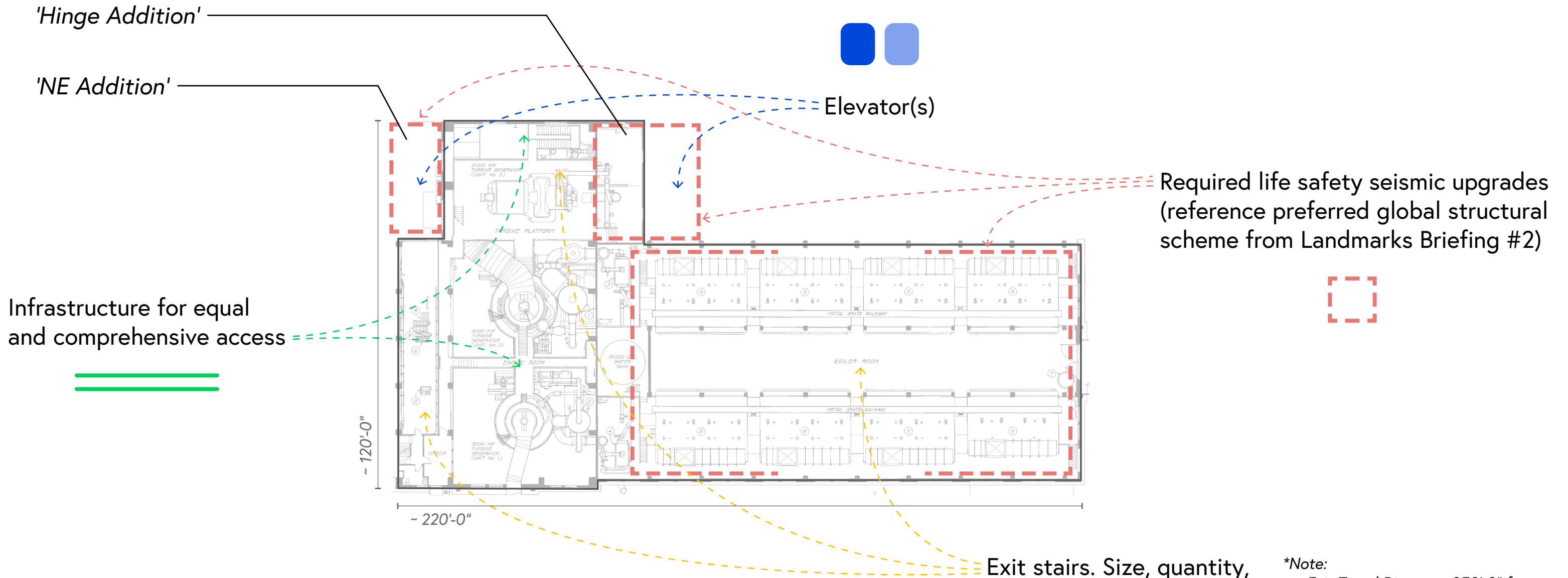


Battersea Power Station, UK

Walkways



Planning for Physical Components to Expand Access



Assumptions:

- 1 Referenced preferred seismic approach from Landmark Briefing #2
- 2 Primary building program is assumed to be a combination of museum spaces, multi-purpose spaces, and support spaces for increased occupancy.

- 3 Landmark designation is for everything in the building

*Note:

- Exit Travel Distance: 250'-0" for Group A Occupancy
- (2) exits are required from spaces unless common path of travel is less than 75'-0"
- Dead-end corridors can not exceed 25'-0"

Stairs

Possibilities to Expand Access

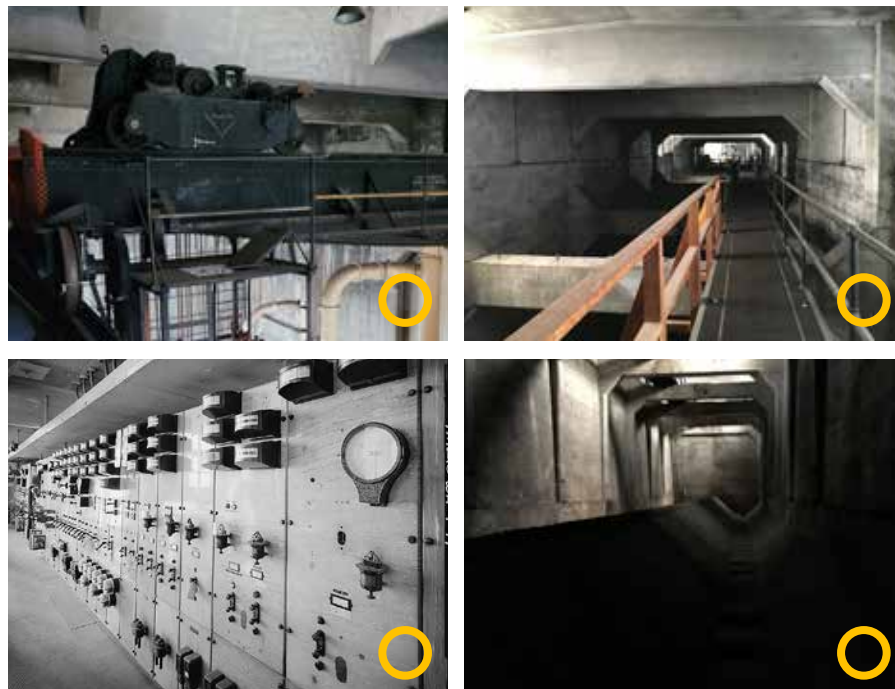
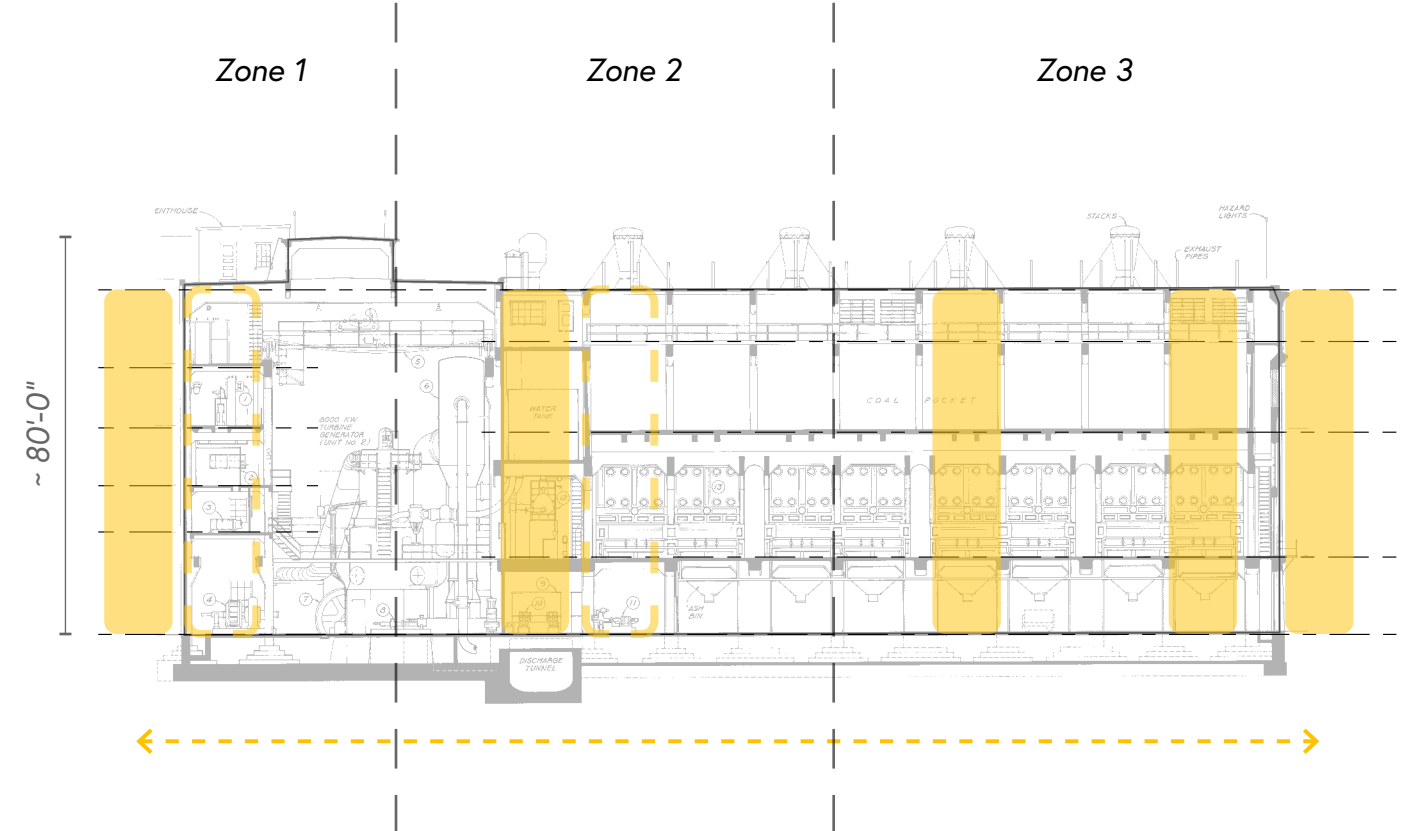
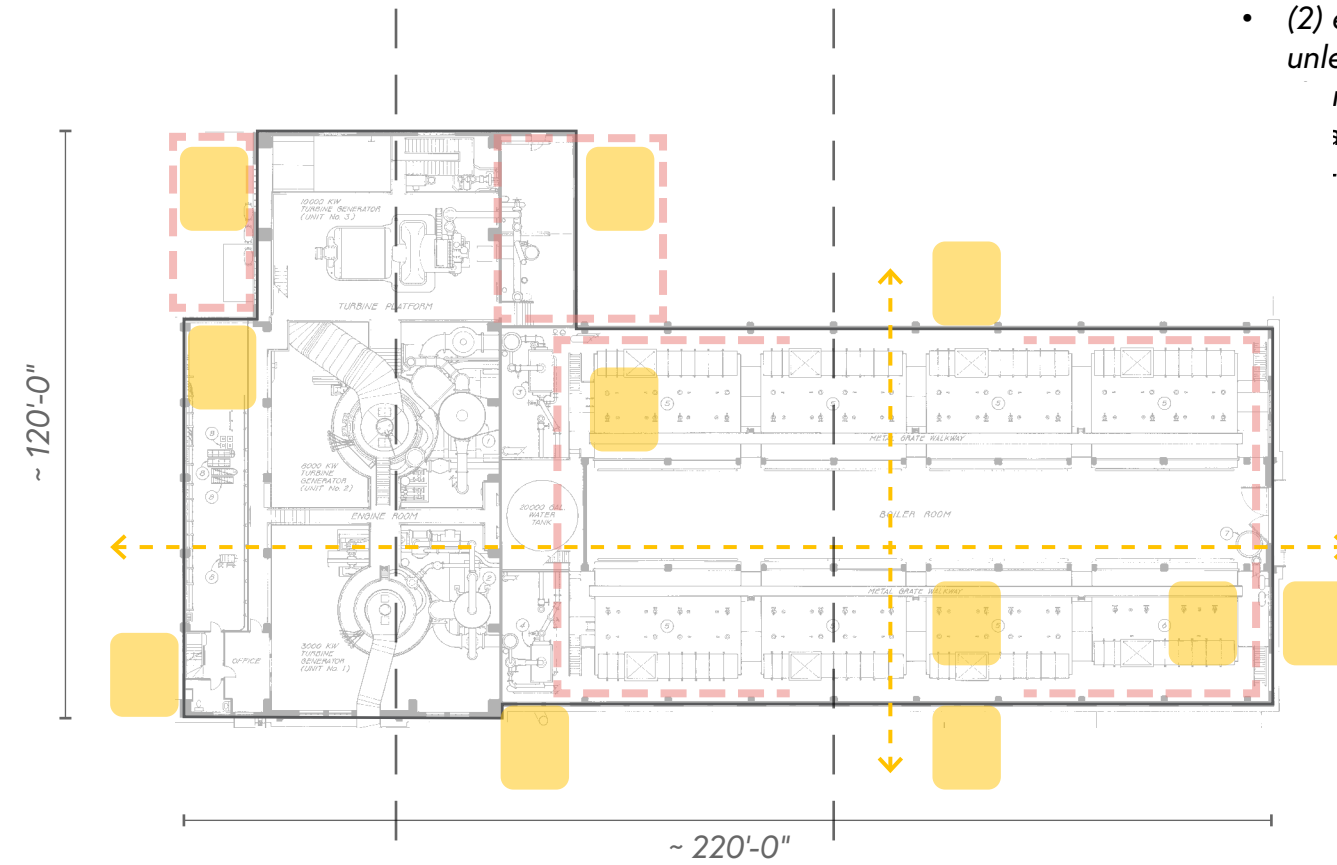


Notes

- (3) stairs are assumed based on early code analysis
- Stairs need to be adequately spaced per code requirements
- It appears to be advantageous to provide stairs at locations where new structure is required.
- Stairs will be required within the south building volume.

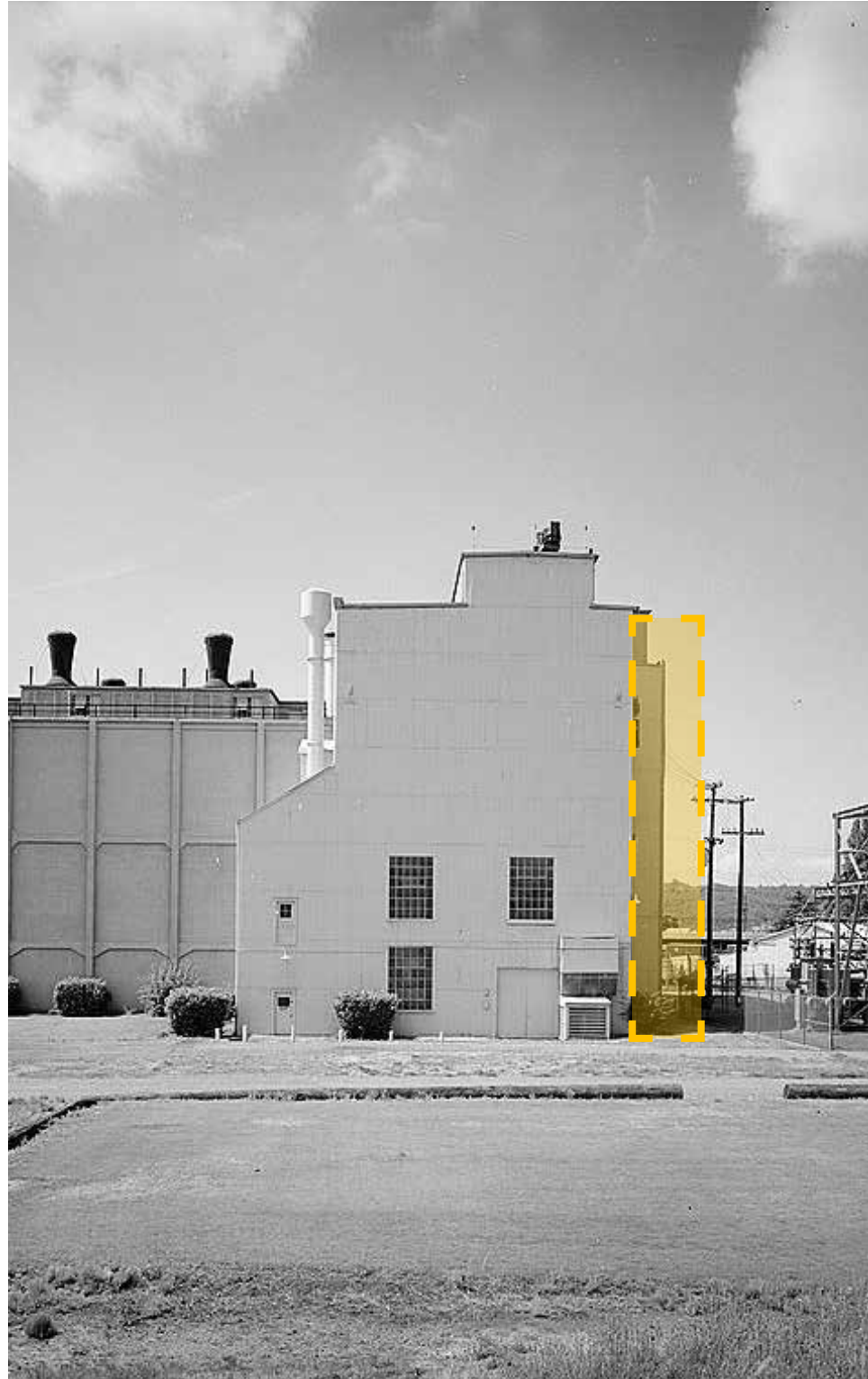
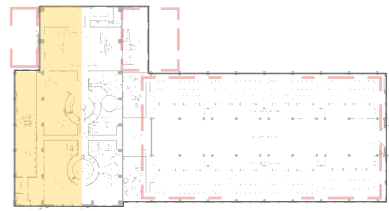
*Code Requirements:

- Exit Travel Distance: 250'-0" for Group A Occupancy
- (2) exits are required from spaces unless common path of travel is less than 75'-0"
- End corridors can not exceed 75'-0"



Stairs [Zone 1 Options]

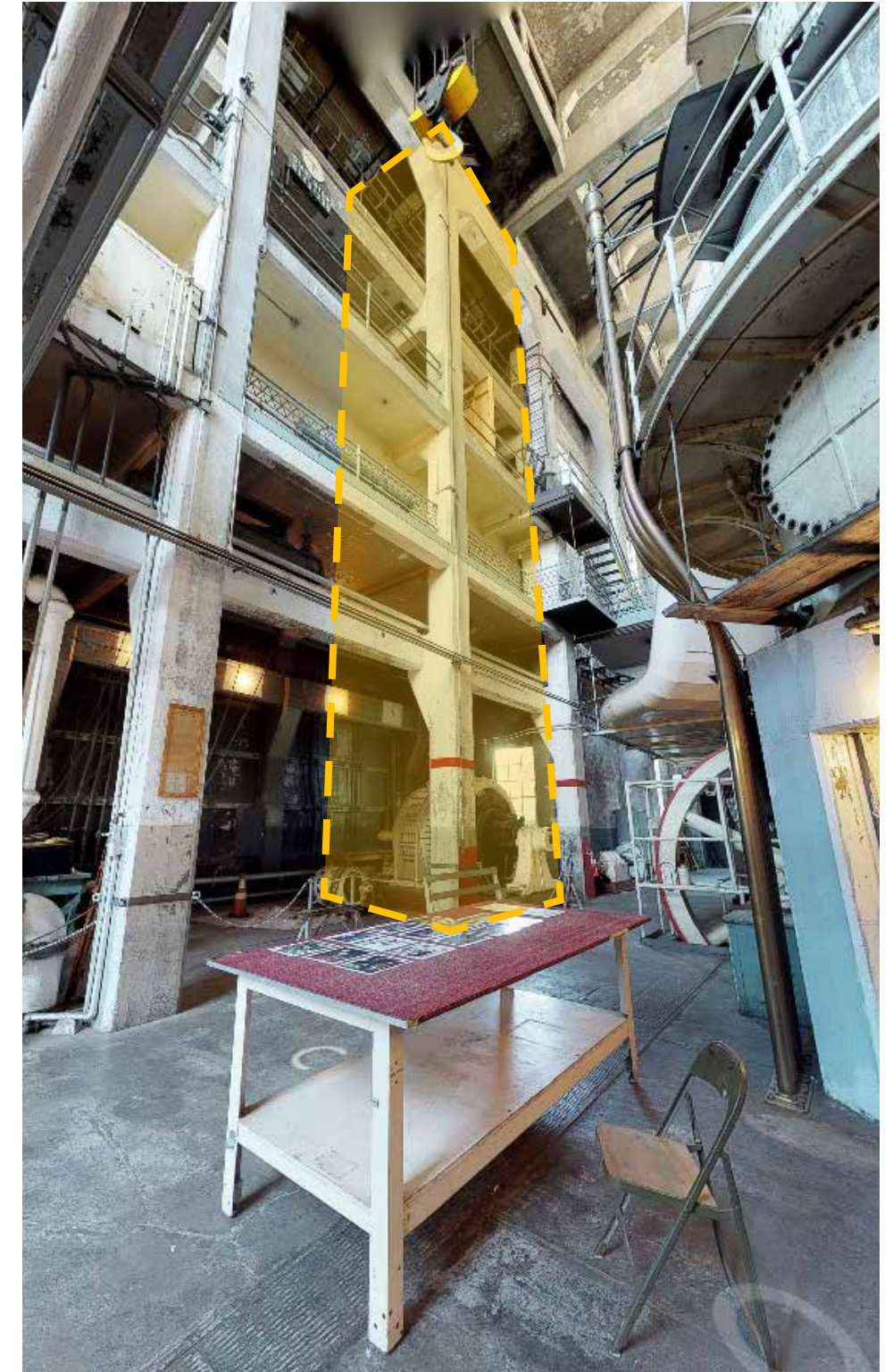
Possibilities to Expand Access



Outside East



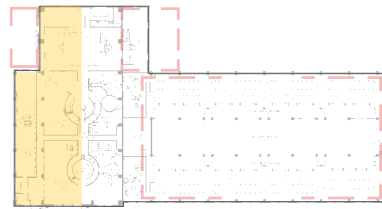
Outside West



Inside

Stairs [Zone 1 Options]

Possibilities to Expand Access



Key Strengths

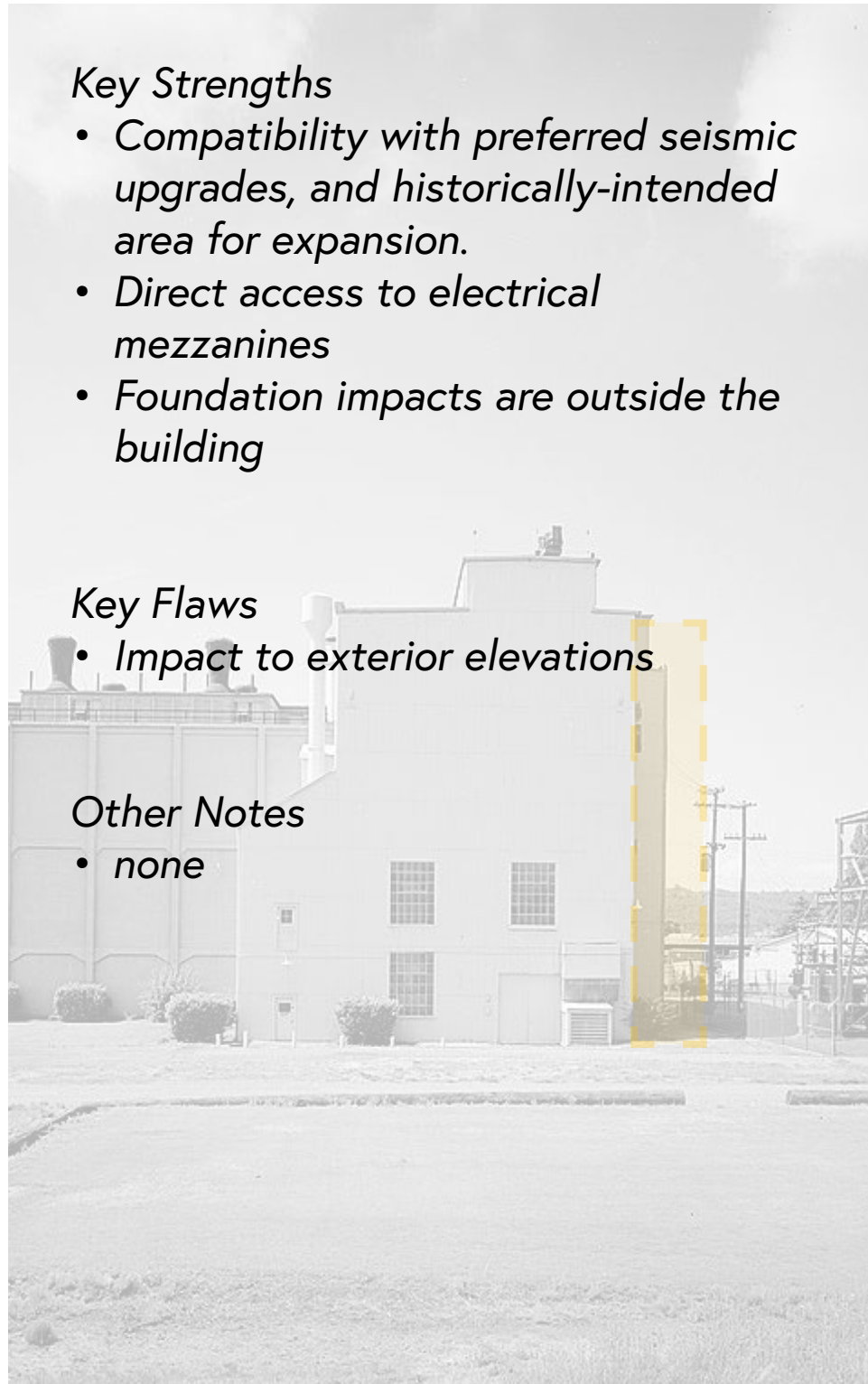
- Compatibility with preferred seismic upgrades, and historically-intended area for expansion.
- Direct access to electrical mezzanines
- Foundation impacts are outside the building

Key Flaws

- Impact to exterior elevations

Other Notes

- none



Outside East

Key Strengths

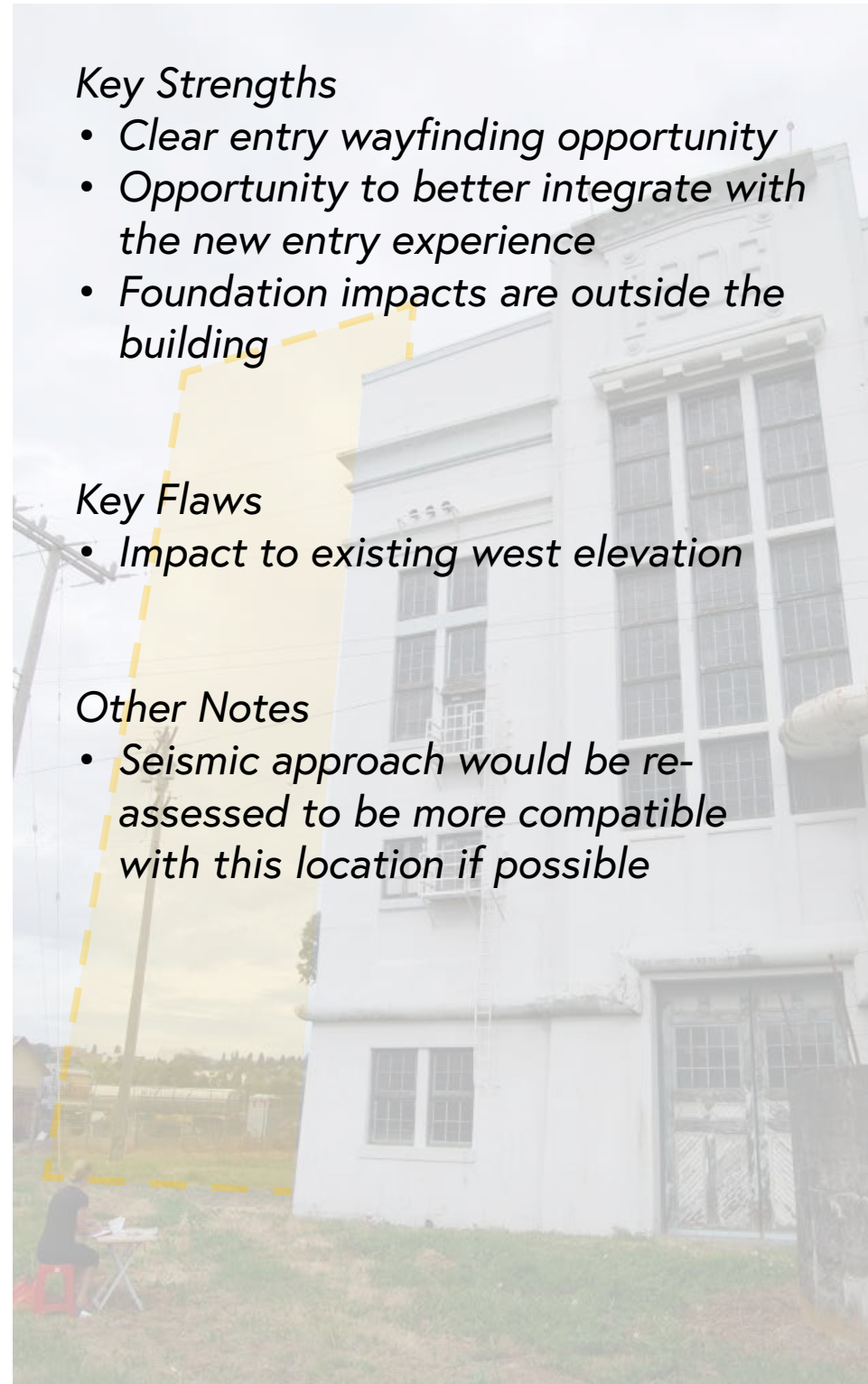
- Clear entry wayfinding opportunity
- Opportunity to better integrate with the new entry experience
- Foundation impacts are outside the building

Key Flaws

- Impact to existing west elevation

Other Notes

- Seismic approach would be re-assessed to be more compatible with this location if possible



Outside West

Key Strengths

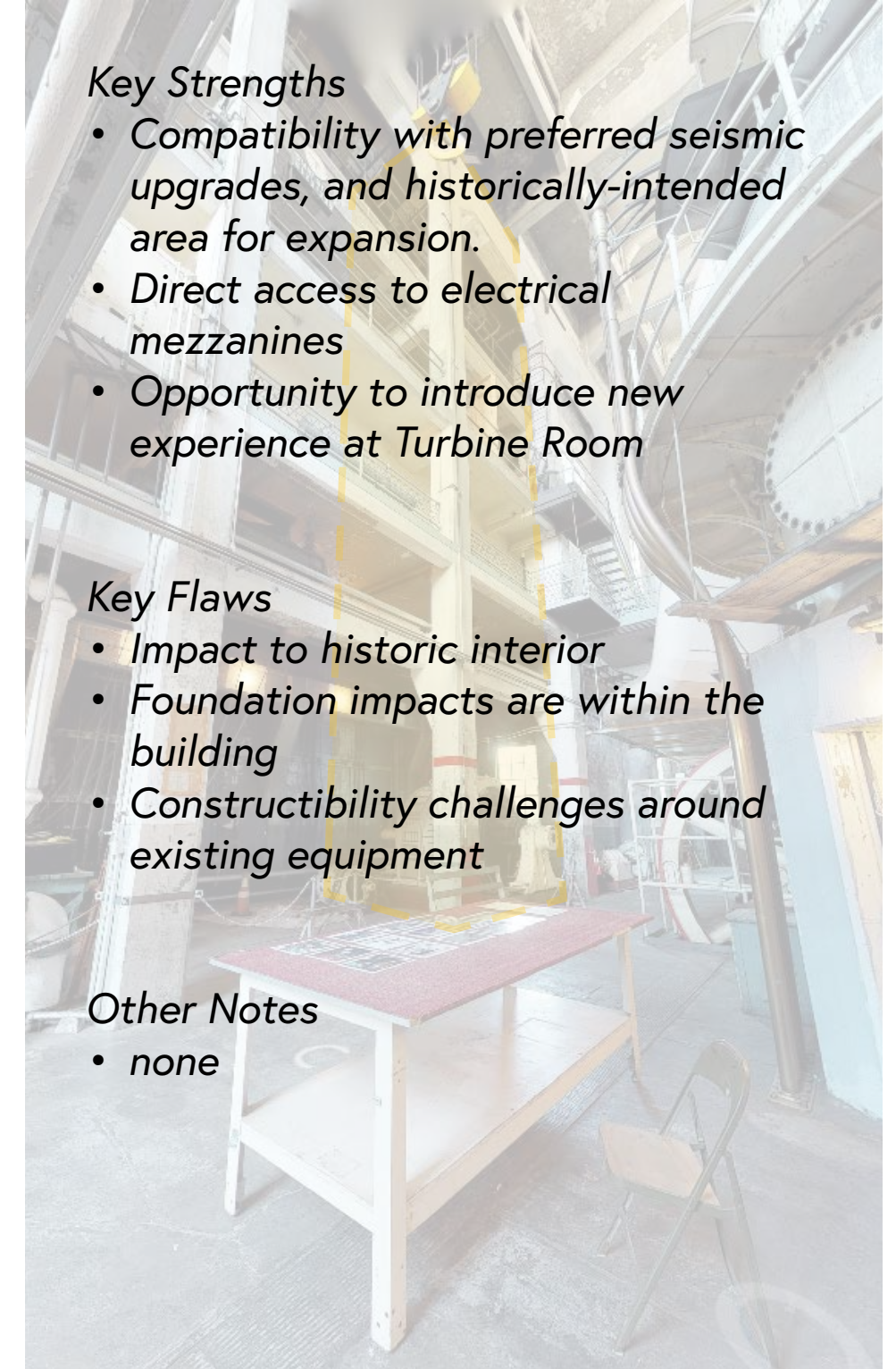
- Compatibility with preferred seismic upgrades, and historically-intended area for expansion.
- Direct access to electrical mezzanines
- Opportunity to introduce new experience at Turbine Room

Key Flaws

- Impact to historic interior
- Foundation impacts are within the building
- Constructibility challenges around existing equipment

Other Notes

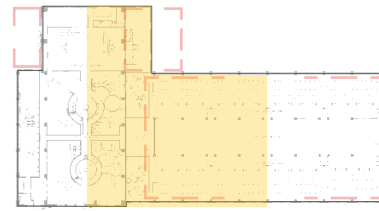
- none



Inside

Stairs [Zone 2 Options]

Possibilities to Expand Access



Outside East



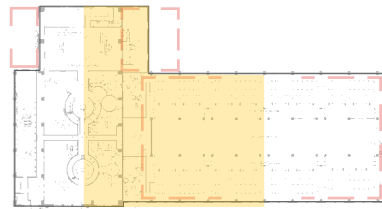
Outside West



Inside

Stairs [Zone 2 Options]

Possibilities to Expand Access



Key Strengths

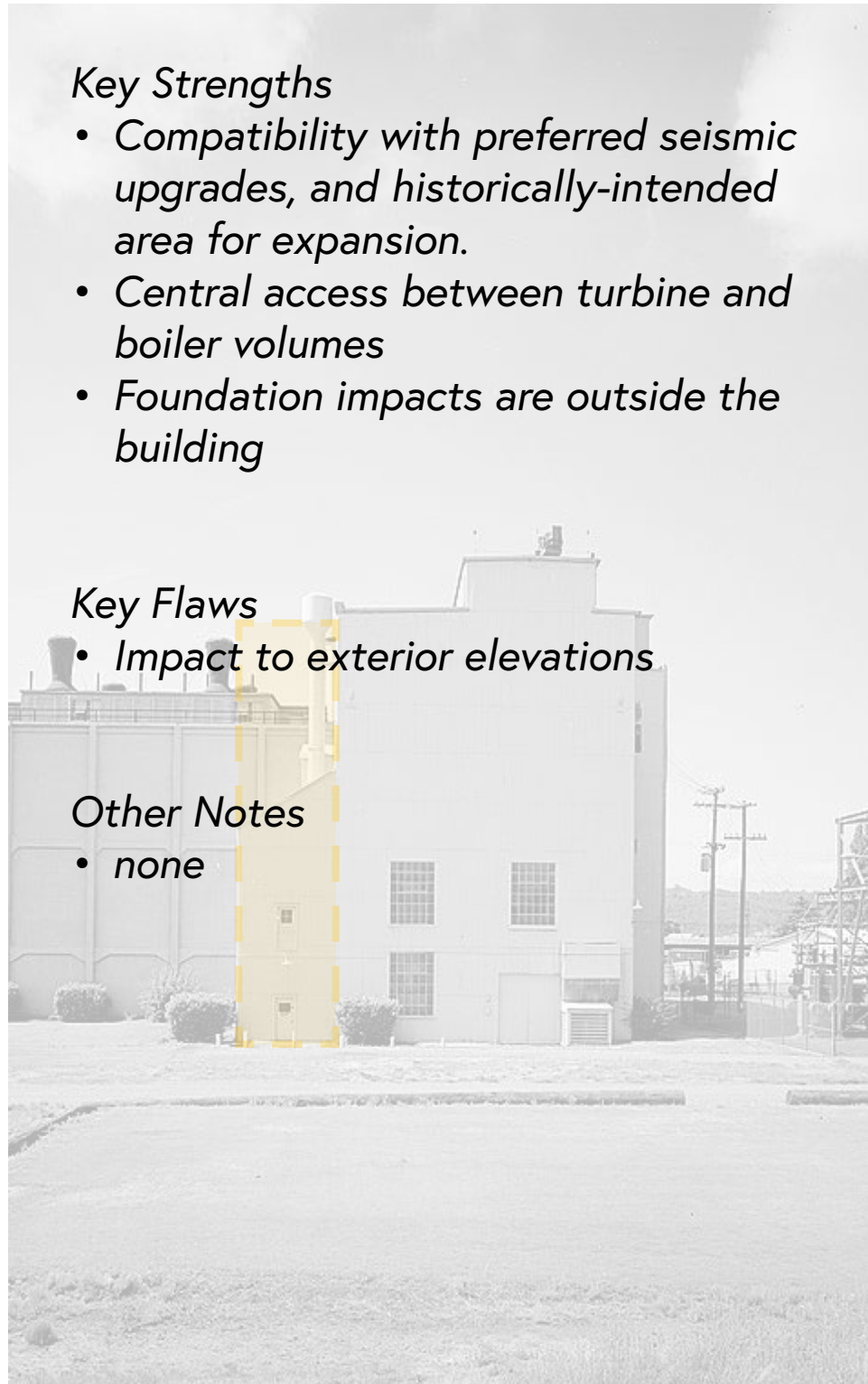
- Compatibility with preferred seismic upgrades, and historically-intended area for expansion.
- Central access between turbine and boiler volumes
- Foundation impacts are outside the building

Key Flaws

- Impact to exterior elevations

Other Notes

- none



Outside East

Key Strengths

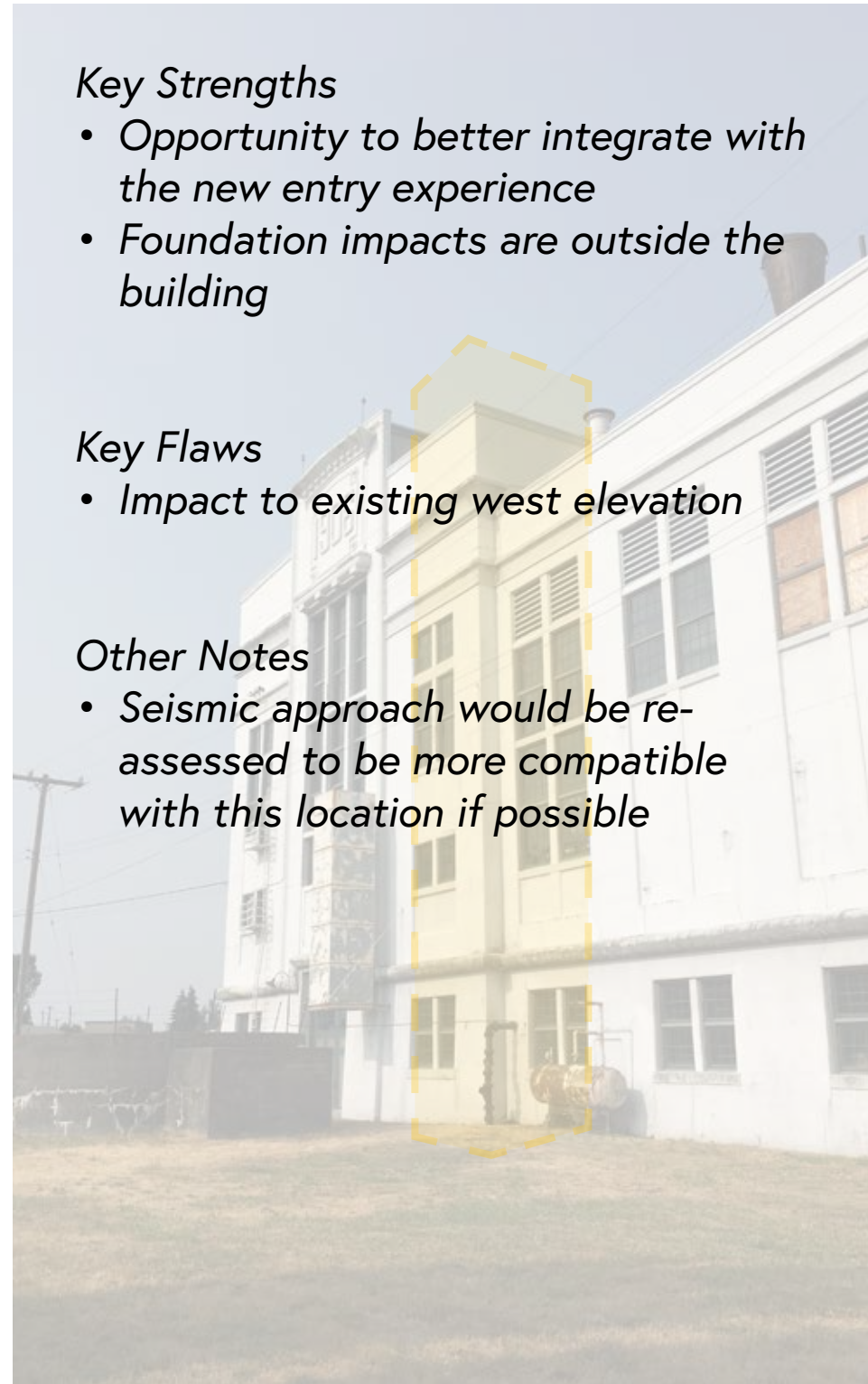
- Opportunity to better integrate with the new entry experience
- Foundation impacts are outside the building

Key Flaws

- Impact to existing west elevation

Other Notes

- Seismic approach would be re-assessed to be more compatible with this location if possible



Outside West

Key Strengths

- Direct access to undiscovered areas above the boiler room
- Opportunity to introduce new interpretive opportunities related to equipment

Key Flaws

- Impact to historic interior
- Foundation impacts are within the building
- Constructibility challenges around existing equipment

Other Notes

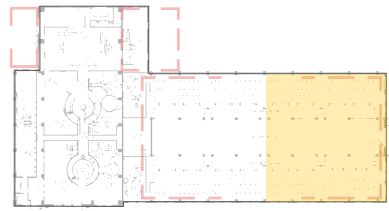
- Seismic approach would be re-assessed to be more compatible with this location if possible
- (16) Boilers exist within this room



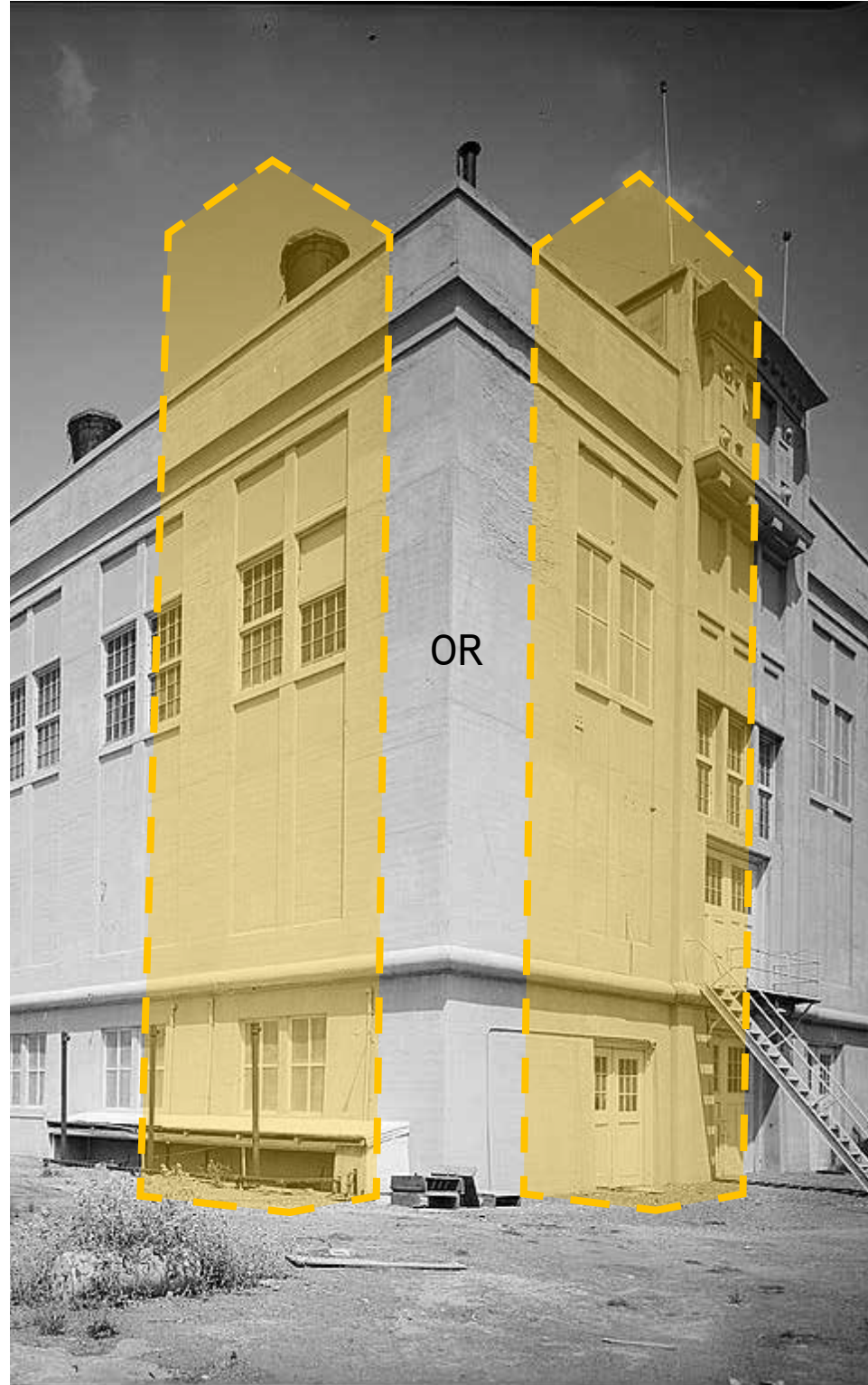
Inside

Stairs [Zone 3 Options]

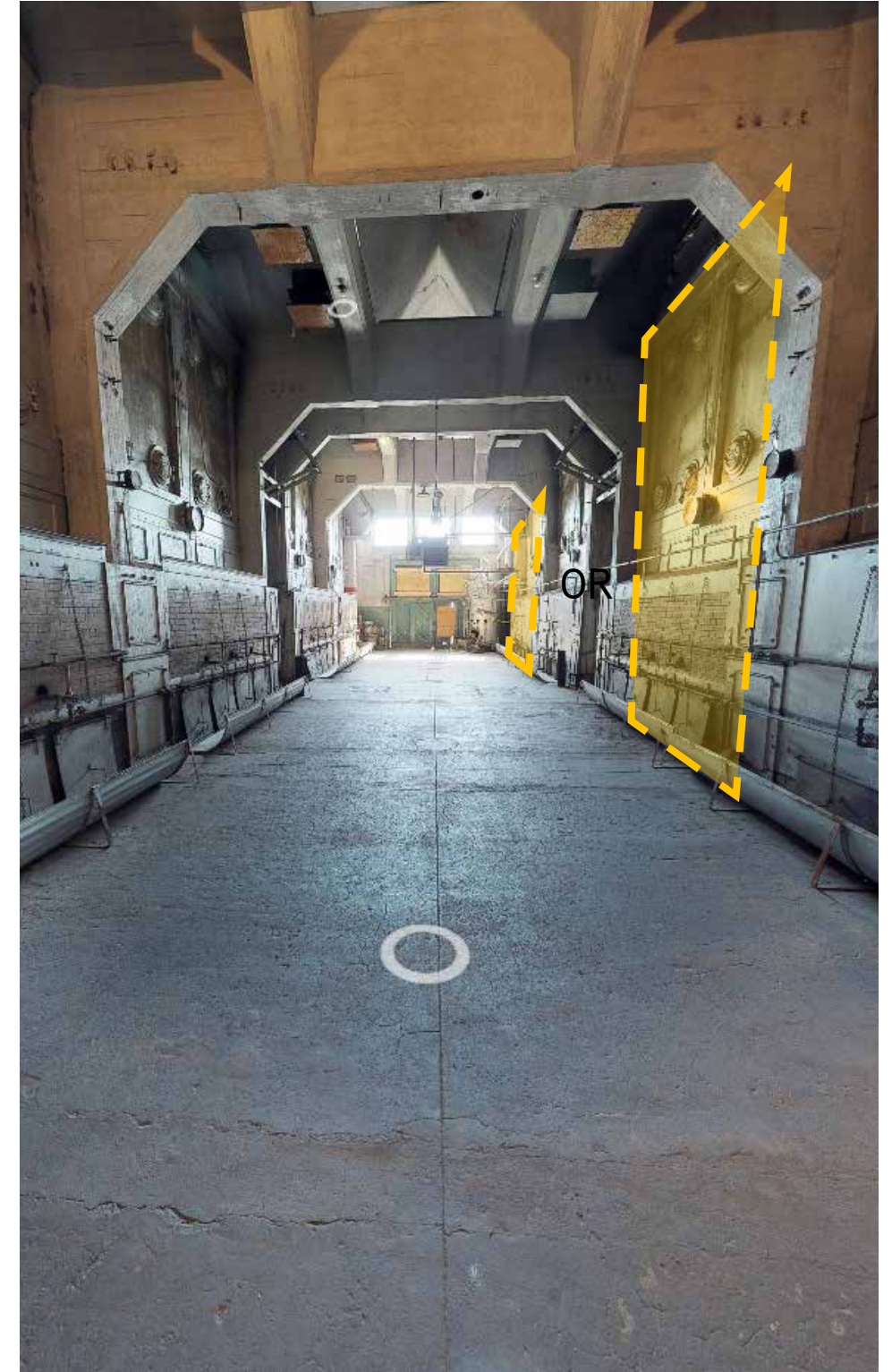
Possibilities to Expand Access



Outside East



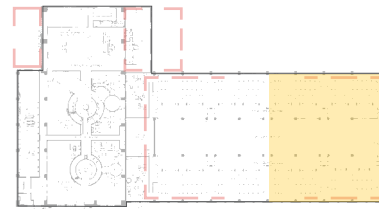
Outside South or West



Inside

Stairs [Zone 3 Options]

Possibilities to Expand Access



Key Strengths

- Central access to spaces at the boiler volume
- Compatibility with preferred seismic upgrades, and historically-intended area for expansion.
- Foundation impacts are outside the building
- Work is located on a relatively discreet elevation

Key Flaws

- Impact to exterior elevations

Other Notes



Outside East

Key Strengths

- Opportunity to better integrate with new site program experiences at the South
- Foundation impacts are outside the building

Key Flaws

- Impact to existing exterior elevations

Other Notes

- Seismic approach would be re-assessed to be more compatible with this location if possible



Outside South or West

Key Strengths

- Direct access to undiscovered areas above the boiler room
- Opportunity to introduce new interpretive opportunities related to equipment

Key Flaws

- Impact to historic interior
- Foundation impacts are within the building
- Constructibility challenges around existing equipment

Other Notes

- (16) Boilers exist within this room



Inside

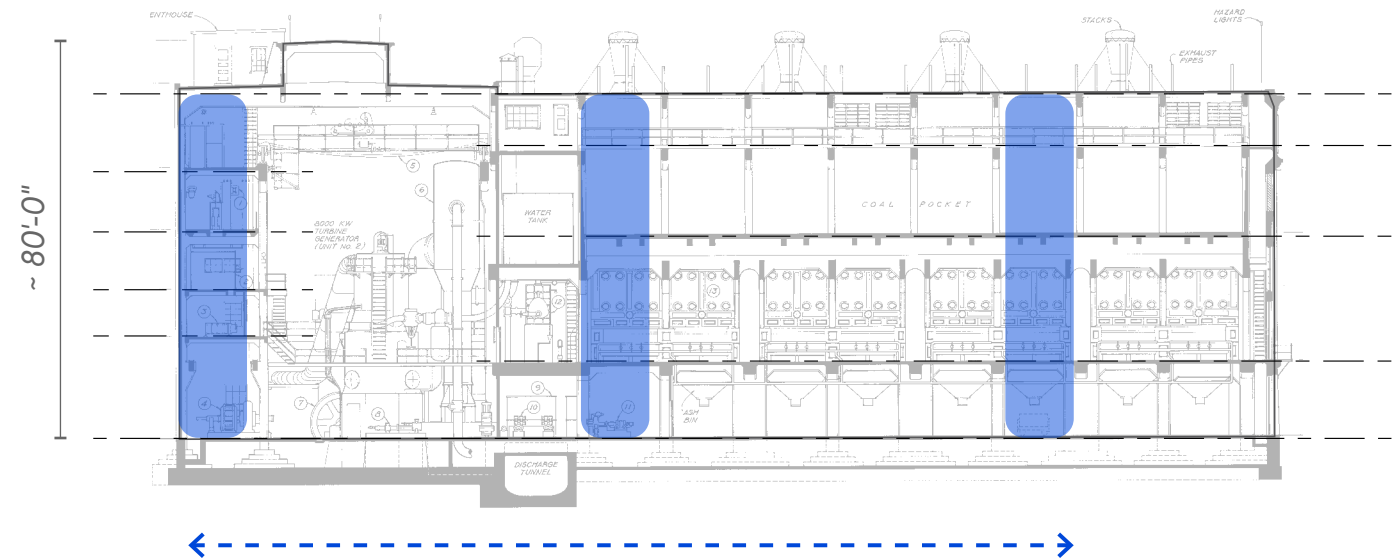
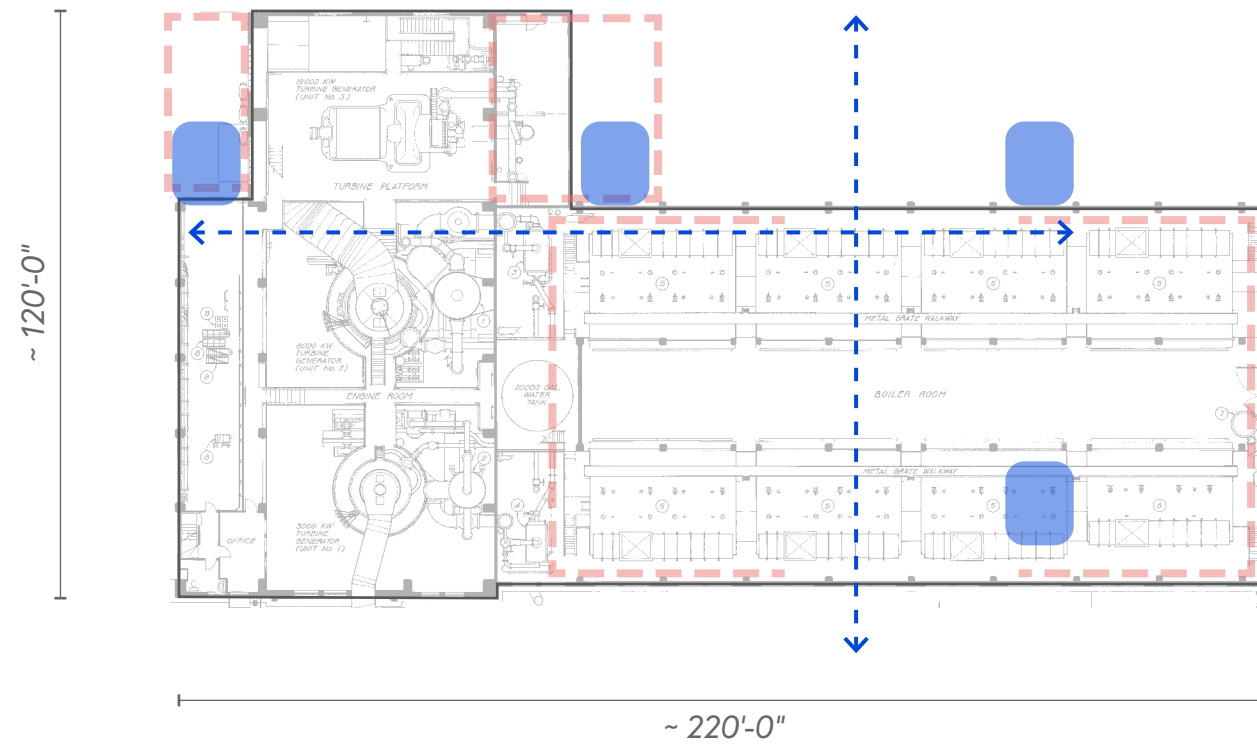
Elevators

Possibilities to Expand Access



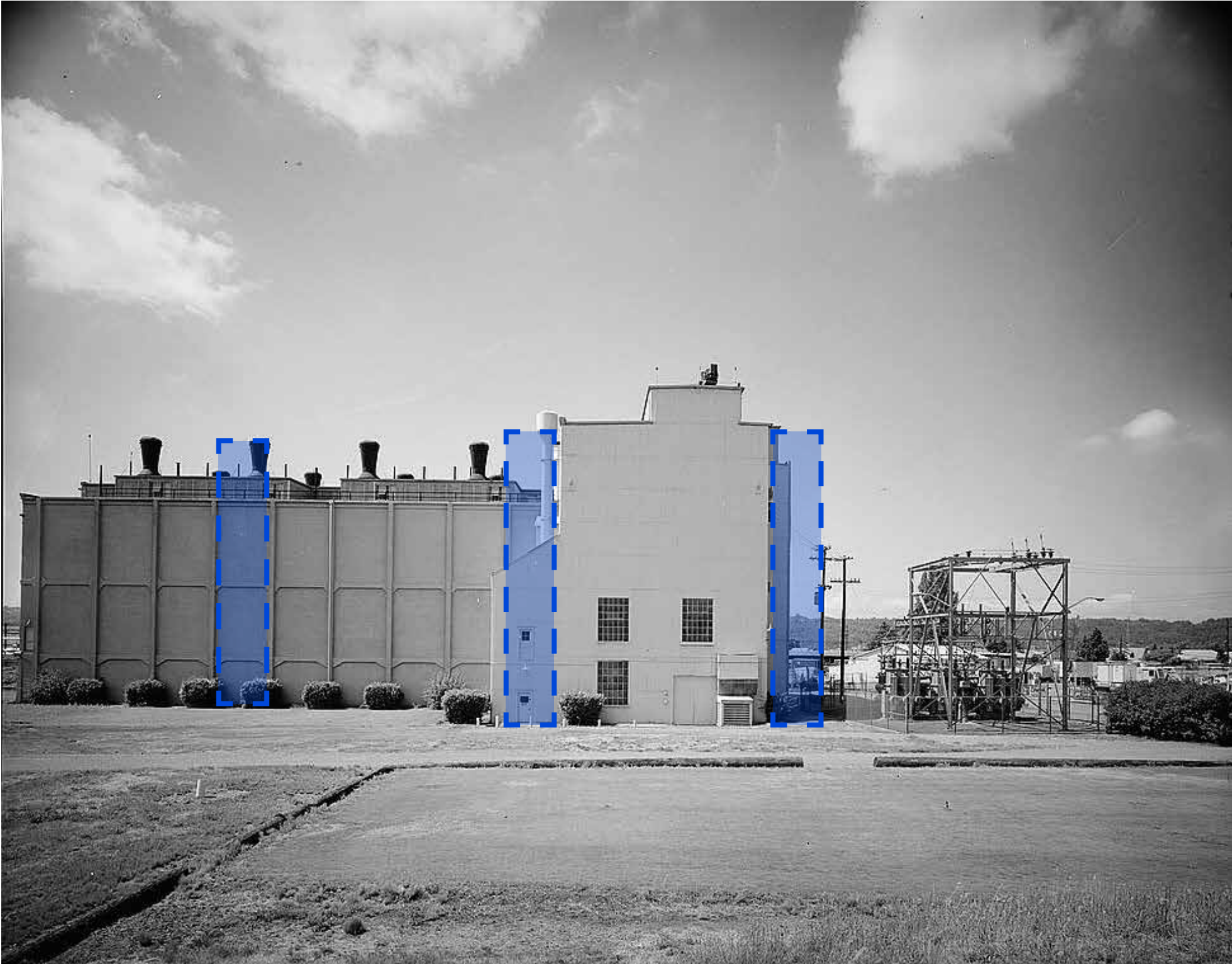
Notes

- Location of elevators will be based on location of stairs
- Number and location of elevator(s) provides different advantages from an access and experience perspective.

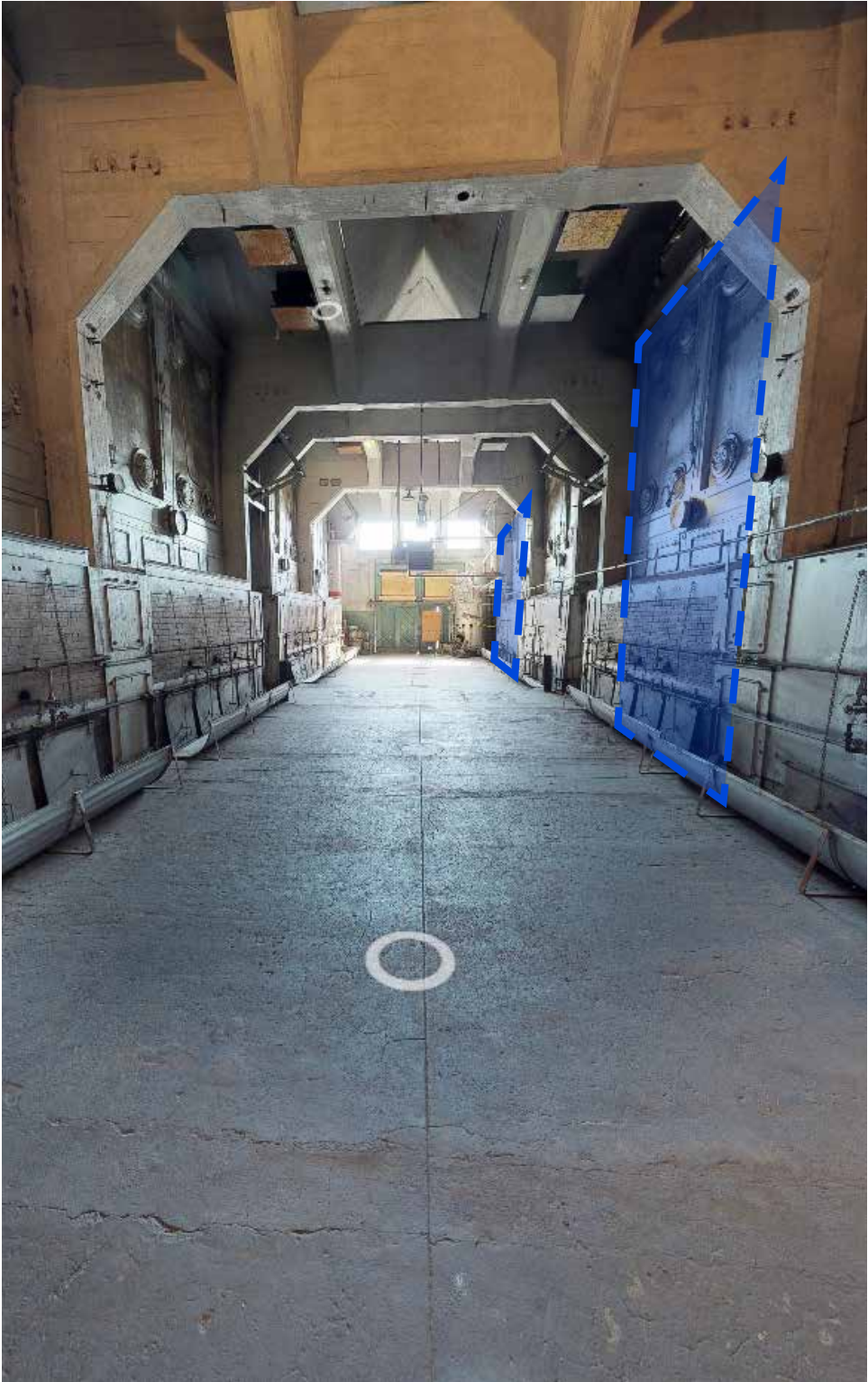


Elevator Options

Possibilities to Expand Access



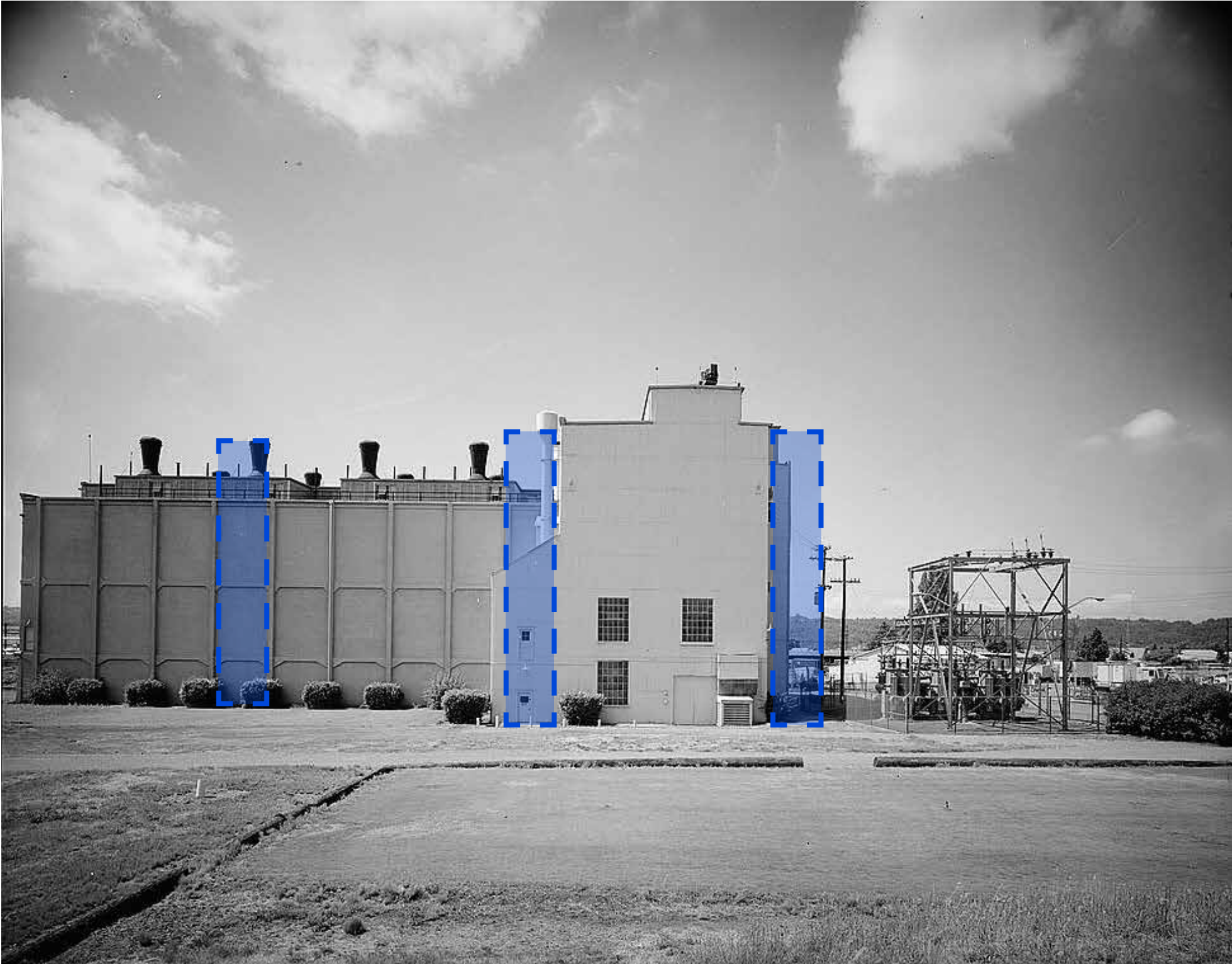
East Facade



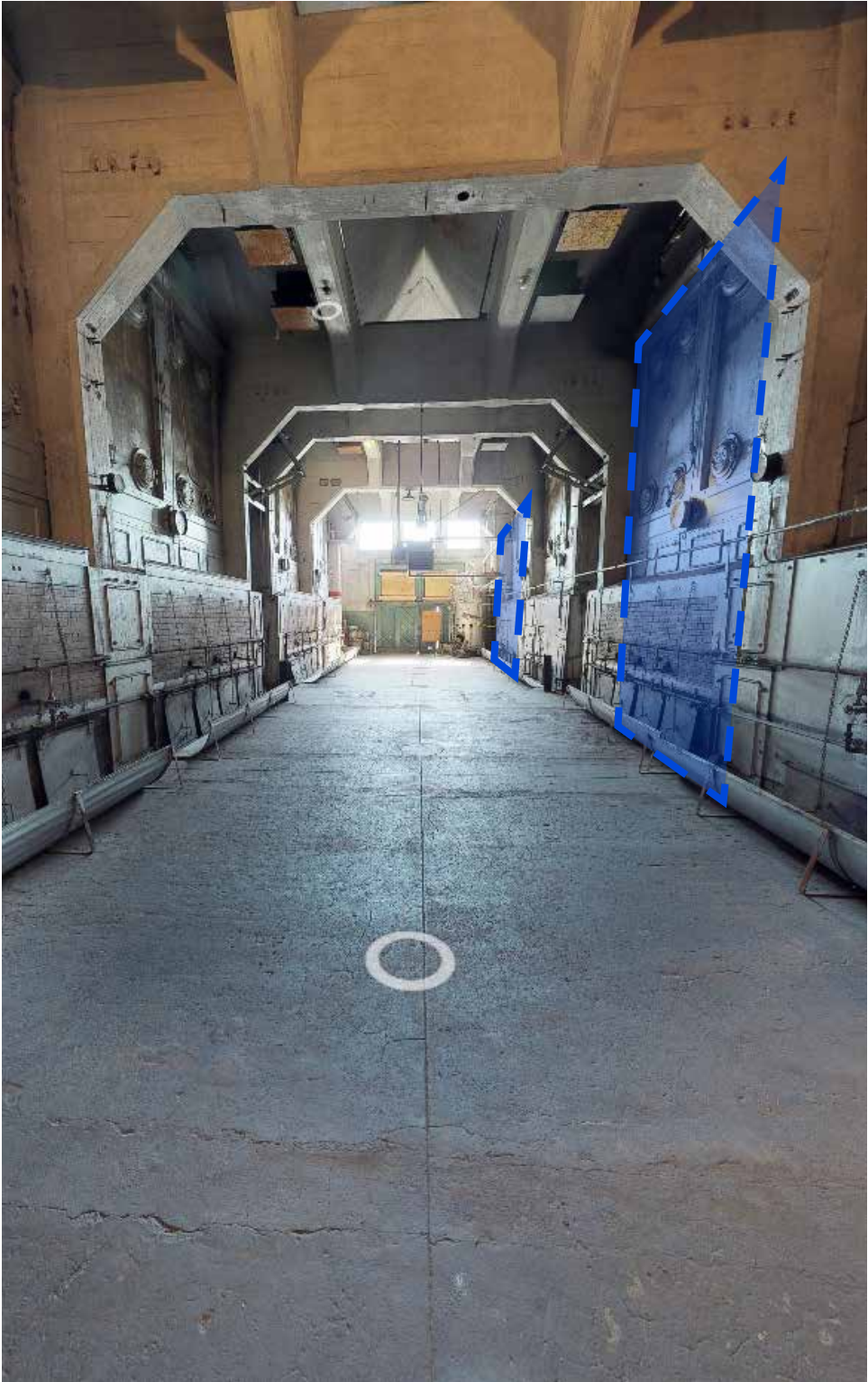
Inside

Elevator Options

Possibilities to Expand Access



East Facade



Inside

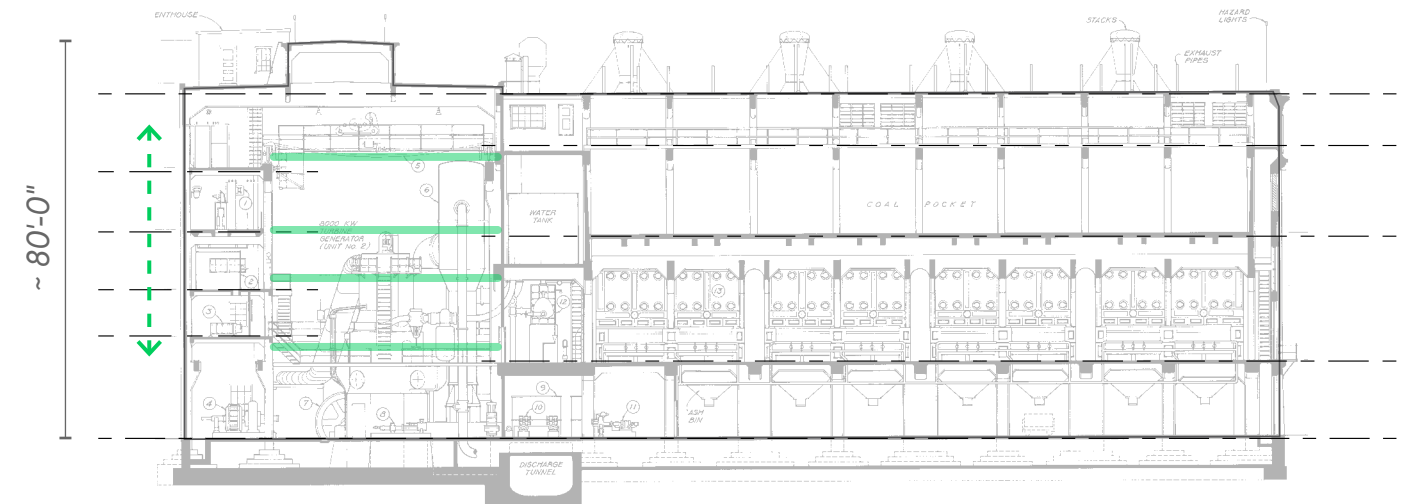
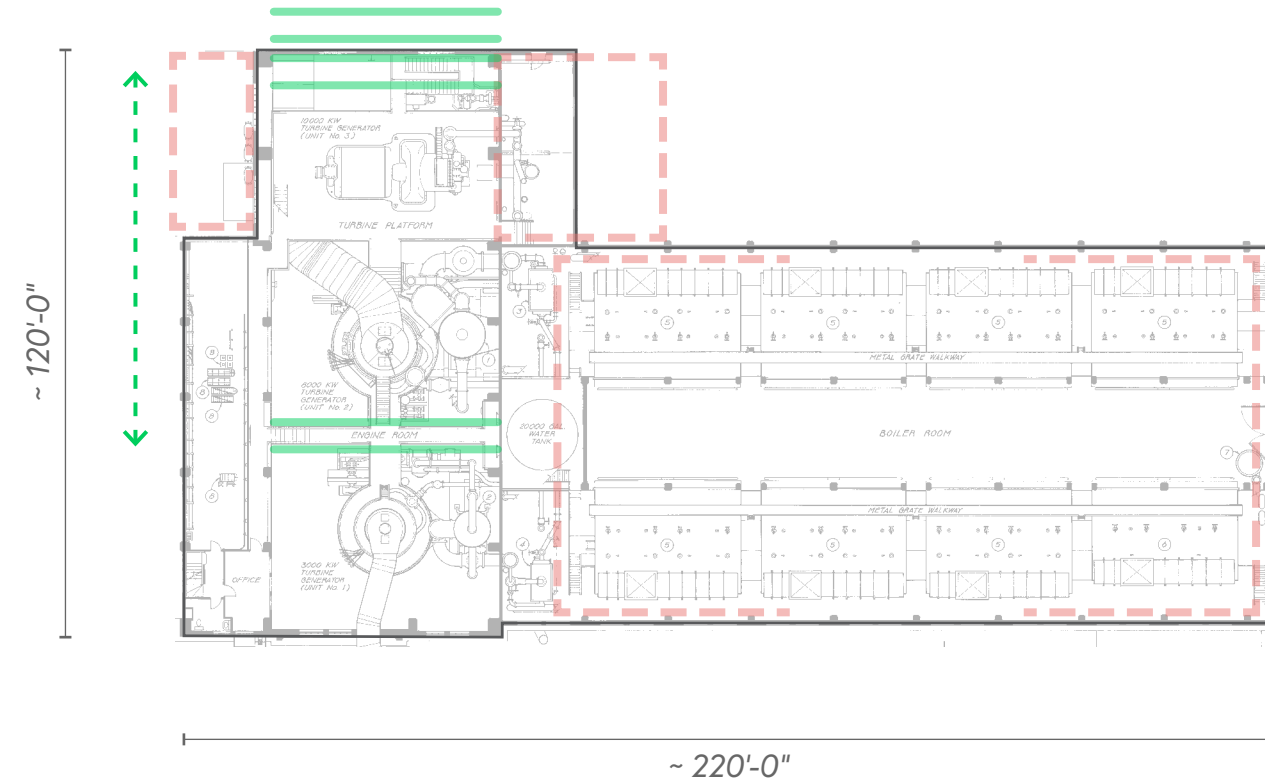
Walkways

Possibilities to Expand Access



Notes

- Comprehensive access to spaces require connecting areas within the turbine room.



Walkway Options

Possibilities to Expand Access



Outside East

Inside East



Inside Central

Walkway Options

Possibilities to Expand Access

Key Strengths

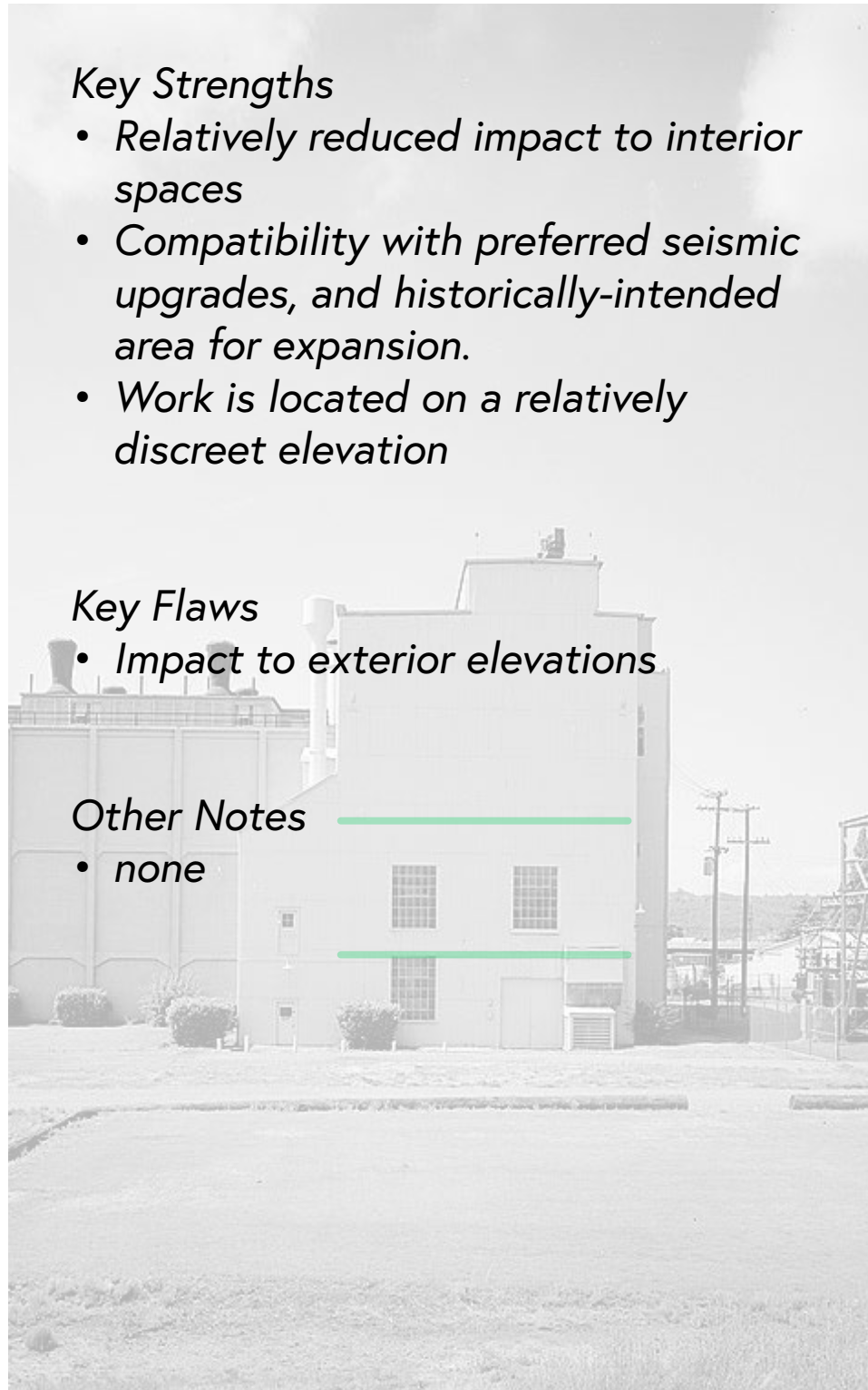
- Relatively reduced impact to interior spaces
- Compatibility with preferred seismic upgrades, and historically-intended area for expansion.
- Work is located on a relatively discreet elevation

Key Flaws

- Impact to exterior elevations

Other Notes

- none



Outside East

Inside East

Key Strengths

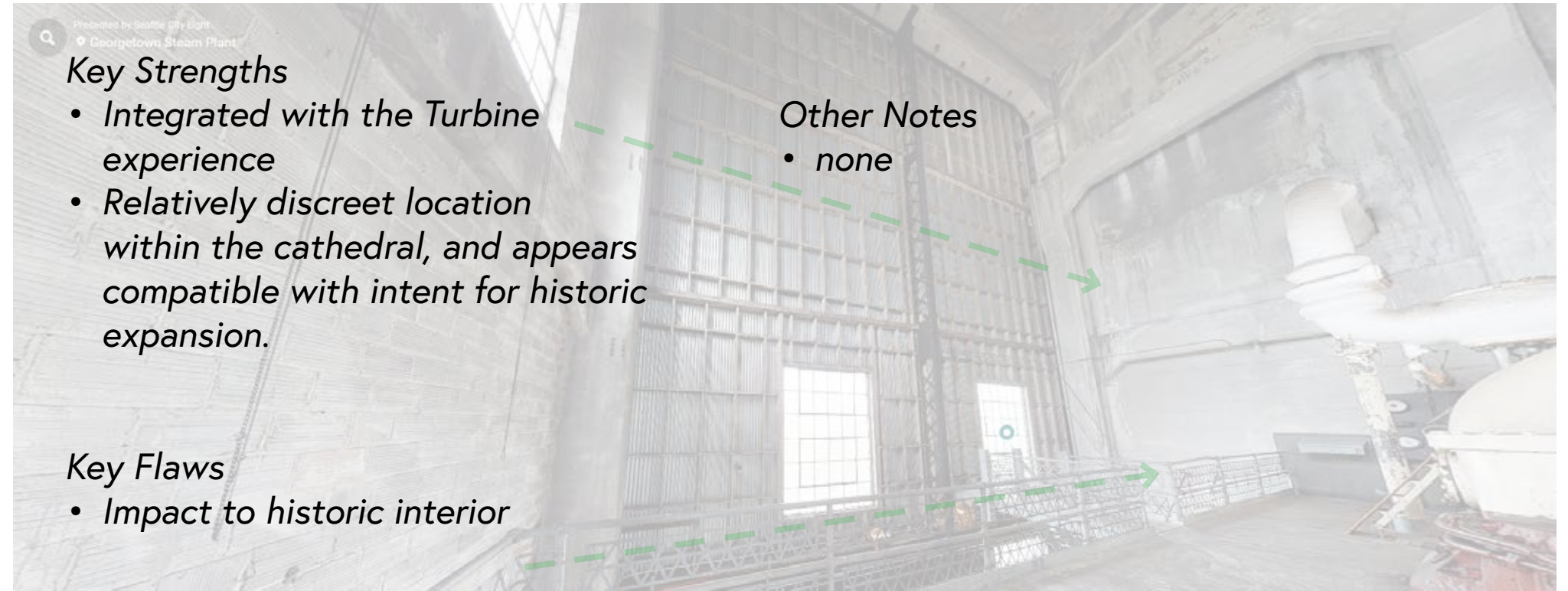
- Integrated with the Turbine experience
- Relatively discreet location within the cathedral, and appears compatible with intent for historic expansion.

Key Flaws

- Impact to historic interior

Other Notes

- none



Key Strengths

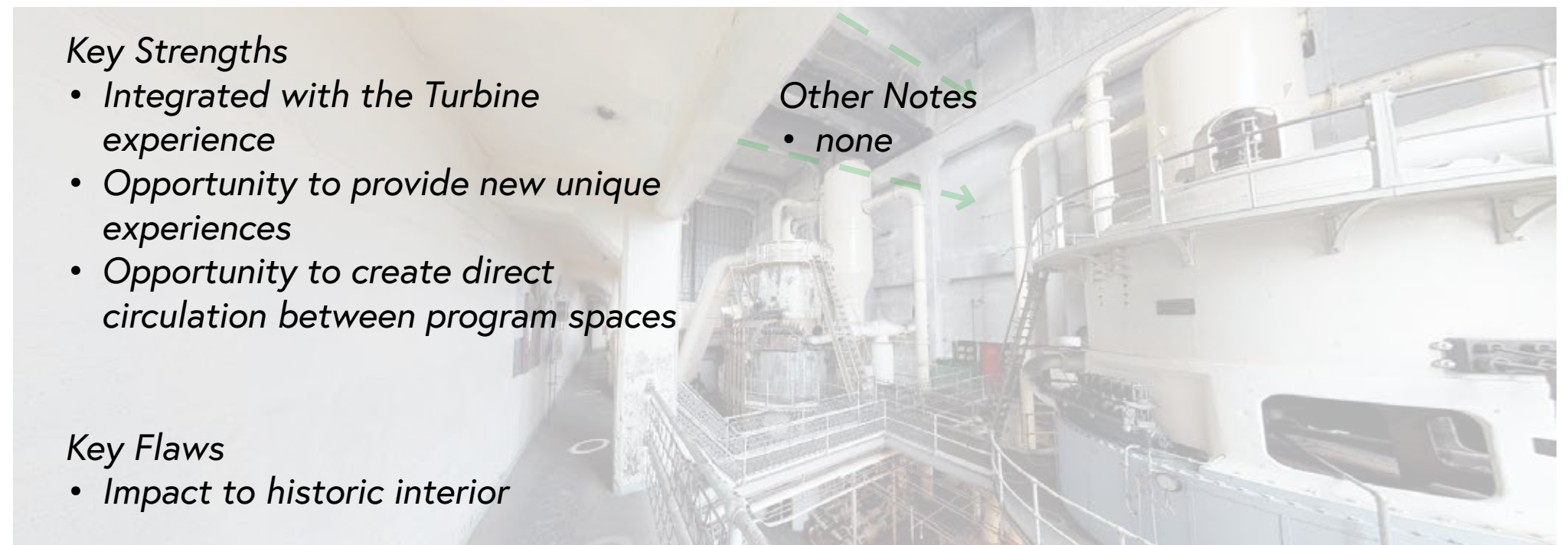
- Integrated with the Turbine experience
- Opportunity to provide new unique experiences
- Opportunity to create direct circulation between program spaces

Key Flaws

- Impact to historic interior

Other Notes

- none



Inside Central

Walkway Visual Studies

Possibilities to Expand Access



Original

Walkways: 0



Walkways: 1

Walkway Visual Studies

Possibilities to Expand Access



Original

Walkways: 2



Walkways: 4

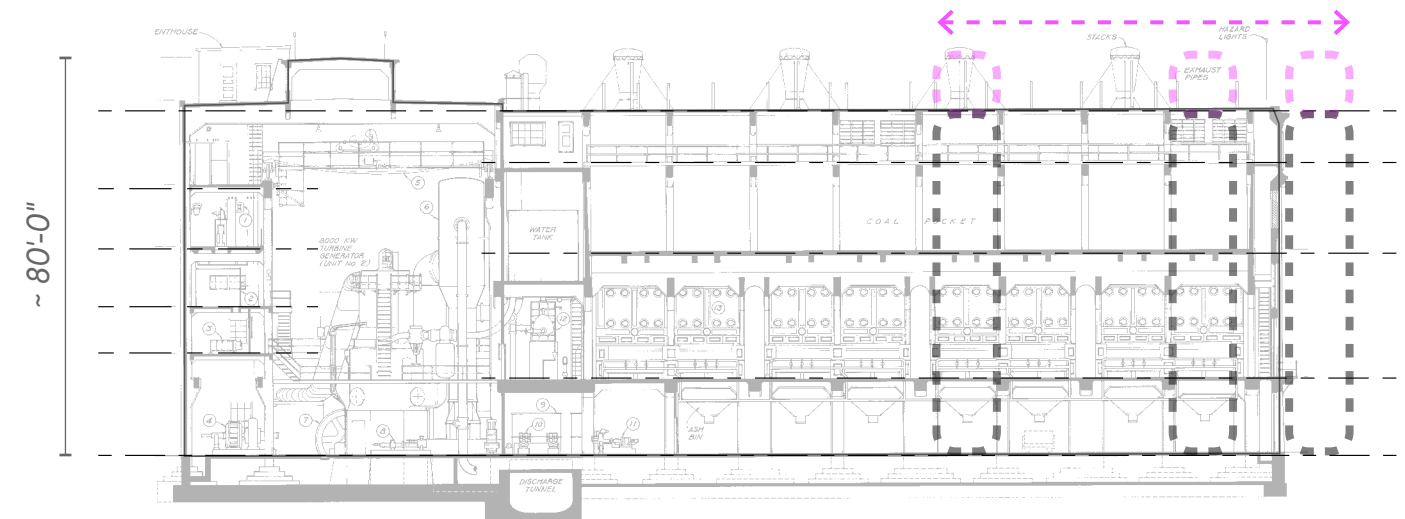
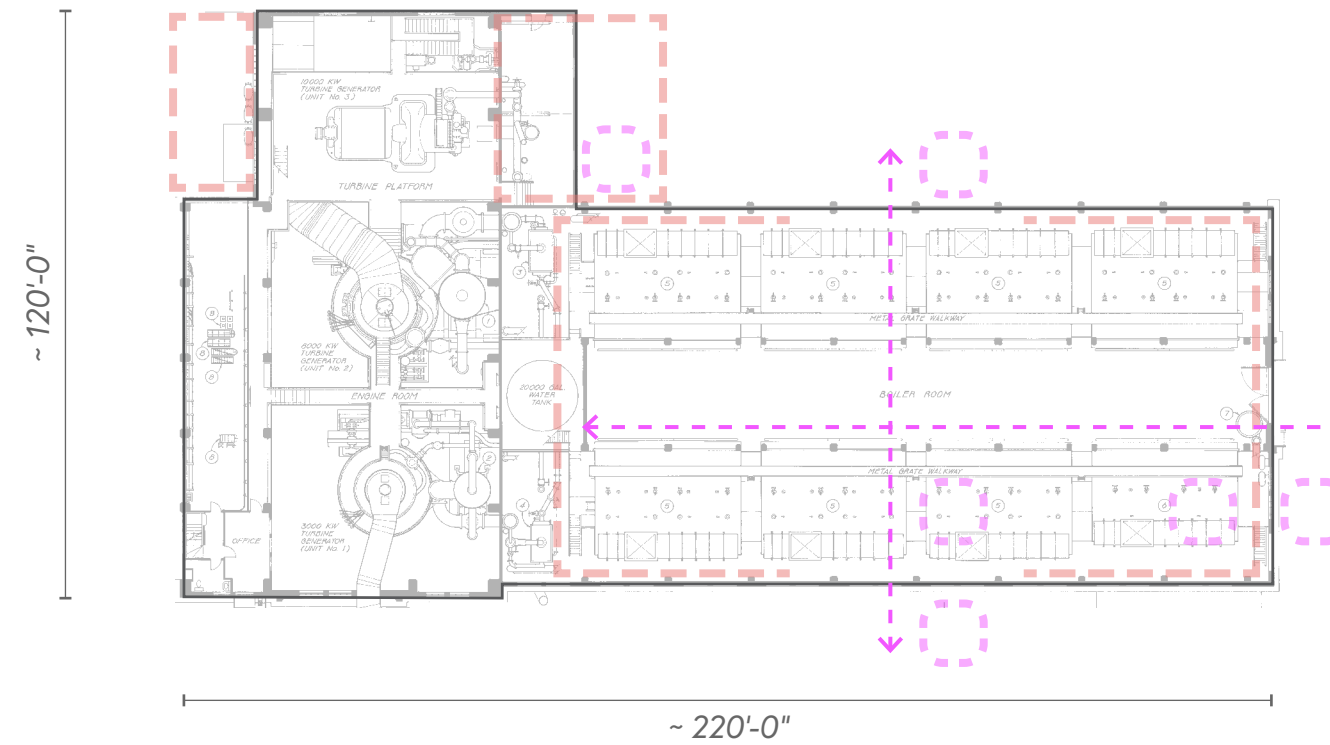
Roof Access

Possibilities to Expand Access



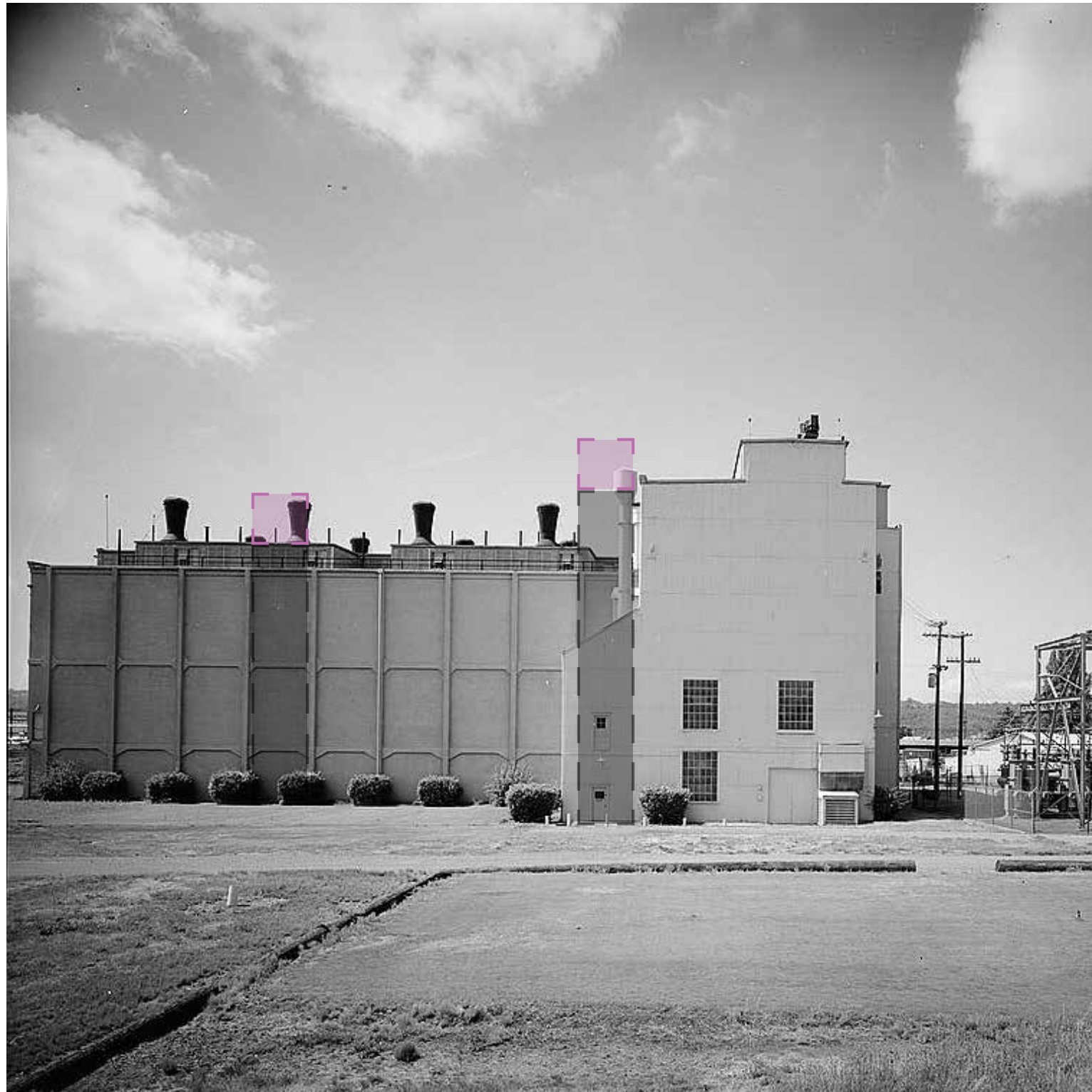
Notes

- Location of potential roof access will be based on location of stairs
- Roof access requires additional planning for work above at least (1) proposed stair core



Roof Access Options

Possibilities to Expand Access



Outside East



Outside South or West

Key Access Opportunity

Provide unique interpretive story that communicates the context beyond the building.

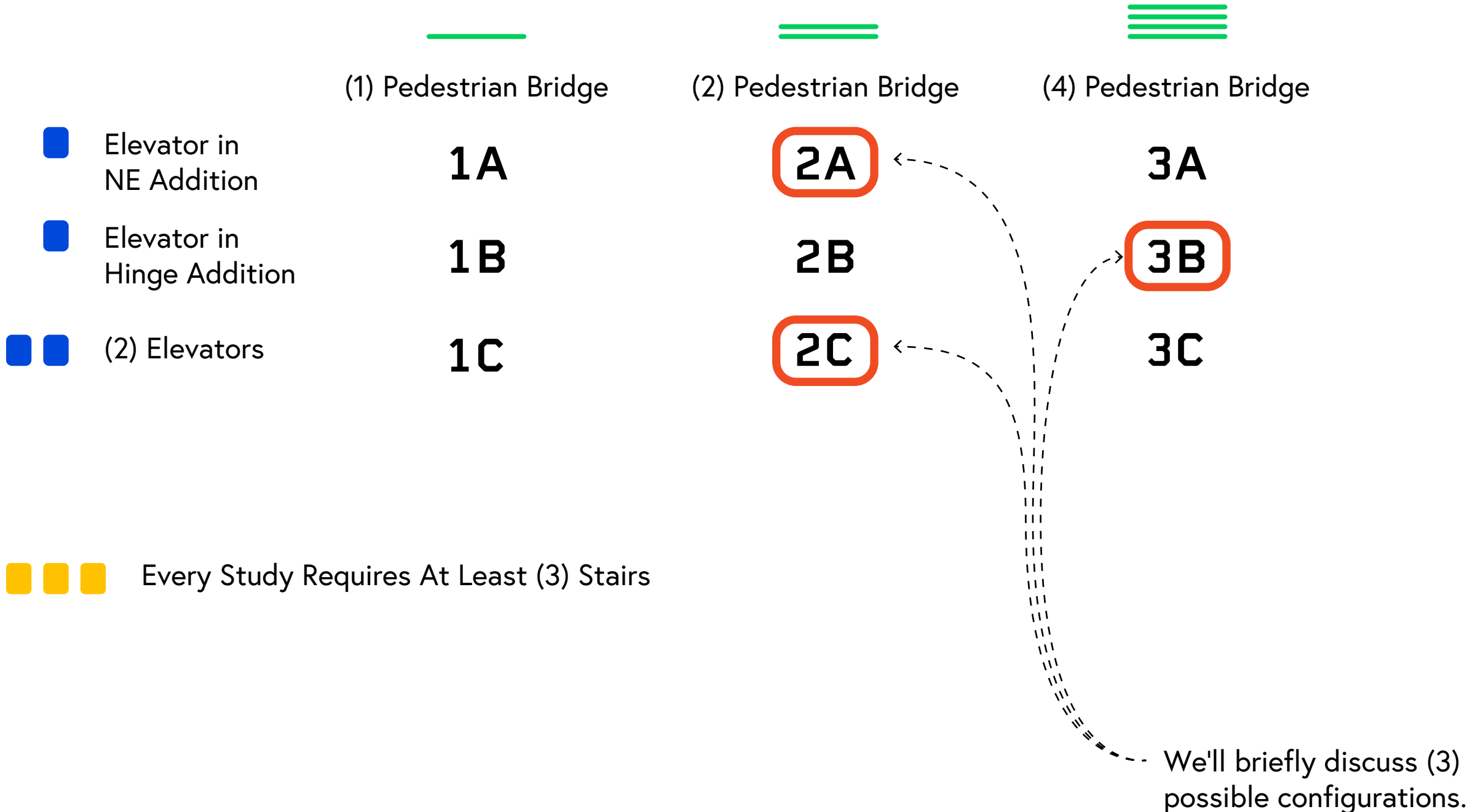
Summary of Physical Component Options

Possibilities to Expand Access

- 1** *Work proposed at the exterior appears to reduce constructibility challenges around existing interior experiences and equipment.*
- 2** *Work proposed at the interior appears to reduce visual impact to the exterior building elevations.*
- 3** *All proposed work will impact character-defining historic features (inside or outside), the team's goal will be to prioritize and reduce the understood impacts.*
- 4** *All work proposed can be integrated with interpretive opportunities*

Matrix of Access Configuration Possibilities

Access Configuration Studies



Summary of Select Studies

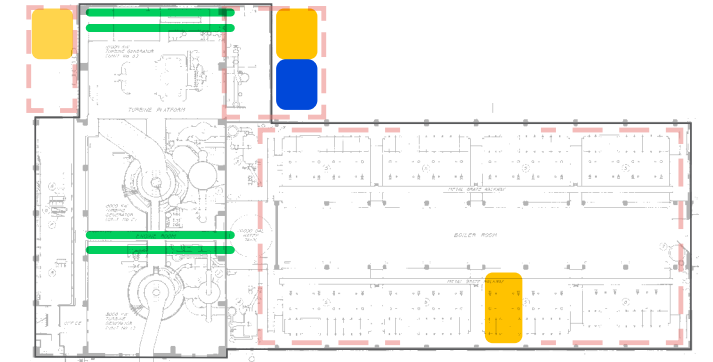
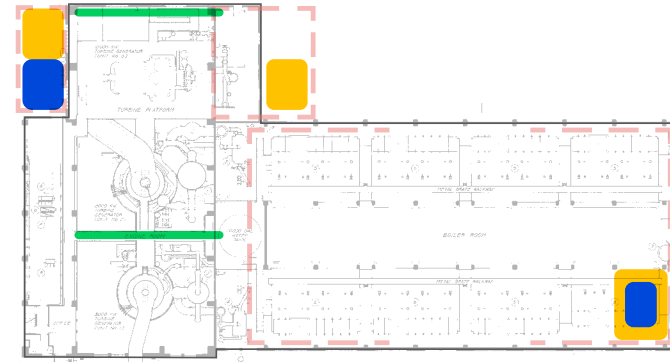
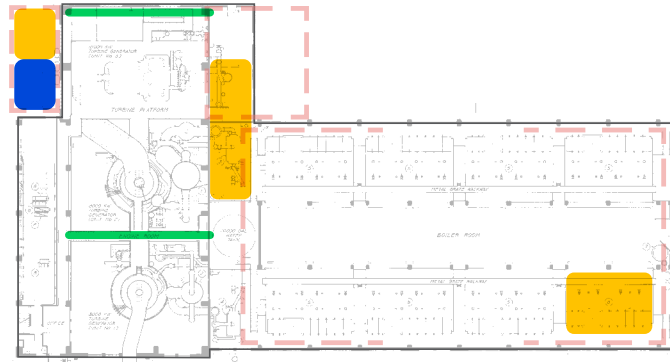
Access Configuration Studies

Study 2A

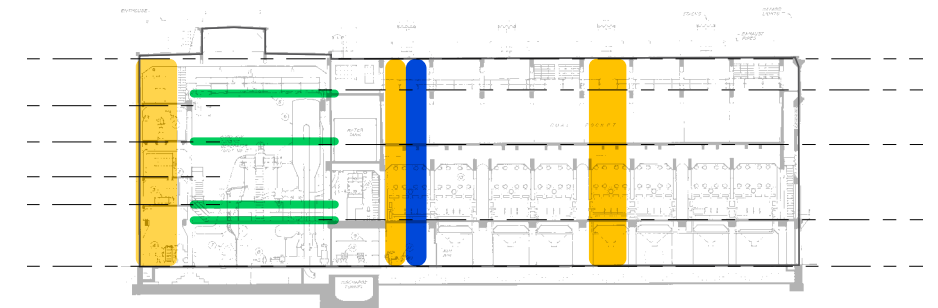
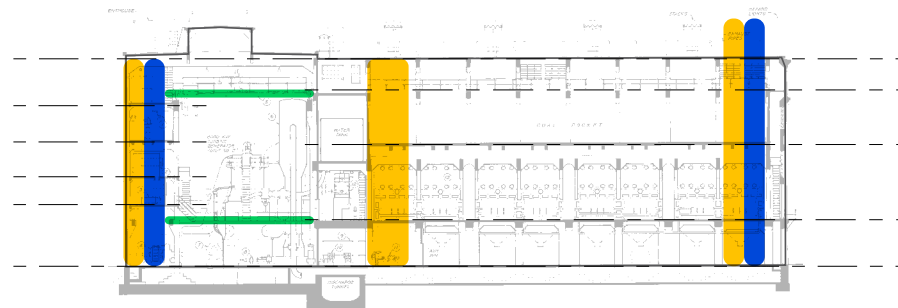
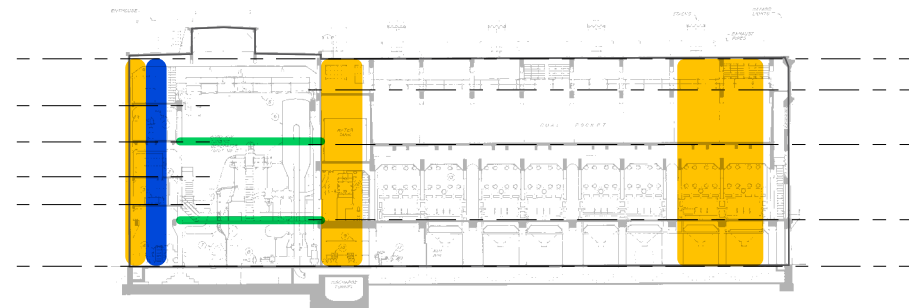
Study 2C

Study 3B

Plan



Section



■ ■ ■ (3) Stairs

■ (1) Elevator

==== (2) Bridges

■ ■ ■ (3) Stairs

■ ■ (2) Elevator

==== (2) Bridges

■ ■ ■ (3) Stairs

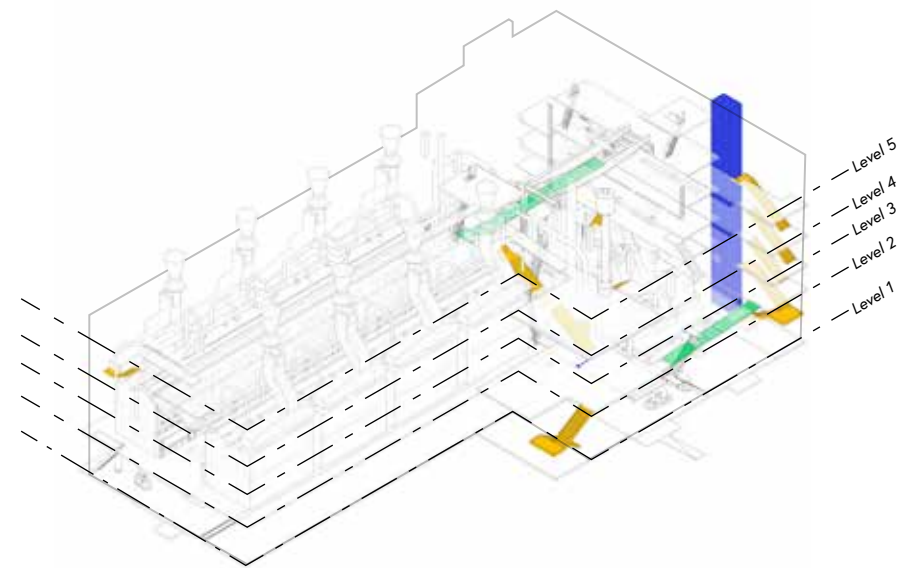
■ (1) Elevator

==== (4) Bridges

Summary of Select Studies

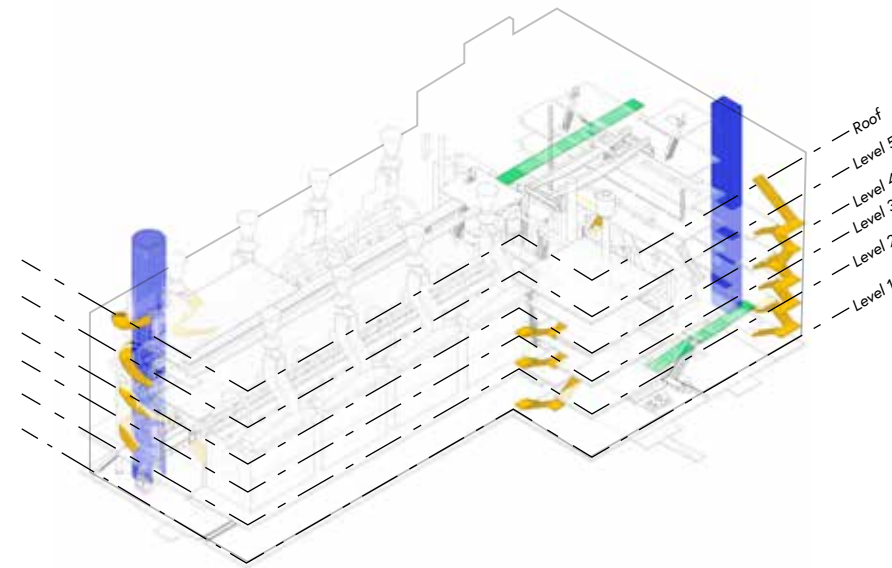
Access Configuration Studies

Study 2A

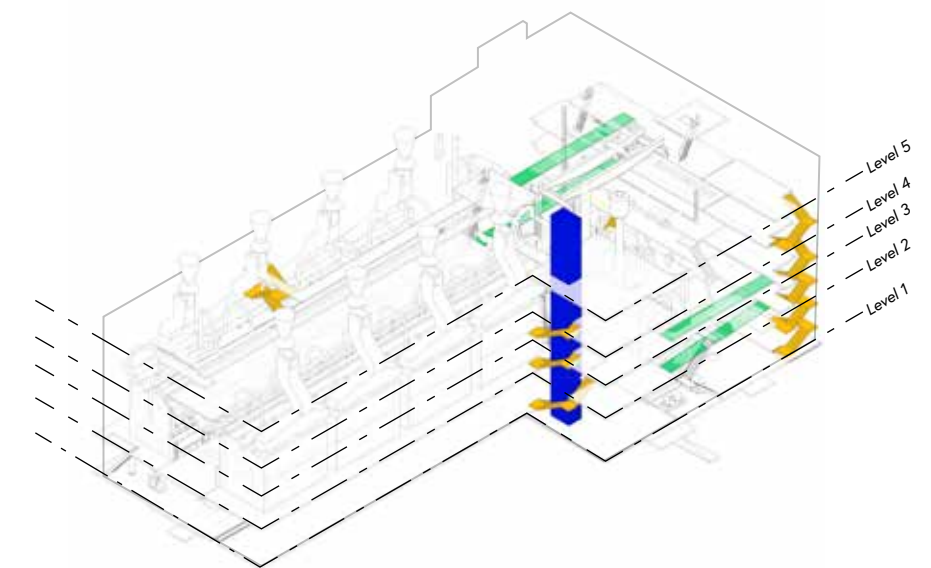


Axon

Study 2C



Study 3B



If

Elevator in NE Addition

(2) Elevators are provided

Elevator is located @ Hinge

Then

Additional paths to L2, L4, & L5 are required to meet project requirements

Additional paths are primarily to improve circulation

Additional paths are required at each mezzanine to meet project requirements

Key Strengths

- Slightly reduced modification compared to other studies

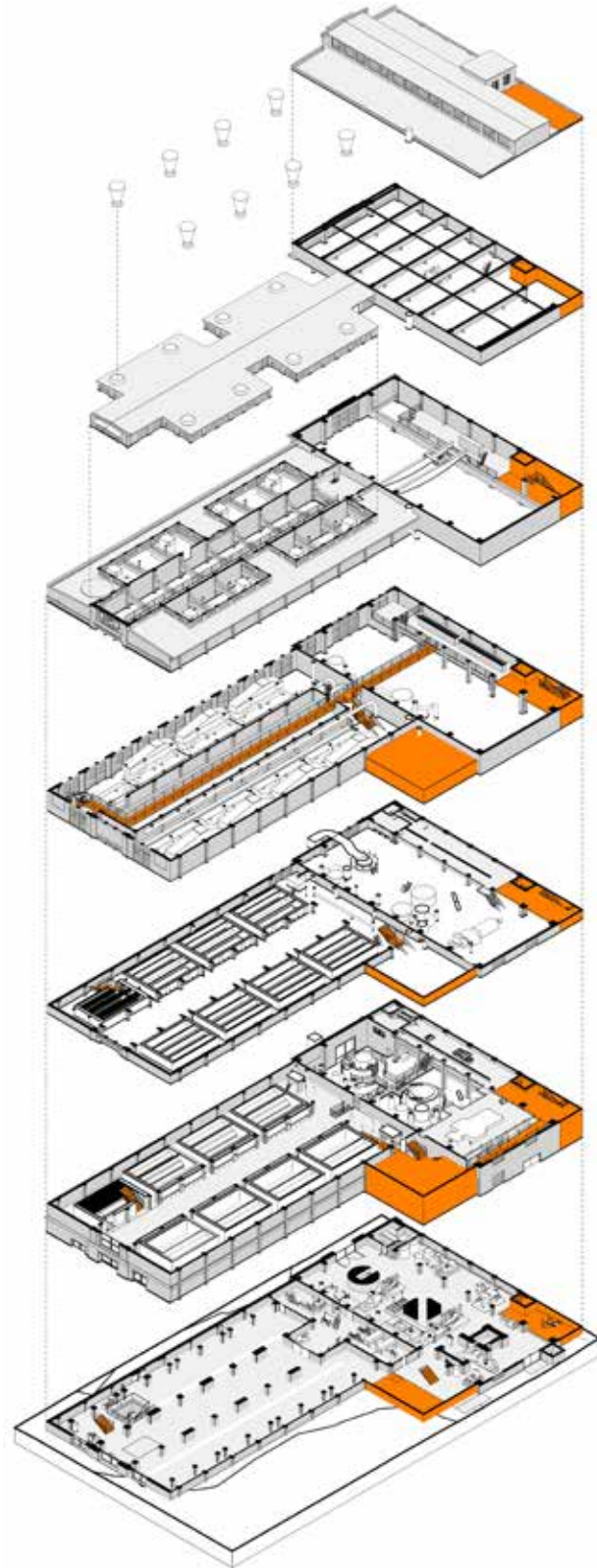
- Most comprehensive universal access provided to the building
- Opportunity to add unique valuable interpretive experiences @ historic smoke stack
- Full 'looped' circulation experience
- Roof Access

- Centralized vertical circulation approach in relatively discreet location.
- Opportunity to add unique valuable interpretive experience @ Boiler Room
- Significant improvement to circulation within Turbine Volume
- Potential integration of building systems

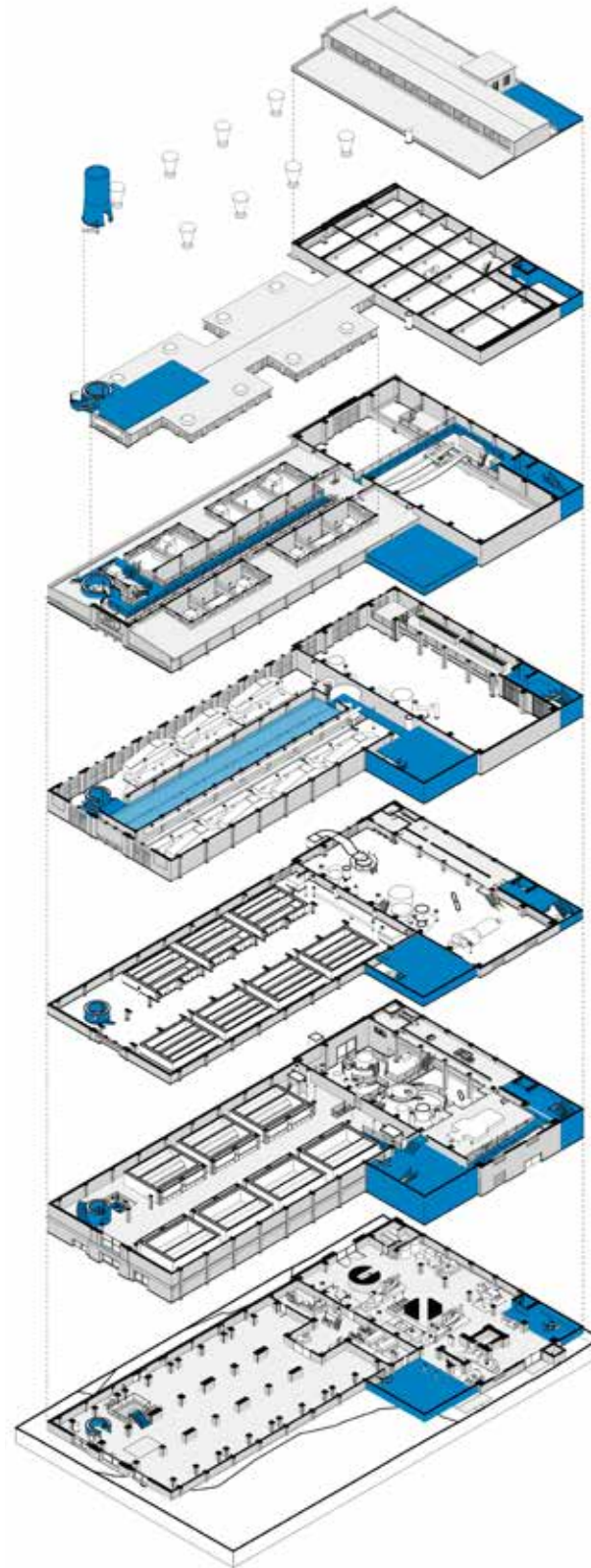
Expanded Summary: Level by Level Access

Access Configuration Studies

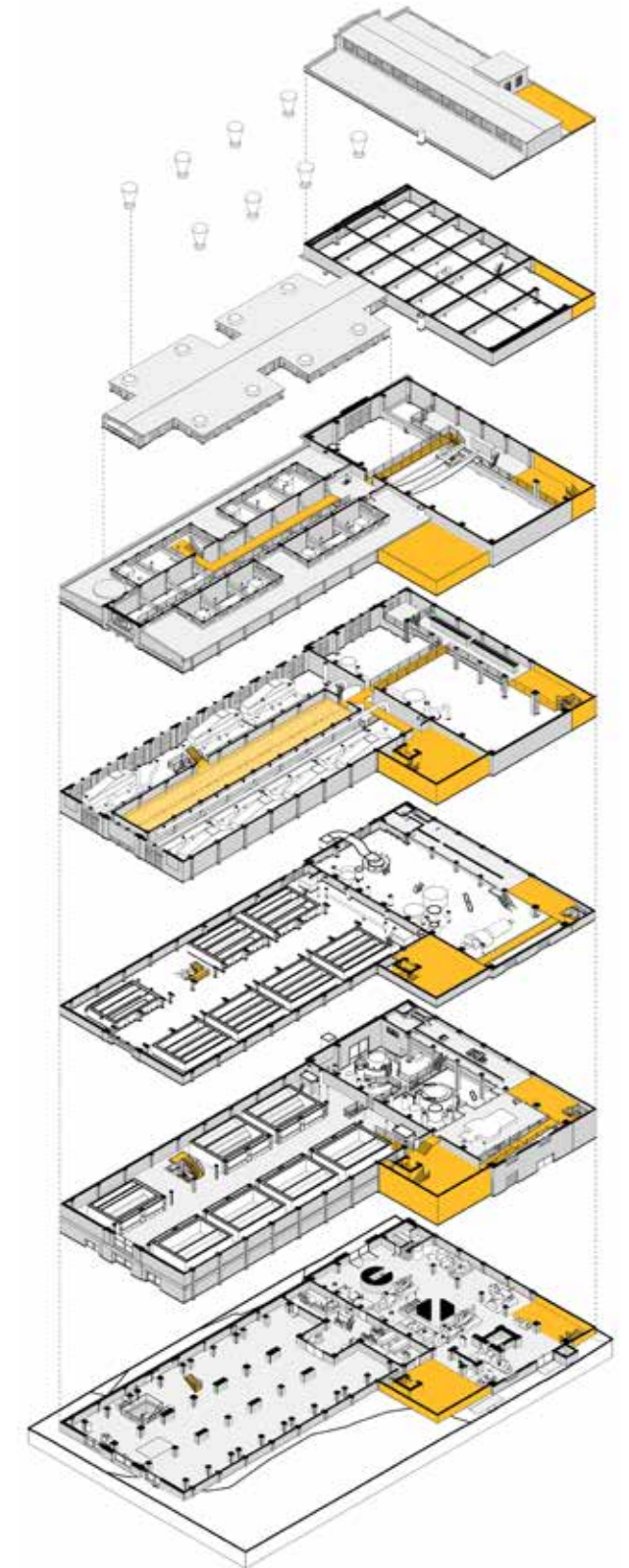
Study 2A



Study 2C



Study 3B



Expanded Summary: Anticipated Modifications

Access Configuration Studies

Modifications Legend

- ⚠ DEMO (E) STRUCTURE
- I INTERPRETIVE & ACCESS CUTS
- A ACCESS CUTS
- E EQUIPMENT MODIFICATIONS
- B REMOVE/RELOCATE (E) PIPE
- P RELOCATE (E) EQUIPMENT

Study 2A

L1
REMOVAL OF (E) OIL PIPE IN ASH ROOM FOR ACCESSIBILITY
INFILL (E) TRACKS IN ASH ROOM FOR ACCESSIBILITY
REMOVAL OF (E) WOOD-FRAMED ADDITION @ HINGE, REMOVE/RELOCATE PIPING
REMOVAL OF WOOD STAIRS @ BLAST WALL
CUT 8x10' OPENING IN (E) INFILL-CONCRETE-WALL, EAST OF ASH ROOM
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ
MODIFY (E) SLAB TO INSTALL BRACED FRAME ANCHORAGE/FOUNDATIONS
REMOVE (E) INFILL CONCRETE AND WOOD PARTITIONS ON WESTSIDE OF ASH ROOM

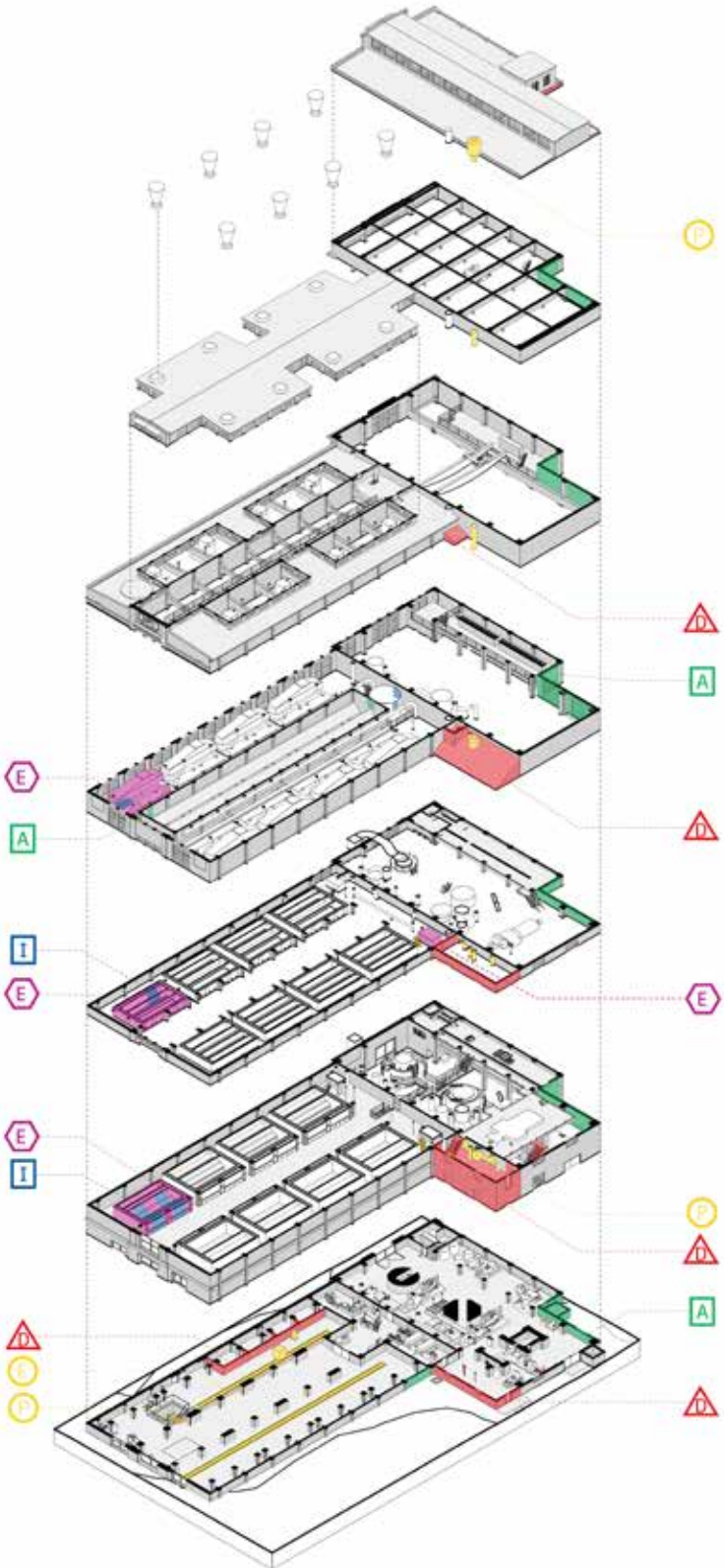
L2
INTERPRETIVE CUT @ STAIR THROUGH (E) SW BOILER AND (E) DUCTING
SALVAGE WATER METER AND SUPPLY PIPING
SALVAGE (E) SHIP LADDER ON EAST SIDE OF BOILER ROOM
SALVAGE/RELOCATE (E) OIL HEATER, NE OF BOILER ROOM
CUT & REINFORCE OPENINGS THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ
CUT 6x8' OPENING THROUGH SOUTH WALL OF TURBINE ROOM FOR NEW BRIDGE
CUT (E) FLOOR FOR CONTINUOUS COLUMNS @ BRACED FRAMES AND STAIR TO ASH ROOM

L3
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ

L4
INTERPRETIVE CUT THROUGH BRANCH PIPING ABOVE SW BOILER
(2) 6x10' CUTS THROUGH (E) INFILL-CONCRETE-WALLS @ COAL BIN
NOTCH (E) WATER TANK FOR NEW BRIDGE/PATH THROUGH SALVAGE PIPE MAIN ABOVE PUMP ROOM
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ

L5
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ

ROOF
N/A



Study 2C

L1
REMOVAL OF (E) OIL PIPE IN ASH ROOM FOR ACCESSIBILITY
INFILL (E) TRACKS IN ASH ROOM FOR ACCESSIBILITY
REMOVAL OF (E) WOOD-FRAMED ADDITION @ HINGE, REMOVE/RELOCATE PIPING
REMOVAL OF WOOD STAIRS @ BLAST WALL
CUT 8x10' OPENING IN (E) INFILL-CONCRETE-WALL, EAST OF ASH ROOM
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ
MODIFY (E) SLAB TO INSTALL BRACED FRAME ANCHORAGE/FOUNDATIONS
REMOVE (E) INFILL CONCRETE AND WOOD PARTITIONS ON WESTSIDE OF ASH ROOM
REMOVE (E) CONCRETE SLAB FOR ELEVATOR PIT AT SW CORNER OF ASH ROOM

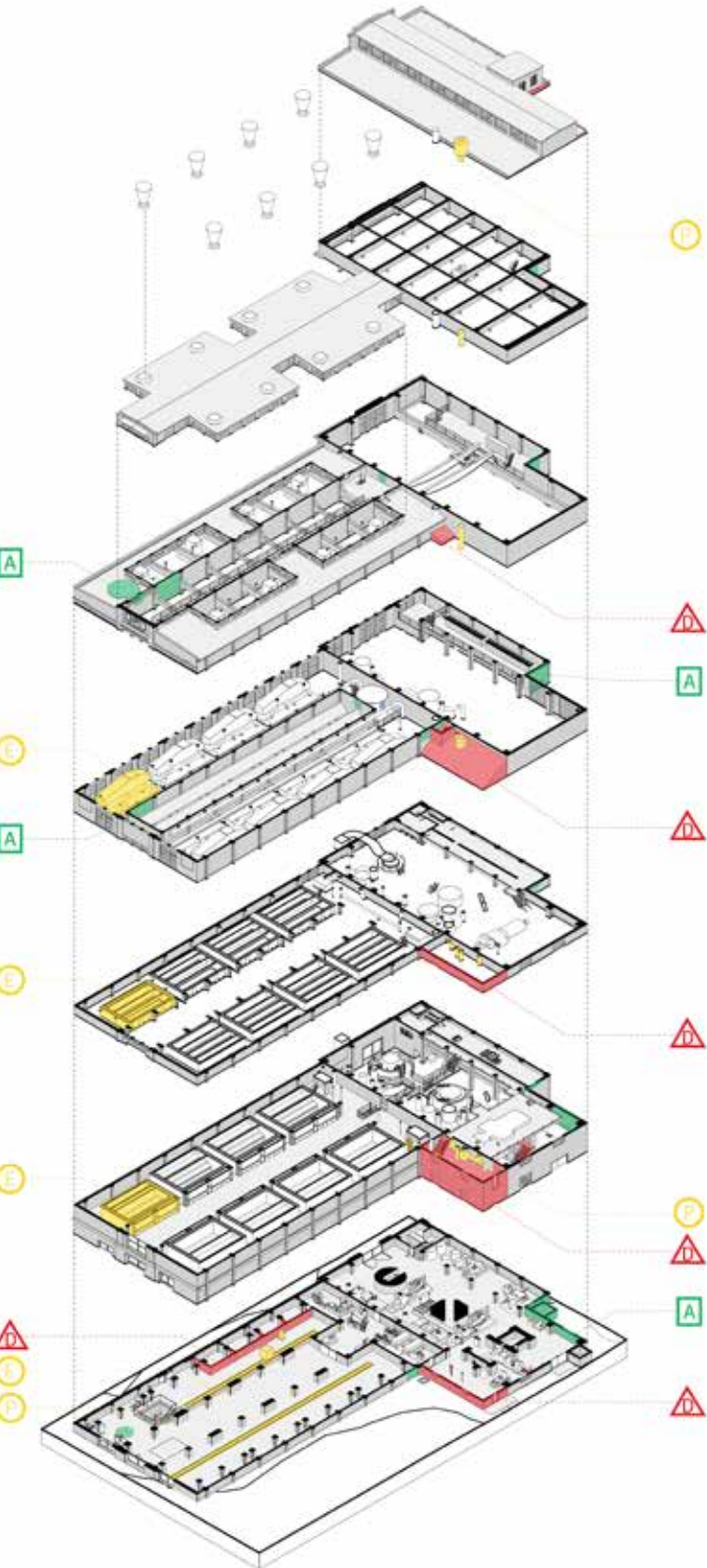
L2
SALVAGE/RELOCATE (E) SW BOILER AND (E) DUCTING
SALVAGE WATER METER AND SUPPLY PIPING @ NE CORNER OF BOILER ROOM
SALVAGE (E) SHIP LADDER ON EAST SIDE OF BOILER ROOM
CUT & REINFORCE OPENINGS THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ
CUT 6x8' OPENING THROUGH SOUTH WALL OF TURBINE ROOM FOR NEW BRIDGE
CUT (E) FLOOR FOR CONTINUOUS COLUMNS @ BRACED FRAMES AND STAIR TO ASH ROOM

L3
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ

L4
SALVAGE/RELOCATE (E) SW BOILER AND (E) DUCTING
(2) 6x10' CUTS THROUGH (E) INFILL-CONCRETE-WALLS @ COAL BIN
NOTCH (E) WATER TANK FOR NEW BRIDGE/PATH THROUGH SALVAGE PIPE MAIN ABOVE PUMP ROOM
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ

L5
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ
CUT & REINFORCE OPENING THROUGH (E) BOILER ROOM MONITOR FACADE FOR ELEVATOR ACCESS TO COAL BIN MEZZ
CUT OPENING THROUGH WEST WALL OF COAL BIN MEZZANINE
RE-ESTABLISH OPENING THROUGH ROOF FOR ELEVATOR 'STACK'
CUT 6x8' OPENING THROUGH SOUTH WALL OF TURBINE ROOM FOR NEW BRIDGE

ROOF
REMOVE (E) ROOFING FOR ROOF DECK SUPPORTS/PEDESTALS



Study 3B

L1
REMOVAL OF (E) OIL PIPE IN ASH ROOM FOR ACCESSIBILITY
INFILL (E) TRACKS IN ASH ROOM FOR ACCESSIBILITY
REMOVAL OF (E) WOOD-FRAMED ADDITION @ HINGE, REMOVE/RELOCATE PIPING
REMOVAL OF WOOD STAIRS @ BLAST WALL
CUT 8x10' OPENING IN (E) INFILL-CONCRETE-WALL, EAST OF ASH ROOM
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ
MODIFY (E) SLAB TO INSTALL BRACED FRAME ANCHORAGE/FOUNDATIONS
REMOVE (E) INFILL CONCRETE AND WOOD PARTITIONS ON WESTSIDE OF ASH ROOM

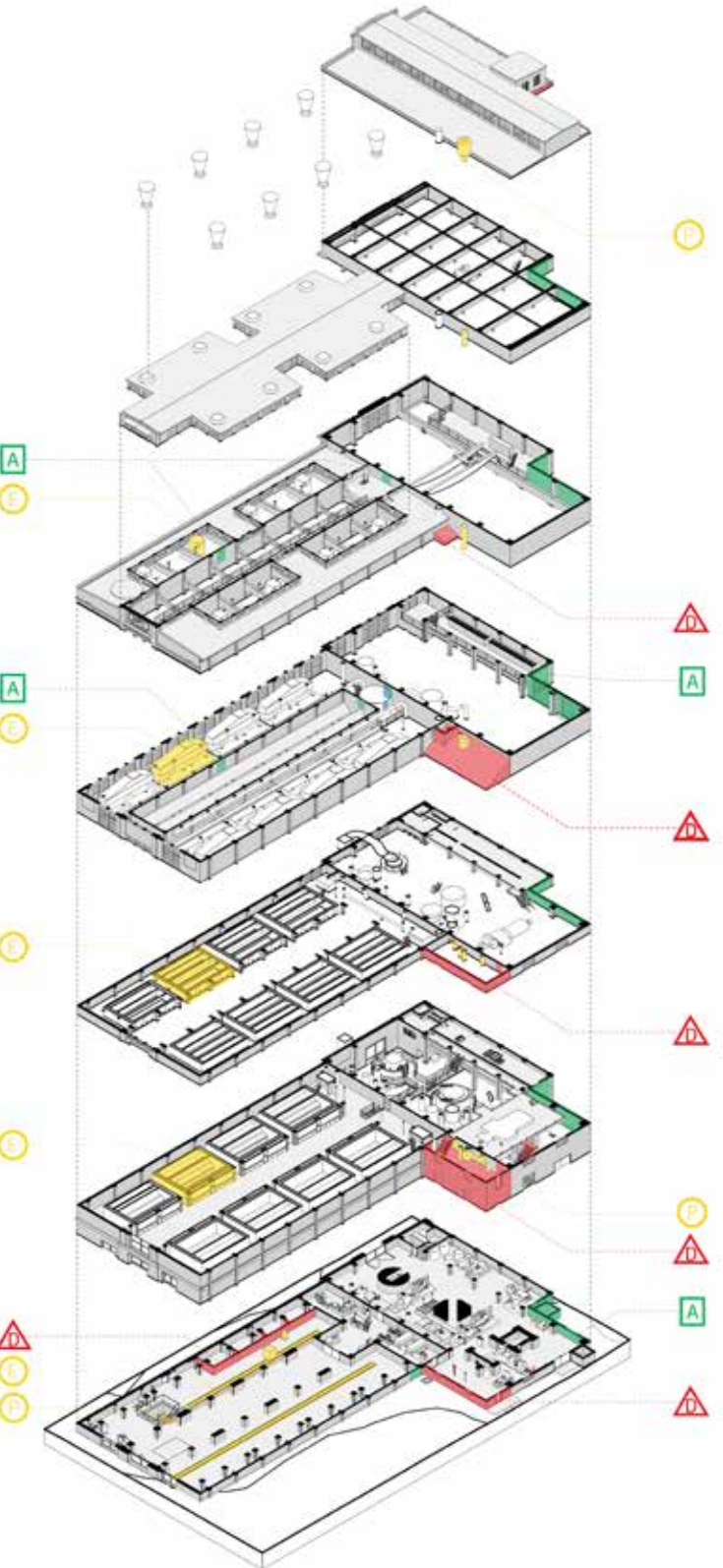
L2
SALVAGE/RELOCATE (E) WEST BOILER AND (E) DUCTING
CUT & REINFORCE OPENINGS THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ
CUT 6x8' OPENING THROUGH SOUTH WALL OF TURBINE ROOM FOR NEW BRIDGE
CUT (E) FLOOR FOR CONTINUOUS COLUMNS @ BRACED FRAMES AND STAIR TO ASH ROOM

L3
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ
CUT & REINFORCE 6x8' OPENING THROUGH (E) CONCRETE SUPERSTRUCTURE THROUGH SOUTH WALL OF TURBINE ROOM

L4
SALVAGE/RELOCATE (E) WEST BOILER AND (E) DUCTING
(2) 6x10' CUTS THROUGH (E) INFILL-CONCRETE-WALLS @ COAL BIN
NOTCH (E) WATER TANK FOR NEW BRIDGE/PATH THROUGH SALVAGE PIPE MAIN ABOVE PUMP ROOM
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ

L5
CUT & REINFORCE OPENING THROUGH (E) HOLLOW CLAY TILE WALL @ ELEC MEZZ
CUT & REINFORCE 8x10' OPENING THROUGH (E) COAL BIN WALL FOR ACCESS TO COAL BIN MEZZ
CUT 6x8' OPENING THROUGH SOUTH WALL OF TURBINE ROOM FOR NEW BRIDGE
MODIFY (E) HANDRAIL @ ELEC MEZZ FOR NEW BRIDGE ACROSS

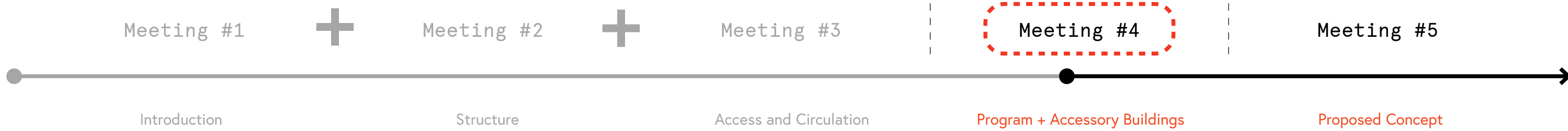
ROOF
N/A



Discussion Prompts

- 1** How do you feel about providing access to all these spaces?
- 2** How do you feel about relocating/modifying equipment for interpretive experiences and providing access?
- 3** How do you feel about modifying the building (openings through walls, modified concrete structure)?
- 4** How do you feel about vertical circulation impacting interior equipment versus the exterior character of the building?

Planning for Subsequent Meetings



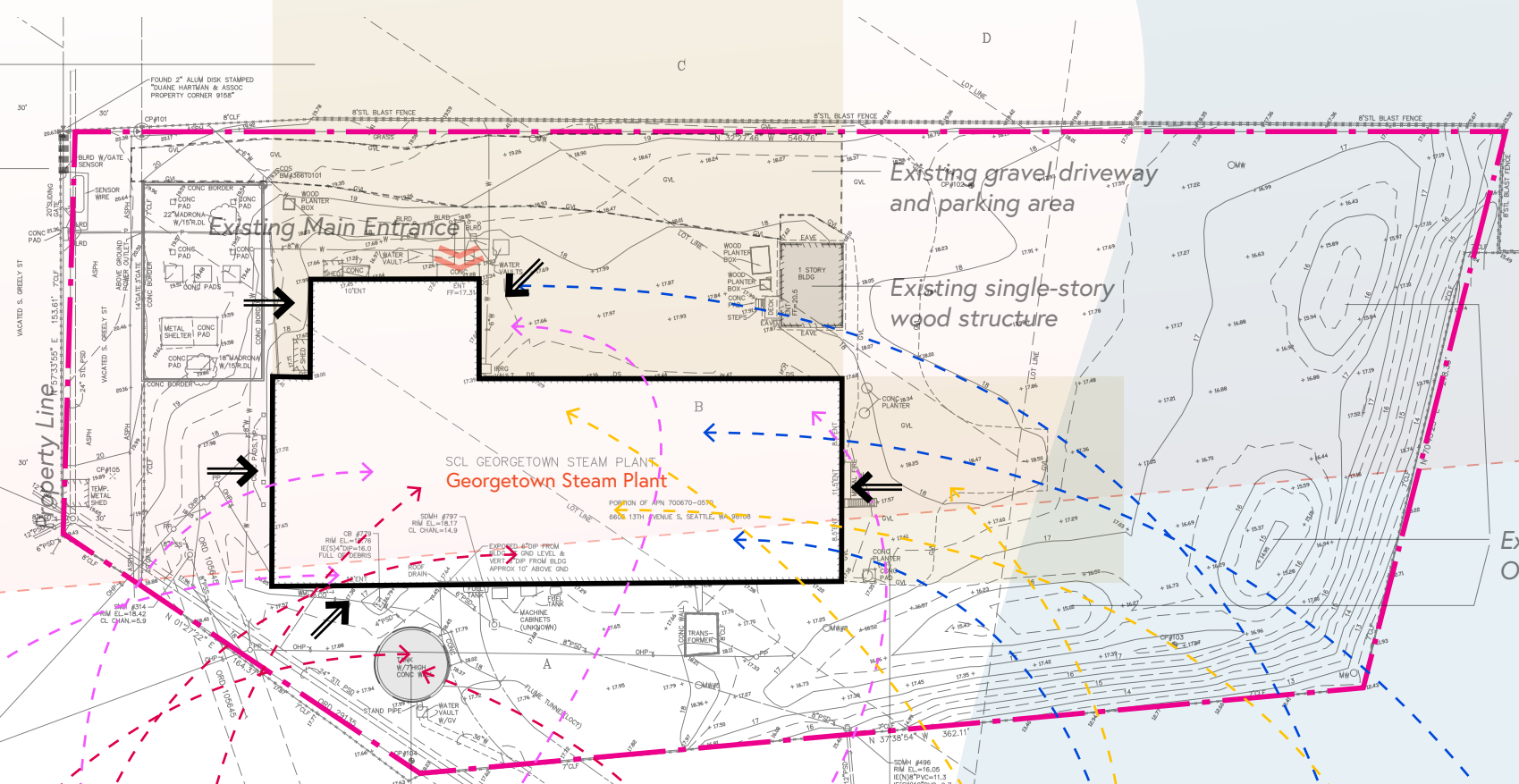
Preview Only

Briefing #4 Preview: Program

Area for planned future expansion per OG 1906 drawings

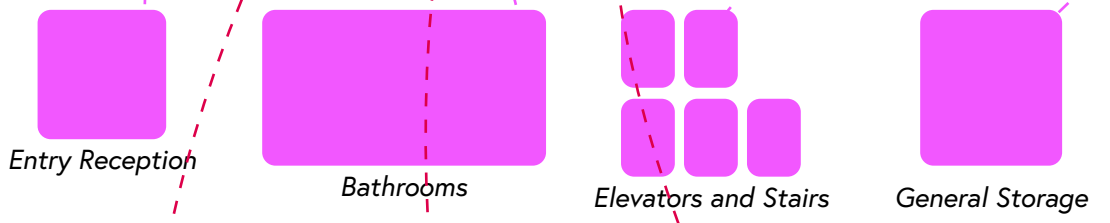
Existing gated vehicle entrance

KC Airport Runway Protection Zone



Prior to relocation, the Duwamish River historically ran through the project site

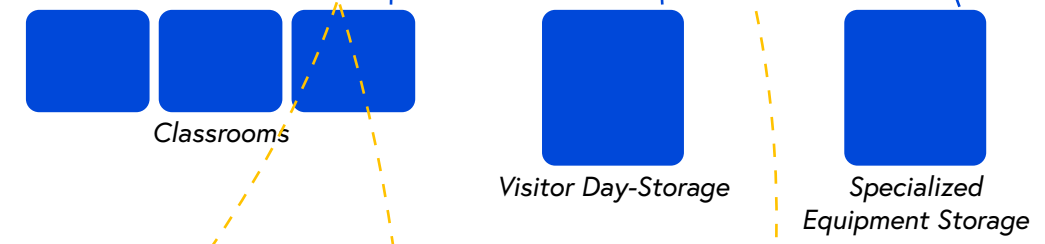
General Program



Museum Program



Education Program



Community Program

