



3D VIEW

For Illustration Only - Not for Construction

# Addition + Alteration

Single Family with Accessory Dwelling Unit

Issuance: BZA - 1208 Solar Study  
Date: 28 August 2024  
Address: 1210 Ingraham St. N.W.  
Washington, D.C. 20011

## Project Narrative:

- 1208 Solar Study:**
- Rear addition only to 1210 Ingraham St. N.W.
  - No New Shadows cast on existing solar panels at 1208 Ingraham St. N.W.
  - Top row shows Existing Conditions. Bottom Row shows the proposed condition at the same hour.
  - Red poche shows existing shadow cast. Blue poche would show new shadow.

### CLIENT / OWNER

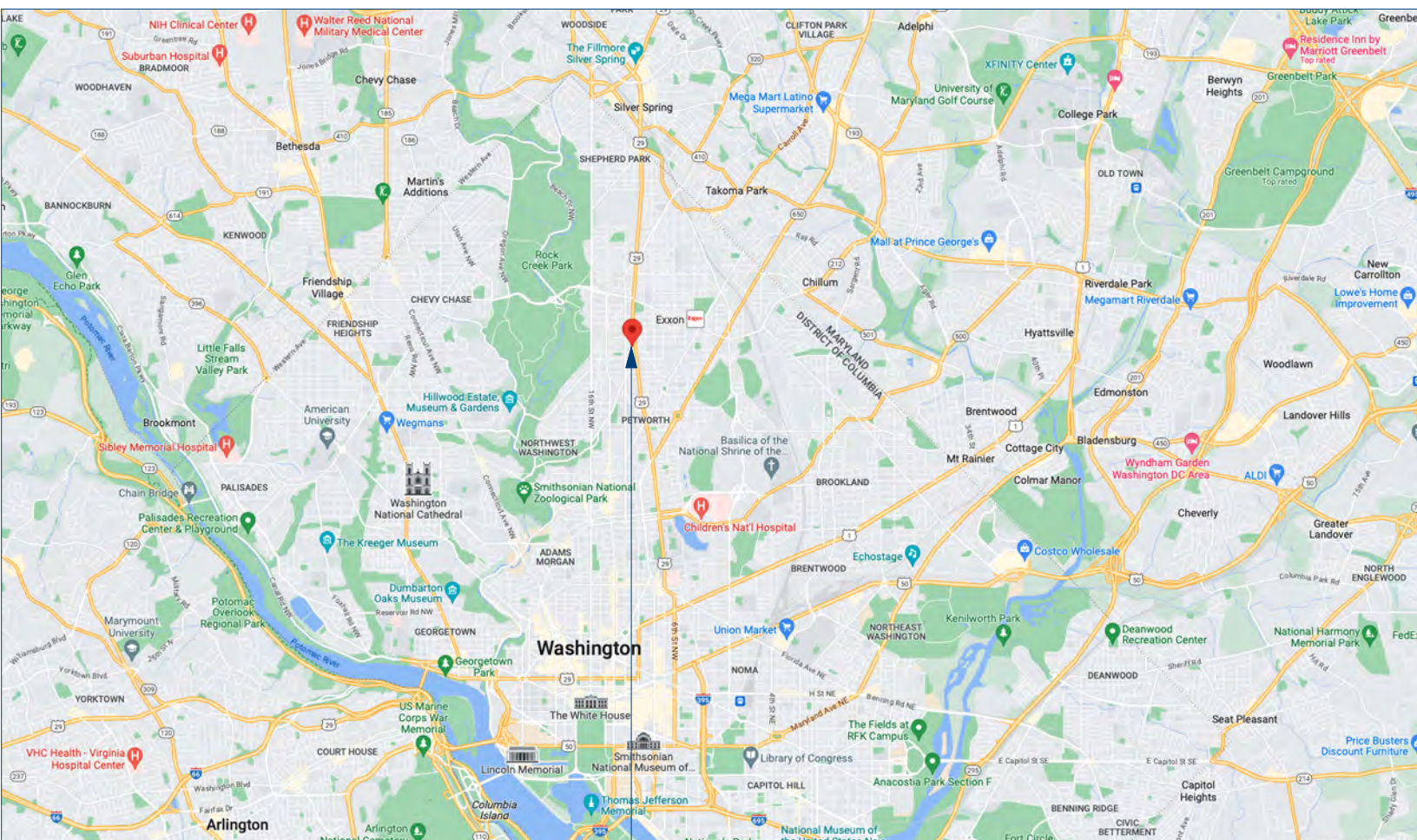
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### ARCHITECT

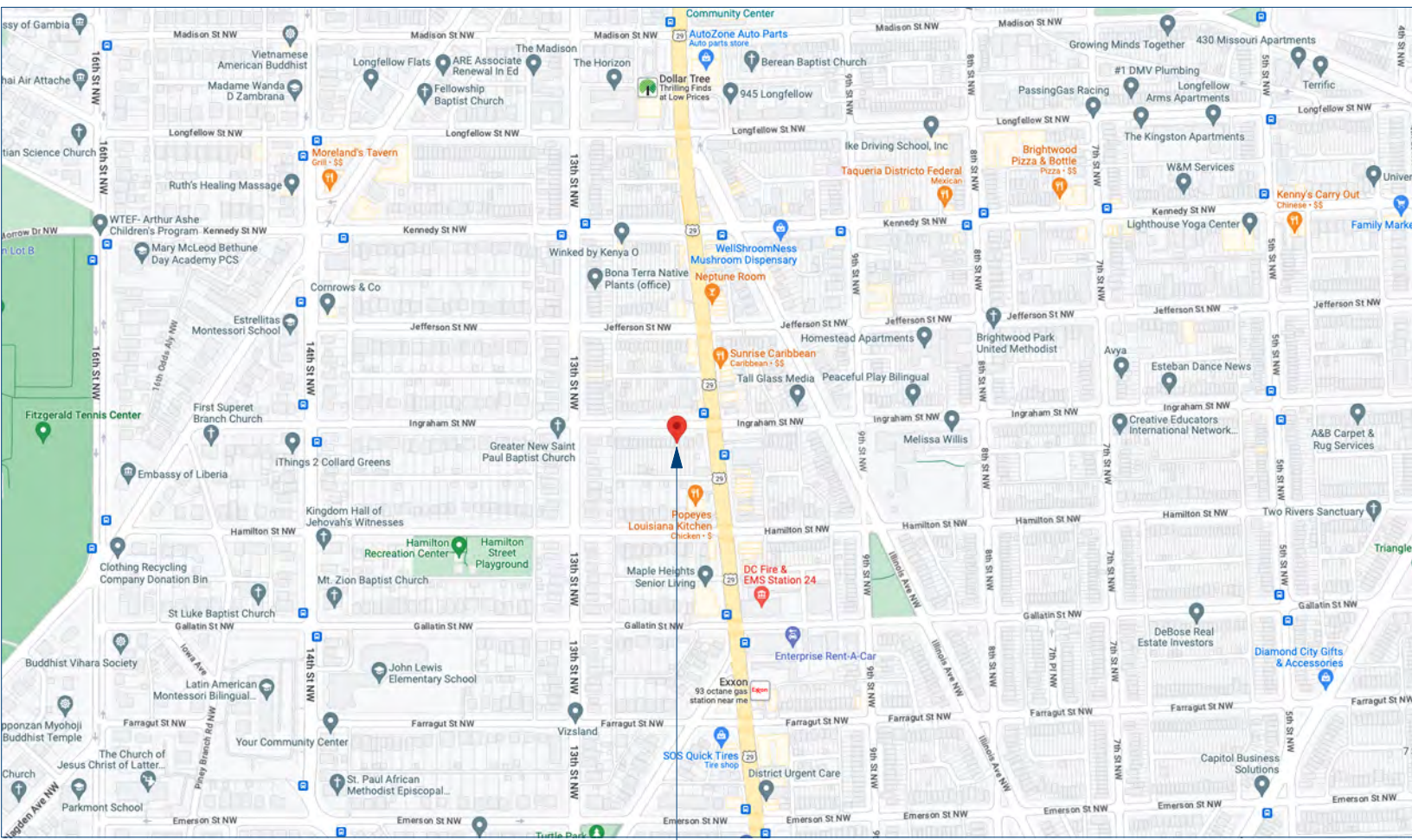
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City Map

PROJECT LOCATION



Location Map

CS01  
Cover Sheet

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AHJ APPROVAL STAMP

DESIGN PROFESSIONAL STAMP

PROJECT:  
**Single Family  
w/ ADU**

1210 Ingraham St. NW  
Washington, DC 20011

DATE: 28 August 2024  
PROJECT NO: 23.15

# REV. DATE

### DESIGN TEAM

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Board of Zoning Adjustment  
District of Columbia  
CASE NO.21201  
EXHIBIT NO.12



PROJECT:

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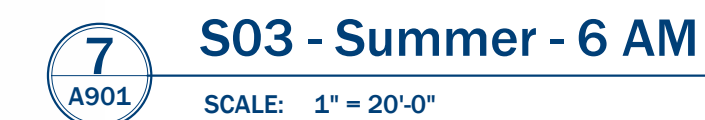
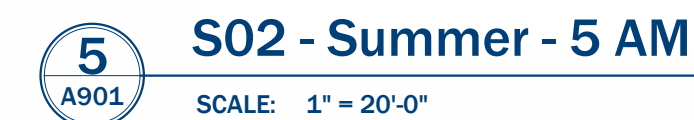
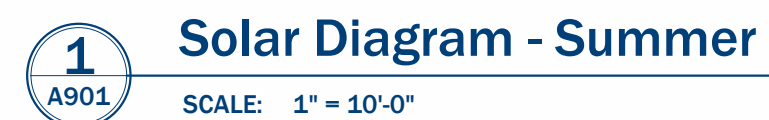
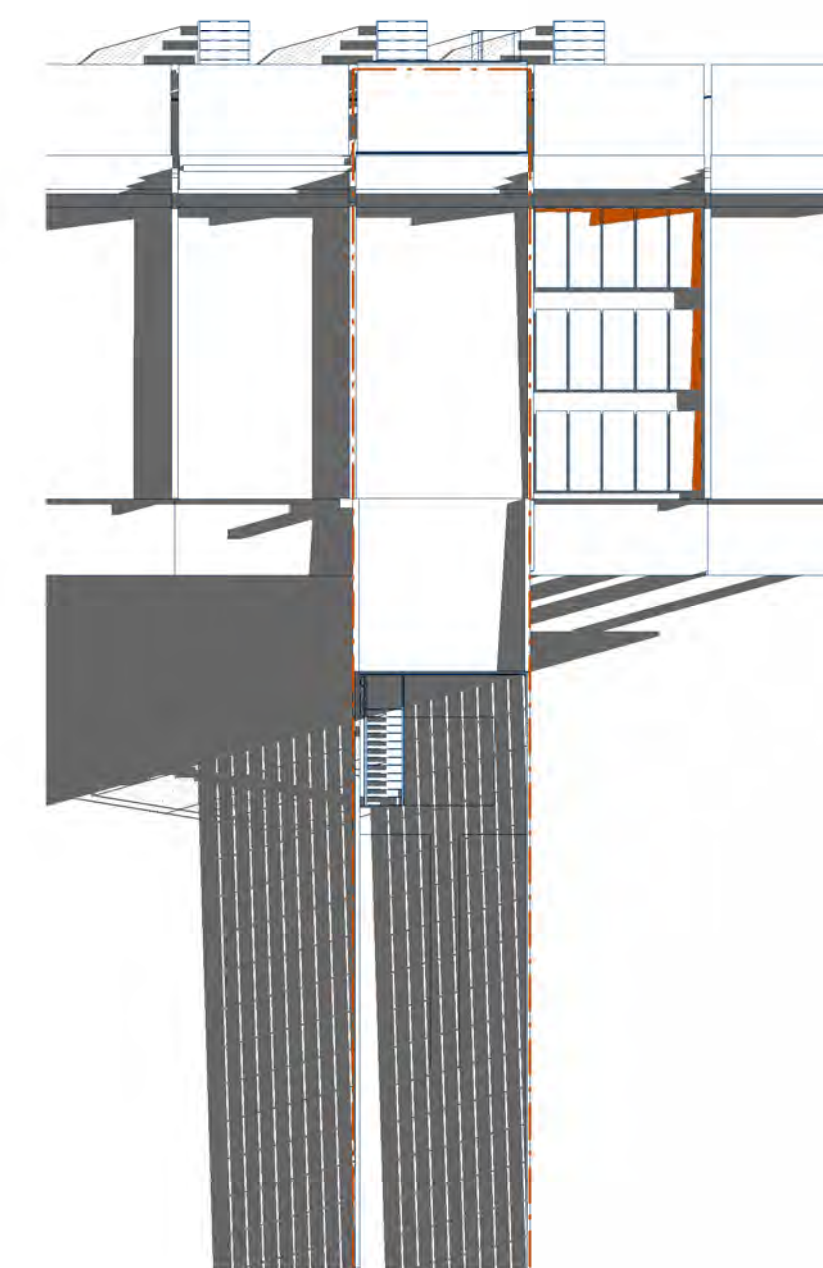
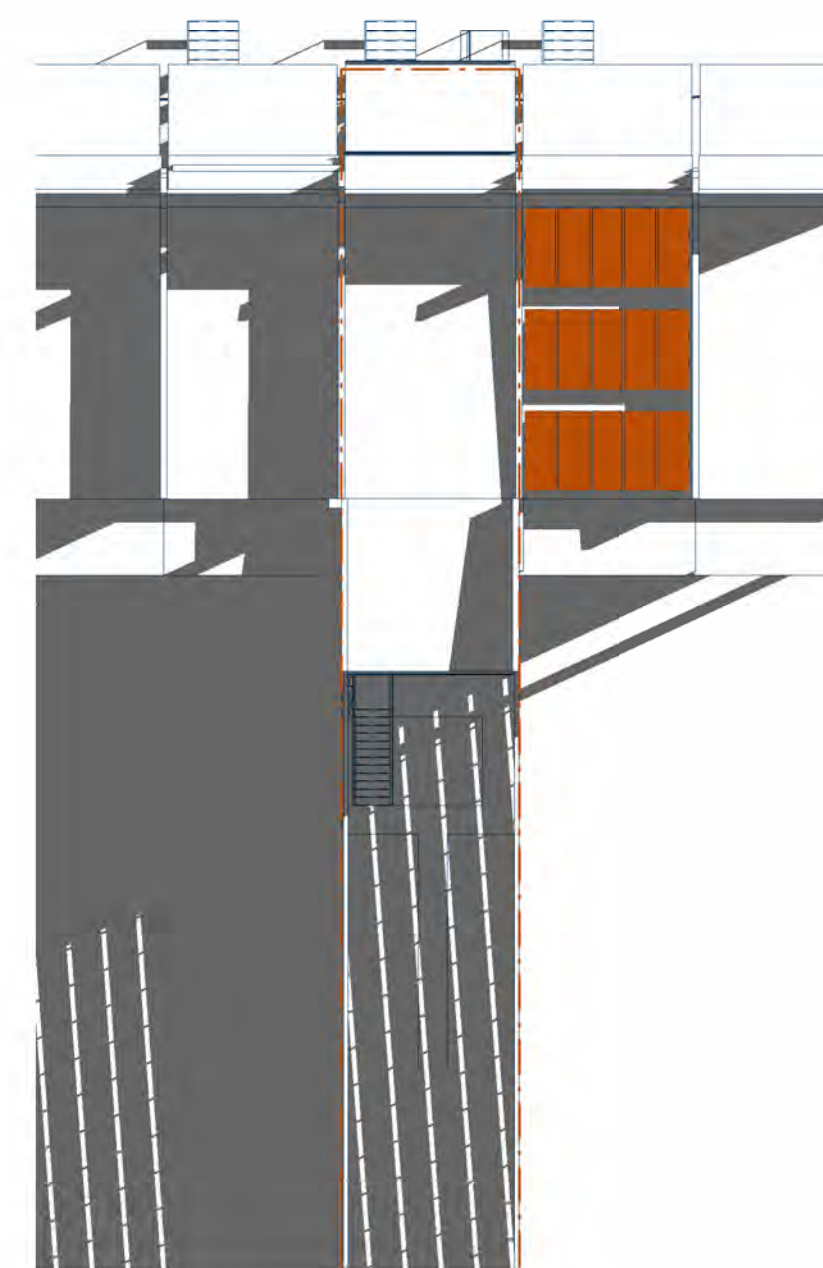
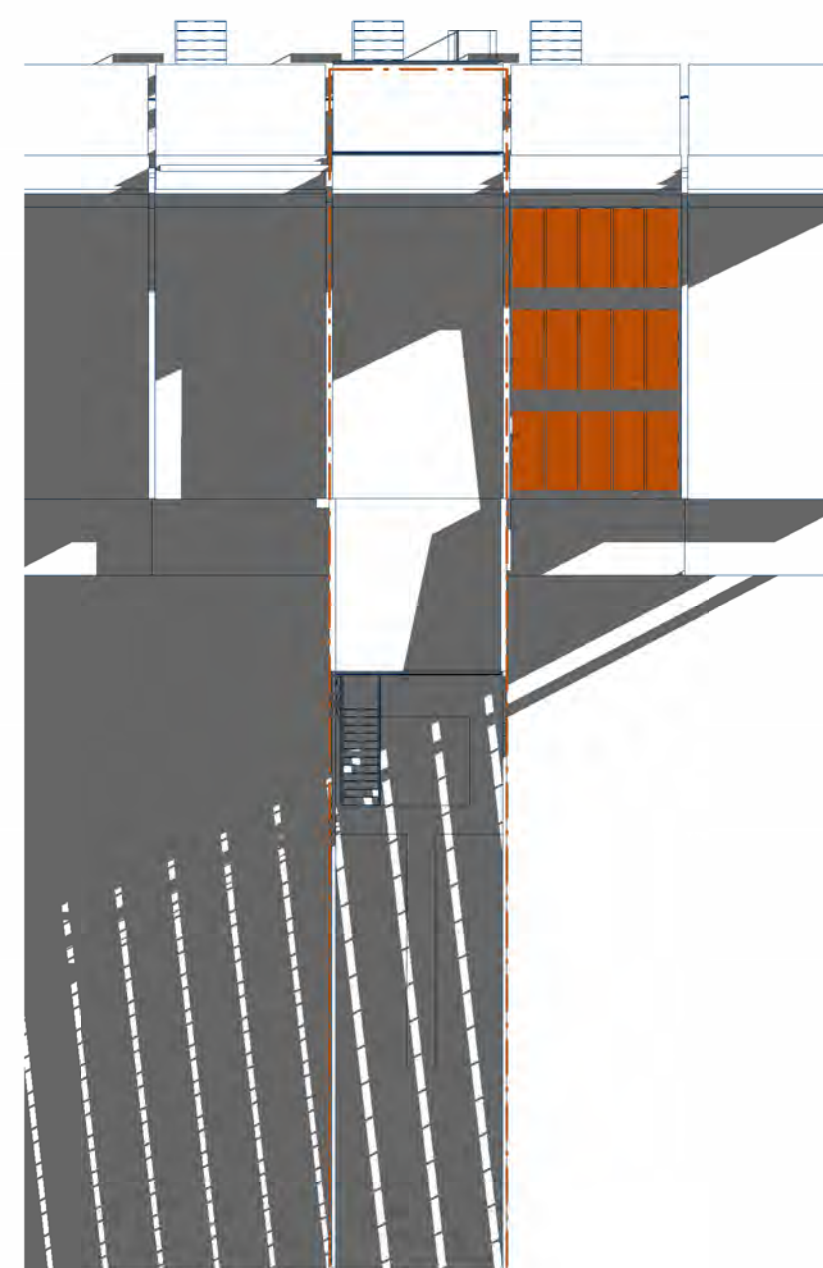
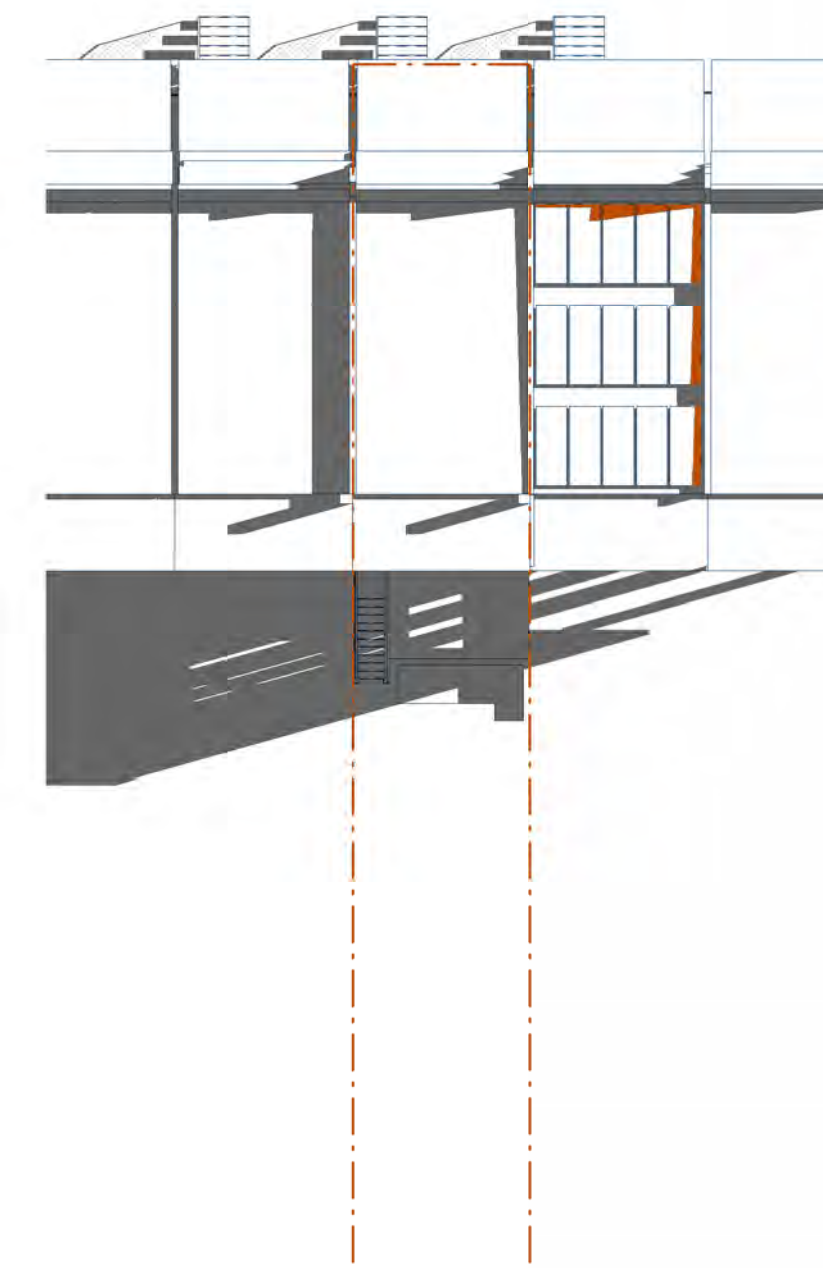
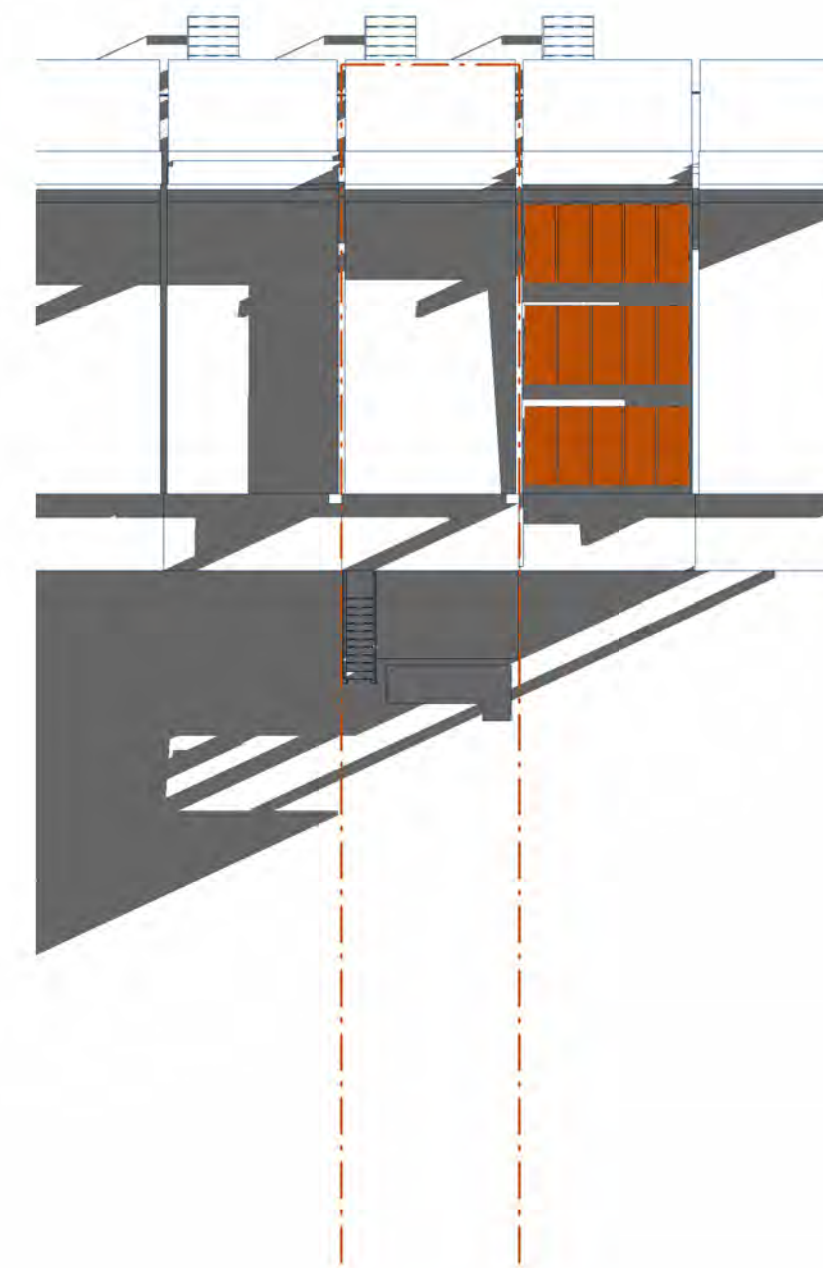
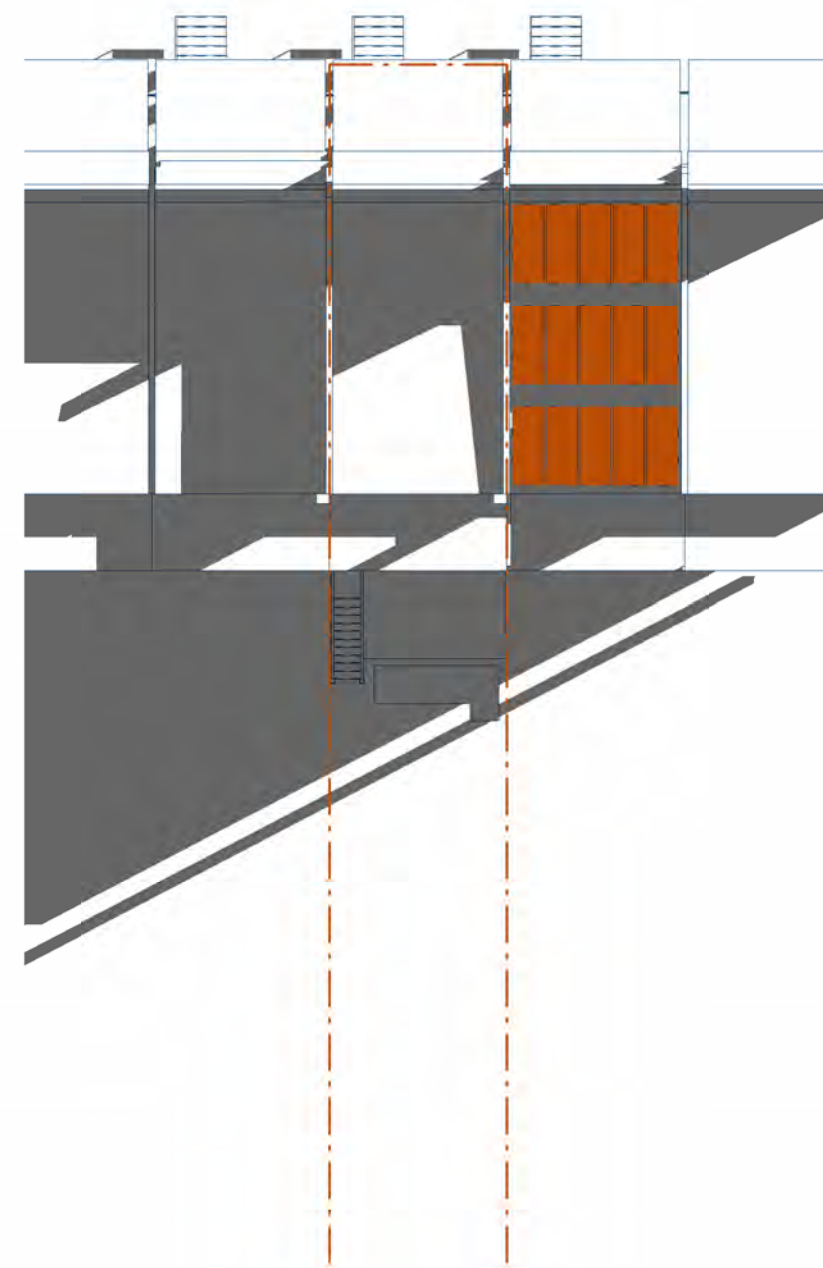
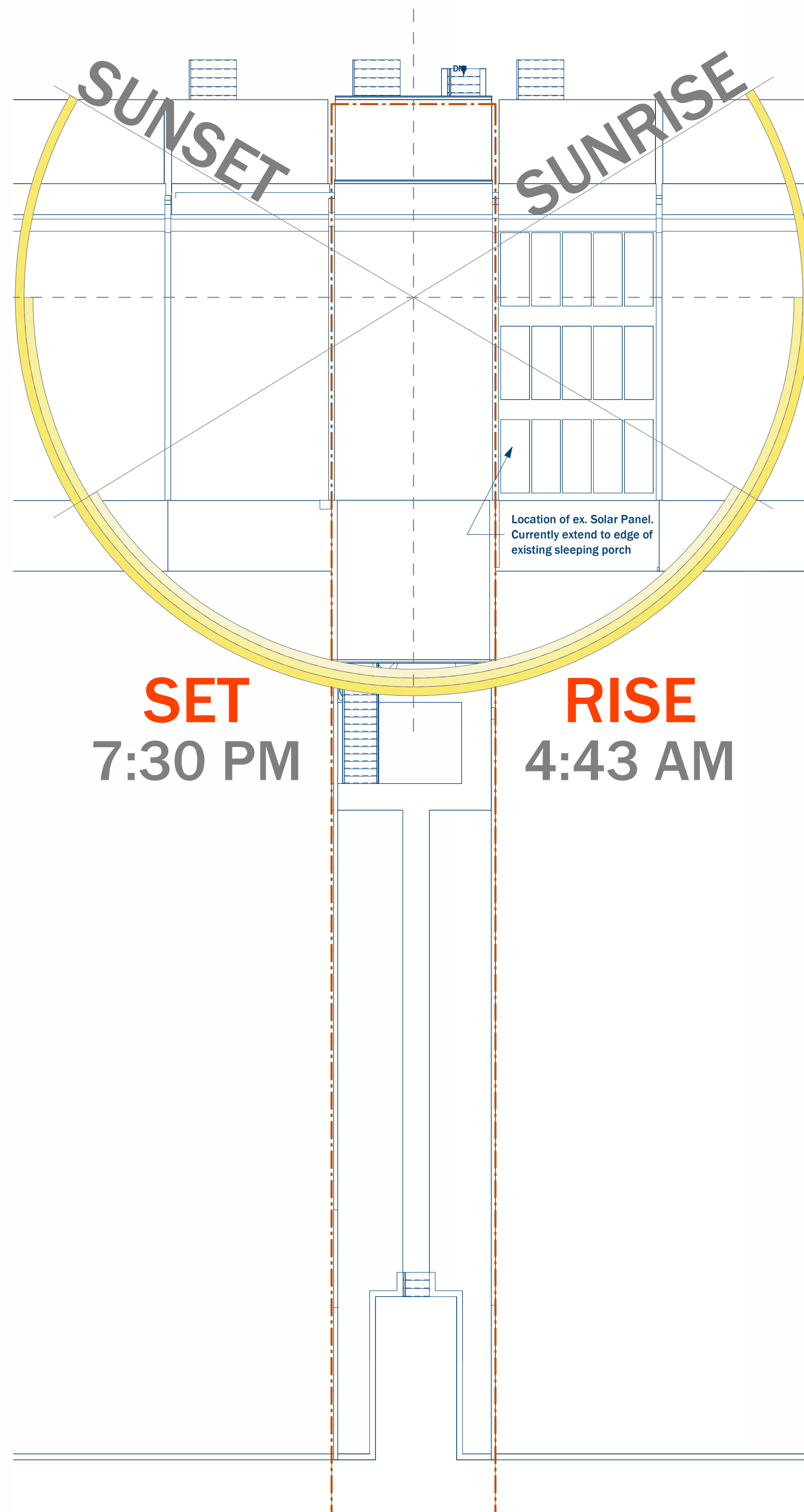
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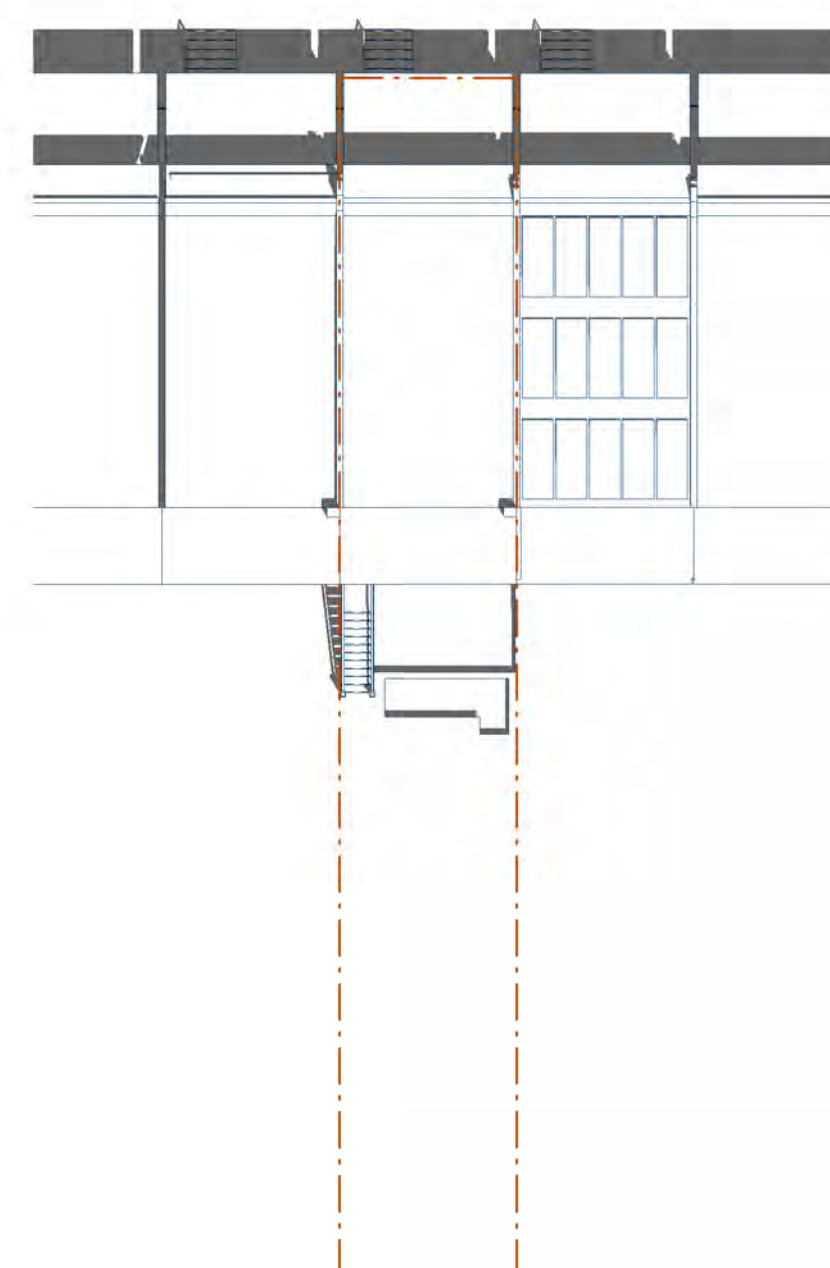
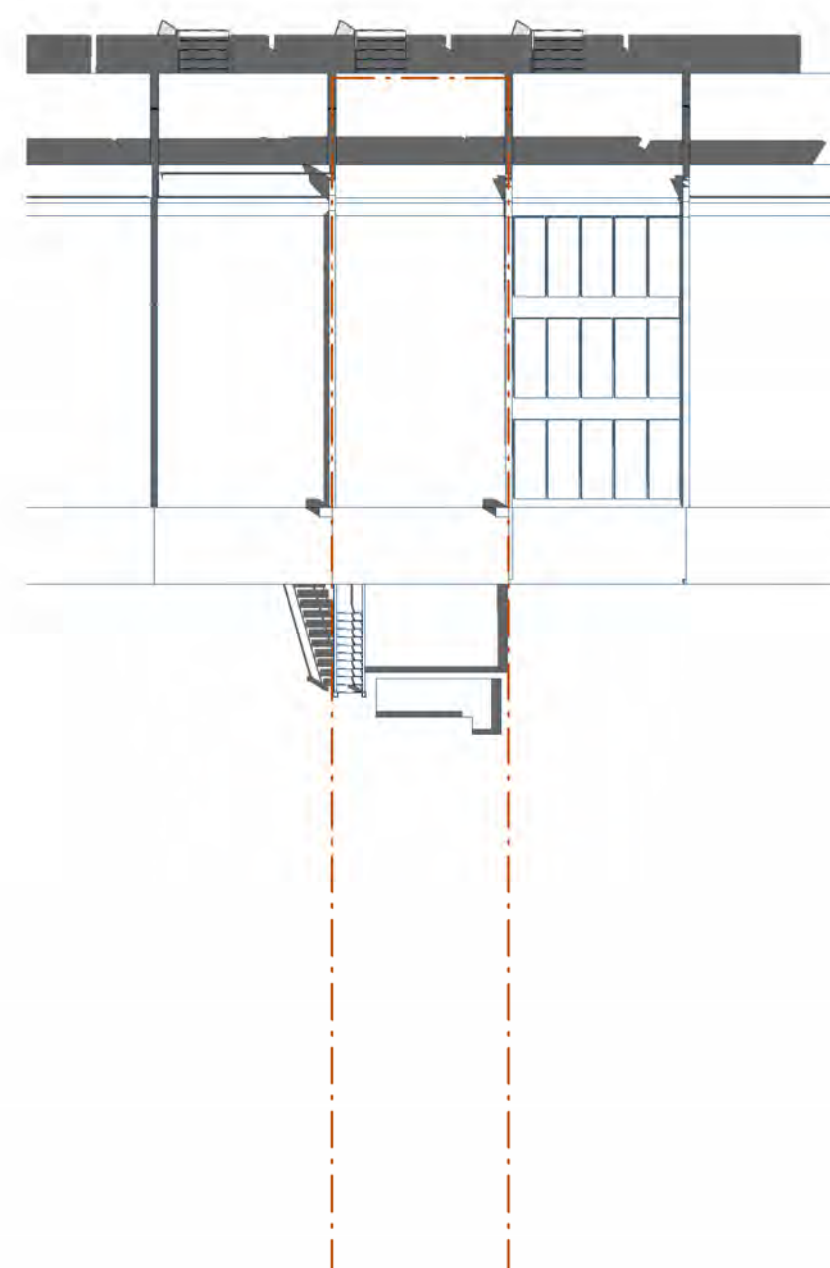
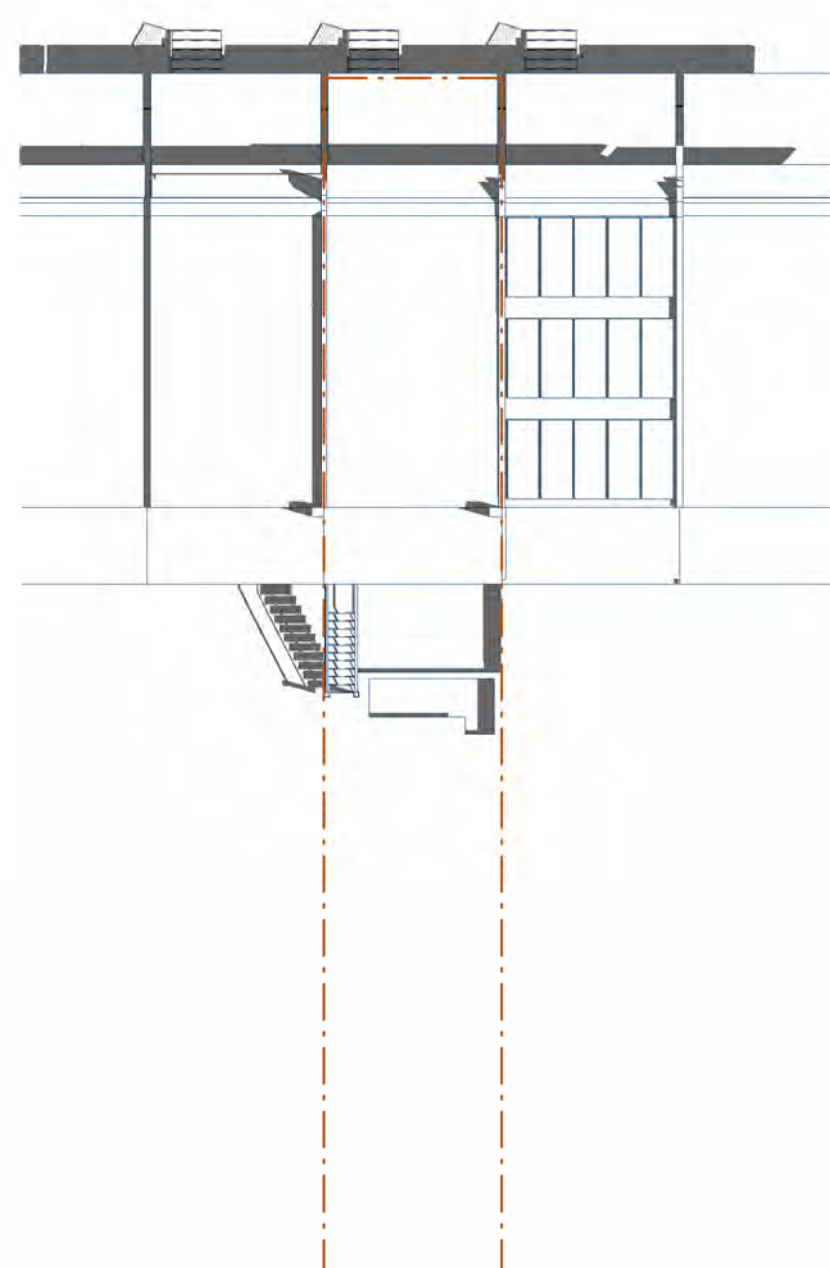
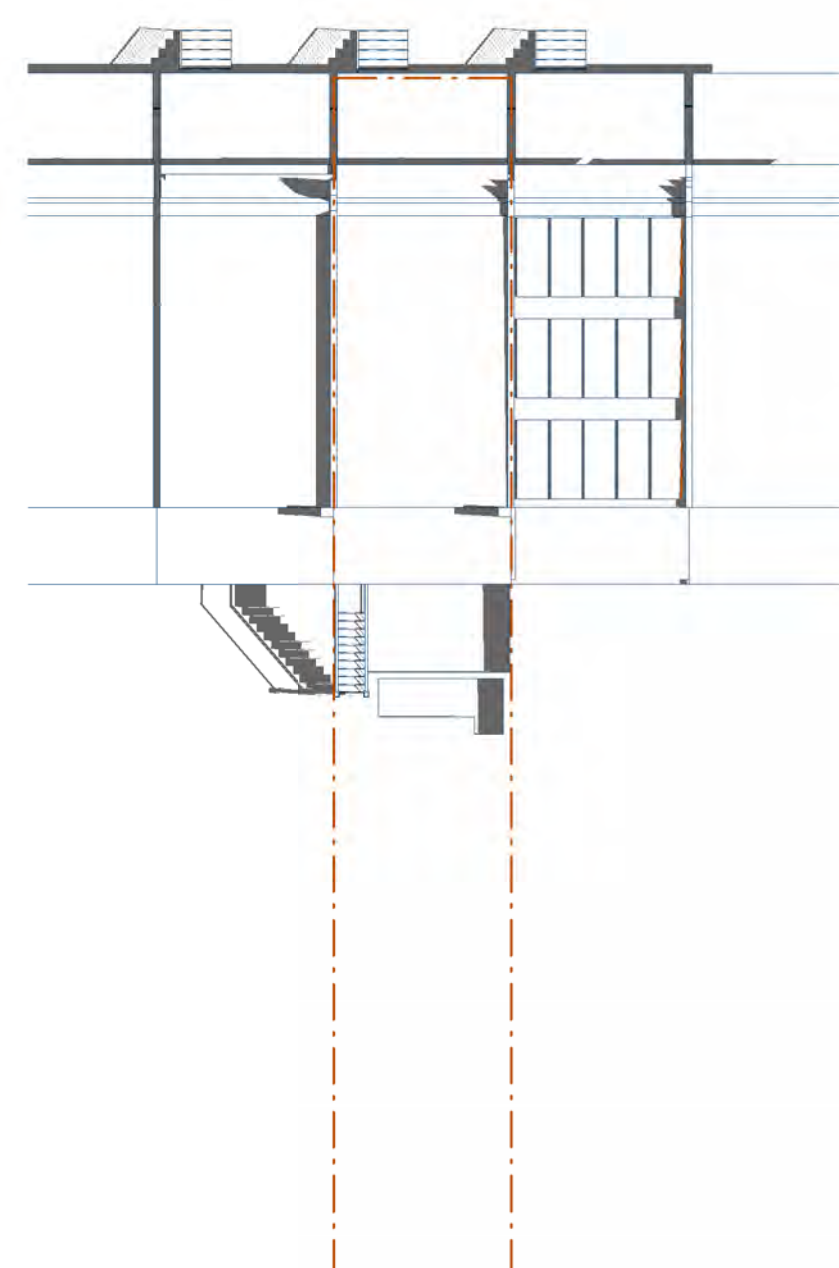
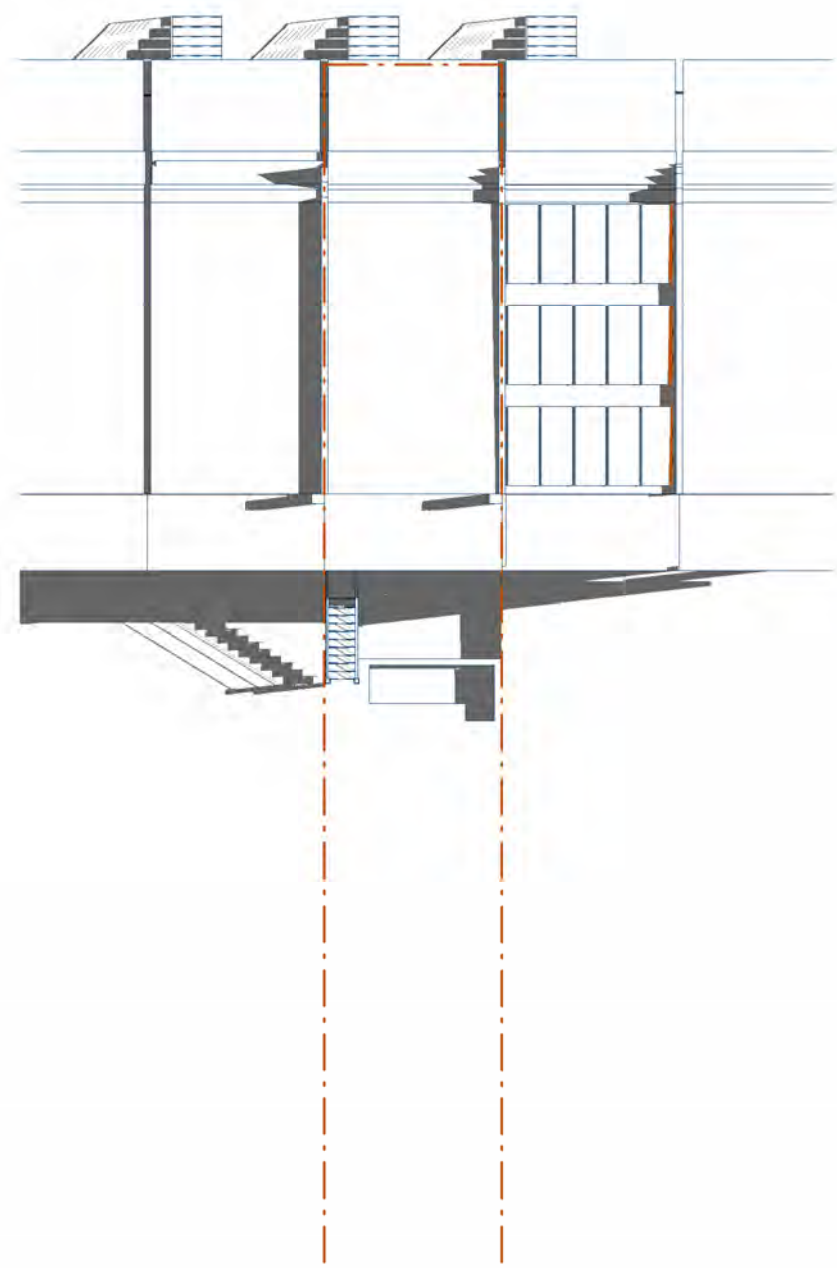
# A901

## Solar Studies - Summer Solstice 1

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**1** Ex. S04 - Summer - 7 AM  
A902 SCALE: 1" = 20'-0"

2 Ex. S05 - Summer - 8 AM  
A902 SCALE: 1" = 20'-0"

**3** Ex. S06 - Summer - 9 AM  
A902 SCALE: 1" = 20'-0"

**4**  
A902

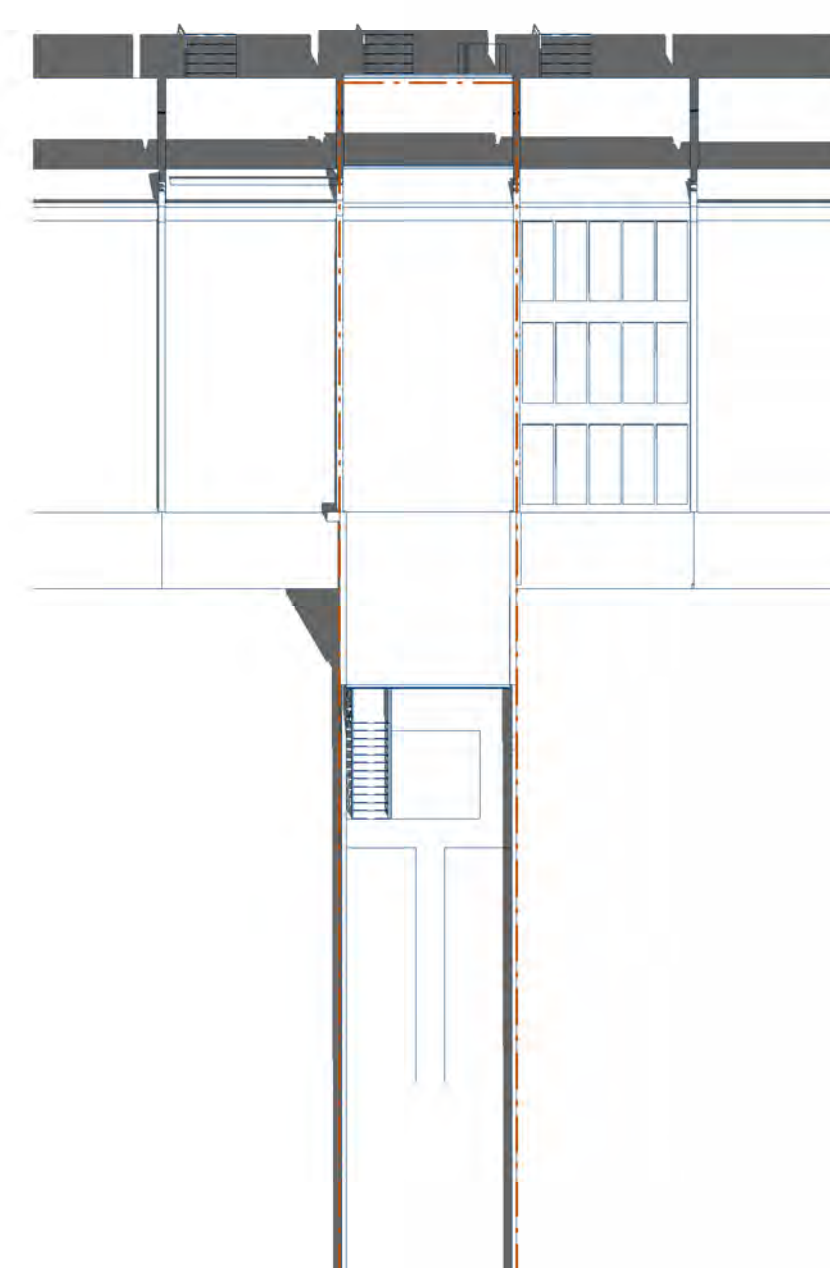
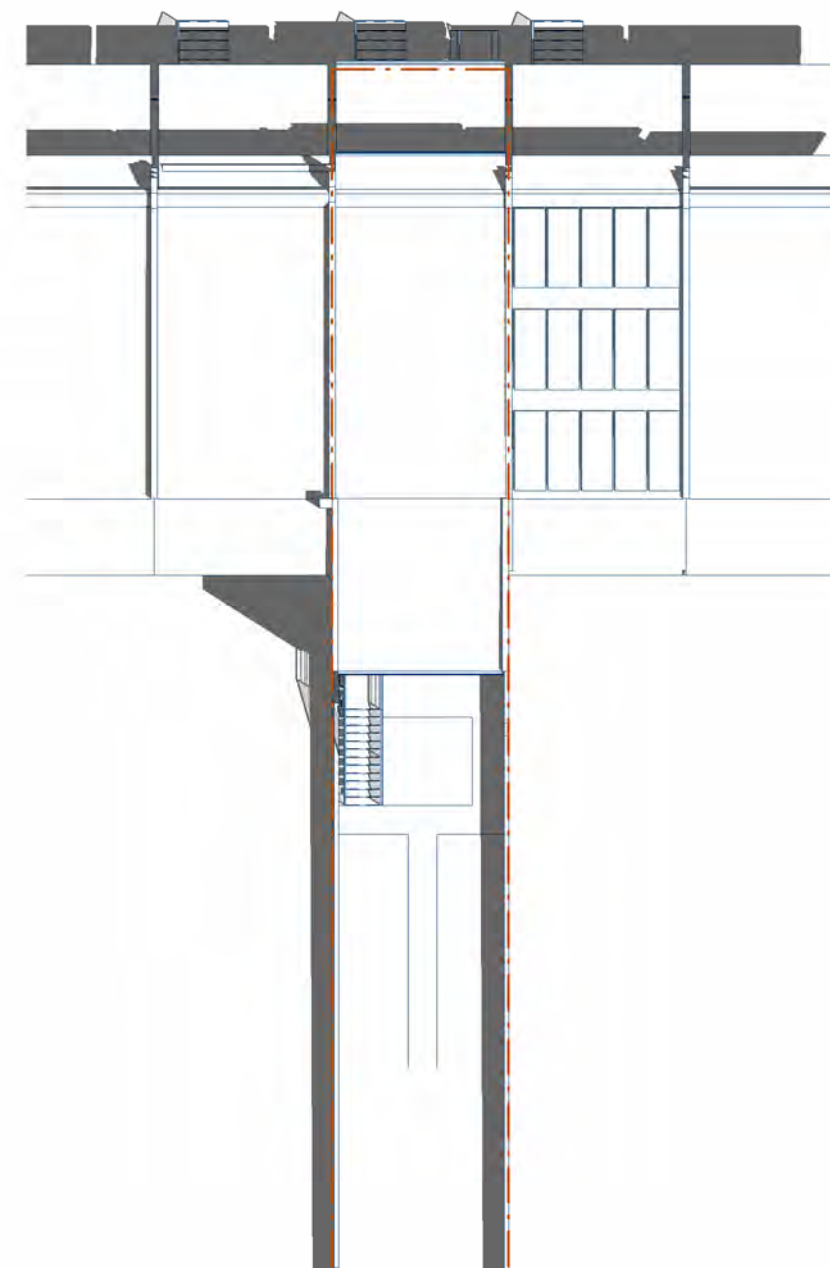
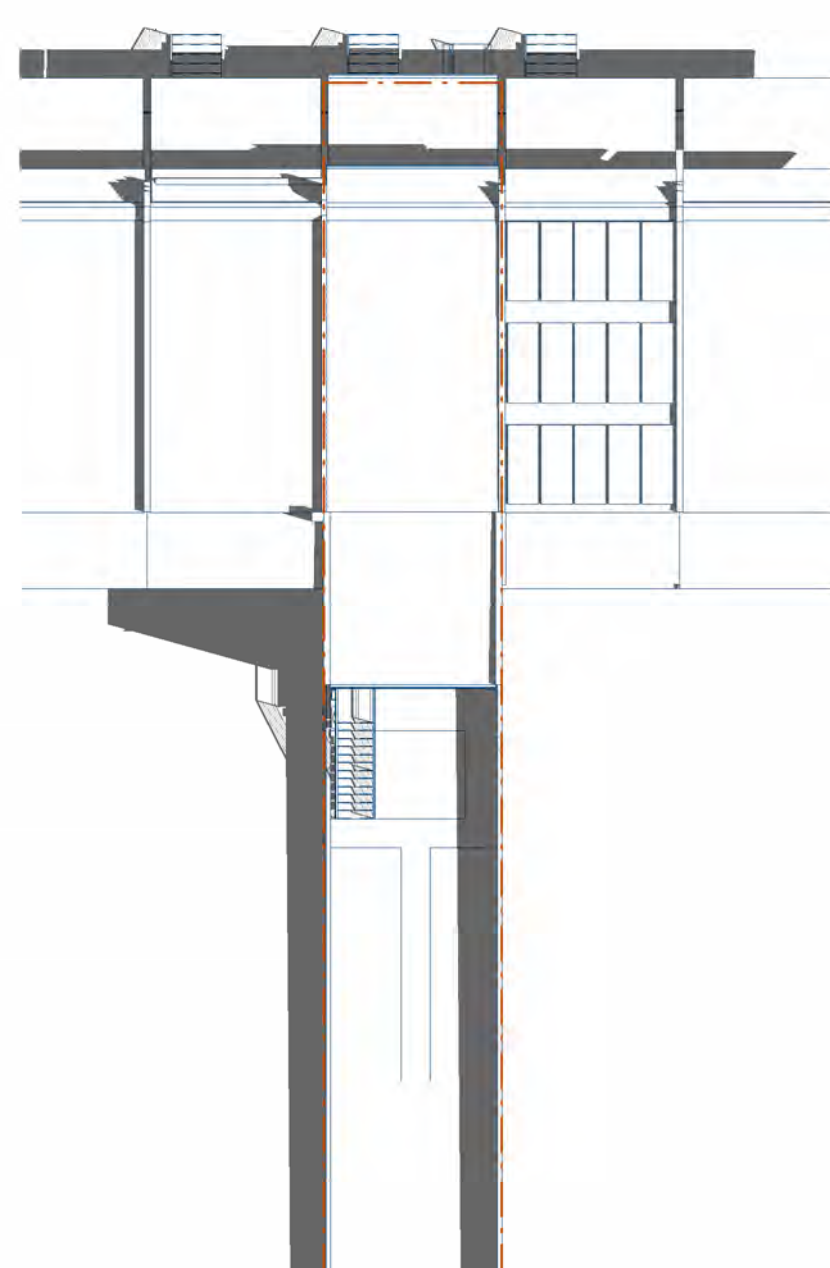
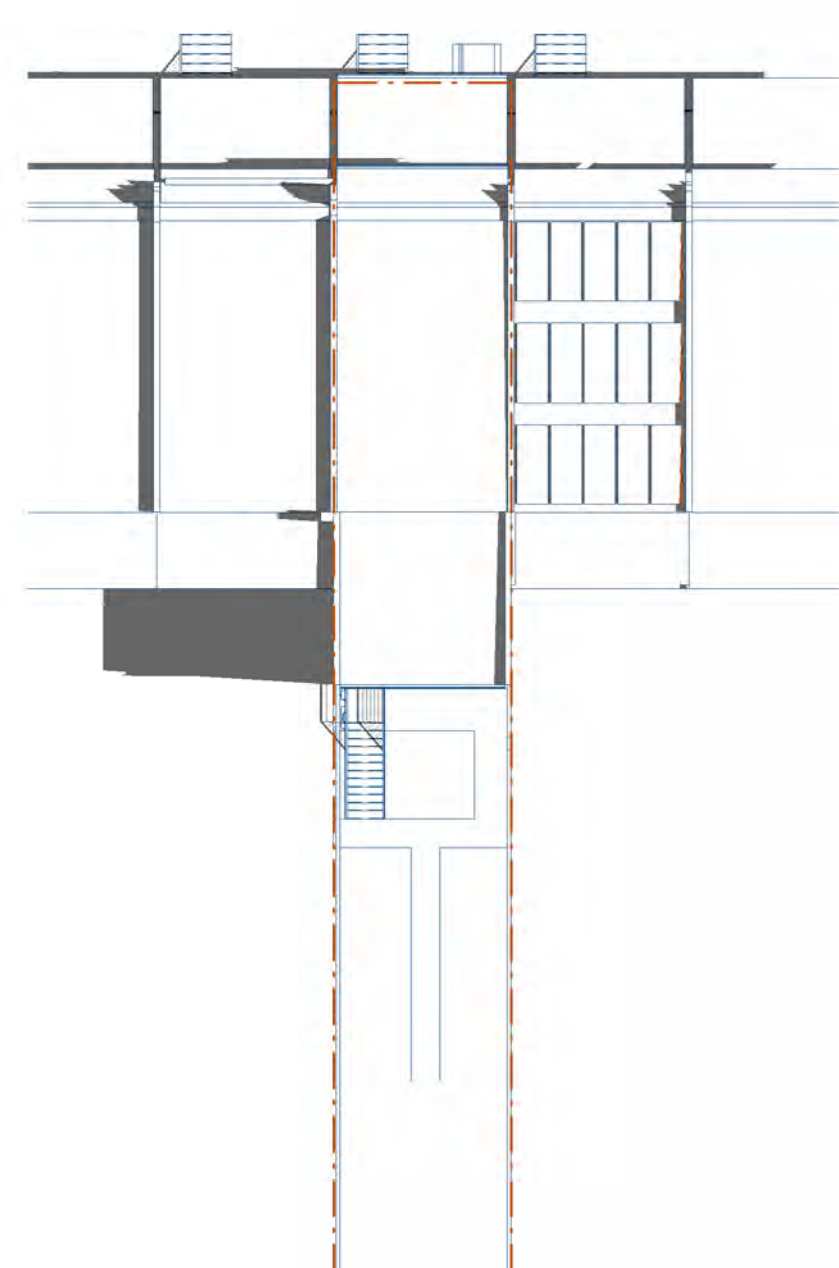
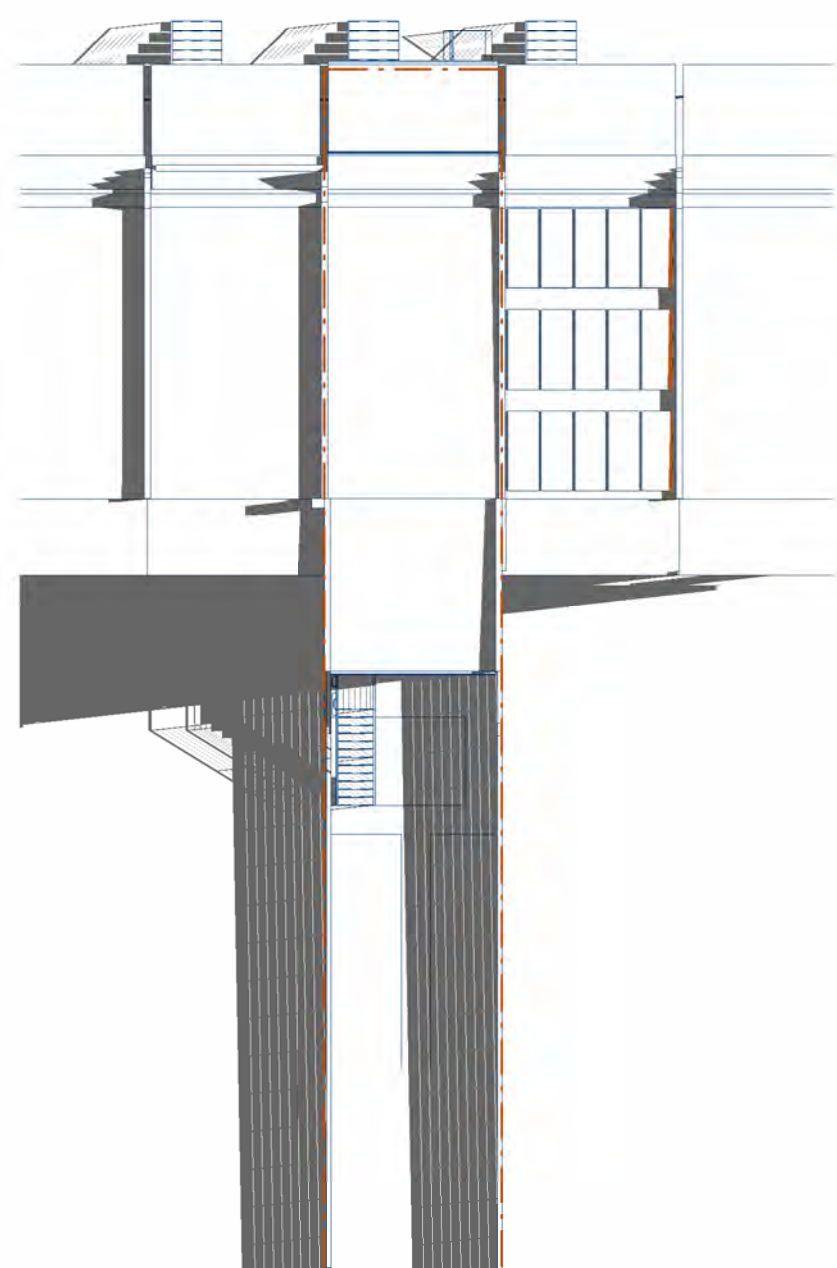
**Ex. S07 - Summer - 10 AM**

SCALE: 1" = 20'-0"

5  
A902

Ex. S08 - Summer - 11 AM

SCALE: 1" = 20'-0"



**6** S04 - Summer - 7 AM  
A902 SCALE: 1" = 20'-0"

**7** **S05 - Summer - 8 AM**  
A902 SCALE: 1" = 20'-0"

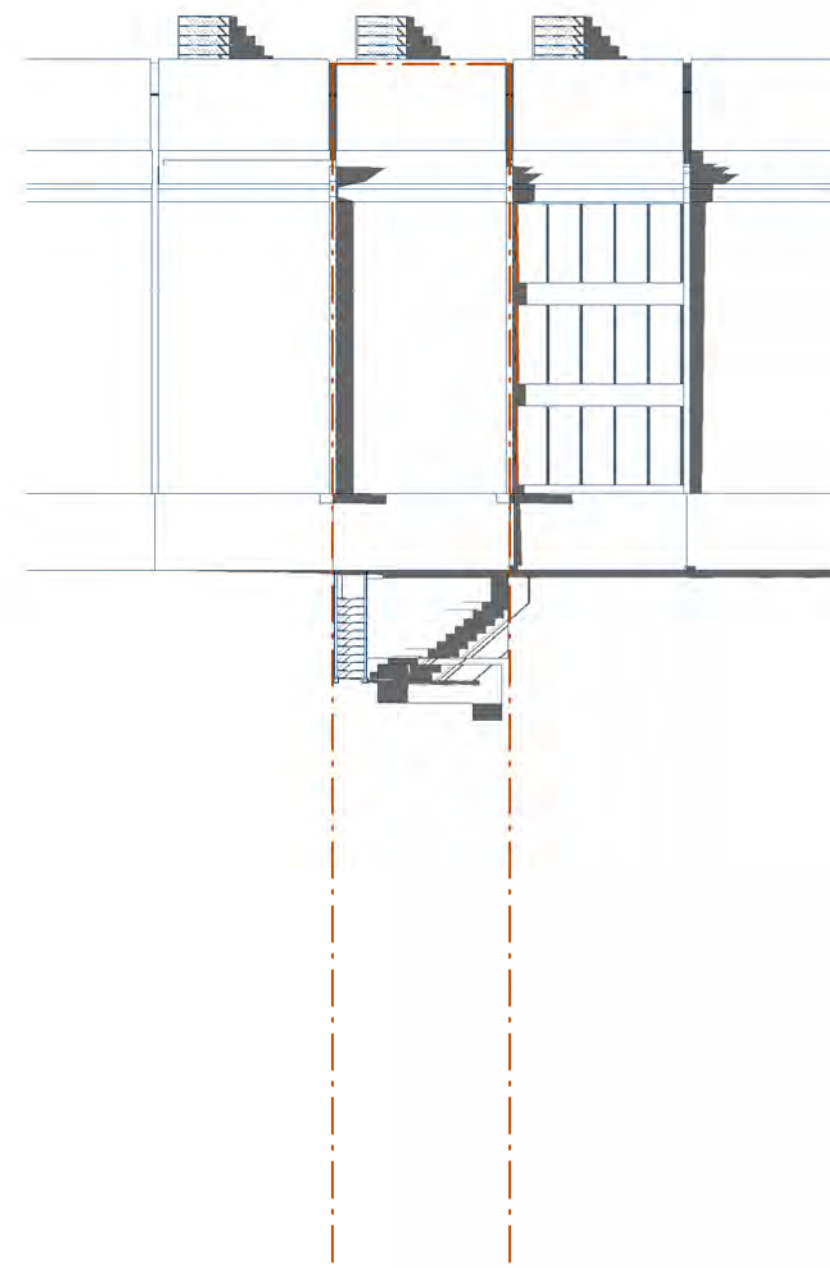
**8** S06 - Summer - 9 AM  
A902 SCALE: 1" = 20'-0"

**9** **S07 - Summer - 10 AM**  
A902 SCALE: 1" = 20'-0"

**10** S08 - Summer - 11 AM  
A902 SCALE: 1" = 20'-0"



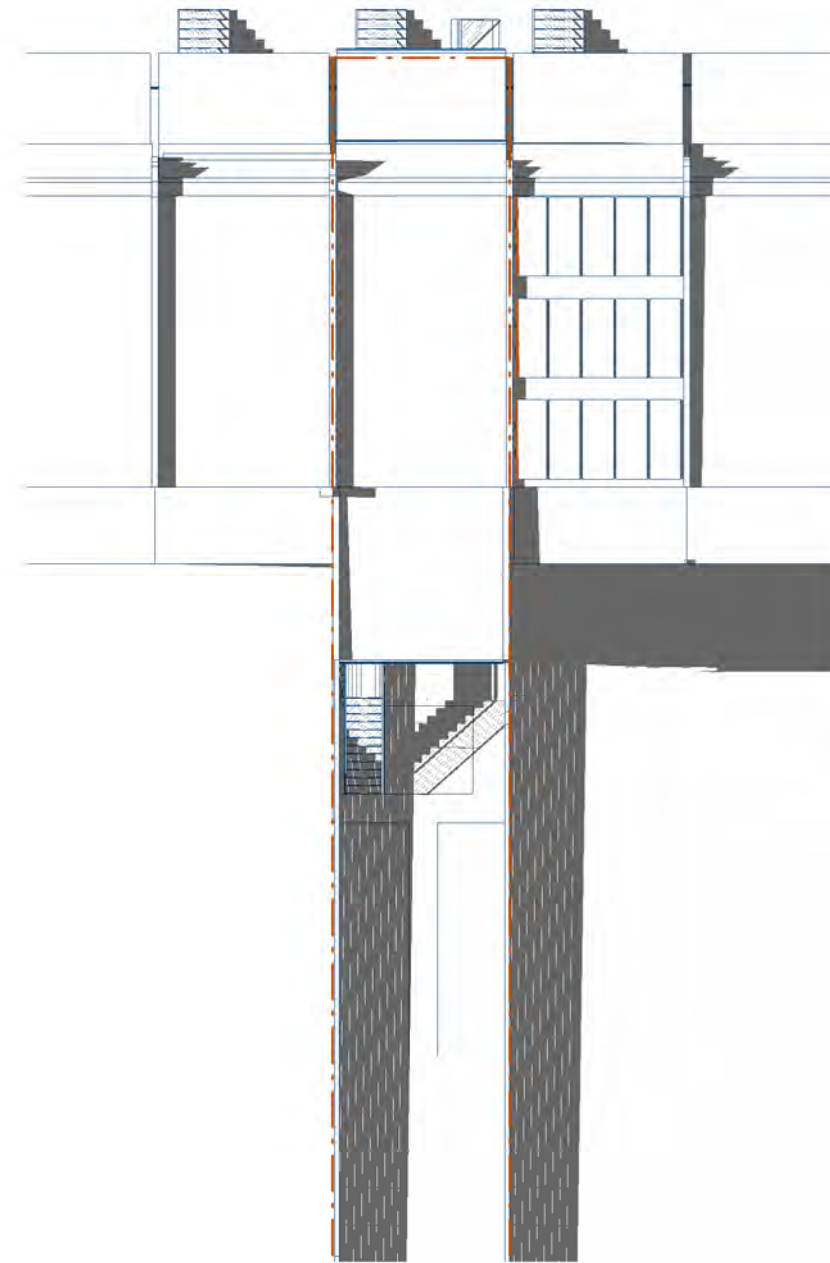




**5**  
A903

**Ex. S13 - Summer - 4 PM**

SCALE: 1" = 20'-0"



**10**  
A903

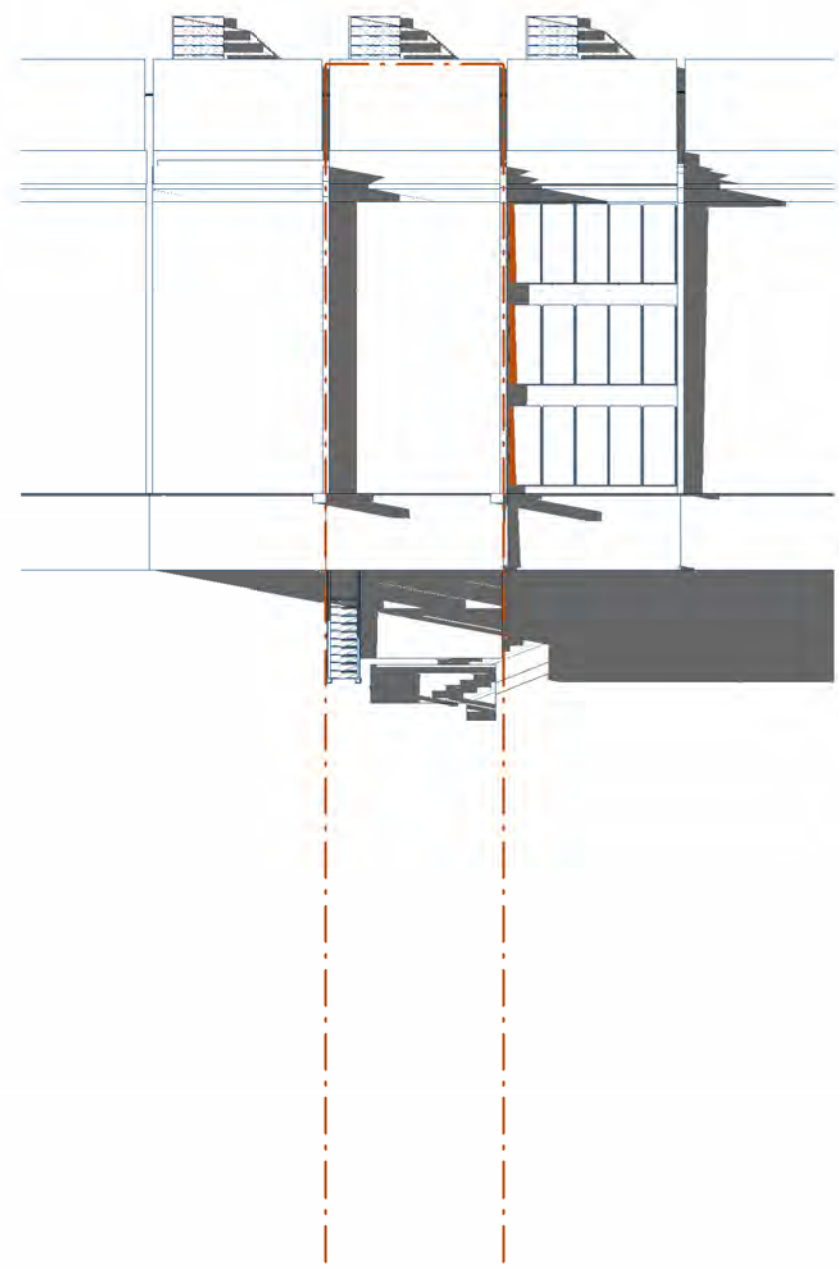
**S13 - Summer - 4 PM**

SCALE: 1" = 20'-0"

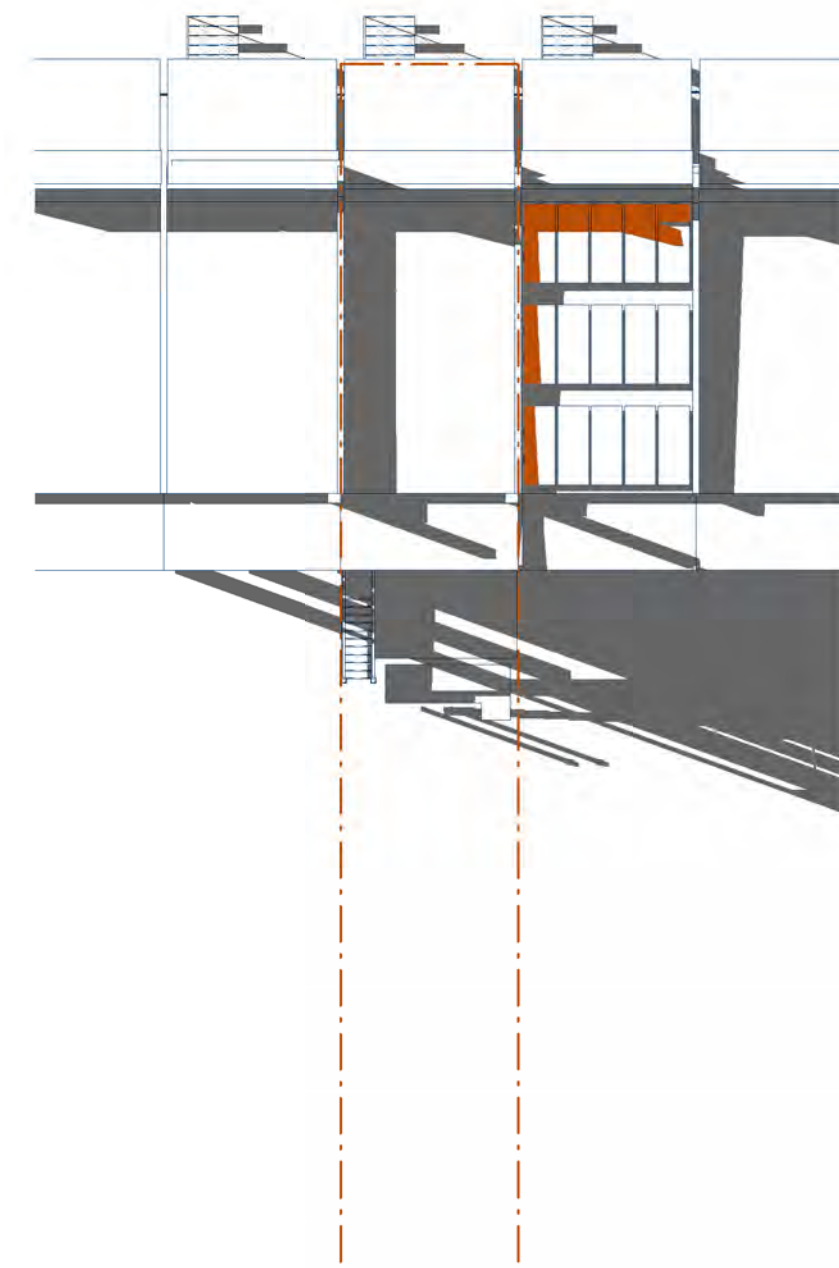
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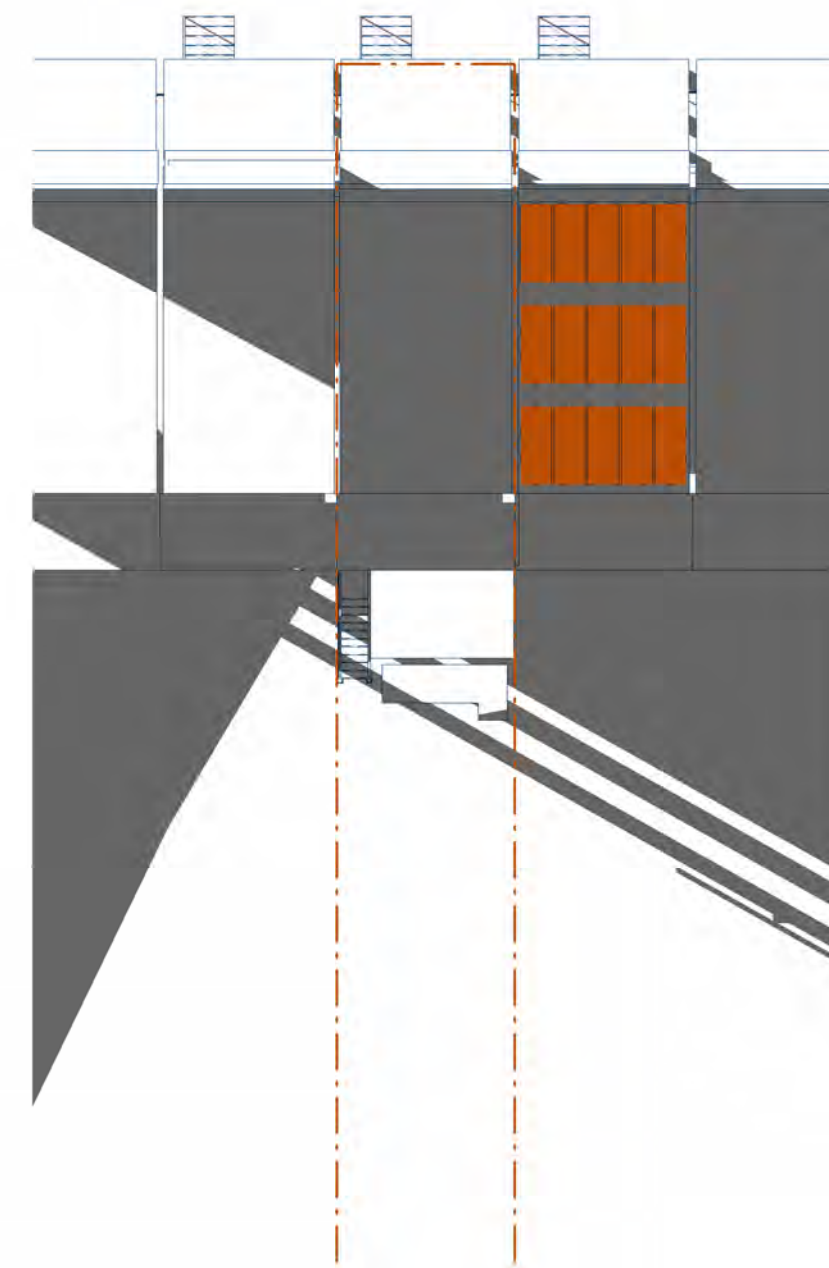




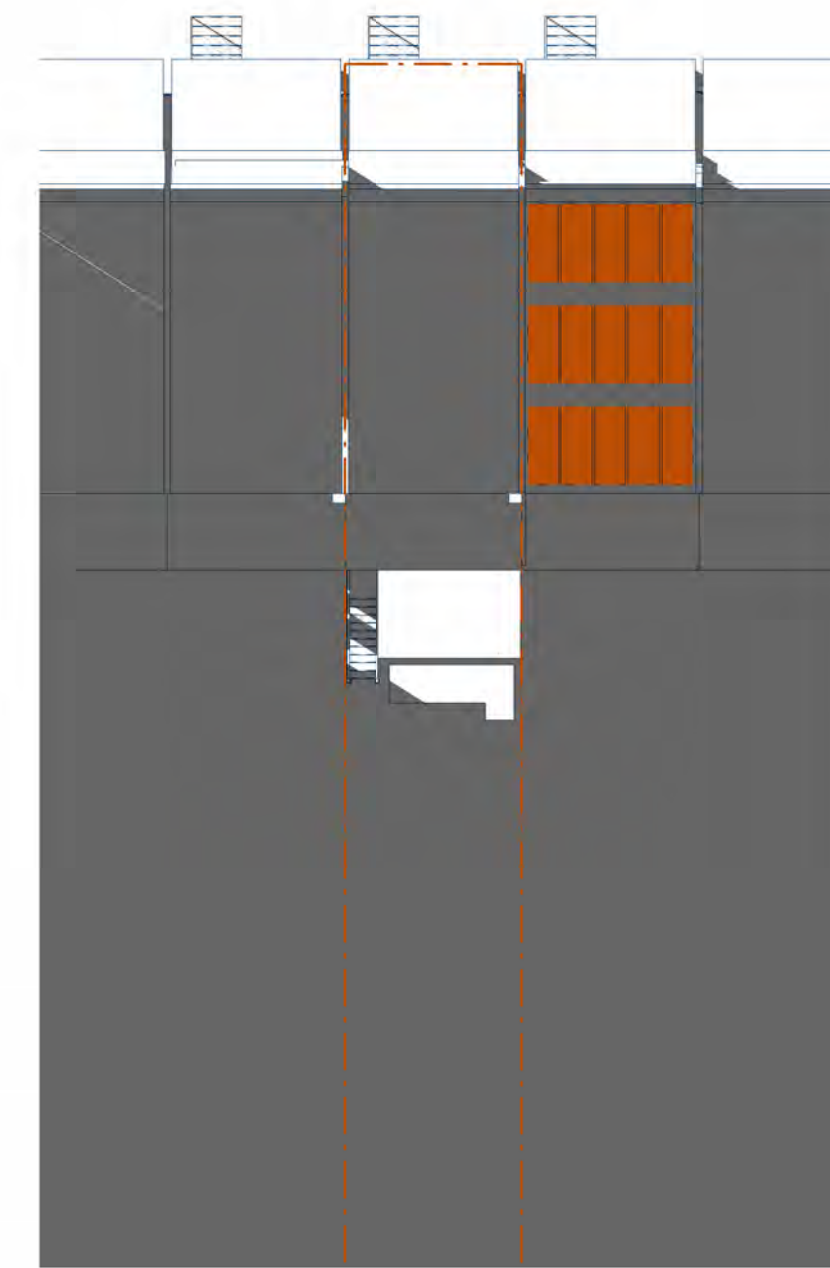
**1** Ex. S14 - Summer - 5 PM  
A904 SCALE: 1" = 20'-0"



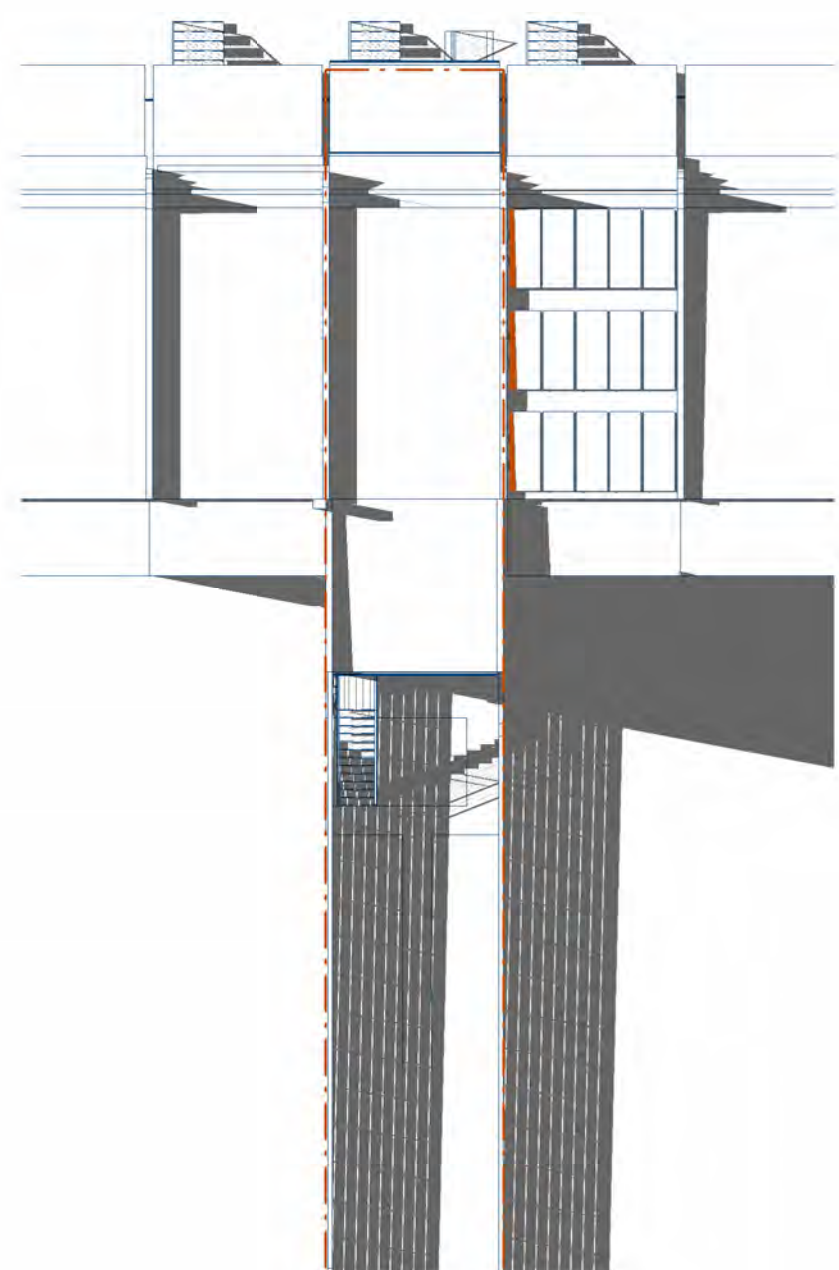
**2** Ex. S15 - Summer - 6 PM  
A904 SCALE: 1" = 20'-0"



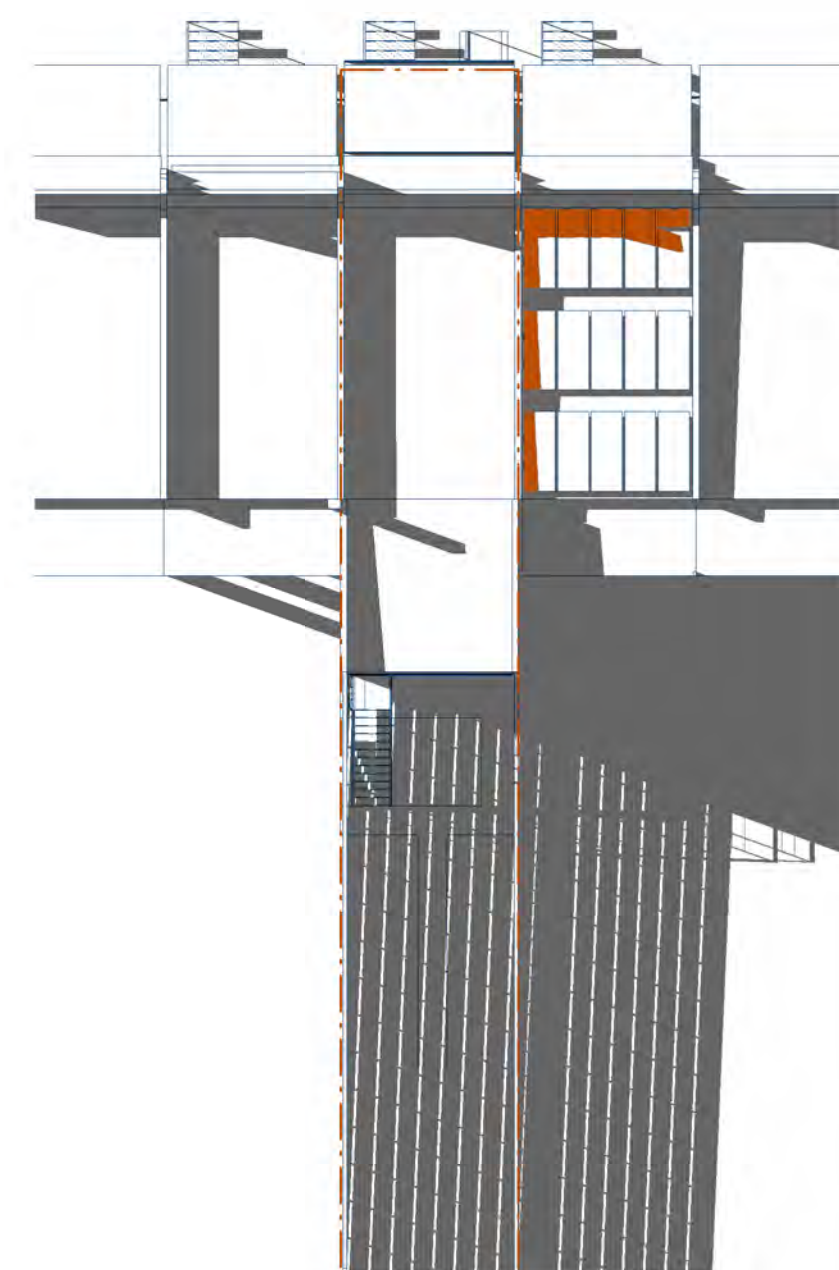
**3** Ex. S16 - Summer - 7 PM  
A904 SCALE: 1" = 20'-0"



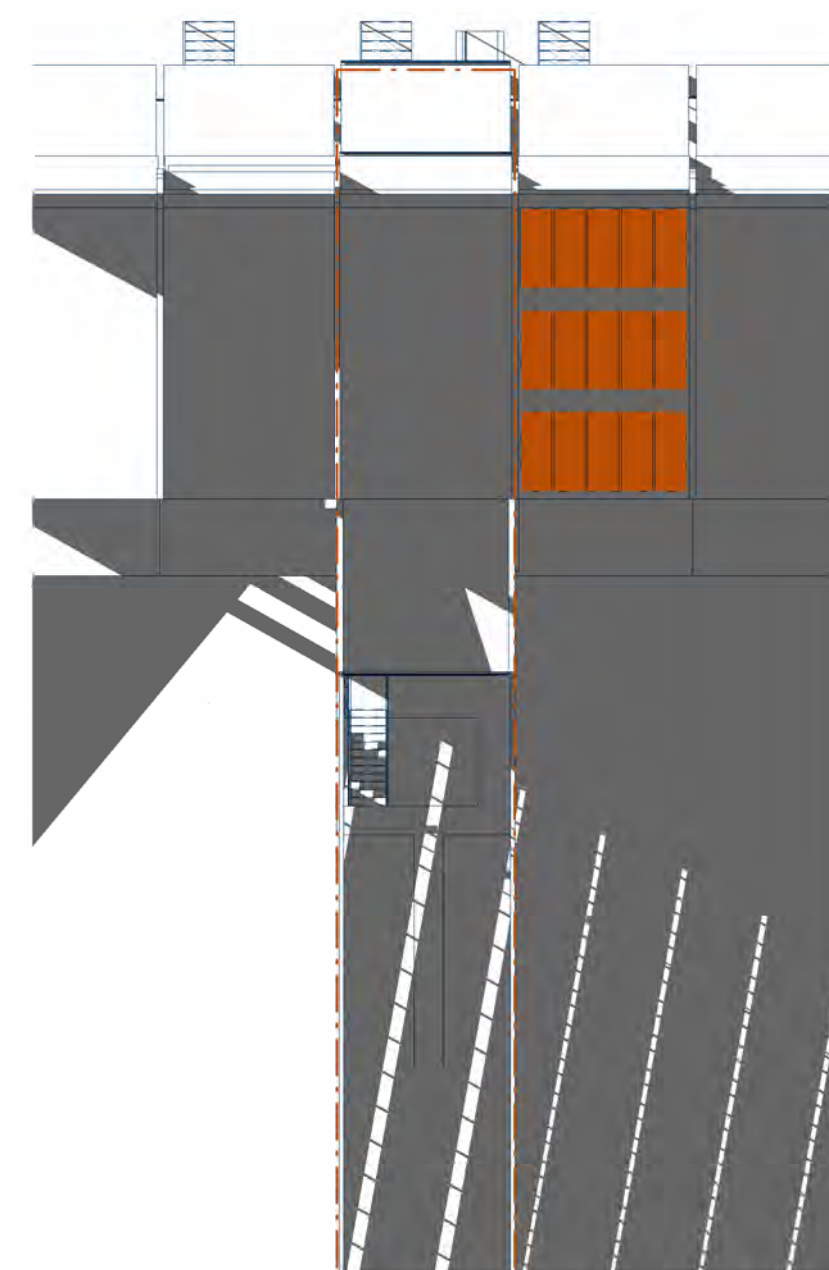
**4** **Ex. S17 - Summer - Sunset - 730 PM**  
A904 SCALE: 1" = 20'-0"



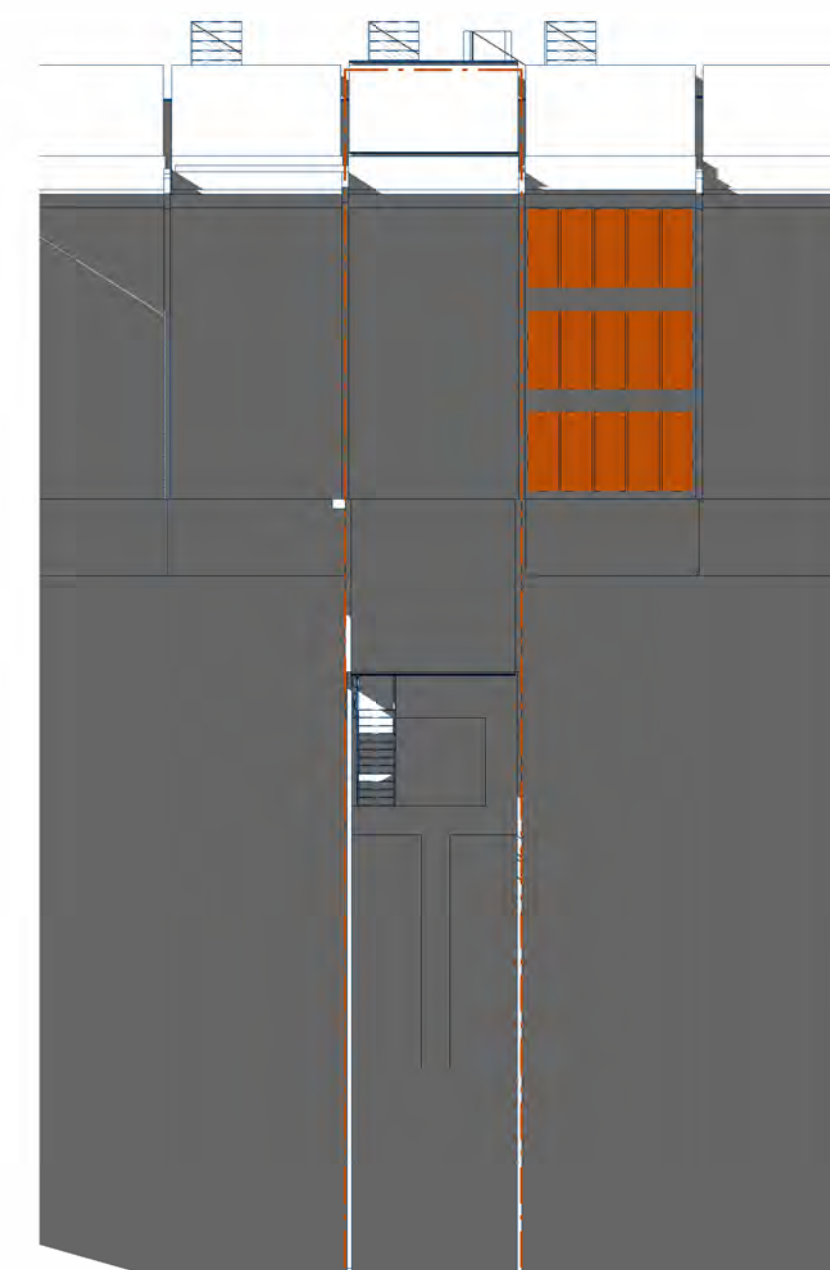
**5** **S14 - Summer - 5 PM**  
A904 SCALE: 1" = 20'-0"



**6** **S15 - Summer - 6 PM**  
A904 SCALE: 1" = 20'-0"



**7** **S16 - Summer - 7 PM**  
A904 SCALE: 1" = 20'-0"



**S17 - Summer - Sunset - 730 PM**

AHJ APPROVAL STAMP

DESIGN PROFESSIONAL STAMP

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# A904

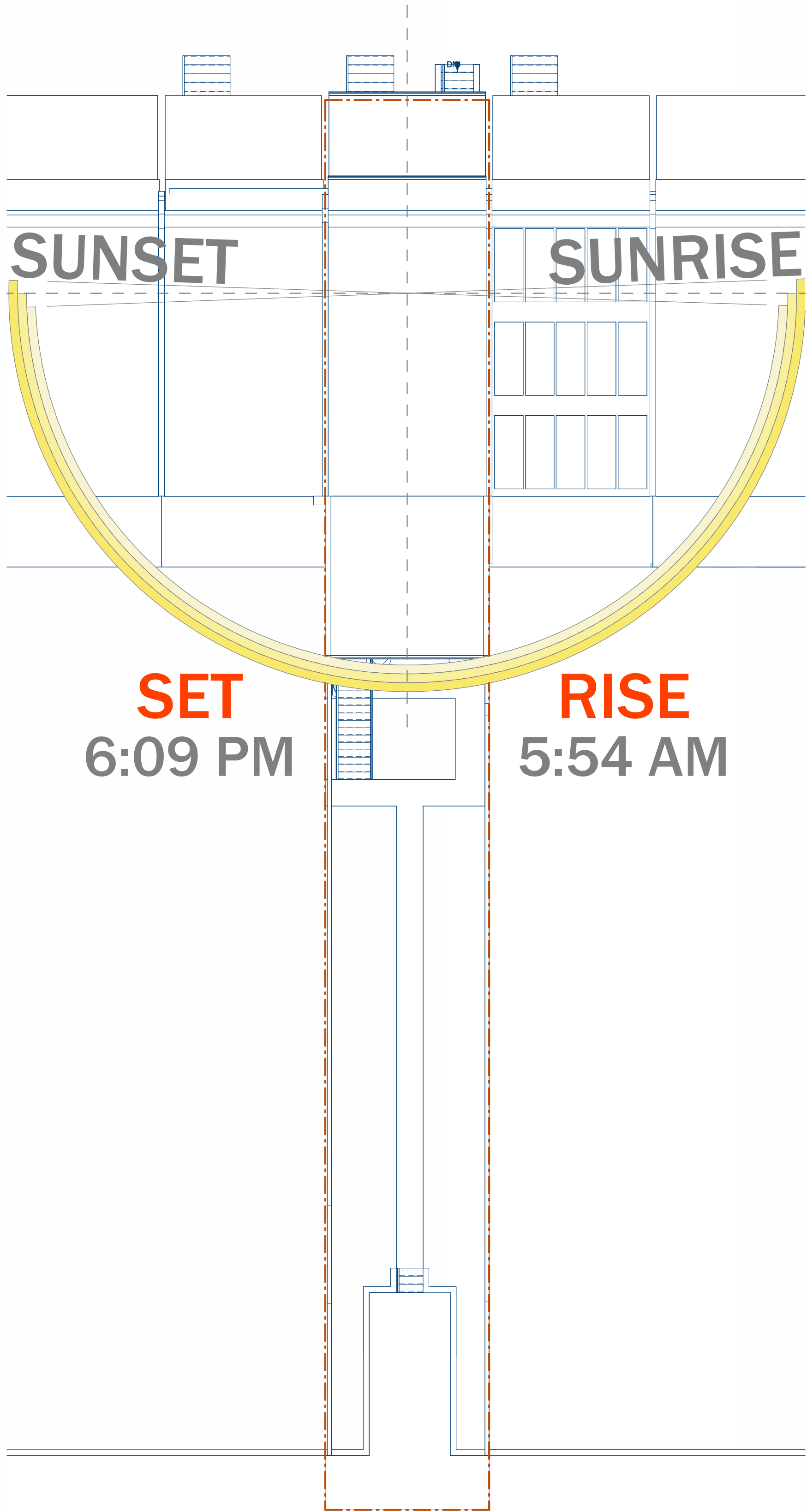
## Solar Studies - Summer Solstice 4

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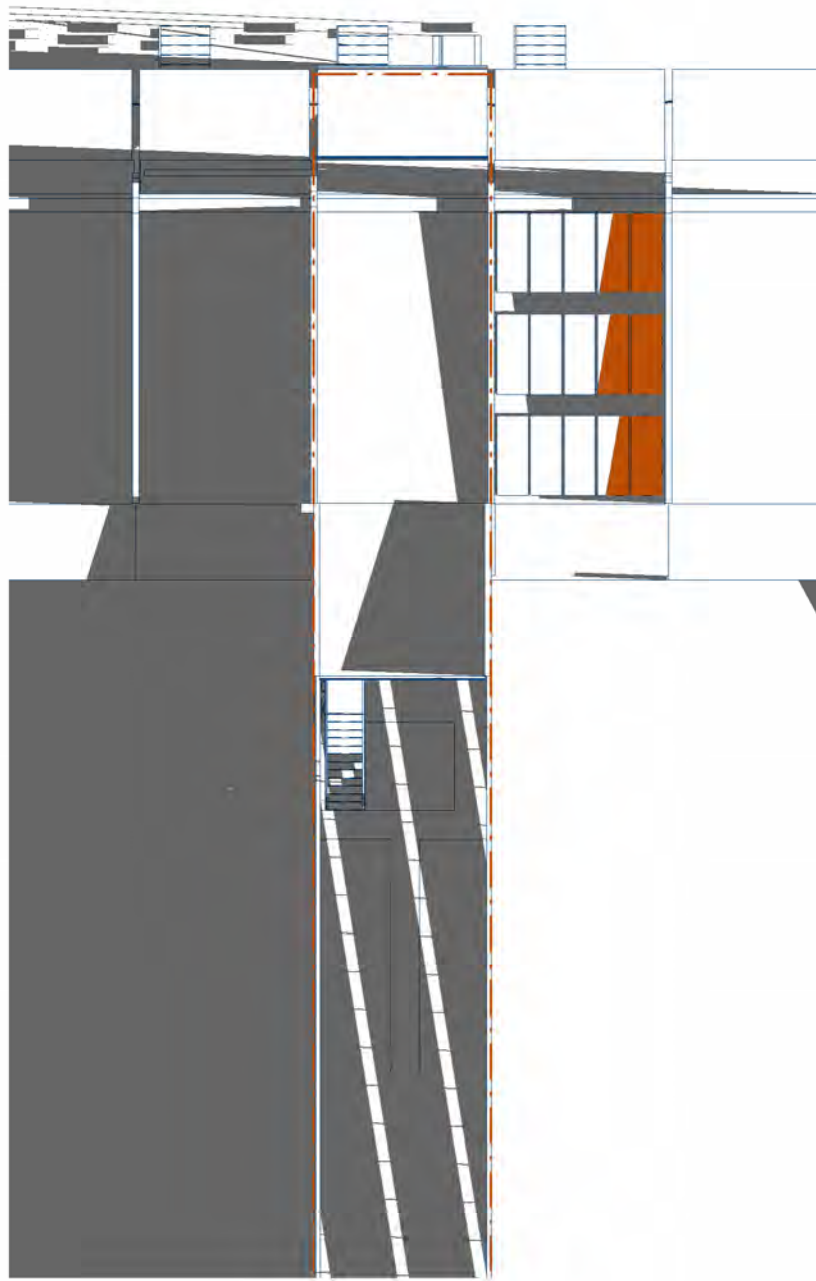




1a  
A911

Ex. E01 - Equinox - Sunrise - 554 AM

SCALE: 1" = 20'-0"



1b  
A911

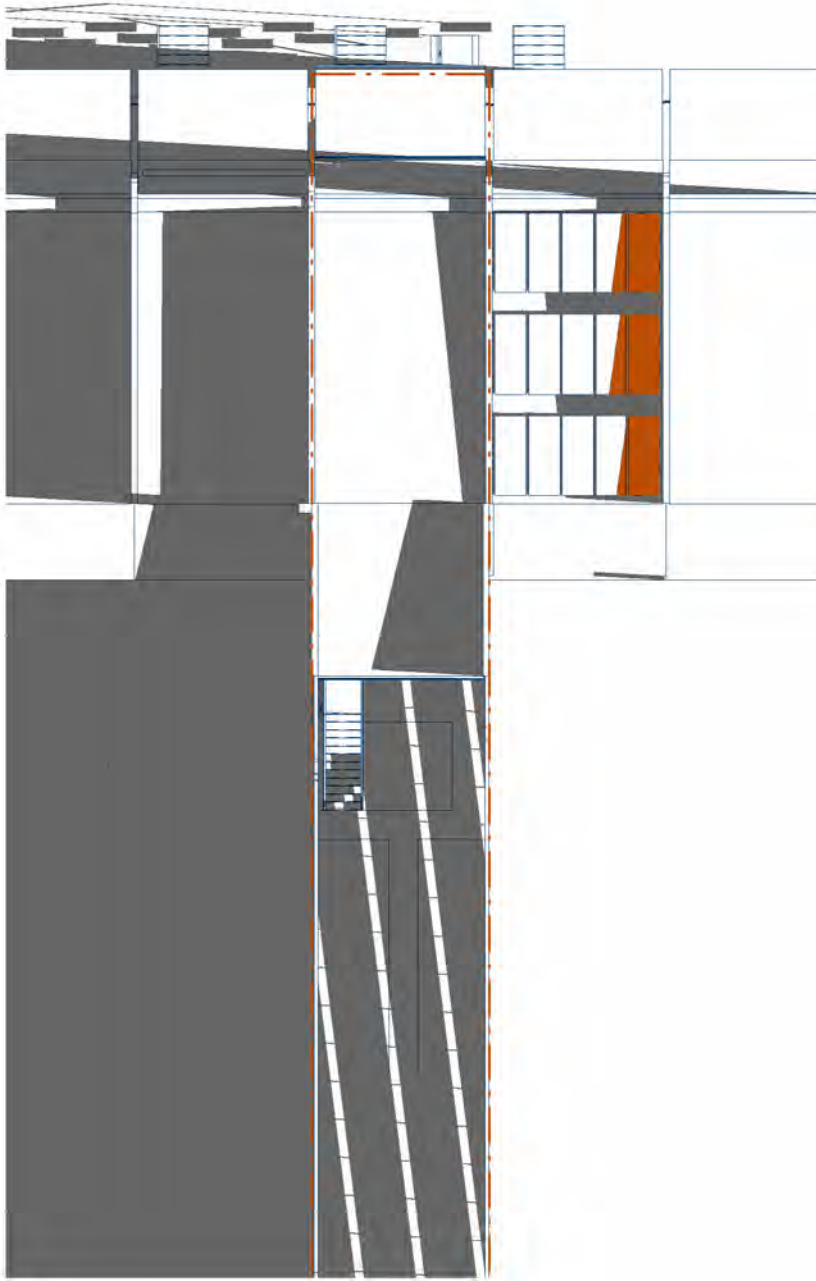
E01 - Equinox - Sunrise - 554 AM

SCALE: 1" = 20'-0"

2a  
A911

Ex. E02 - Equinox - 6 AM

SCALE: 1" = 20'-0"



2b  
A911

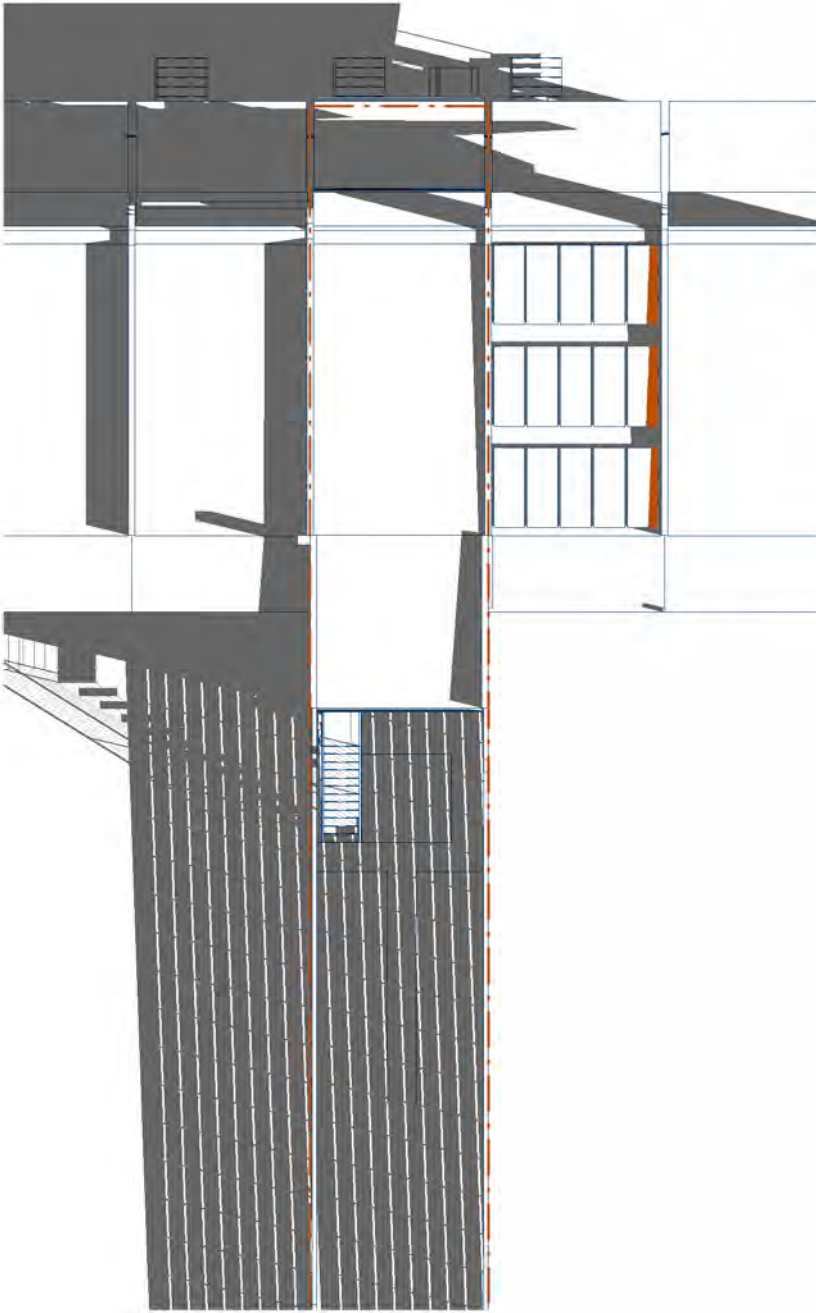
E02 - Equinox - 6 AM

SCALE: 1" = 20'-0"

3a  
A911

Ex. E03 - Equinox - 7 AM

SCALE: 1" = 20'-0"



3b  
A911

E03 - Equinox - 7 AM

SCALE: 1" = 20'-0"

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0  
A911

Solar Diagram - Equinox

SCALE: 1" = 10'-0"

A911

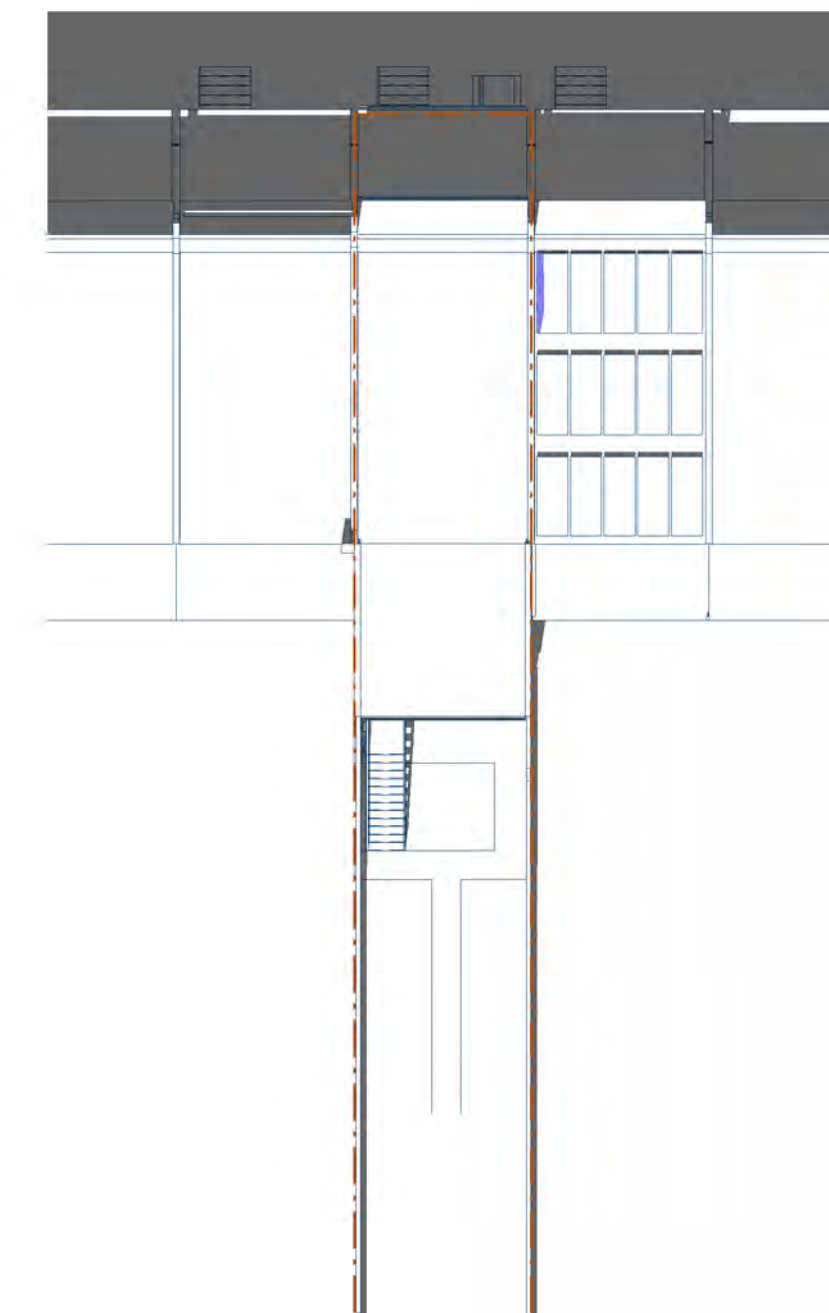
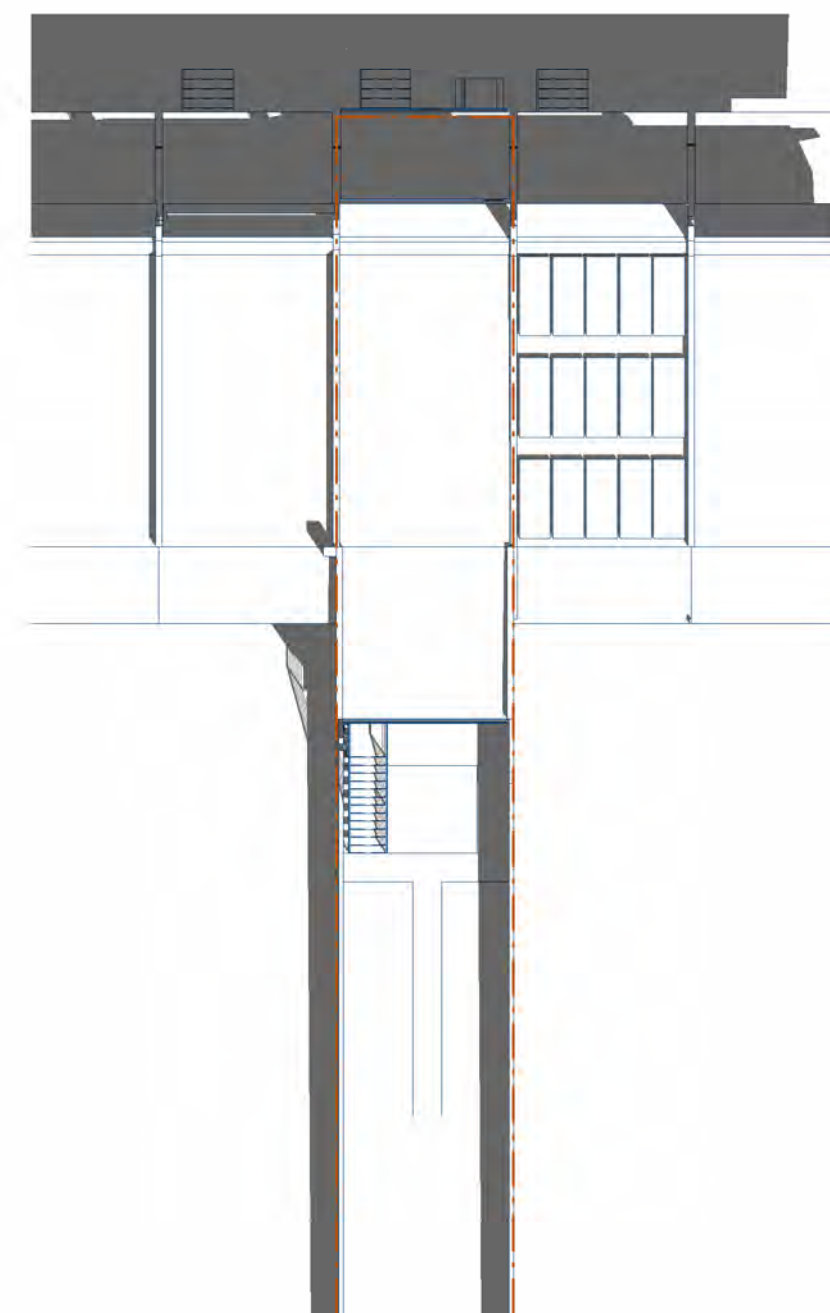
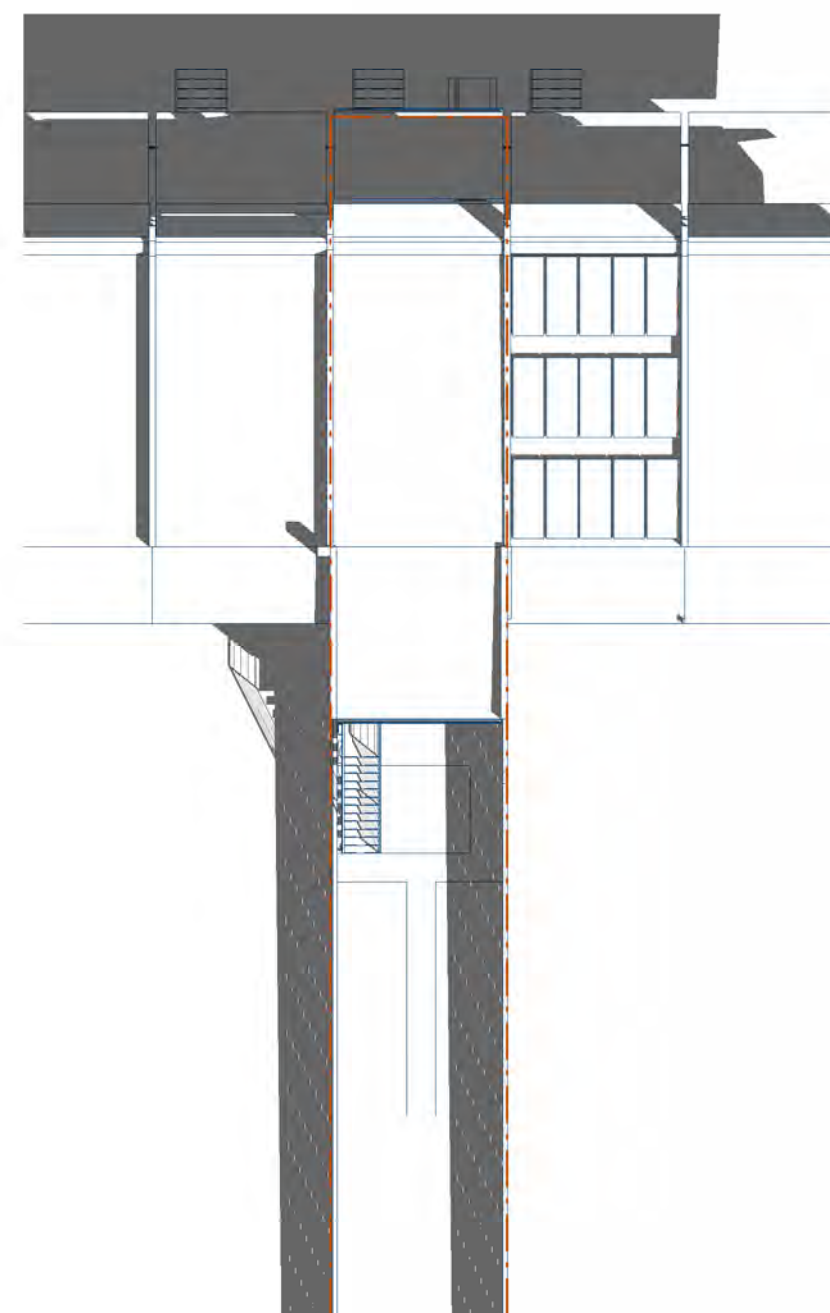
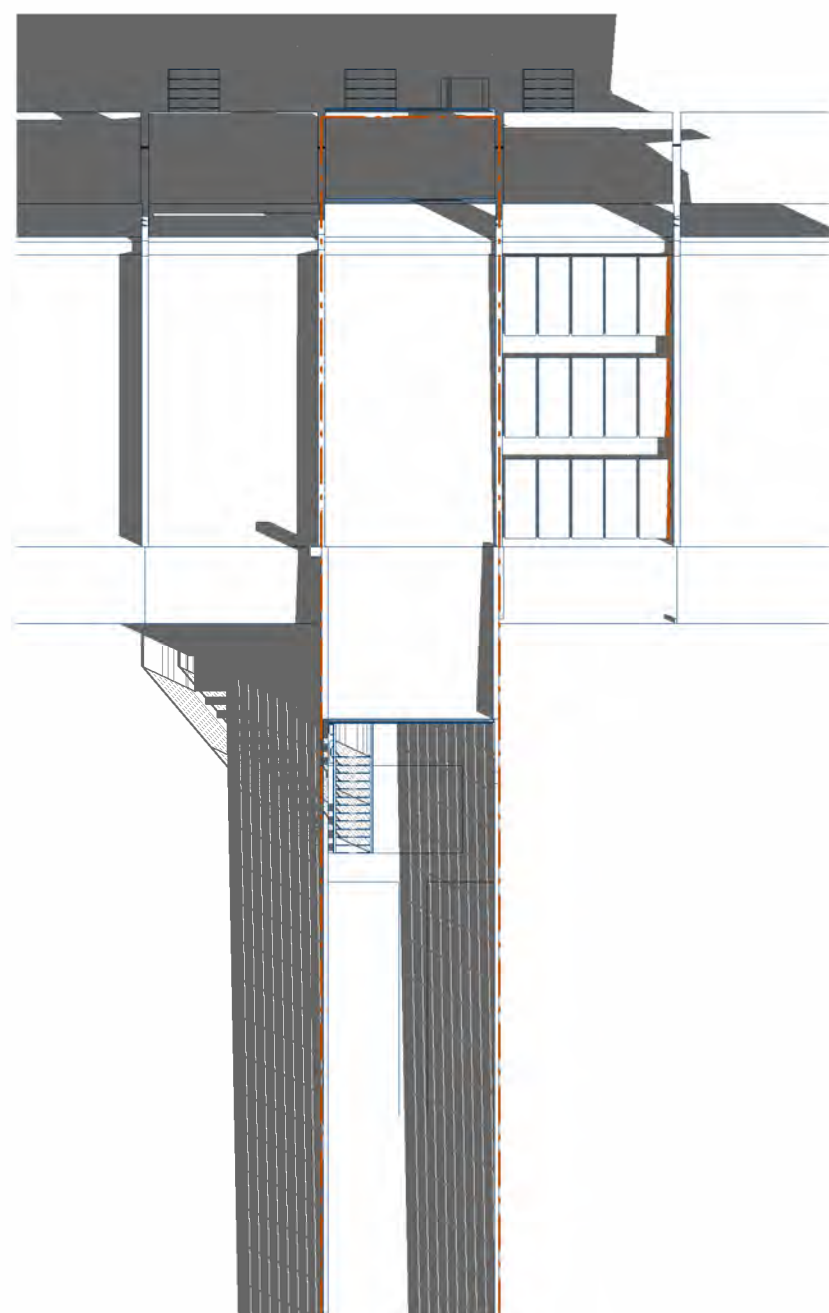
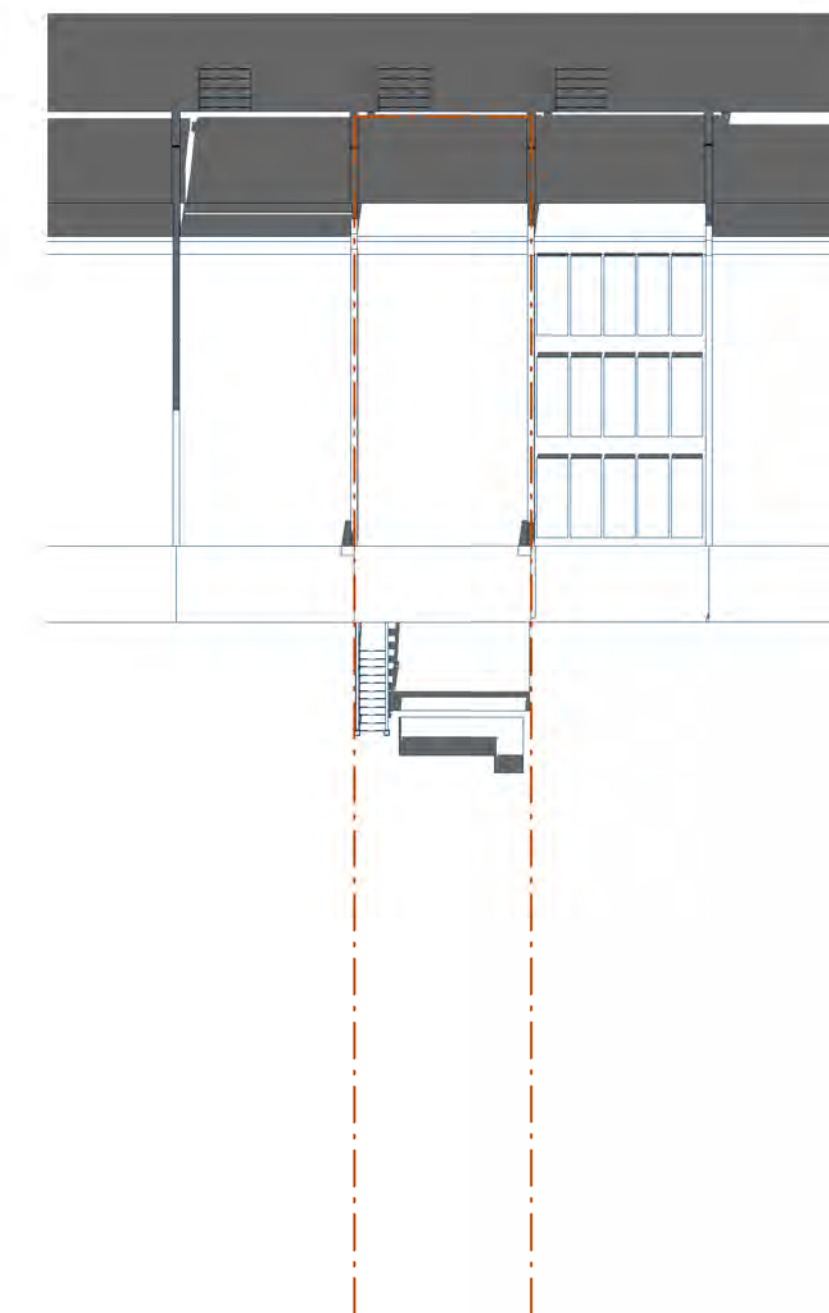
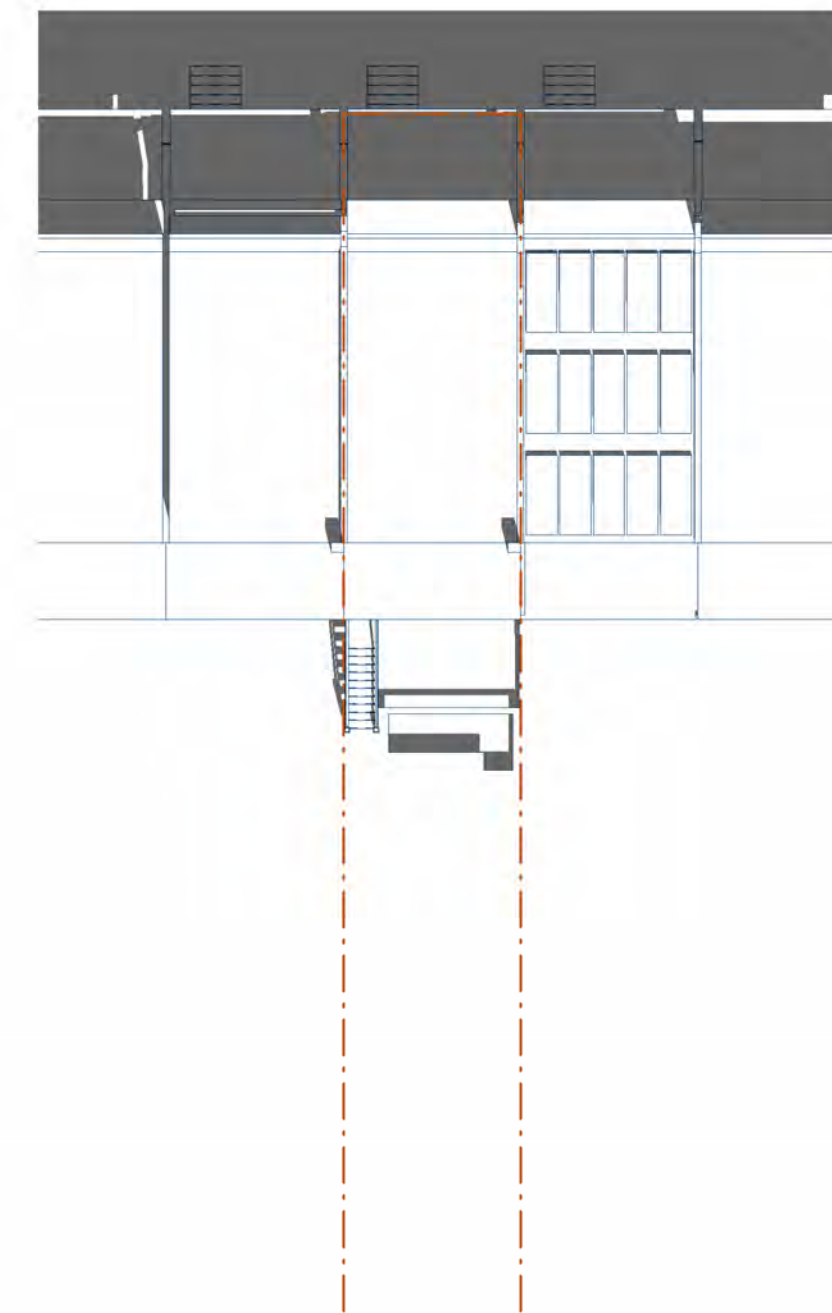
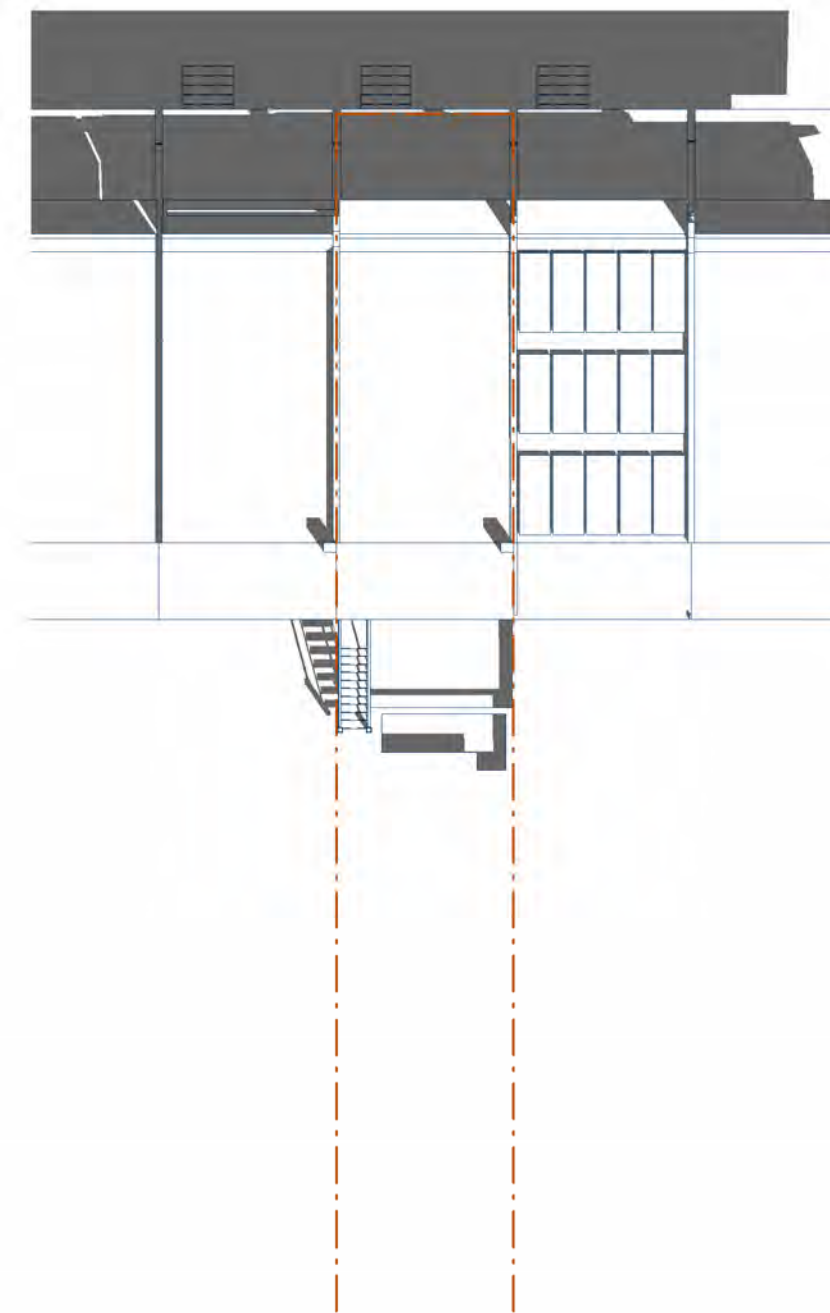
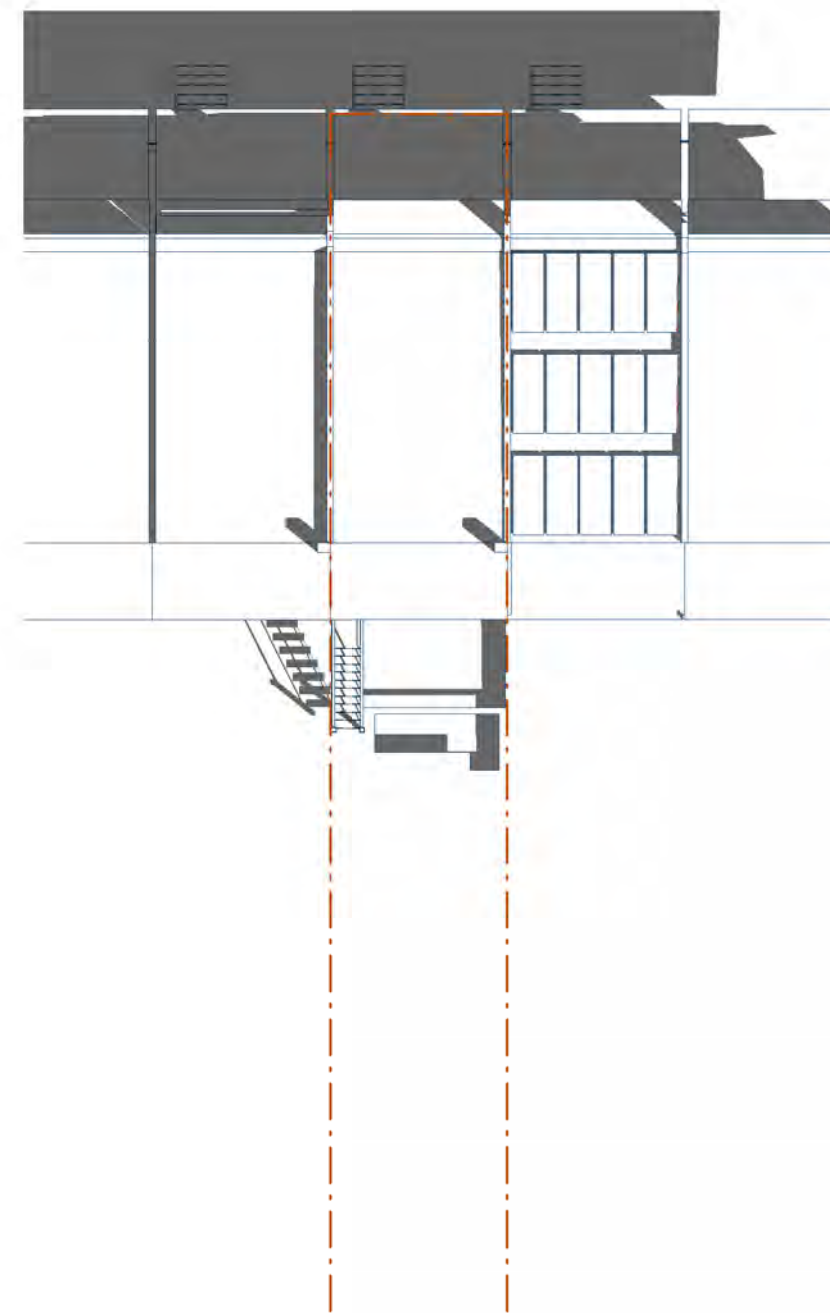
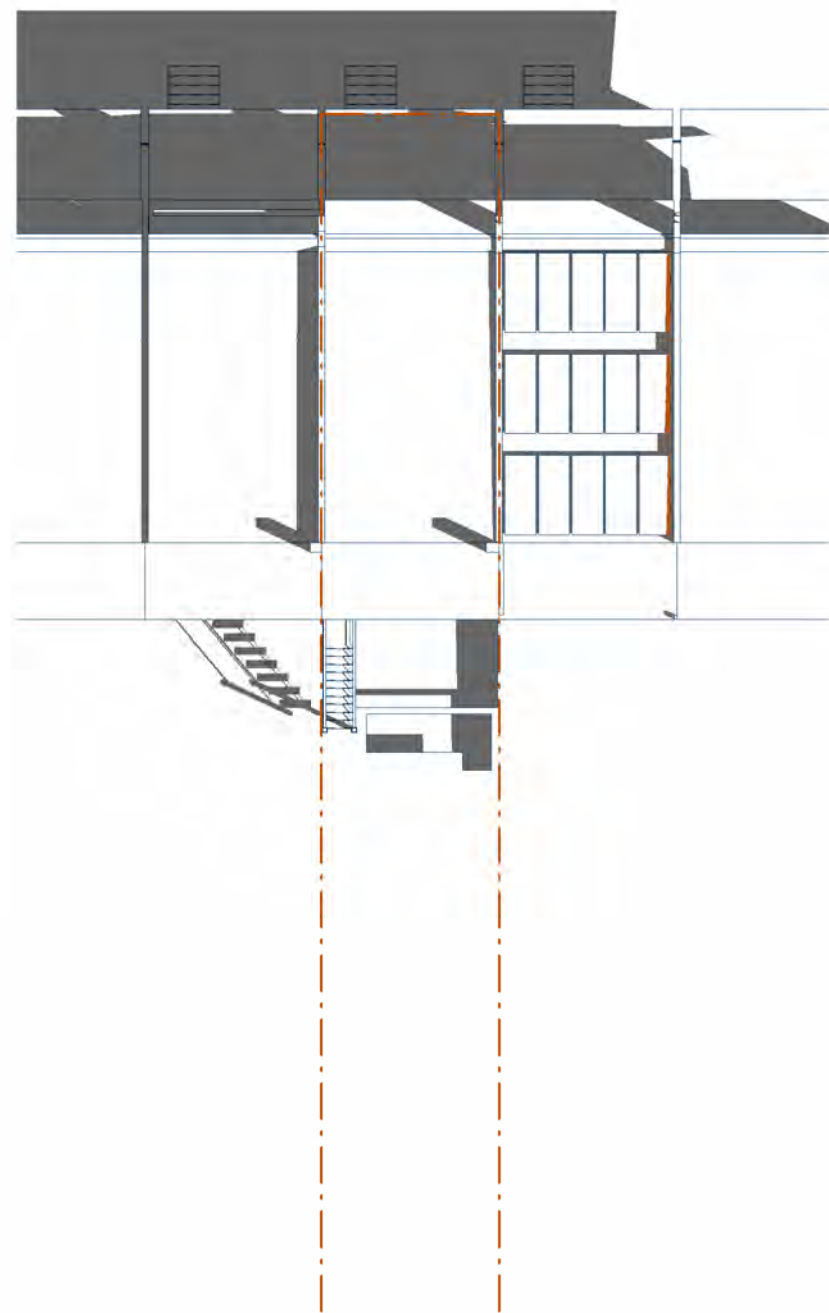
Solar Studies - Equinox 1

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# A912

## Solar Studies - Equinox 2

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**SCALE: 1" = 20'-0"**



**SCALE: 1" = 20'-0"**



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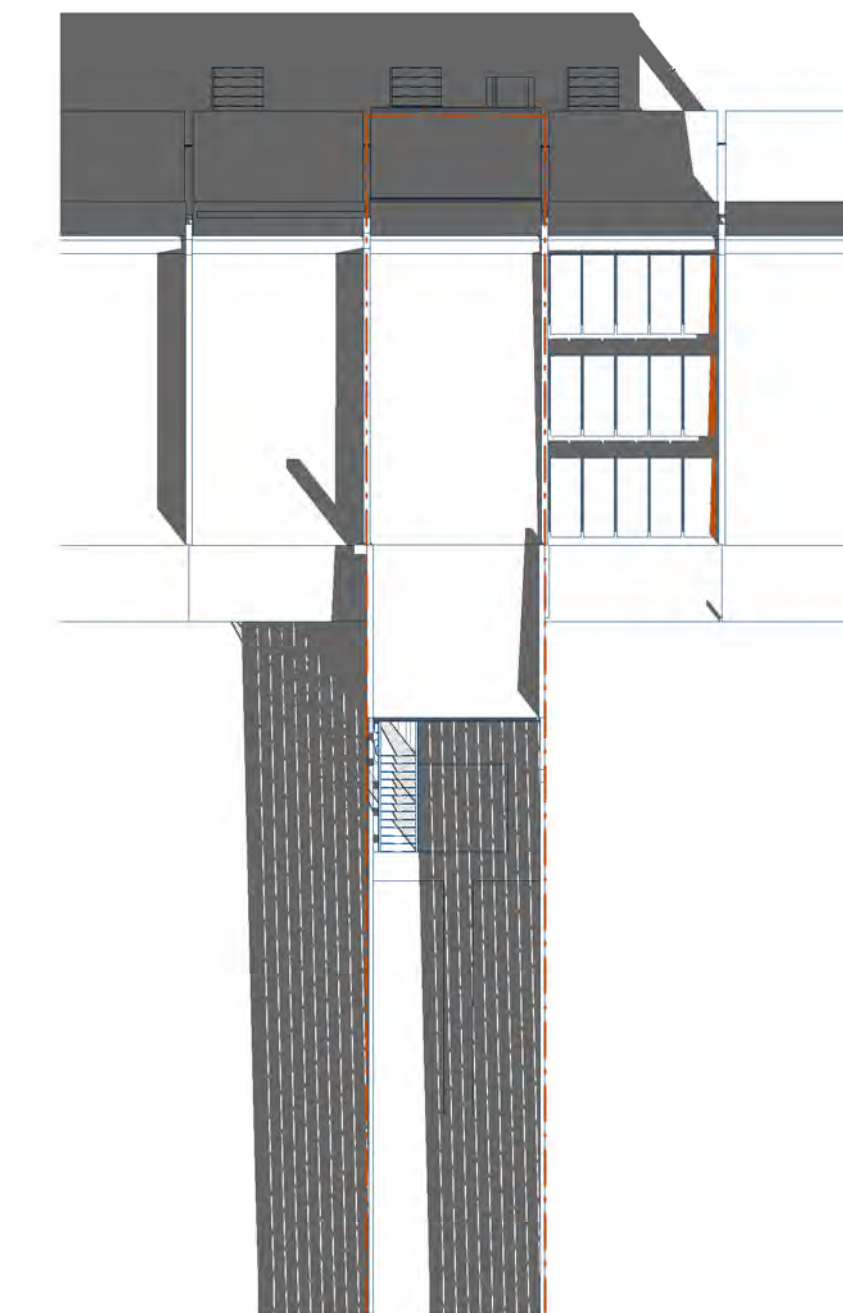
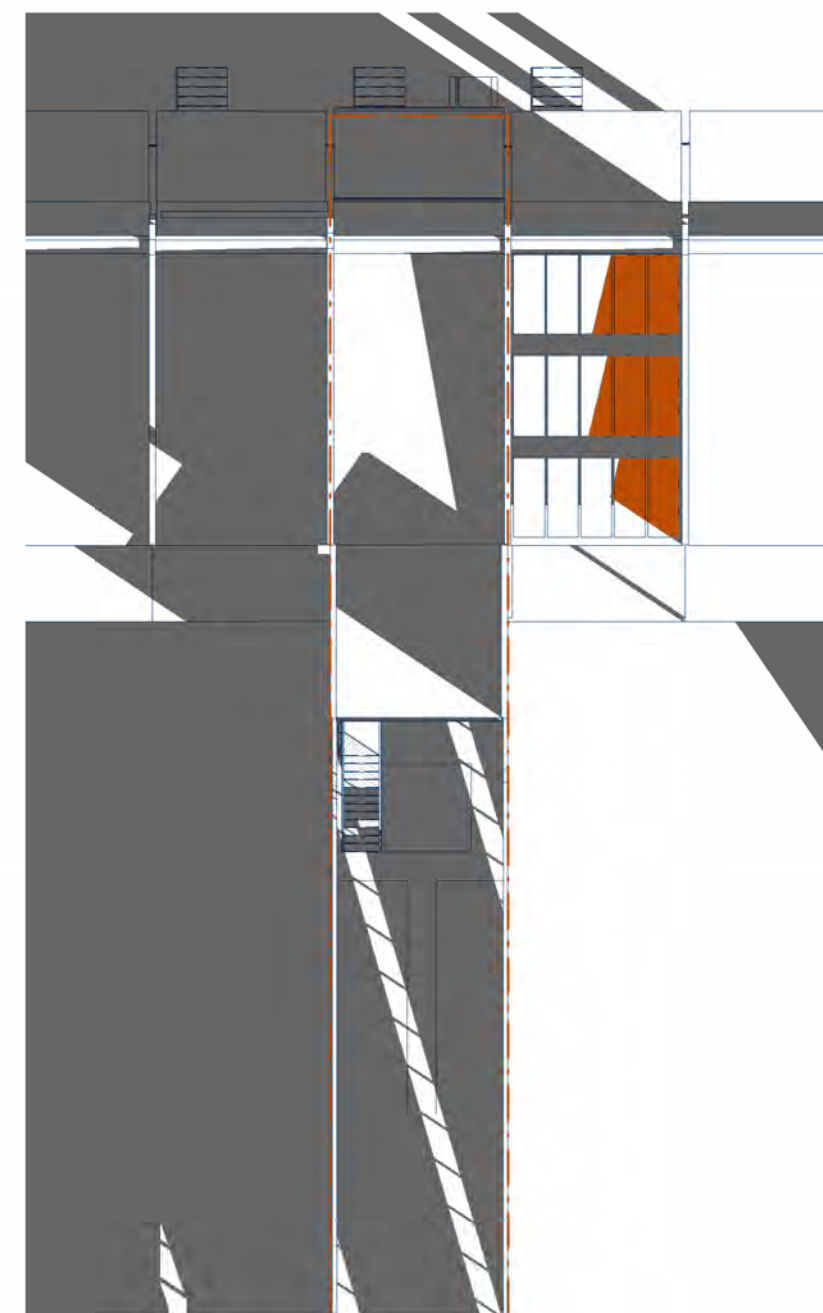
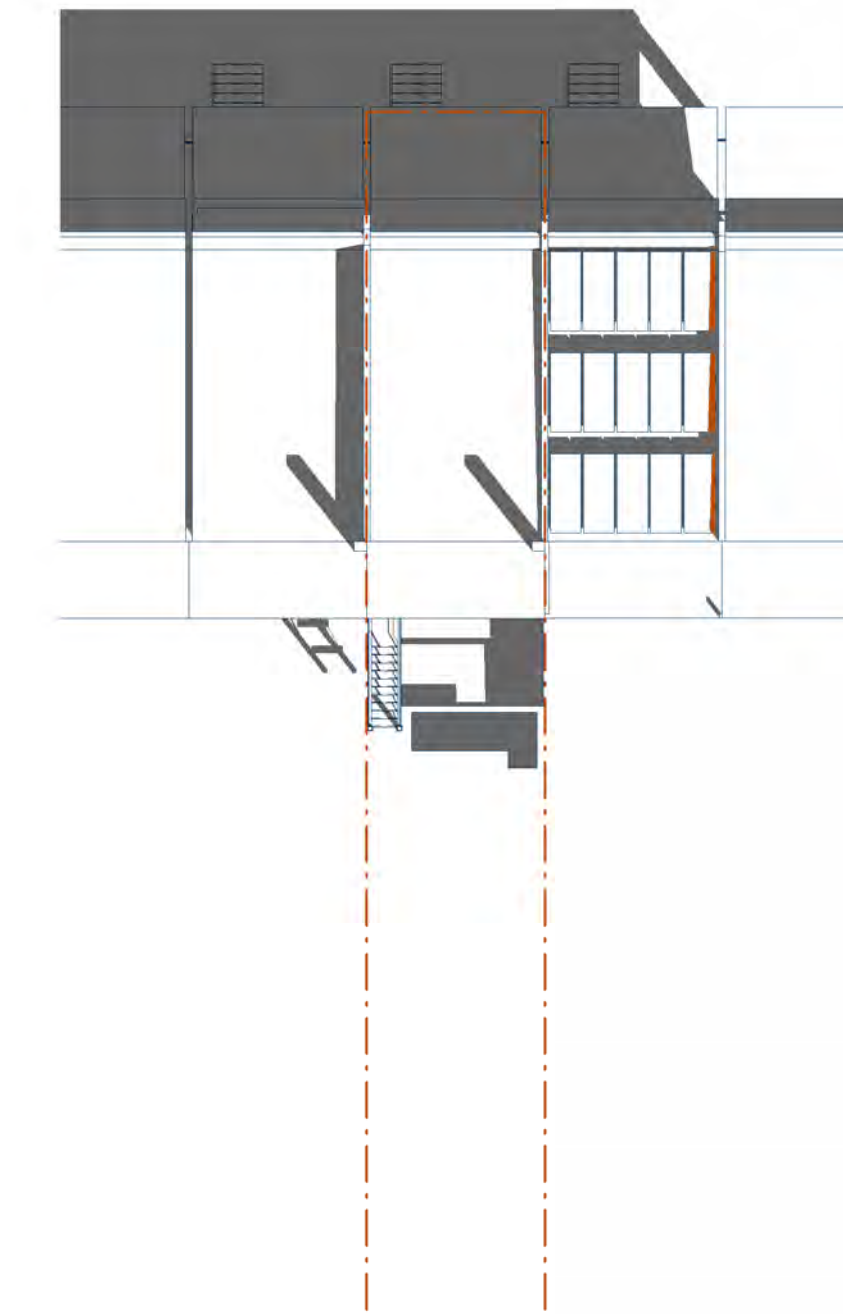
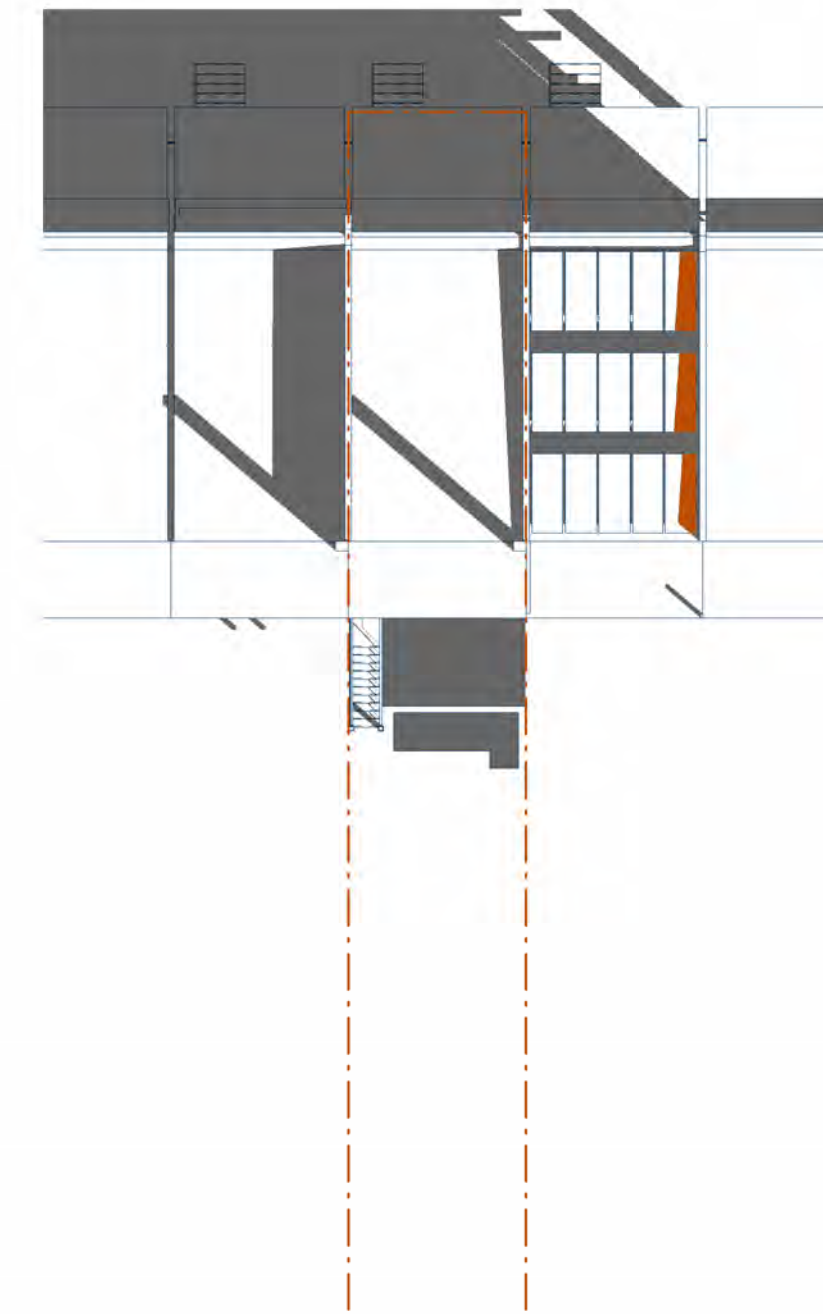
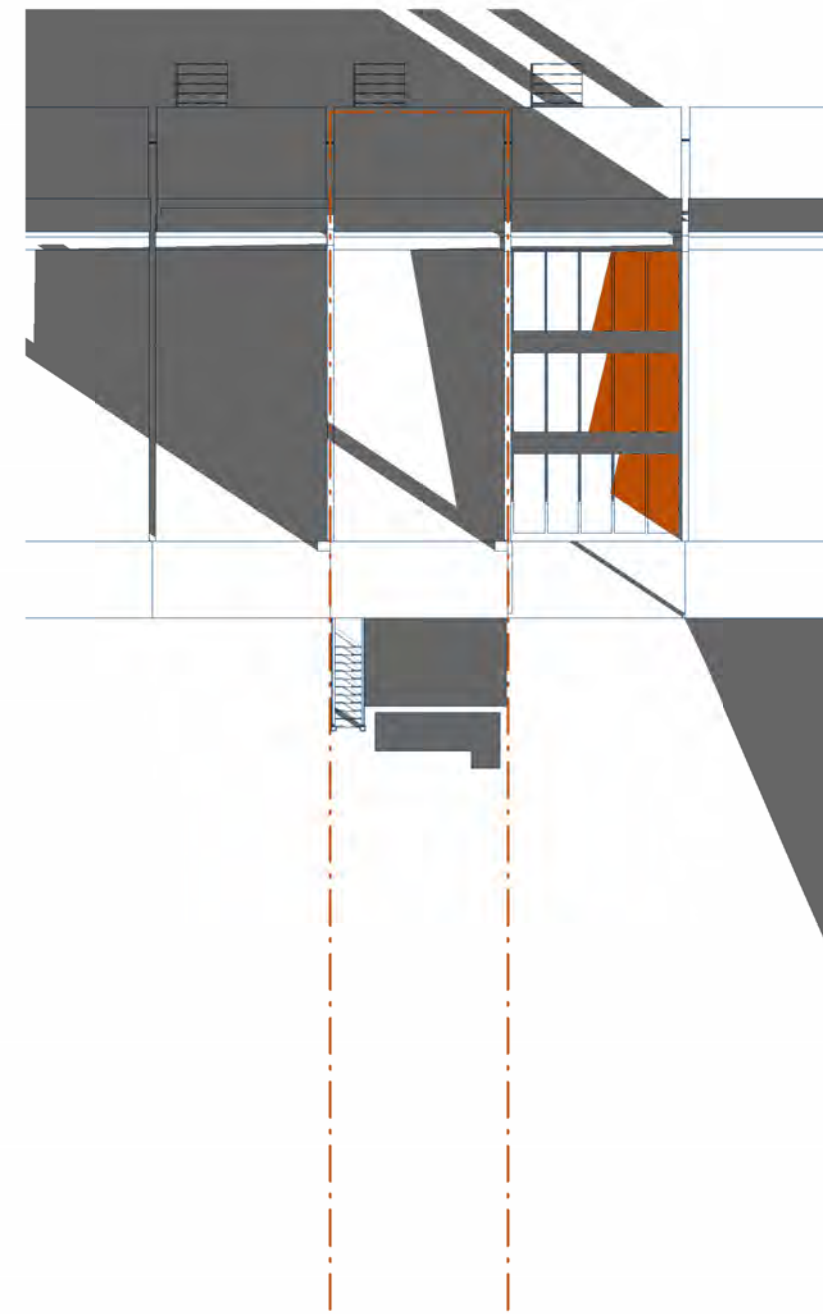
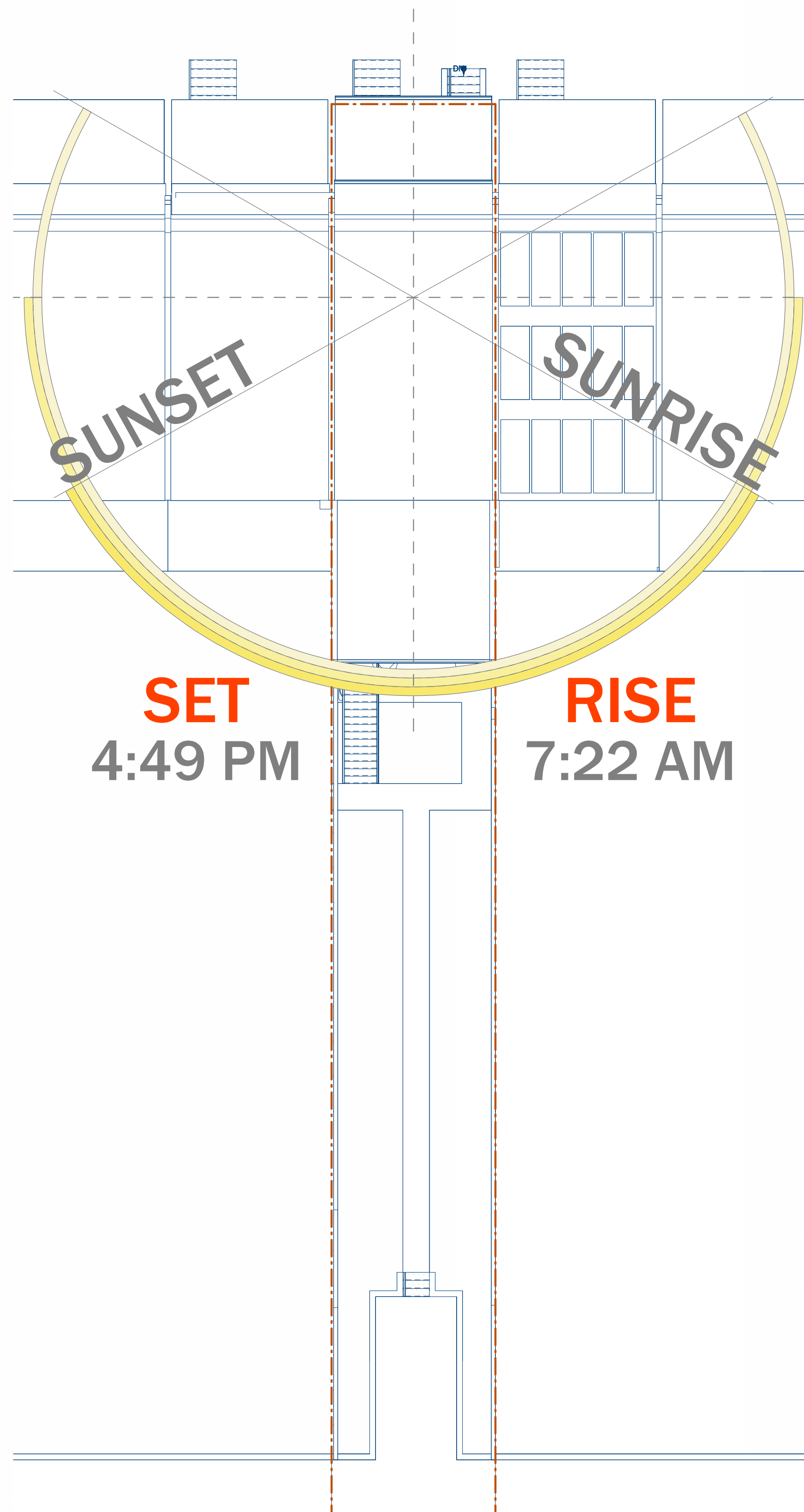
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NOT FOR CONSTRUCTION





PROJECT:  
**Single Family w/  
ADU**

1210 Ingraham St. NW  
Washington, DC 20011

DATE: 28 August 2024  
PROJECT NO: 23.15

[illegible]

## DESIGN TEAM

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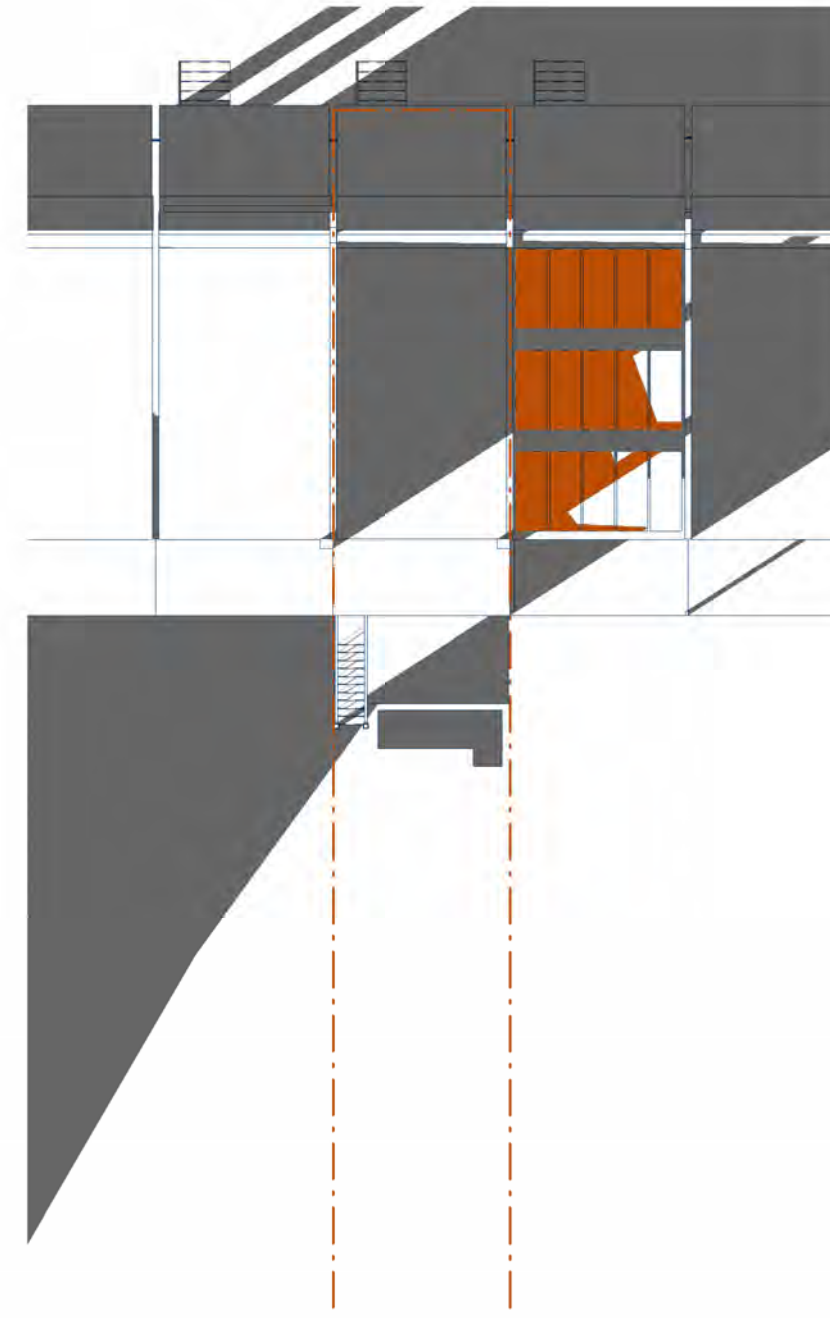
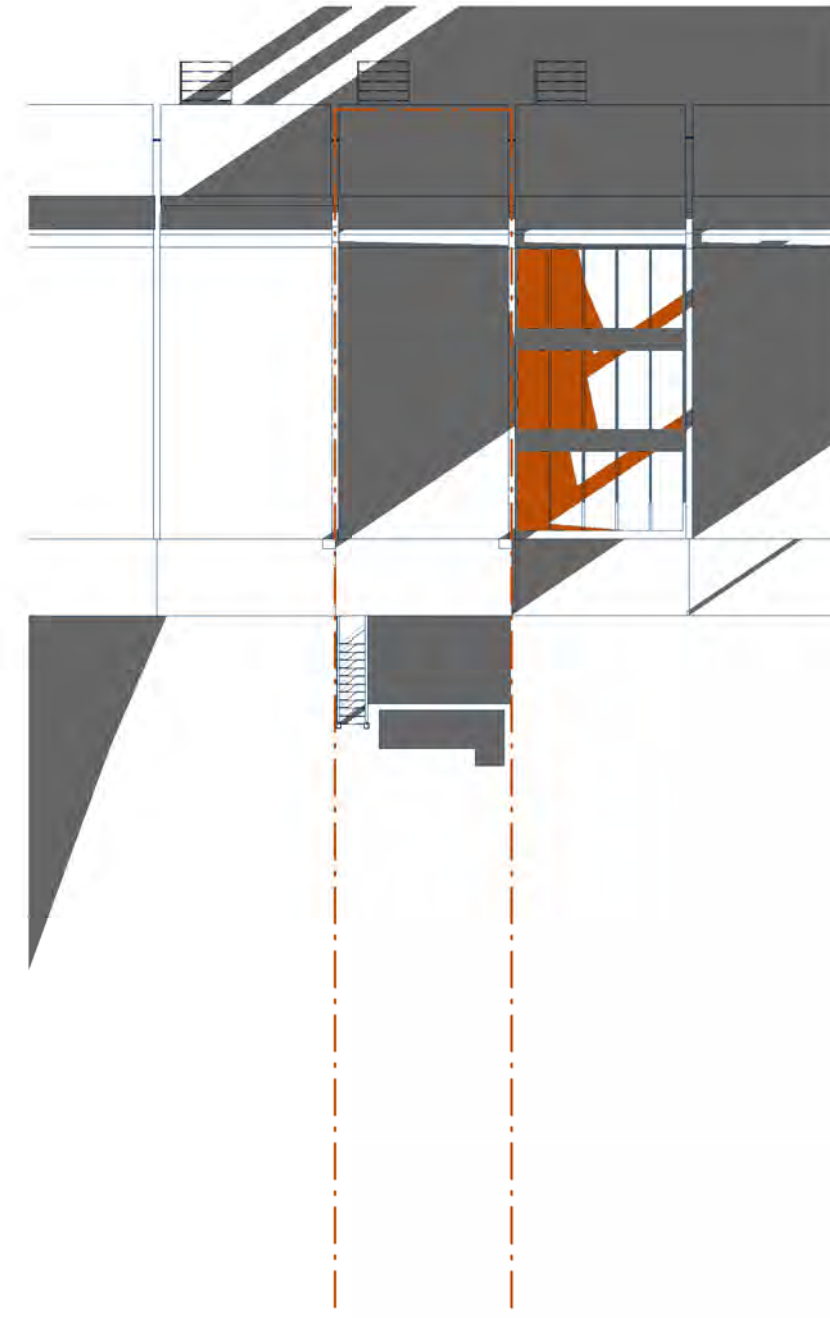
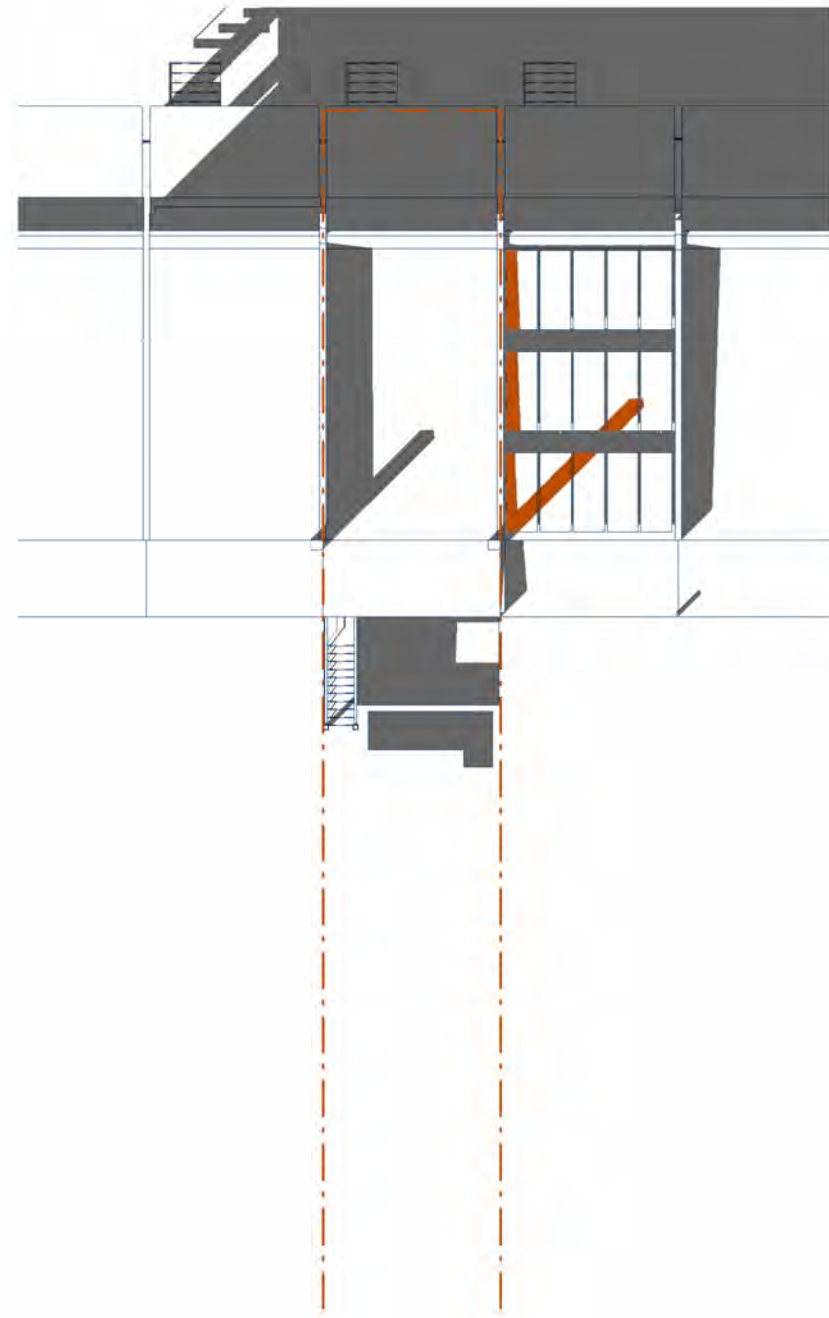
NOT FOR CONSTRUCTION











9a  
A923

Ex. W09 - Winter - 3 PM

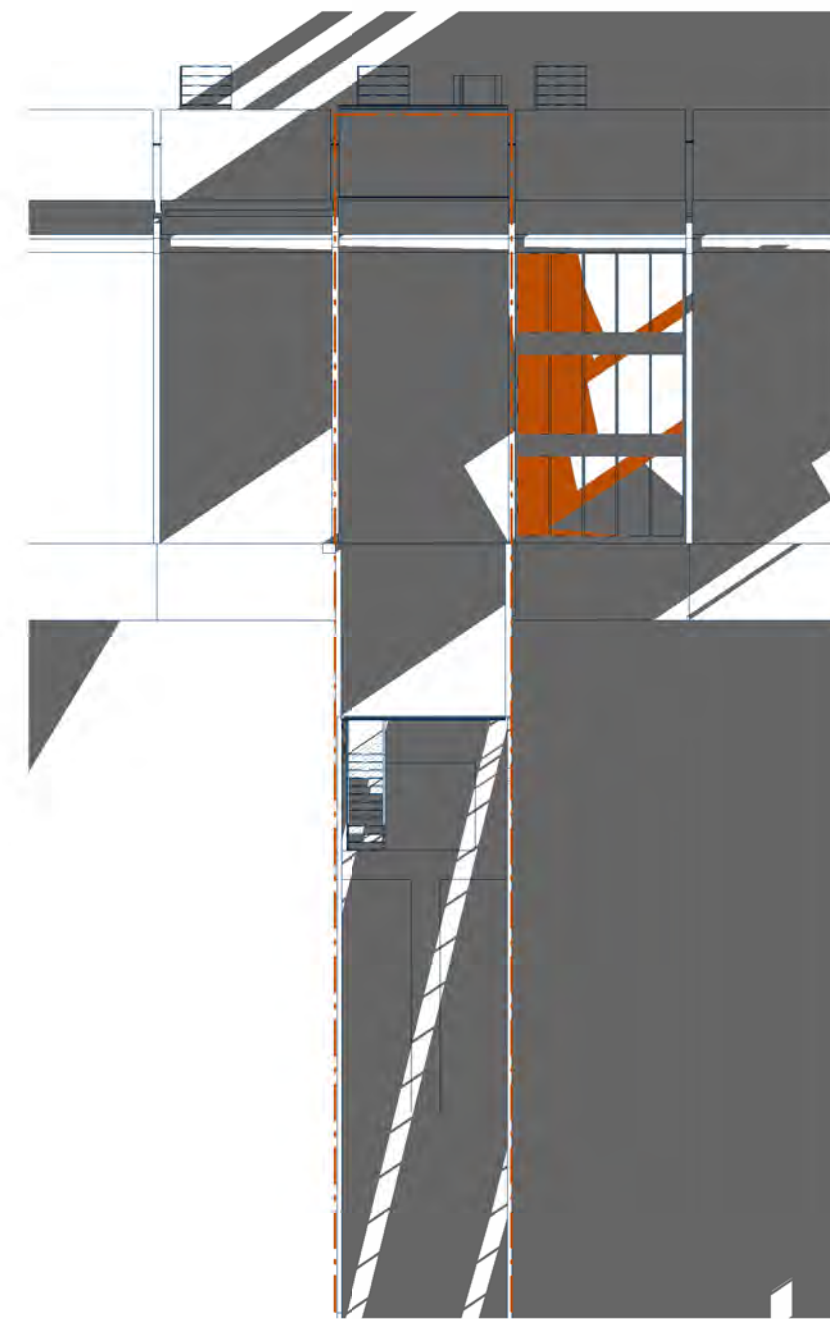
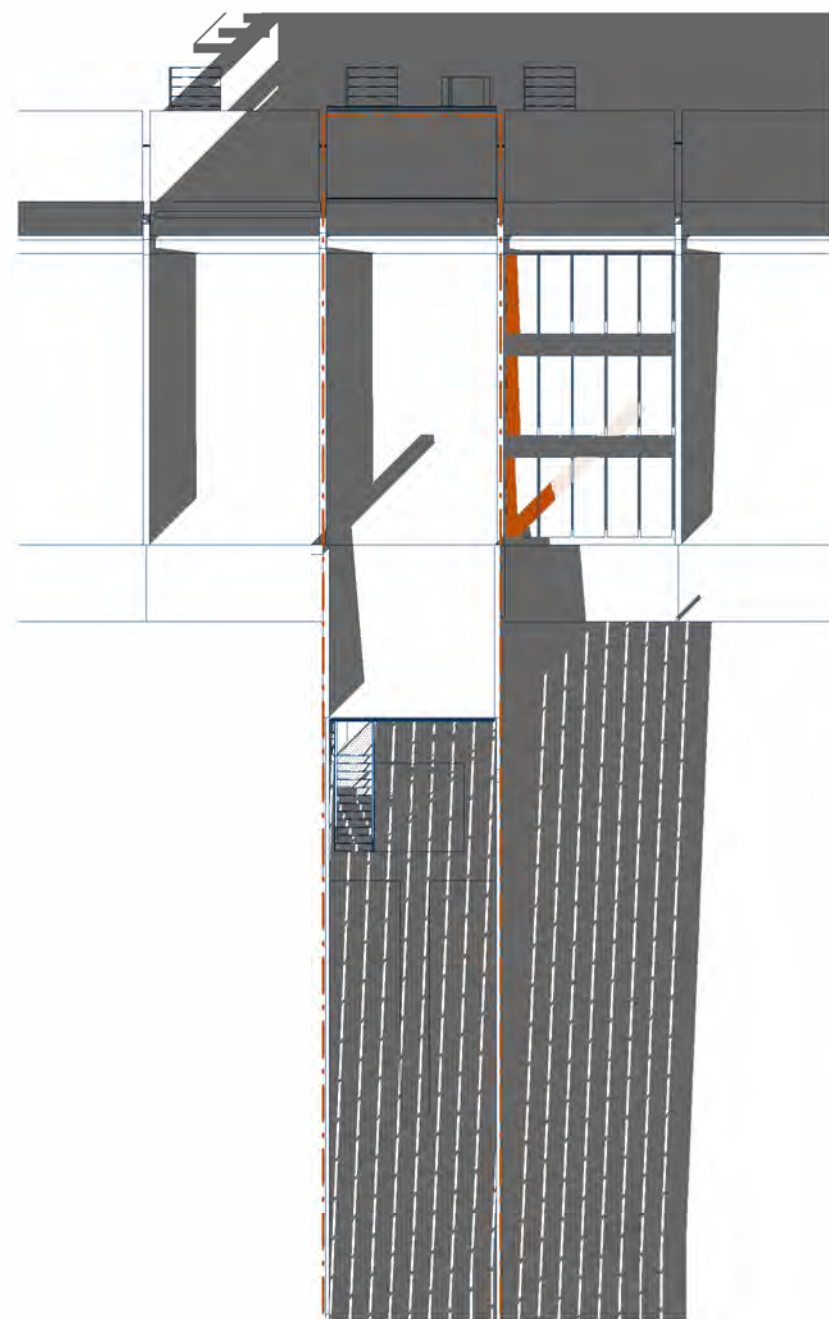
SCALE: 1" = 20'-0"

**10a**  
A923

**Ex. W10 - Winter - 4 PM**

SCALE: 1" = 20'-0"

**11a** Ex. W11 - Winter - Sunset - 449 PM  
A923 SCALE: 1" = 20'-0"



9b W09 - Winter - 3 PM  
A923 SCALE: 1" = 20'-0"

**10b** W10 - Winter - 4 PM  
A923 SCALE: 1" = 20'-0"

**11b** W11 - Winter - Sunset - 449 PM  
A923 SCALE: 1" = 20'-0"

