



Design/ Build Studio

Carnegie Mellon University

School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio

Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: DBS-S24

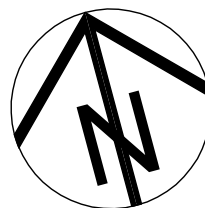
Drawn By:

Date: 02/22/2024

No.	Description	Date

CONSTRUCTABILITY
REVIEW

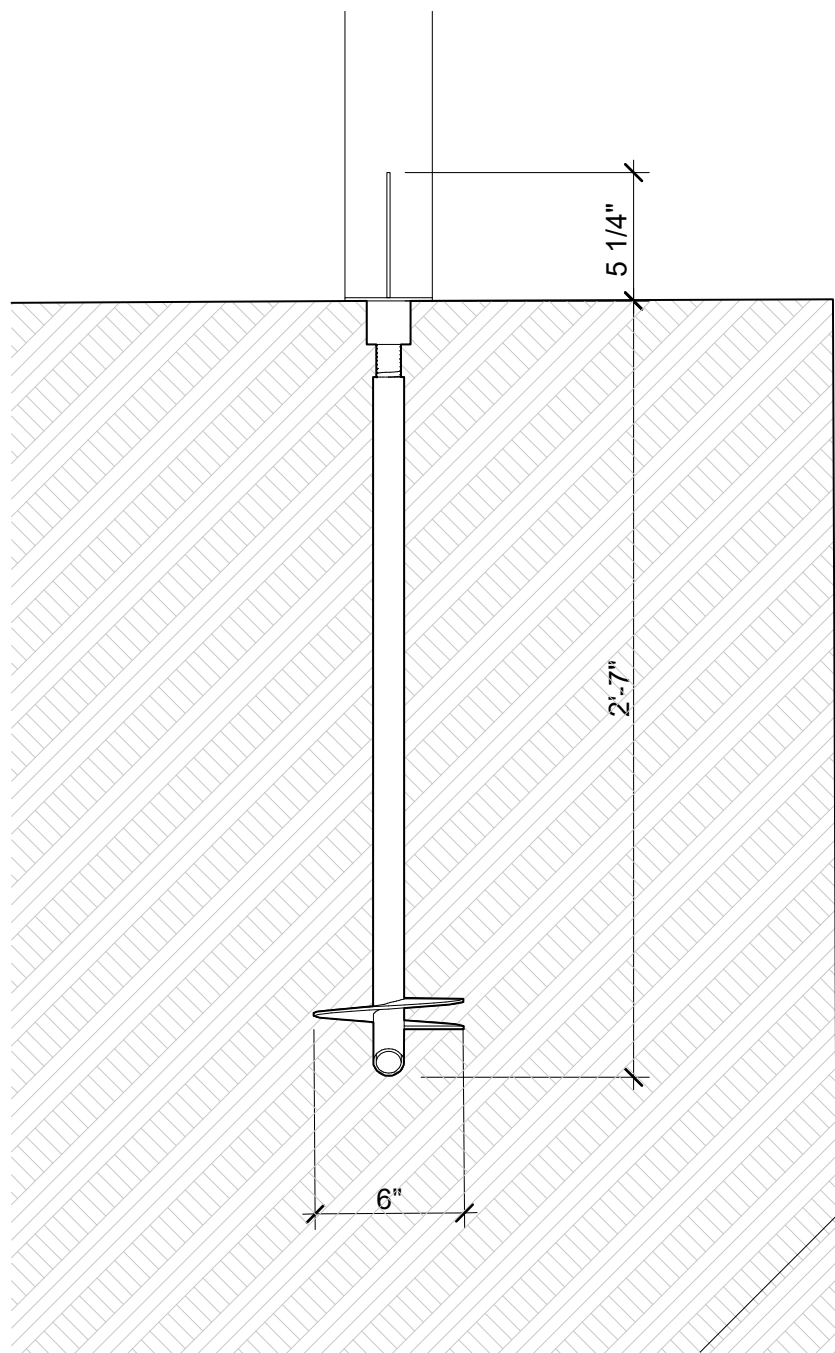
Foundation Plan



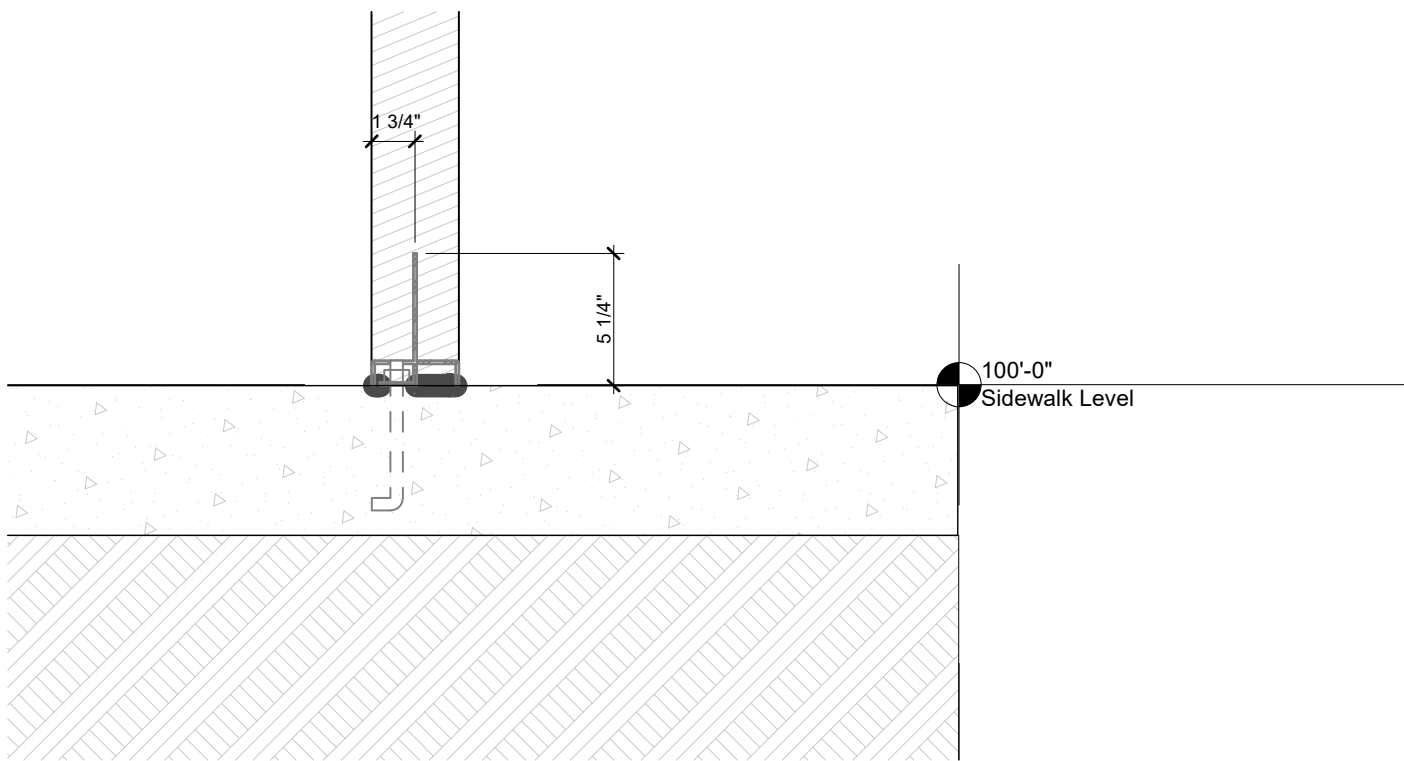
Plot Date: 2/21/2024, 8:10 PM

Dwg No:

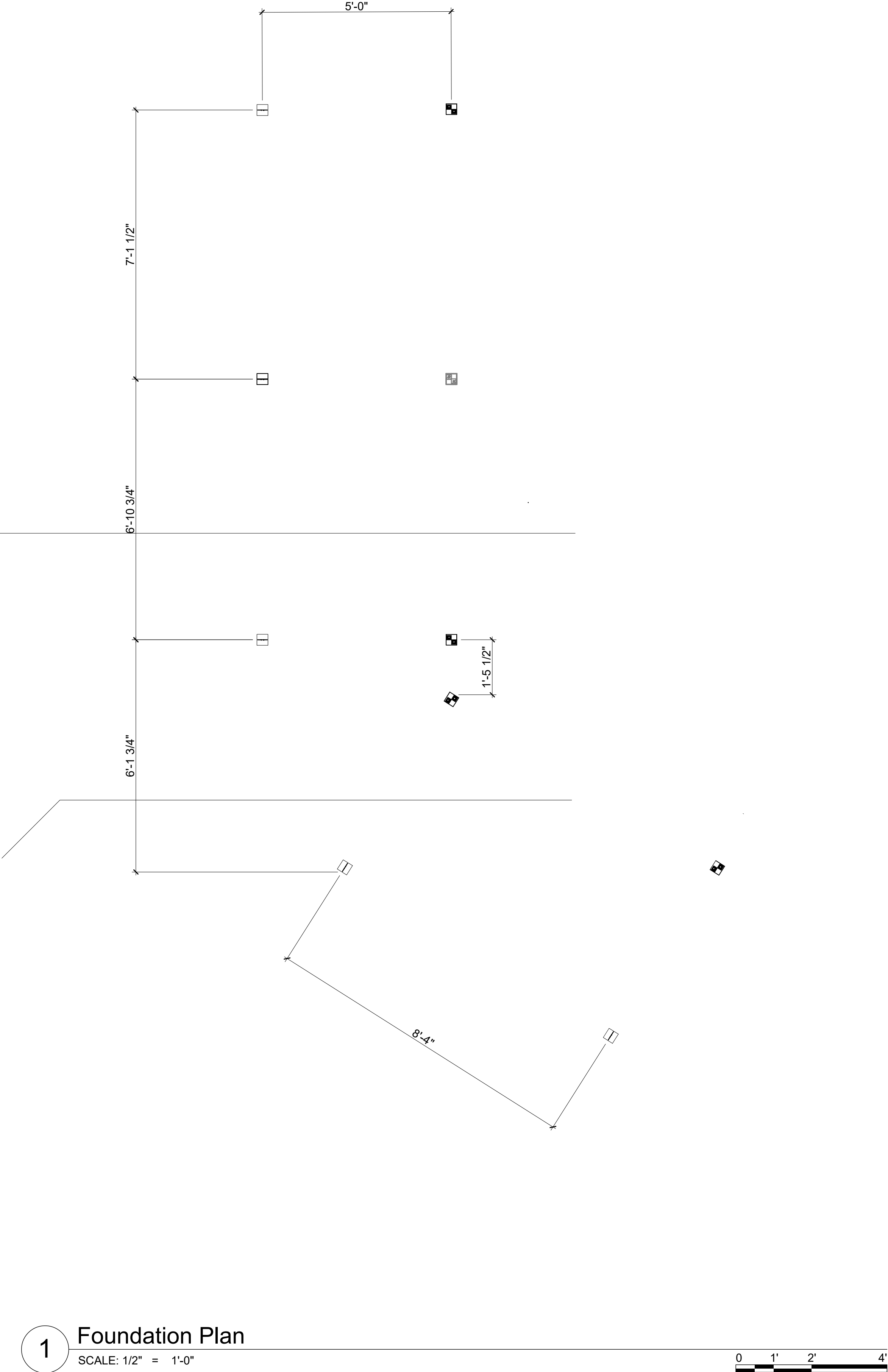
A1.0



3 PYLEX Helical Pile + Prefab Column Base
SCALE: 1 1/2"= 1'-0" 0 6" 12" 18"



2 CPT44Z Simpson Strong Tie
SCALE: 1 1/2"= 1'-0" 0 6" 12" 18"



1 Foundation Plan
SCALE: 1/2" = 1'-0" 0 1' 2' 4'



Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: **DBS-S24**

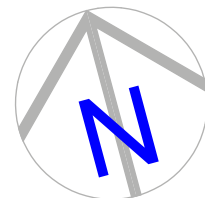
Drawn By:

Date: **02/22/2024**

No.	Description	Date

CONSTRUCTABILITY
REVIEW

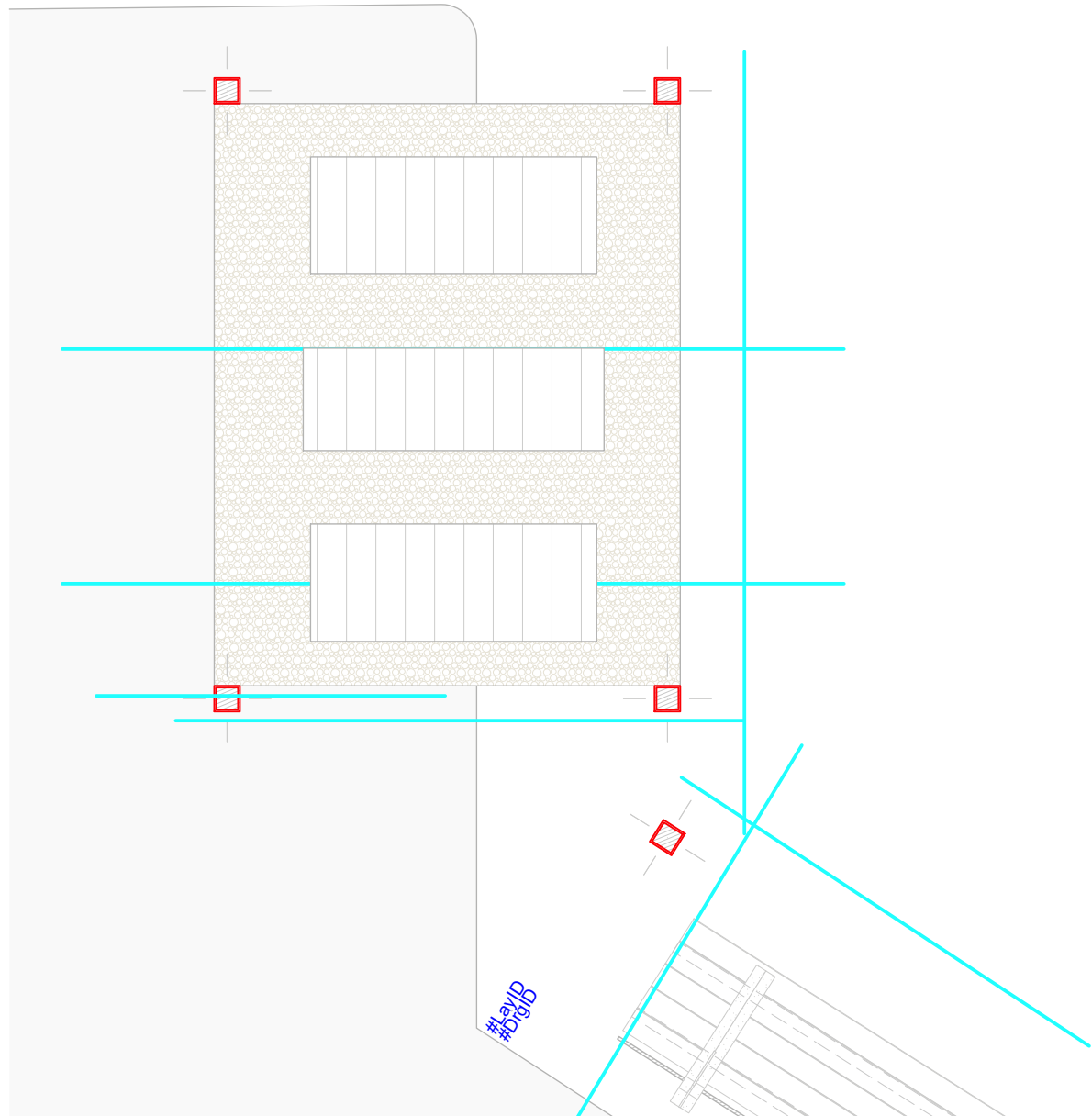
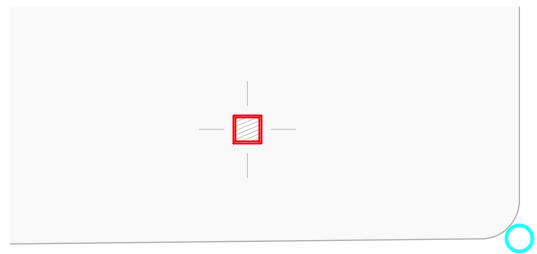
Ground Level Plan



Plot Date: 2/21/2024, 10:48 PM

Dwg No:

A1.1



2

Gabion Design Alternative

SCALE: 1/2" = 1'-0"



1

Ground Level Plan

SCALE: 1/2" = 1'-0"





Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: **DBS-S24**

Drawn By:

Date: **02/22/2024**

No.	Description	Date

**CONSTRUCTABILITY
REVIEW**

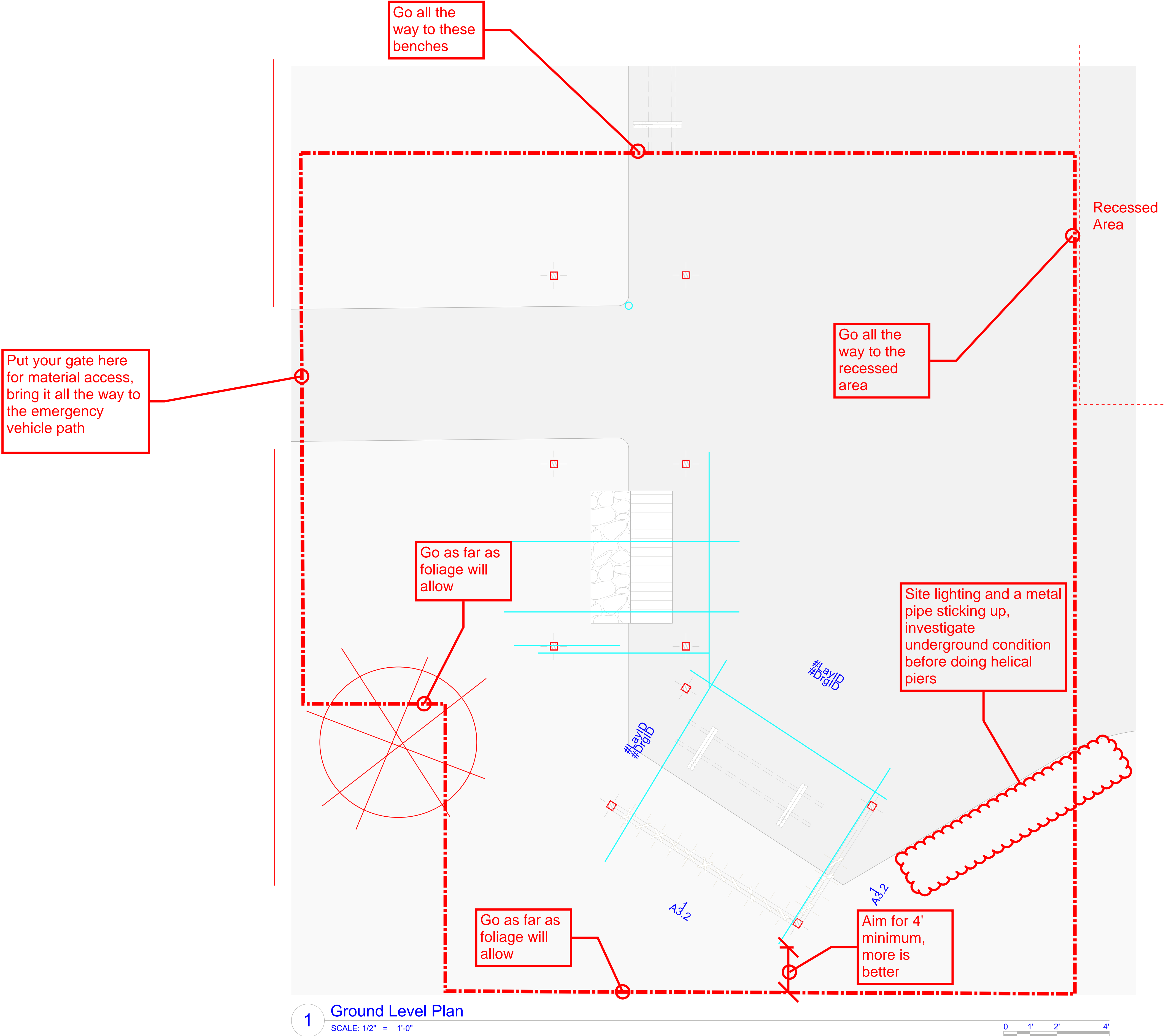
Ground Level Plan

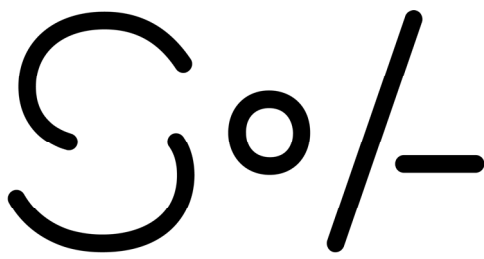


Plot Date: 2/21/2024, 10:48 PM

Dwg No:

A1.1





Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: DBS-S24

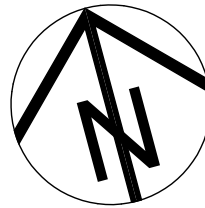
Drawn By:

Date: 02/22/2024

No.	Description	Date

CONSTRUCTABILITY
REVIEW

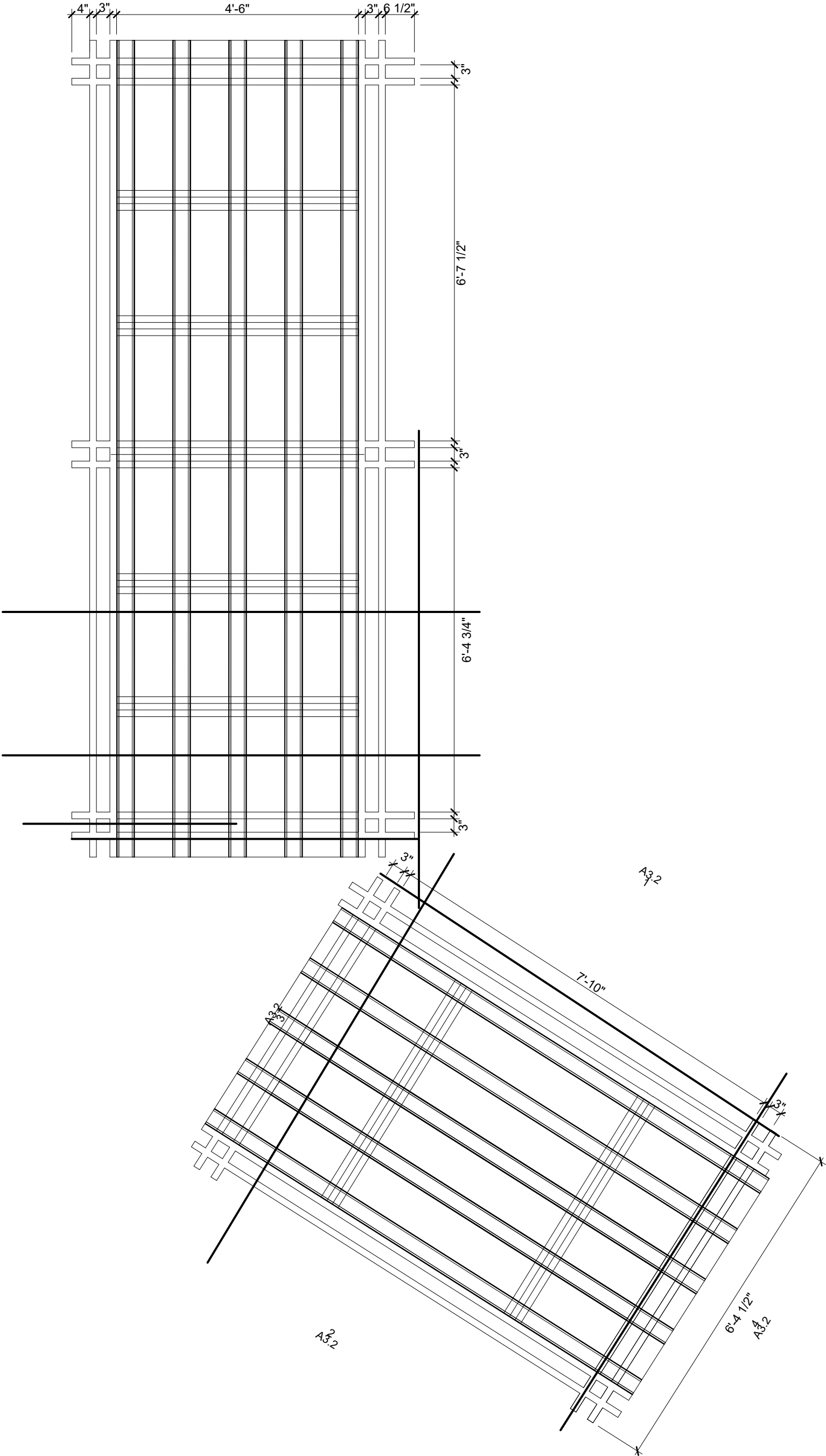
Roof Plan



Plot Date: 2/22/2024, 10:23 AM

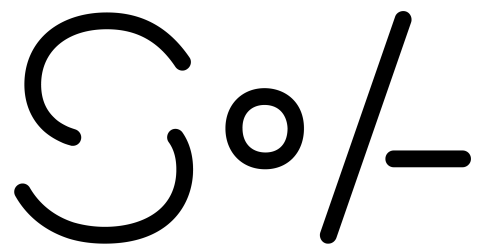
Dwg No:

A1.2



1 Roof Plan
SCALE: 1/2" = 1'-0"





Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: DBS-S24

Drawn By:

Date: 02/22/2024

No.	Description	Date

CONSTRUCTABILITY
REVIEW

Roof Plan



Plot Date: 2/21/24, 10:27

Dwg No:

A1.2



1

Roof Plan

SCALE: 1/2" = 1'-0"





Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: **DBS-S24**

Drawn By:

Date: **02/22/2024**

No.	Description	Date

CONSTRUCTABILITY
REVIEW

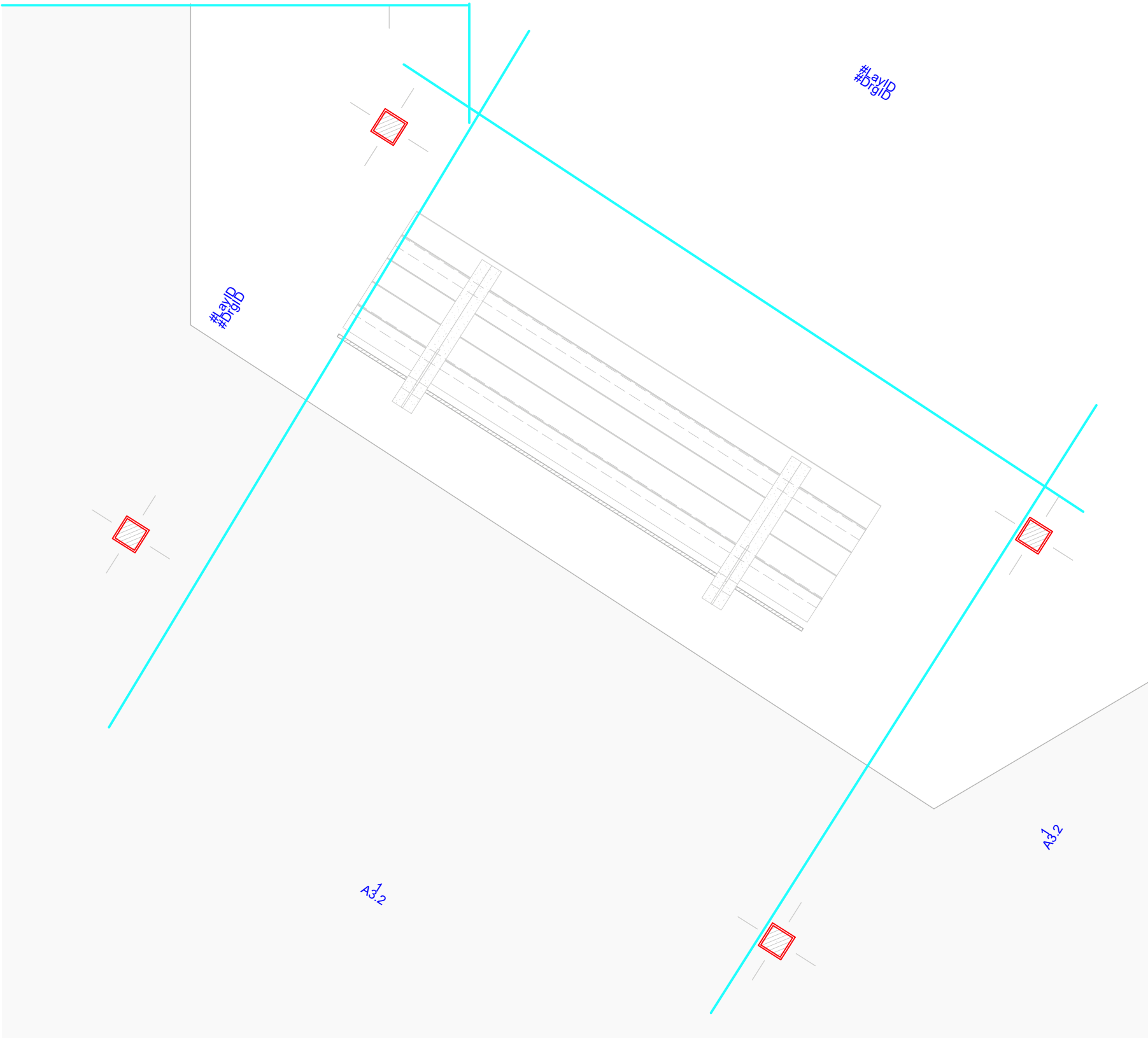
Enlarged Plans



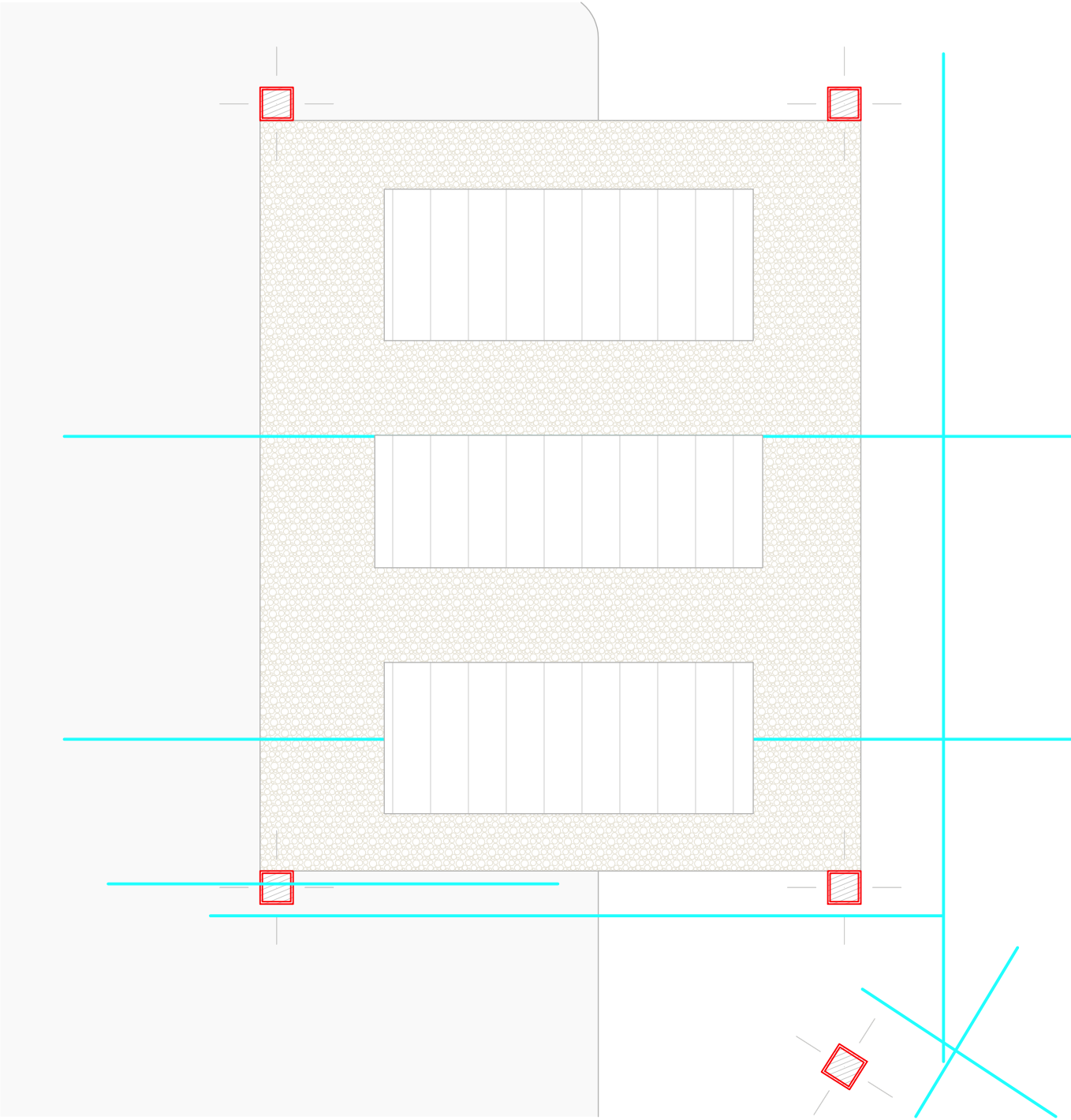
Plot Date: 2/21/2024, 11:06 PM

Dwg No:

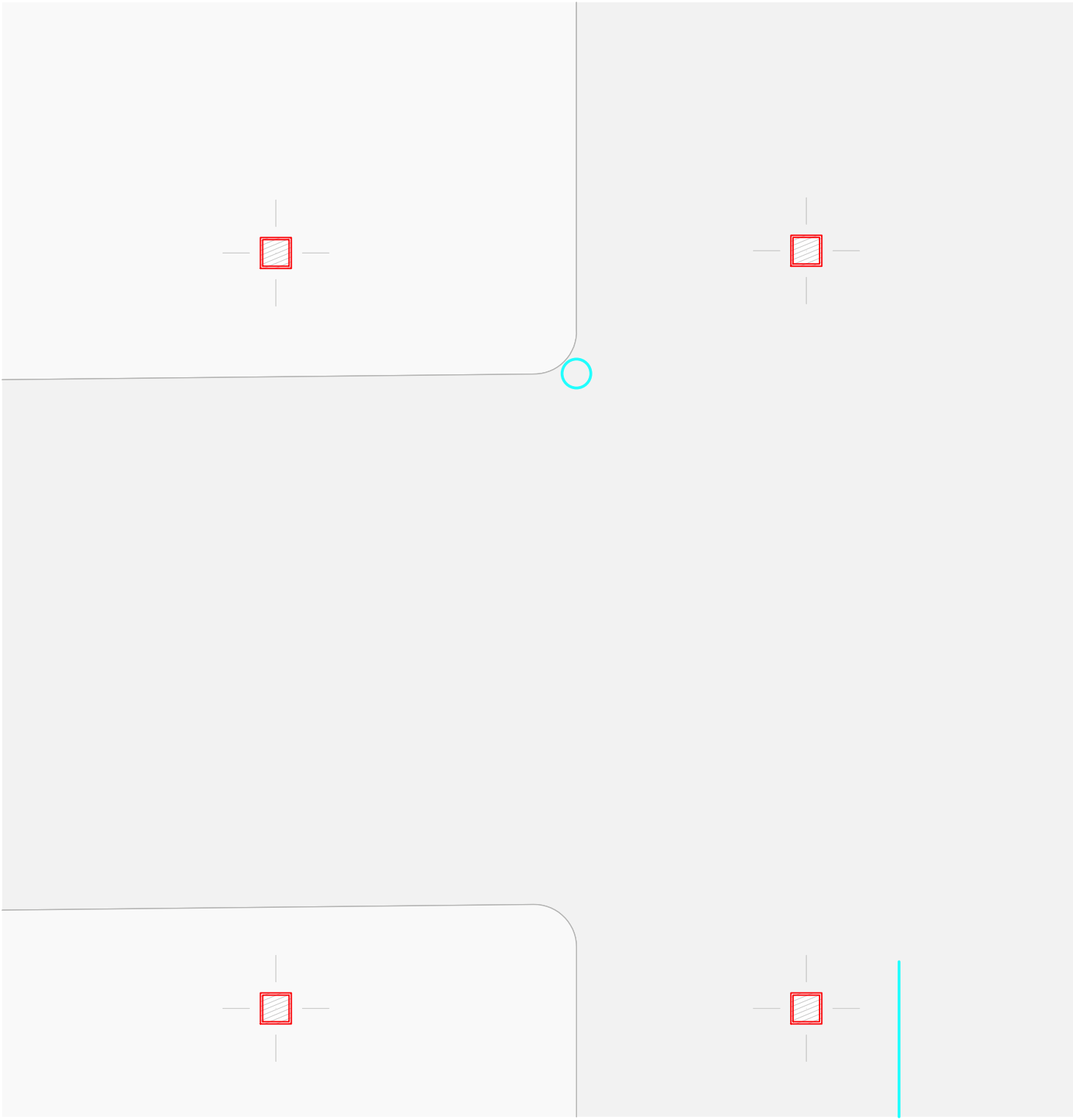
A2.1



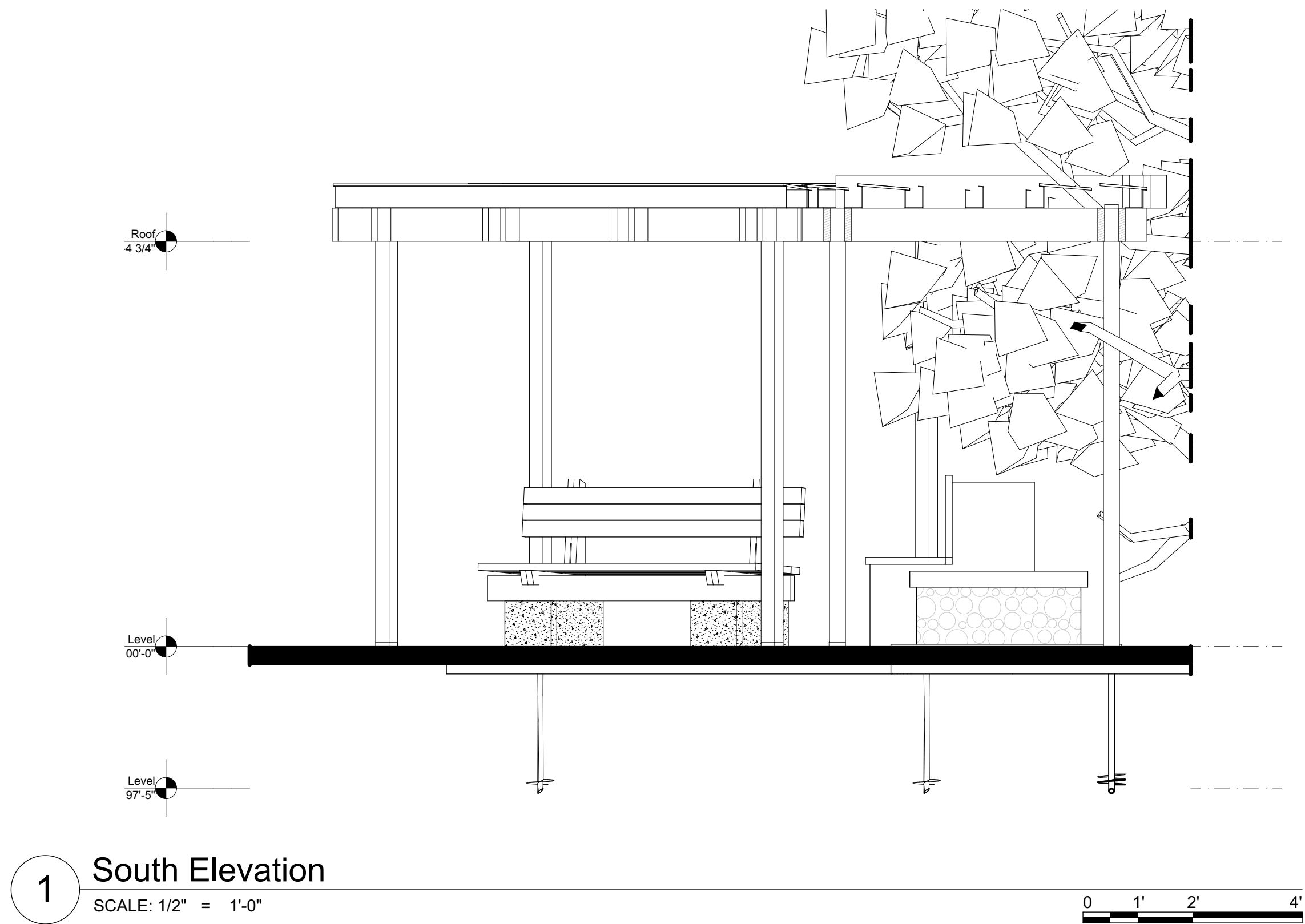
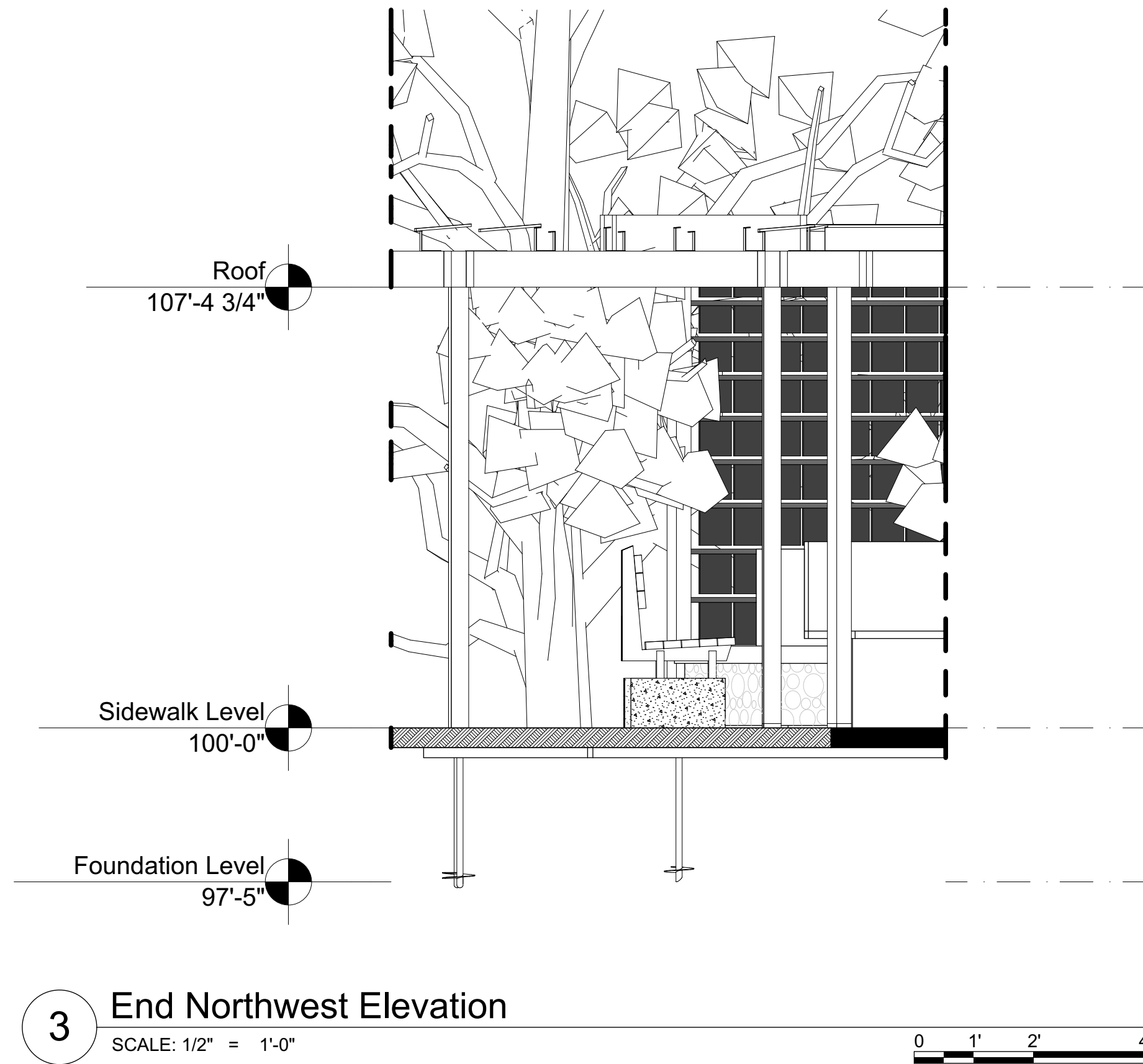
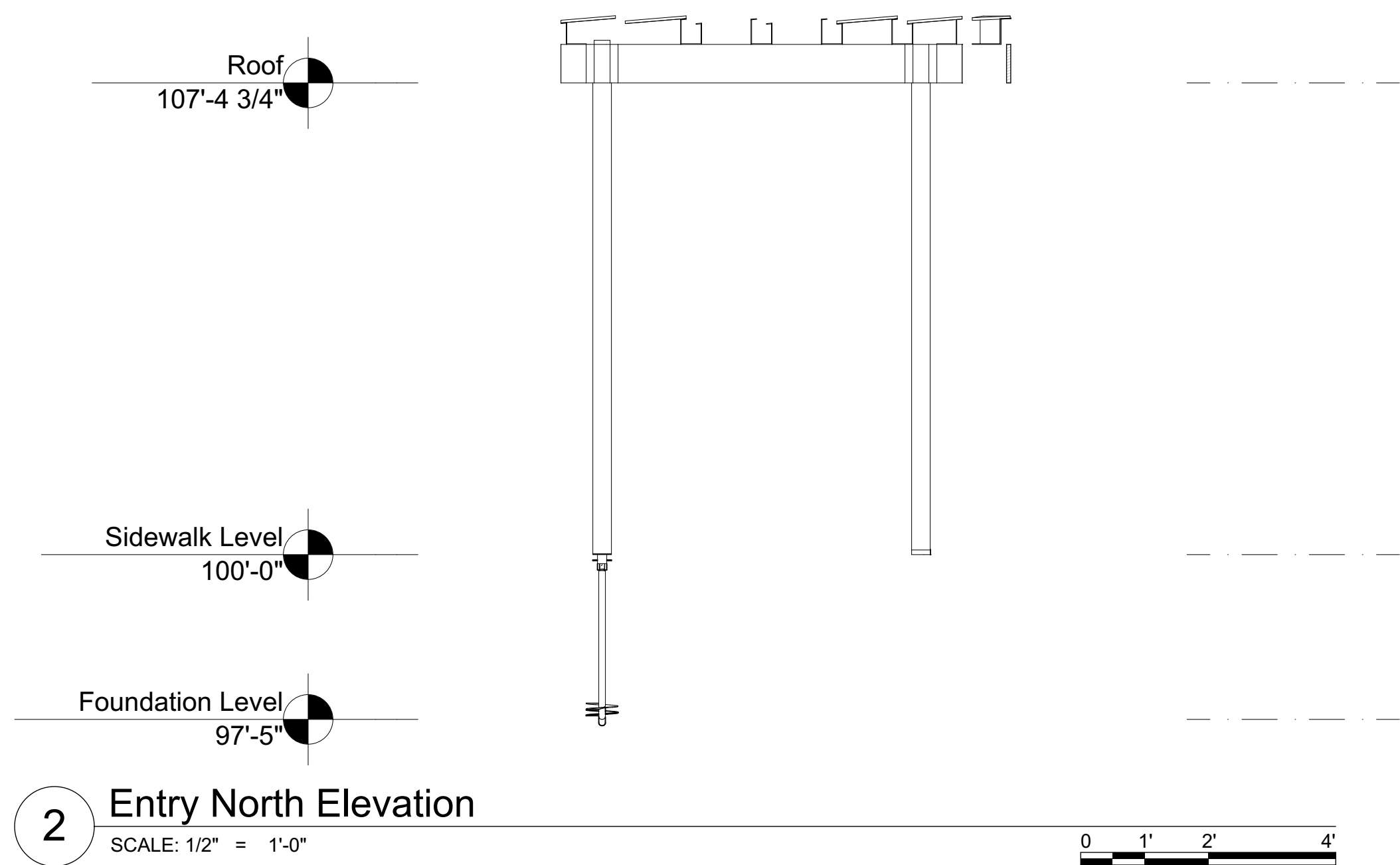
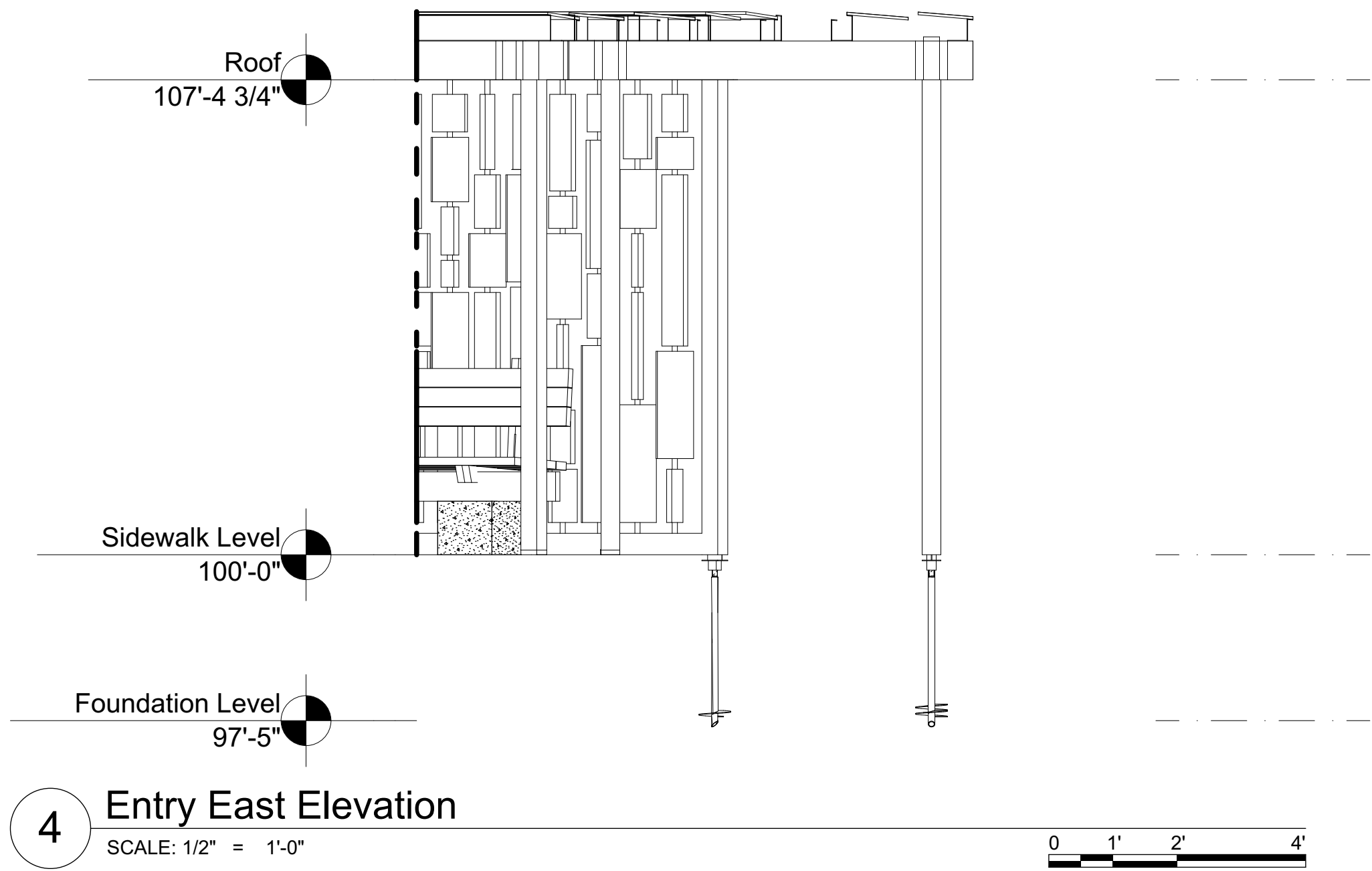
3 Enlarged Plan - End
SCALE: 3/4" = 1'-0" 0 1' 2' 3'



2 Enlarged Plan - Middle
SCALE: 3/4" = 1'-0" 0 1' 2' 3'



1 Enlarged Plan - Entry
SCALE: 3/4" = 1'-0" 0 1' 2' 3'



So/-

Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: DBS-S24

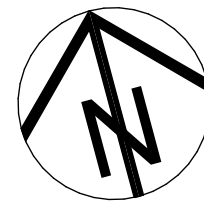
Drawn By:

Date: 02/22/2024

No.	Description	Date

CONSTRUCTABILITY
REVIEW

Elevations



Plot Date: 2/28/2024, 10:27 PM

Dwg No:

A3.1



Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: **DBS-S24**

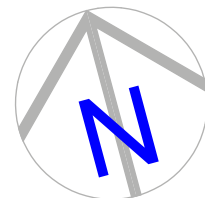
Drawn By:

Date: **02/22/2024**

No.	Description	Date

CONSTRUCTABILITY
REVIEW

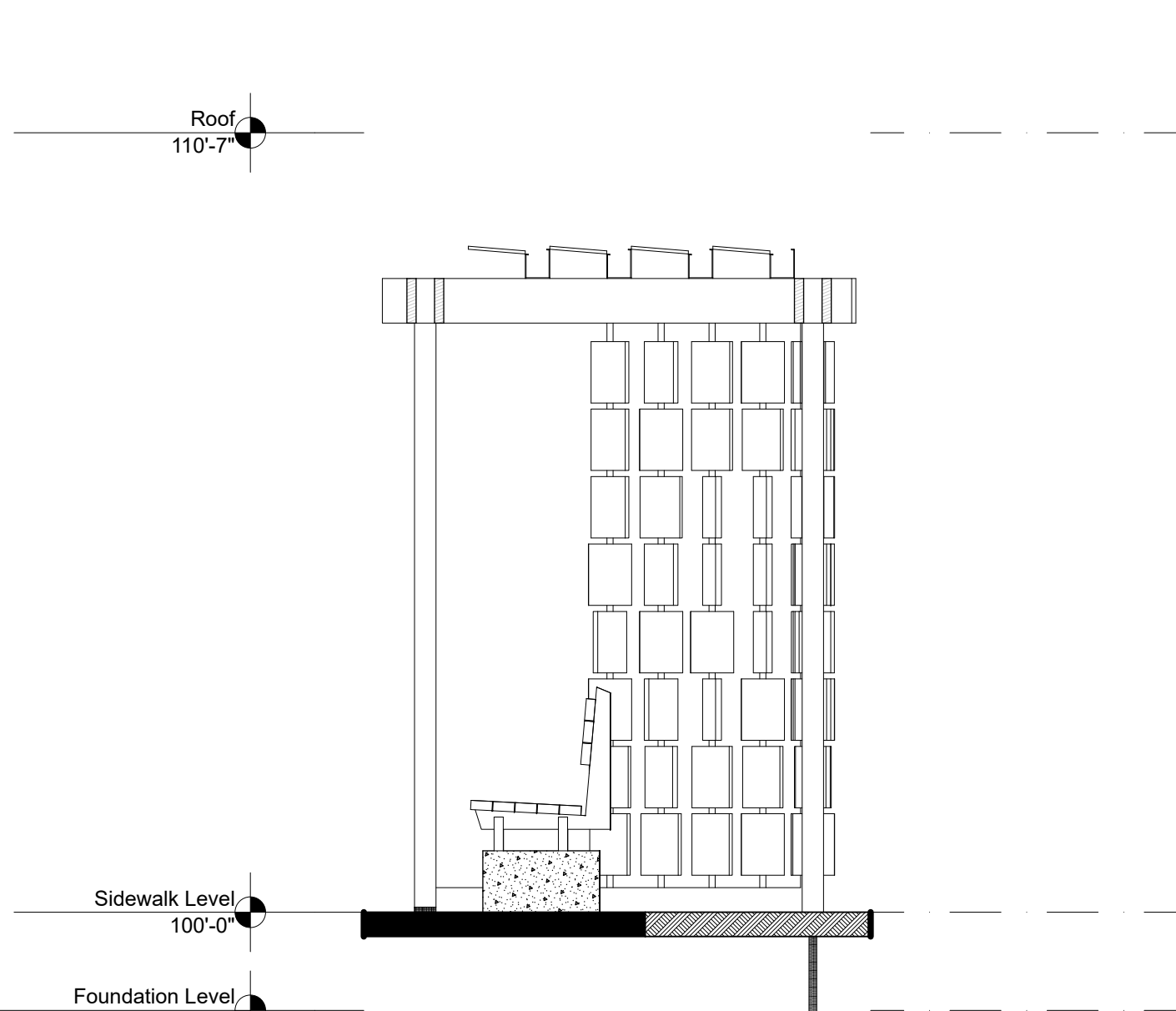
End Elevations



Plot Date: 2/21/2024, 11:43 PM

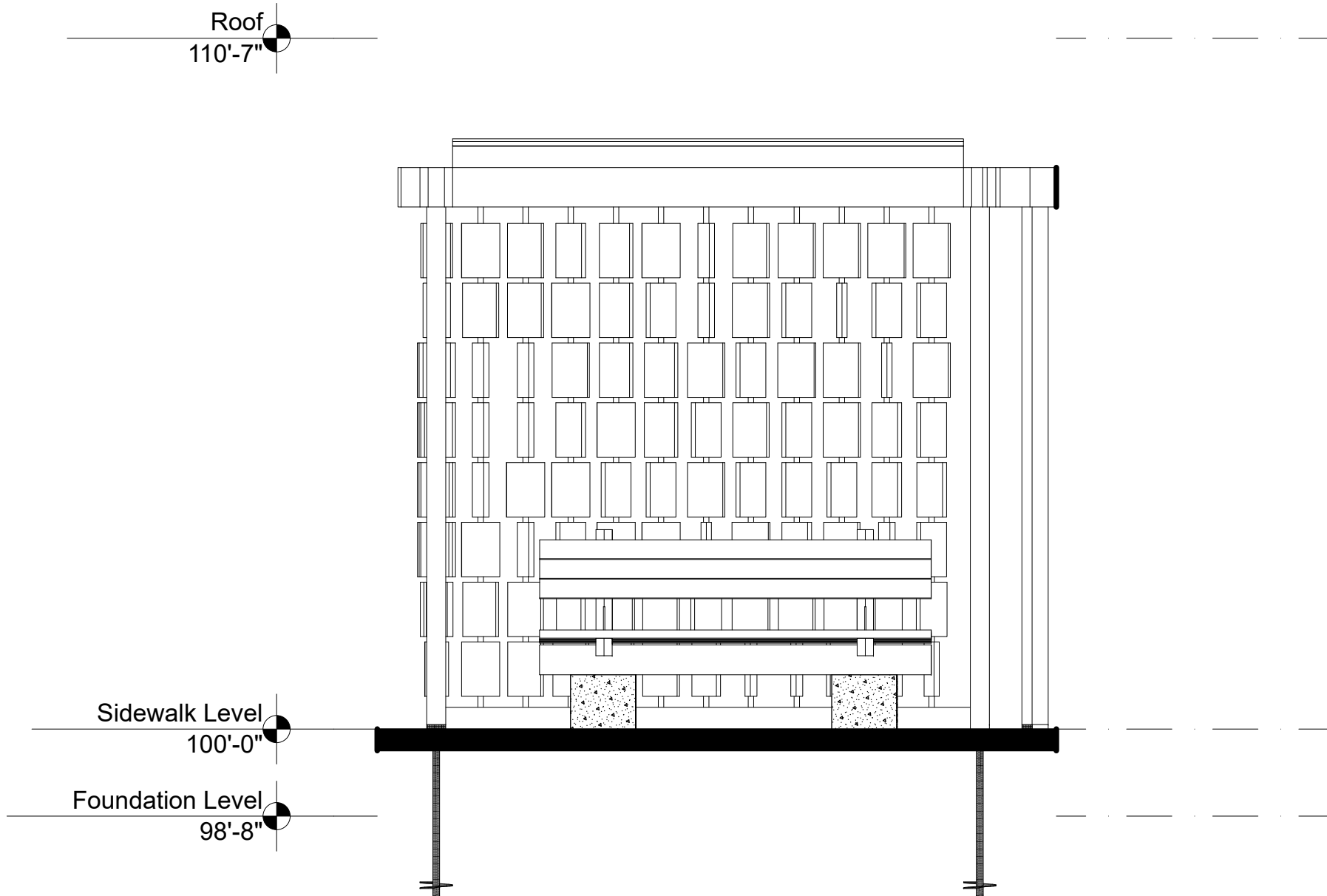
Dwg No:

A3.2



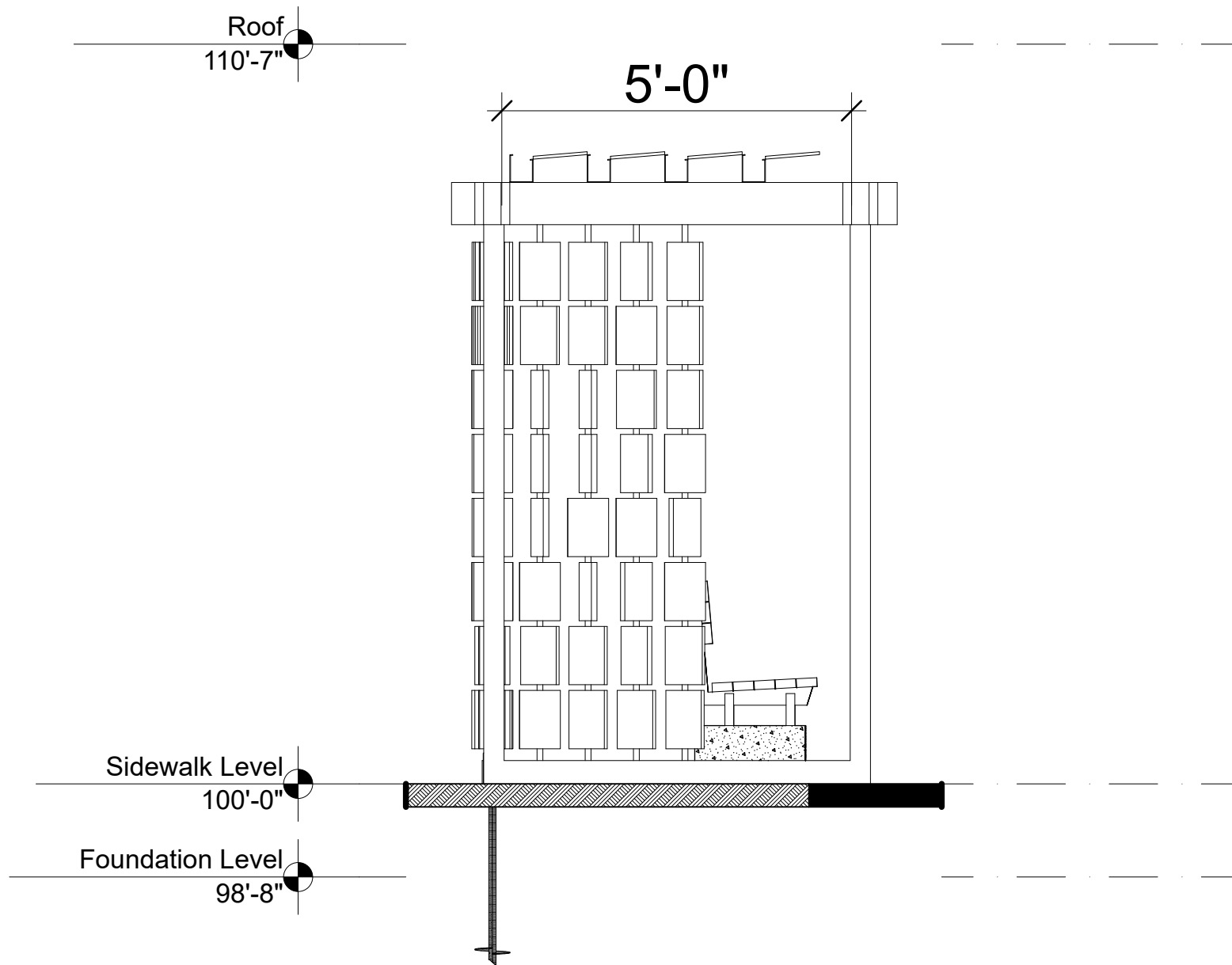
3 End Northwest

SCALE: 1:26.09



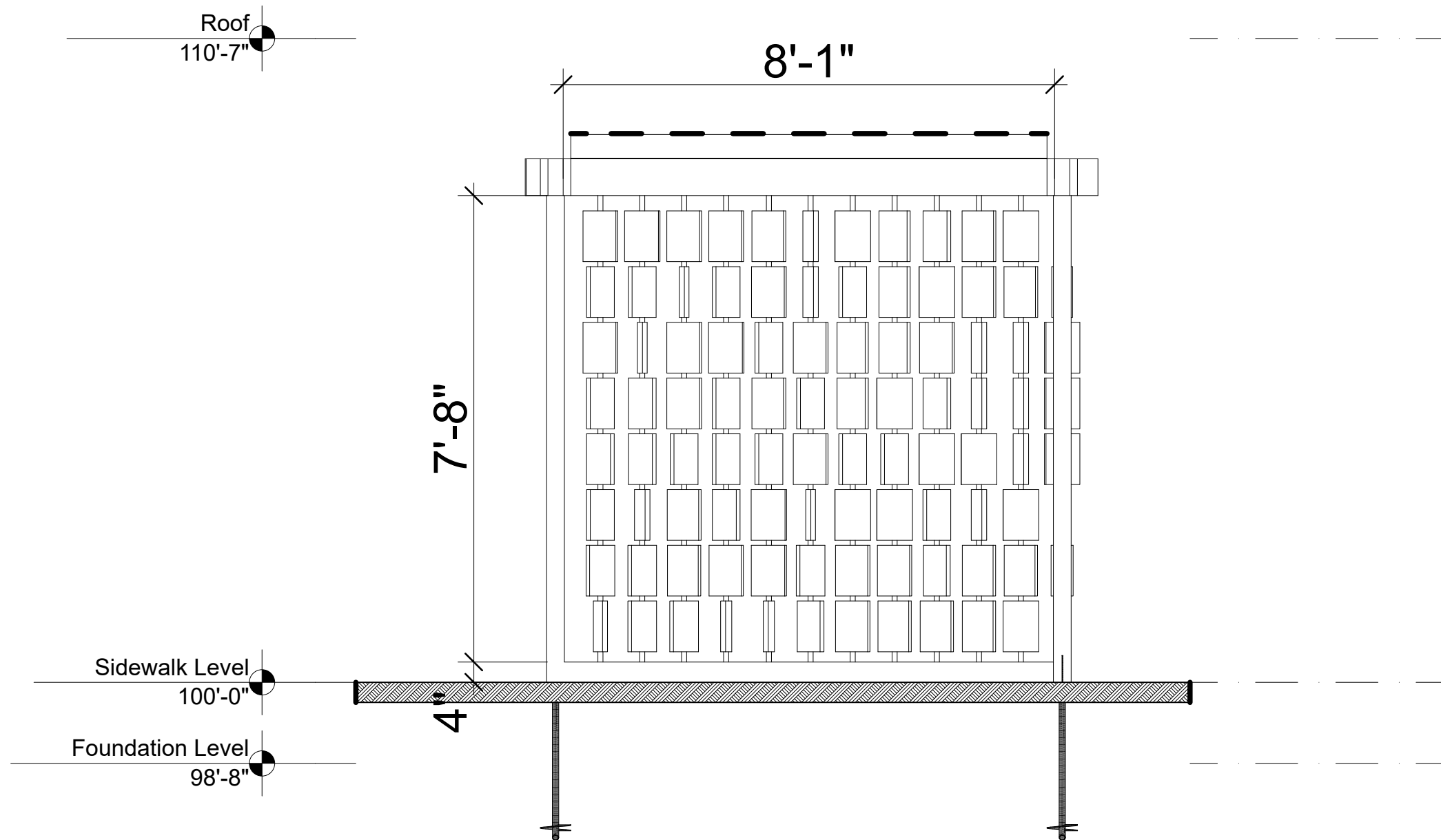
1 End Northeast

SCALE: 1:26.09



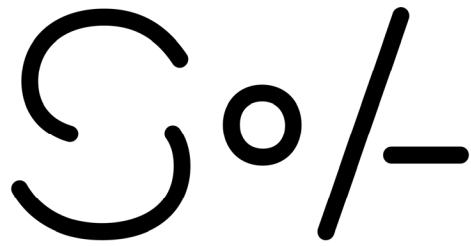
4 End Southeast

SCALE: 1:26.09



2 End Southwest

SCALE: 1:26.09



Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: DBS-S24

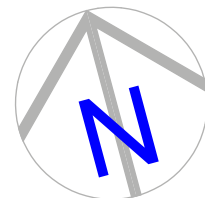
Drawn By:

Date: 02/22/2024

No.	Description	Date

CONSTRUCTABILITY
REVIEW

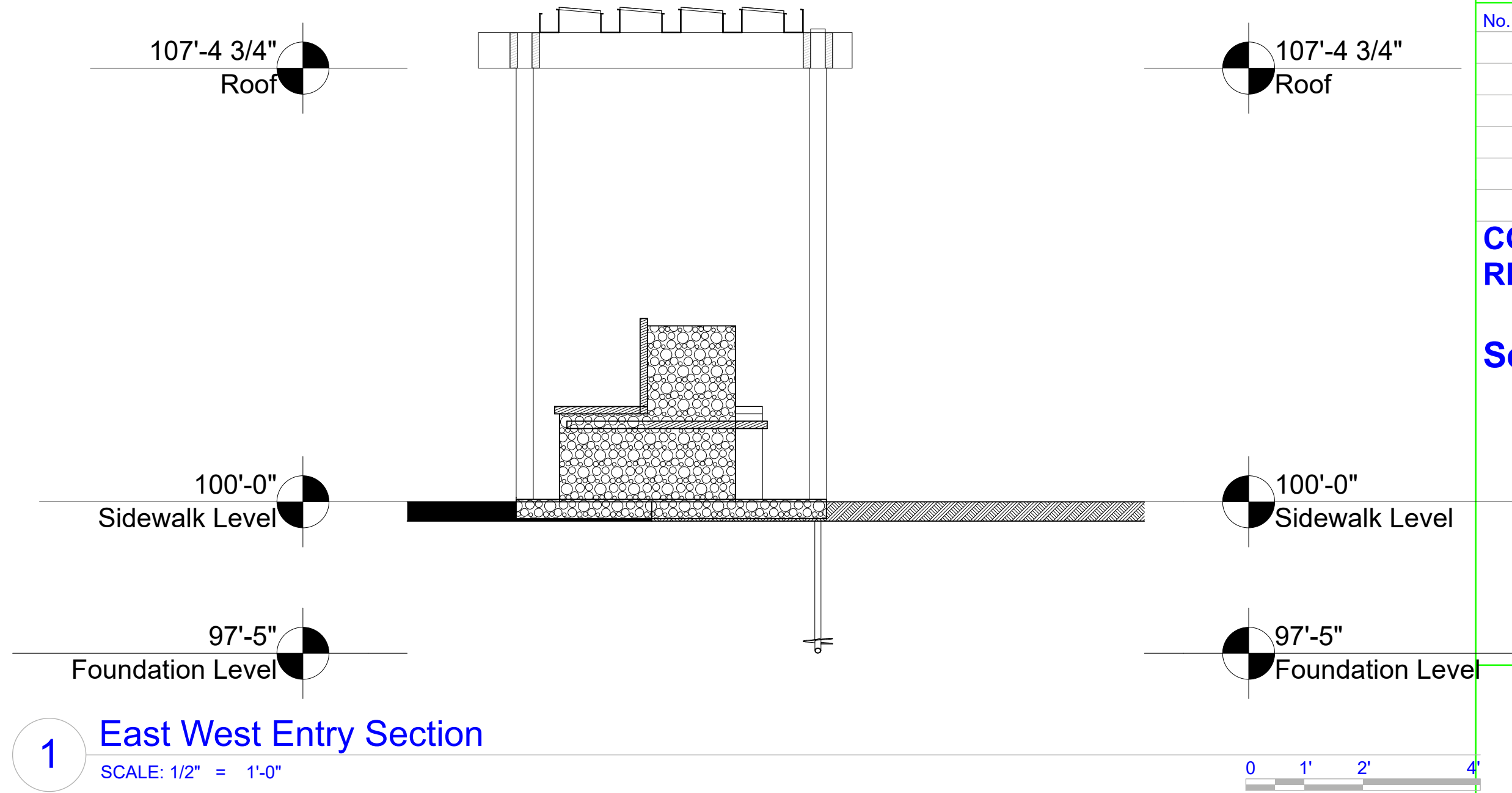
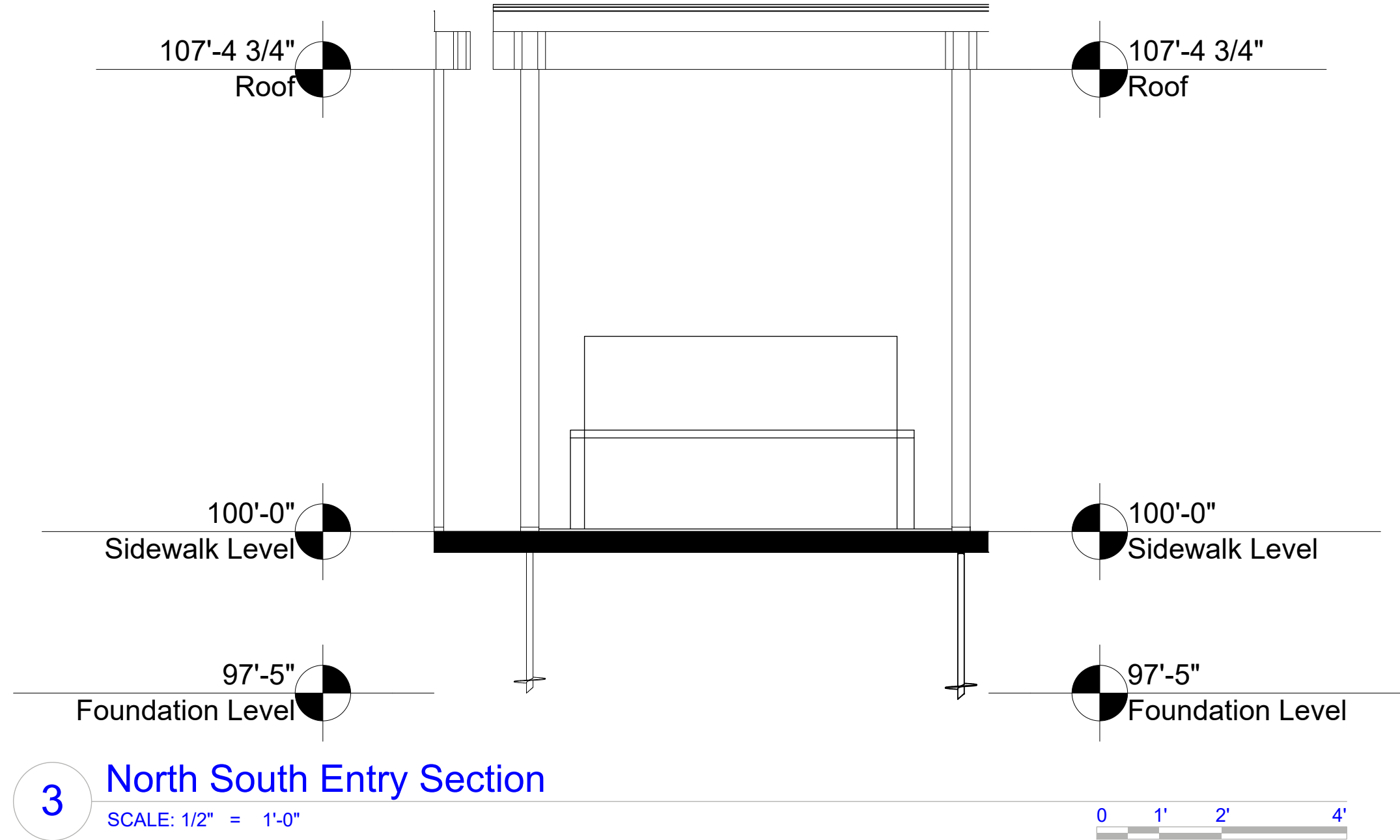
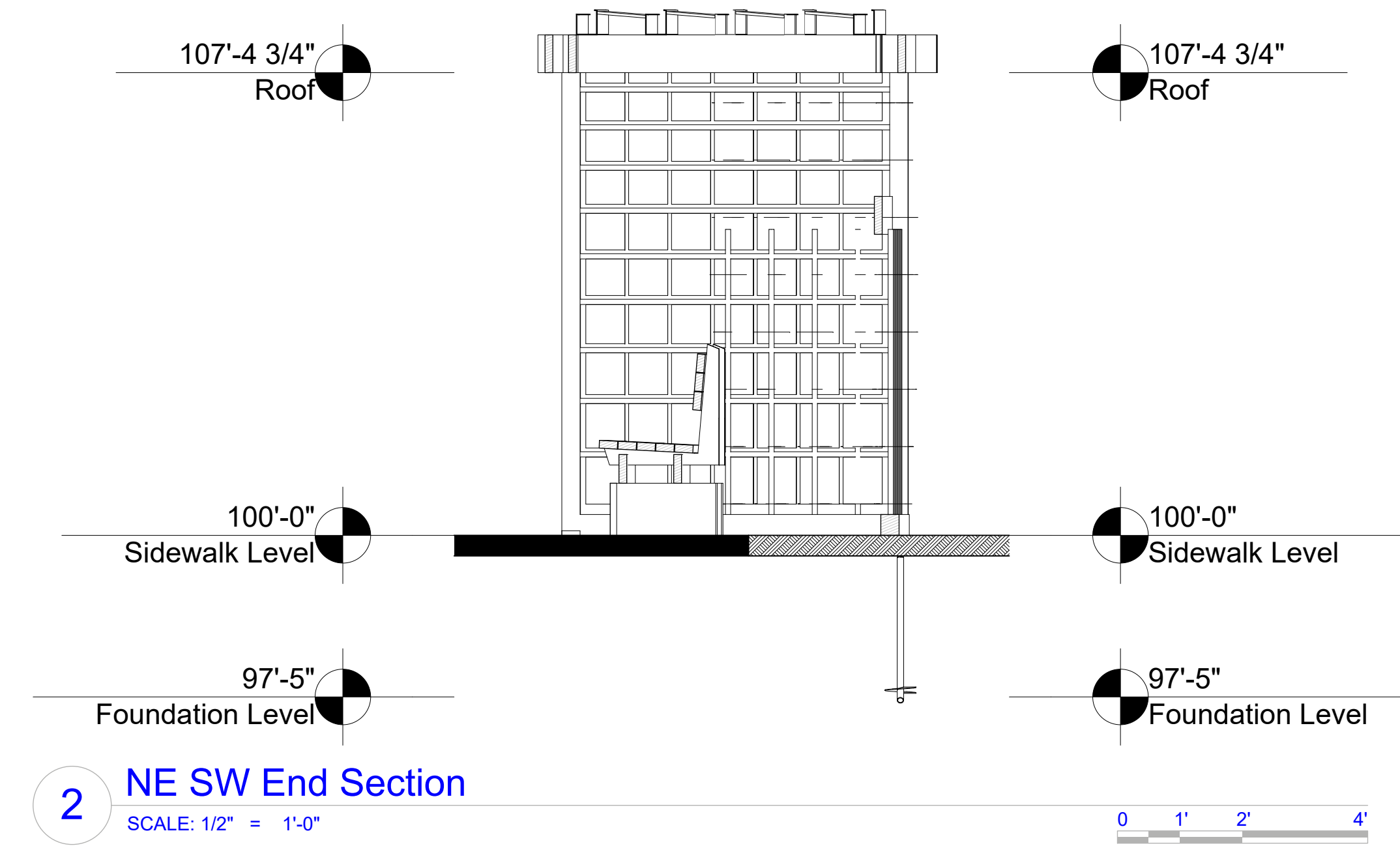
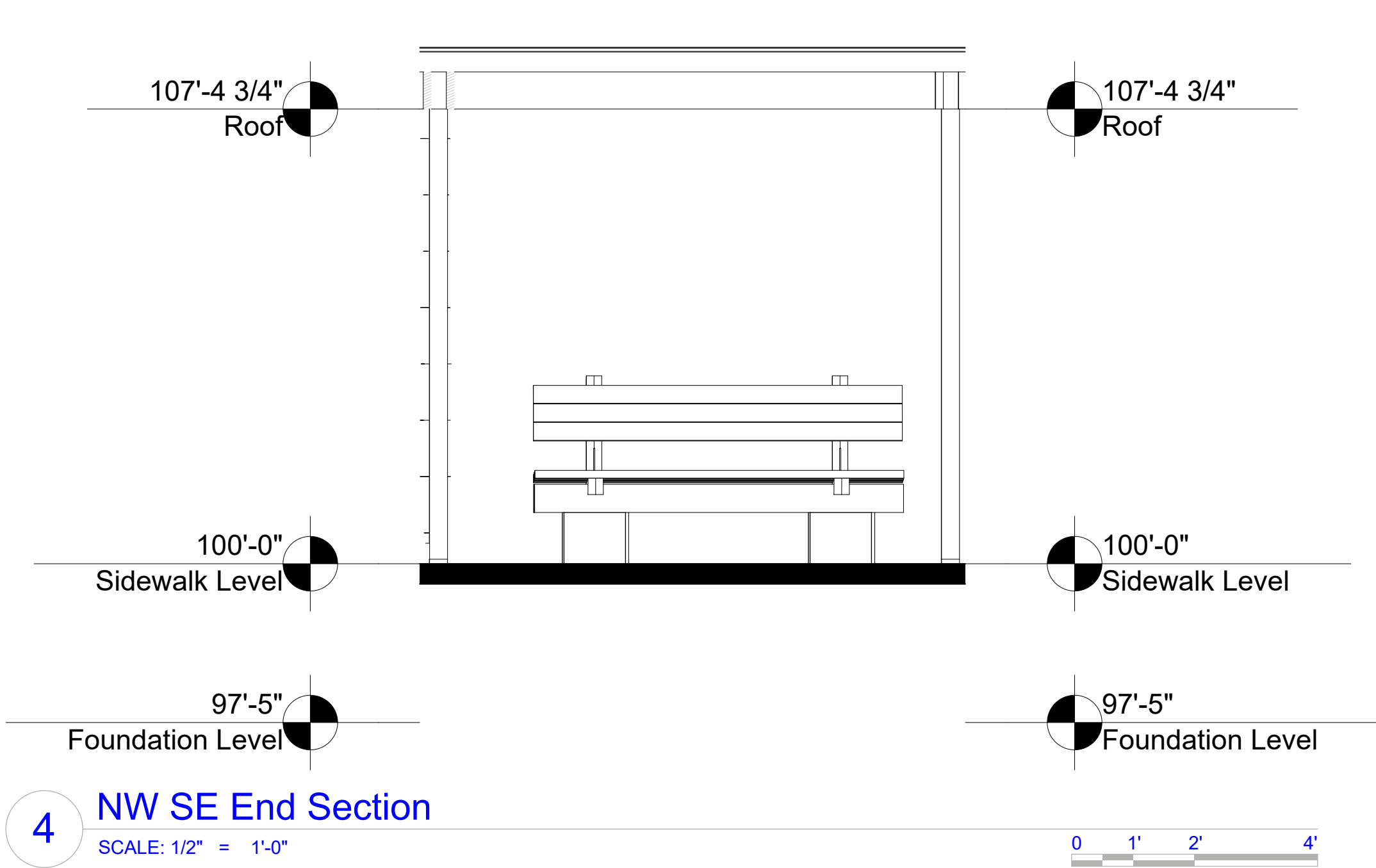
Sections

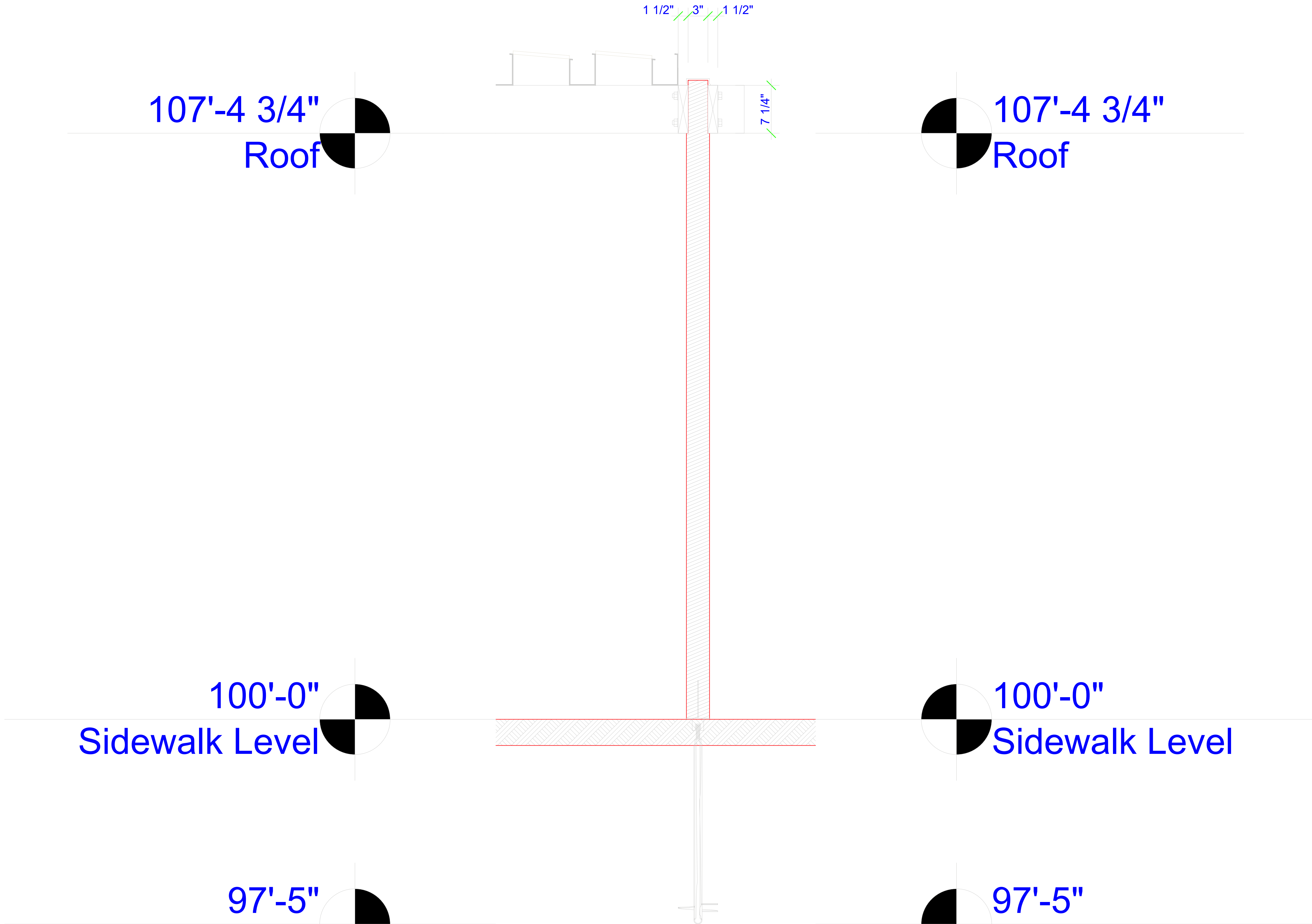


Plot Date: 2/22/2024, 11:53 AM

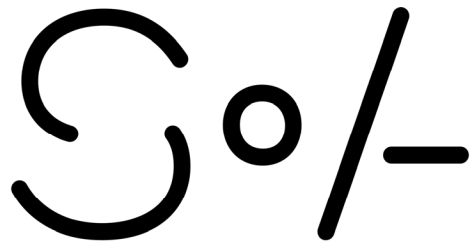
Dwg No:

A4.1





1 Double Double Detail
SCALE: 1 1/2"= 1'-0"



Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: DBS-S24

Drawn By:

Date: 02/22/2024

No.	Description	Date

CONSTRUCTABILITY
REVIEW

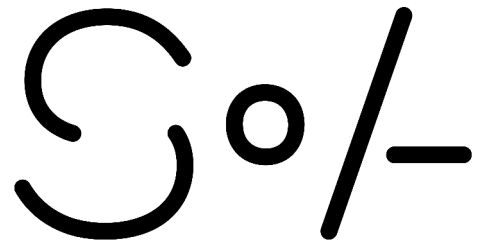
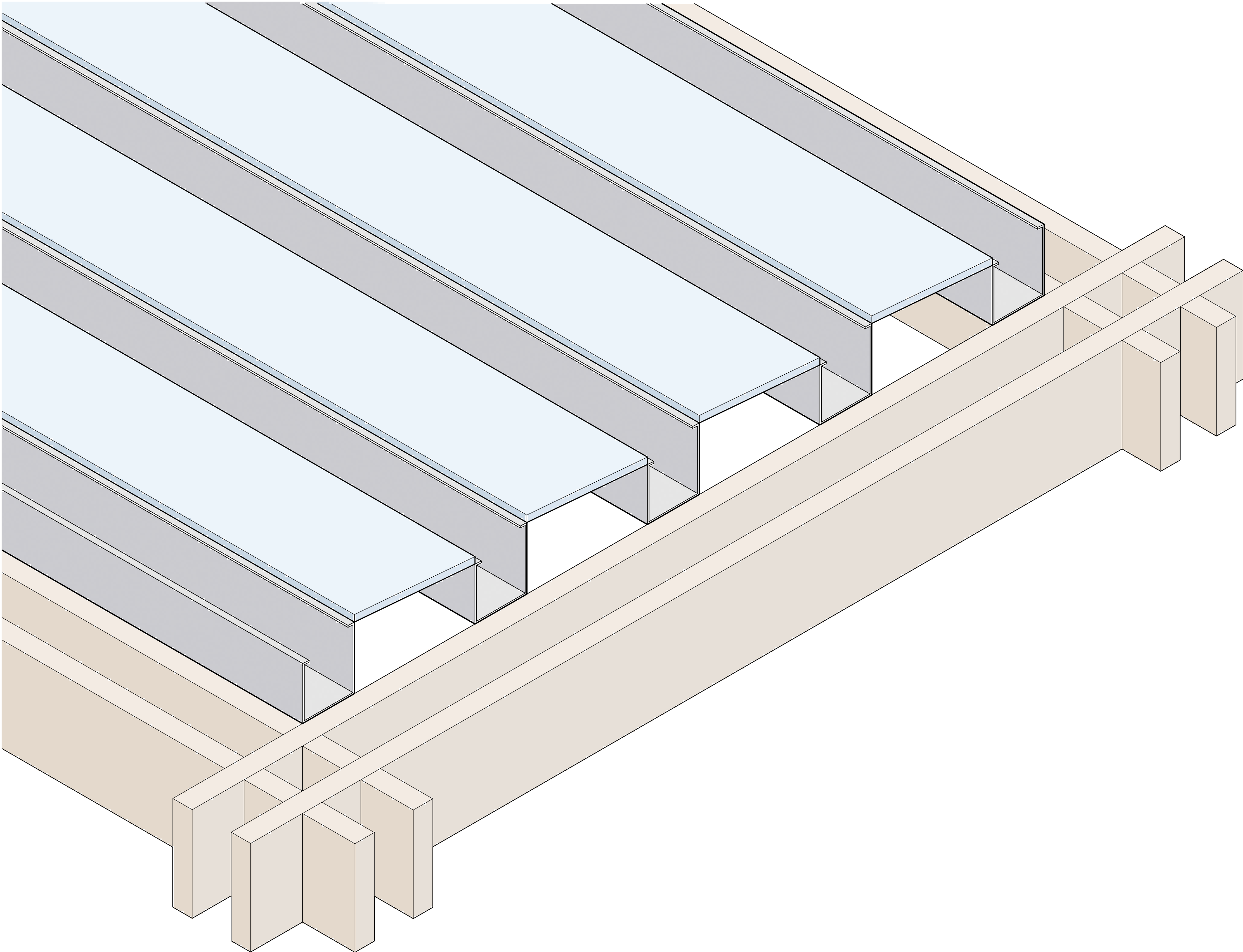
Details



Plot Date: 2/22/2024, 12:10 PM

Dwg No:

A5.1



Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: DBS-S24

Drawn By:

Date: 02/22/2024

No.	Description	Date

CONSTRUCABILITY
REVIEW

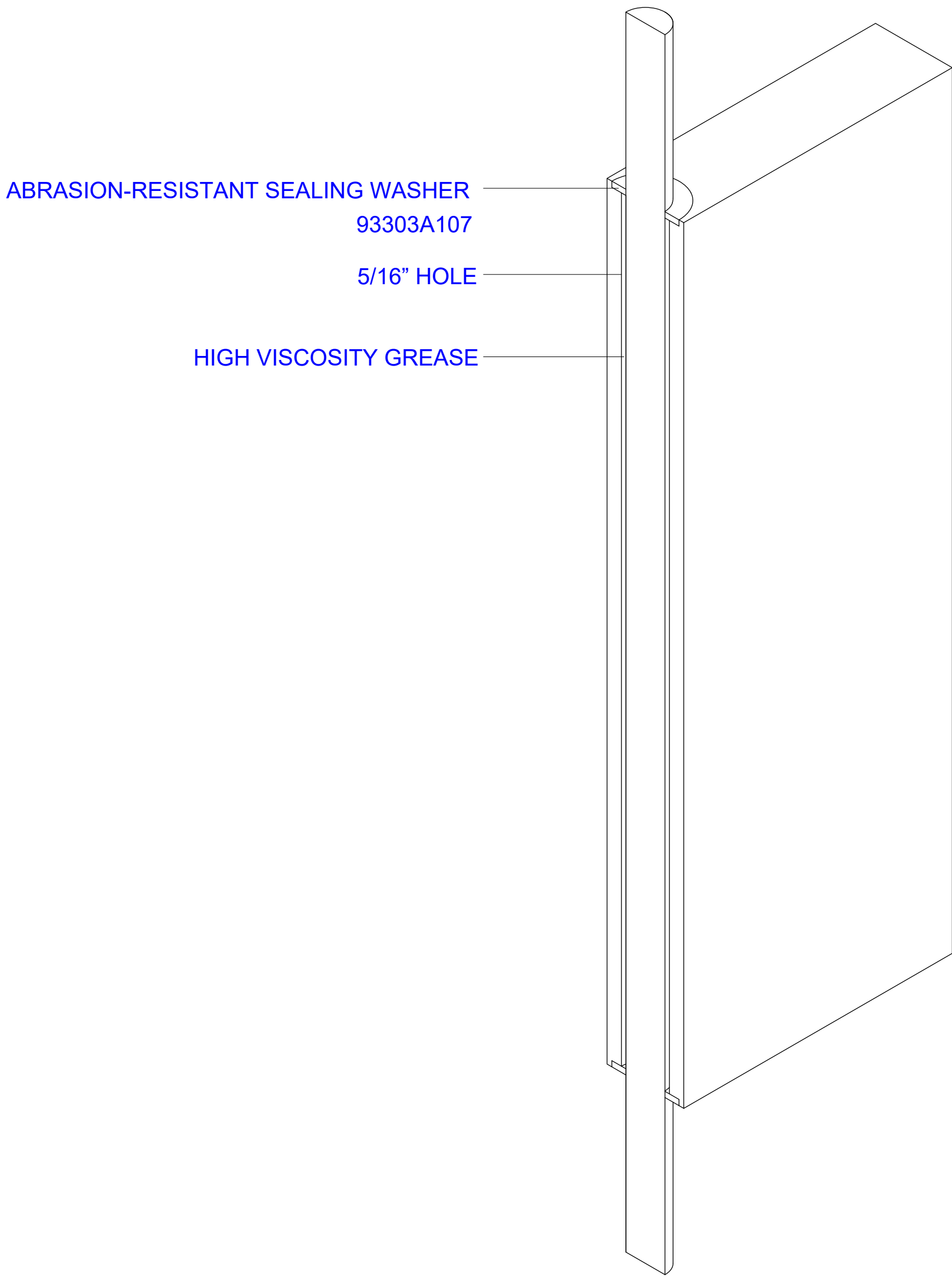
Details



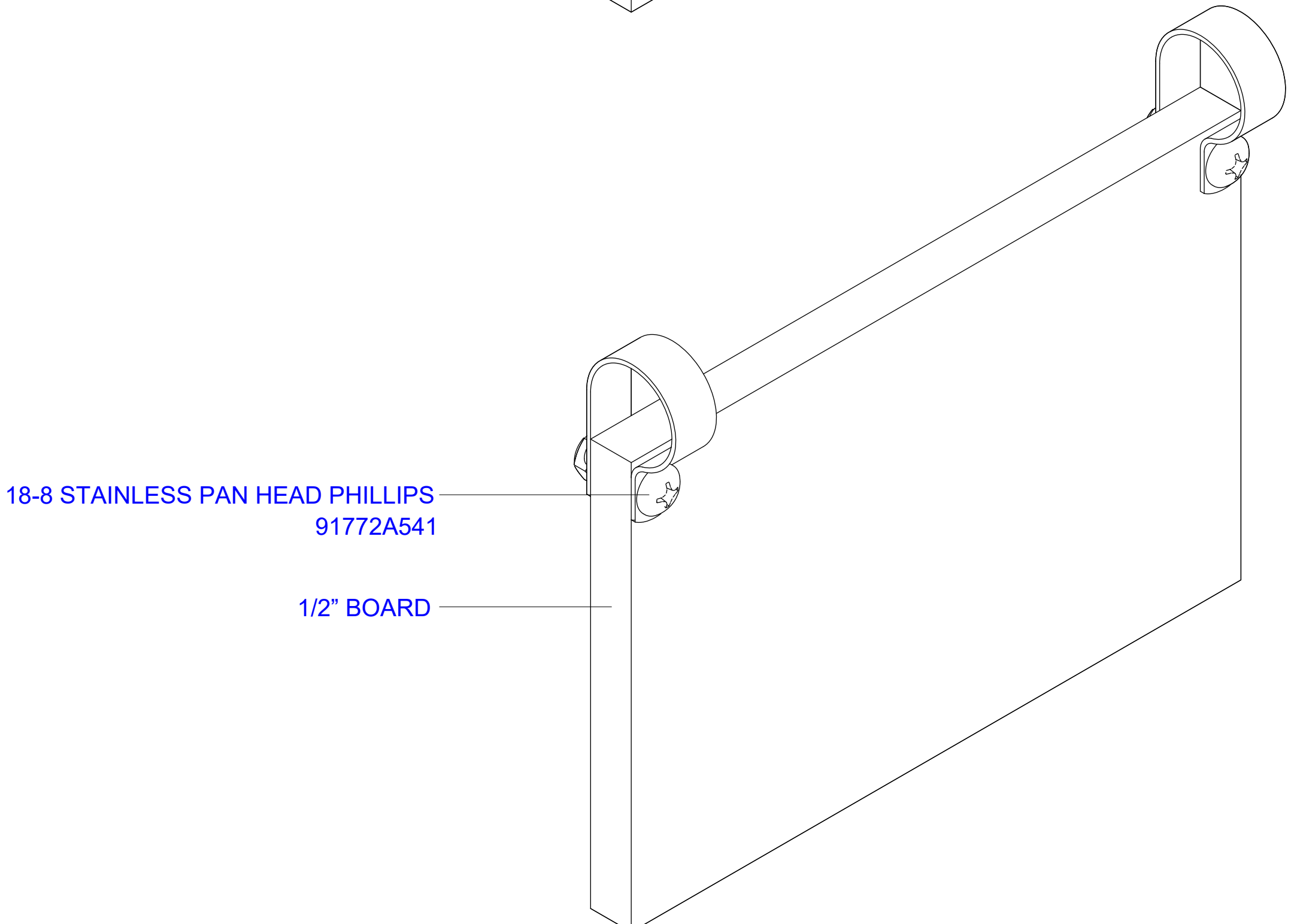
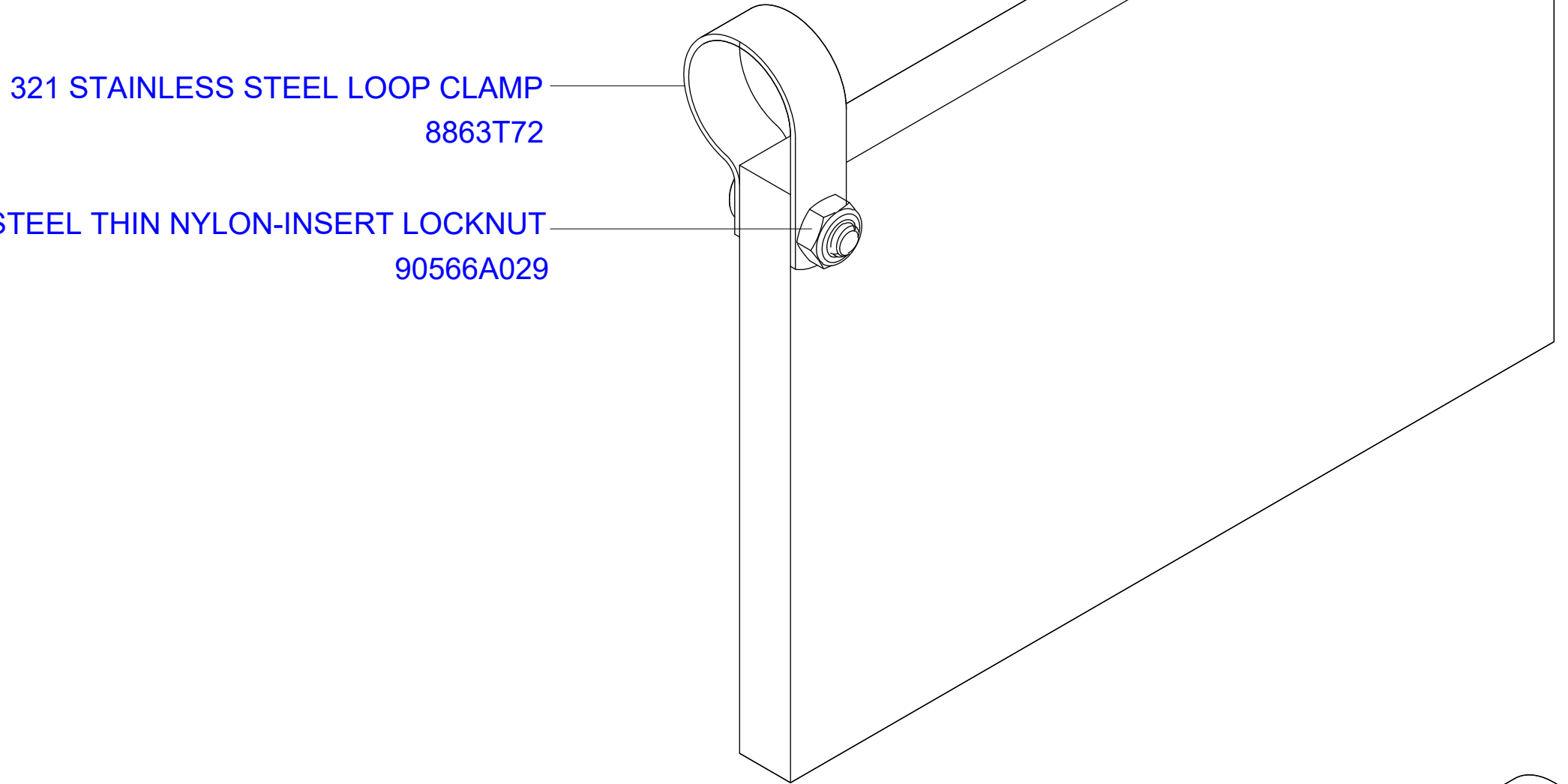
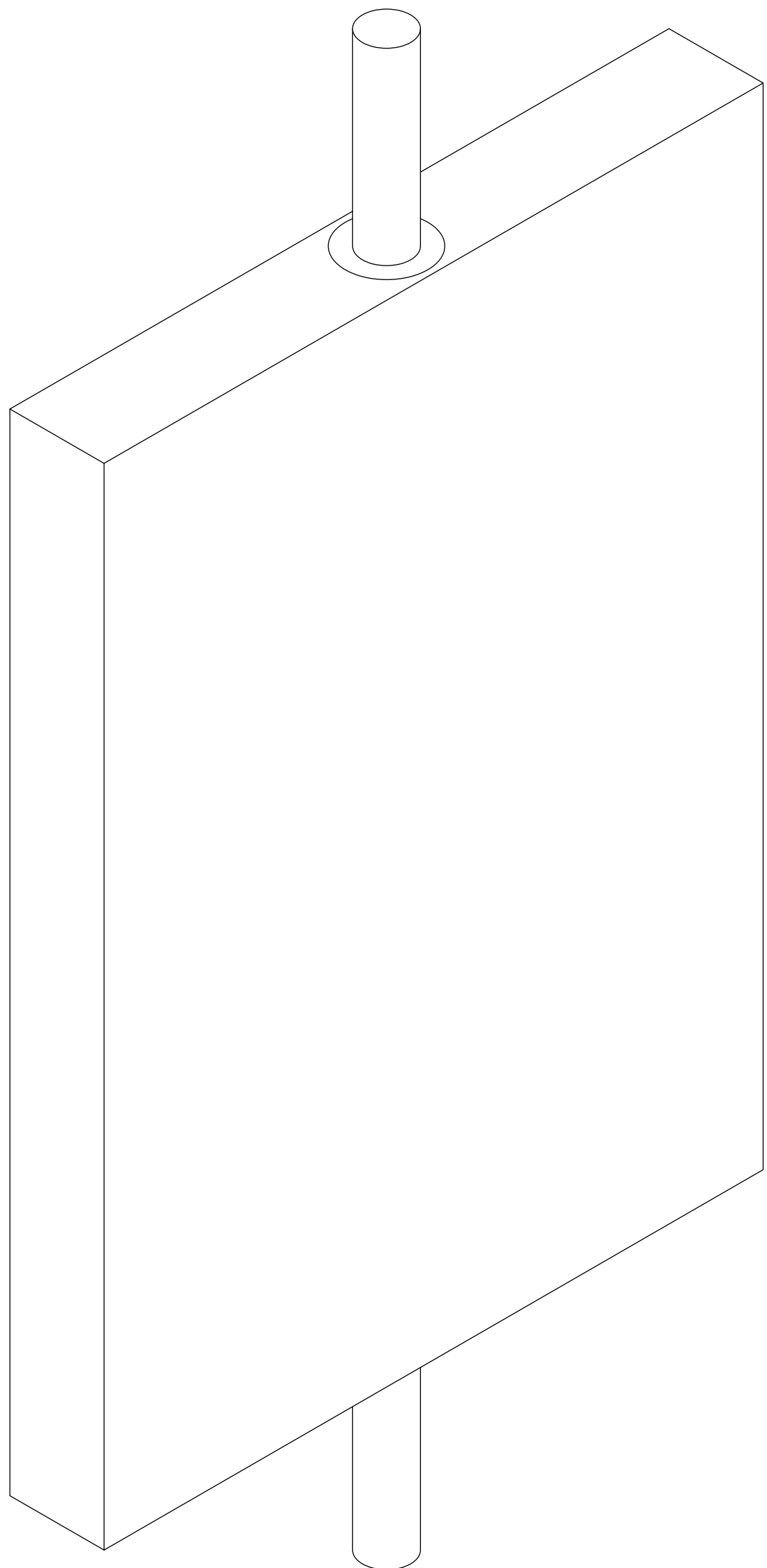
Plot Date: 2/20/24, 10:49

Dwg No:

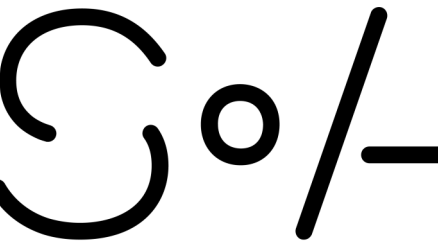
A5.1



2 Vertical Slat



1 Horizontal Slat



Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: DBS-S24

Drawn By:

Date: 02/22/2024

No.	Description	Date

CONSTRUCTABILITY
REVIEW

Slat Joint Details



Plot Date: 2/22/2024, 1:43 AM

Dwg No:

5.1



Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented thereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: **DBS-S24**

Drawn By:

Date: **02/22/2024**

No.	Description	Date

CONSTRUCTABILITY
REVIEW

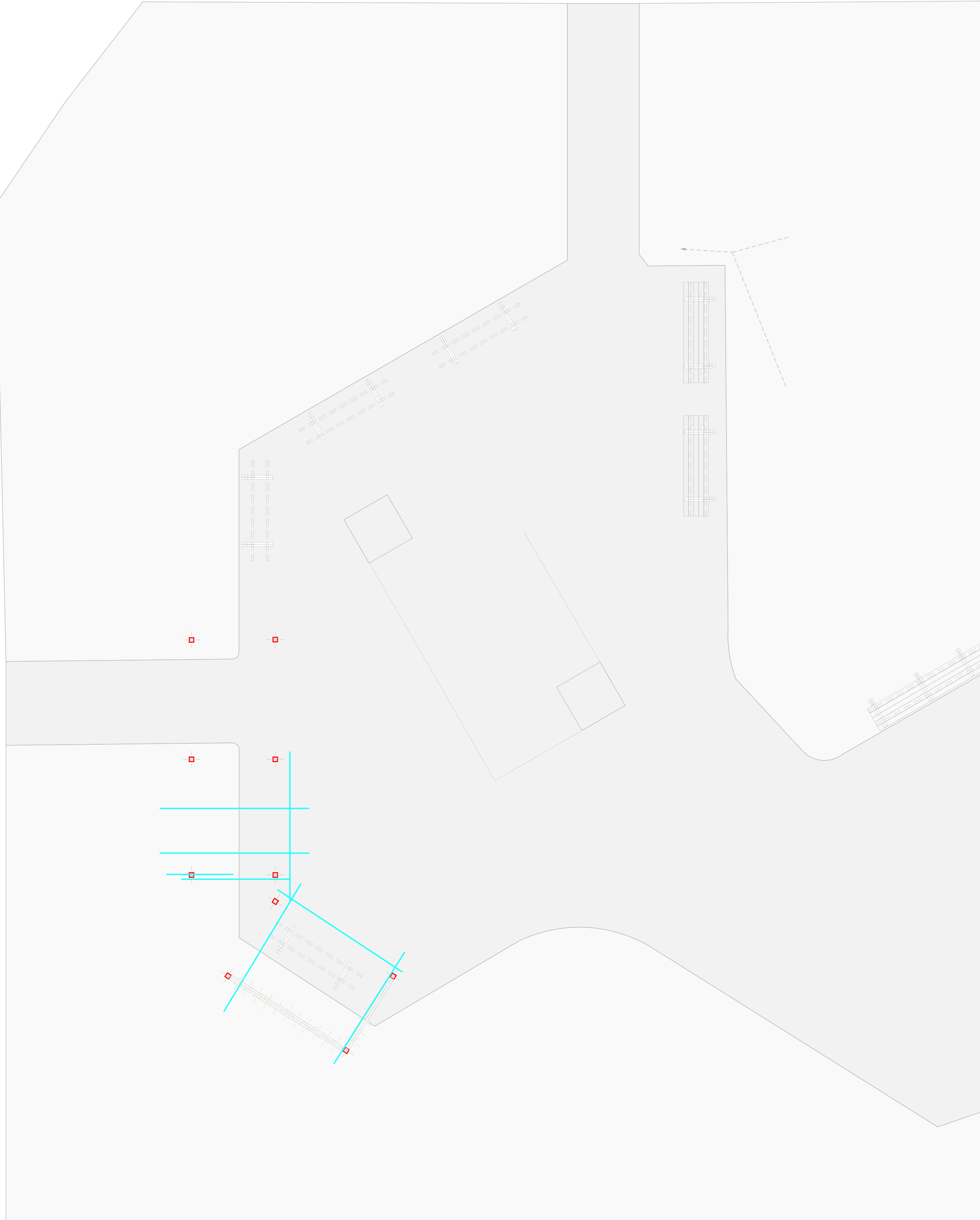
Site Plan



Plot Date: 2/21/2024, 10:47 PM

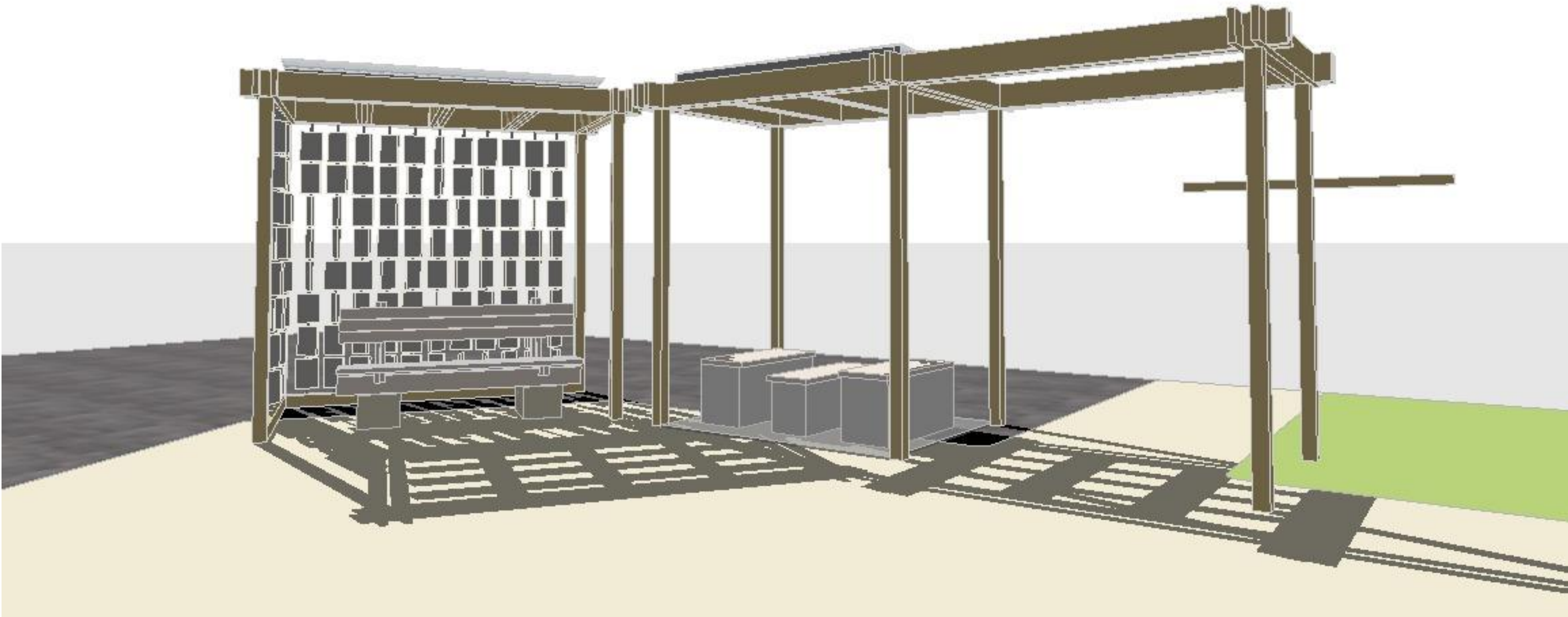
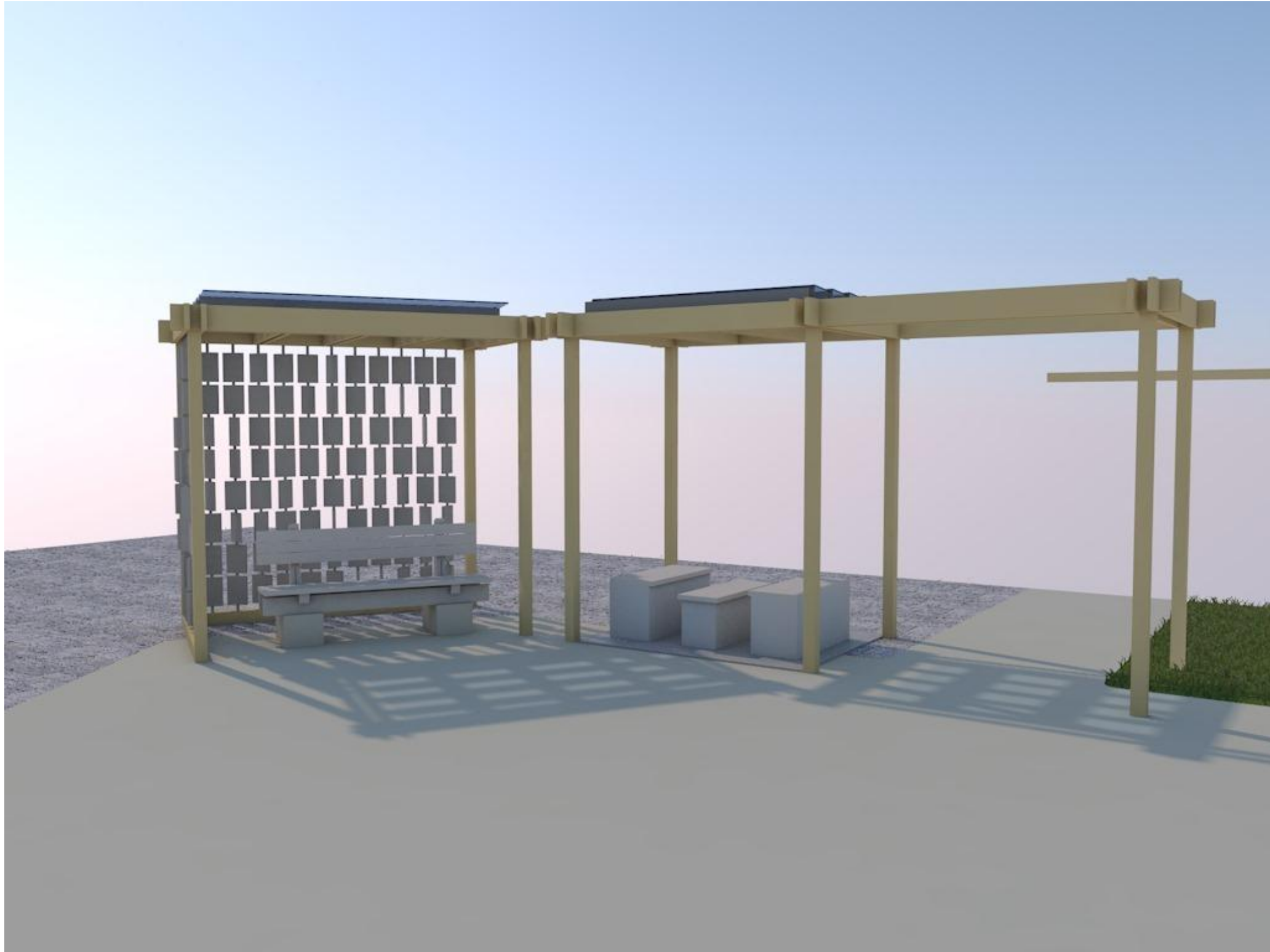
Dwg No:

L1.1



1 Site Plan Slee in Class
SCALE: 1/4" = 1'-0"

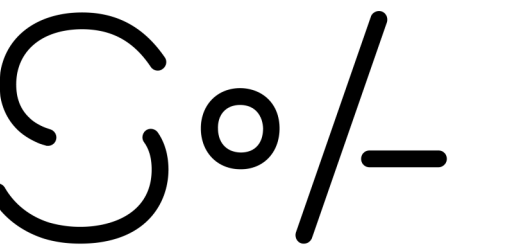




1 View 1/4" = 1'-0"



1 Site View 1' = 1'-0"



Design/ Build Studio

Carnegie Mellon University
School of Architecture

OWNER:
Carnegie Mellon University
5000 Forbes Ave
Pittsburgh, PA 15213

SoA FACULTY:
S.Lee
SoA STAFF:
J.Holmes
S.Sontag

COURSES:
48-205
48-410
48-467
48-510

Design/ Build Studio
Proposal
for the
Peace Garden

4919 Frew Street
Pittsburgh, PA 15213

Contractors shall verify and be responsible for all dimensions and conditions on the job, and the architect shall be notified immediately of any discrepancies between this drawing, the actual job conditions, and dimensions.

This drawing and ideas/designs represented hereby are and shall remain the property of the architect and no part thereof shall be copied, issued, or used, without the express written consent of the architect.

© 2023 School of Architecture

Project Number: DBS-S24

Drawn By:

Date: 02/22/2024

No.	Description	Date

CONSTRUCTABILITY
REVIEW

3D Views



Plot Date: 2/22/2024, 12:41 AM

Dwg No:

Z1.1

