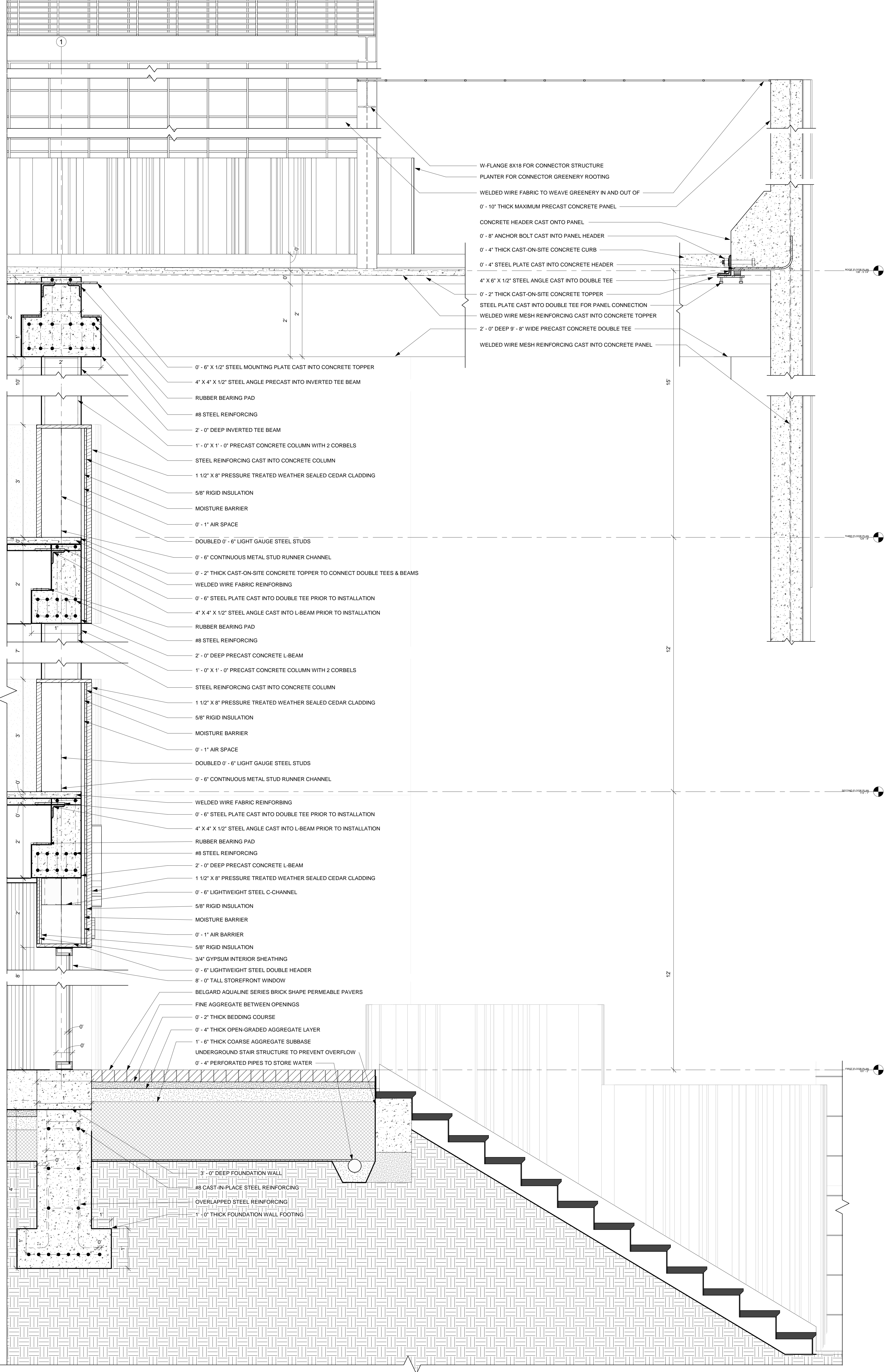
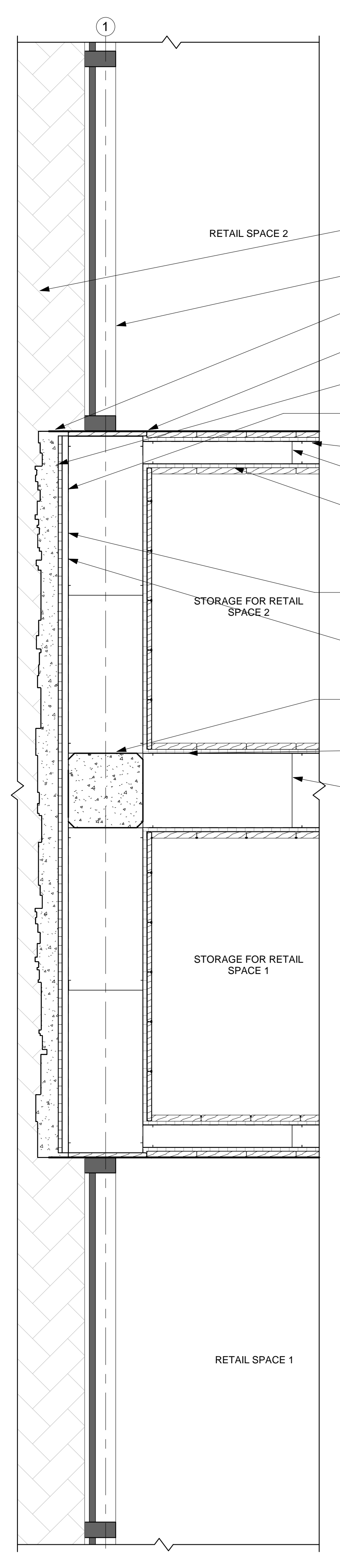


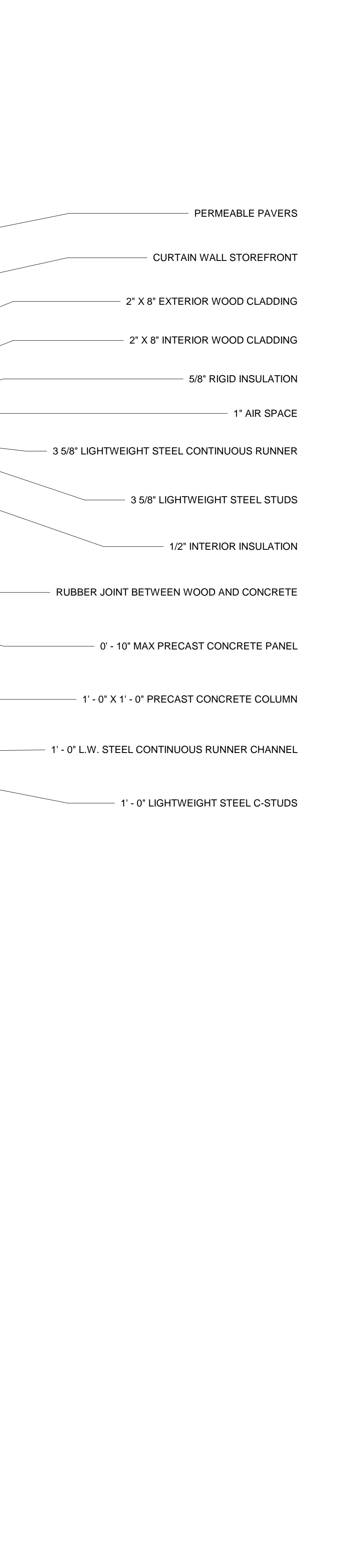
No.	Description	Date
1	ISSUED FOR PERMIT	03/08/21
2	REVISED	03/08/21
3	REVISED	03/08/21



1 WALL DETAIL 1  
AS00 1" = 1'-0"



4 FLOOR PLAN DETAIL  
AS00 1" = 1'-0"



1 WALL DETAIL 3  
AS00 1" = 1'-0"

- 0' - 10" THICK MAXIMUM PRECAST CONCRETE PANEL
- WELDED WIRE MESH REINFORCING CAST INTO CONCRETE PANEL
- CONCRETE HEADER CAST ONTO PANEL
- 0' - 8" ANCHOR BOLT CAST INTO PANEL HEADER
- 0' - 4" THICK CAST-ON-SITE CONCRETE CURB
- 0' - 4" STEEL PLATE CAST INTO CONCRETE HEADER
- 4' X 6" X 1/2" STEEL ANGLE CAST INTO DOUBLE TEE
- 0' - 2" THICK CAST-ON-SITE CONCRETE TOPPER
- STEEL PLATE CAST INTO DOUBLE TEE FOR PANEL CONNECTION
- WELDED WIRE MESH REINFORCING CAST INTO CONCRETE TOPPER
- SOLID EDGE CAST ONTO DOUBLE TEE
- 2' - 0" DEEP 9' - 8" WIDE PRECAST CONCRETE DOUBLE TEE
- STEEL PLATE CAST INTO DOUBLE TEE FOR PANEL CONNECTION
- RUBBER GASKET
- 0' - 4" STEEL PLATE CAST INTO CONCRETE HEADER
- 4' X 6" X 1/2" STEEL ANGLE CAST INTO DOUBLE TEE
- 0' - 8" ANCHOR BOLT CAST INTO PANEL HEADER
- CONCRETE HEADER CAST ONTO PANEL

**ASSIGNMENT  
4.0**

ARCHITECTURAL  
PRECAST PANEL  
DESIGN

**TEAM 01**

HUNTER ALLEN  
TRAVIS BRYAN  
JANE KENT  
HAMNER MCCORRY

**INSTRUCTORS**

ALEXIS GREGORY  
MOHSEN GARSHASBY  
RYAN ASHFORD

**PROJECT NUMBER:**

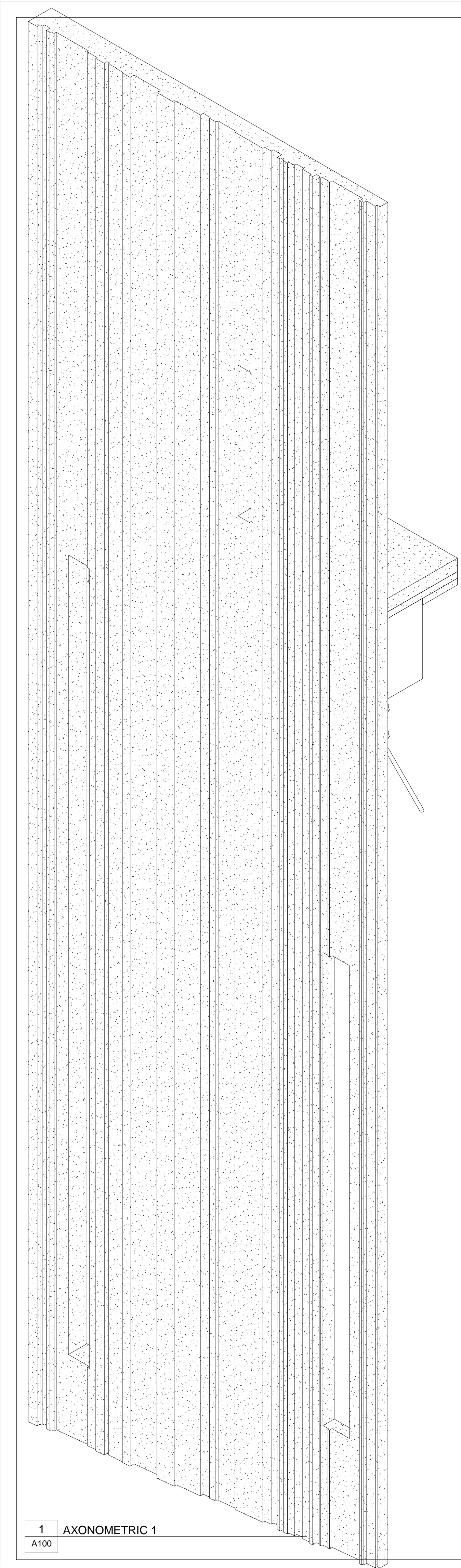
Project Number

**DATE:**

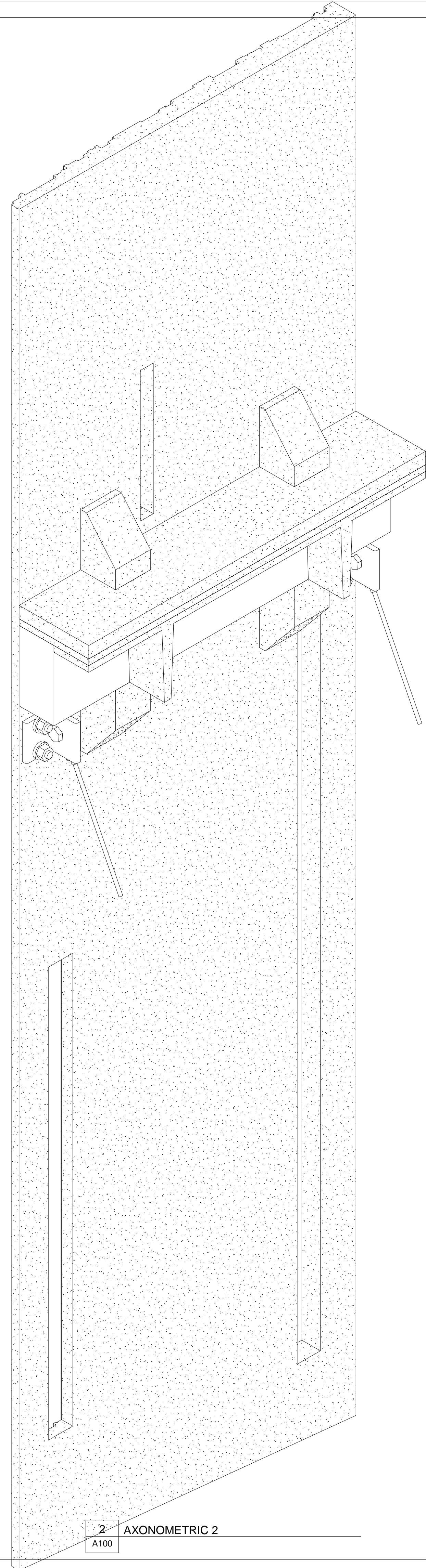
Issue Date

**AXONOMETRIC**

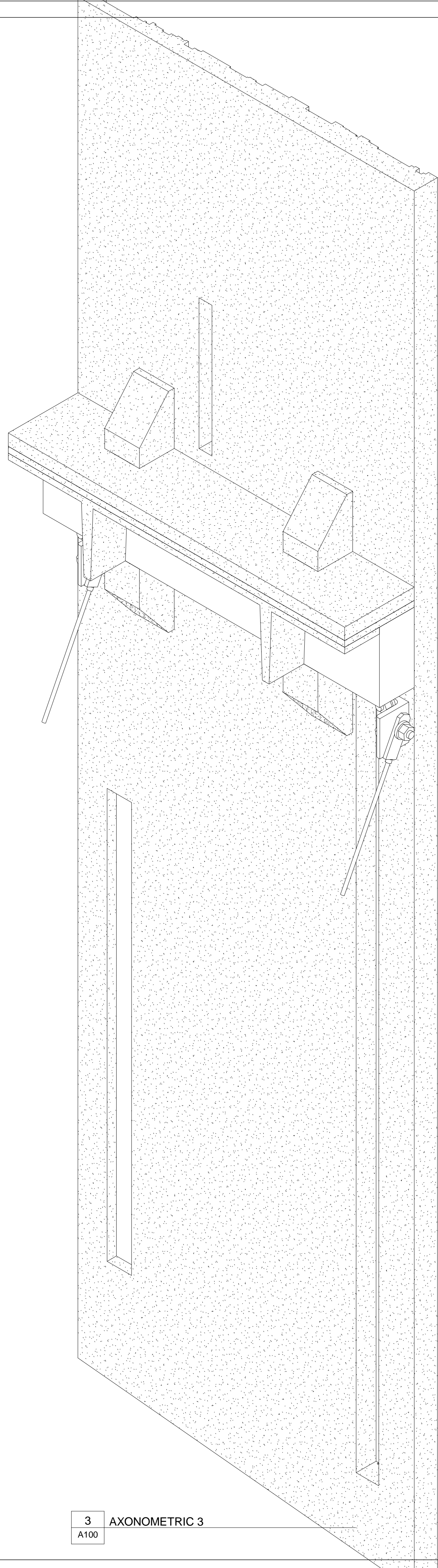
No.	Description	Date
1	PART 1	01/10/2021
2	PART 2	01/10/2021
3	PART 3	02/02/2021
4	PART 4	08/09/21



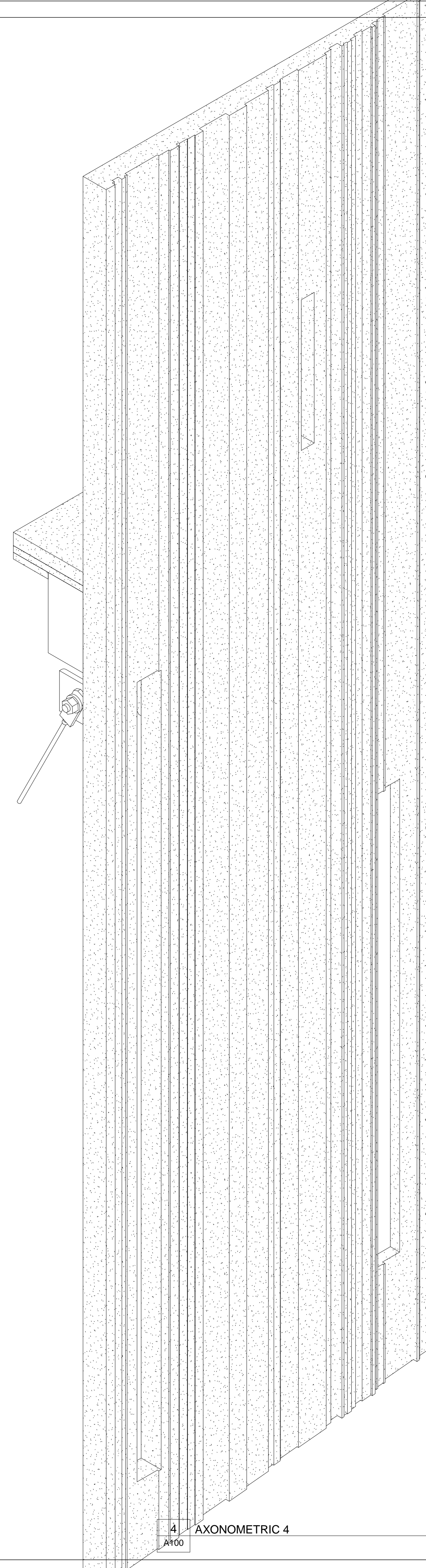
1 AXONOMETRIC 1  
A100



2 AXONOMETRIC 2  
A100



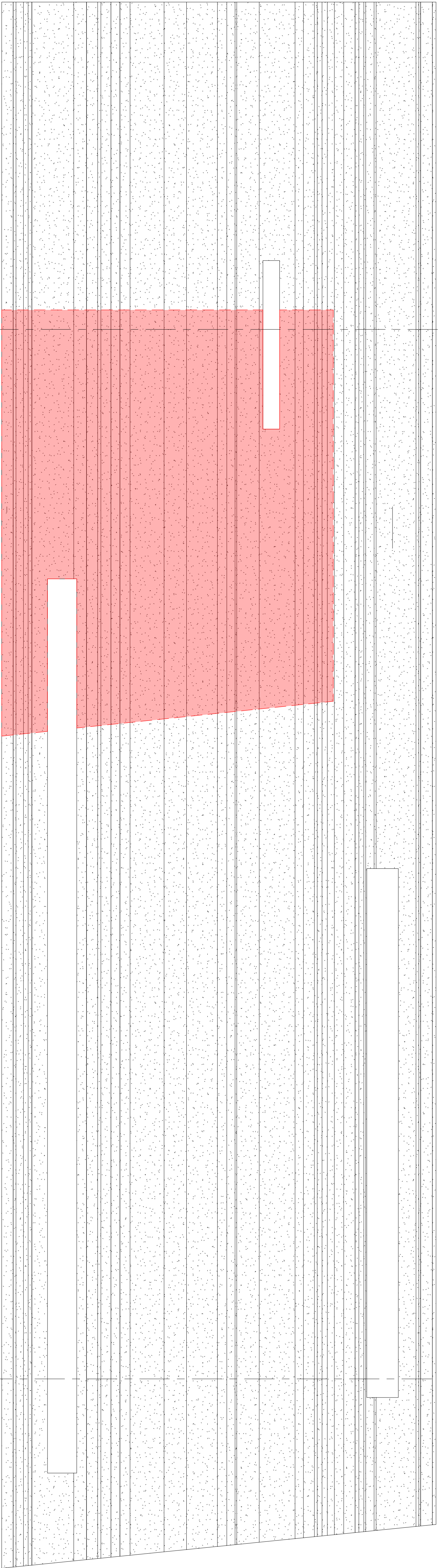
3 AXONOMETRIC 3  
A100



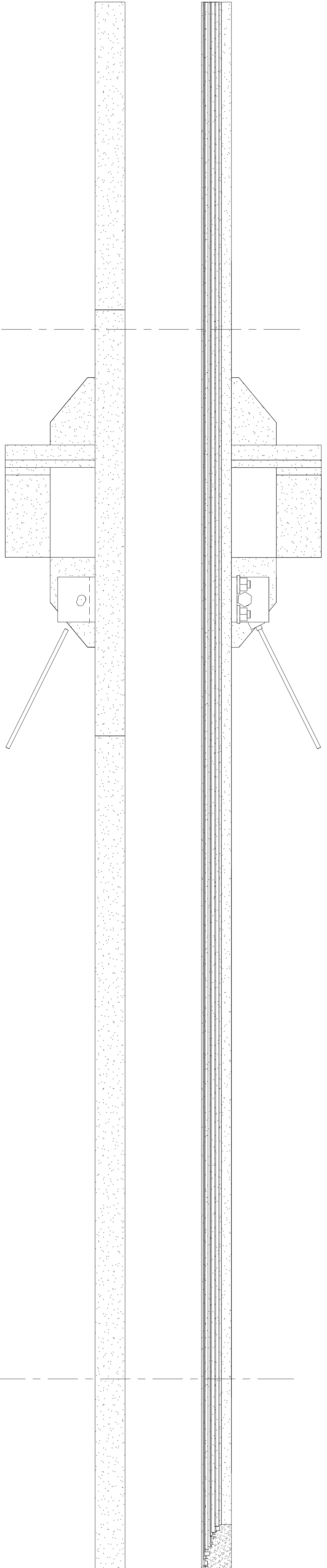
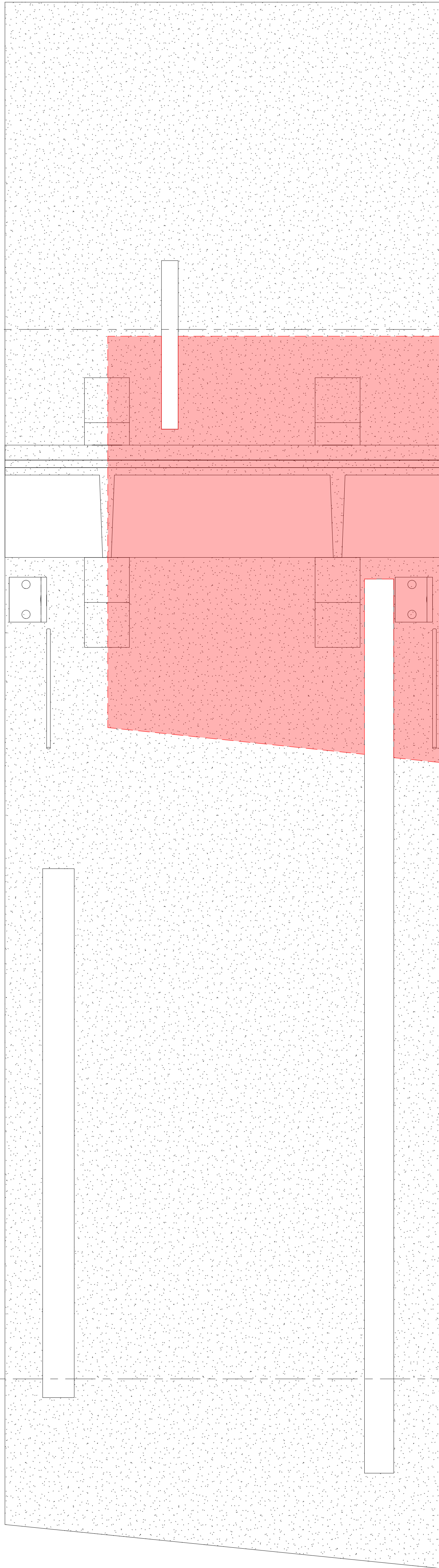
4 AXONOMETRIC 4  
A100

A100  
SCALE:

PLAN CUT 2  
7' - 2 1/4"



TOP VIEW  
1' - 4"



1 FRONT ELEVATION  
A101 3" = 1'-0"

2 BACK ELEVATION  
A101 3" = 1'-0"

3 FIRST SIDE ELEVATION  
A101 3" = 1'-0"

4 SECOND SIDE ELEVATION  
A101 3" = 1'-0"

A101

SCALE: 3" = 1'-0"

No.	Description	Date
1	ISSUE 1	20/08/21
2	ISSUE 2	20/08/21
3	ISSUE 3	20/08/21
4	ISSUE 4	20/08/21

ELEVATIONS

Issue Date

DATE:

PROJECT NUMBER:

Project Number

INSTRUCTORS

ALEXIS GREGORY

MOHSEN GARGHABY

RYAN ASHFORD

TEAM 01

HUNTER ALLEN

TRAVIS BRYAN

JANE KENT

HANNER MCCORRY

ASSIGNMENT

4.0

ARCHITECTURAL

PRECAST/PANEL

DESIGN

TEAM 01

HUNTER ALLEN  
TRAVIS BRYAN  
JANE KENT  
HAMNER MCCRORY

INSTRUCTORS

ALEXIS GREGORY  
MOHSEN GARSHASBY  
RYAN ASHFORD

PROJECT NUMBER:

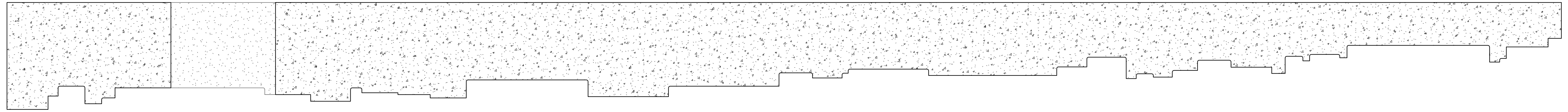
Project Number

DATE:

Issue Date

TOP VIEWS

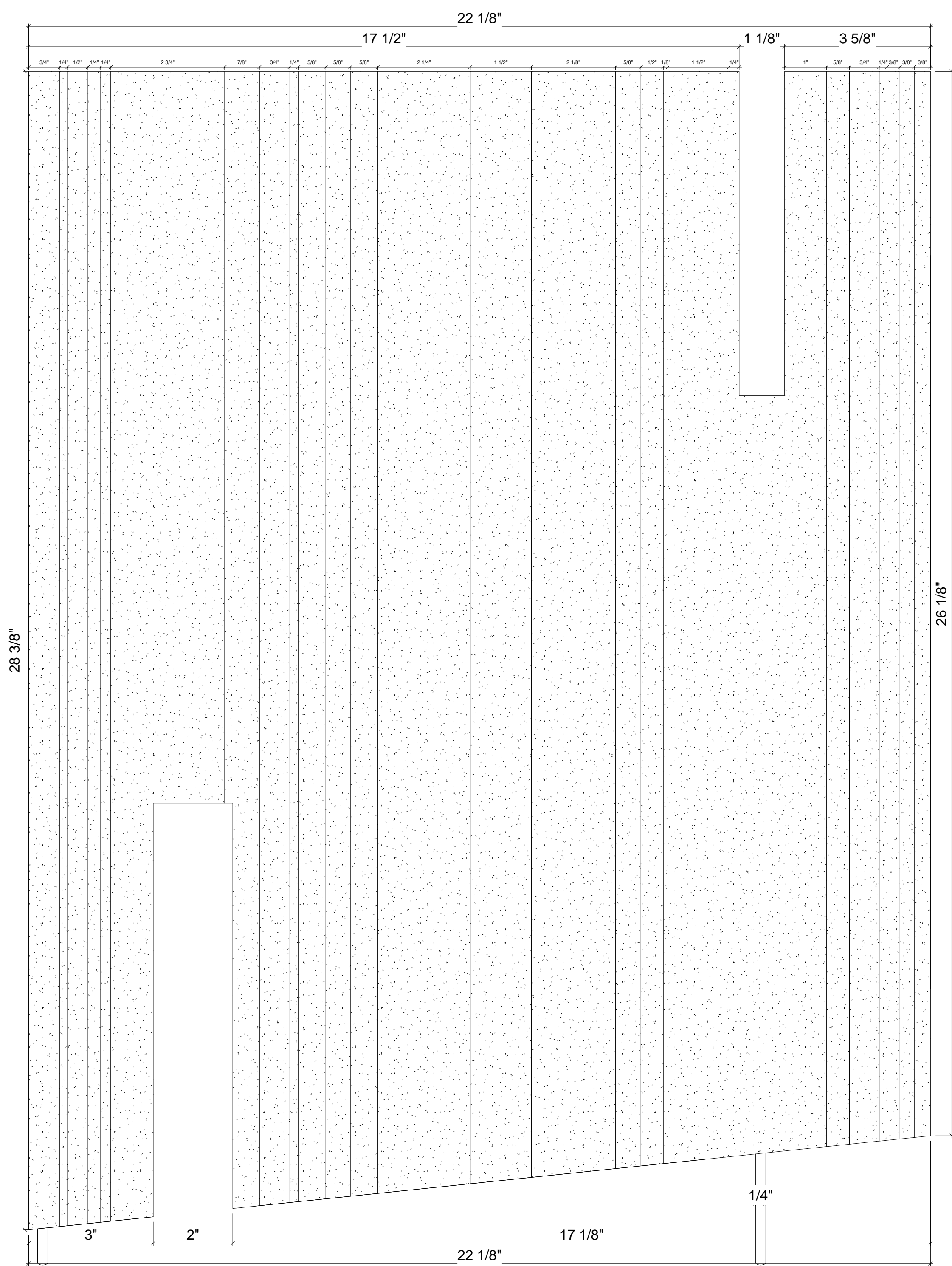
No.	Description	Date
1	PART 1	2/15/2021
2	PART 2	2/15/2021
3	PART 3	2/22/2021
4	PART 4	3/8/2021



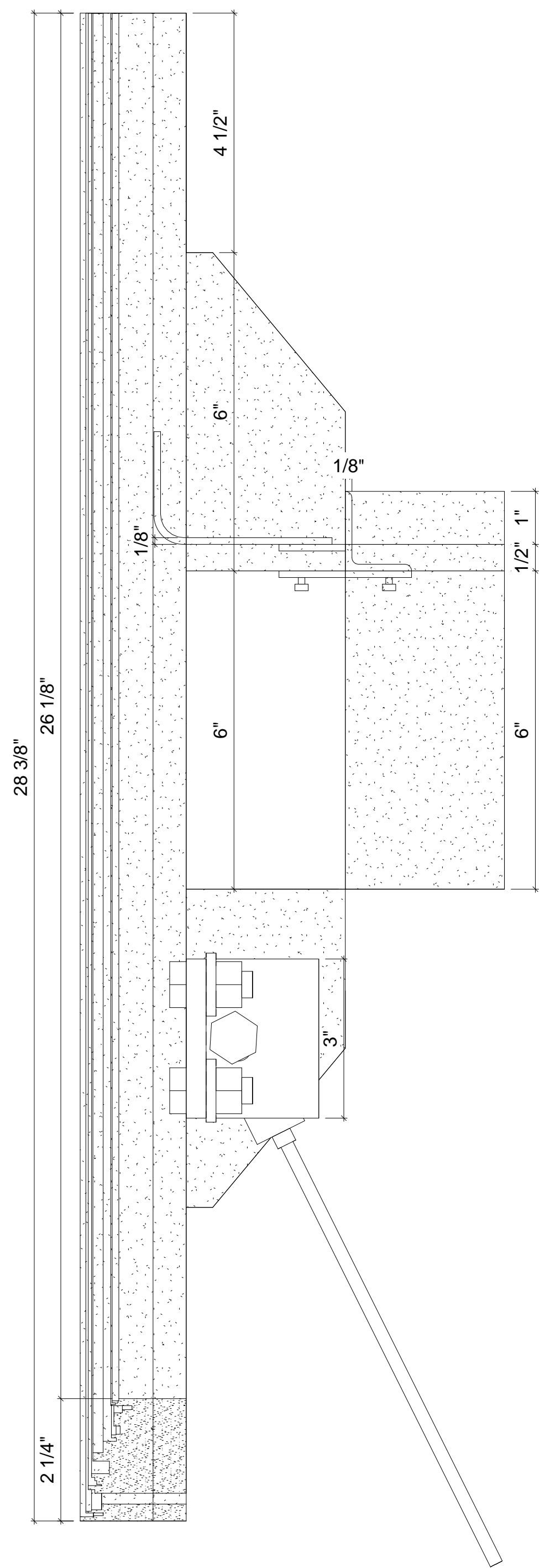
1 TOP VIEW  
A102 12" = 1'-0"



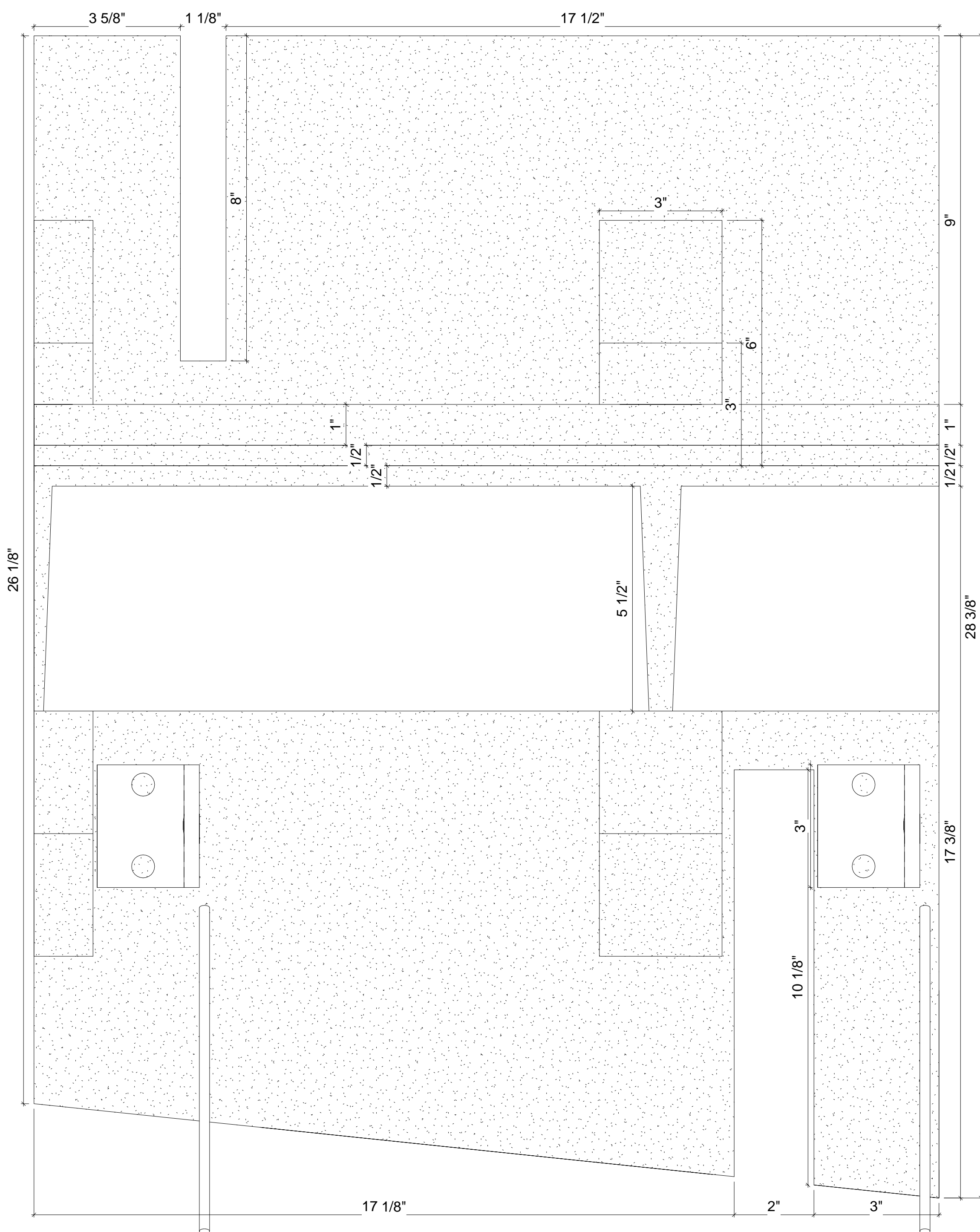
4 PLAN CUT 2  
A102 12" = 1'-0"



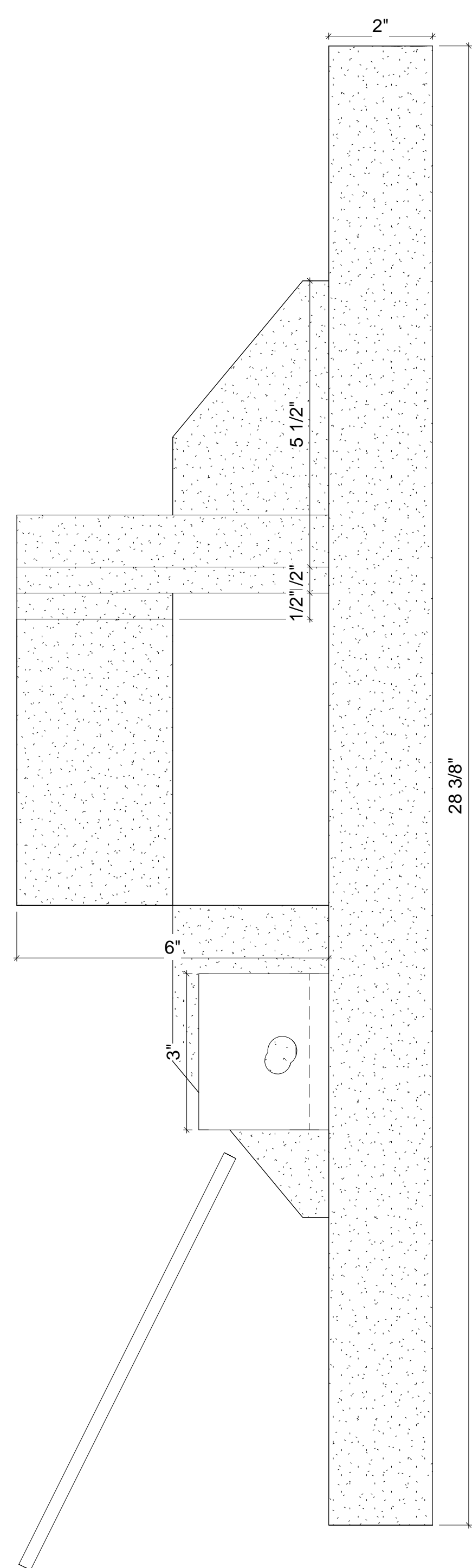
1 PORTION FRONT ELEVATION  
A103 6" = 1'-0"



4 PORTION SECOND SIDE ELEVATION  
A103 6" = 1'-0"



2 PORTION BACK ELEVATION  
A103 6" = 1'-0"



3 PORTION FIRST SIDE ELEVATION  
A103 6" = 1'-0"

No.	Description	Date
1	PANEL 1	2/20/22
2	PANEL 2	2/20/22
3	PANEL 3	2/20/22
4	PANEL 4	2/20/22

PANEL PORTION - ELEVATIONS

Issue Date

DATE:

Project Number

PROJECT NUMBER:

INSTRUCTORS

ALEKS GREGORY

MOHSEN GARSHASBY

RYAN ASHFORD

TEAM 01

HUNTER ALLEN

TRAVIS BRYAN

JANE KENT

HANNER MCCORRY

ARCHITECTURAL PRECAST PANEL DESIGN

ASSIGNMENT 4.0

4.0

**ASSIGNMENT  
4.0**

ARCHITECTURAL  
PRECAST PANEL  
DESIGN

**TEAM 01**

HUNTER ALLEN  
TRAVIS BRYAN  
JANE KENT  
HAMNER MCCORRY

**INSTRUCTORS**

ALEXIS GREGORY  
MOHSEN GARSHASBY  
RYAN ASHFORD

**PROJECT NUMBER:**

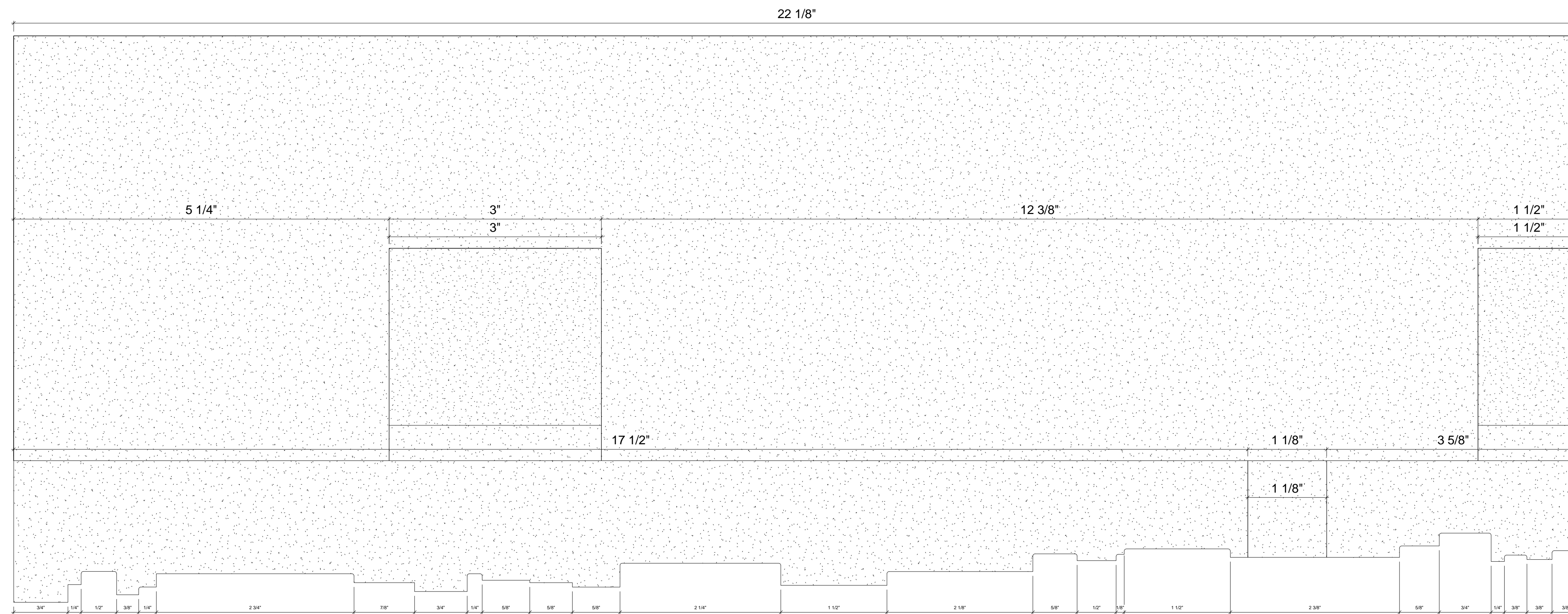
Project Number

**DATE:**

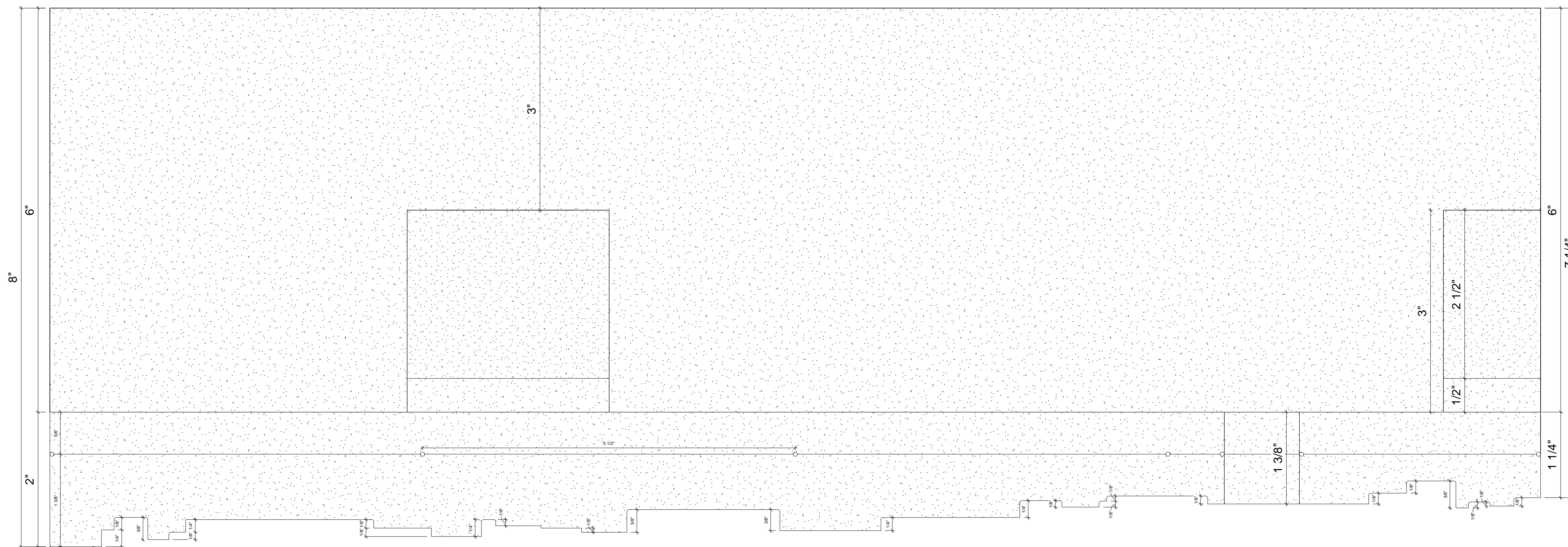
Issue Date

**PANEL  
PORTION - TOP  
VIEWS**

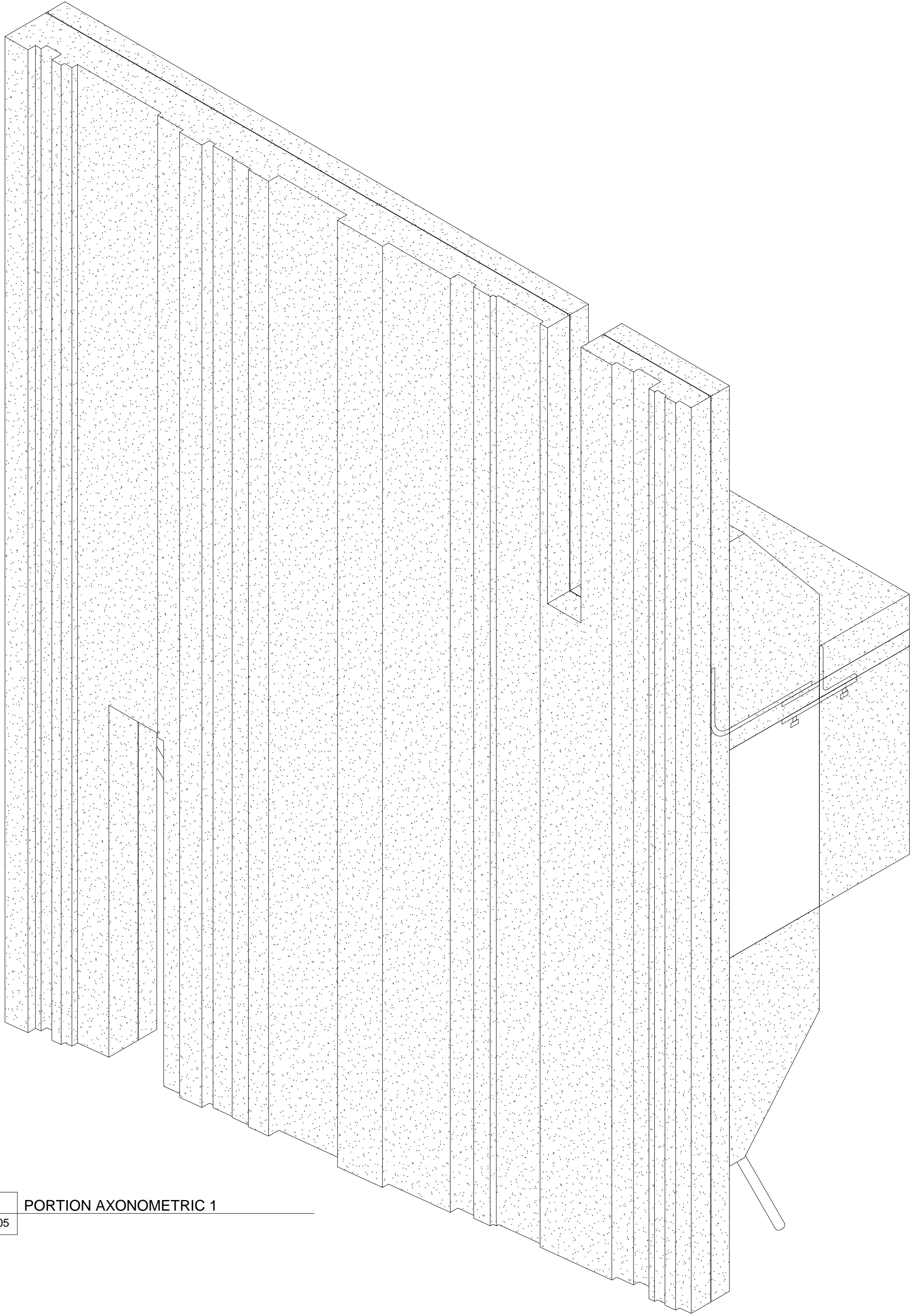
No.	Description	Date
1	PART 1	3/15/2021
2	PART 2	3/15/2021
3	PART 3	3/22/2021
4	PART 4	3/25/2021



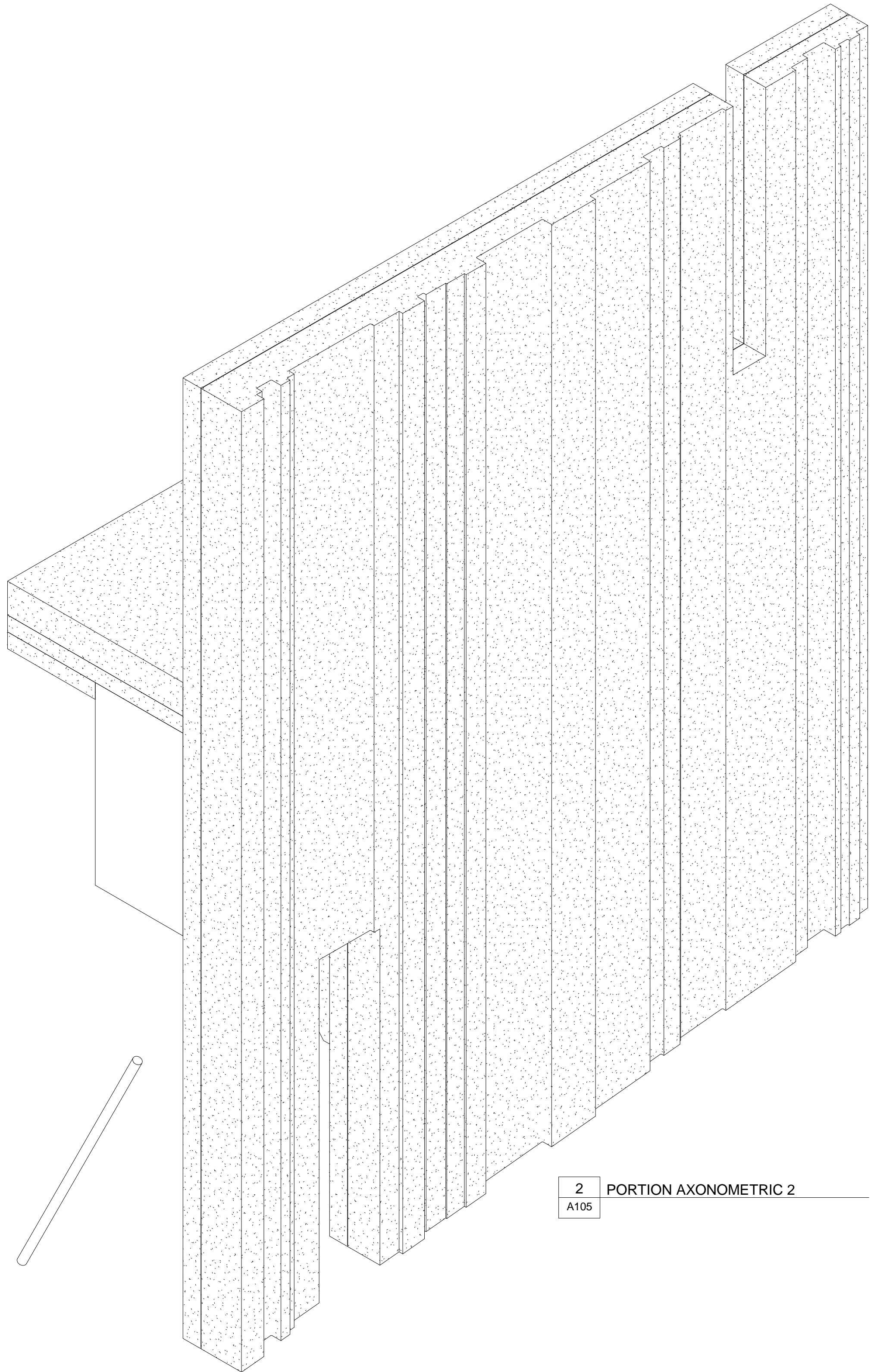
**1** PORTION TOP VIEW  
HORIZONTAL DIMENSION  
A104 12" = 1'-0"



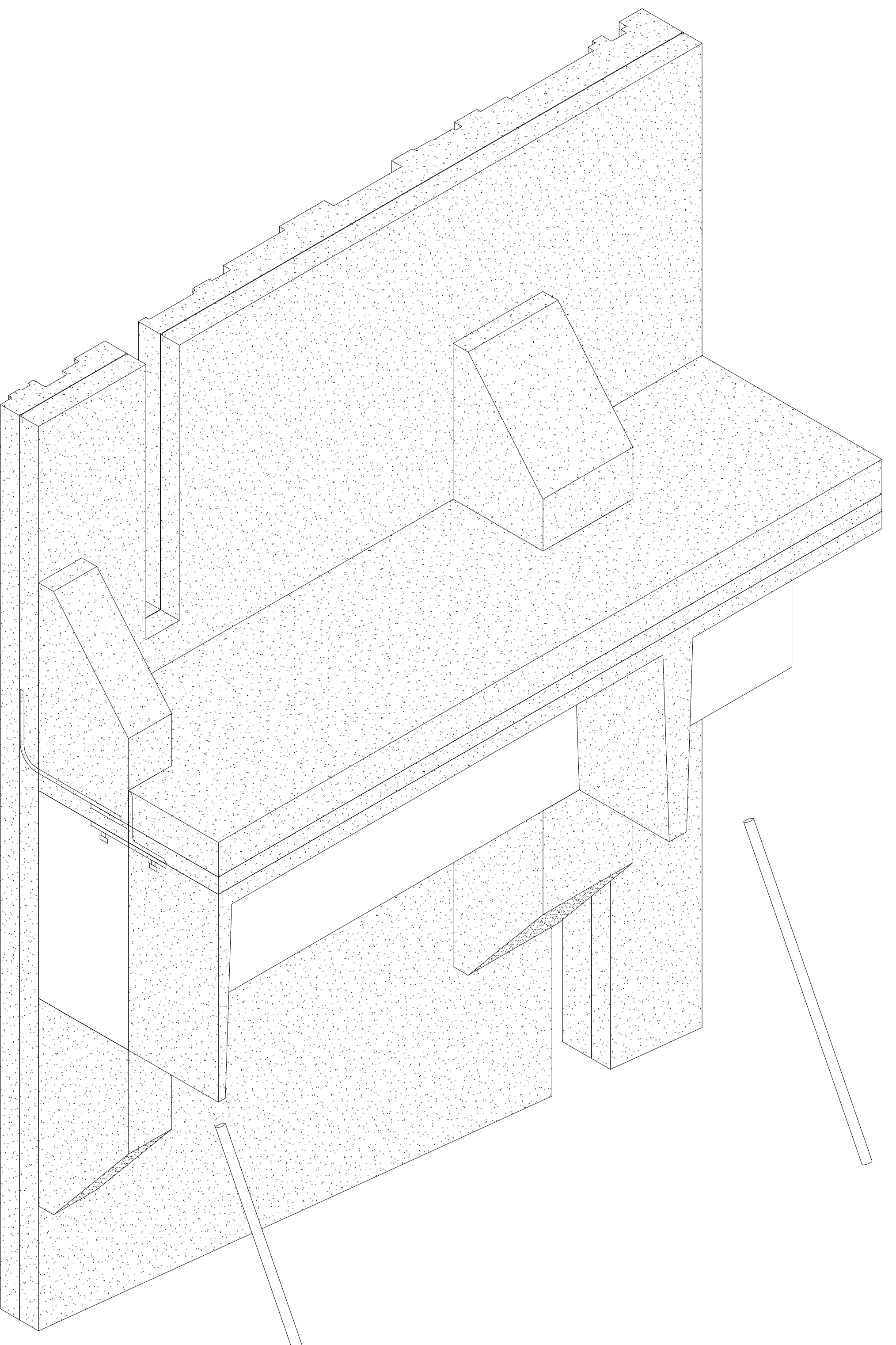
**2** PORTION TOP VIEW VERTICAL  
DIMENSION  
A104 12" = 1'-0"



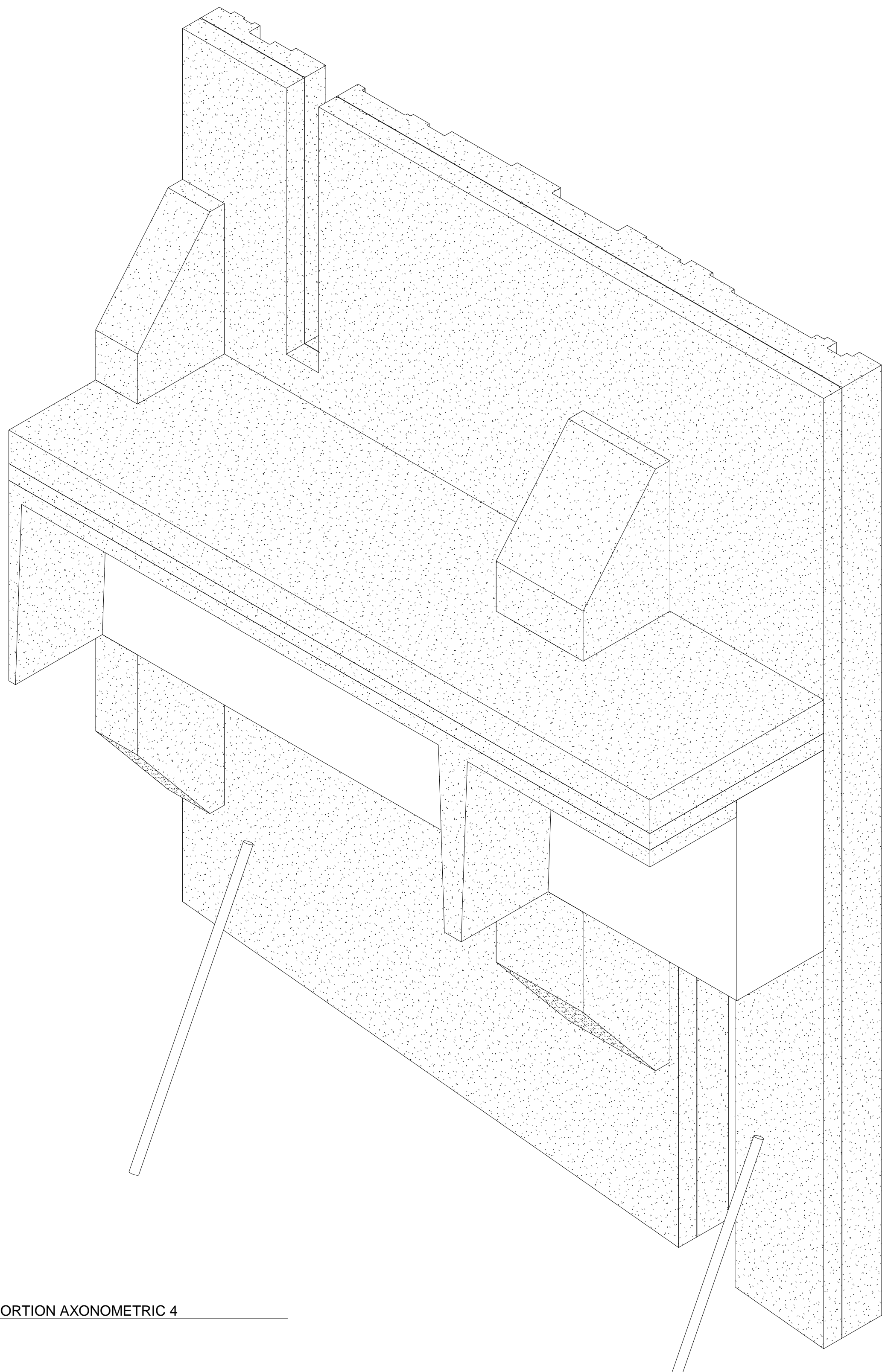
1 PORTION AXONOMETRIC 1  
A105



2 PORTION AXONOMETRIC 2  
A105



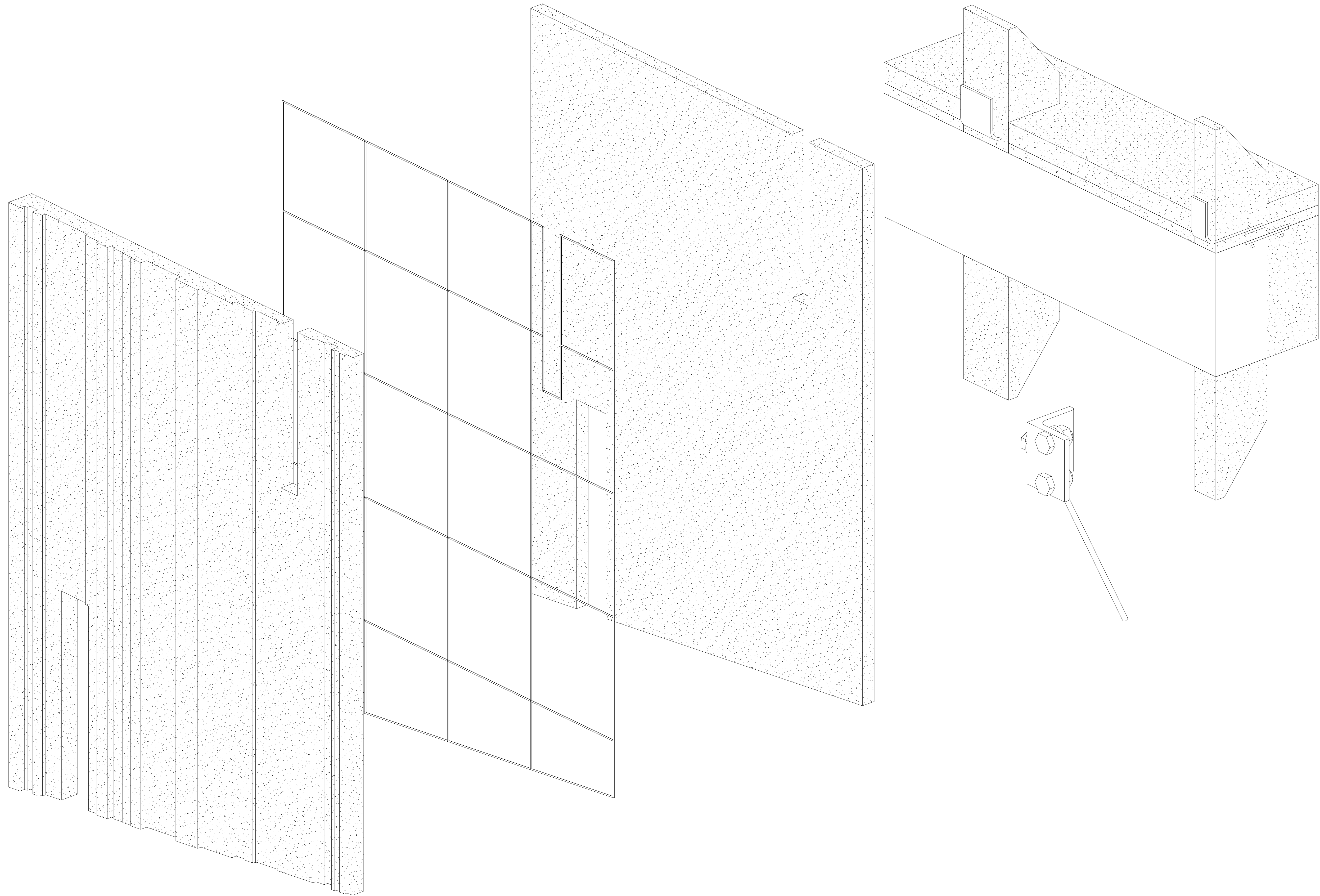
3 PORTION AXONOMETRIC 3  
A105



4 PORTION AXONOMETRIC 4  
A105

A105

SCALE:



**ASSIGNMENT  
4.0**

ARCHITECTURAL  
PRECAST PANEL  
DESIGN

**TEAM 01**

HUNTER ALLEN  
TRAVIS BRYAN  
JANE KENT  
HAMNER MCCORRY

**INSTRUCTORS**

ALEXIS GREGORY  
MOHSEN GARSHASBY  
RYAN ASHFORD

**PROJECT NUMBER:**

Project Number

**DATE:**

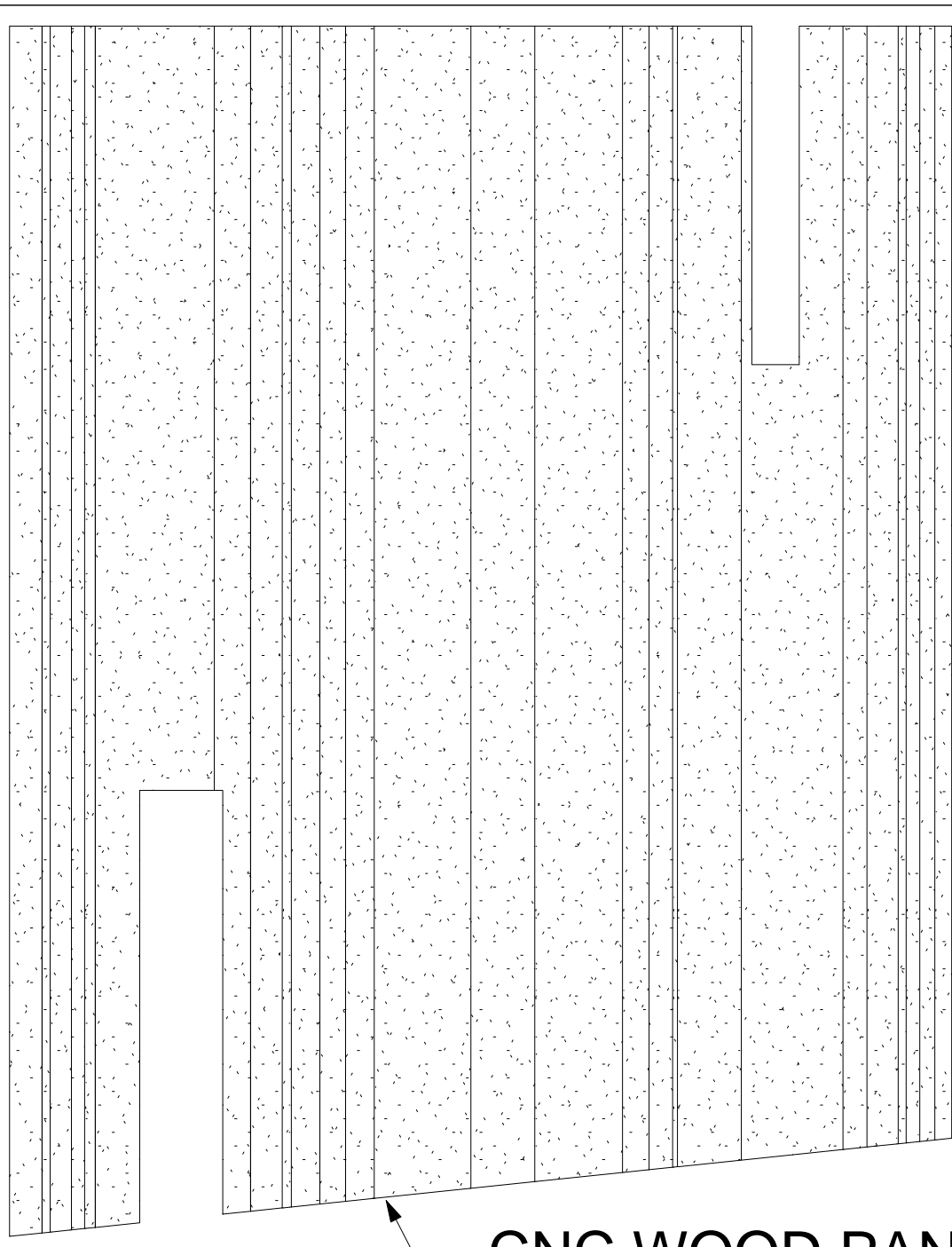
Issue Date

**PANEL  
PORTION -  
SPLIT**

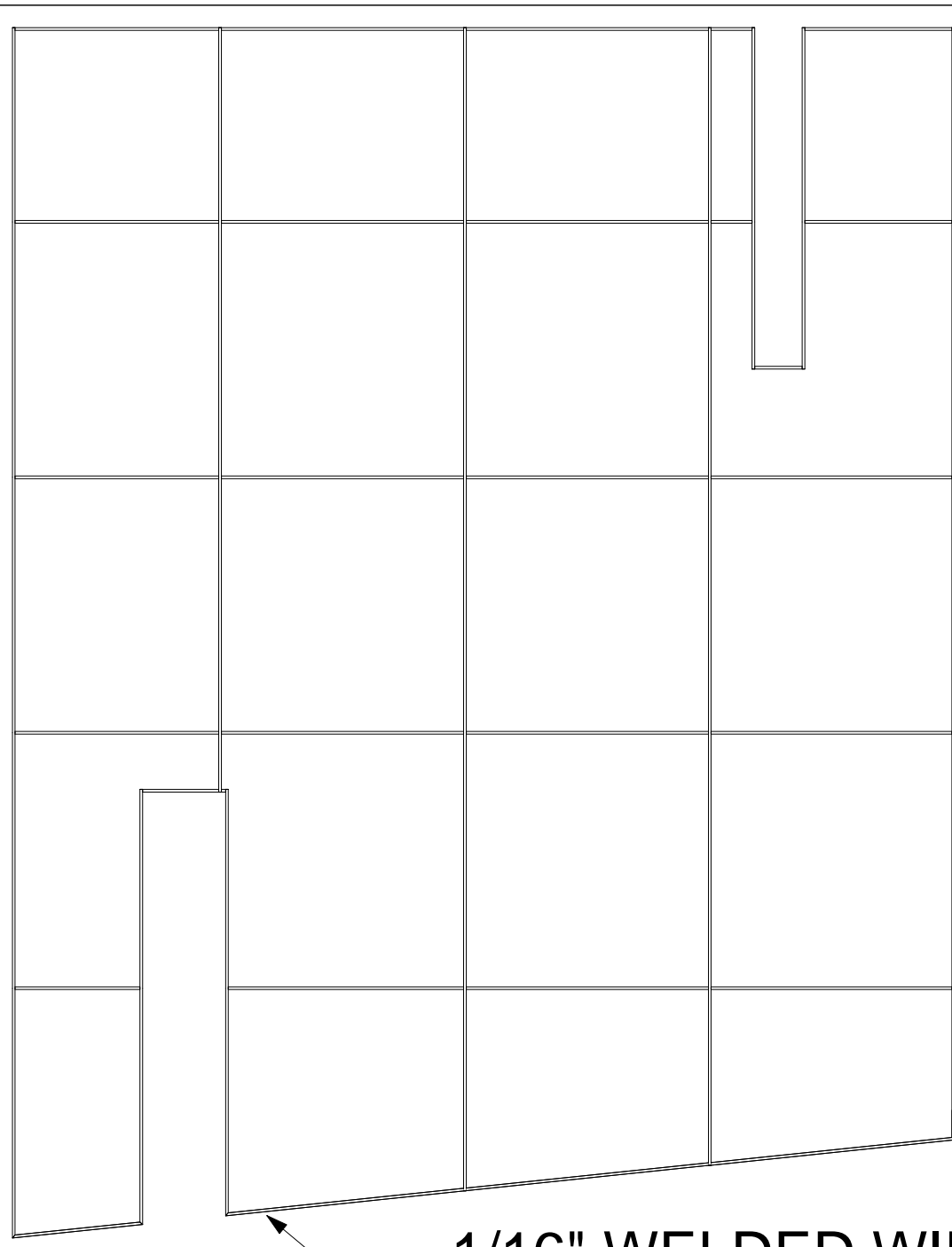
No.	Description	Date
1	PART 1	01/10/2021
2	PART 2	01/10/2021
3	PART 3	02/02/2021
4	PART 4	04/09/2021



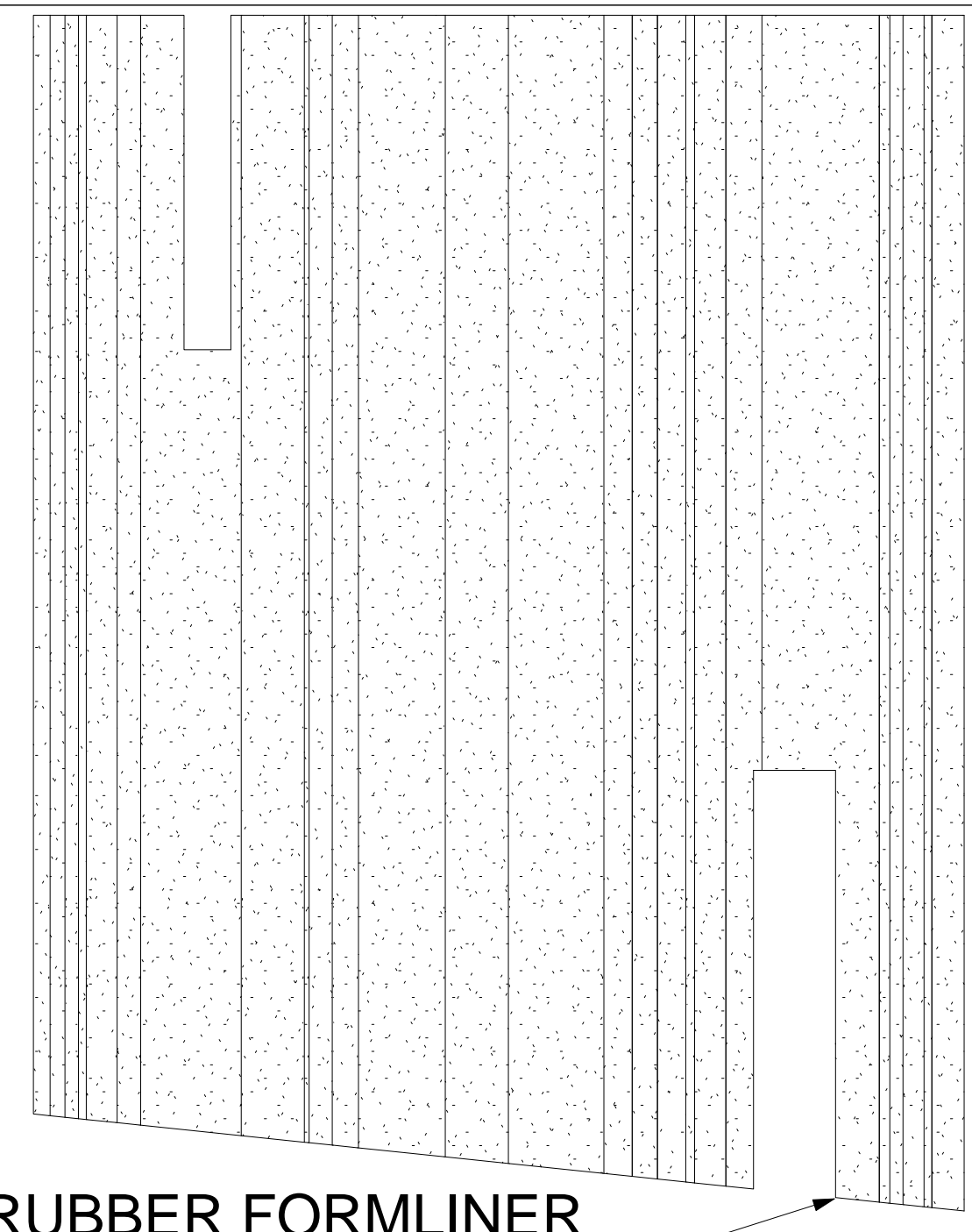
No.	Description	Date
1	PART 1	01/10/2021
2	PART 2	01/10/2021
3	PART 3	02/22/2021
4	PART 4	04/01/2021



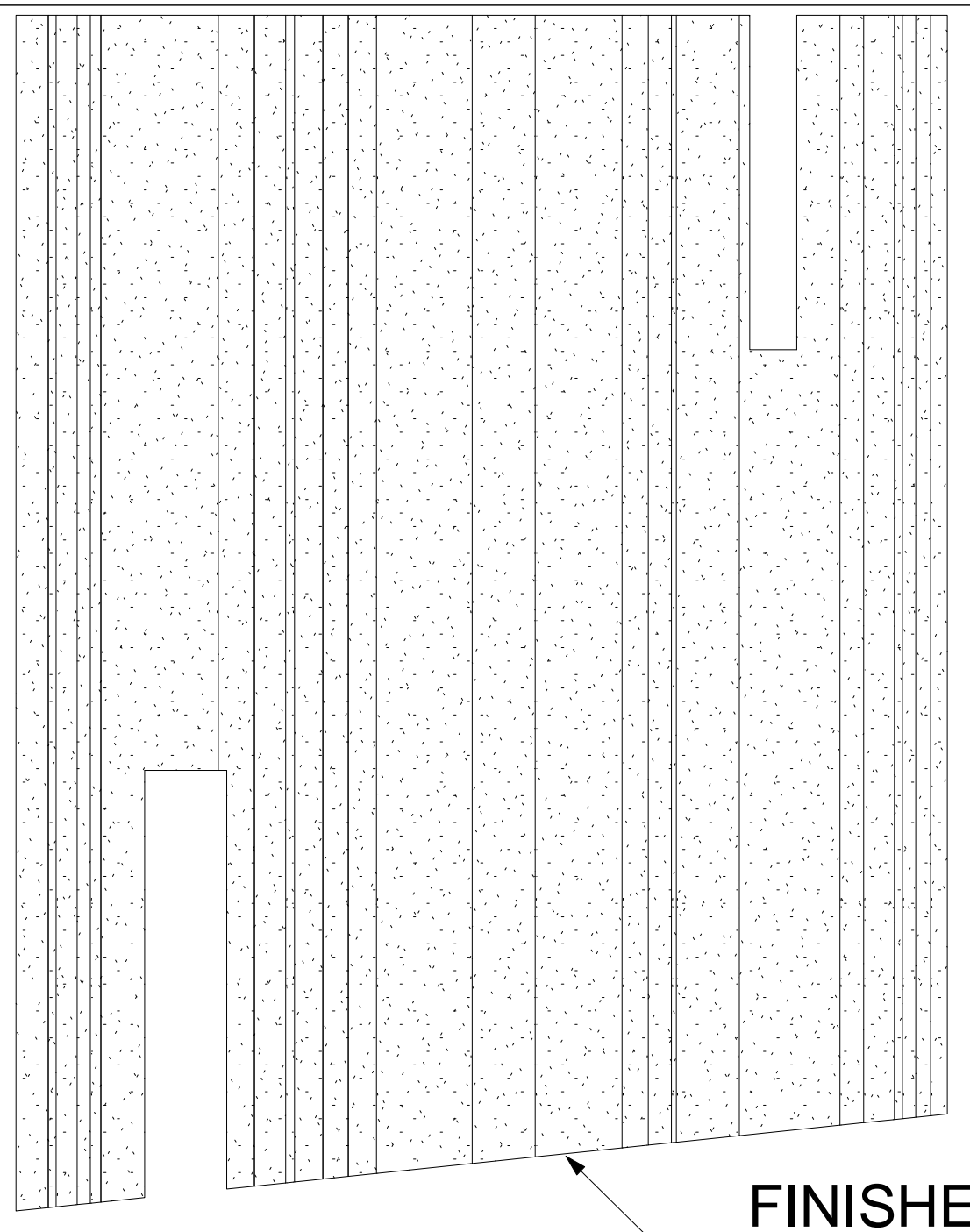
CNC WOOD PANEL USED TO CREATE RUBBER FORMLINER



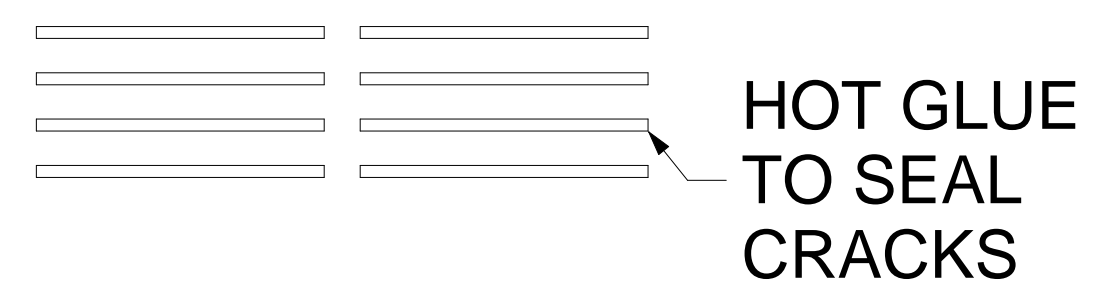
1/16" WELDED WIRE MESH REINFORCING



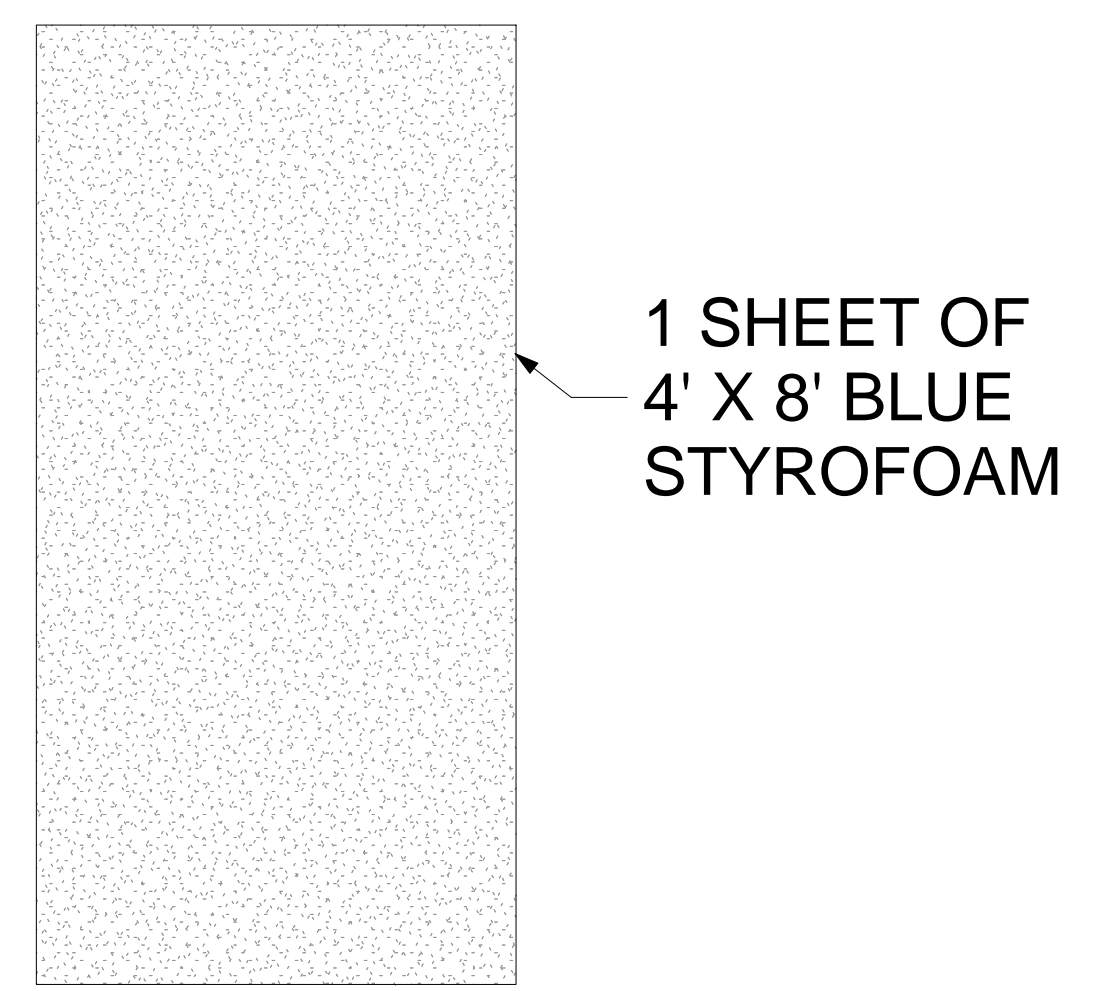
RUBBER FORMLINER OF NEGATIVE PANEL



FINISHED CONCRETE PANEL



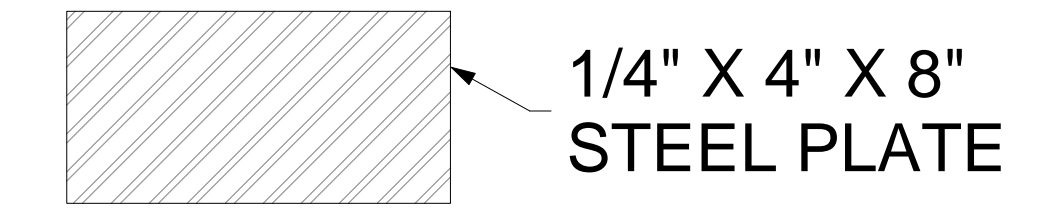
HOT GLUE TO SEAL CRACKS



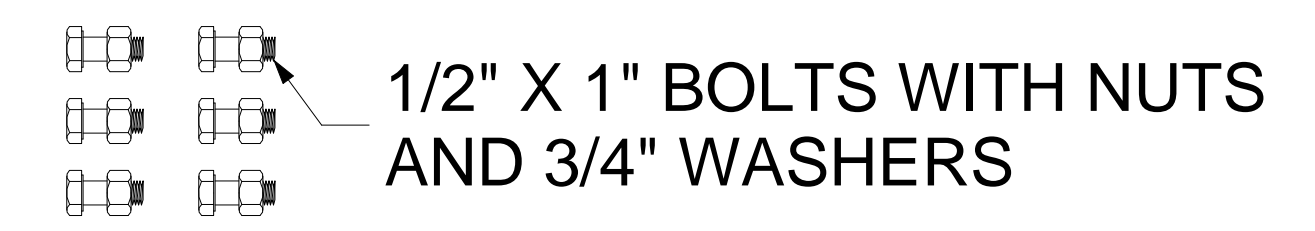
1 SHEET OF 4' X 8' BLUE STYROFOAM



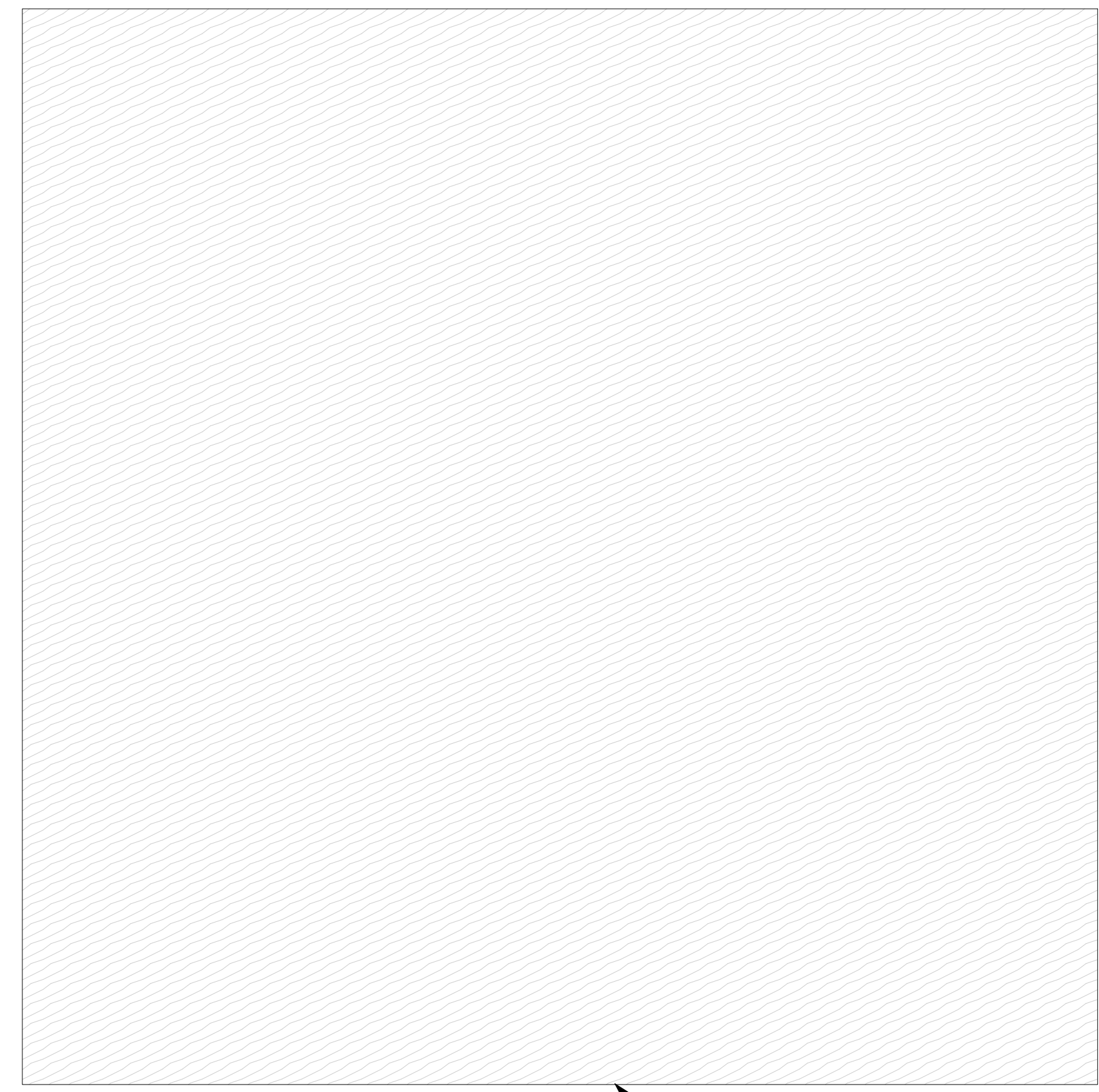
1/4" ROUND STEEL TUBING (3' - 0" NEEDED)



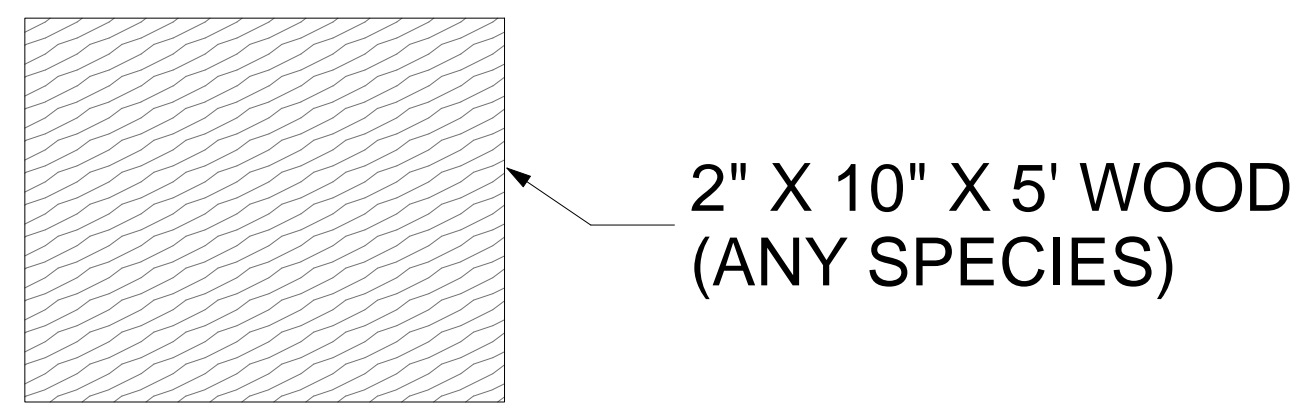
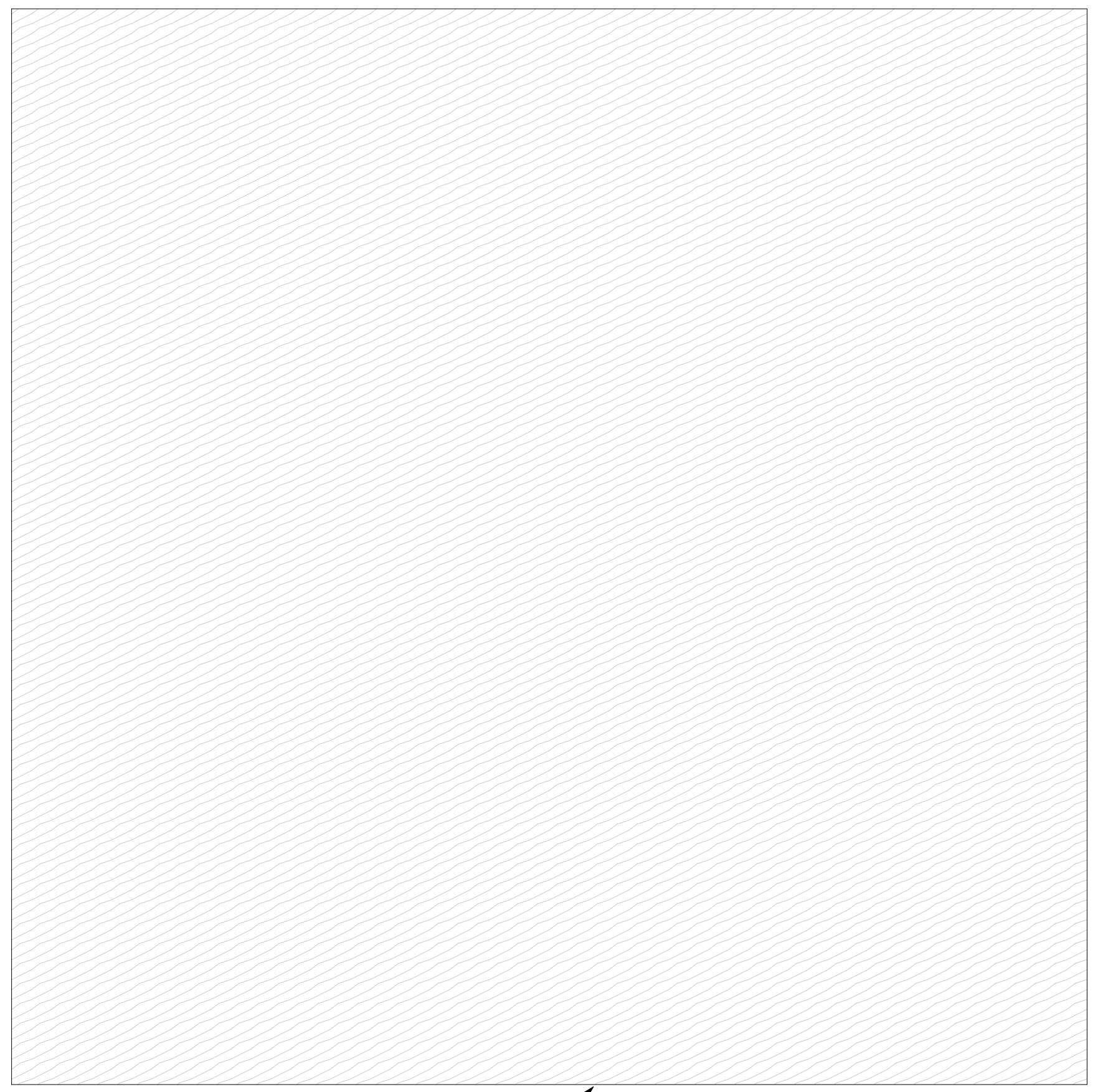
1/4" X 4" X 8" STEEL PLATE



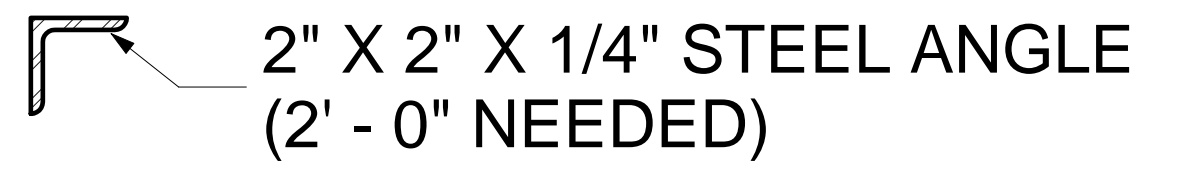
1/2" X 1" BOLTS WITH NUTS AND 3/4" WASHERS



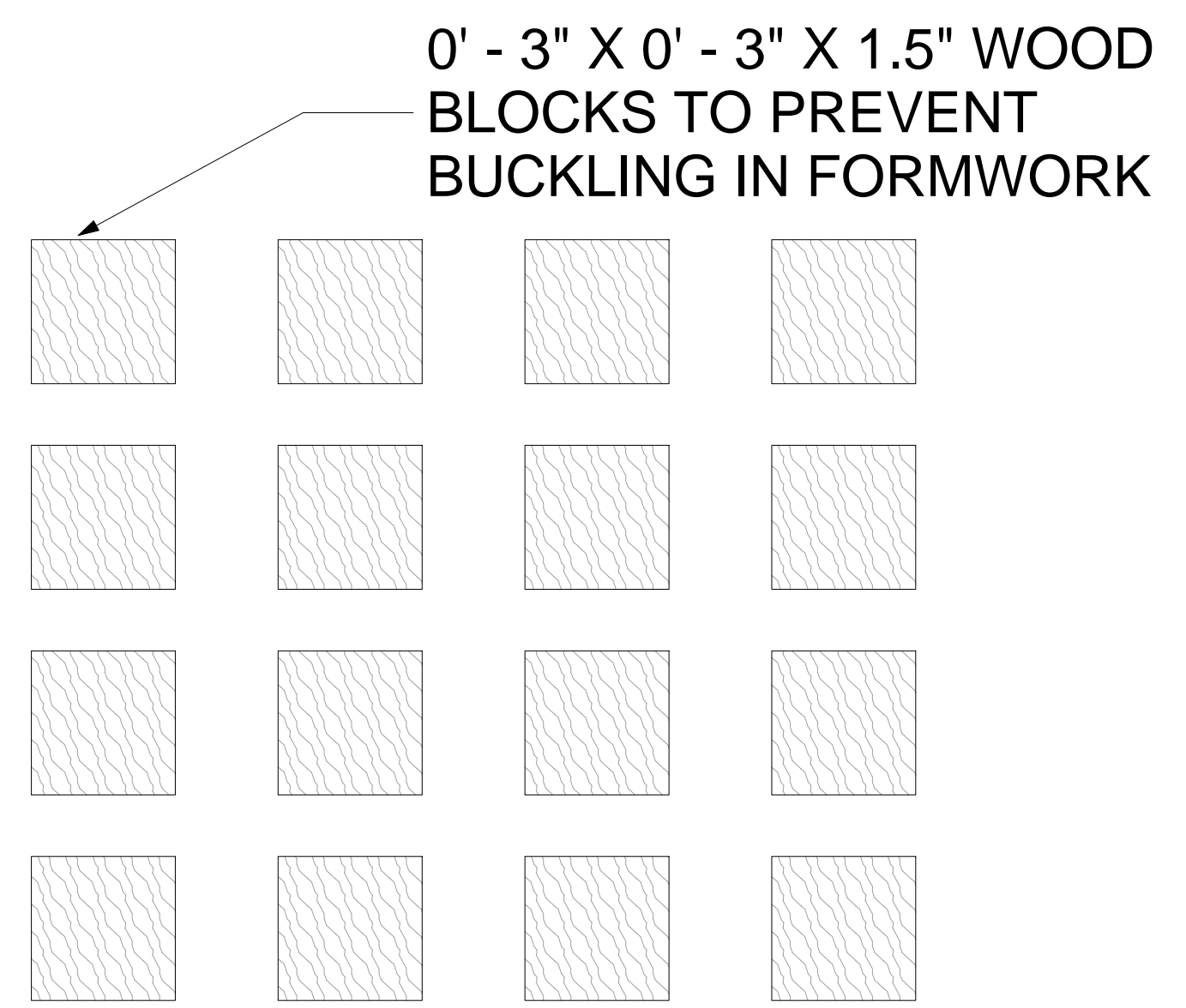
3' - 0" X 3' - 0" BASES FOR BOTH FORMWORKS



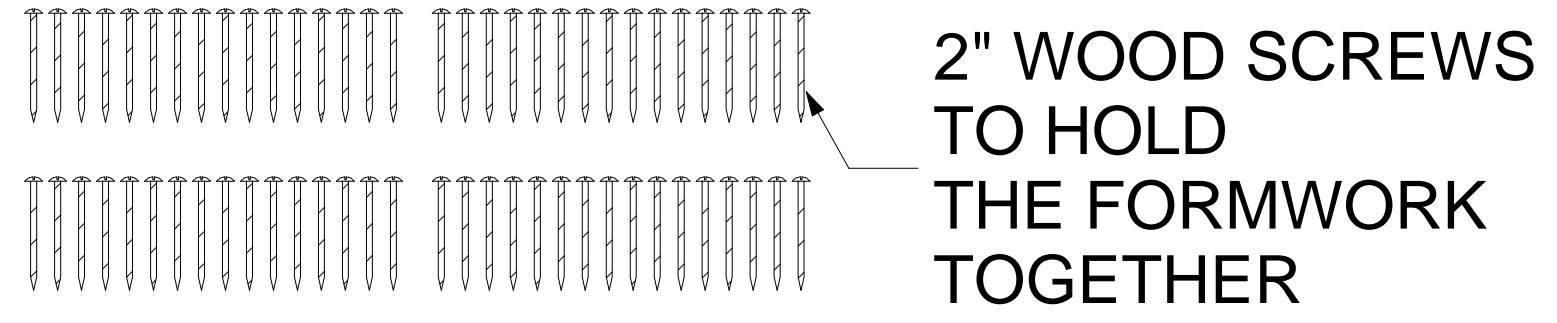
2" X 10" X 5' WOOD (ANY SPECIES)



2" X 2" X 1/4" STEEL ANGLE (2' - 0" NEEDED)



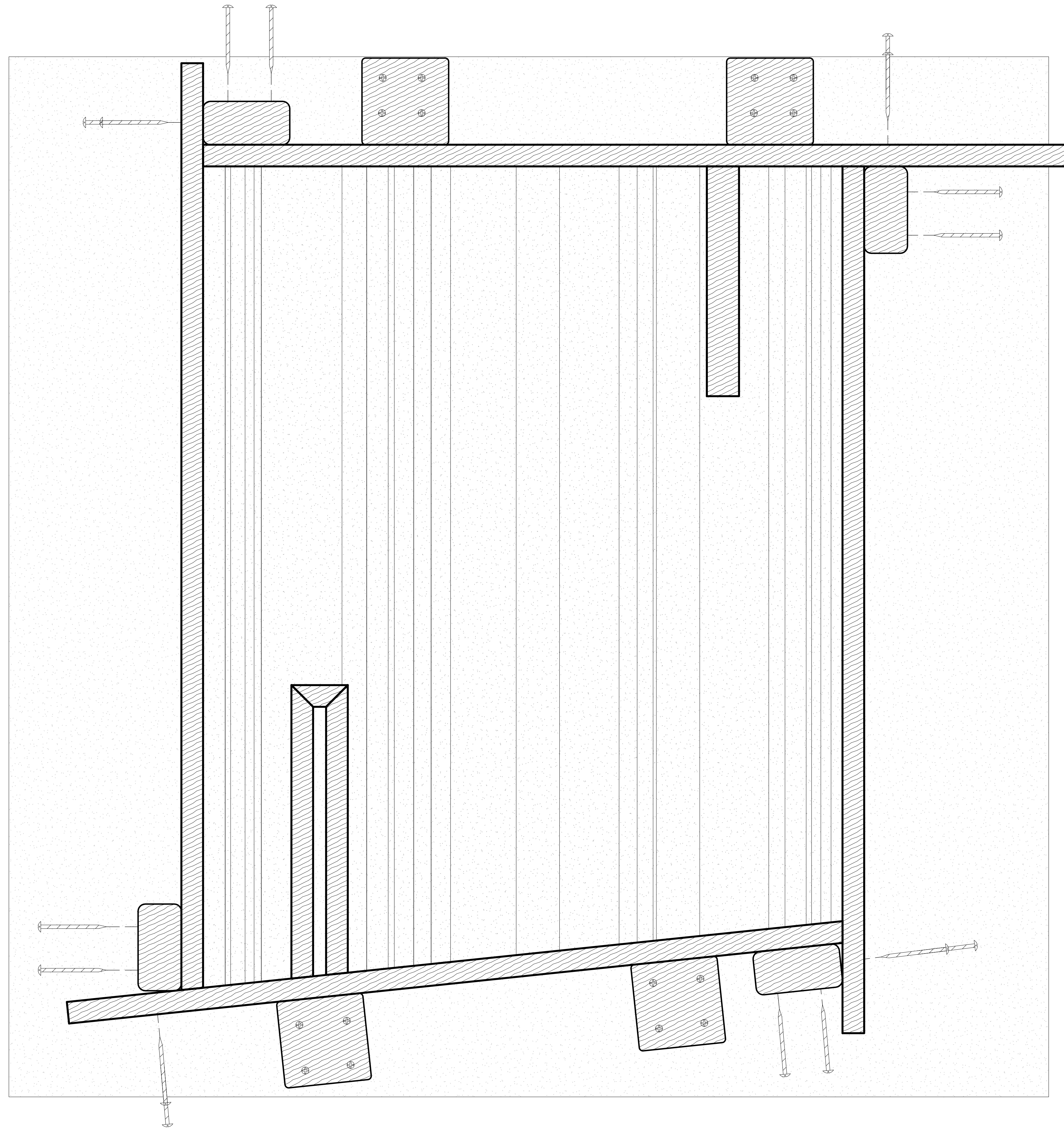
0' - 3" X 0' - 3" X 1.5" WOOD BLOCKS TO PREVENT BUCKLING IN FORMWORK



2" WOOD SCREWS TO HOLD THE FORMWORK TOGETHER



0.75" X 0' - 6" X 24' - 0" STRIPS OF MDF TO CREATE THE FORMWORKS



1 FORMWORK DETAILS  
 A108 6" = 1'-0"

**ASSIGNMENT  
 4.0**

ARCHITECTURAL  
 PRECAST PANEL  
 DESIGN

**TEAM 01**

HUNTER ALLEN  
 TRAVIS BRYAN  
 JANE KENT  
 HAMNER MCCORRY

**INSTRUCTORS**

ALEXIS GREGORY  
 MOHSEN GARSHASBY  
 RYAN ASHFORD

**PROJECT NUMBER:**

Project Number

**DATE:**

Issue Date

**FORMWORK**

No.	Description	Date
1	PART 1	2/15/2021
2	PART 2	2/15/2021
3	PART 3	2/22/2021
4	PART 4	3/8/2021

No.	Description	Date
1	PART 1	2/15/2021
2	PART 2	2/15/2021
3	PART 3	2/22/2021
4	PART 4	3/8/2021

