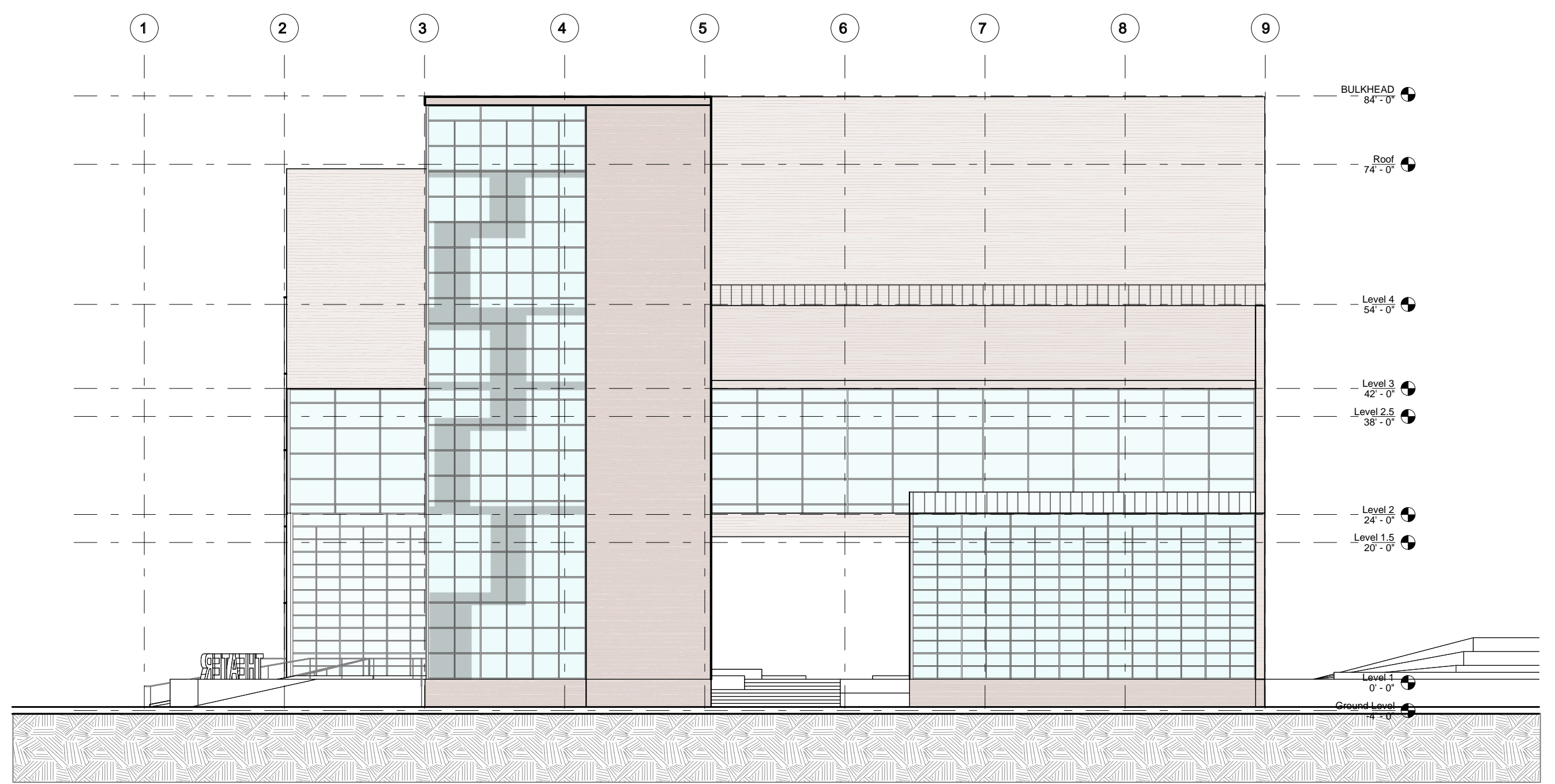
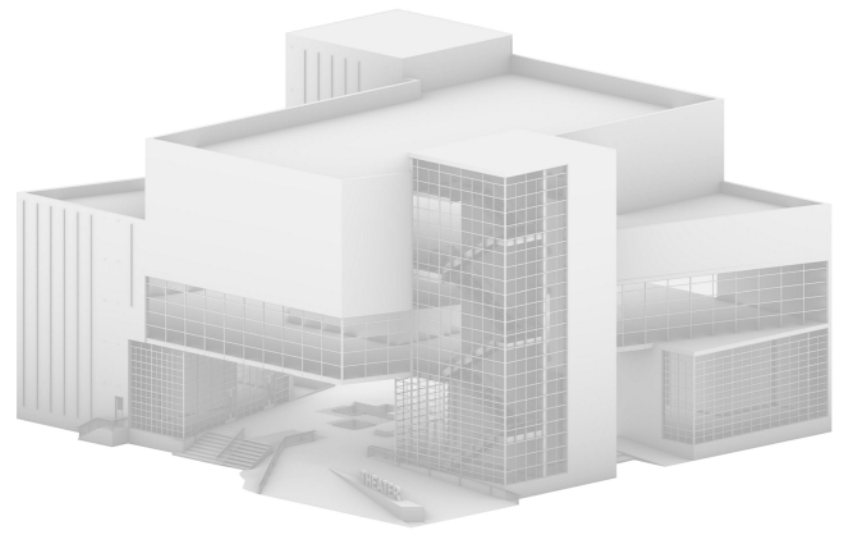
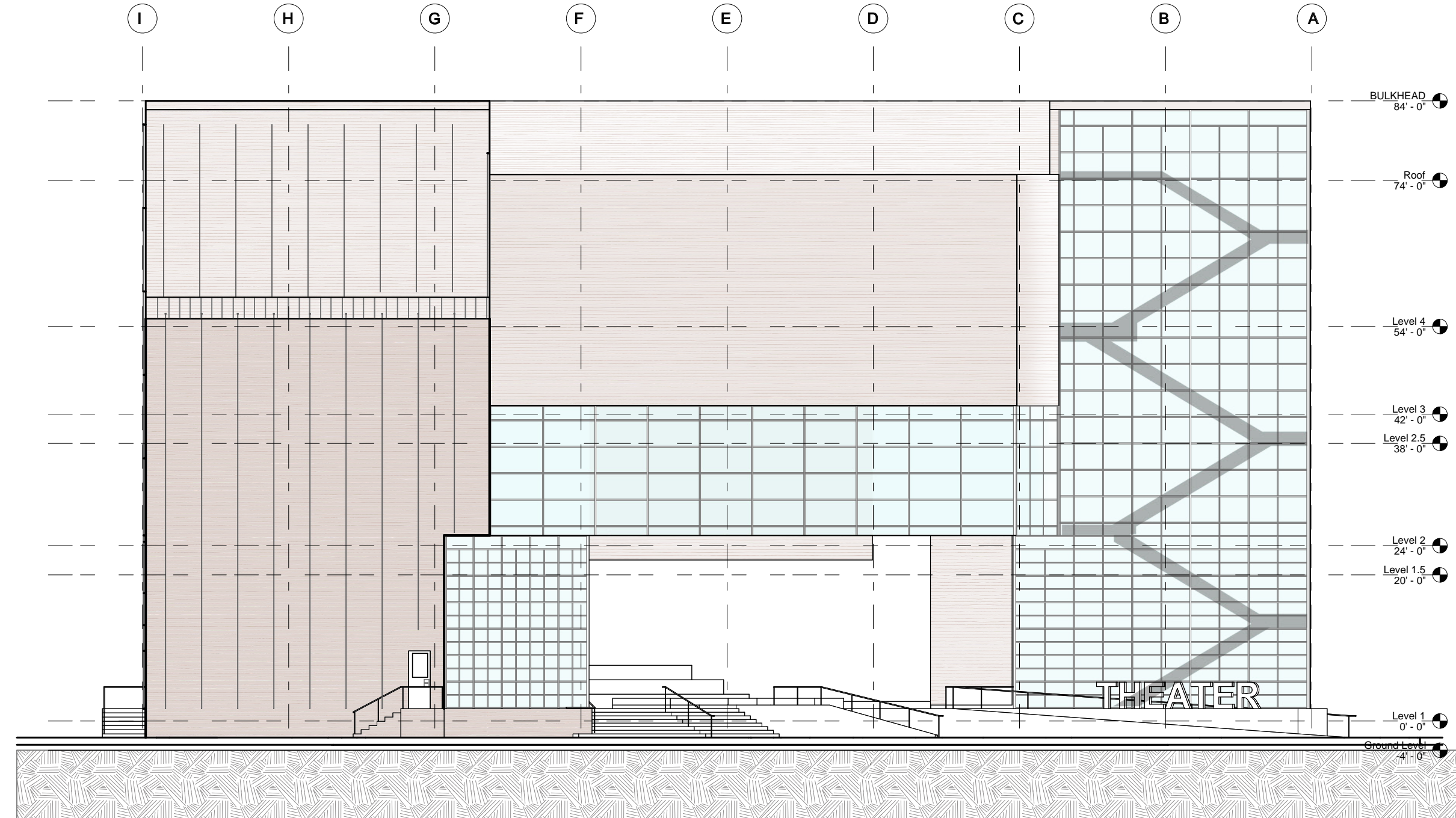


**TEAM:**  
 Adina Bauman  
 Lena Pfeiffer  
 Jack Lynch  
 James Piacentini

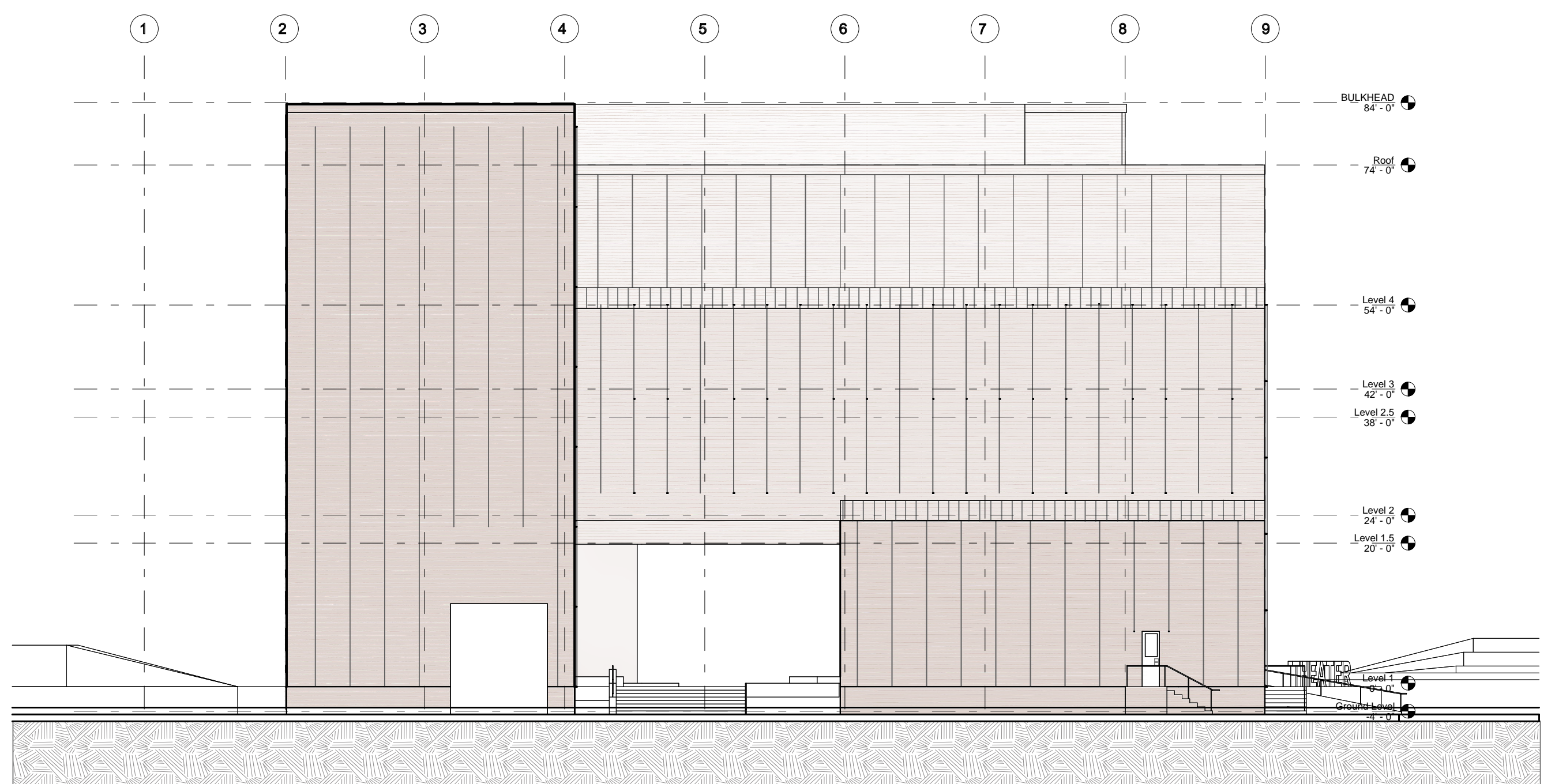
**CONSULTANTS**  
 ARCH: Nicole Osso  
 ENCL: Erik Verboon  
 SE: Enrica Oliva  
 MEP: Bob Kearns



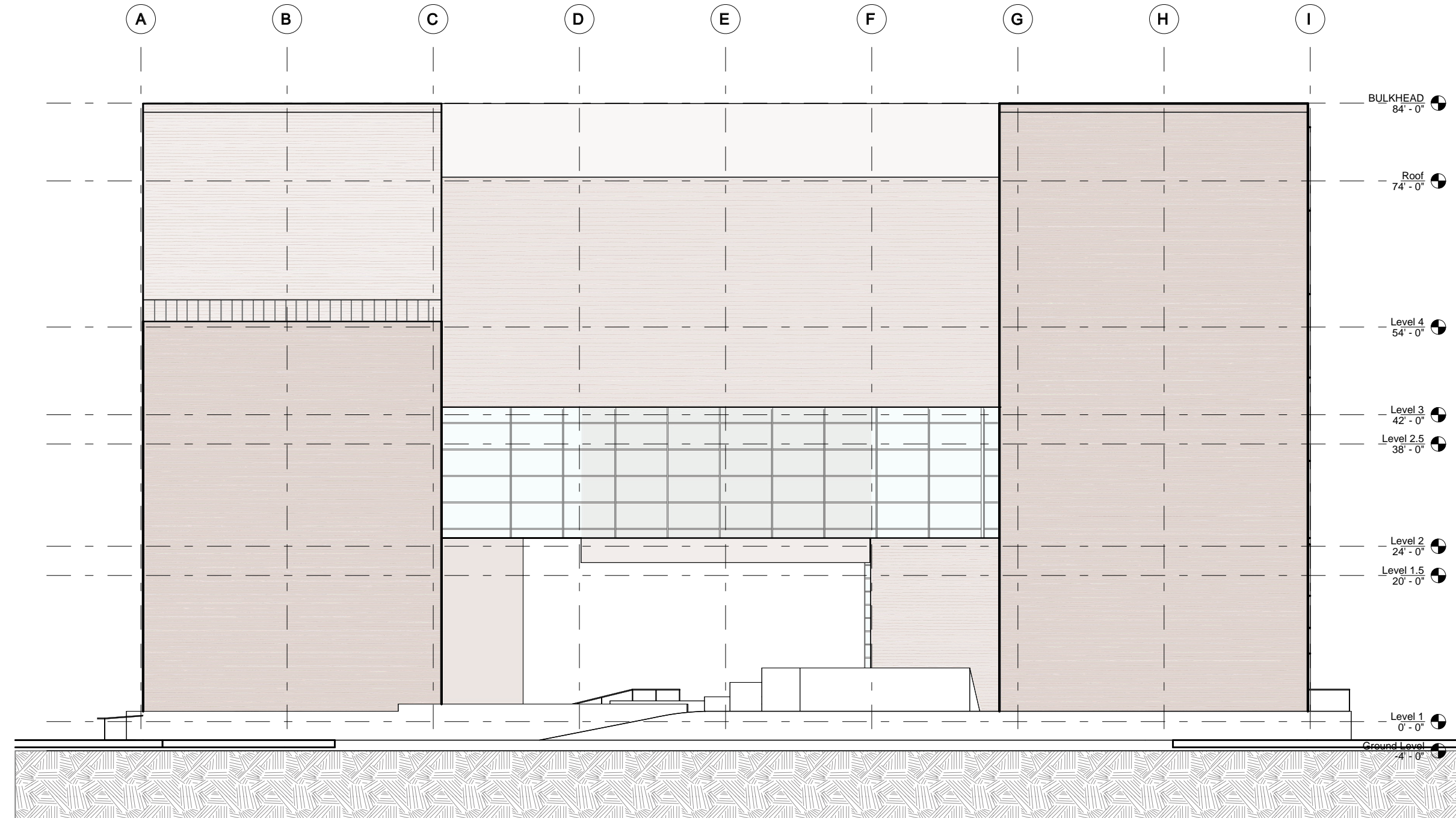
1 North Elevation  
 1/16" = 1'-0"



2 East Elevation  
 1/16" = 1'-0"



3 South Elevation  
 1/16" = 1'-0"



4 West Elevation  
 1/16" = 1'-0"

Glazing Schedule									
Number	Material	Max Width	Max Height	U-Value	VLT	SHGC	LSG	Makeup	Low-E Coating Location
GL-1	IGU - Exterior Stainless Steel "Warehouse" Glazing	48"	48"	0.37	60%	0.53	1.8	8mm two-ply low-iron, 12" 90% argon cavity, 8mm two-ply low-iron	Coating 4
GL-2	IGU - Exterior Stainless Steel Glazing	72"	144"	0.49	72%	0.35	2.06	3/8" low-iron, 12" 90% argon cavity, 5/16" two-ply low-iron	Coating 4
GL-3	UIGI - Fire-Rated Exterior Glass Floor	48"	48"	0.34	N/A	0.27	N/A	4-ply laminated low-iron at 5-3/16" intumescent painted steel frame, 8mm two-ply low-iron, insulated cavity with full coverage paint on it.	Coating 4
GL-4	UIGI - Spandrel Glass	48"	24"	N/A	N/A	N/A	N/A		N/A

Exterior Finish Schedule			
Number	Material	U-Value	Makeup
EWS_01	Brick Veneer on CMU - Load Bearing	N/A	Mixed Brick Panel Attached to CMU Block per Manuf. Specified Clip
EWS_02	Brick Veneer Steel Stud w/ Greenwall	N/A	Mixed Brick Panel Attached to Steel Stud per Manuf. Specified Clip, with Jakob Inox Line Green Wall System
EWS_03	Fire-Rated Glass Floor	N/A	120m Fire-Rated Glass, Silicone Seal, Structural Grid with GL-3 Glass
EWS_04	Stick-Built Curtain Wall (Ground)	N/A	Four-Side Supported SSG Thermally Broken Stick-Build Curtain System with "Warehouse" Mullions and GL-1 Glass
EWS_05	Stick Built Curtain Wall (Upper)	N/A	Four-Side Supported SSG Thermally Broken Stick-Build Curtain System with "Warehouse" Mullions and GL-2 Glass

No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

**GSAPP**  
**Greenpoint Theater**

**ELEVATIONS**

Project Number 0001  
 Date 11/27/2018

**A200**

Scale 1/16" = 1'-0"

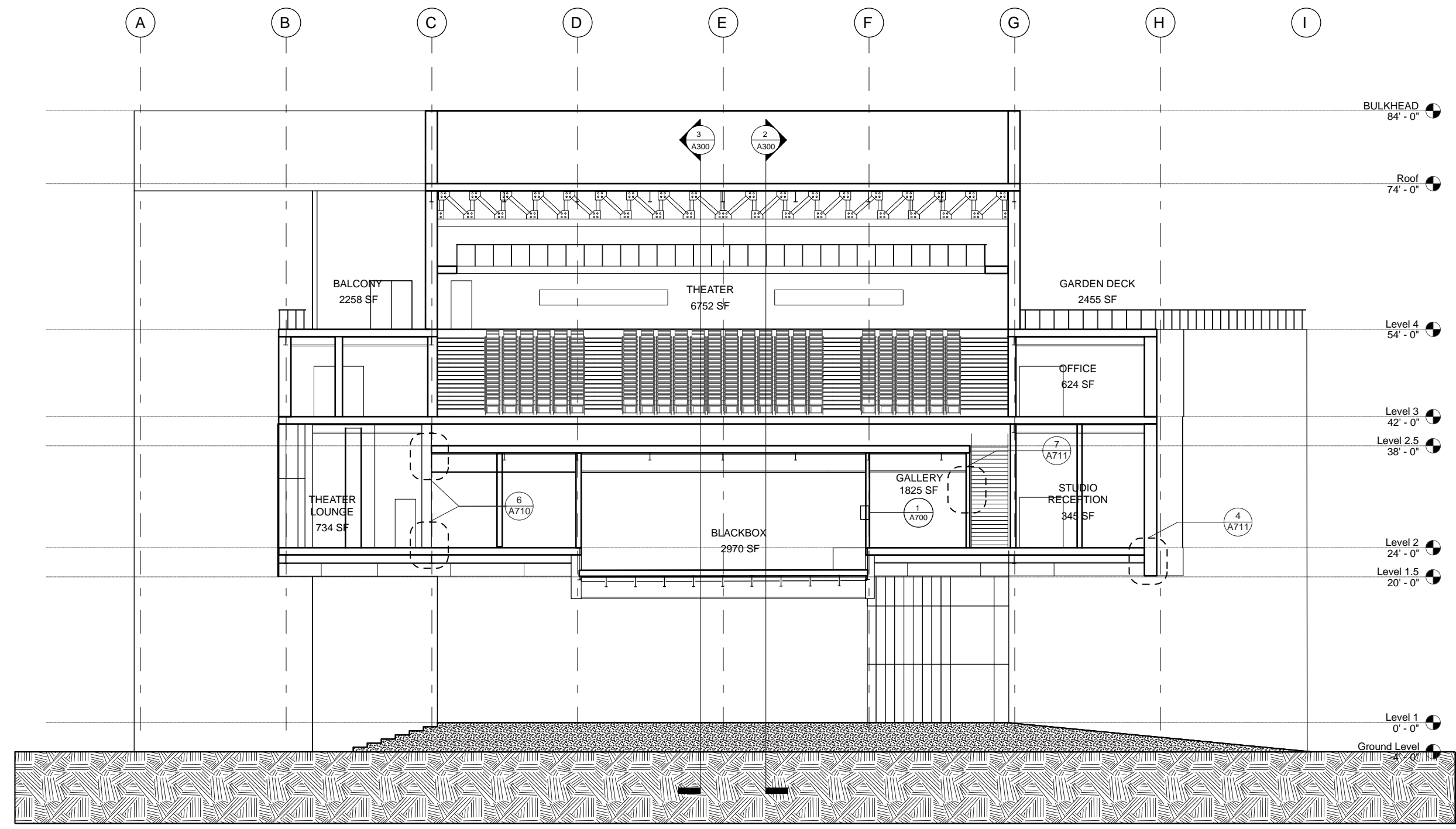
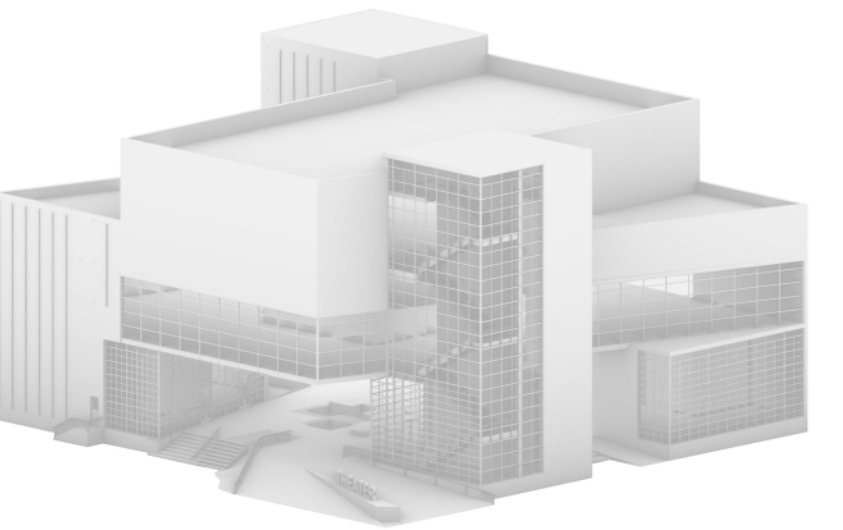


**TEAM:**

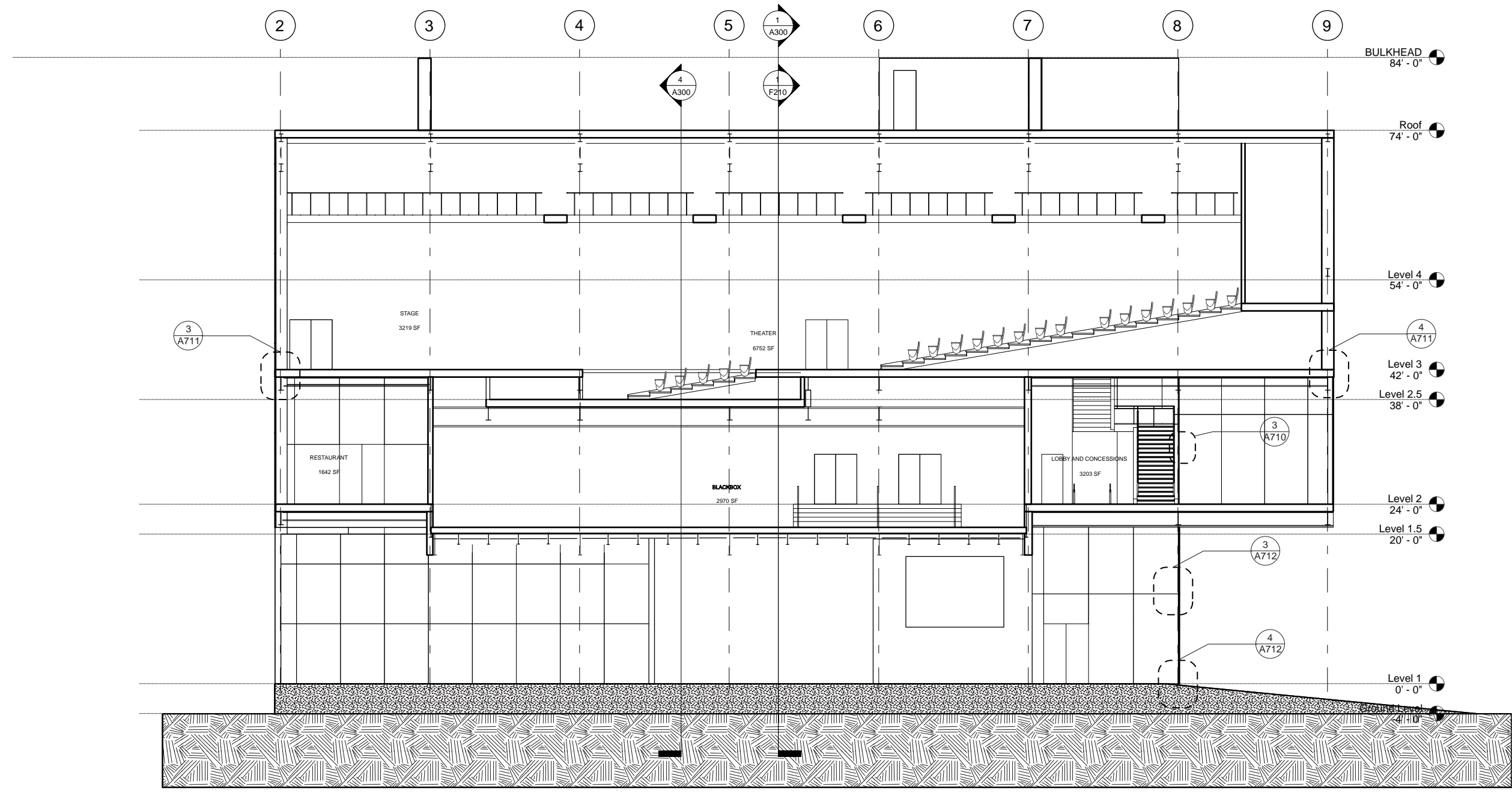
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**

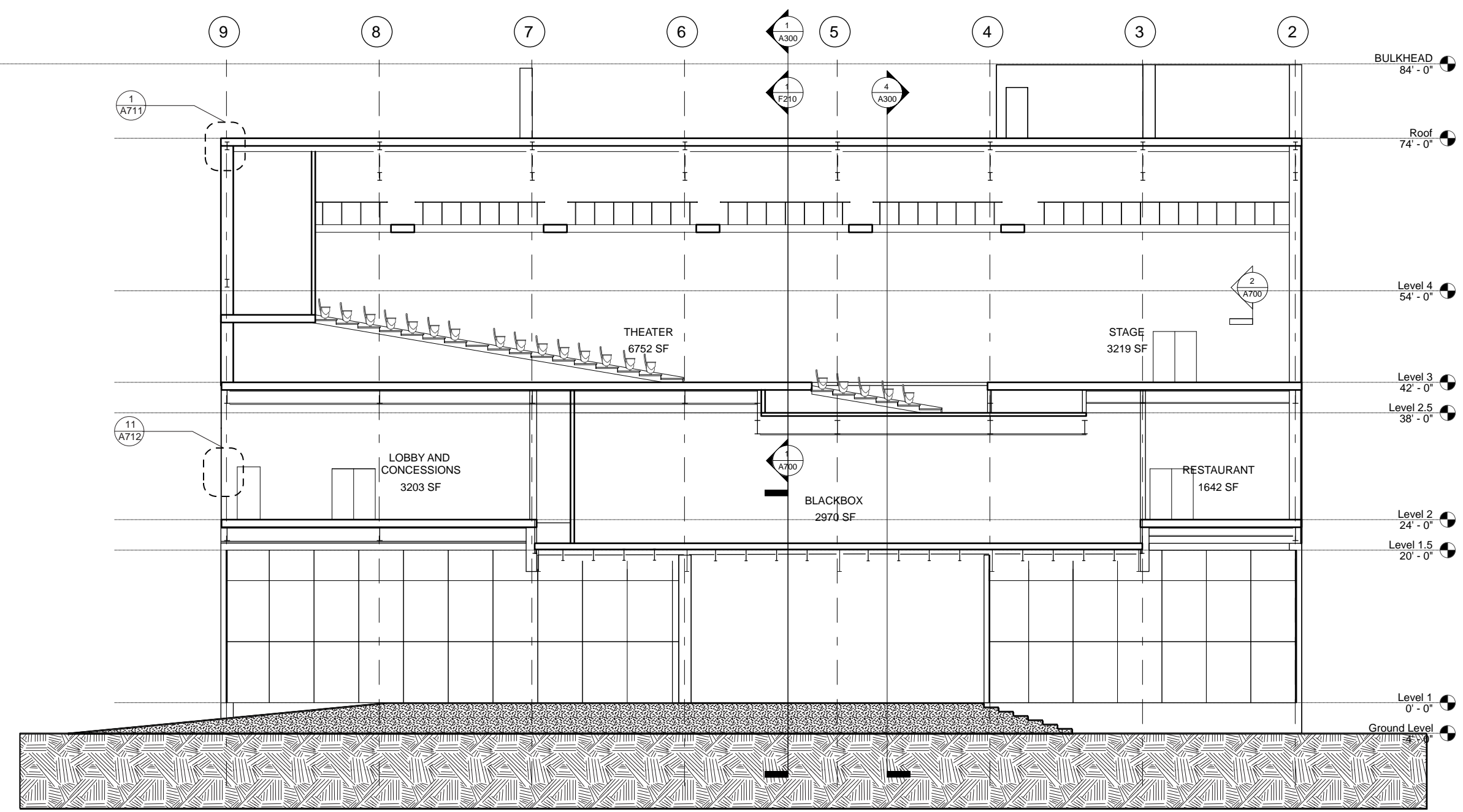
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



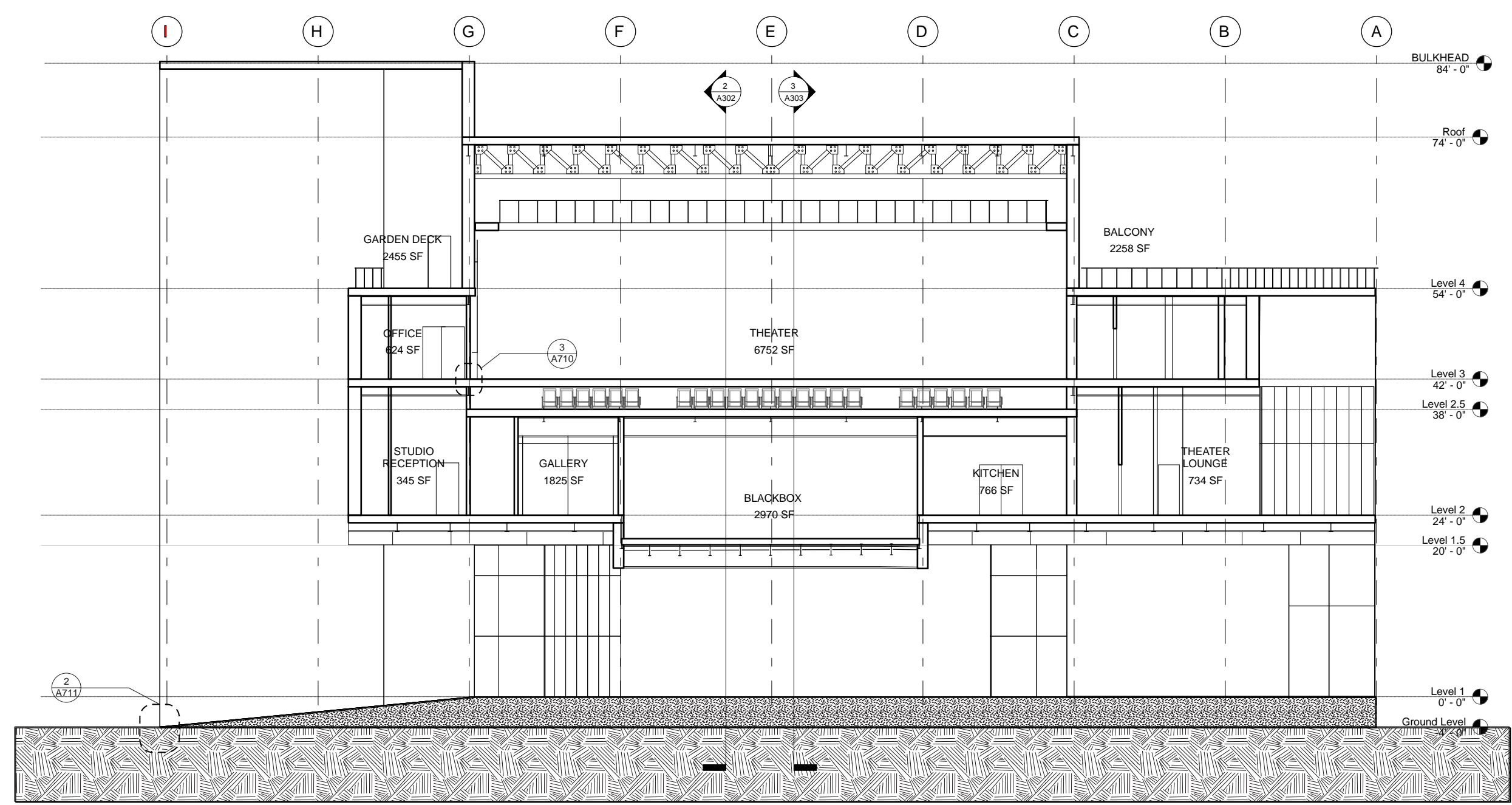
① N Section  
1/16" = 1'-0"



② E Section  
1/16" = 1'-0"



③ S Section  
1/16" = 1'-0"



④ W Section  
1/16" = 1'-0"

No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

**GSAPP**  
**Greenpoint Theater**  
**SECTIONS**

Project Number 0001  
Date 11/27/2018

**A300**

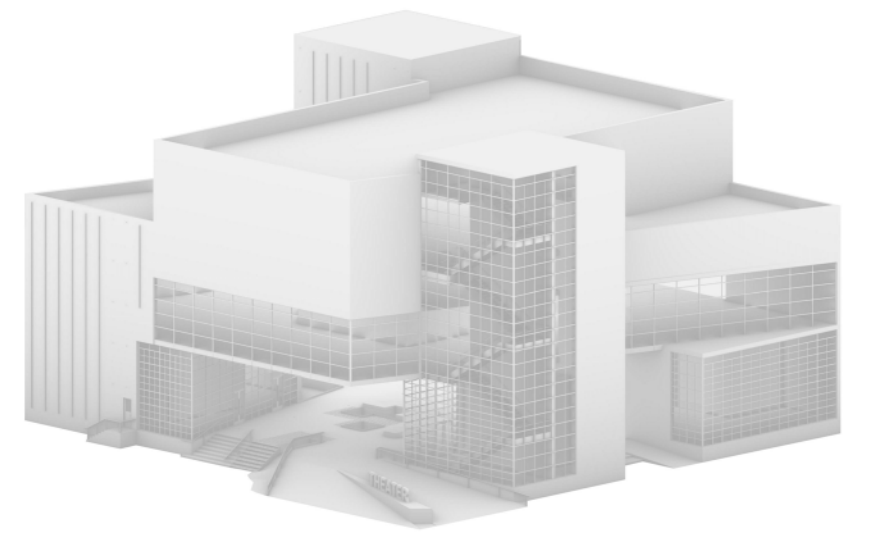
Scale 1/16" = 1'-0"

**TEAM:**

Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**

ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

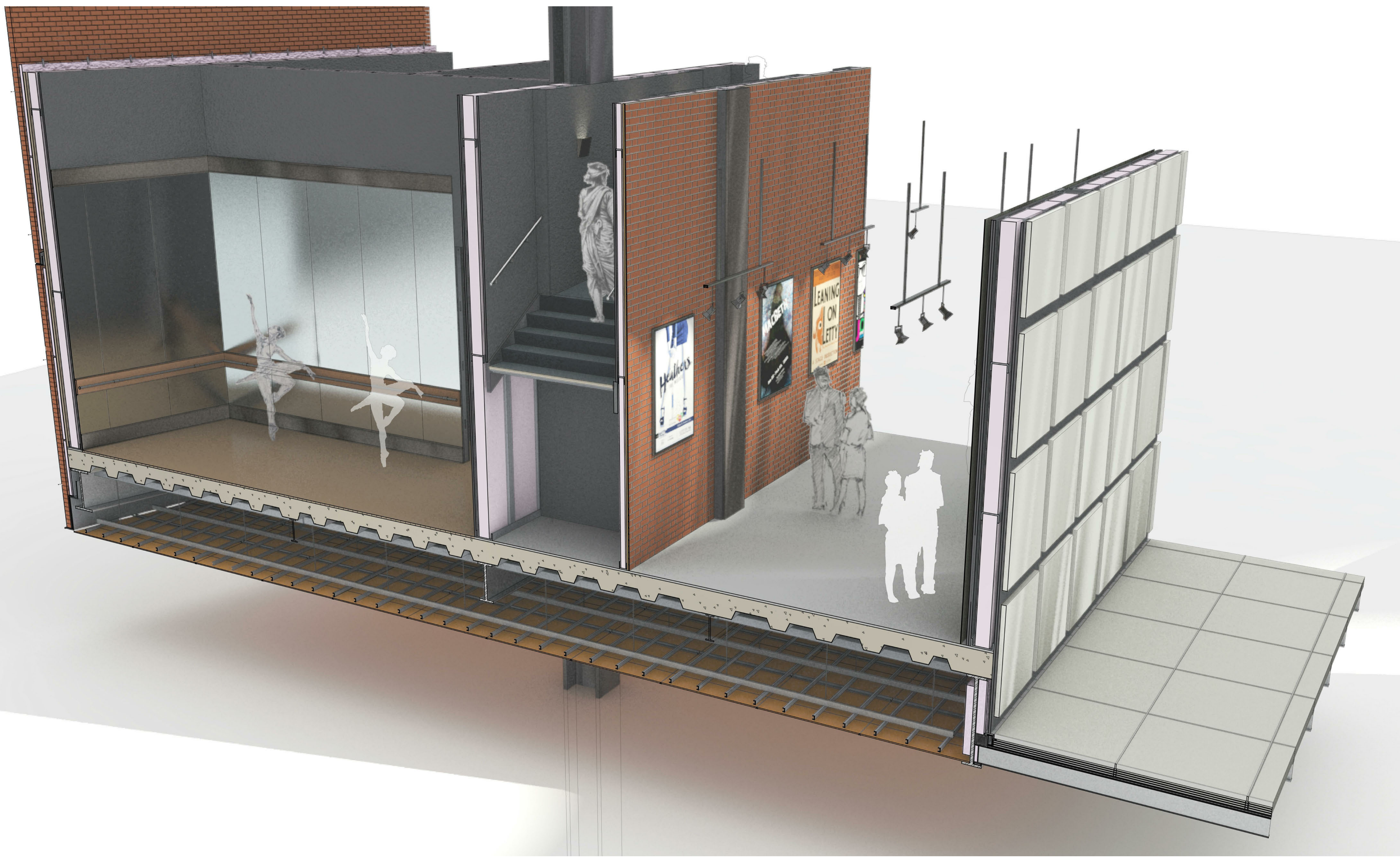
GSAPP  
Greenpoint Theater

INTERIOR SECTION

Project Number 0001  
Date 11/27/2018

**A400**

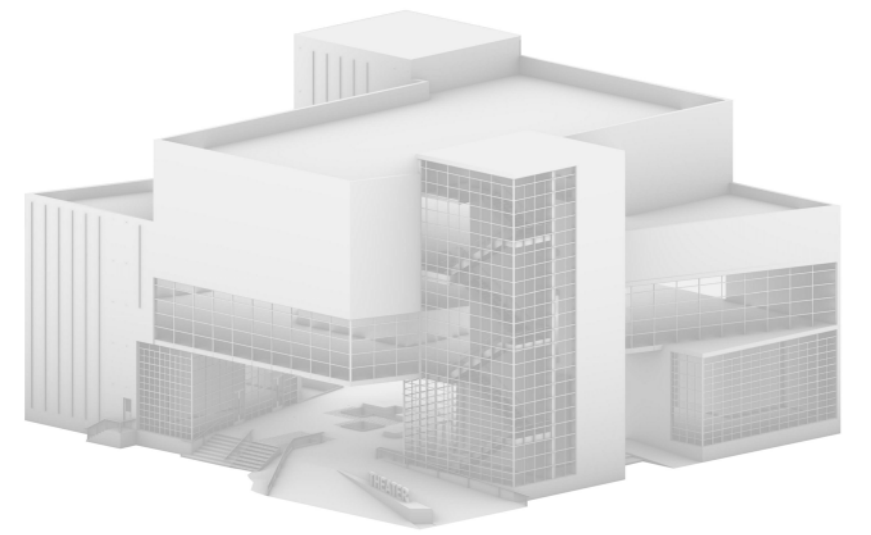
Scale



1 Interior Section

**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

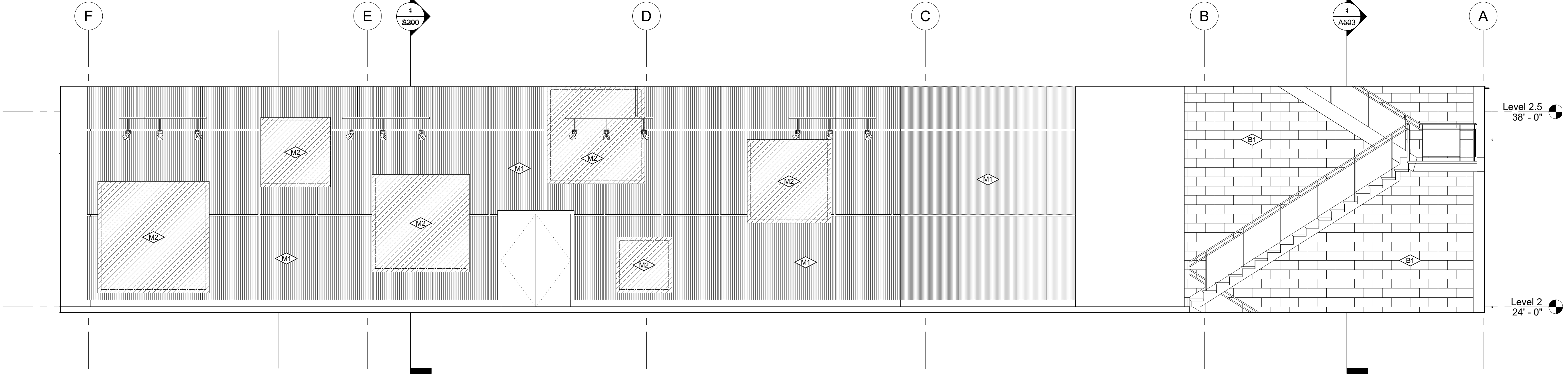
**GSAPP**  
**Greenpoint Theater**

**INTERIOR ELEVATIONS**

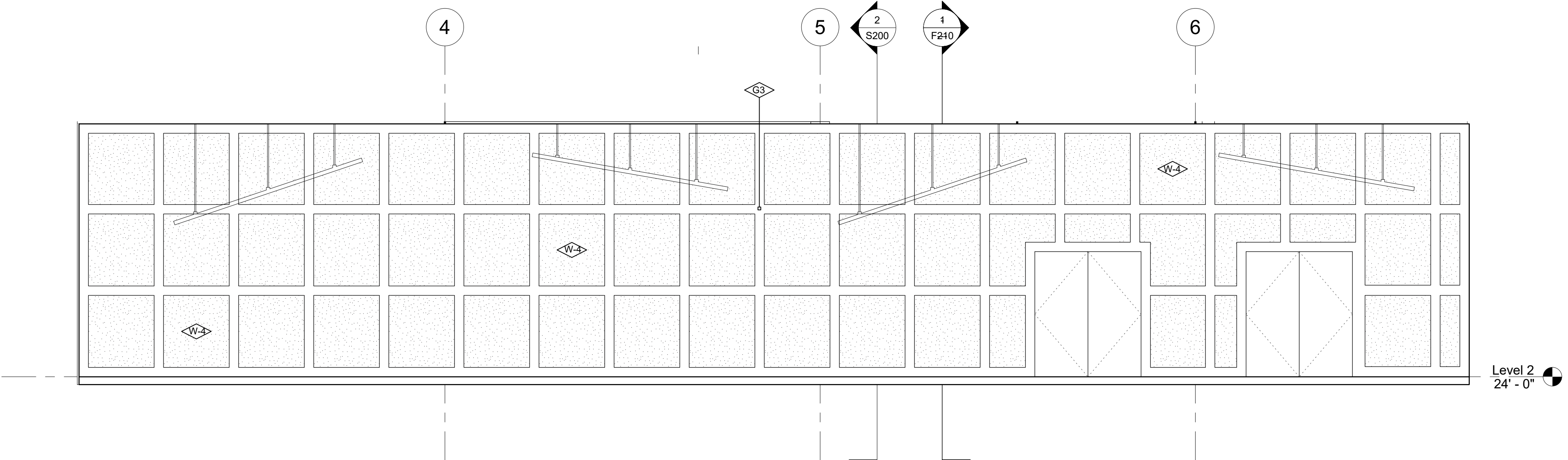
Project Number 0001  
Date 11/27/2018

**A401**

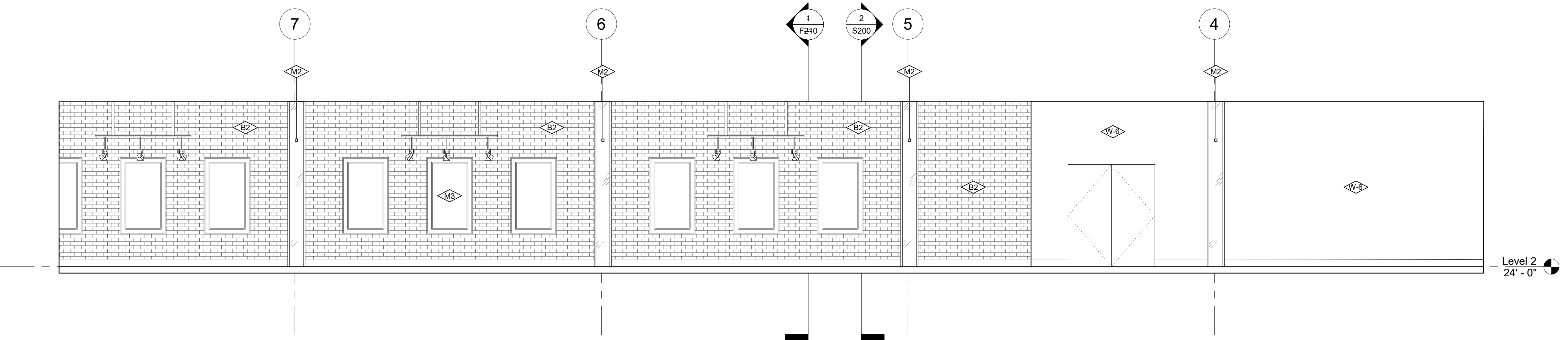
Scale 1/4" = 1'-0"



1 BLACK BOX EXTERIOR WALL  
1/4" = 1'-0"



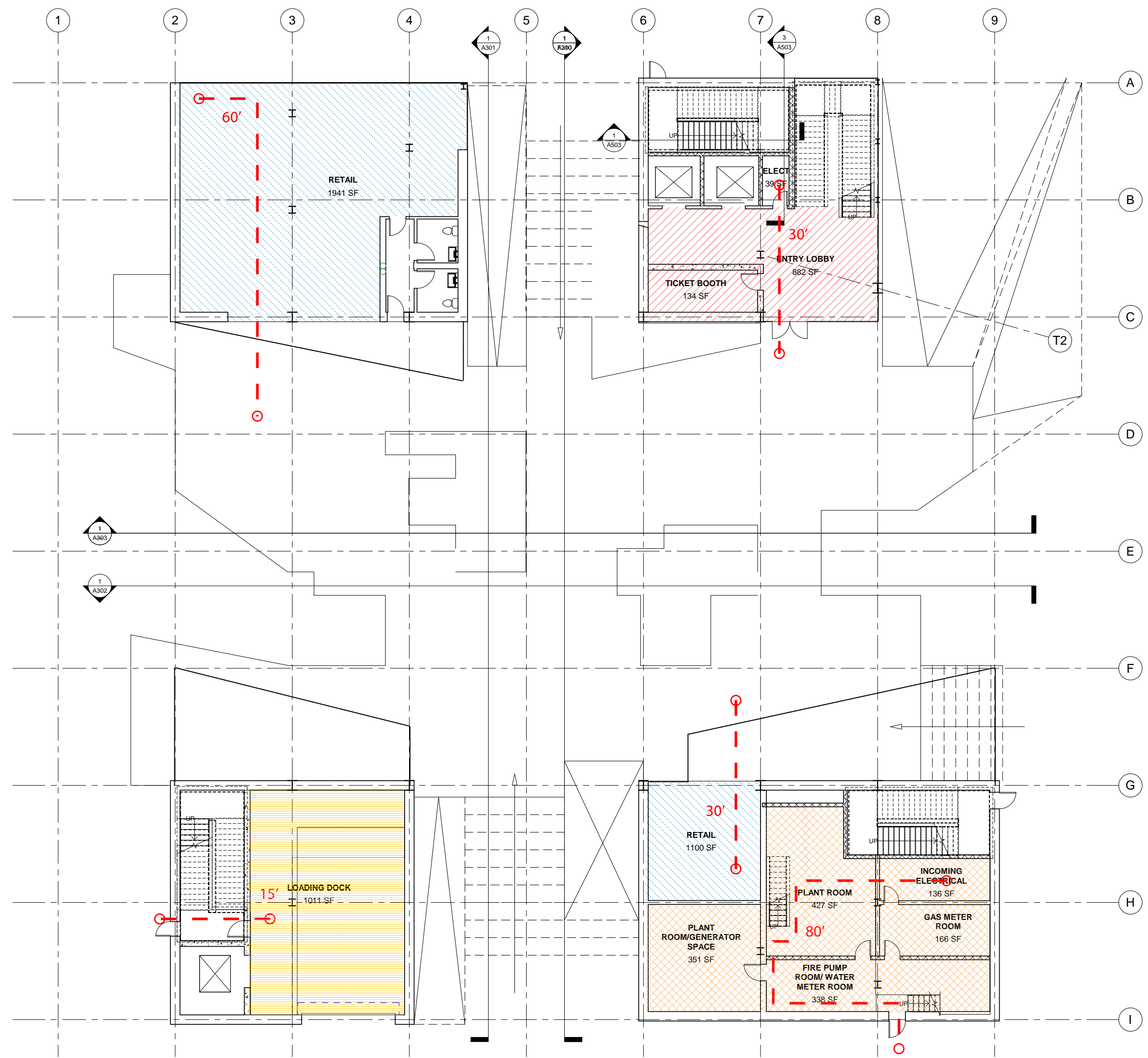
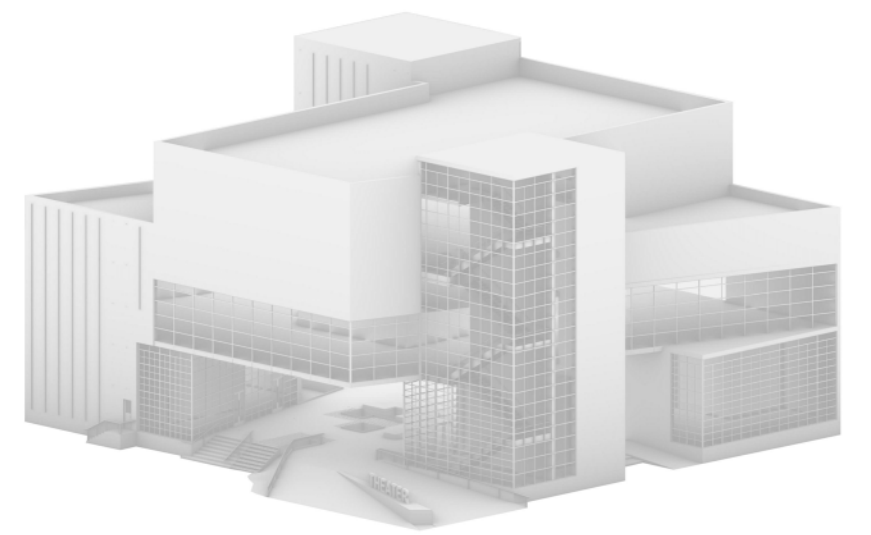
2 BLACKBOX INTERIOR ELEVATION  
1/4" = 1'-0"



3 GALLERY WALL  
1/4" = 1'-0"

**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**  
ARCH: Nicole Dosso  
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① Level 1 Egress  
1/16" = 1'-0"

No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

Occupancy Load - First Floor			
Use of Space	Area	Floor Area Per Occupant	Total Occupant Load
Retail	3391 SF	30	113
Loading Dock	1011 SF	300	3
Lobby	894 SF	15	60
Mechanical	1342 SF	300	4
<b>TOTAL</b>			<b>180</b>

Egress Capacity - Second Floor							
Stair/Door	Clear Stair Width	Stair Occ. Factor	Stair Occ. Total	Clear Door Width	Door Occ. Factor	Door Occ. Total	Capacity
A	60"	0.3	200	40"	0.2	200	200
B	60"	0.3	200	40"	0.2	200	200
C	60"	0.3	200	40"	0.2	200	200
<b>TOTAL</b>							<b>600</b>

Plumbing Fixture Calculation - First Floor				
Fixture Type	Required		Provided	
	Male	Female	Male	Female
Water Closets	1	1	1	1
Lavatores	1	1	1	1
Drinking Fountains		1		0
Service Sink		1		0

**GSAPP**  
**Greenpoint Theater**

**EGRESS LEVEL 1**

Project Number 0001  
Date 11/27/2018

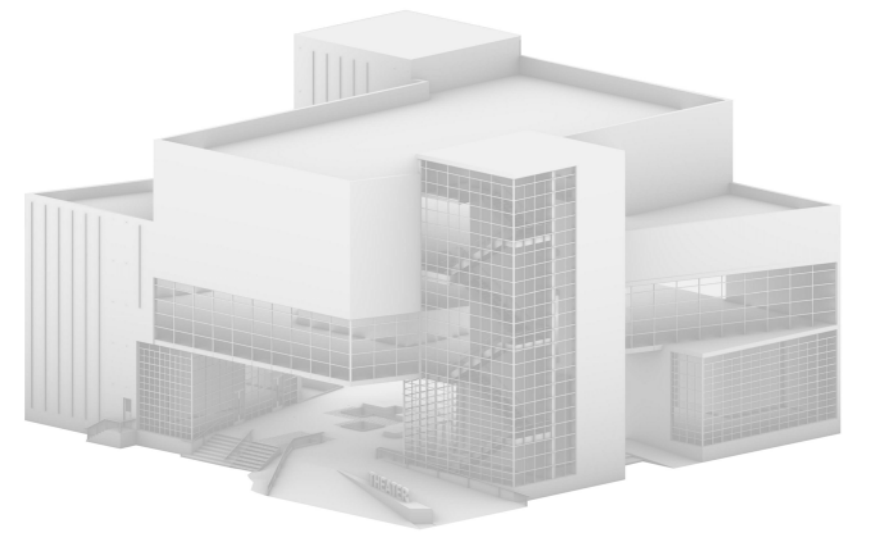
**A500**

Scale 1/16" = 1'-0"



**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
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James Piacentini

**CONSULTANTS**  
ARCH: Nicole Dosso  
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SE: Enrica Oliva  
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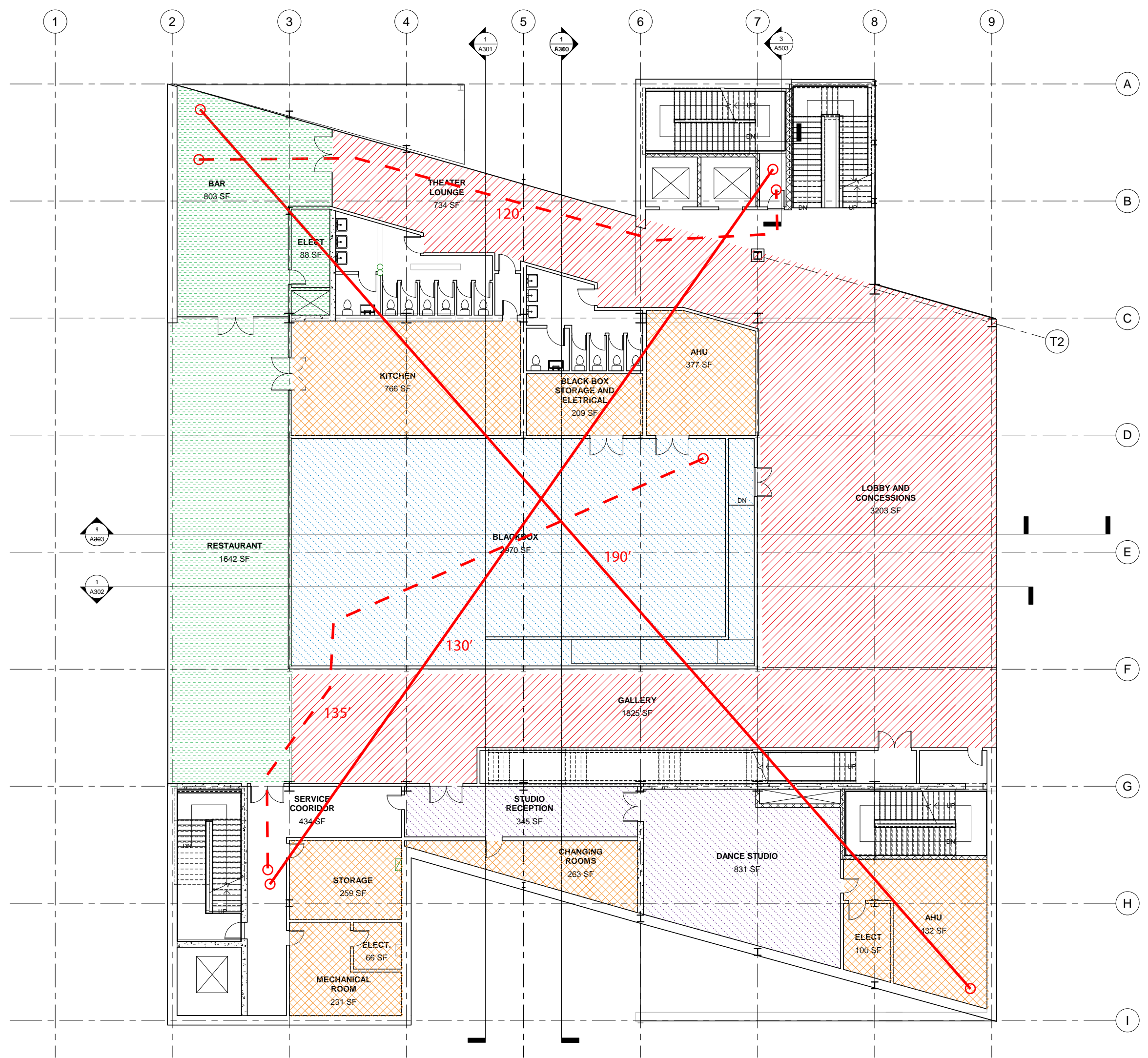
No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

**GSAPP**  
**Greenpoint Theater**  
**EGRESS LEVEL 2**

Project Number 0001  
Date 11/27/2018

**A501**

Scale 1/16" = 1'-0"



1 Level 2 Egress  
1/16" = 1'-0"

Use of Space	Area	Floor Area Per Occupant	Total Possible Occupant Load
Black Box Theater	2970 SF	30	99
Theater Lounge	734 SF	15	49
Dance Studio	1176 SF	10	118
Bar/Restaurant	2588 SF	15	173
Gallery	1825 SF	30	61
Kitchen	766 SF	200	4
MEP	1436 SF	300	5
Storage/Service	956 SF	300	3
<b>TOTAL</b>			<b>511</b>

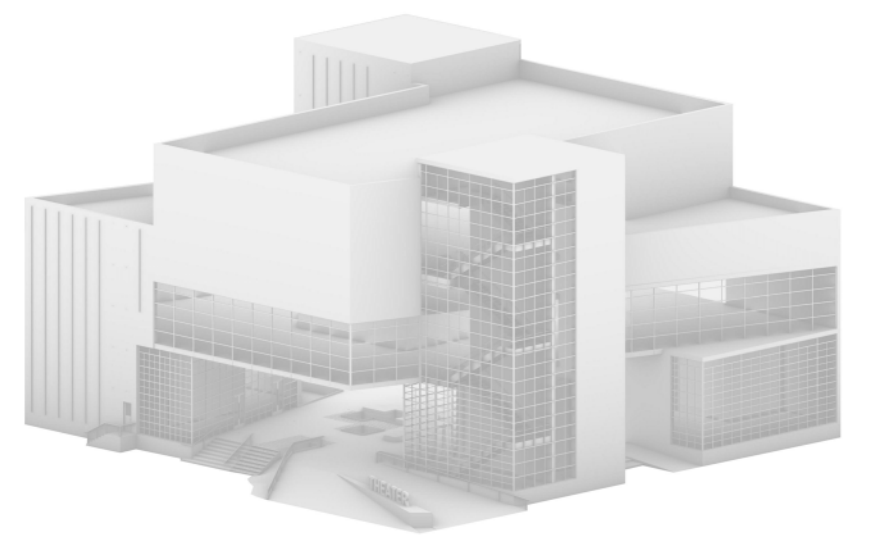
Stair/Door	Clear Stair Width	Stair Occ. Factor	Stair Occ. Total	Clear Door Width	Door Occ. Factor	Door Occ. Total	Capacity
A	60"	0.3	200	40"	0.2	200	200
B	60"	0.3	200	40"	0.2	200	200
C	60"	0.3	200	40"	0.2	200	200
<b>TOTAL</b>							<b>600</b>

Fixture Type	Required		Provided	
	Male	Female	Male	Female
Water Closets	5	7	5	7
Lavatories	2	2	4	4
Drinking Fountains		1		0
Service Sink		1		0

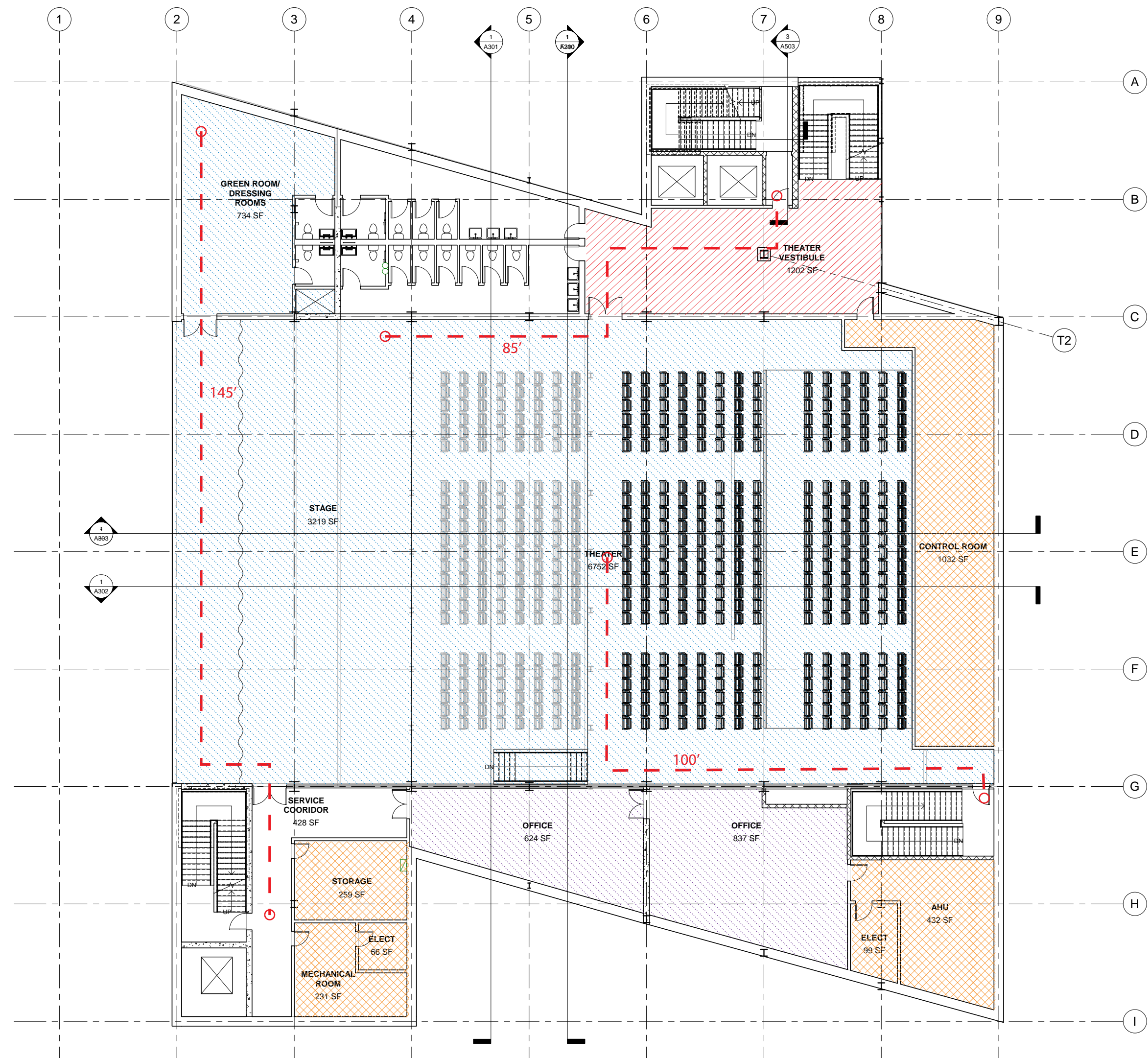


**TEAM:**  
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 Lena Pfeiffer  
 Jack Lynch  
 James Piacentini

**CONSULTANTS**  
 ARCH: Nicole Dosso  
 ENCL: Erik Verboon  
 SE: Enrica Oliva  
 MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018



① Level 3 Egress  
 1/16" = 1'-0"

Use of Space	Area	Floor Area Per Occupant	Total Occupant Load
Theater	10098 SF	Variable	549
Office	1461 SF	50	29
Storage	259 SF	300	1
Control Room	1032 SF	300	3
MEP	848 SF	300	3
Dressing / BOH	764 SF	50	15
<b>TOTAL</b>			<b>600</b>

Stair/Door	Clear Stair Width	Stair Occ. Factor	Stair Occ. Total	Clear Door Width	Door Occ. Factor	Door Occ. Total	Capacity
A	60"	0.3	200	40"	0.2	200	200
B	60"	0.3	200	40"	0.2	200	200
C	60"	0.3	200	40"	0.2	200	200
<b>TOTAL</b>							<b>600</b>

Fixture Type	Required		Provided	
	Male	Female	Male	Female
Water Closets	5	8	5	8
Lavatories	2	2	5	5
Drinking Fountains		1		0
Service Sink		1		0

**GSAPP**  
**Greenpoint Theater**

**EGRESS LEVEL 3**

Project Number 0001  
 Date 11/27/2018

**A502**

Scale 1/16" = 1'-0"

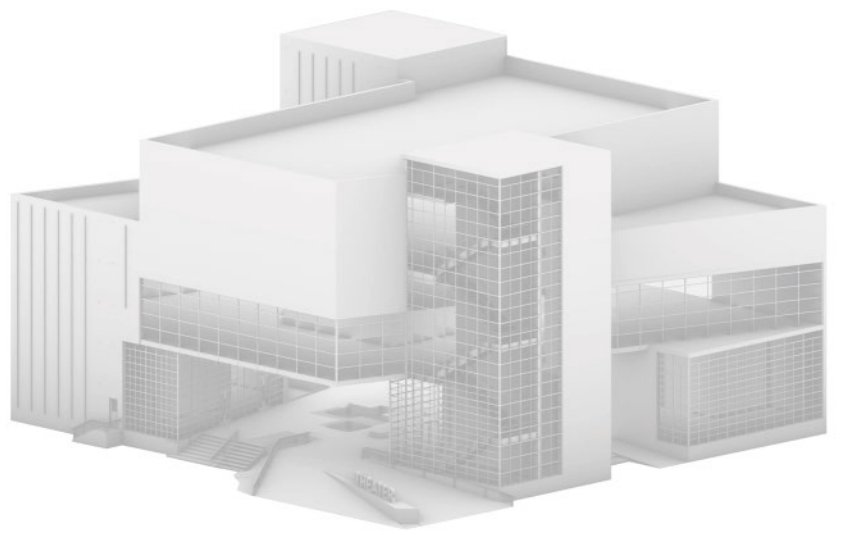


TEAM:

Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

CONSULTANTS

ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

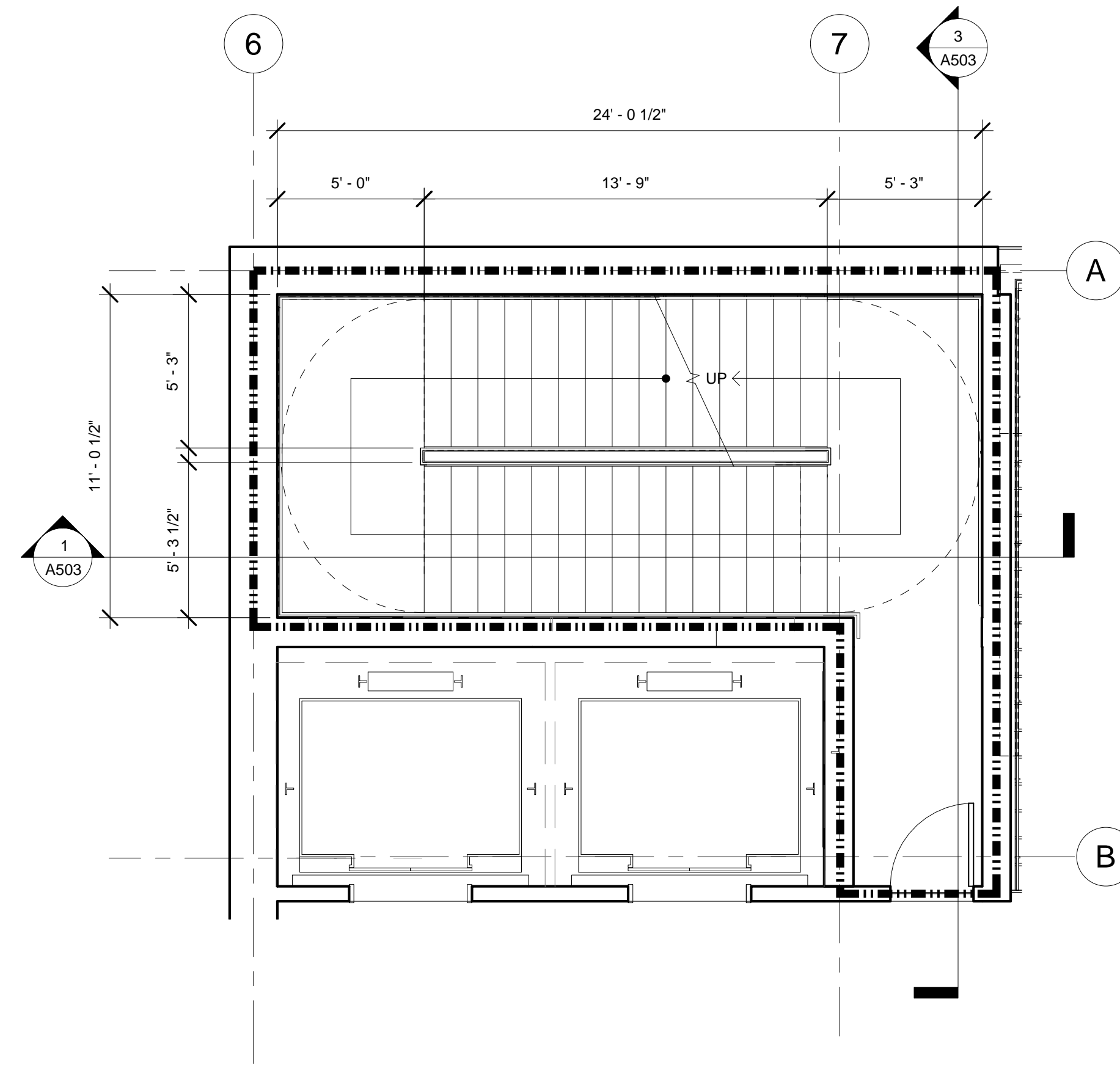
**GSAPP**  
**Greenpoint Theater**

**EGRESS STAIR**

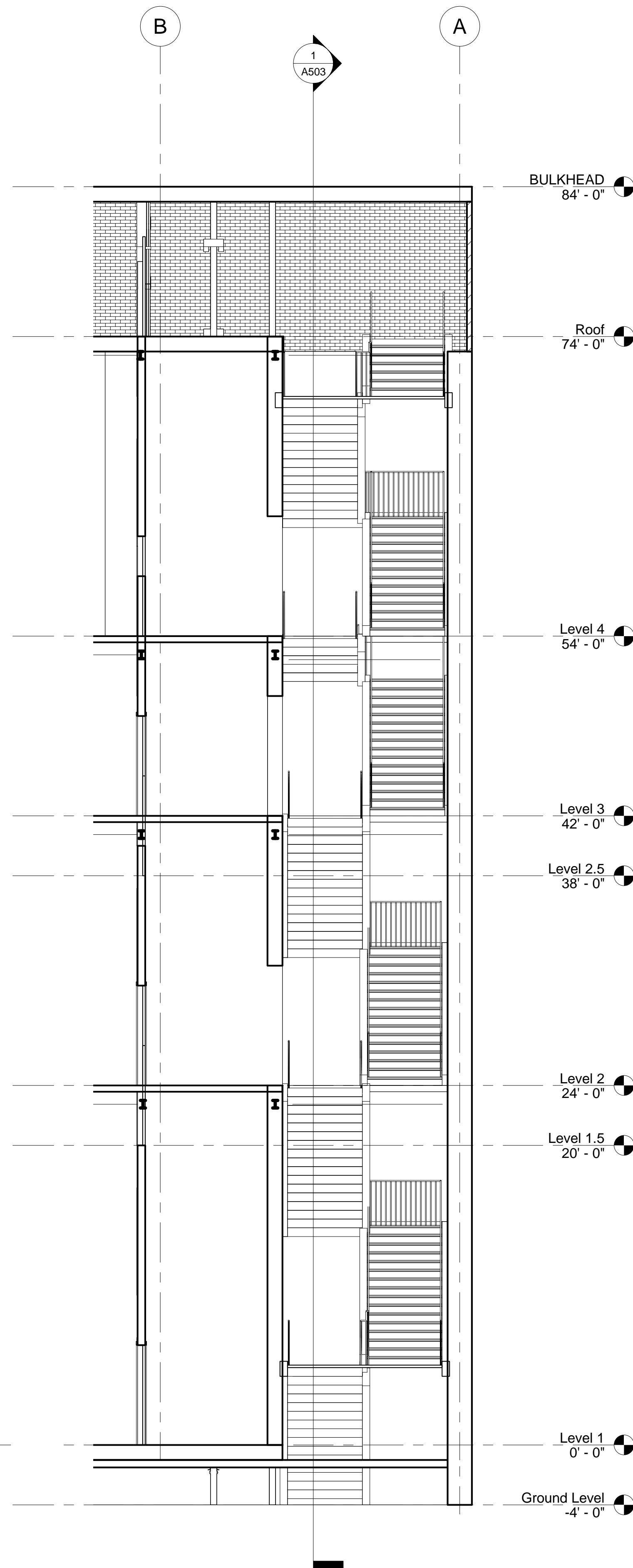
Project Number 0001  
Date 11/27/2018

**A503**

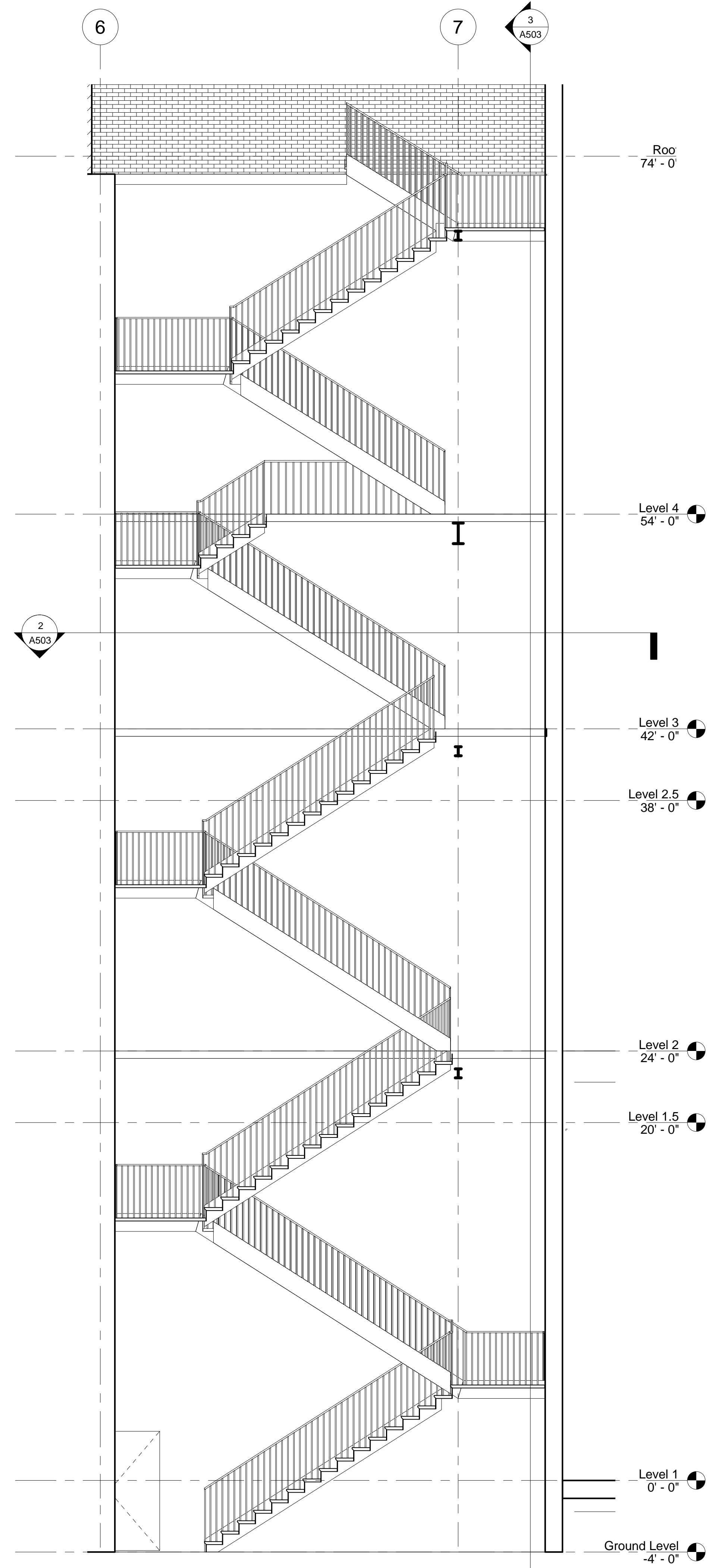
Scale Various



② Egress Stair Plan  
1/4" = 1'-0"



③ EGRESS STAIR SECTION 2  
3/16" = 1'-0"

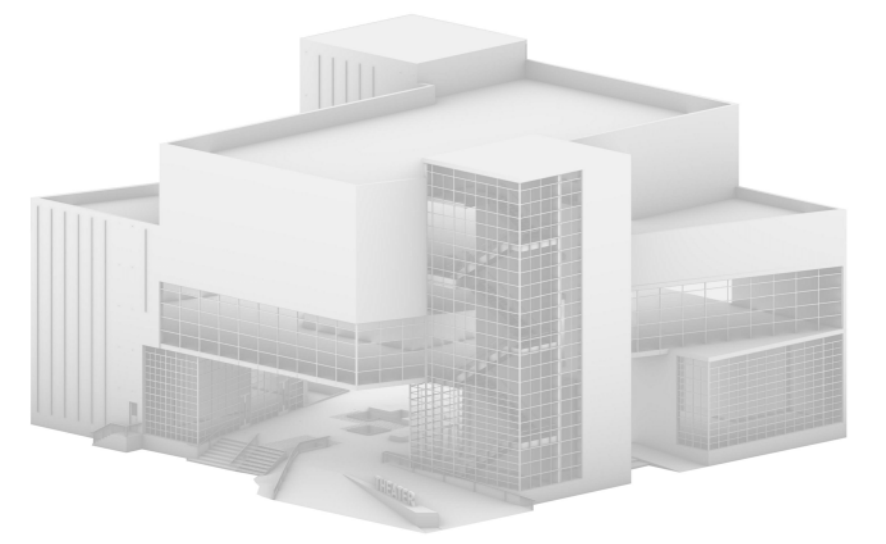


① Egress Stair Section  
1/4" = 1'-0"



**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
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James Piacentini

**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
3	CD Submission	11/27/2018

## GSAPP Greenpoint Theater

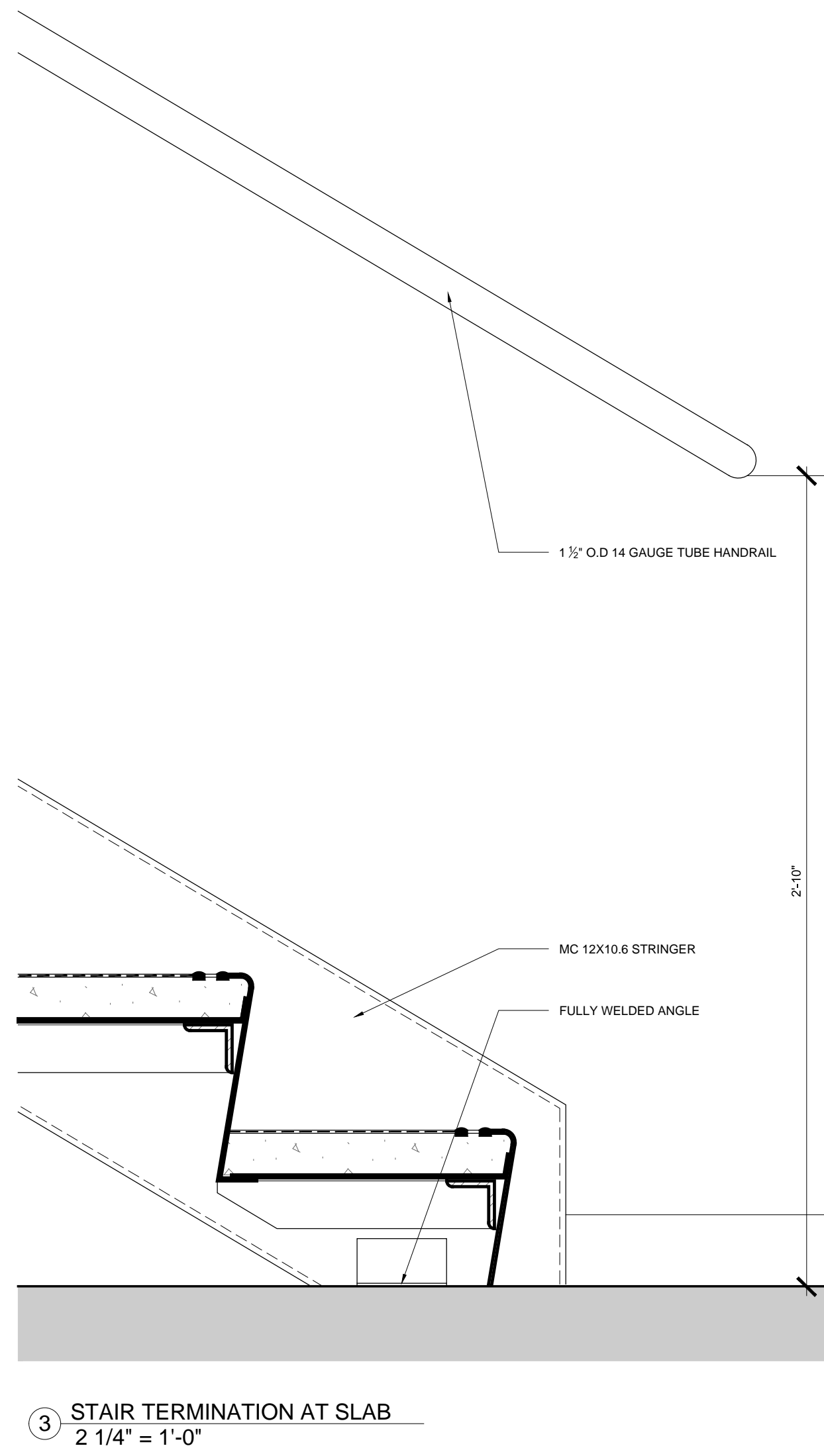
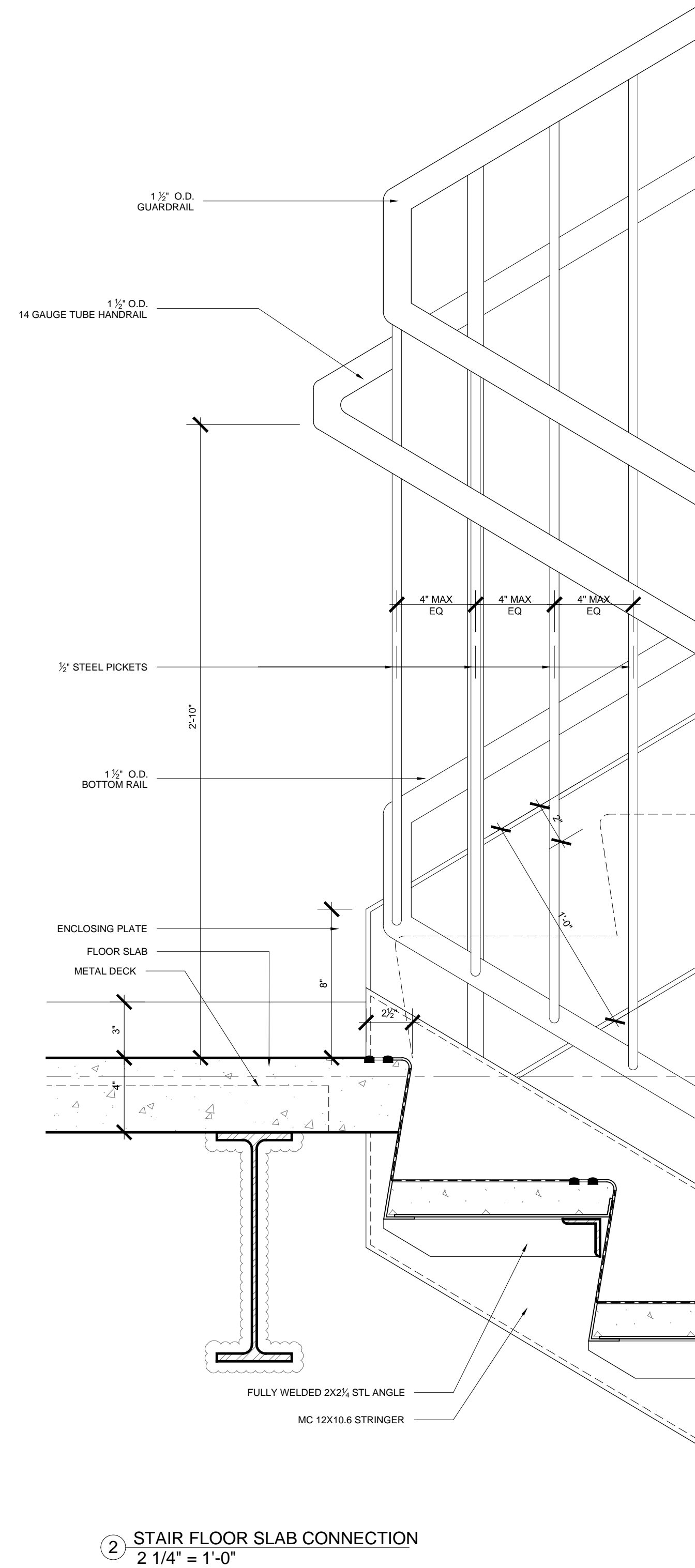
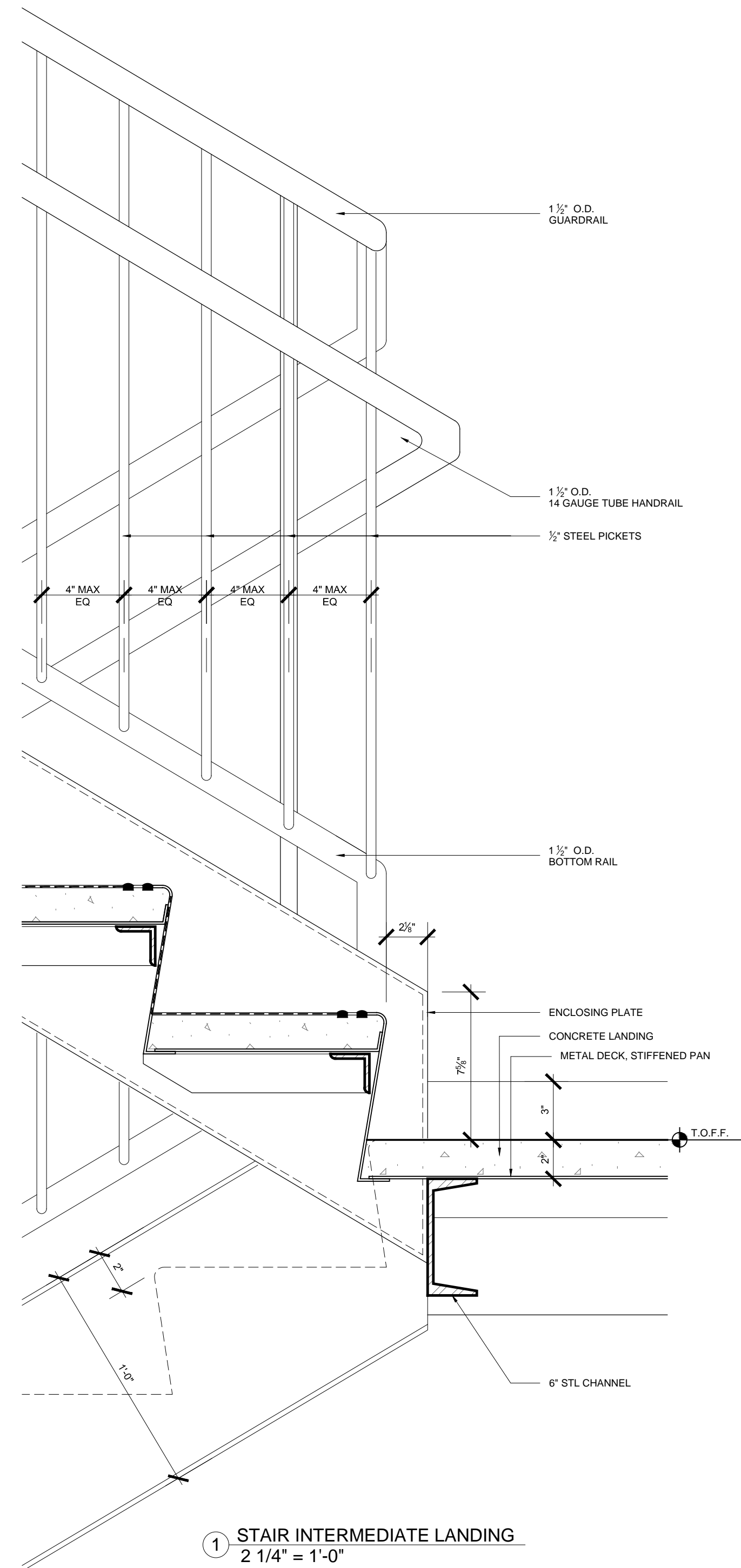
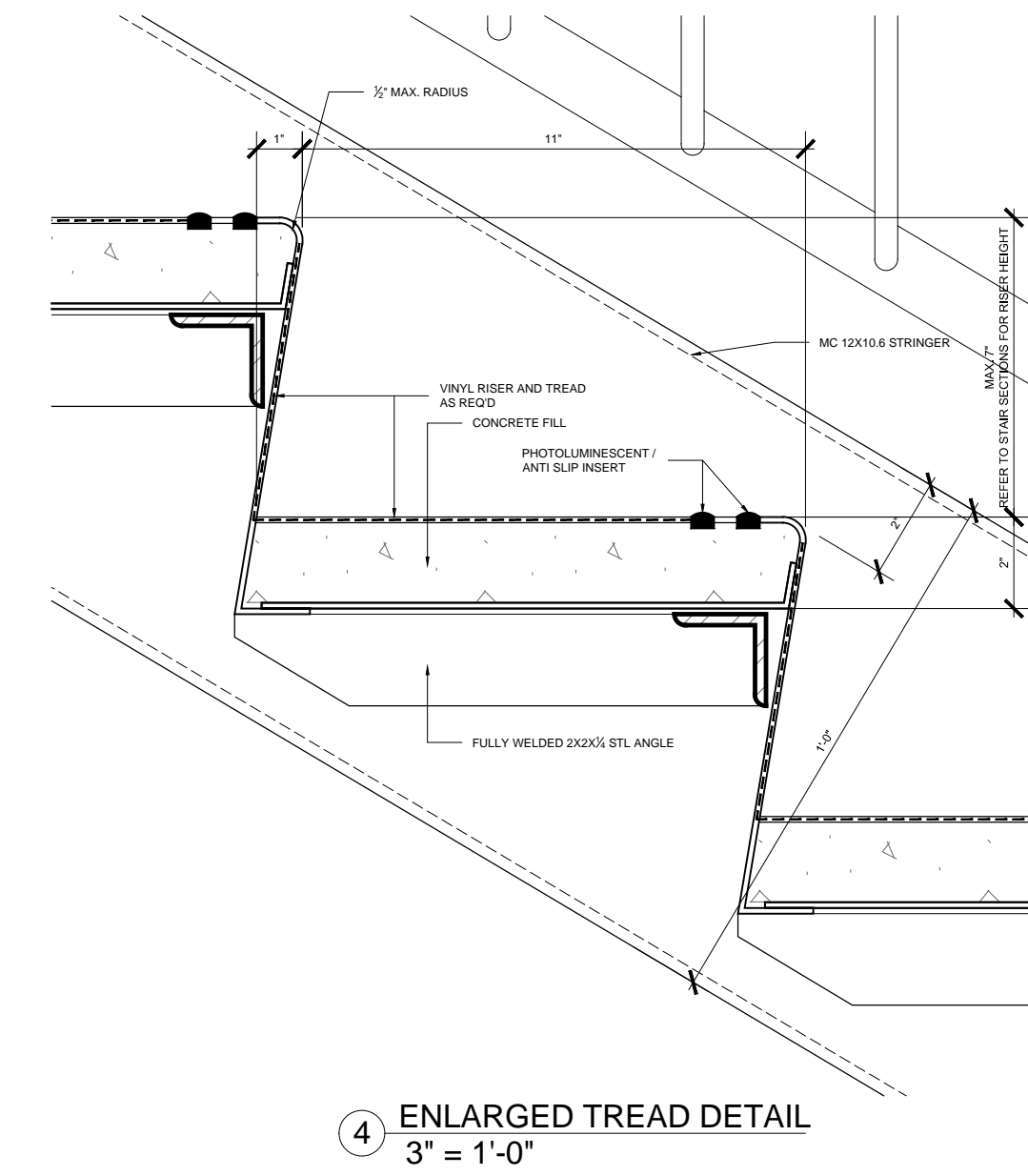
### EGRESS STAIR DETAILS

Project Number 0001  
Date 11/27/2018

# A504

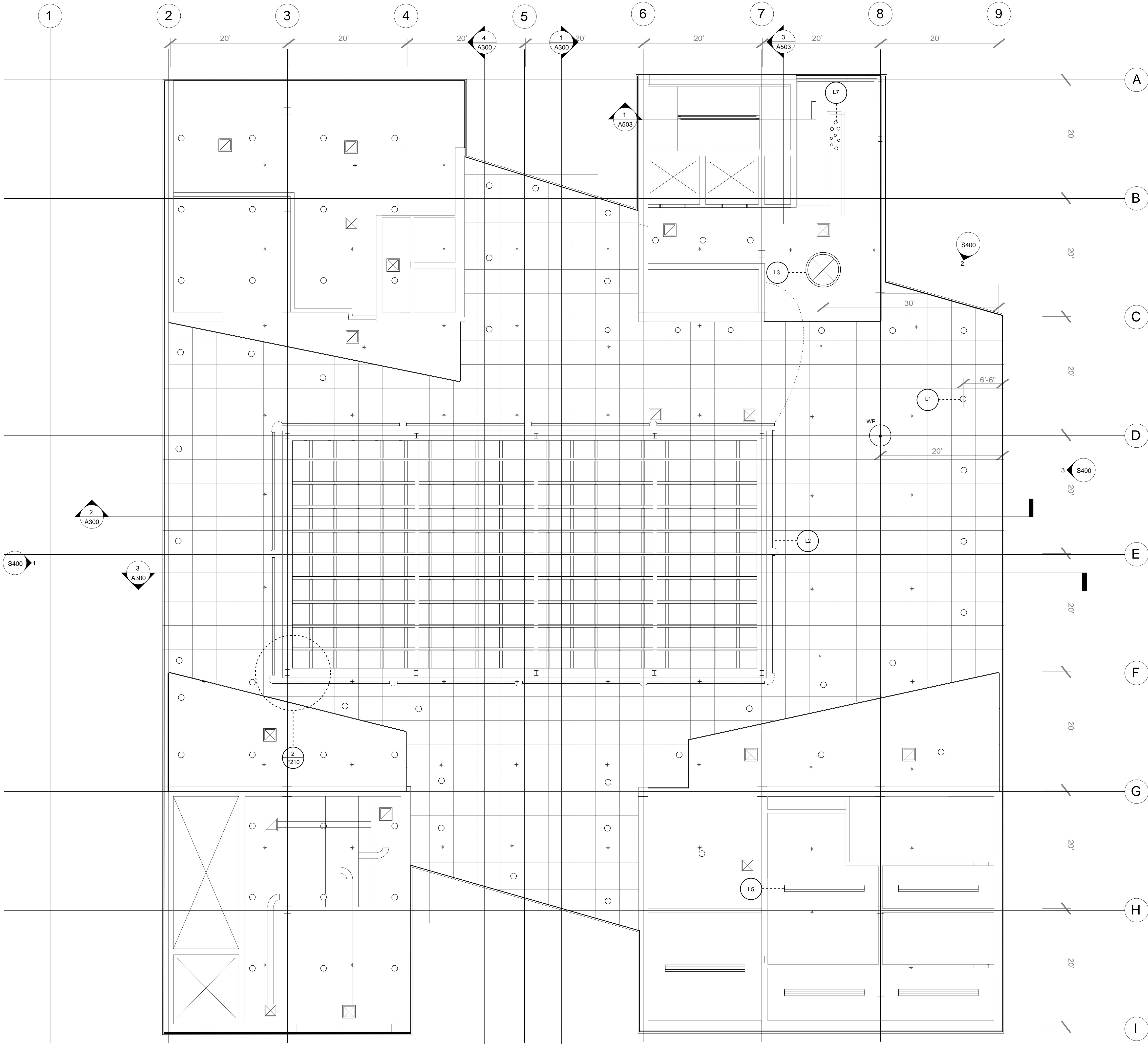
Scale

10/21/2018 4:00:00 PM





Light	Notes	Intensity
L1	T3502 Recessed Pinhole, Non Adjustable Trim, Black	50 watt 12 volt low voltage
L2	Outdoor (R95) ColorRight Dynamic, Tunable White LED Strip Light	4200K
L3	Outdoor (R95) ColorRight Dynamic, Tunable White LED Strip Light Canopy Diameter: 4"	3000K
L4	Lumeni Conical Ring Pendant Extra Large, White	2700K
L5	Marback LED 3 Track Kit, White	32W
L6	Lithonia Lighting Wispaound Fixture, White	13W
L7	Chauvet Pro DMX512WVZ LED Warm White Tripack, Stage Lighting	1500K

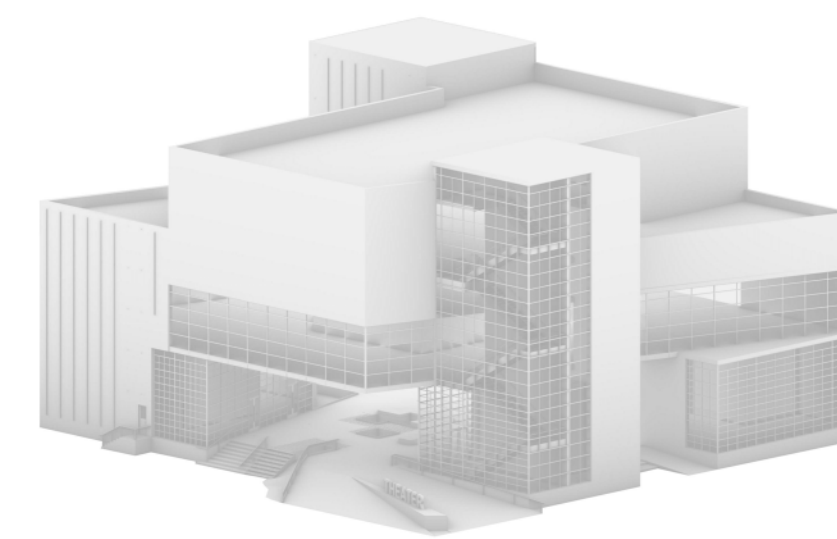


1 First Floor RCP  
1/8" = 1'-0"



**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
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3	CD Submission	11/27/2018

**GSAPP**  
**Greenpoint Theater**

**Level 1 RCP**

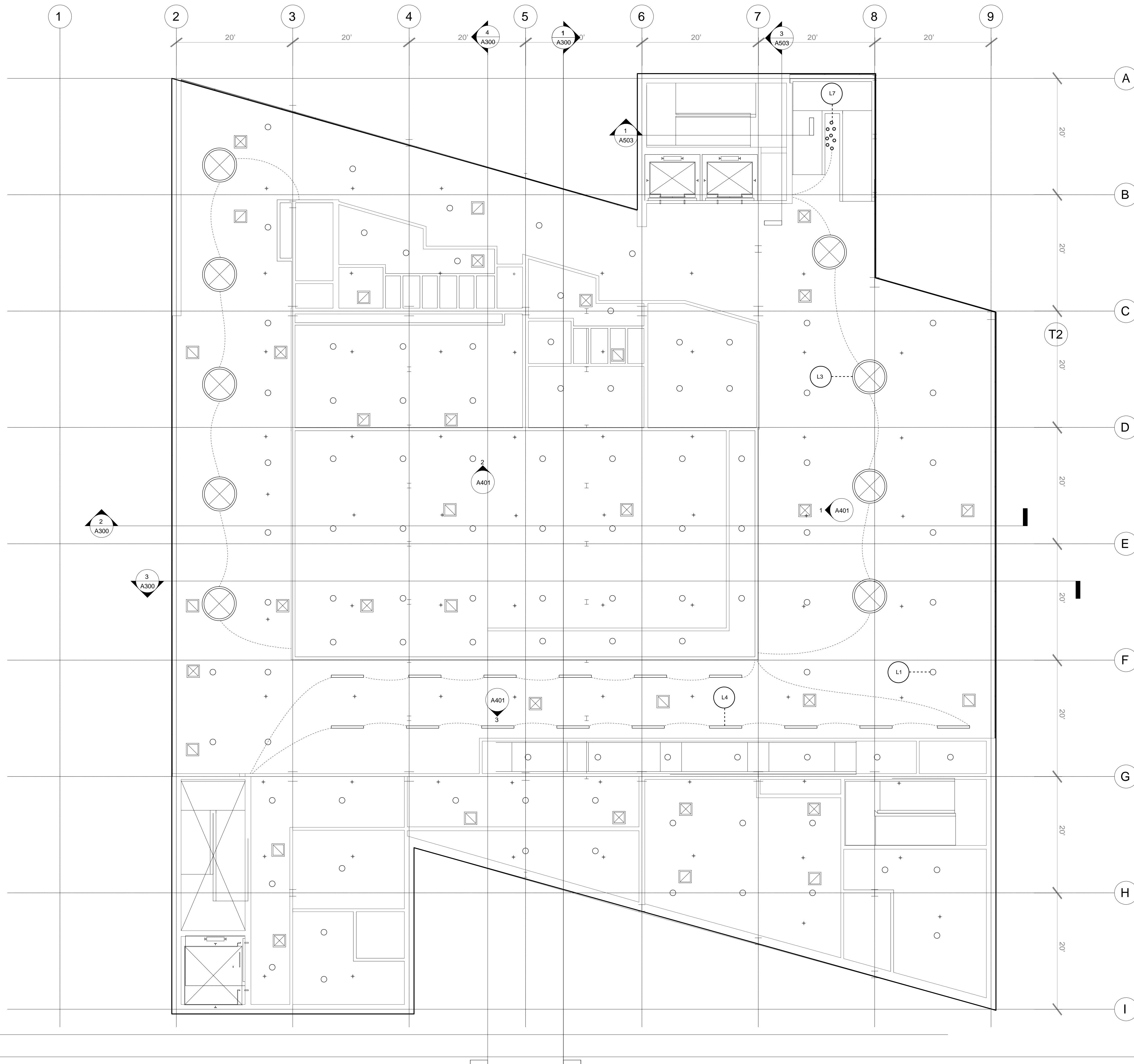
Project Number 0001  
Date 11/27/2018

**A600**

Scale 1/8" = 1'-0"

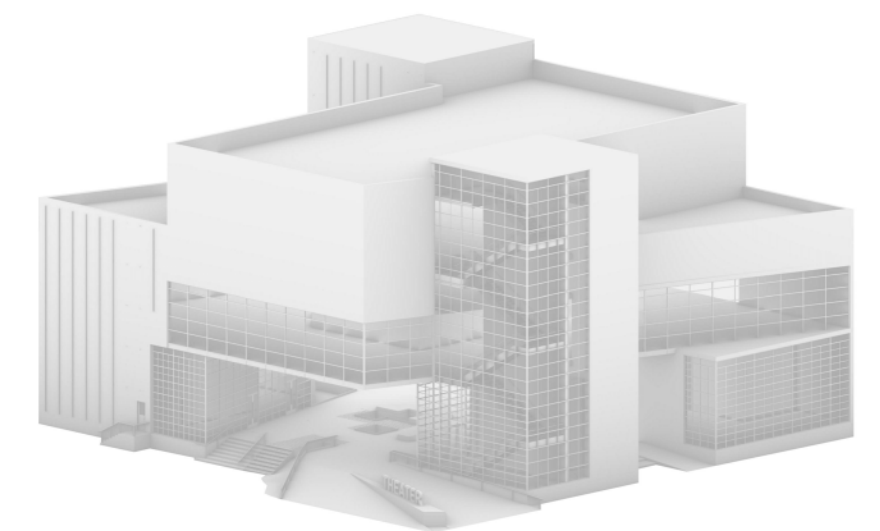
	Light	Species	Remarks
L1	○	72000 Recessed Fixture, Non-Adjustable Trim, Black	Diameter 2'-0", 2' min h/d, 2' min diameter, 4'-4"
L2	—	Outdoor (IP65) Colorlight Dynamic Tunable White LED Strip Light	2'x segments
L3	⊗	Lumen Corona Ring Pendant Extra Large, white	Primary Diameter 48" Pendant Depth 48" Hanging Length 74" Housing L 24" Housing H 24"
L4	—	Memopak LED 3 Track Kit, white	Primary L 48" x 6" x 3 1/2", 1' x 3 1/2", 2' x 2 1/2" Housing L 48" x 6" x 3 1/2", 1' x 3 1/2", 2' x 2 1/2"
L5	—	Linear Lighting Mountboard Fixture, white	L 48" x 1 1/2"
L6	▱	Channel Pro OMBE (RW)WZ, LED Warm White Ellipsoidal, Stage Lighting	Channel Pro OMBE (RW)WZ, LED Warm White Ellipsoidal, Stage Lighting Color: Inside size: 37.5 mm (outside): 20 mm Grid frames (2' x 2') (76 mm accessories) 2' Light Option Fixture Diameter 32" 2' Light Option Fixture Diameter 32" 2' Light Option Fixture Diameter 32" 2' Light Option Fixture Diameter 32" 2' Light Option Fixture Diameter 32"
L7	⊙	Magis LED Multi Light Chandelier	Magis LED Multi Light Chandelier 2' Light Option Fixture Diameter 32" 2' Light Option Fixture Diameter 32" 2' Light Option Fixture Diameter 32" 2' Light Option Fixture Diameter 32"

1 Second Floor RCP  
1/8" = 1'-0"



**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS:**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

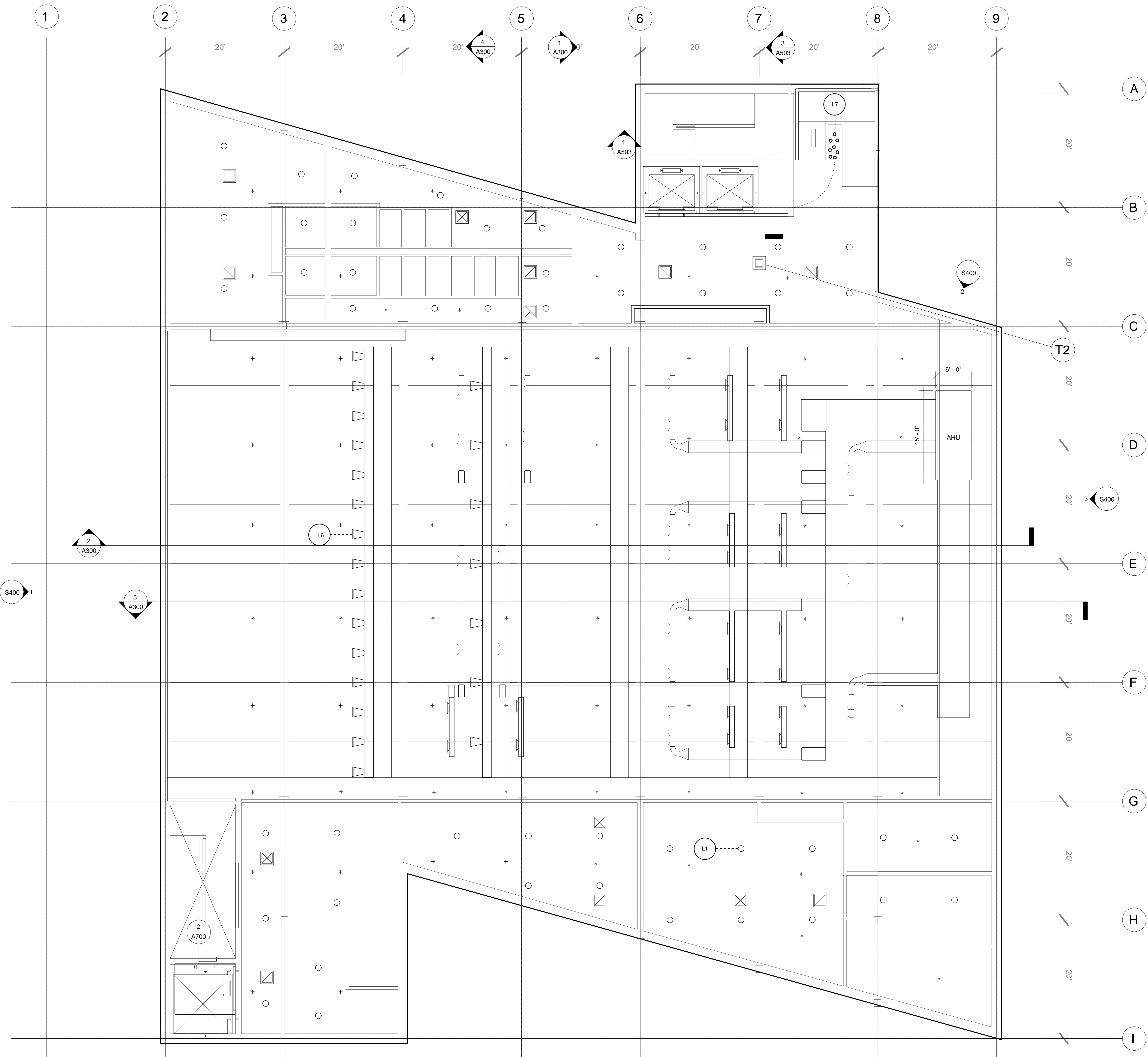
GSAPP  
Greenpoint Theater

Level 2 RCP

Project Number 0001  
Date 11/27/2018

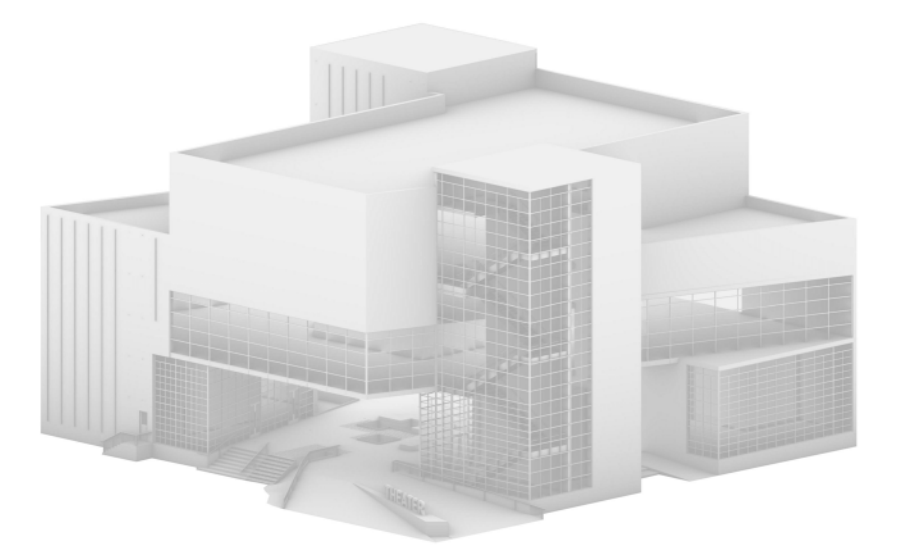
A601

Scale 1/8" = 1'-0"



**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

# GSAPP

## Greenpoint Theater

Level 3 RCP

Project Number 0001  
Date 11/27/2018

# A602

Scale 1/8" = 1'-0"

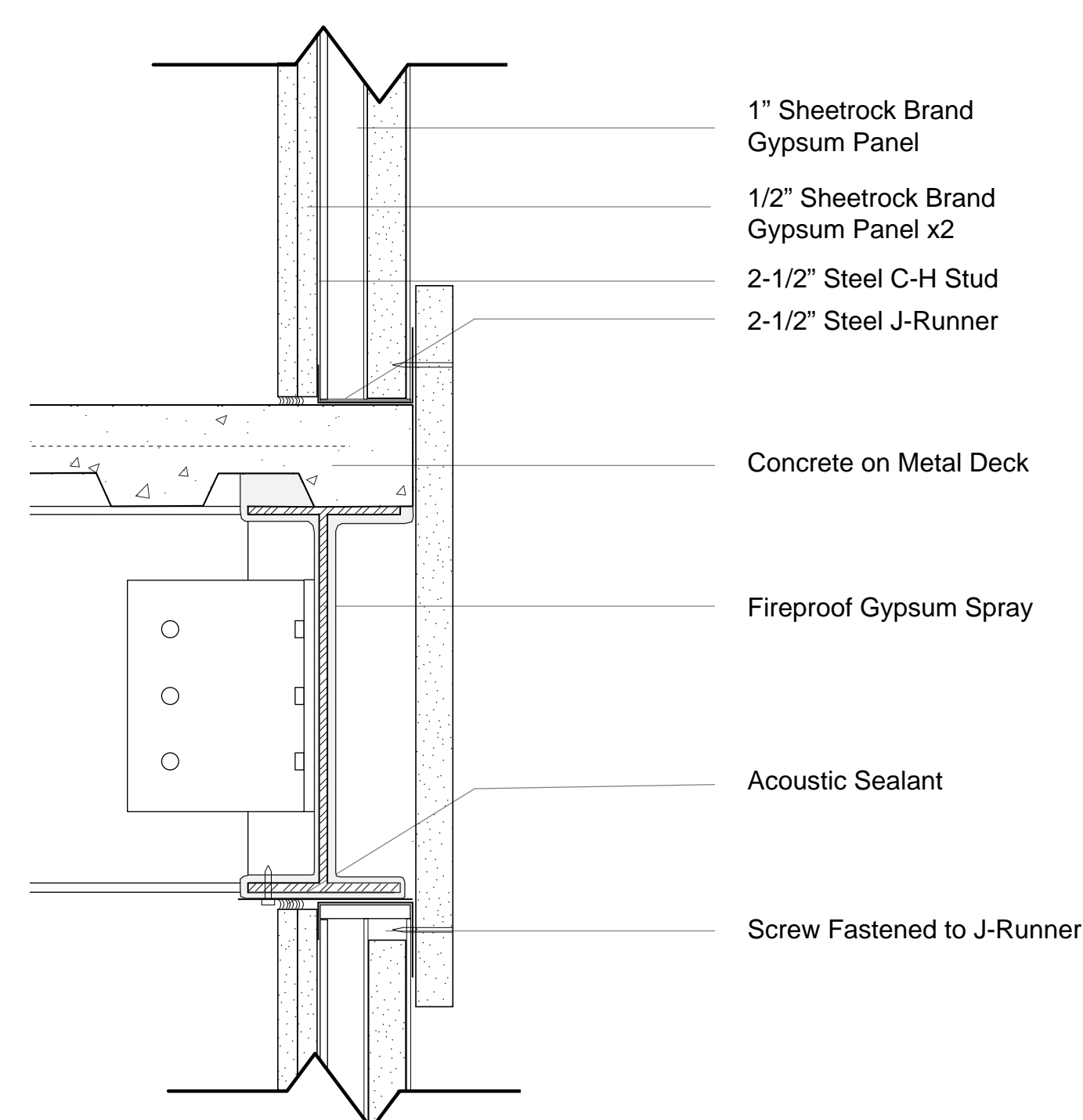
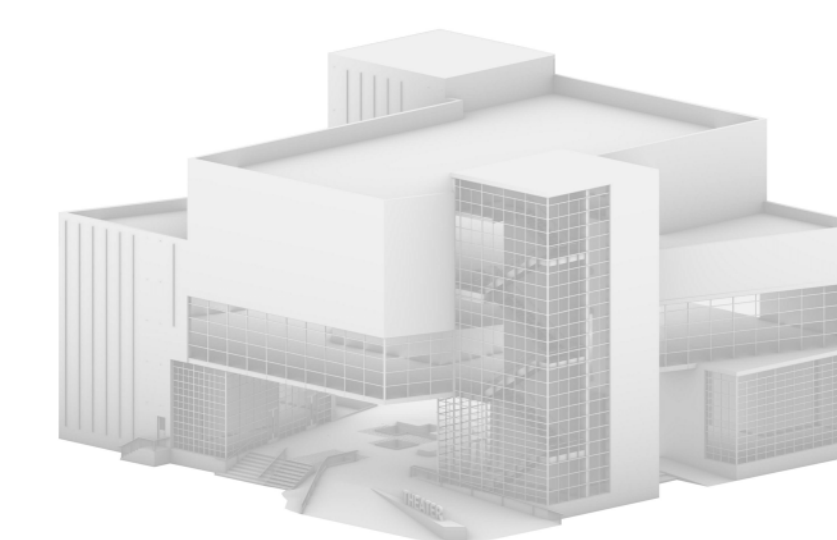
Light	Species	Intensity
L1	7850 Recessed Fixture, Non-Adjustable Trim, Black	60 watt 12 volt low voltage
L3	Outdoor (RIB) Counterlight Dynamics, Tunable White LED Strip Light	4000K
L3	Lumen, Corona Ring Pendant Extra Large, white	3000K
L4	Meridian LED 3 Track Kit, white	2700K
L5	Lithonia Lighting WedgePoint Fixture, white	32 W
L6	Chevert Pro DMXIE (DMX) LED Warm White Ellipsoidal, Stage Lighting	13 W
L7	Magik LED Multi Light Chandelier	3000K

1 Third Floor and Theater RCP  
1/8" = 1'-0"

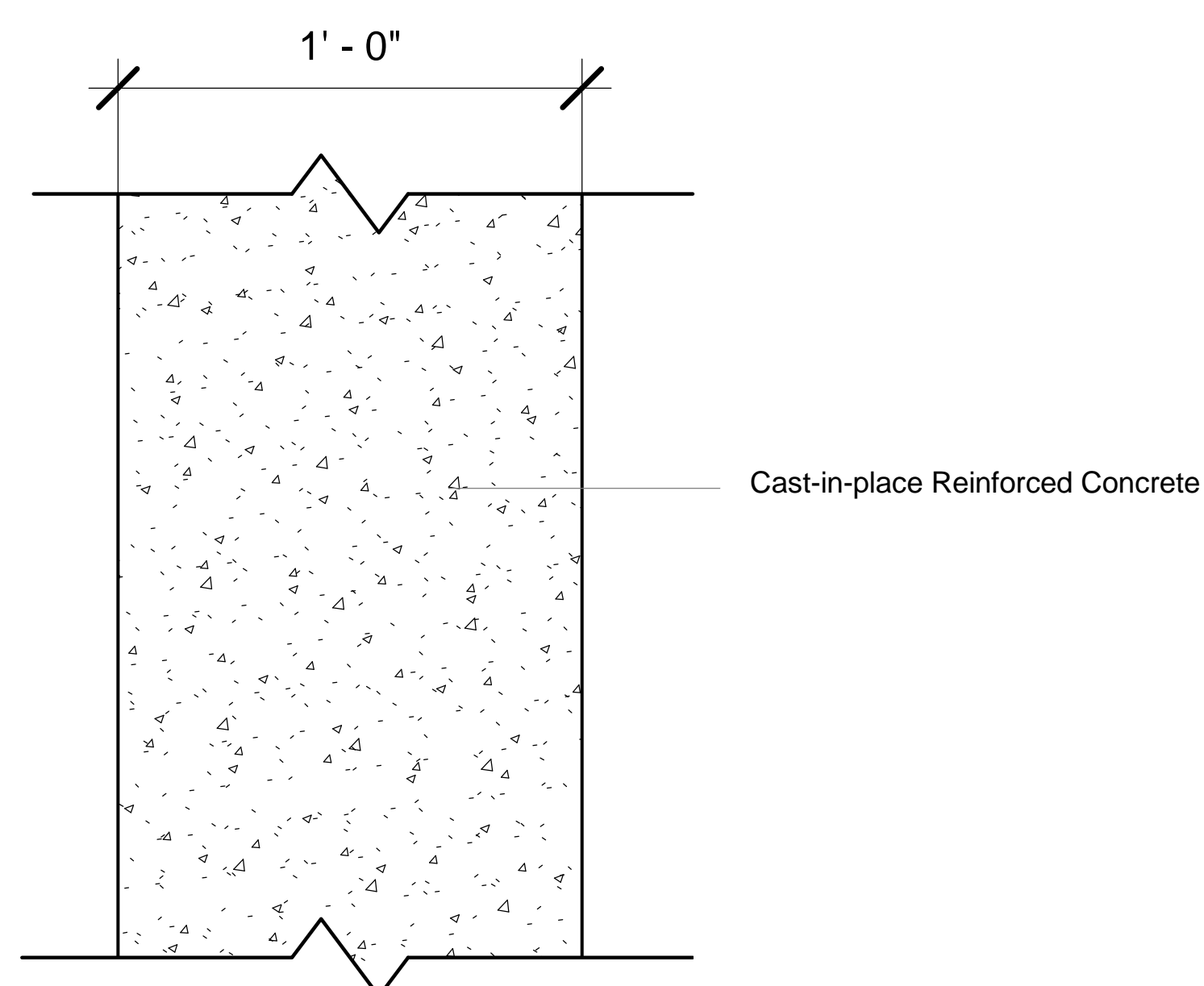


**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

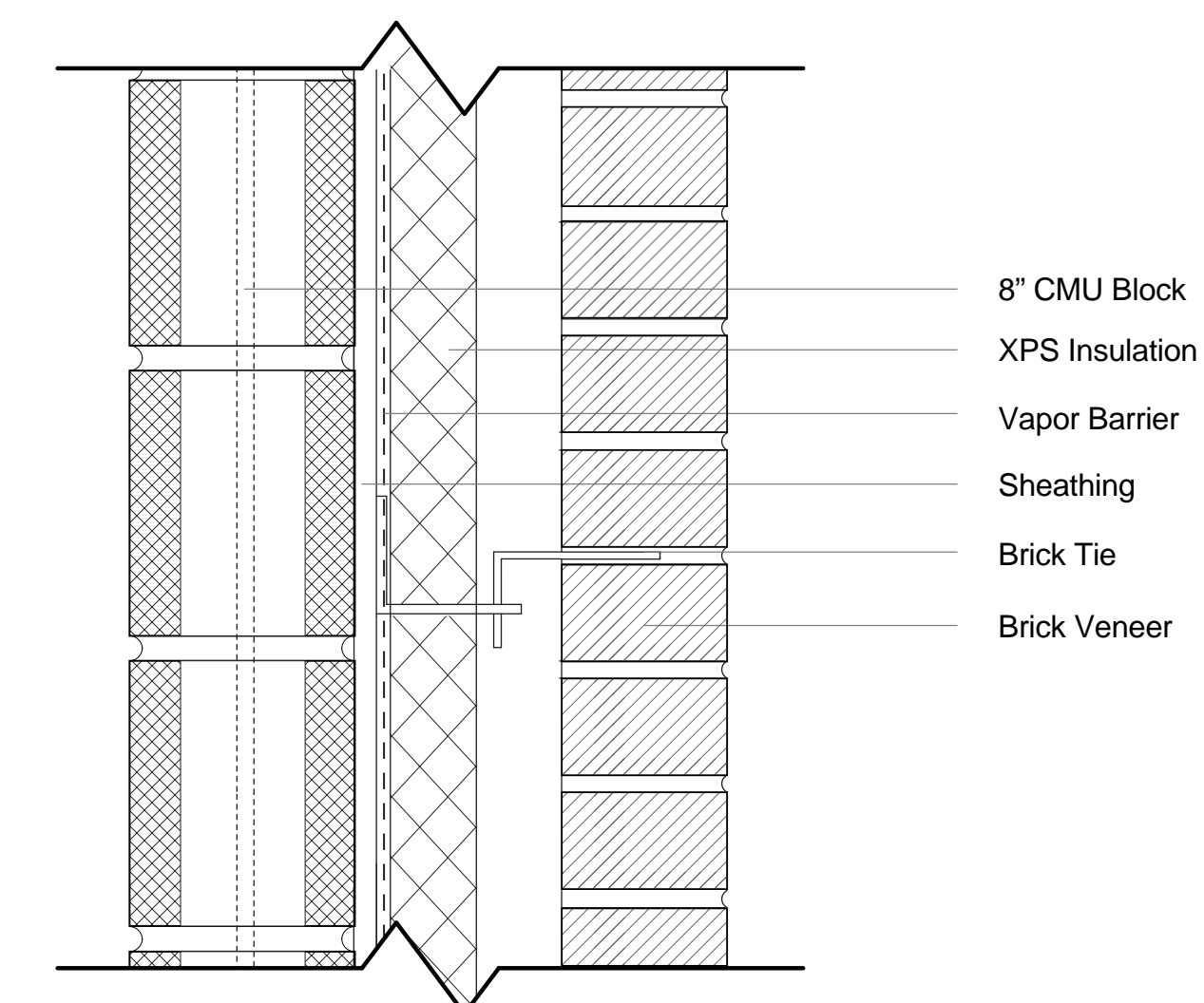
**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



① 2 Hour Rated Shaft Wall  
3" = 1'-0"



② 3+ Hour Rated 12" Concrete Shear Wall  
3" = 1'-0"



③ 2 Hour Rated Exterior Brick & 8" CMU Block  
3" = 1'-0"

No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

GSAPP  
Greenpoint Theater  
**FIRE RATED WALLS**

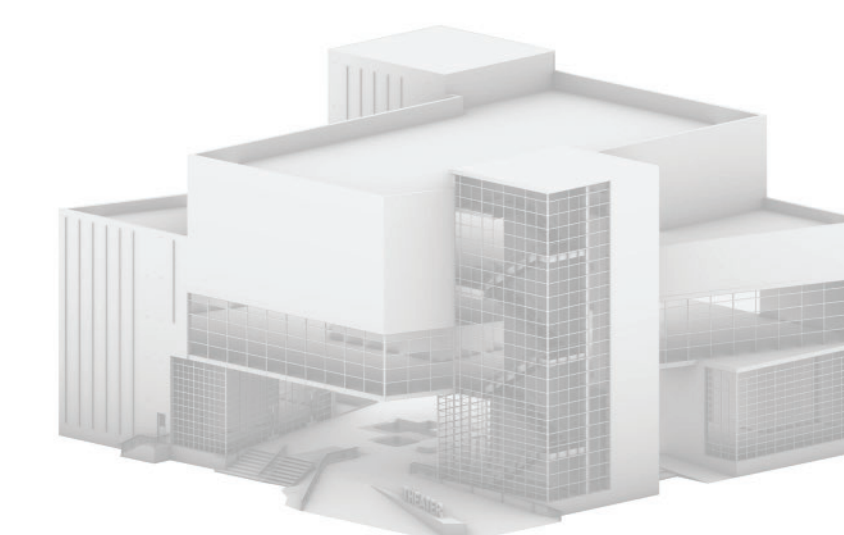
Project Number 0001  
Date 11/27/2018

# A700

Scale 3" = 1'-0"

**TEAM:**  
Adina Bauman  
Lena Pleiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
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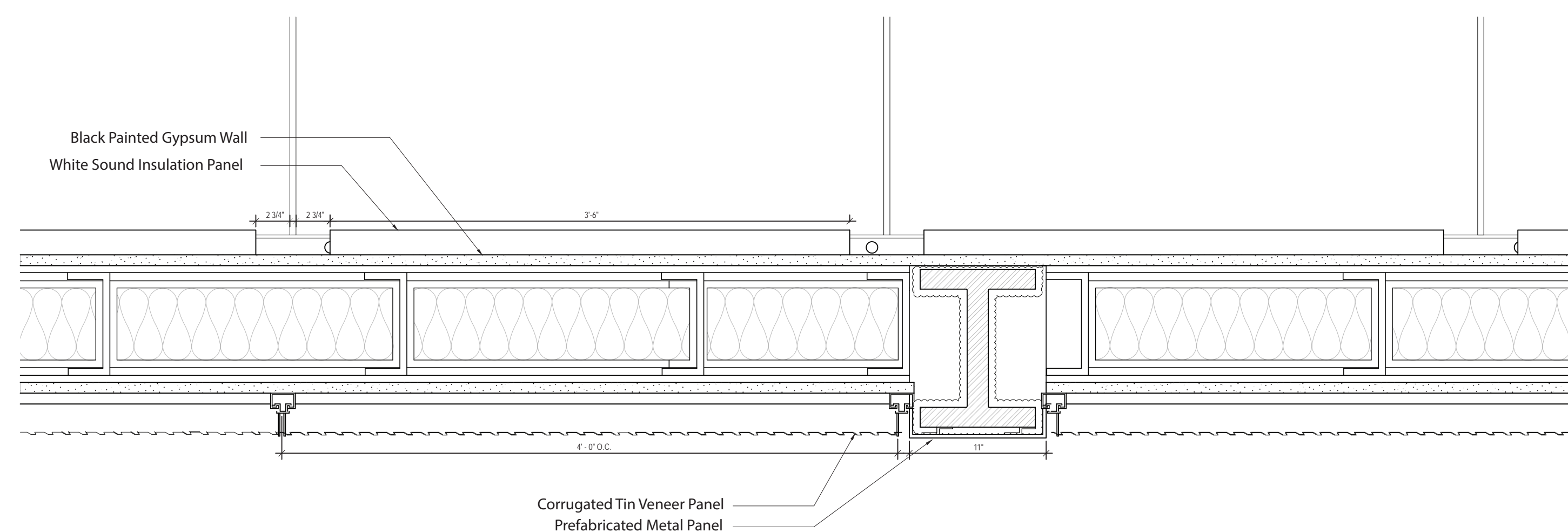
**GSAPP**  
**Greenpoint Theater**

**TYPICAL INTERIOR**  
**DETAILS**

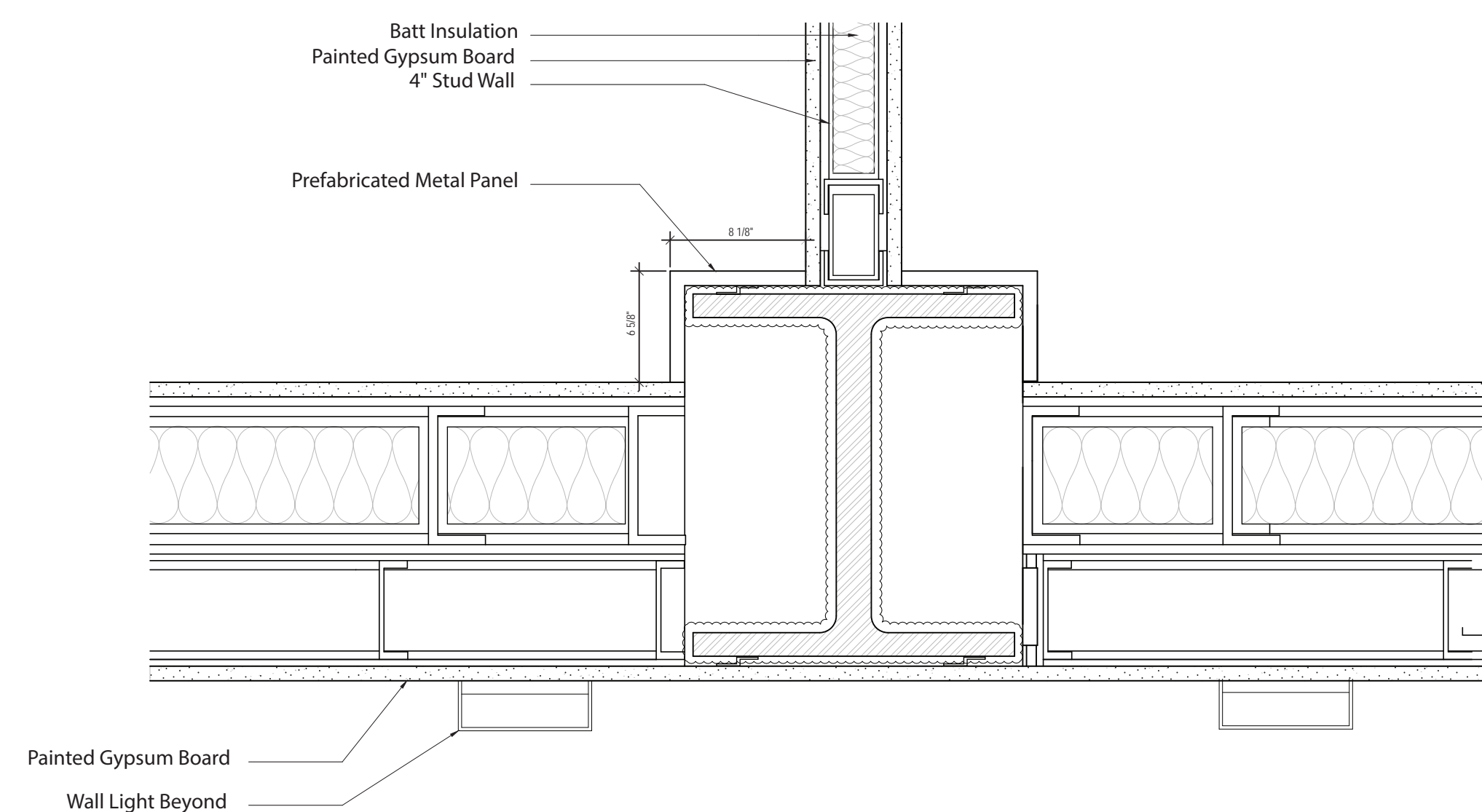
Project Number 0001  
Date 11/27/2018

**A710**

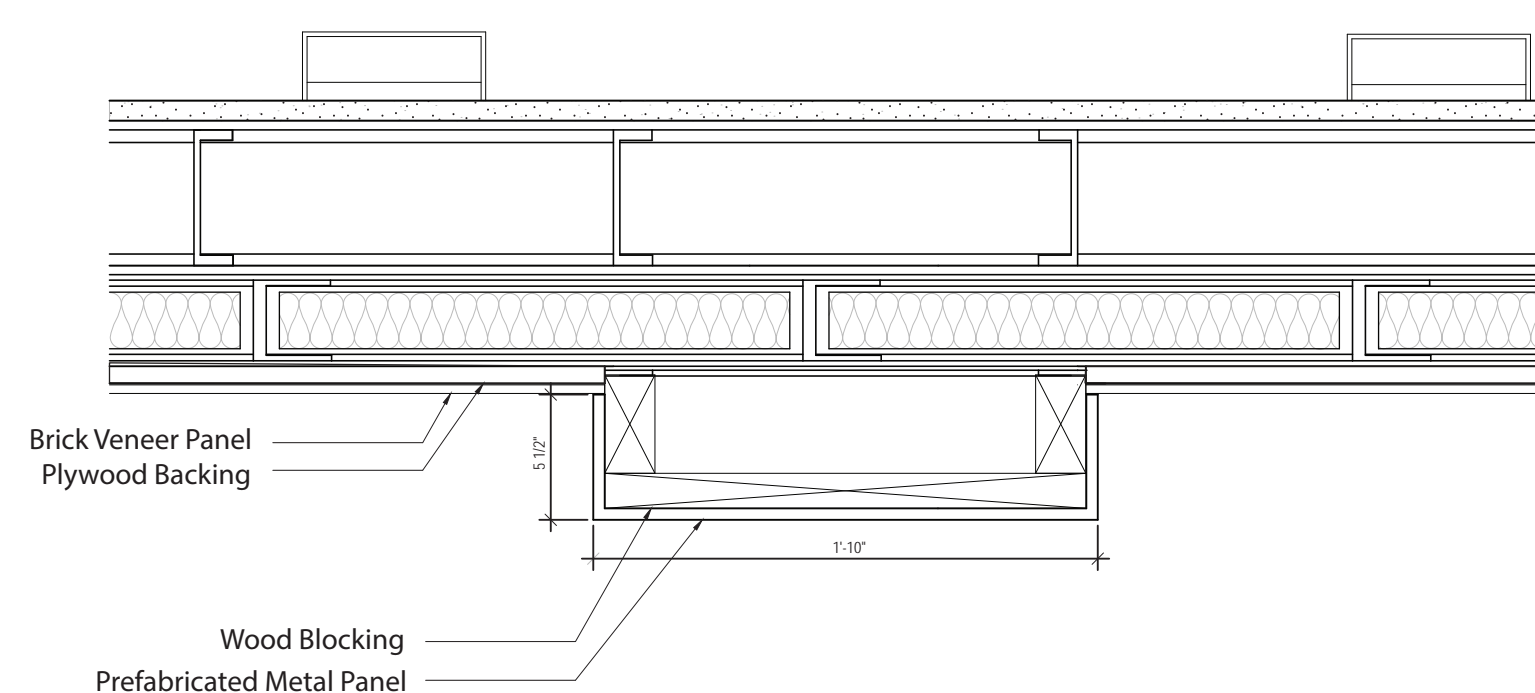
Scale 1-1/2" = 1'-0"



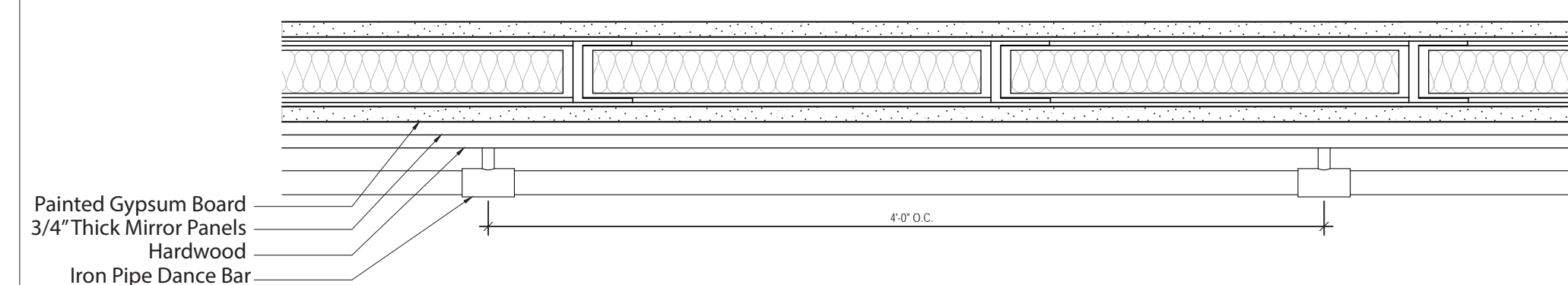
4 Plan Detail at Gallery Wall  
1-1/2" = 1'-0"



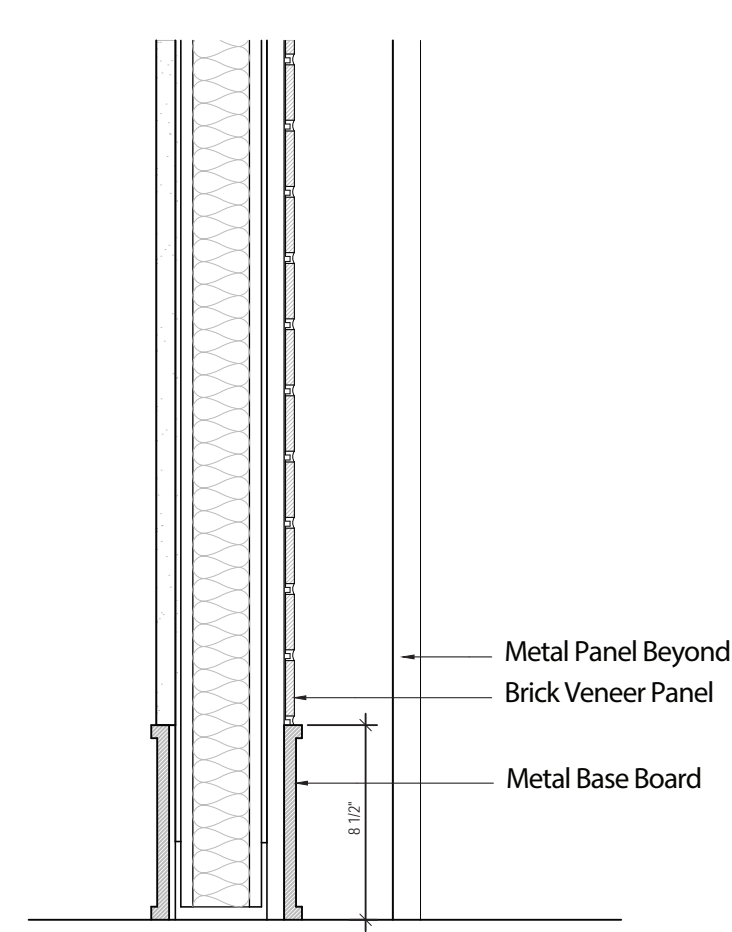
1 Plan Detail at Clad Column  
1-1/2" = 1'-0"



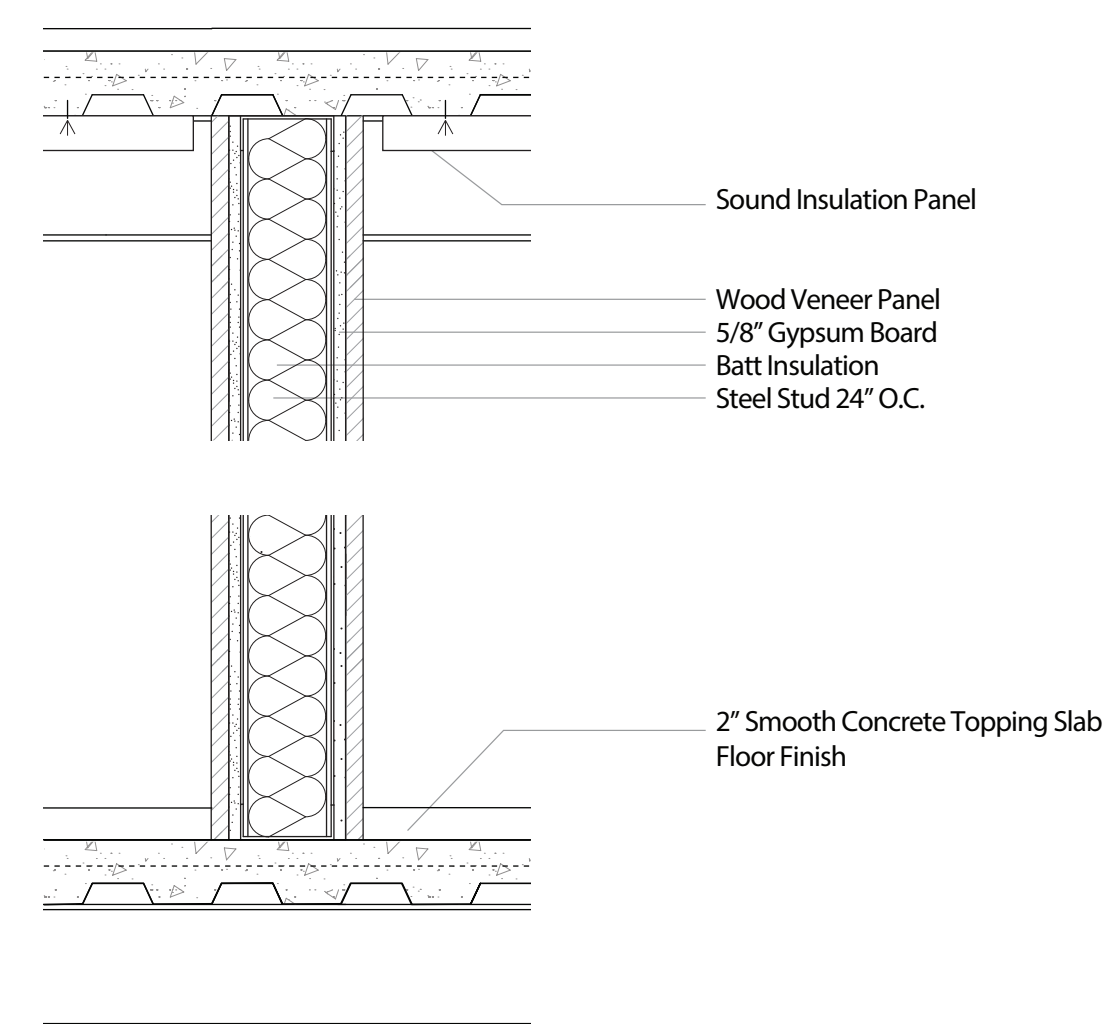
5 Plan Detail at Fabricated Column  
1-1/2" = 1'-0"



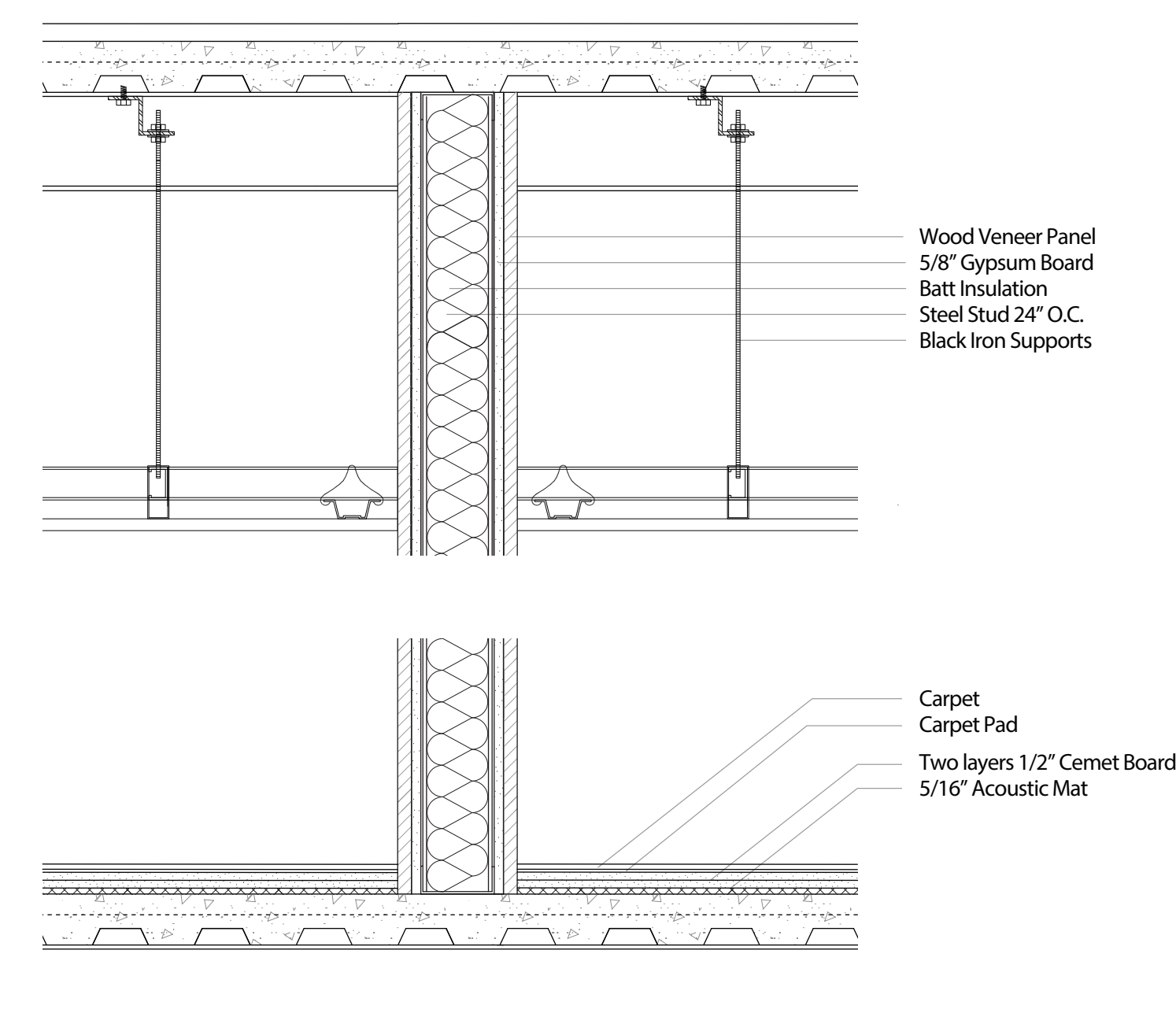
2 Plan Detail at Dance Studio  
1-1/2" = 1'-0"



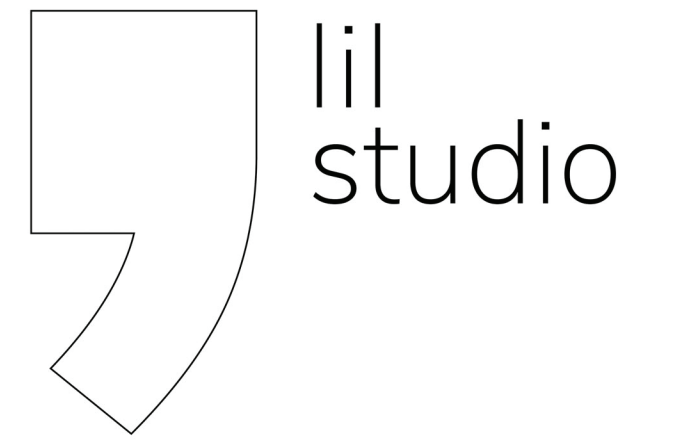
7 Section at Brick Veneer Panel  
1-1/2" = 1'-0"



6 Typical Exposed Wall/Floor/Ceiling  
1-1/2" = 1'-0"



3 Typical Wood Panel Wall/Floor/Ceiling  
1-1/2" = 1'-0"

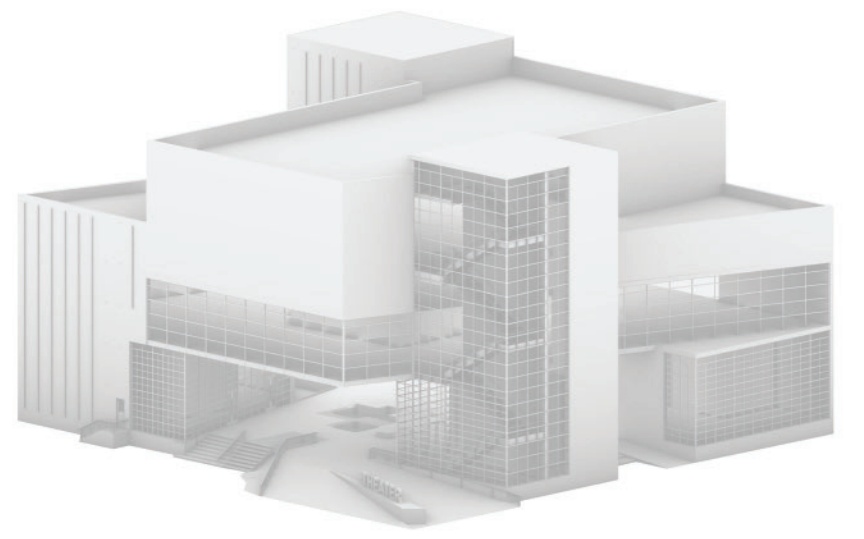


**TEAM:**

Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**

ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
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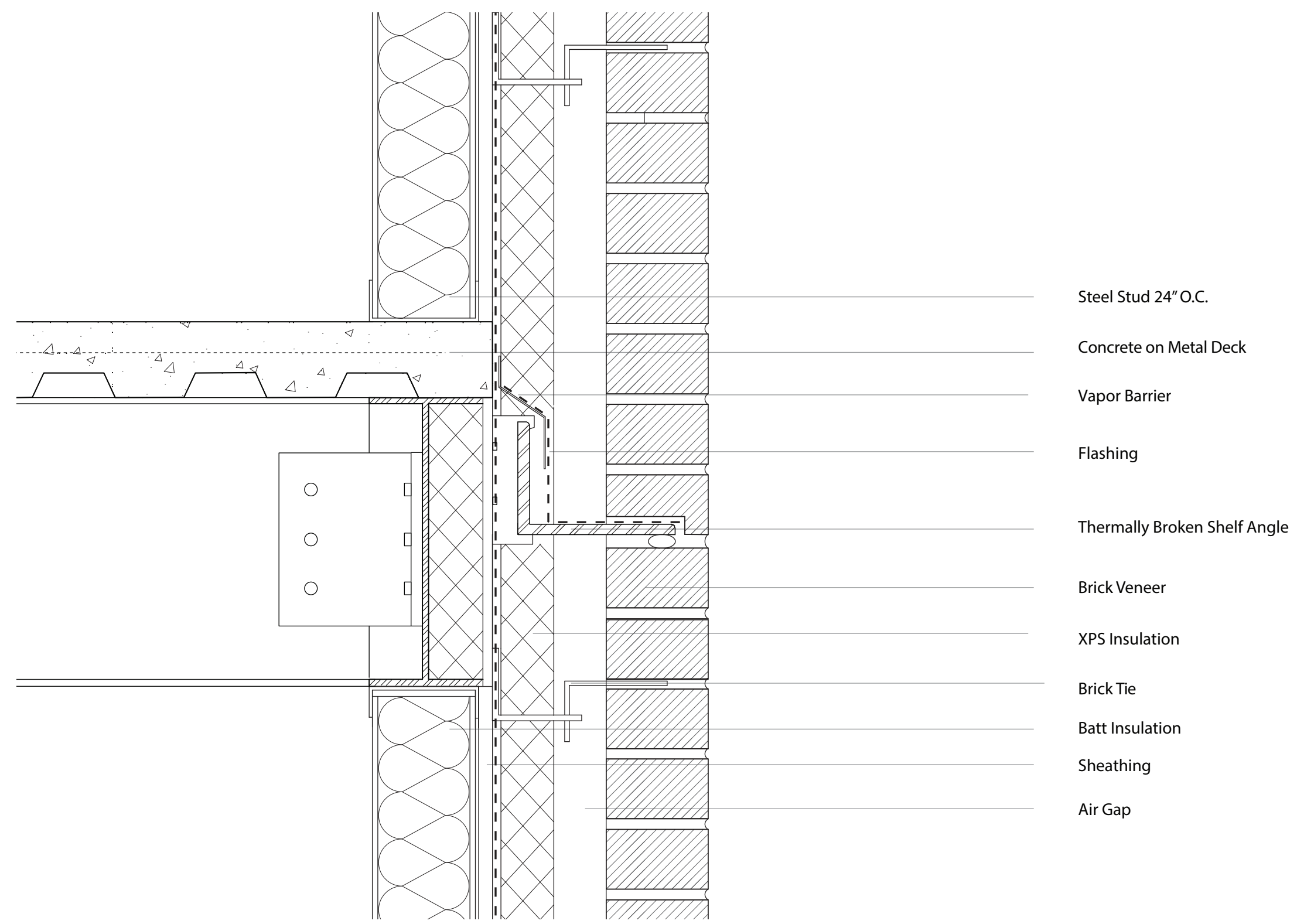
**TYPICAL EXTERIOR WALL DETAILS**

Project Number 0001  
Date 11/27/2018

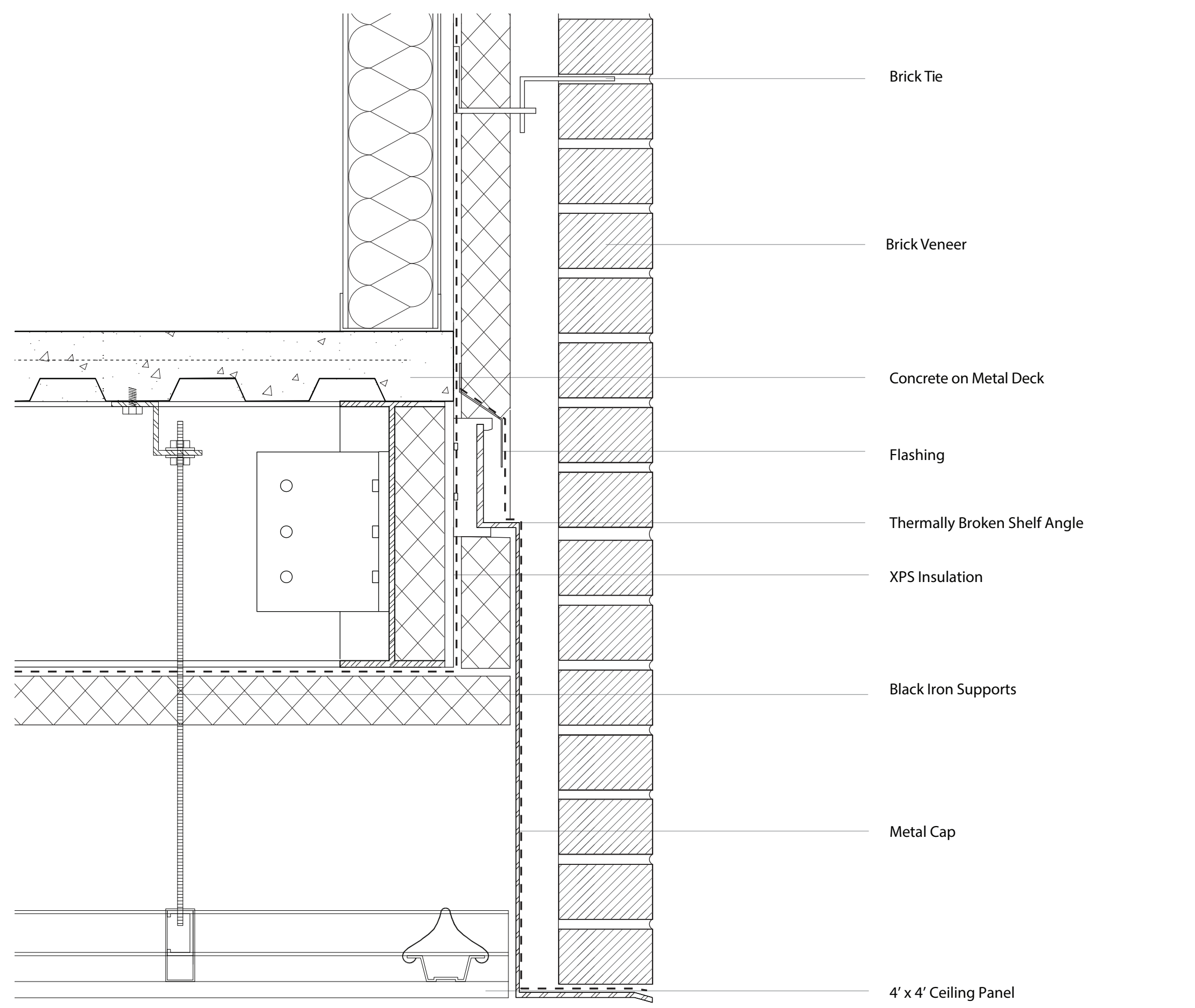
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**A711**

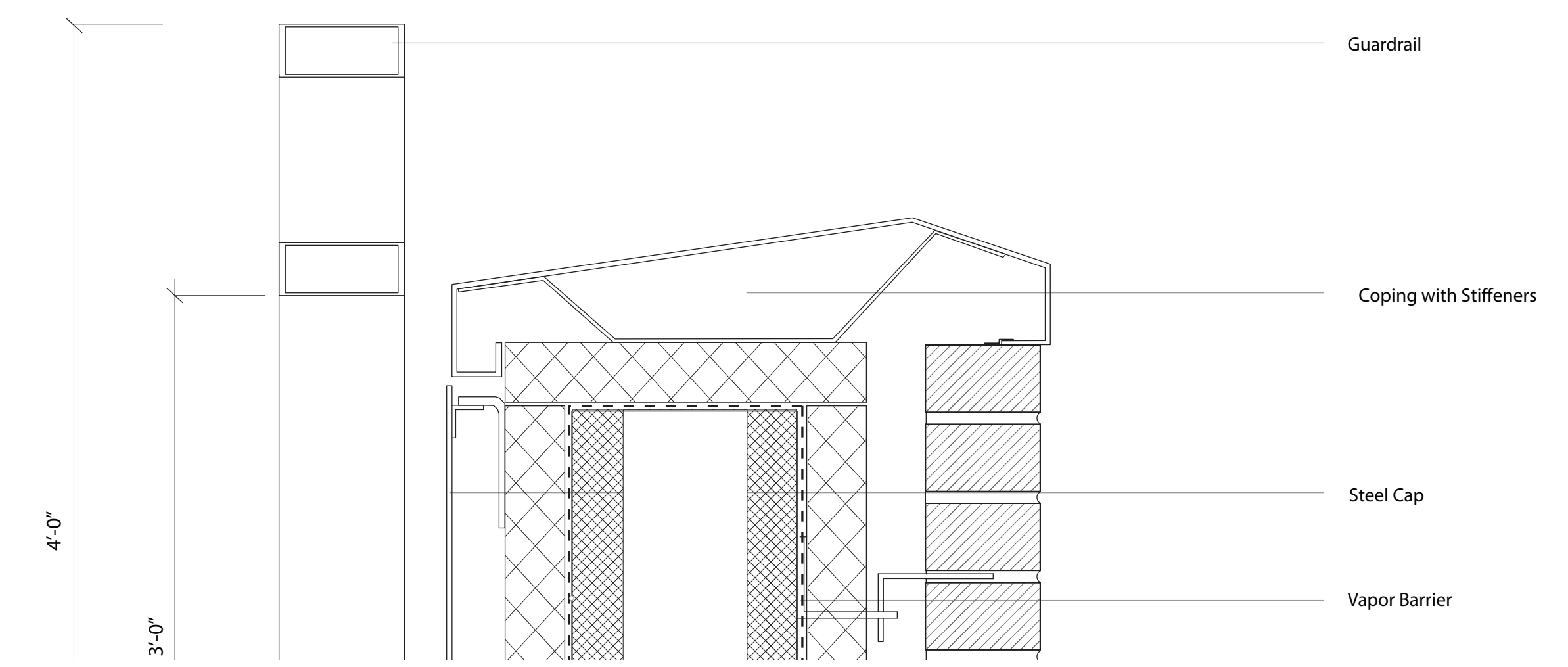
Scale 3" = 1'-0"



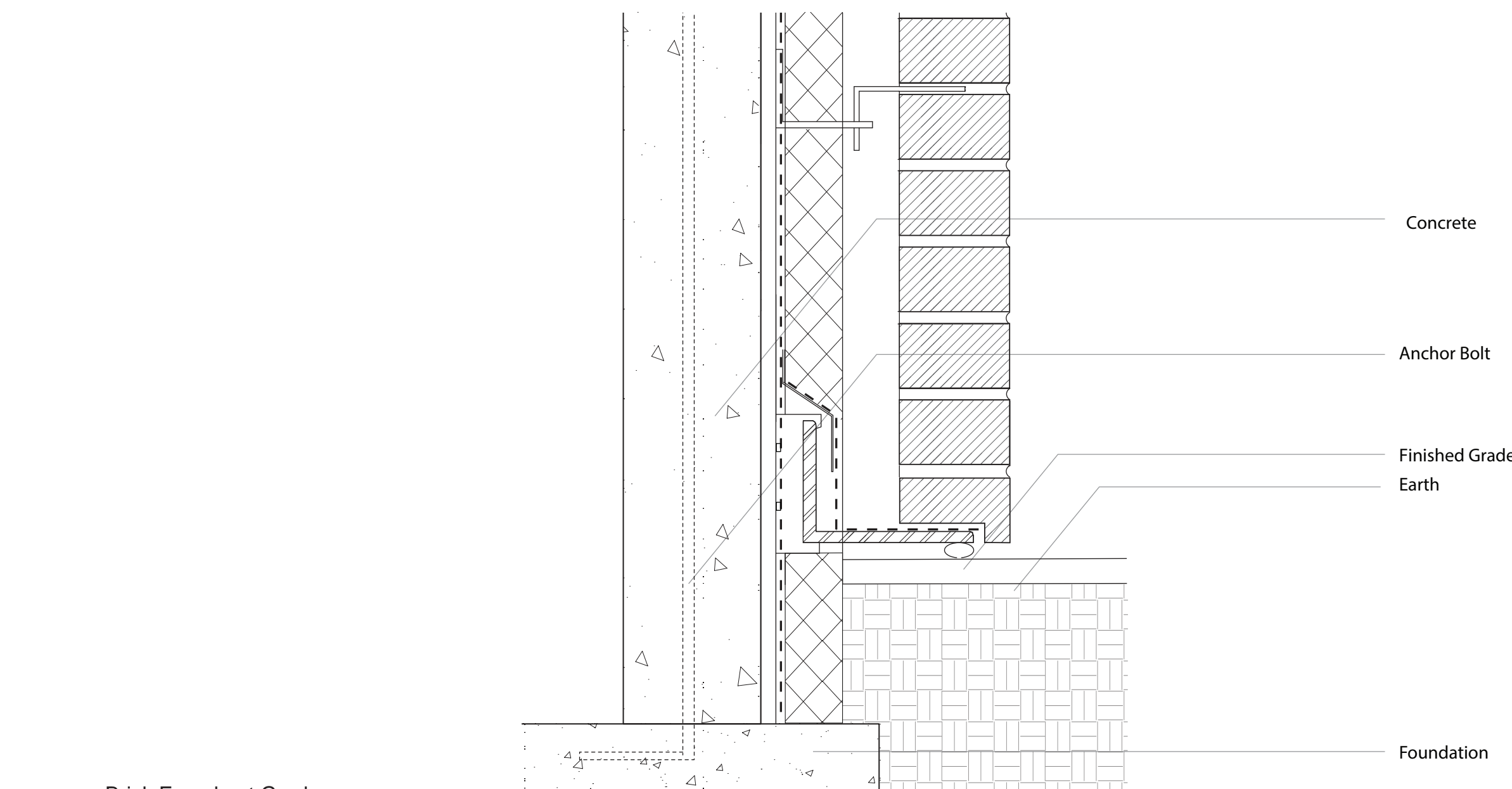
3 Brick Facade at Slab Edge  
3" = 1'-0"



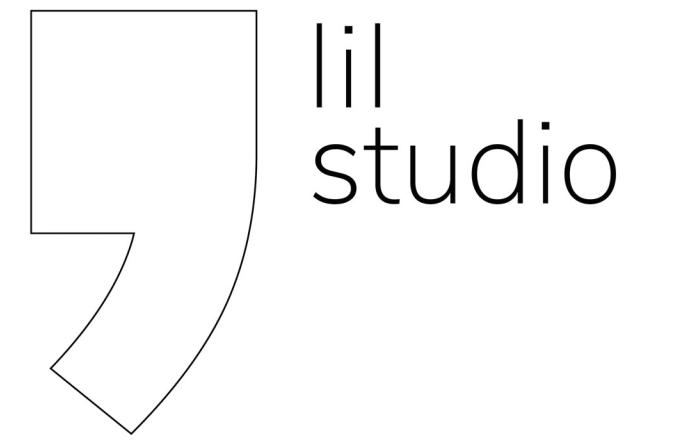
4 Brick Facade to Open-Air Ground Ceiling  
3" = 1'-0"



1 Brick Facade at Roof  
3" = 1'-0"



2 Brick Facade at Grade  
3" = 1'-0"

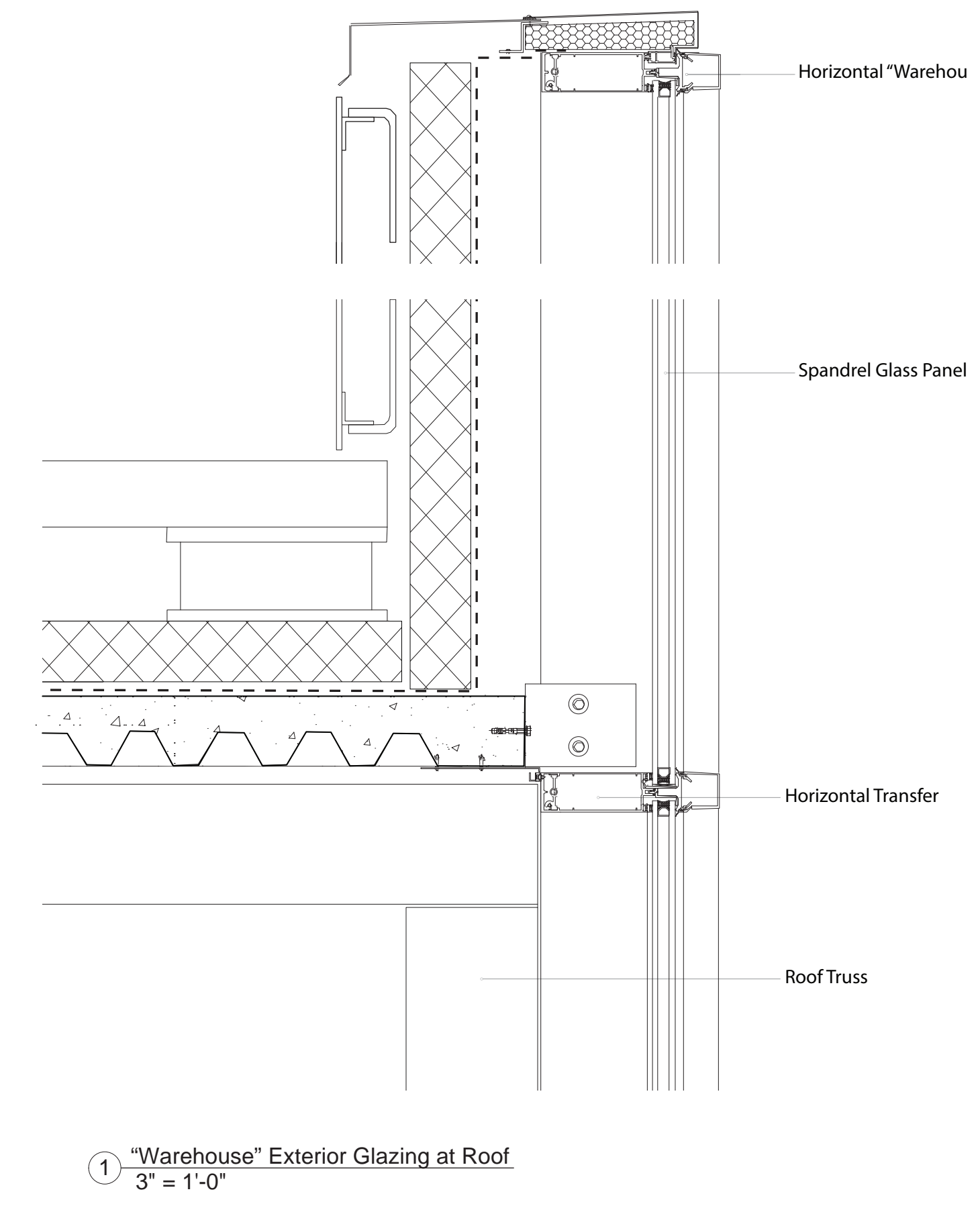
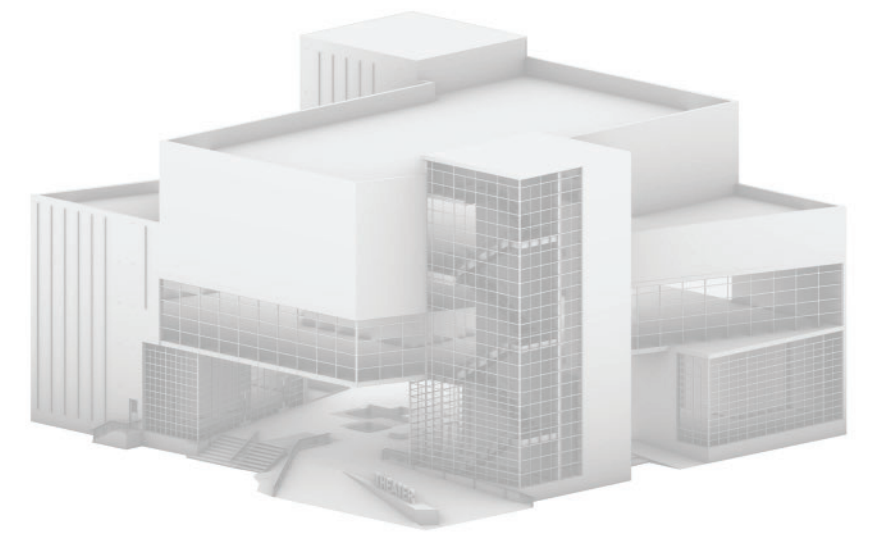


**TEAM:**

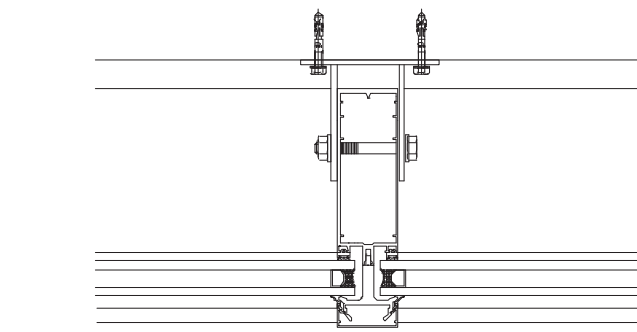
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**

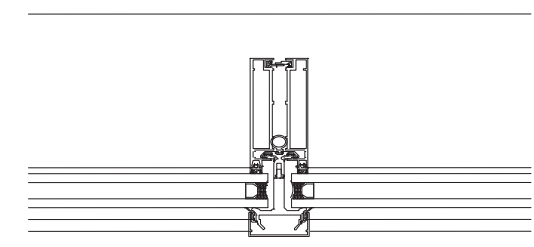
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



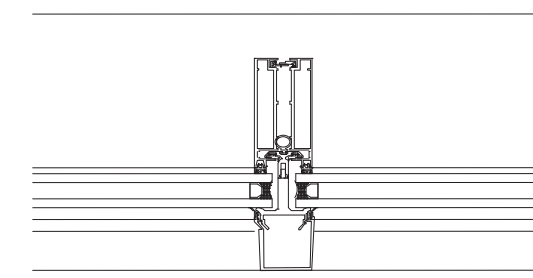
① "Warehouse" Exterior Glazing at Roof  
3" = 1'-0"



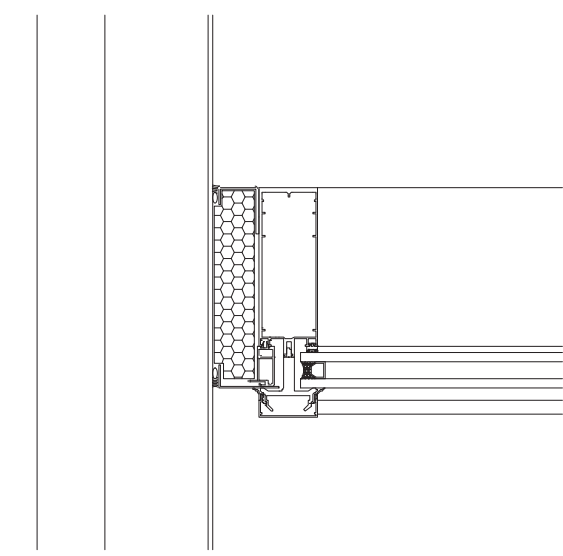
⑬ Plan of Double-Pane Exterior Glazing Mullion  
3" = 1'-0"



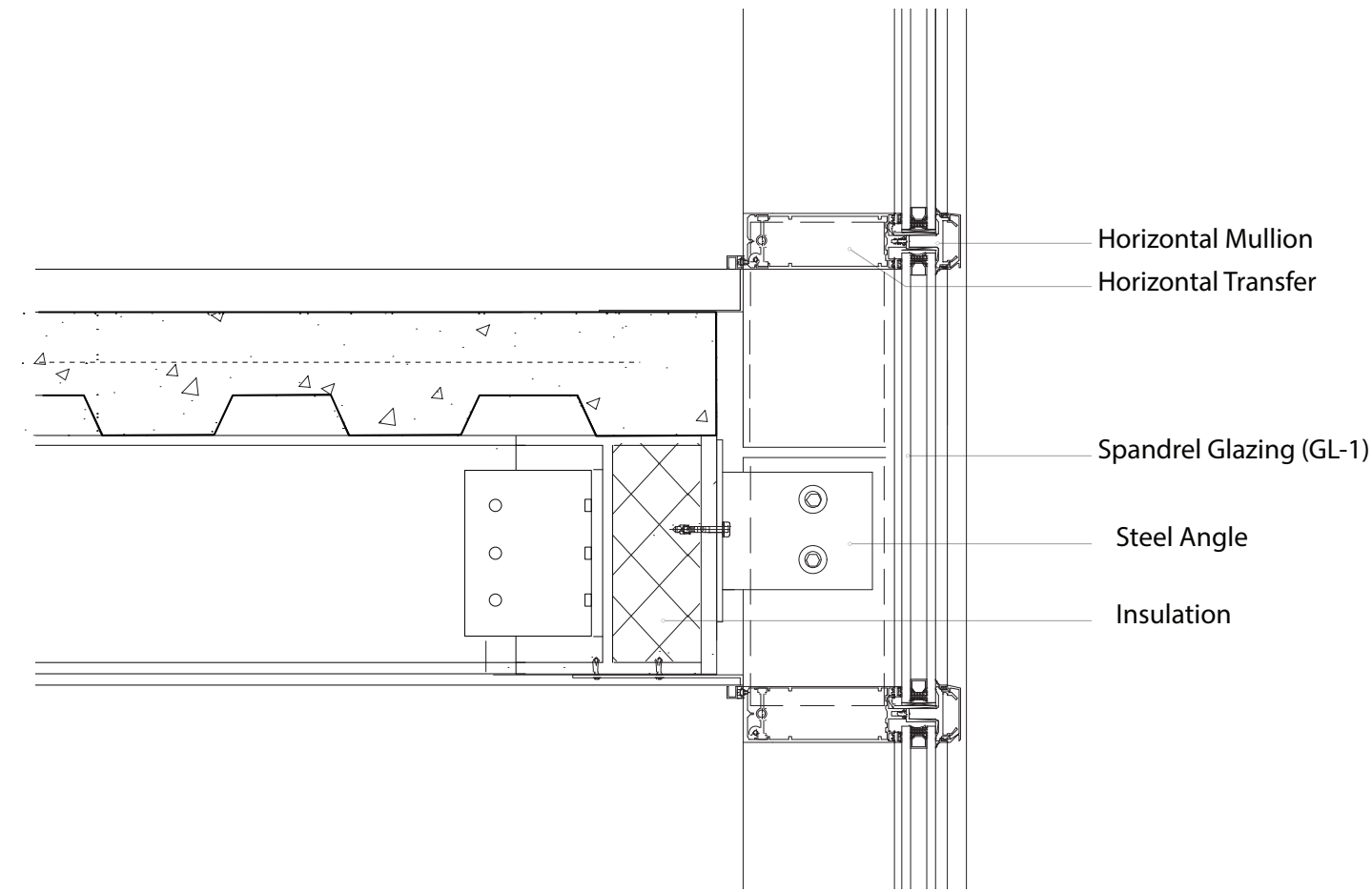
⑨ Plan of Double-Pane Exterior Glazing Mullion  
3" = 1'-0"



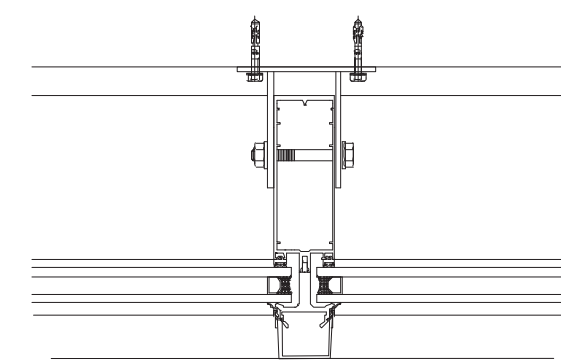
⑤ Plan of "Warehouse" Exterior Glazing Mullion  
3" = 1'-0"



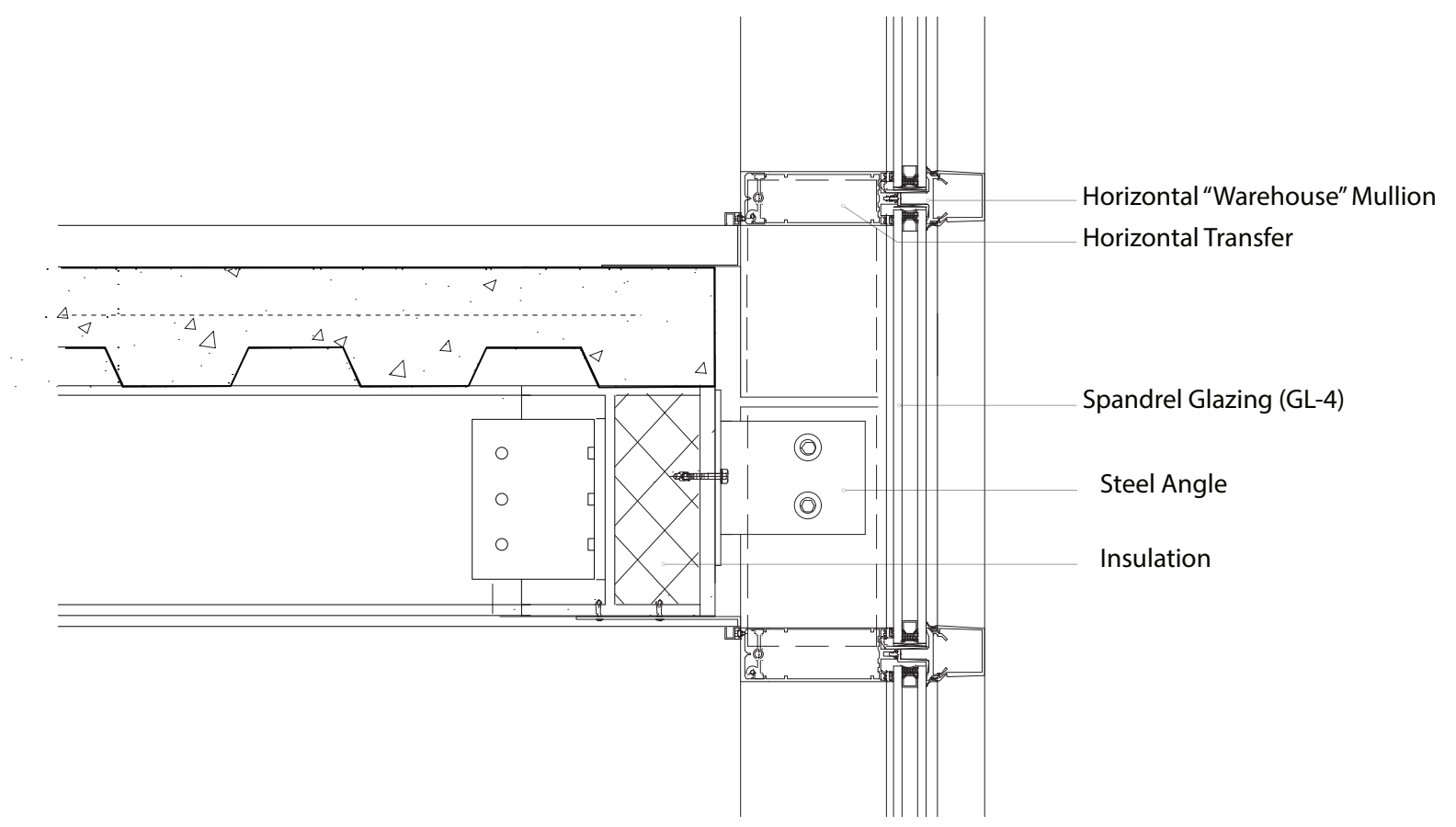
⑭ Plan of Double-Pane Exterior Glazing at Edge  
3" = 1'-0"



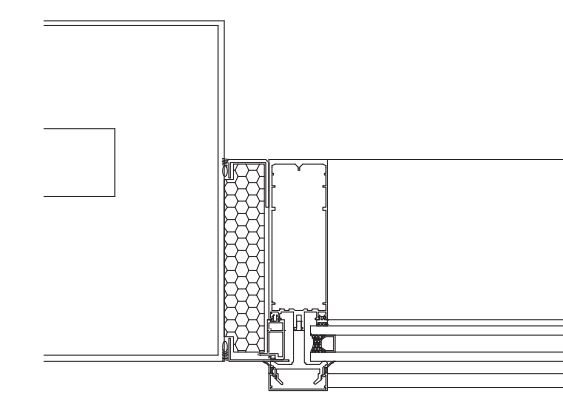
⑩ Double-Pane Exterior Glazing at Slab  
3" = 1'-0"



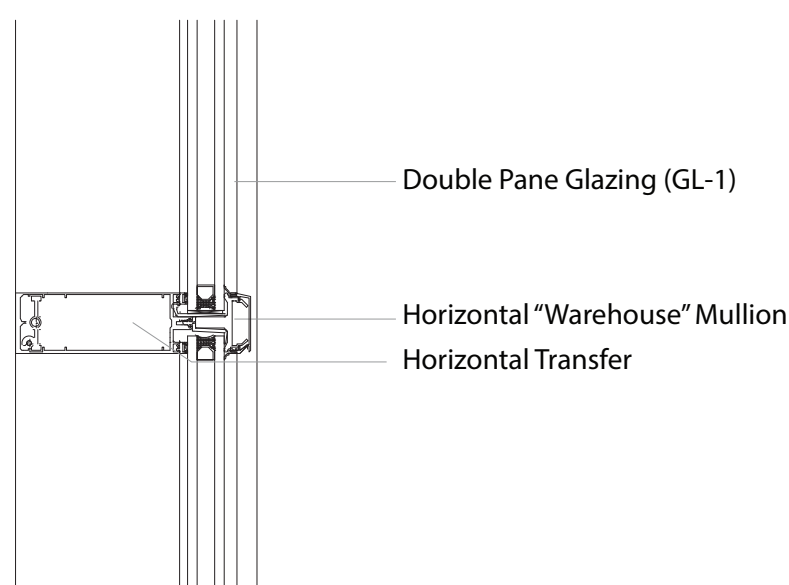
⑥ Plan of "Warehouse" Exterior Glazing Mullion  
3" = 1'-0"



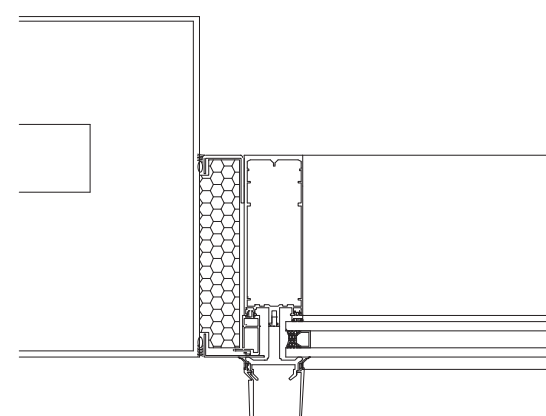
② "Warehouse" Exterior Glazing at Slab  
3" = 1'-0"



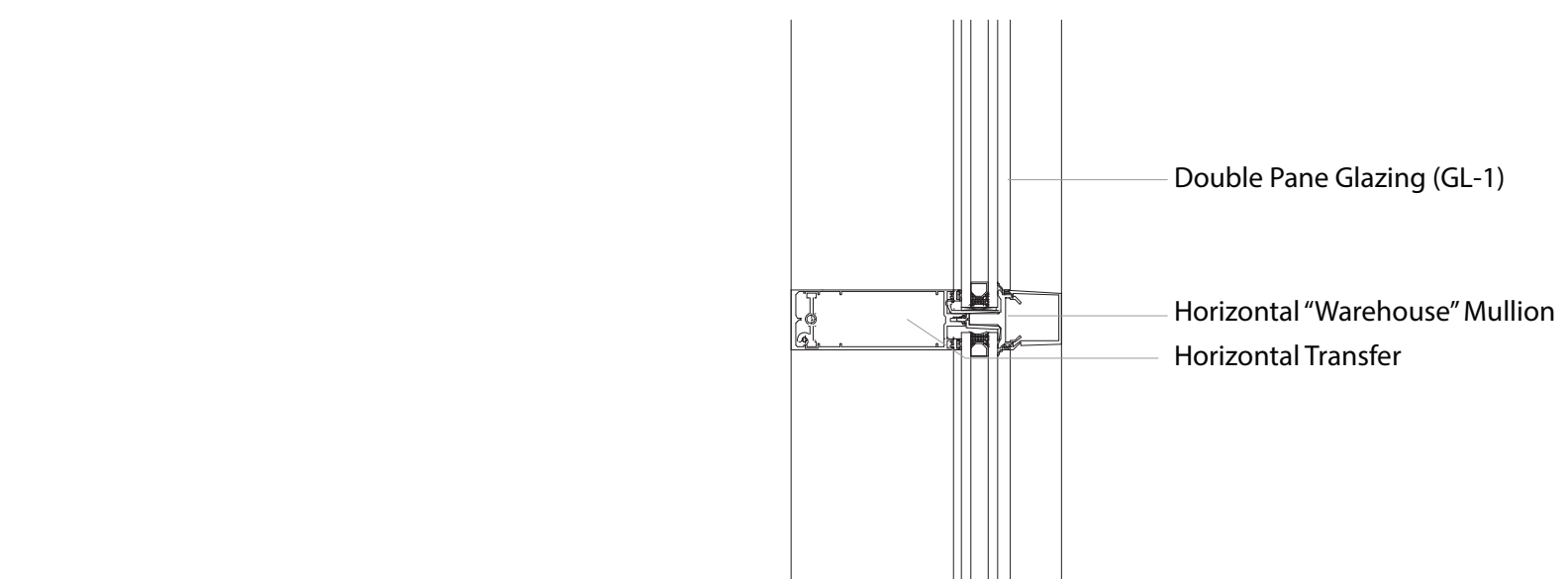
⑮ Plan of Double-Pane Exterior Glazing at Edge  
3" = 1'-0"



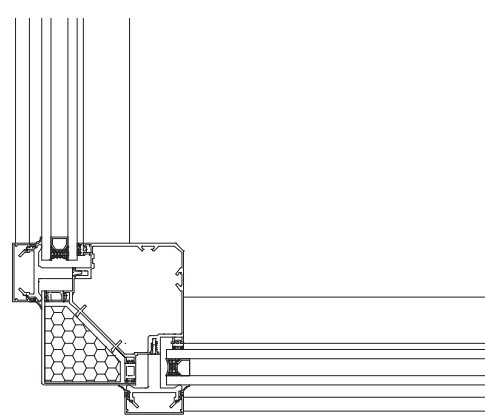
⑪ Double-Pane Exterior Glazing  
3" = 1'-0"



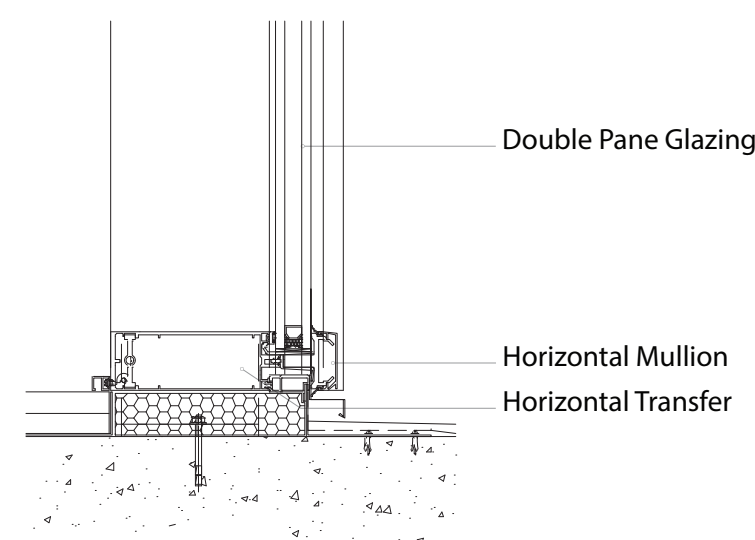
⑦ Plan of "Warehouse" Exterior Glazing at Edge  
3" = 1'-0"



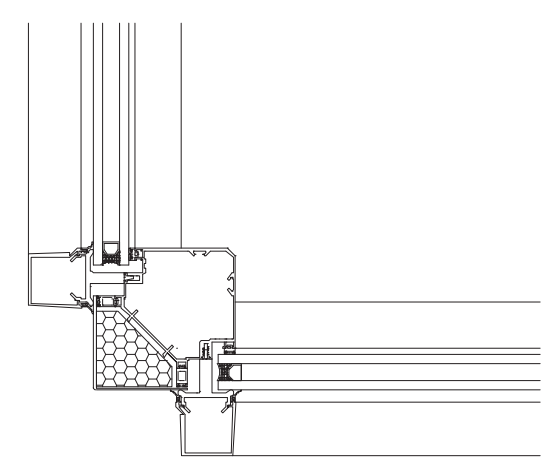
③ "Warehouse" Exterior Glazing  
3" = 1'-0"



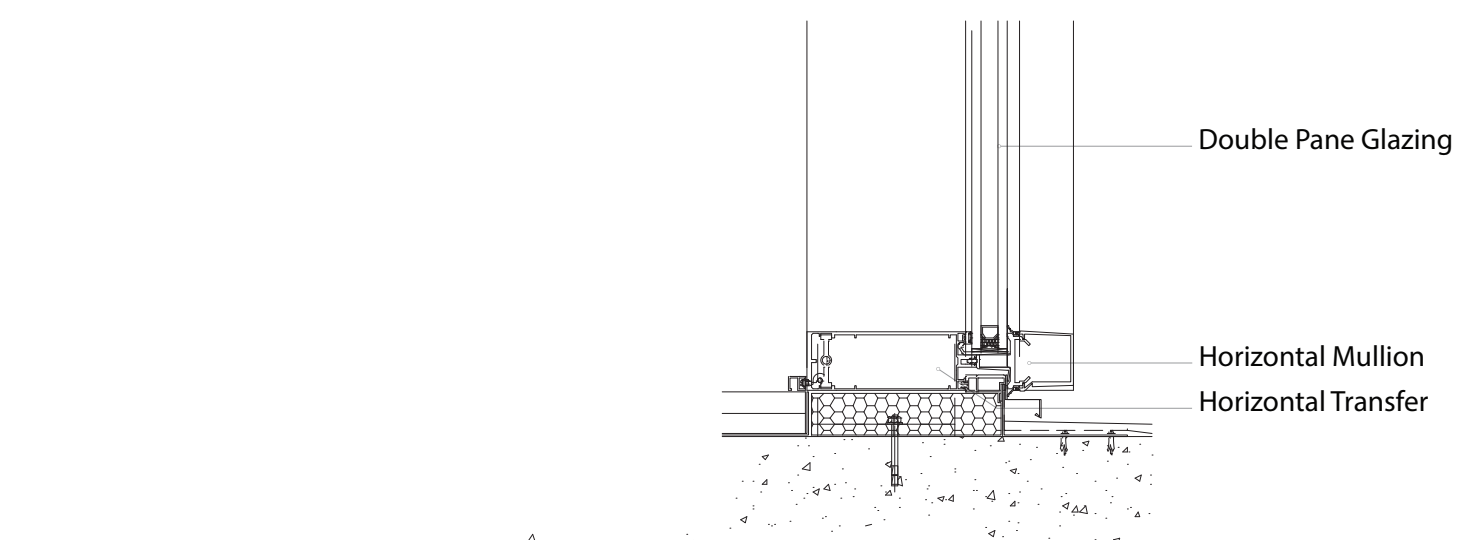
⑯ Plan of Double-Pane Exterior Glazing Corner  
3" = 1'-0"



⑫ Double-Pane Exterior Glazing at Floor  
3" = 1'-0"



⑧ Plan of "Warehouse" Exterior Glazing Corner  
3" = 1'-0"



④ "Warehouse" Exterior Glazing at Floor  
3" = 1'-0"

No.	Revision	Date
1	SD Submission	10/2/2018
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3	CD Submission	11/27/2018

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**EXTERIOR GLAZED WALL DETAILS**

Project Number 0001  
Date 11/27/2018

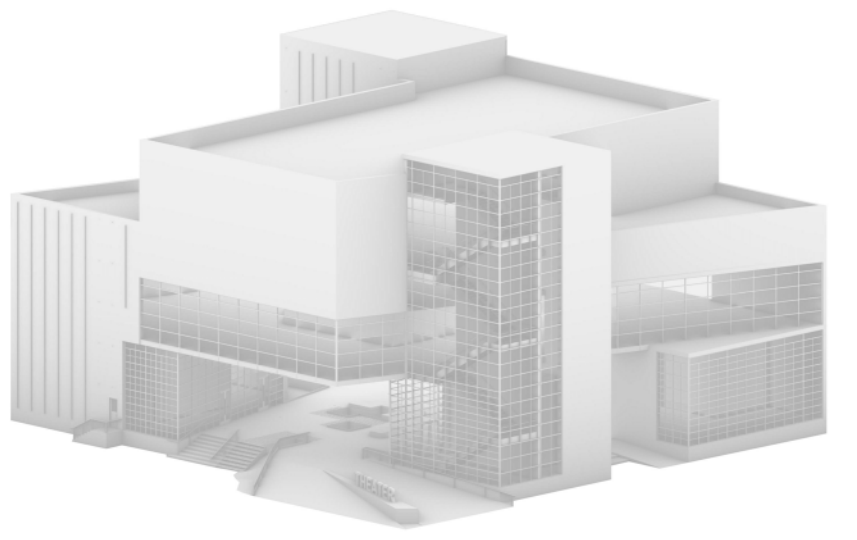
**A712**

Scale 3" = 1'-0"



**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
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3	CD Submission	11/27/2018

**GSAPP**  
**Greenpoint Theater**

**FINISH SCHEDULE**

Project Number 0001  
Date 11/27/2018

**A800**

Scale 1/8" = 1'-0"

Interior Finish Schedule		
Number	Material	Makeup
FL-1	Carpet	Carpet on Pad, with two layers 1/2" Cement Board and 5/16" Acoustic Mat
FL-2	Concrete	2" Smooth Concrete Topping Slab over Concrete on Metal Deck
FL-3	Structural Glass	4-ply laminated low-iron at 5-3/16", intumescent painted steel frame
FL-4	Tile	Tile + Grout over two layers 1/2" Cement Board and 5/16" Acoustic Mat
FL-5	Wood Panel	Dance Vinyl + Wood Veneer, Compressed Hardwood, Shock Dampeners
W-1	Wood Panel	Treated Wood Panels, 5/8" Gypsum, Insulation and Faux Metal Columns
W-2	Brick Veneer + Metal	Brick Veneer Panels, Plywood Backing, with Prefab Metal Panels over Blocking for Faux Column
W-3	Metal Panel	4' Corrugated Tin Veneer with Prefab Metal Panels attached with Z-clip
W-4	Acoustic Panel	White Sound Insulation Panel Mounted to Painted Gypsum Wall on Studs with Acoustic Insulation
W-5	Brick	Recycled Brick Mounted on Panels Attached Shearwall or CMU Block
W-6	Gypsum Panel	Painted Gypsum Board Mounted to Steel Stud Wall with Batt Insulation
W-7	Wood + Mirror	3/4" Mirror Panels with Hardwood Edge and Iron Pipe Dance Bar Mounted on Gypsum Board
CL-1	Dropped Gypsum Panel	4' x 4' Gypsum panels, Black Iron Scaffold Bolted to Structure
CL-2	Exposed	Underside of Fire-rated Steel Structure, Exposed Duct-Work
CL-3	Acoustic Panel	Acoustic Panels Attached to Treated Gypsum Panel and Insulation, Black Iron

Room Finish Schedule				
Room	Number	Floor	Wall	Ceiling
First Floor				
Lobby	101	FL-2	EWS_04	CL-2 (At Roof Slab)
Retail	102	FL-2	EWS_04	CL-1
Dispensary	103	FL-2	EWS_05	CL-2
Second Floor				
Theater Lobby	201	FL-2	W-2	CL-1
Black Box	202	FL-3	W-4	CL-3
Restaurant	203	FL-2	W-2	CL-1
Dance Studio	204	FL-5	W-7	CL-1
Gallery	205	FL-2	W-2 / W-3	CL-1
Restroom	206	FL-4	W-6	CL-3
Third Floor				
Theater	301	FL-1	W-1	CL-2 (At Roof Slab)
Dressing Room/BOH	302	FL-2	W-6	CL-2
Office	303	FL-1	W-6	CL-1
Egress	110 - 310	FL-2	W-5	CL-2





1 Interior Perspective 01 - Gallery Hallway + Dining



2 Interior Perspective 02 - Blackbox Theater

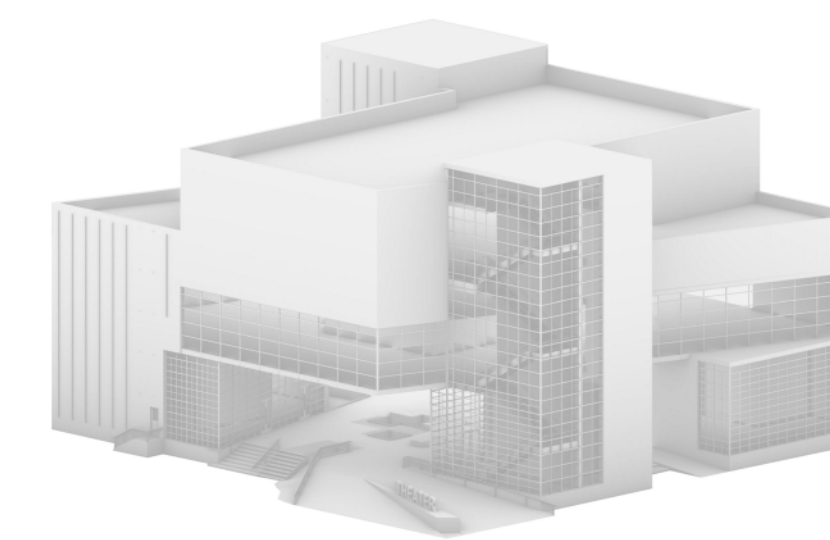


**TEAM:**

Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**

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No.	Revision	Date
3	CD Submission	11/27/2018

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Greenpoint Theater

PERSPECTIVES

Project Number 0001  
Date 11/27/2018

A900

Scale

**THEATER**



Custom Acoustic Wood Panelling

**BAR / RESTAURANT**



"Industrial" exposed concrete, metal panelling, wood floor

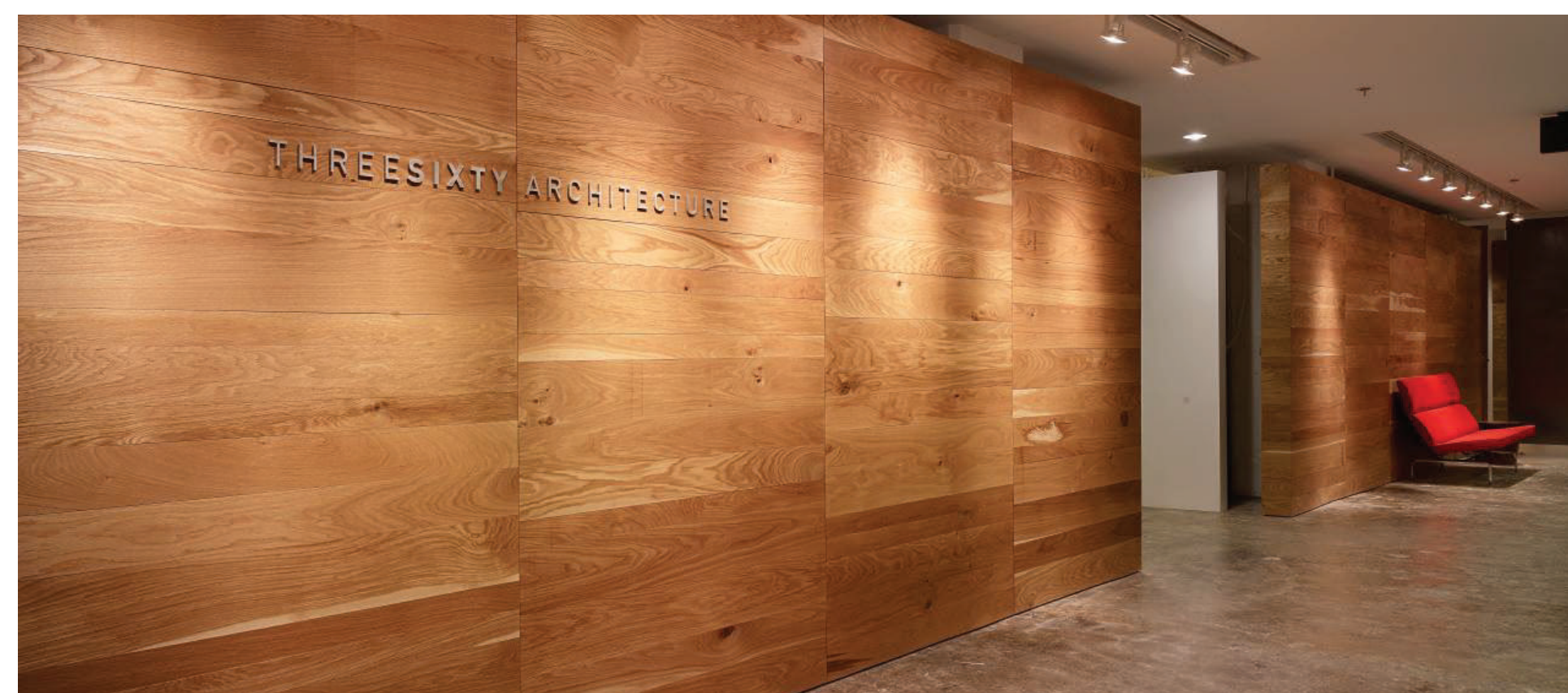


Raised Wood Stage, Exposed Catwalk / Lighting System Ceiling



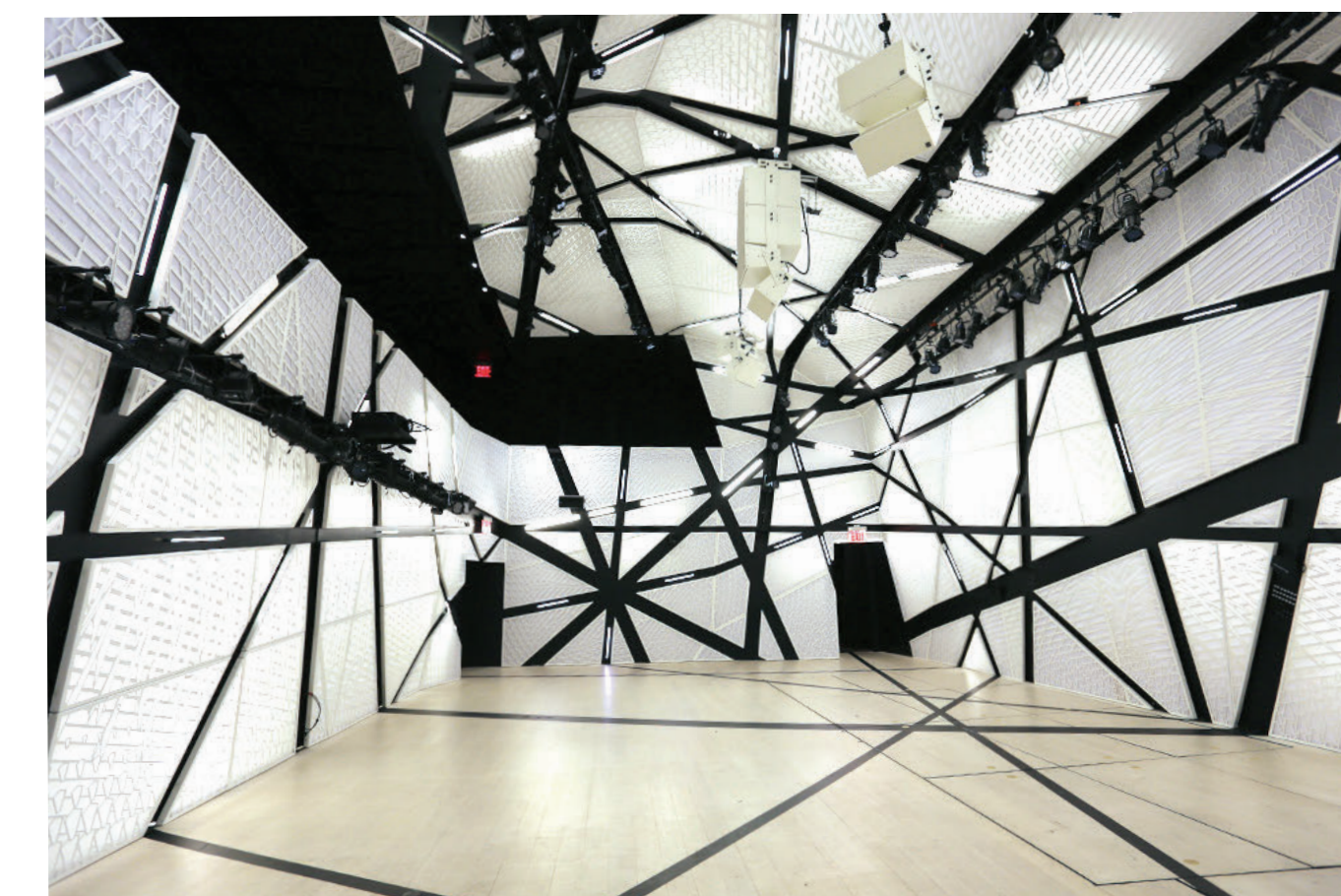
Exposed Reclaimed Brick

**TYPICAL FOH / BOH**



Reclaimed Wood Veneer Panelling, Smooth Concrete Topping Slab Floor

**BLACKBOX**



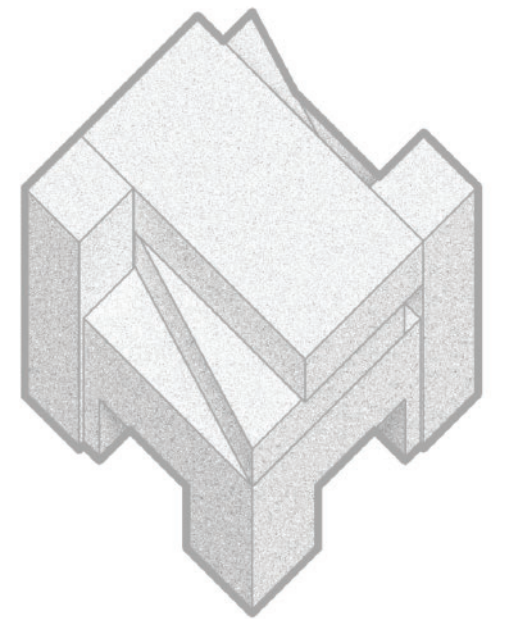
National Sawdust - Sound dampening panels, architectural light strips

**TEAM:**

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No.	Revision	Date
1	SD Submission	10/2/2018
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**GSAPP**  
**Greenpoint Theater**

**INTERIOR**  
**FINISH SAMPLES**

Project Number 0001  
Date 10/23/2018

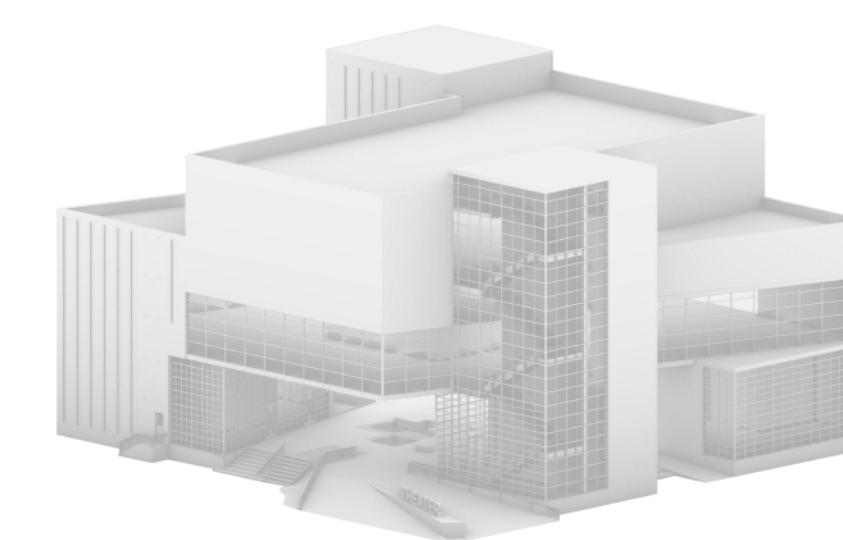
**A1000**

Scale



**TEAM:**  
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# GSAPP Greenpoint Theater

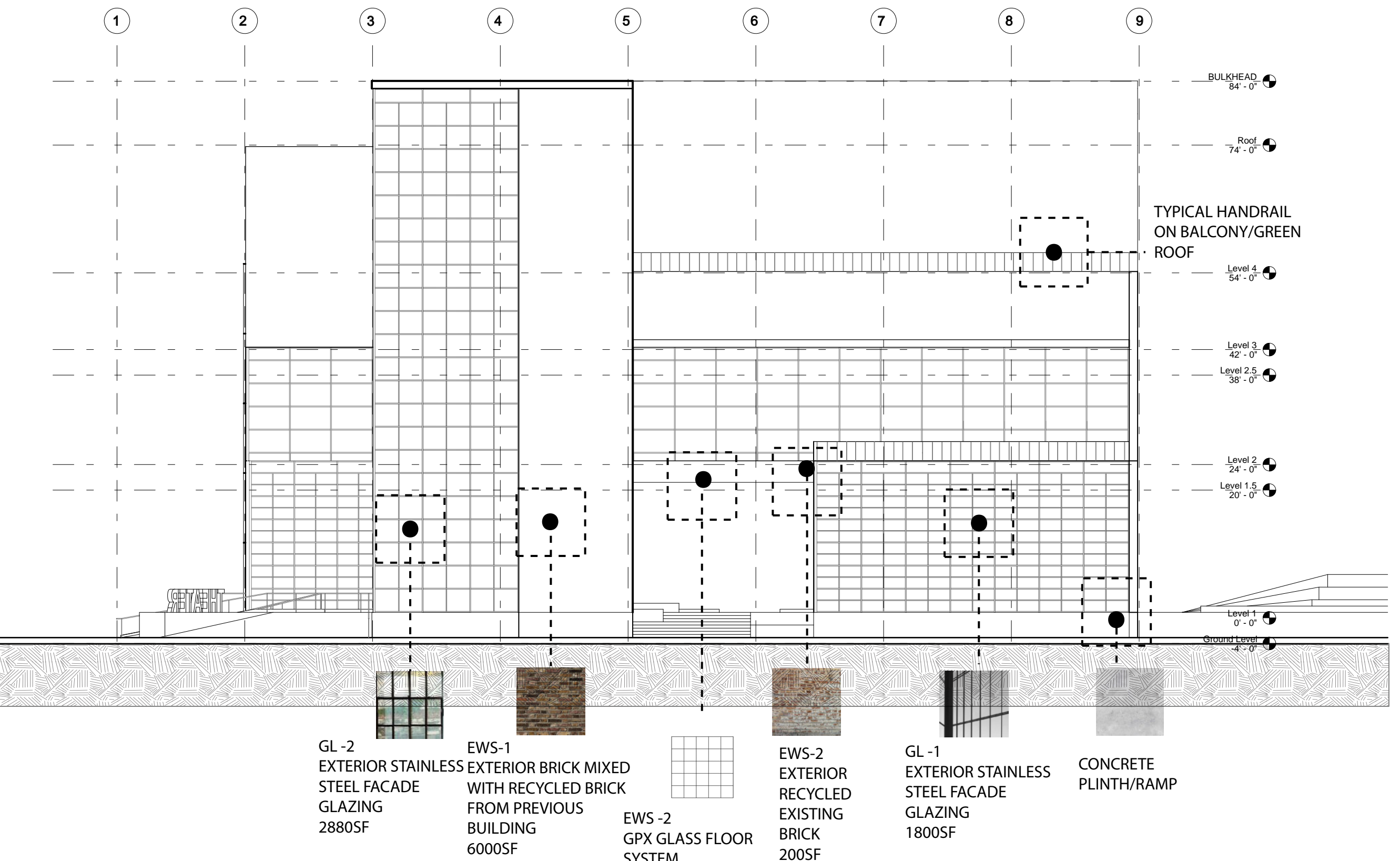
## N-S MAPPED ELEVATIONS

Project Number 0001  
 Date 11/27/2018

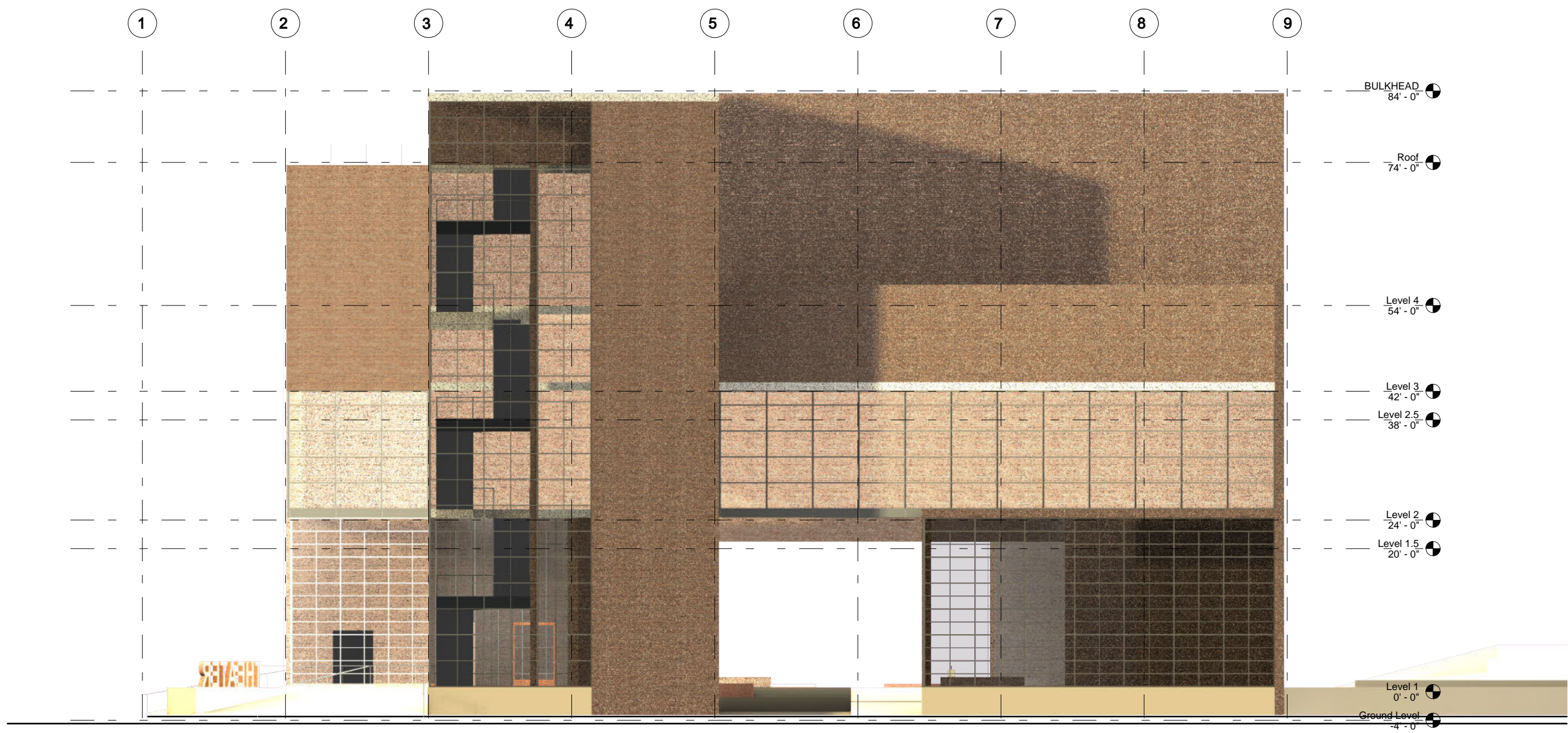
# F101

Scale 1/16" = 1'-0"

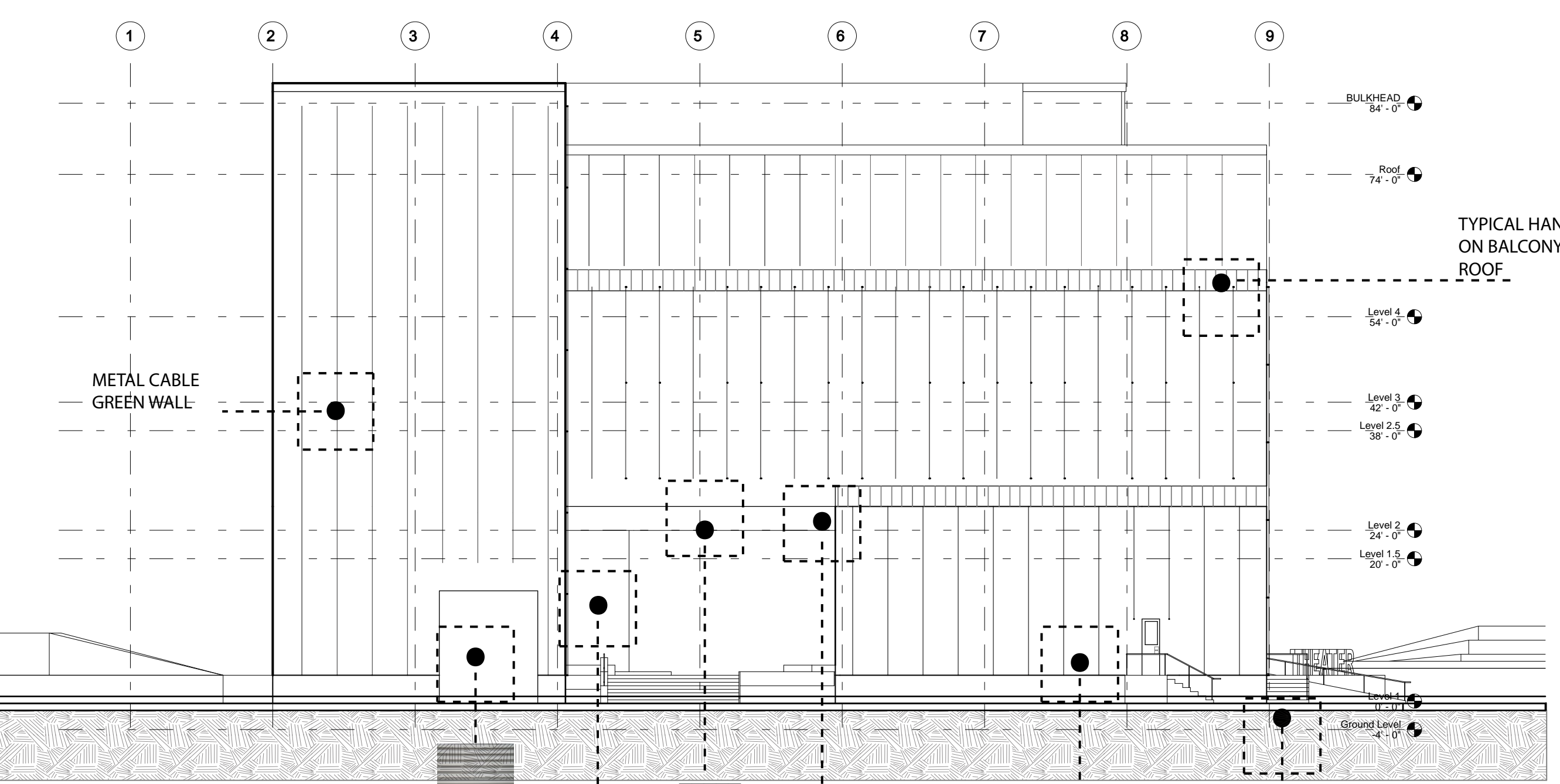
11/19/2018 10:02:44 PM



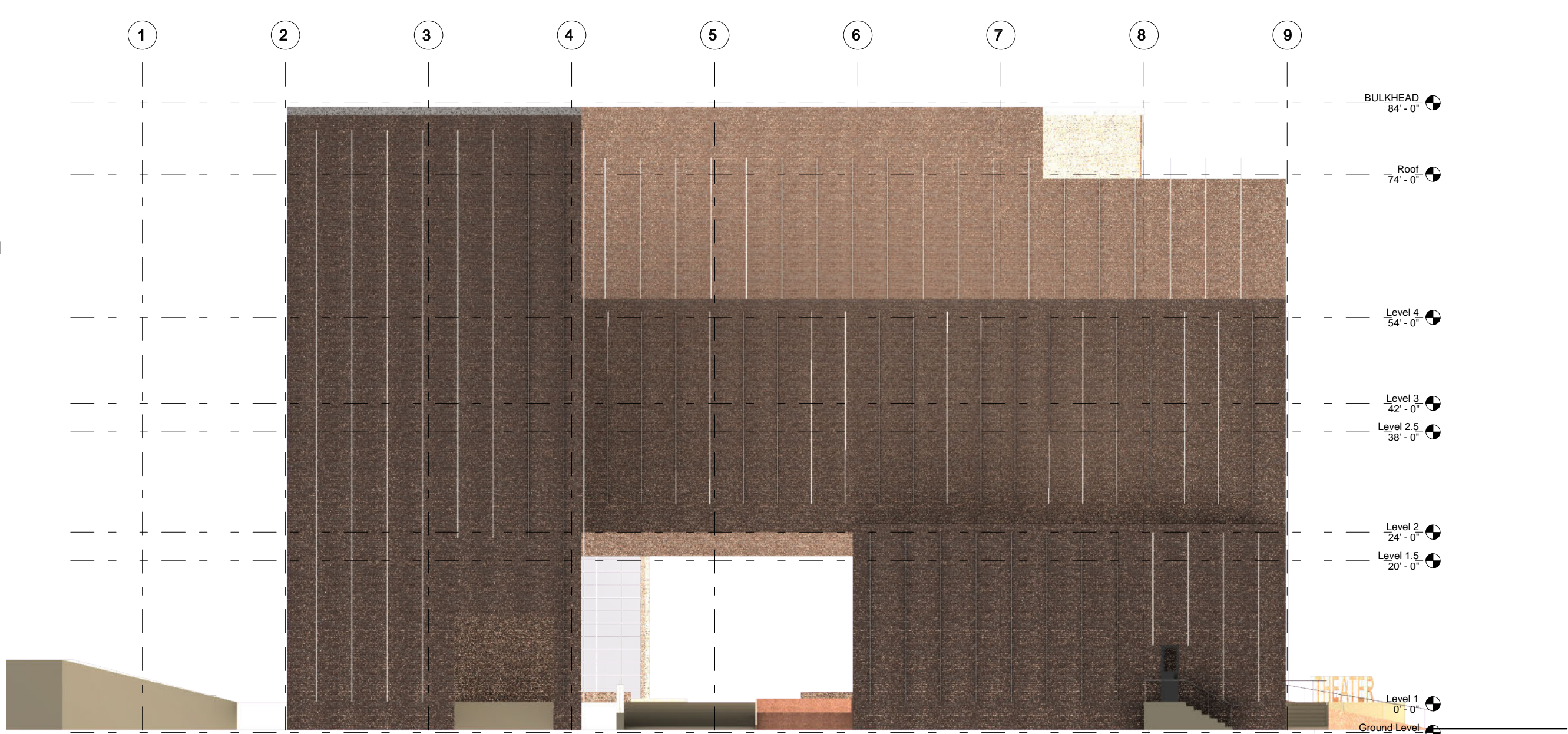
① North Mapped Elevation  
1/16" = 1'-0"



② North Mapped Elevation  
1/16" = 1'-0"



③ South Mapped Elevation  
1/16" = 1'-0"



④ South Mapped Elevation  
1/16" = 1'-0"

Number	Material	Max Width	Max Height	U-Value	VLT	SHGC	LSG	Makeup	Low-E Coating Location
GL-1	IGU - Exterior Stainless Steel "Warehouse" Glazing	48"	48"	0.37	60%	0.53	1.8	8mm two-ply low-iron, 1/2" 50% argon cavity, 8mm two-ply low-iron	Coating 4
GL-2	IGU - Exterior Stainless Steel Glazing	72"	144"	0.49	72%	0.35	2.06	3/8" low-iron, 1/2" 50% argon cavity, 5/16" two-ply low-iron	Coating 4
GL-3	UGI - Fire-Rated Exterior Glass Floor	48"	48"	0.34	N/A	0.27	N/A	4-ply laminated low-iron at 5-3/16", intumescent panthed steel frame, 8mm two-ply low-iron, insulated cavity with full coverage paint on #4	Coating 4
GL-4	UGI - Spandrel Glass	48"	24"	N/A	N/A	N/A	N/A		N/A

Exterior Finish Schedule			
Number	Material	U-Value	Makeup
EWS_01	Brick Veneer on CMU - Load Bearing	N/A	Mixed Brick Panel Attached to CMU Block per Manuf. Specified Clip
EWS_02	Brick Veneer Steel Stud w/ Greenwall	N/A	Mixed Brick Panel Attached to Steel Stud per Manuf. Specified Clip, with Jakob Inox Line Green Wall System
EWS_03	Fire-Rated Glass Floor	N/A	120m Fire-Rated Glass, Silicone Seal, Structural Grid with GL-3 Glass
EWS_04	Stick-Built Curtain Wall (Ground)	N/A	Four-Side Supported SSG Thermally Broken Stick-Built Curtain System with "Warehouse" Mullions and GL-1 Glass
EWS_05	Stick-Built Curtain Wall (Upper)	N/A	Four-Side Supported SSG Thermally Broken Stick-Built Curtain System with "Warehouse" Mullions and GL-2 Glass

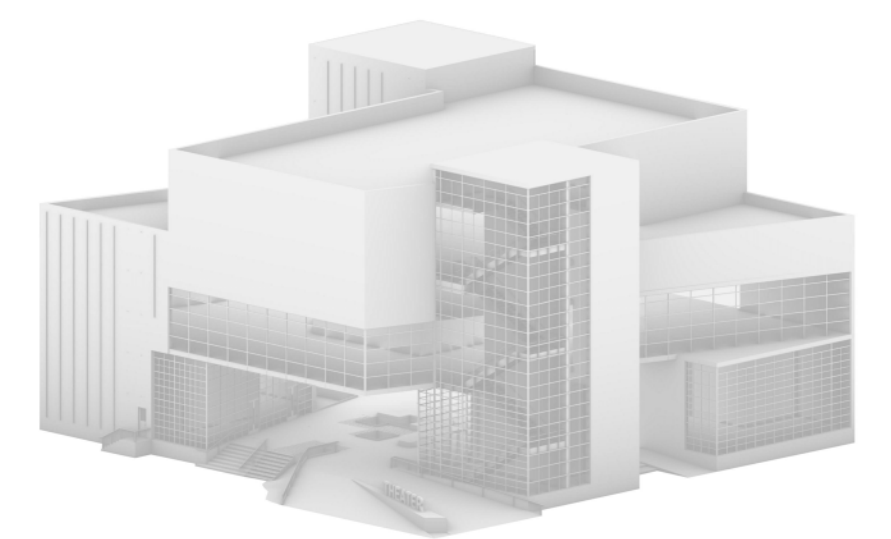


**TEAM:**

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**CONSULTANTS**

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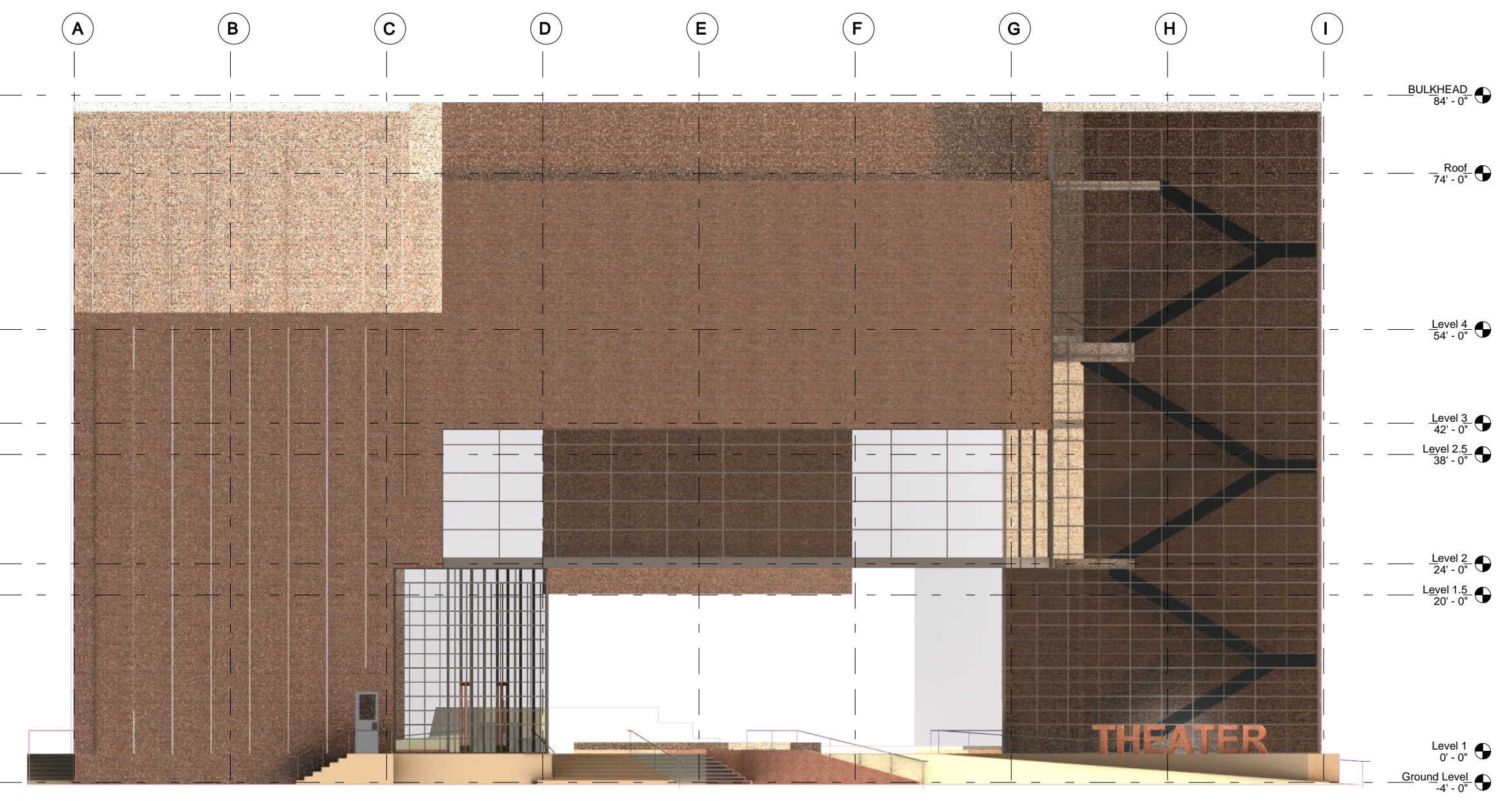
**GSAPP  
Greenpoint Theater**

**E-W MAPPED  
ELEVATIONS**

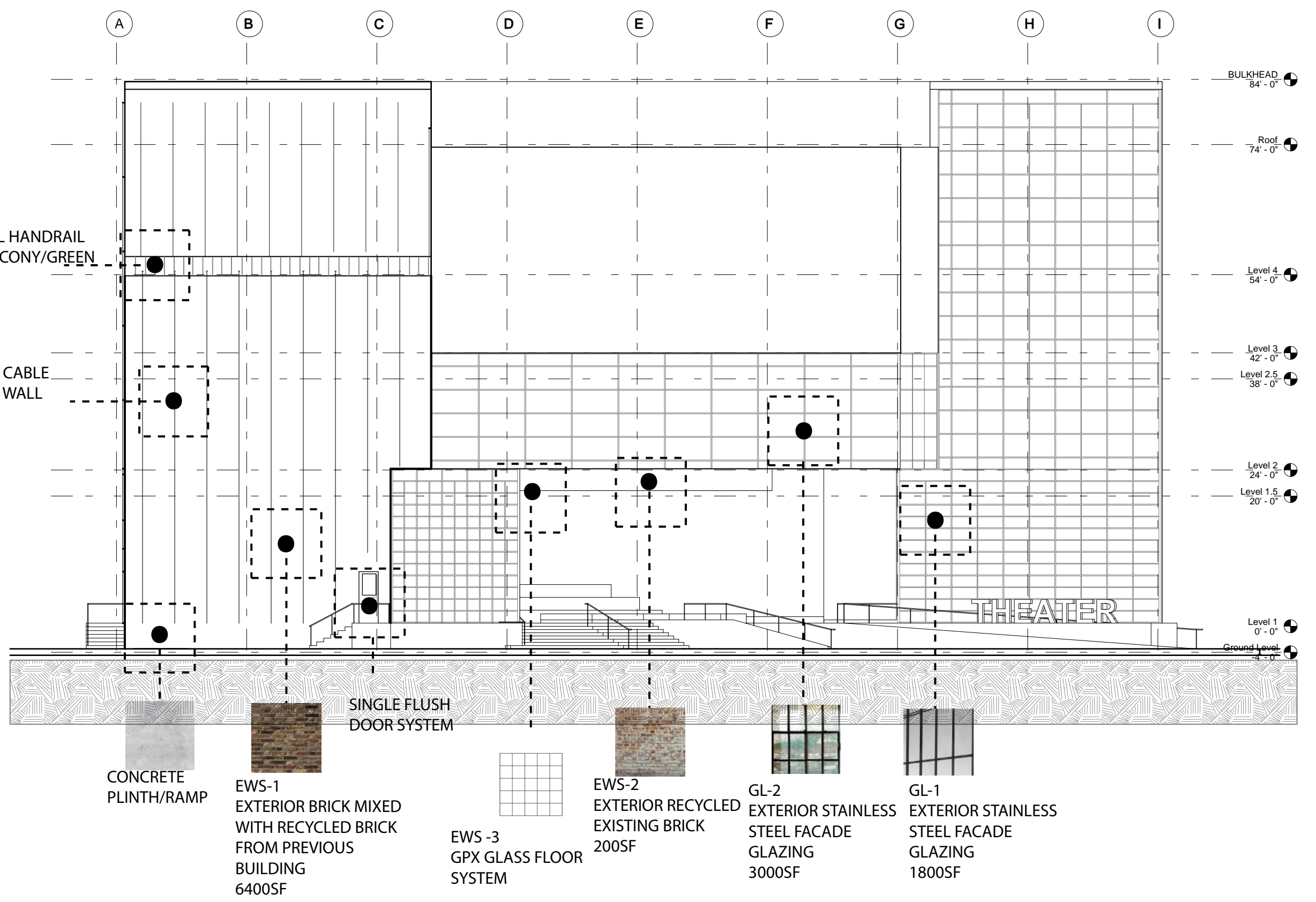
Project Number 0001  
Date 11/27/2018

**F102**

Scale 1/16" = 1'-0"



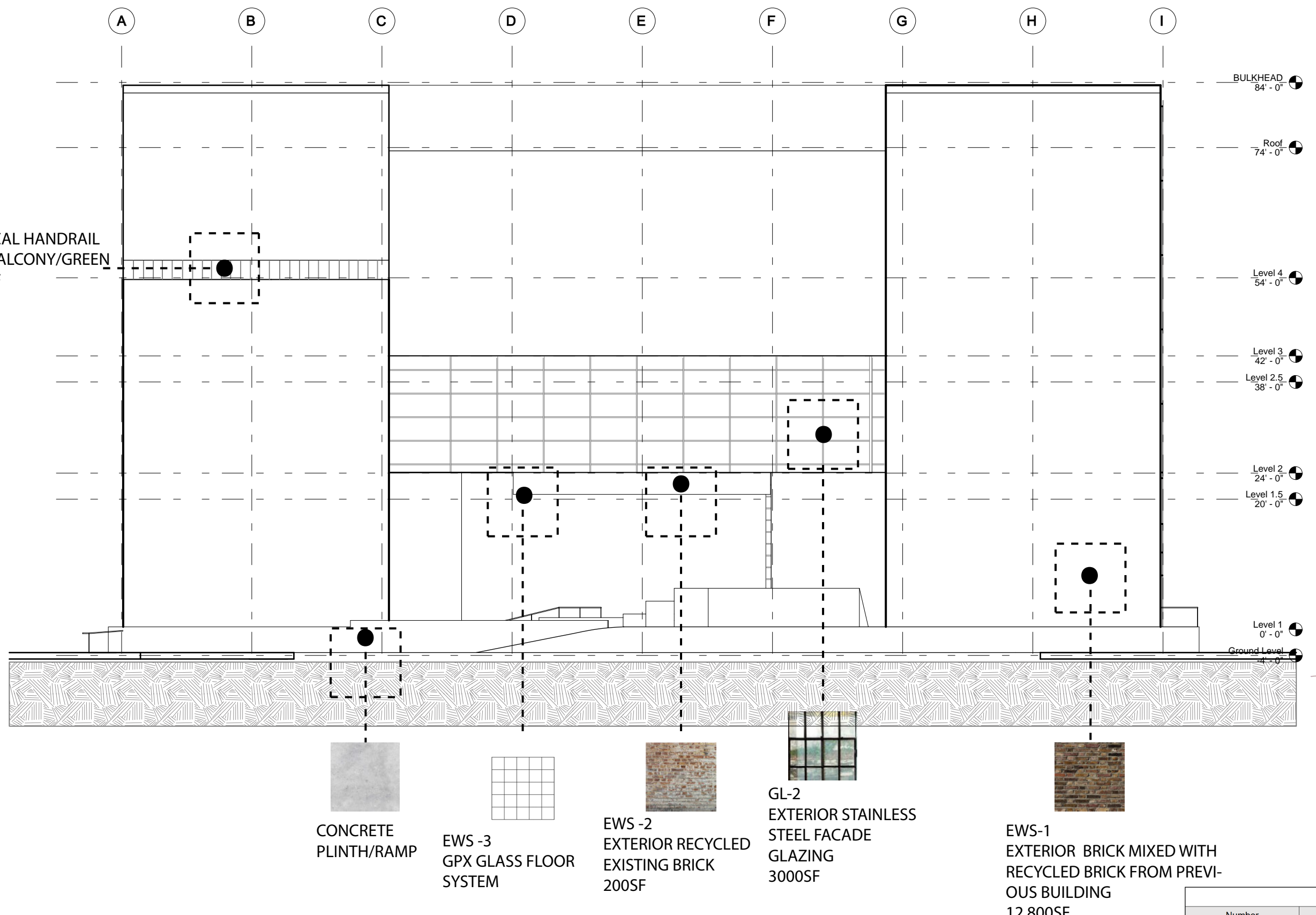
2 East Mapped Elevation  
1/16" = 1'-0"



1 East Mapped Elevation  
1/16" = 1'-0"



4 West Mapped Elevation  
1/16" = 1'-0"



3 West Mapped Elevation  
1/16" = 1'-0"

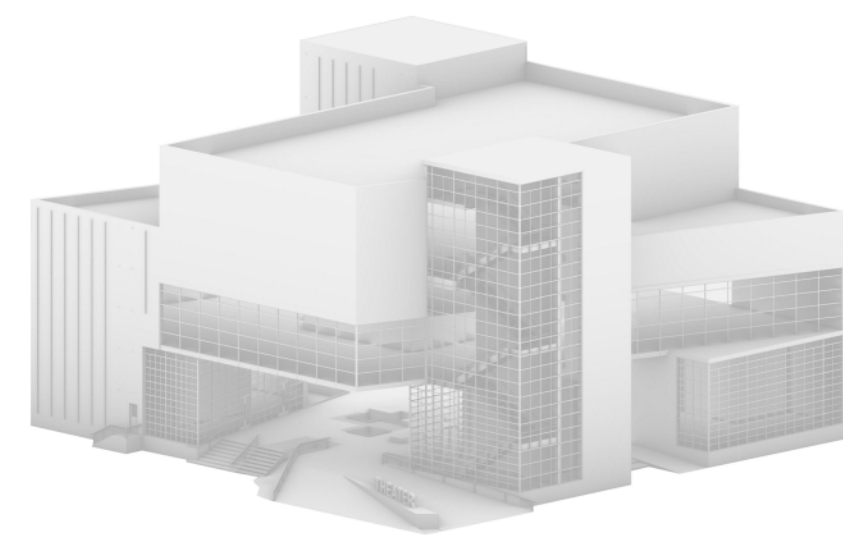
Number	Material	Max Width	Max Height	U-Value	VLT	SHGC	LSG	Makeup	Low-E Coating Location
GL-1	IGU - Exterior Stainless Steel Warehouse Glazing	48"	48"	0.37	60%	0.53	1.8	8mm two-ply low-iron, 1/2" 90% argon cavity, 8mm two-ply low-iron	Coating 4
GL-2	IGU - Exterior Stainless Steel Glazing	72"	144"	0.49	72%	0.35	2.06	3/8" low-iron, 1/2" 90% argon cavity, 5/16" two-ply low-iron	Coating 4
GL-3	UGI - Fire-Rated Exterior Glass Floor	48"	48"	0.34	N/A	0.27	N/A	4-ply laminated low-iron at 5-3/16" aluminum painted steel frame	Coating 4
GL-4	UGI - Spandrel Glass	48"	24"	N/A	N/A	N/A	N/A	8mm two-ply low-iron, insulated cavity with full coverage paint on #4	N/A

Number	Material	U-Value	Makeup
EWS_01	Brick Veneer on CMU - Load Bearing	N/A	Mixed Brick Panel Attached to CMU Block per Manuf. Specified Clip
EWS_02	Brick Veneer Steel Stud w/ Greenwall	N/A	Mixed Brick Panel Attached to Steel Stud per Manuf. Specified Clip, with Jakob Inox Line Green Wall System
EWS_03	Fire-Rated Glass Floor	N/A	120m Fire-Rated Glass, Silicone Seal, Structural Grid with GL-3 Glass
EWS_04	Stick-Built Curtain Wall (Ground)	N/A	Four-Side Supported SSG Thermally Broken Stick-Built Curtain System with "Warehouse" Mullions and GL-1 Glass
EWS_05	Stick-Built Curtain Wall (Upper)	N/A	Four-Side Supported SSG Thermally Broken Stick-Built Curtain System with "Warehouse" Mullions and GL-2 Glass



**TEAM:**  
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 Lena Pfeiffer  
 Jack Lynch  
 James Piacentini

**CONSULTANTS:**  
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 MEP: Bob Kearns



Glazing Schedule									
Number	Material	Max Width	Max Height	U-Value	VT	SHGC	LSG	Makeup	Low-E Coating Location
GL-1	IGU - Exterior Stainless Steel "Warehouse" Glazing	48"	48"	0.37	60%	0.53	1.8	8mm two-ply low-iron, 1/2" 90% argon cavity, 8mm two-ply low-iron	Coating 4
GL-2	IGU - Exterior Stainless Steel Glazing	72"	144"	0.49	72%	0.35	2.06	3/8" low-iron, 1/2" 90% argon cavity, 5/16" two-ply low-iron	Coating 4
GL-3	UGI - Fire-Rated Exterior Glass Floor	48"	48"	0.34	N/A	0.27	N/A	4-ply laminated low-iron at 5-3/16", intumescent painted steel frame	N/A

Exterior Finish Schedule			
Number	Material	U-Value	Makeup
EWS_01	Brick Veneer on CMU - Load Bearing	N/A	Mixed Brick Panel Attached to CMU Block per Manuf. Specified Clip
EWS_02	Brick Veneer Steel Stud w/ Greenwall	N/A	Mixed Brick Panel Attached to Steel Stud per Manuf. Specified Clip, with Jakob Inox Line Green Wall System
EWS_03	Fire-Rated Glass Floor	N/A	120m Fire-Rated Glass, Silicone Seal, Structural Grid with GL-3 Glass
EWS_04	Stick-Built Curtain Wall (Ground)	N/A	Four-Side Supported SSG Thermally Broken Stick-Build Curtain System with "Warehouse" Mullions and GL-1 Glass
EWS_05	Stick Built Curtain Wall (Upper)	N/A	Four-Side Supported SSG Thermally Broken Stick-Build Curtain System with "Warehouse" Mullions and GL-2 Glass

No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

**GSAPP**  
**Greenpoint Theater**

FACADE SYSTEMS  
 GLAZING SCHEDULE

Project Number 0001  
 Date 11/27/2018

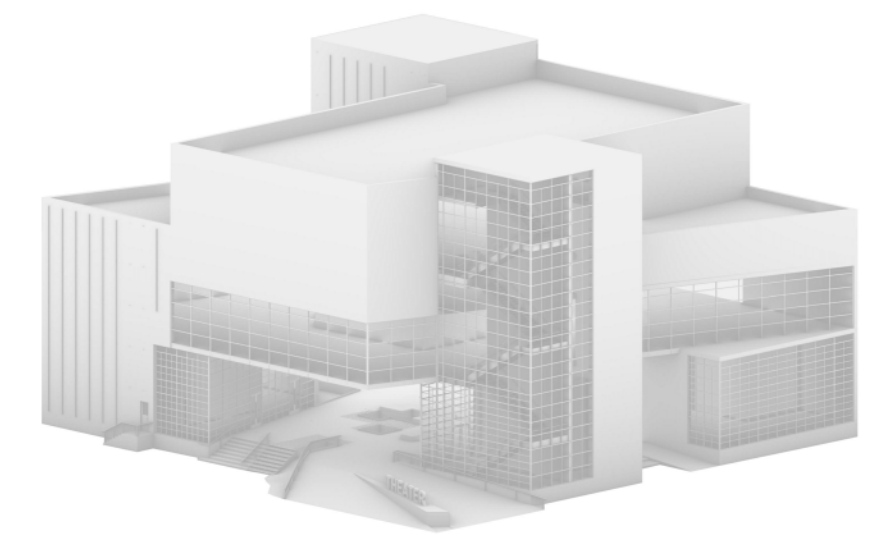
**F110**

Scale

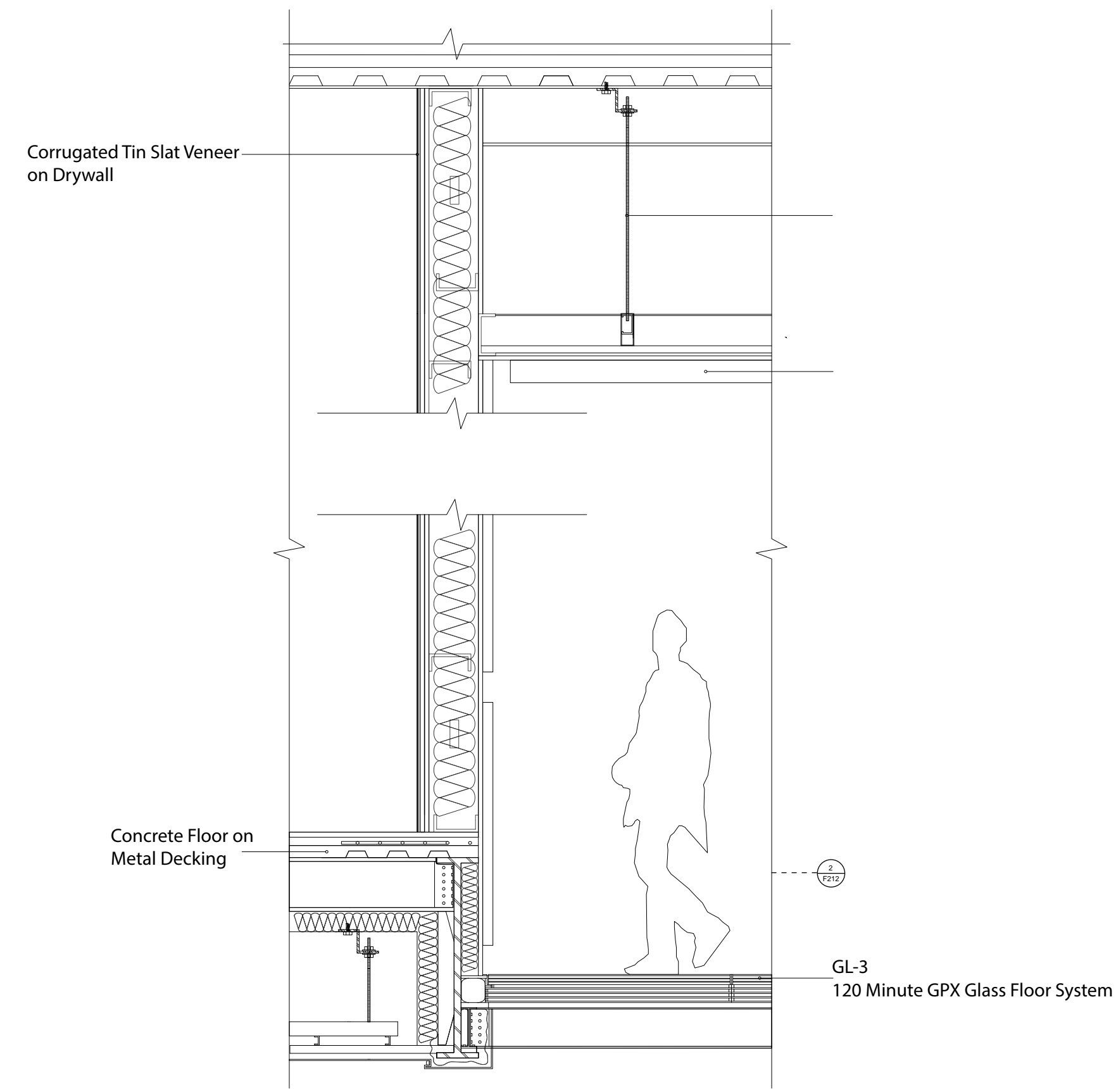


**TEAM:**  
 Adina Bauman  
 Lena Pfeiffer  
 Jack Lynch  
 James Piacentini

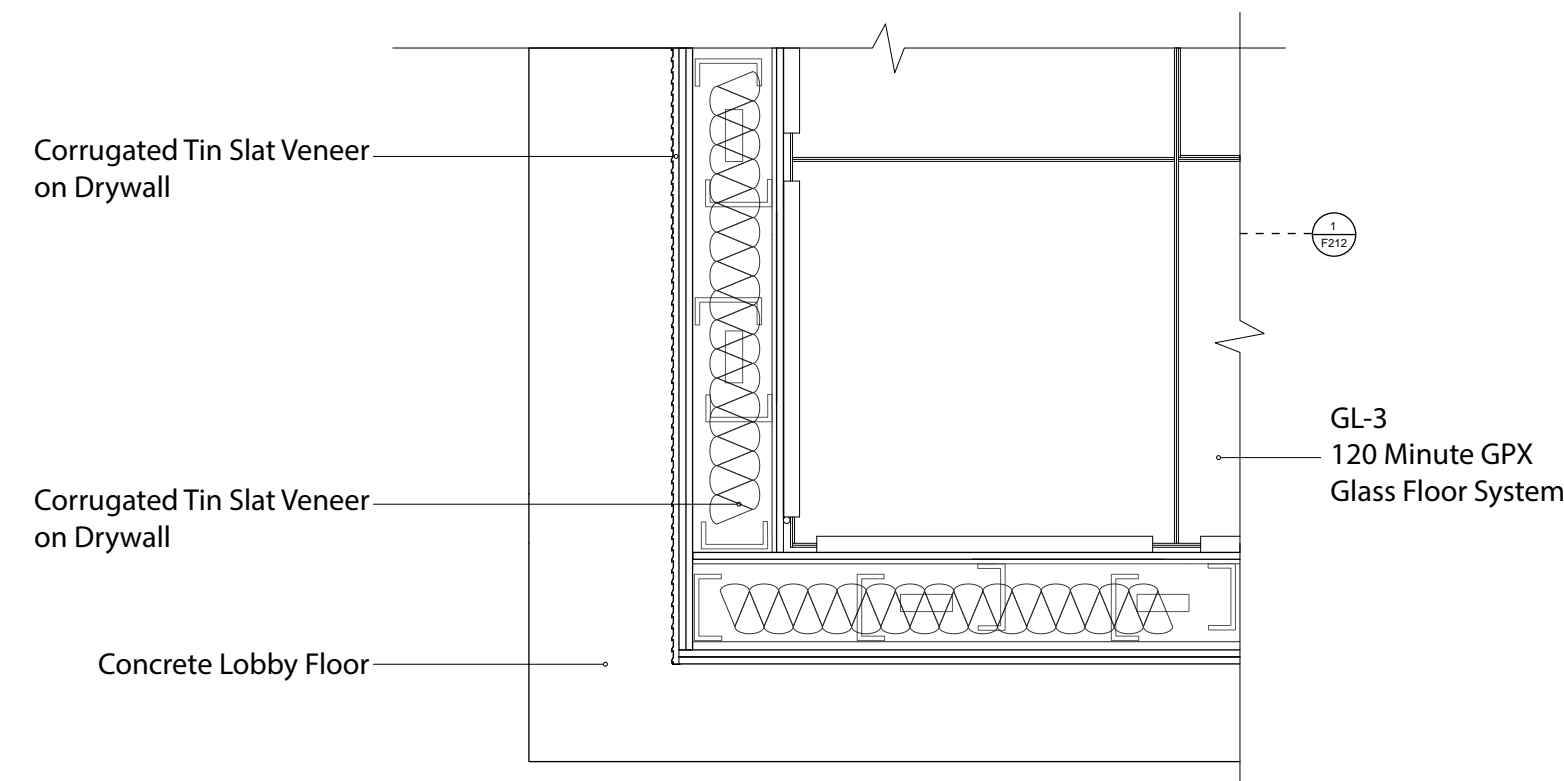
**CONSULTANTS**  
 ARCH: Nicole Dosso  
 ENCL: Erik Verboon  
 SE: Enrica Oliva  
 MEP: Bob Kearns



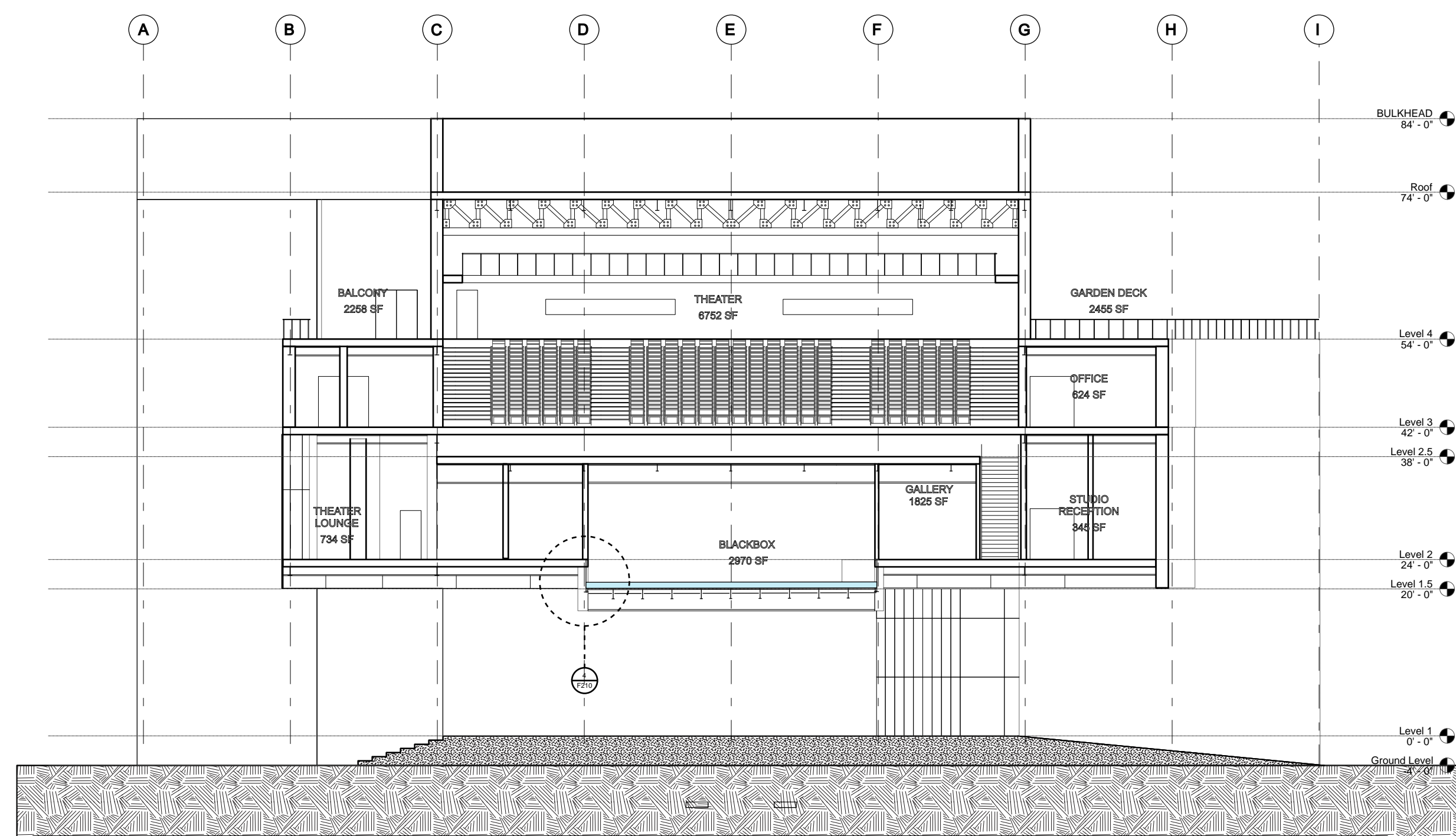
No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018



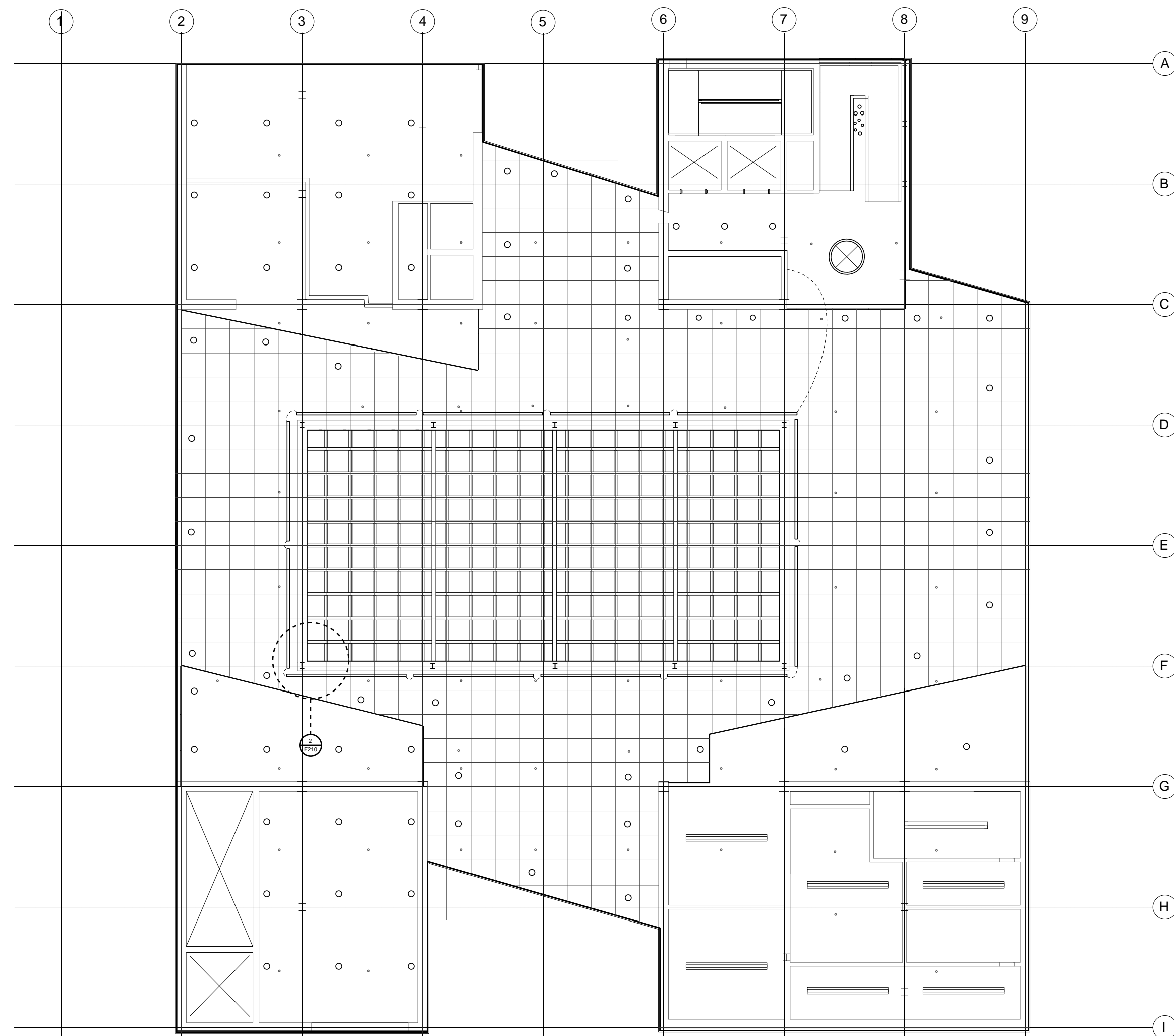
4 GPX Glass Floor System Section  
 Scale: 1/2" = 1'-0"



2 GPX Glass Floor System Plan  
 Scale: 1/2" = 1'-0"



3 N Section  
 1/16" = 1'-0"



1 First Floor RCP  
 1/16" = 1'-0"

**GSAPP**  
**Greenpoint Theater**  
**FACADE SYSTEM 1**  
**ROAD MAP**

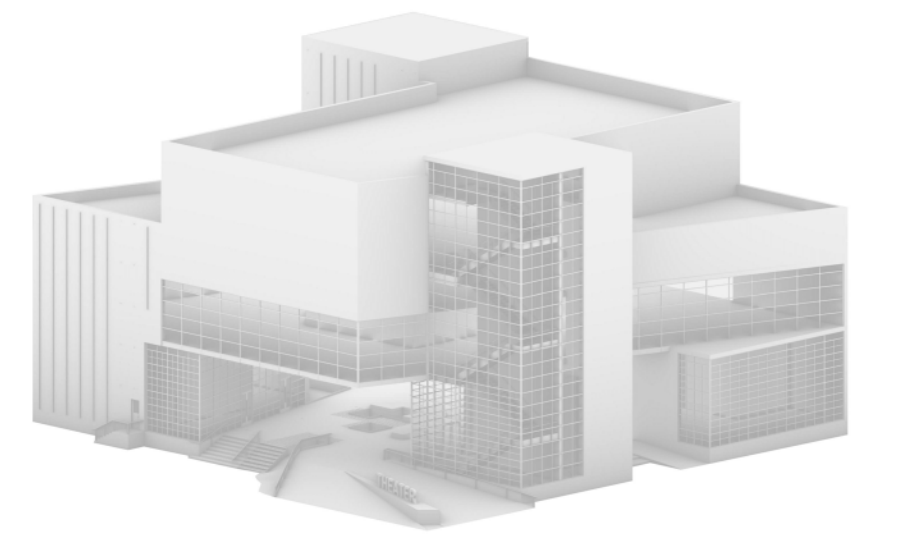
Project Number 0001  
 Date 11/27/2018

**F210**

Scale 1/16" = 1'-0"

**TEAM:**  
 Adina Bauman  
 Lena Pfeiffer  
 Jack Lynch  
 James Piacentini

**CONSULTANTS:**  
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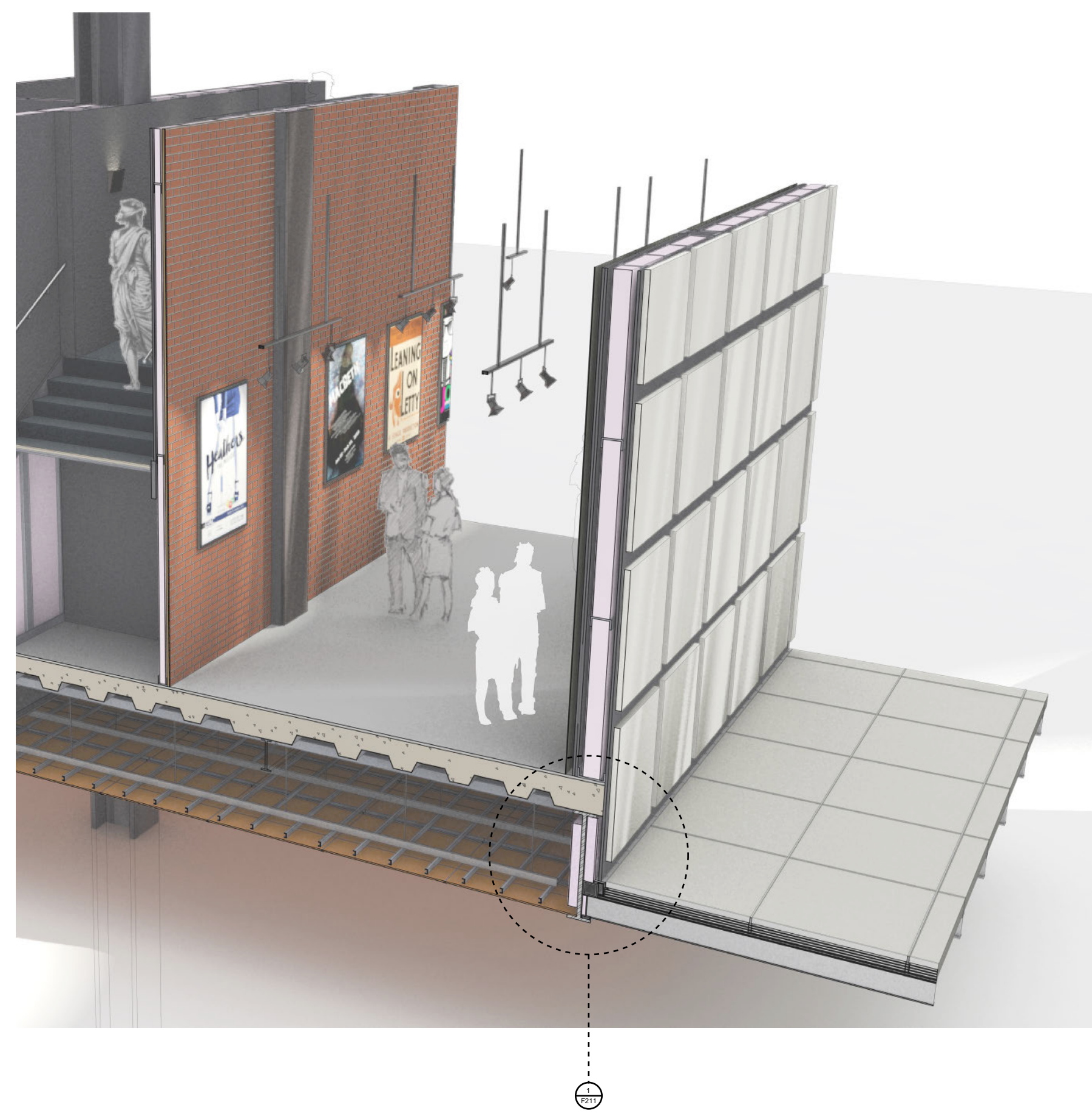
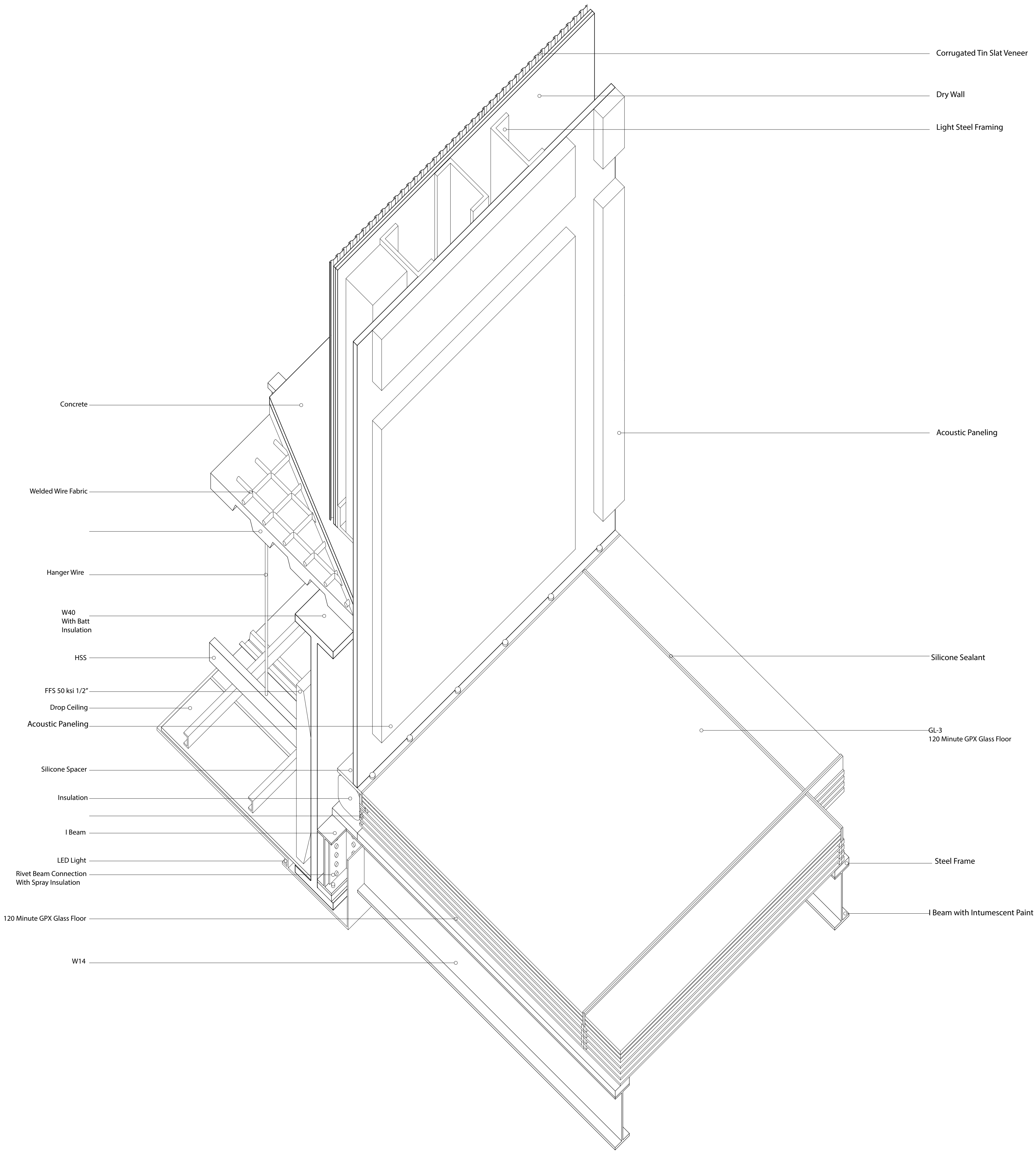
No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

**GSAPP**  
**Greenpoint Theater**  
**FACADE SYSTEM 1**  
**DETAIL**

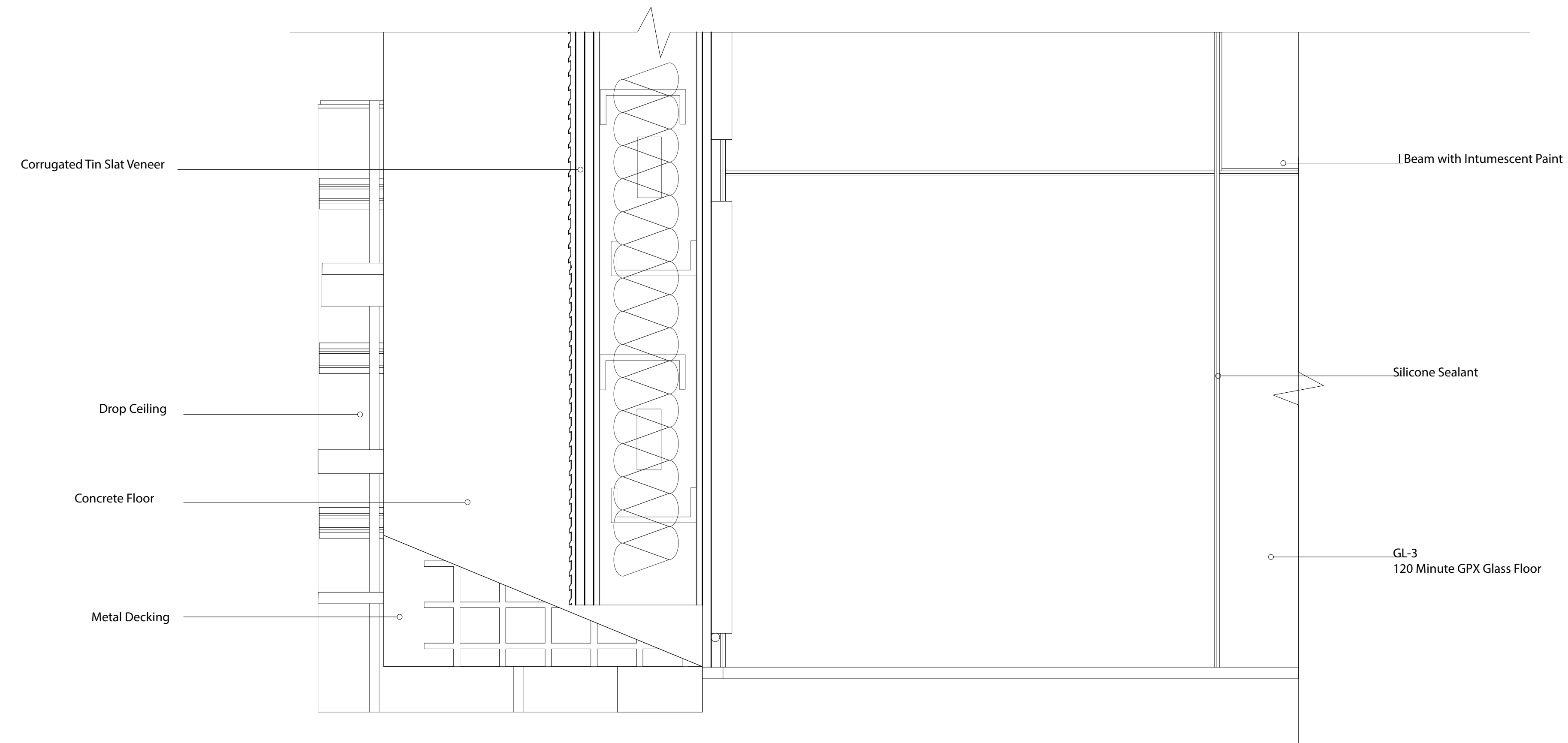
Project Number 0001  
 Date 11/27/2018

**F211**

Scale 1-1/2" = 1'-0"



① Black Box Detail Connection  
 1-1/2" = 1'-0"



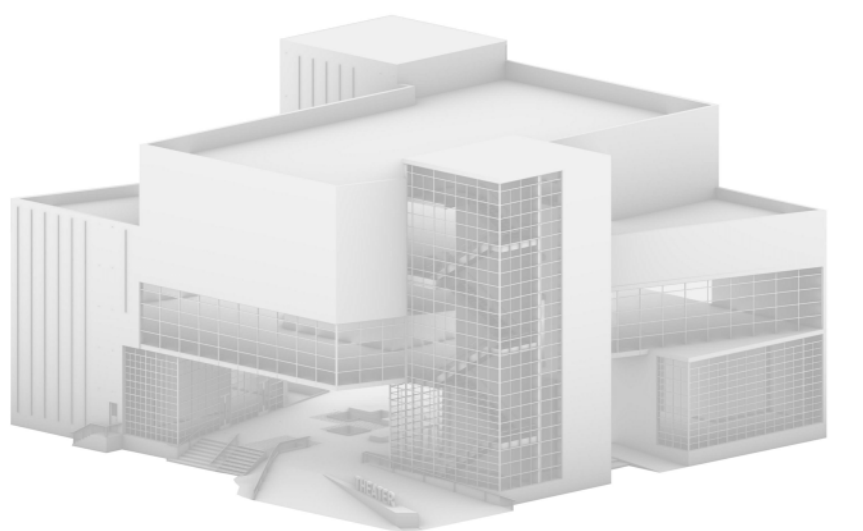
1 Black Box Detail Plan  
1-1/2" = 1'-0"

**TEAM:**

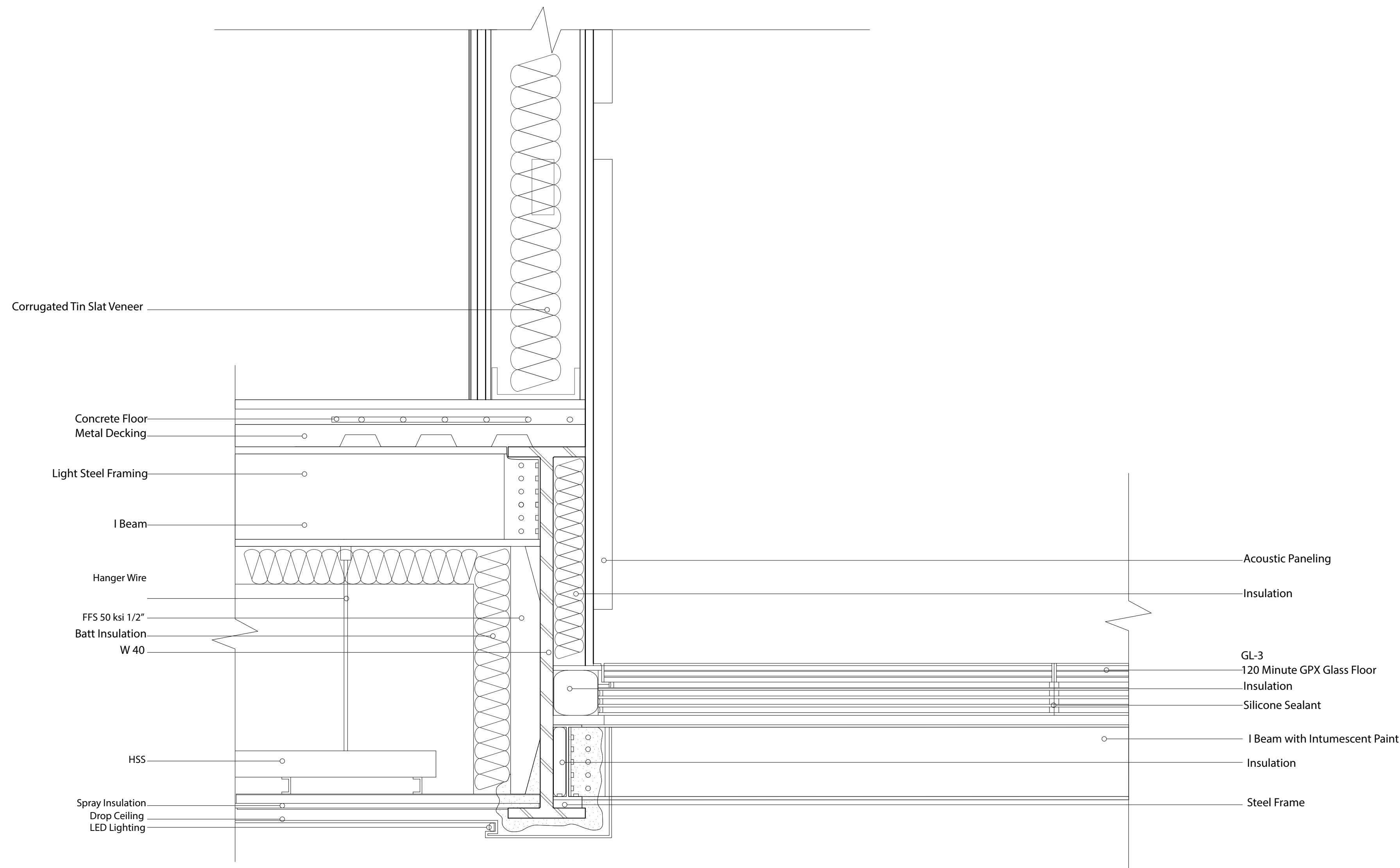
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**

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1	SD Submission	10/2/2018
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3	CD Submission	11/27/2018



2 Black Box Detail Section  
1-1/2" = 1'-0"

**GSAPP**

**Greenpoint Theater**

**FACADE SYSTEM 1  
DETAIL**

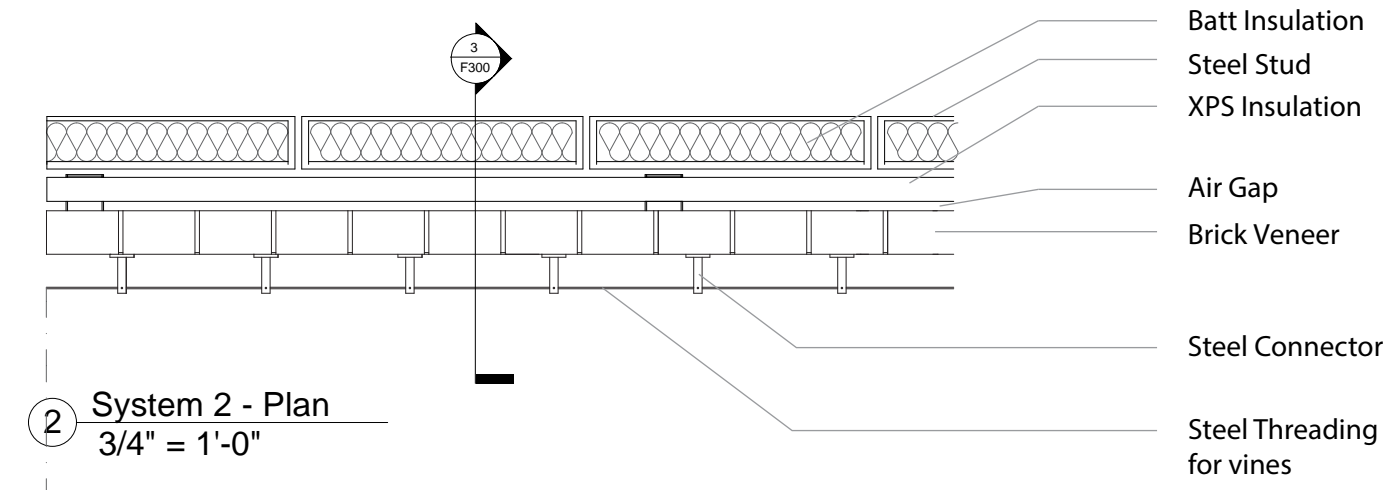
Project Number 0001

Date 11/27/2018

**F212**

Scale 1-1/2" = 1'-0"





2 System 2 - Plan  
3/4" = 1'-0"

Glazing Schedule									
Number	Material	Max Width	Max Height	U-Value	VT	SHGC	LSG	Makeup	Low-E Coating Location
GL-1	IGU - Exterior Stainless Steel "Warehouse" Glazing	48"	48"	0.37	60%	0.53	1.8	8mm two-ply low-iron, 1/2" 90% argon cavity, 8mm two-ply low-iron	Coating 4
GL-2	IGU - Exterior Stainless Steel Glazing	72"	144"	0.49	72%	0.35	2.06	3/8" low-iron, 1/2" 90% argon cavity, 5/16" two-ply low-iron	Coating 4
GL-3	UGI - Fire-Rated Exterior Glass Floor	48"	48"	0.34	N/A	0.27	N/A	4-ply laminated low-iron at 5-3/16", intumescent painted steel frame	Coating 4
GL-4	UGI - Spandrel Glass	48"	24"	N/A	N/A	N/A	N/A	8mm two-ply low-iron, insulated cavity with full coverage paint on #4	N/A

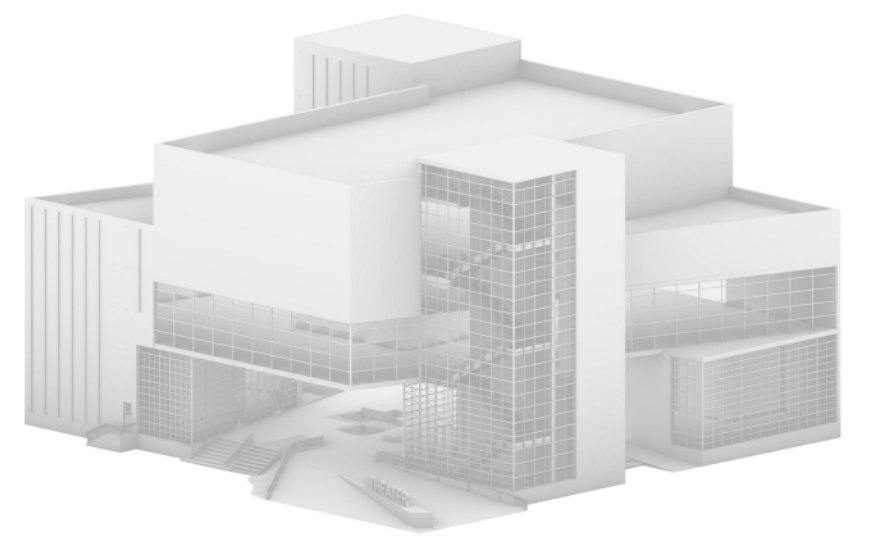
Glazing and Exterior Finish Schedule

Exterior Finish Schedule			
Number	Material	U-Value	Makeup
EWS_01	Brick Veneer on CMU - Load Bearing	N/A	Mixed Brick Panel Attached to CMU Block per Manuf. Specified Clip
EWS_02	Brick Veneer Steel Stud w/ Greenwall	N/A	Mixed Brick Panel Attached to Steel Stud per Manuf. Specified Clip, with Jakob Inox Line Green Wall System
EWS_03	Fire-Rated Glass Floor	N/A	120m Fire-Rated Glass, Silicone Seal, Structural Grid with GL-3 Glass
EWS_04	Stick-Built Curtain Wall (Ground)	N/A	Four-Side Supported SSG Thermally Broken Stick-Built Curtain System with "Warehouse" Mullions and GL-1 Glass
EWS_05	Stick Built Curtain Wall (Upper)	N/A	Four-Side Supported SSG Thermally Broken Stick-Built Curtain System with "Warehouse" Mullions and GL-2 Glass

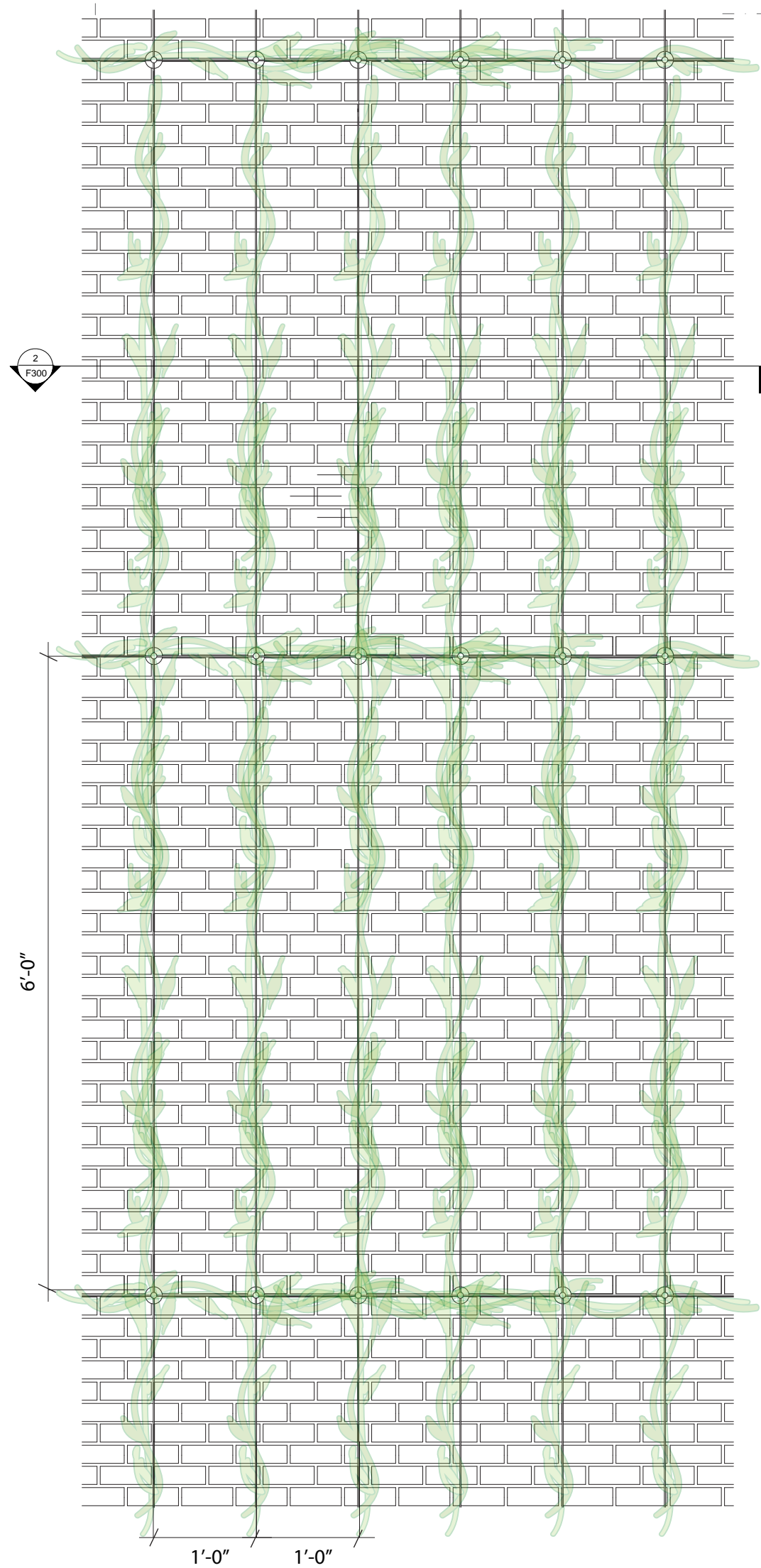


**TEAM:**  
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Lena Pfeiffer  
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James Piacentini

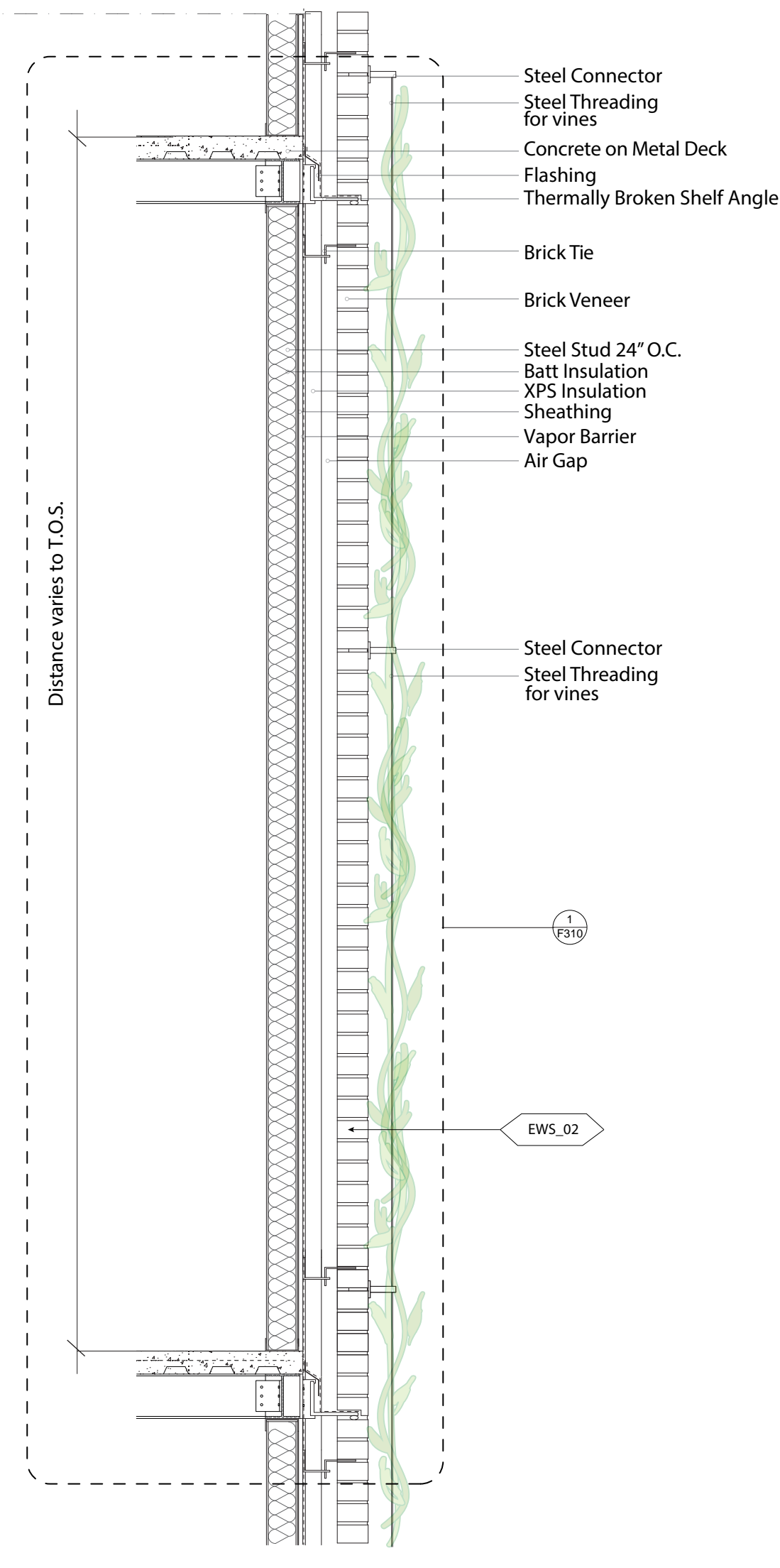
**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



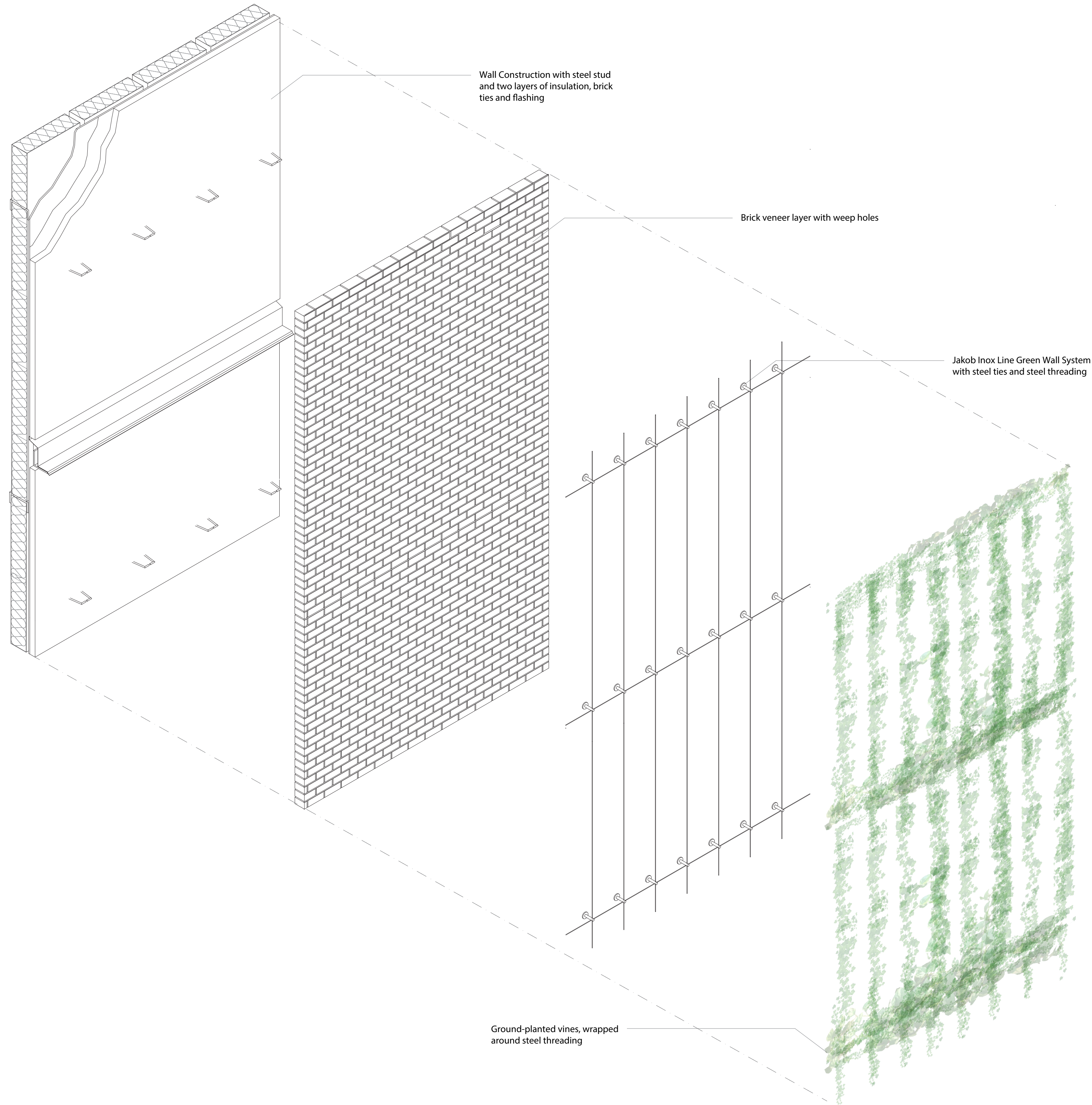
No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018



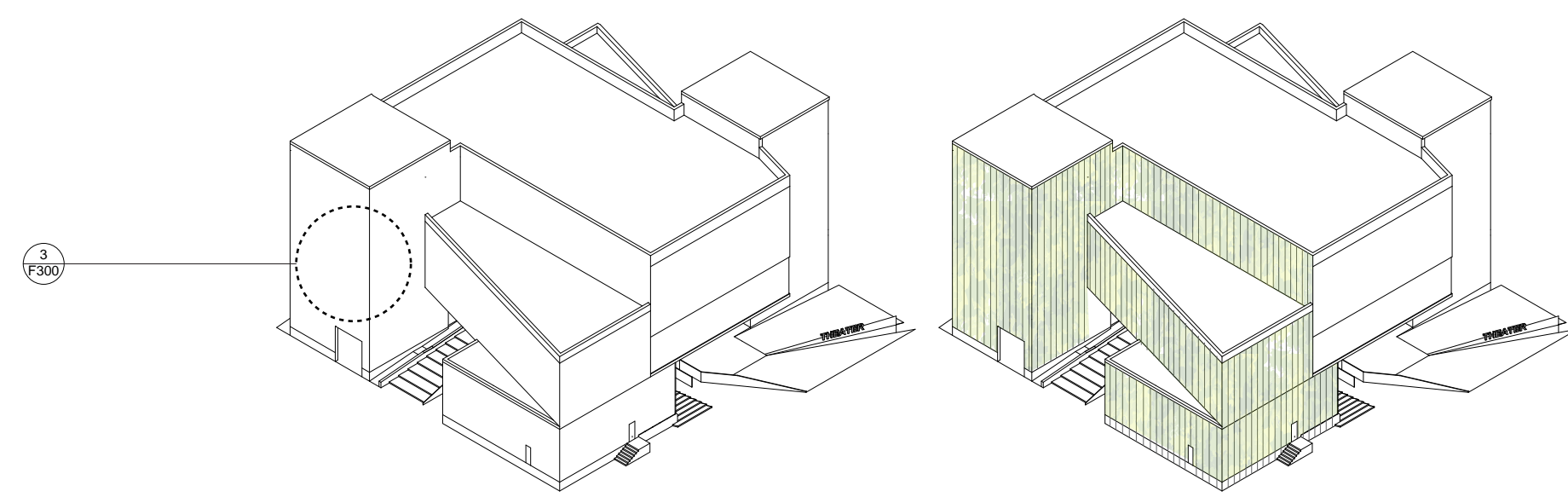
4 System 2 - Elevation  
3/4" = 1'-0"



3 System 2 - Section  
3/4" = 1'-0"



5 System 2 - Exploded Isometric View  
3/4" = 1'-0"



1 Project Isometric - System 2 Location  
1/16" = 1'-0"

GSAPP  
Greenpoint Theater

SYSTEM 2  
ROADMAP

Project Number 0001  
Date 11/27/2018

F300

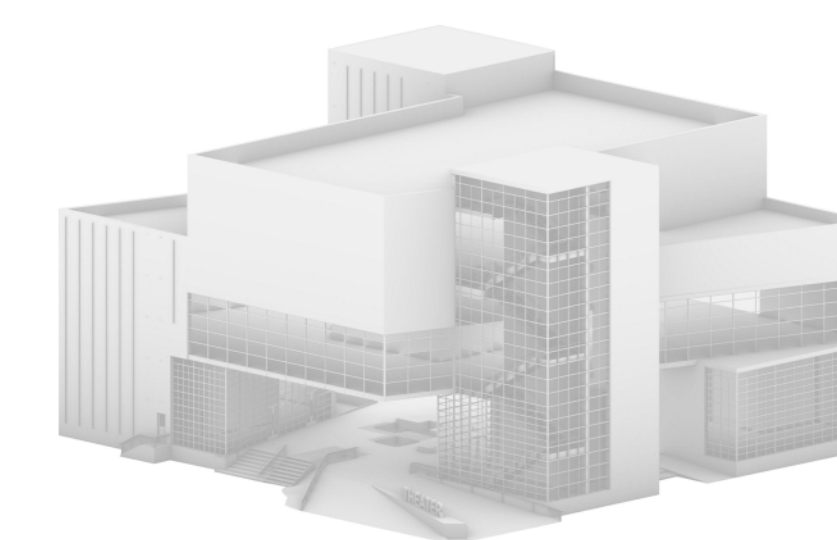
Scale 3/4" = 1'-0"

**TEAM:**

Adina Bauman  
Lena Pfeiffer  
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James Piacentini

**CONSULTANTS**

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No.	Revision	Date
1	SD Submission	10/2/2018
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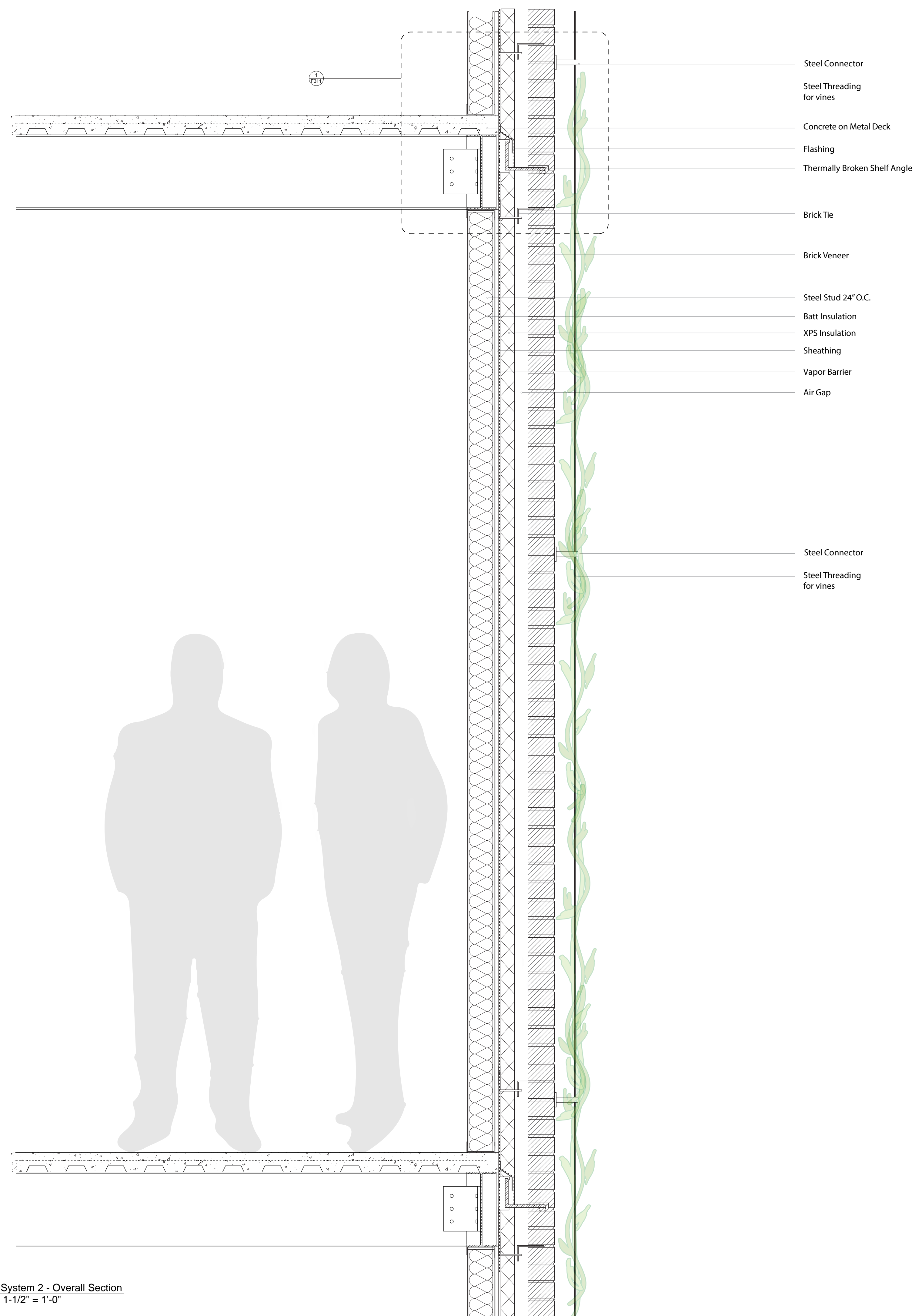
**GSAPP**  
**Greenpoint Theater**

**SYSTEM 2**  
**TYPICAL DETAILS**

Project Number 0001  
Date 11/27/2018

**F310**

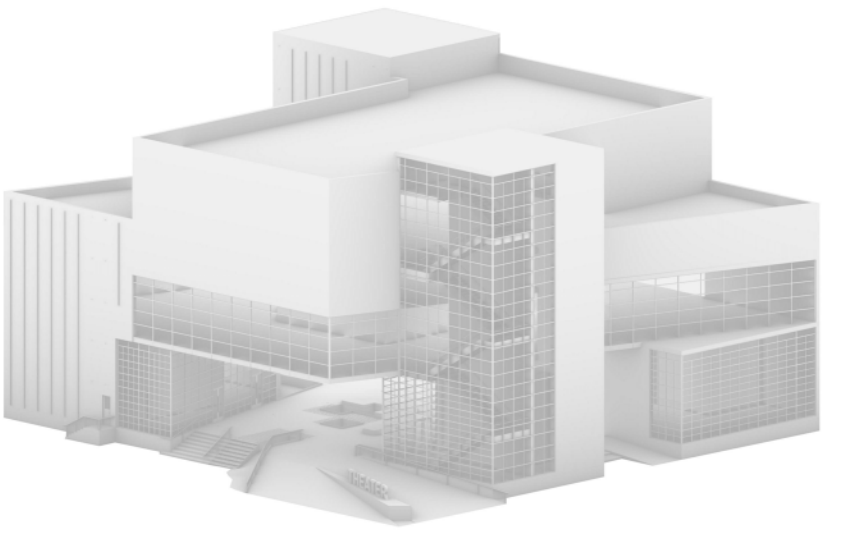
Scale 1-1/2" = 1'-0"



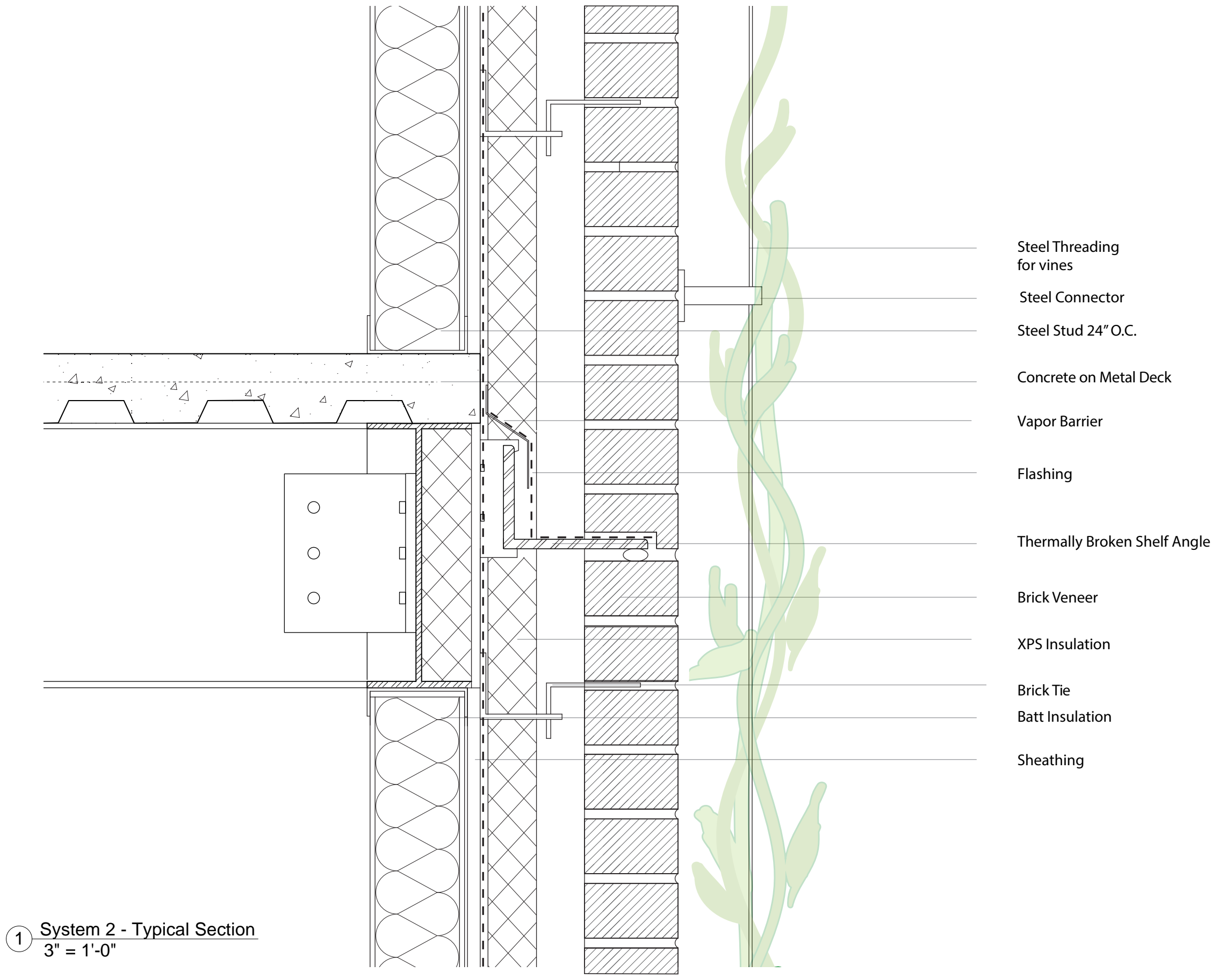


**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

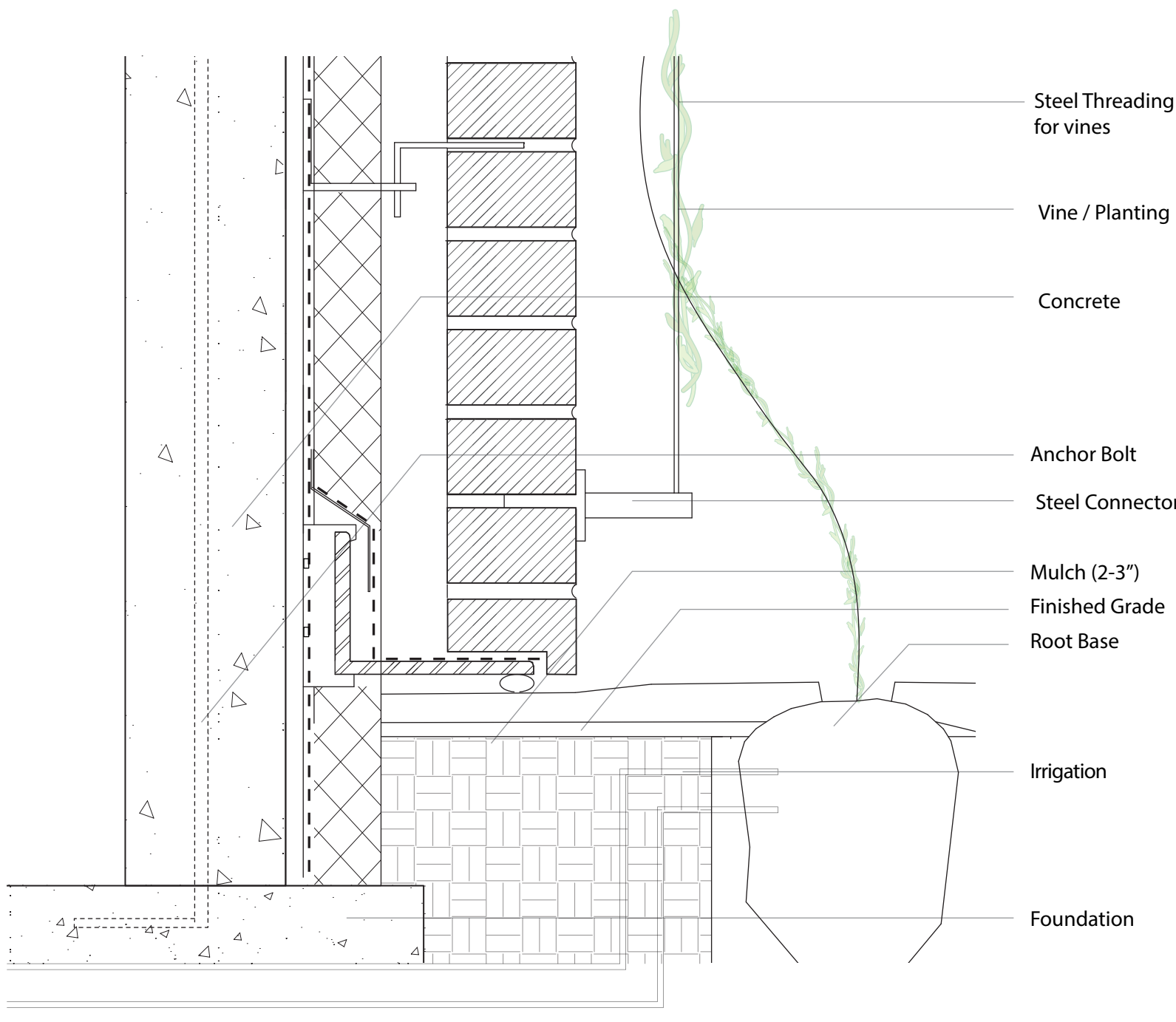
**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



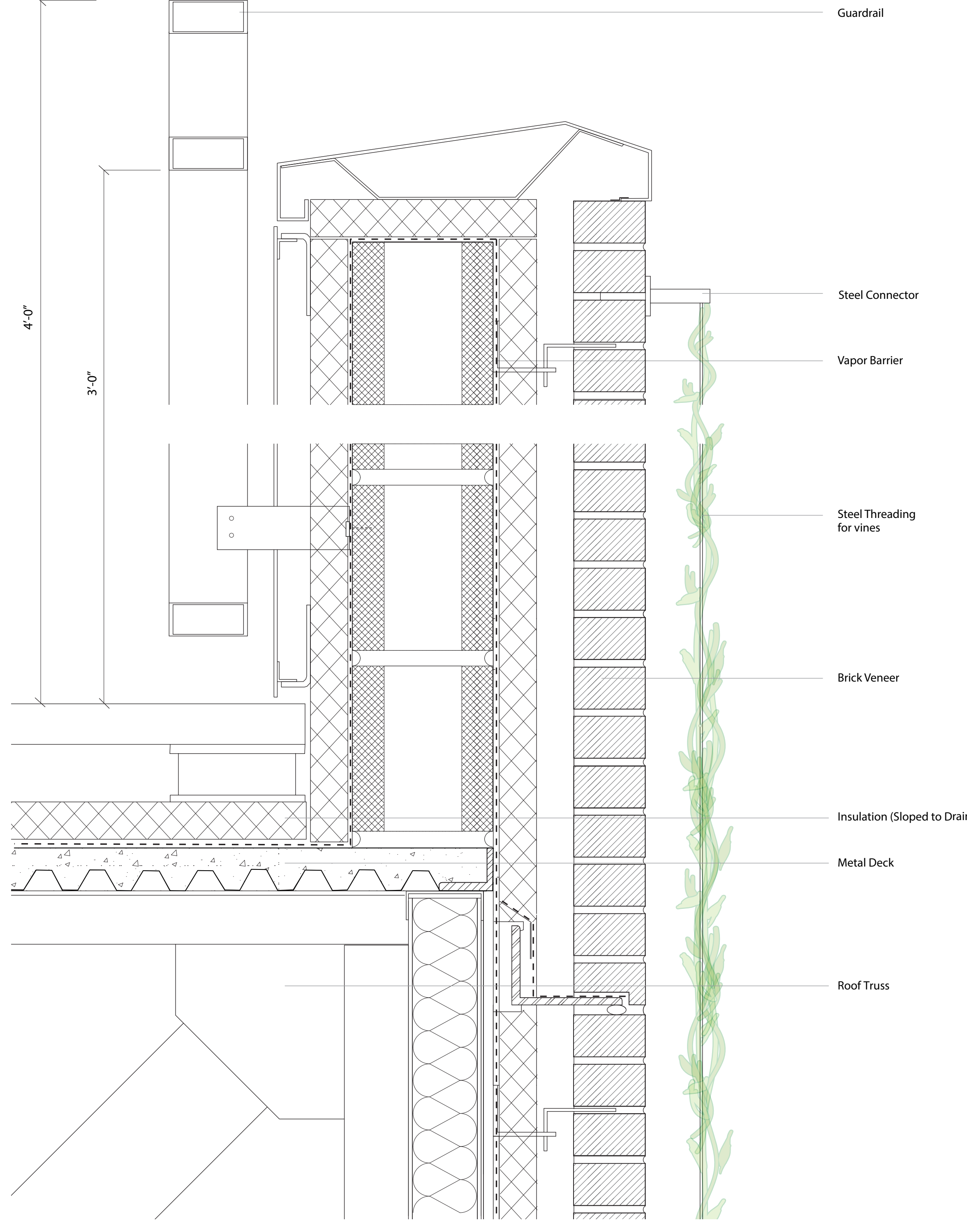
No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018



1 System 2 - Typical Section  
3" = 1'-0"



2 System 2 - Ground Section  
3" = 1'-0"



3 System 2 - Roof Section  
3" = 1'-0"

# GSAPP

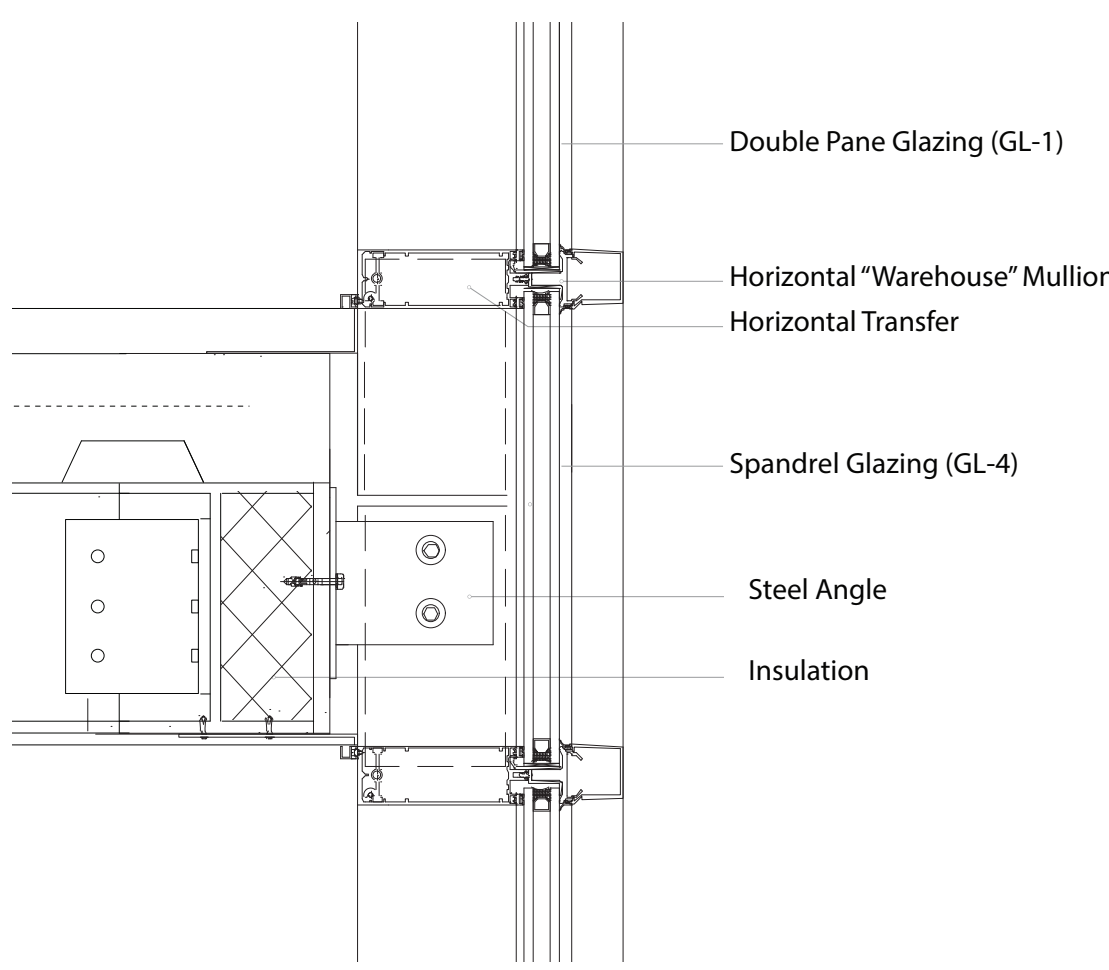
## Greenpoint Theater

### SYSTEM 2 TYPICAL DETAILS

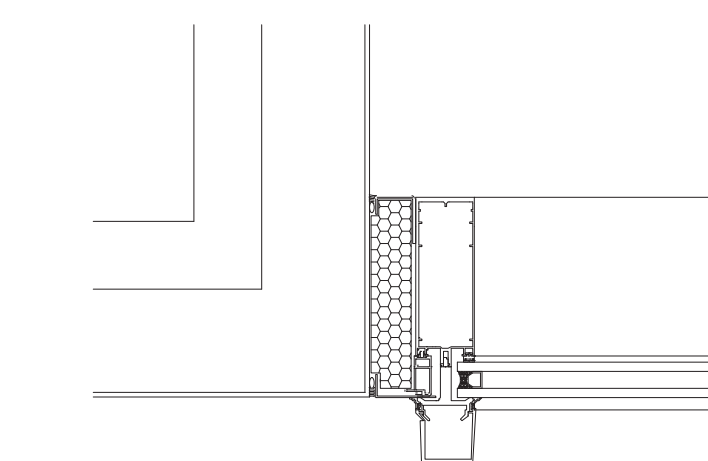
Project Number 0001  
Date 11/27/2018

# F311

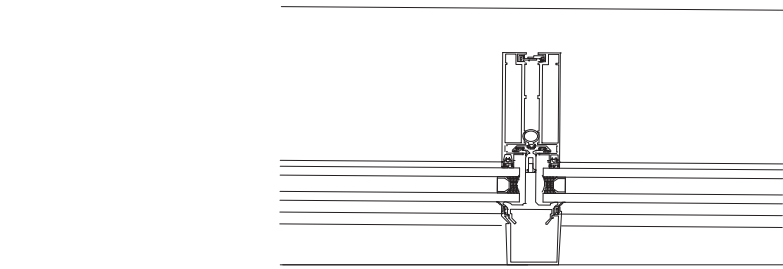
Scale 3" = 1'-0"



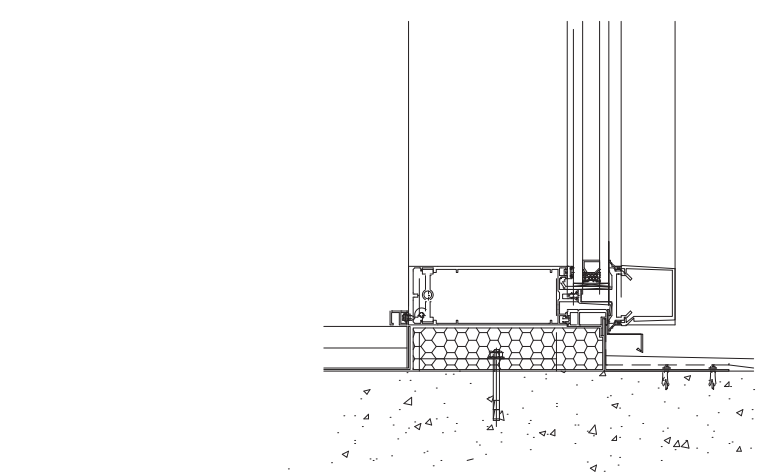
⑩ "Warehouse" Exterior Glazing at Slab  
3" = 1'-0"



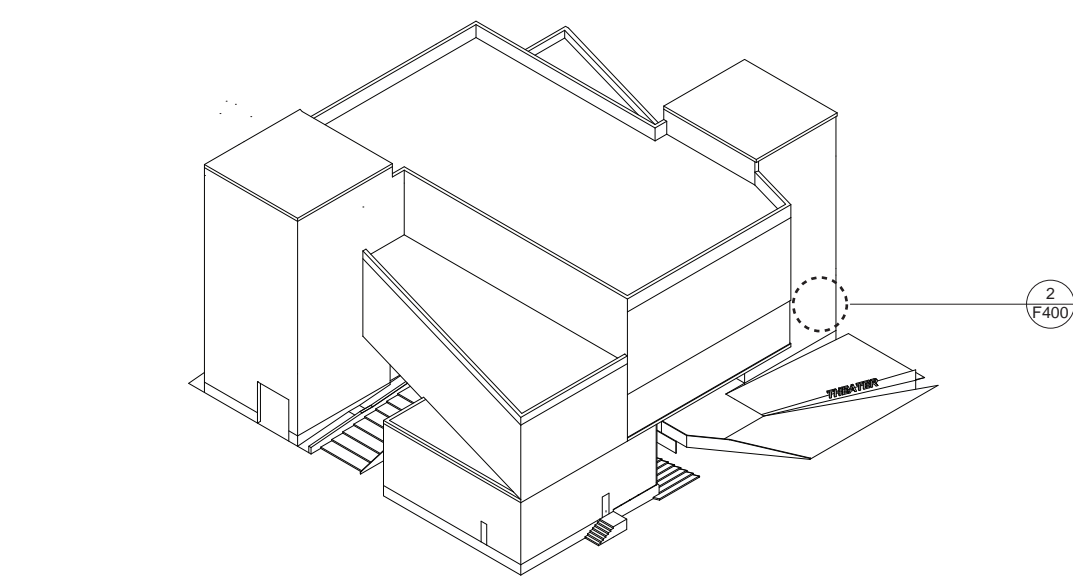
⑨ Plan of "Warehouse" Exterior Glazing at Edge  
3" = 1'-0"



⑧ Plan of "Warehouse" Exterior Glazing Mullion  
3" = 1'-0"



⑦ "Warehouse" Exterior Glazing at Floor  
3" = 1'-0"

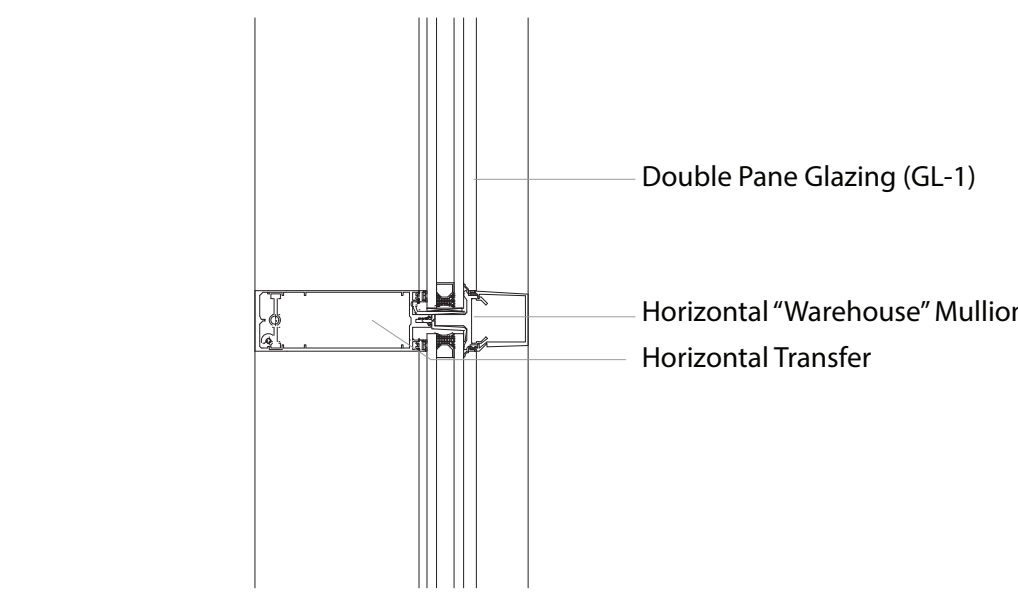


① Project Isometric - System 3 Location  
1/16" = 1'-0"

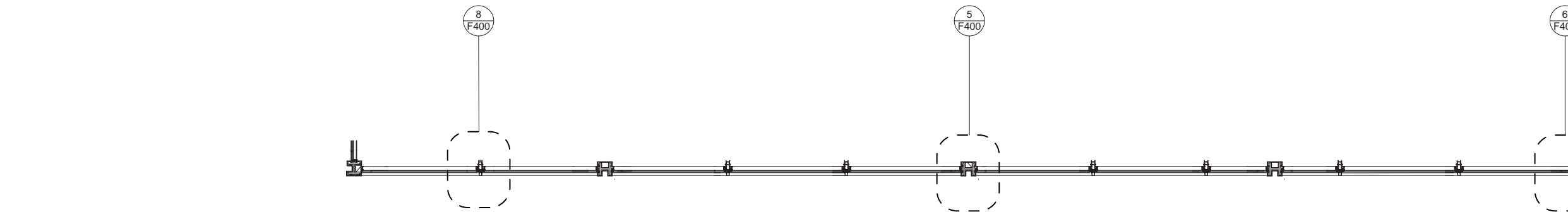
Glazing Schedule										
Number	Material	Max Width	Max Height	U-Value	VLT	SHGC	LSG	Makeup	Low-E Coating Location	
GL-1	IGU - Exterior Stainless Steel "Warehouse" Glazing	48"	48"	0.37	60%	0.53	1.8	8mm two-ply low-iron, 1/2" 90% argon cavity, 8mm two-ply low-iron	Coating 4	
GL-2	IGU - Exterior Stainless Steel Glazing	72"	144"	0.49	72%	0.35	2.06	3/8" low-iron, 1/2" 90% argon cavity, 5/16" two-ply low-iron	Coating 4	
GL-3	UGI - Fire-Rated Exterior Glass Floor	48"	48"	0.34	N/A	0.27	N/A	4-ply laminated low-iron at 5-3/16", intumescent painted steel frame	Coating 4	
GL-4	UGI - Spandrel Glass	48"	24"	N/A	N/A	N/A	N/A	8mm two-ply low-iron, insulated cavity with full coverage paint on #4	N/A	

Glazing and Exterior Finish Schedule

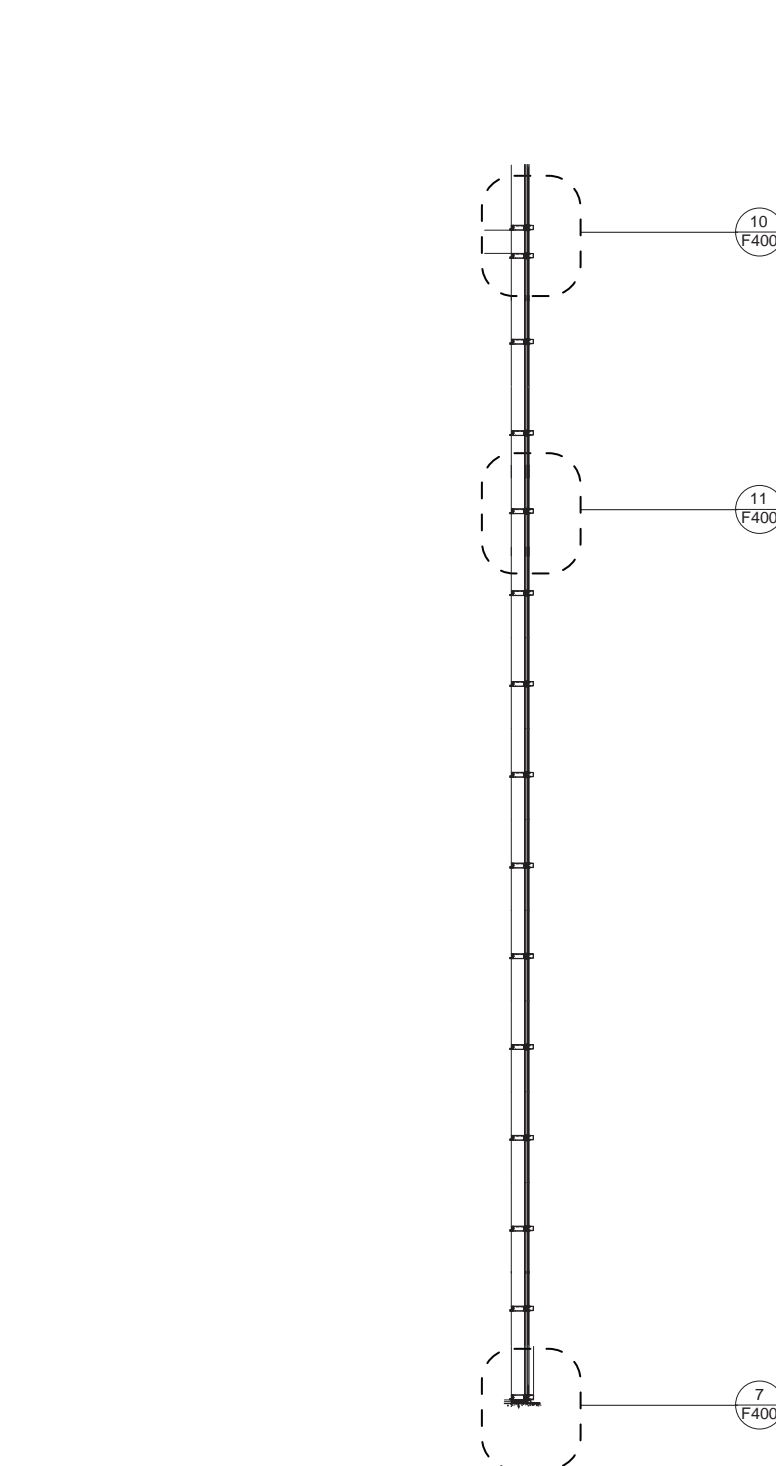
Exterior Finish Schedule			
Number	Material	U-Value	Makeup
EWS_01	Brick Veneer on CMU - Load Bearing	N/A	Mixed Brick Panel Attached to CMU Block per Manuf. Specified Clip
EWS_02	Brick Veneer Steel Stud w/ Greenwall	N/A	Mixed Brick Panel Attached to Steel Stud per Manuf. Specified Clip, with Jakob Inox Line Green Wall System
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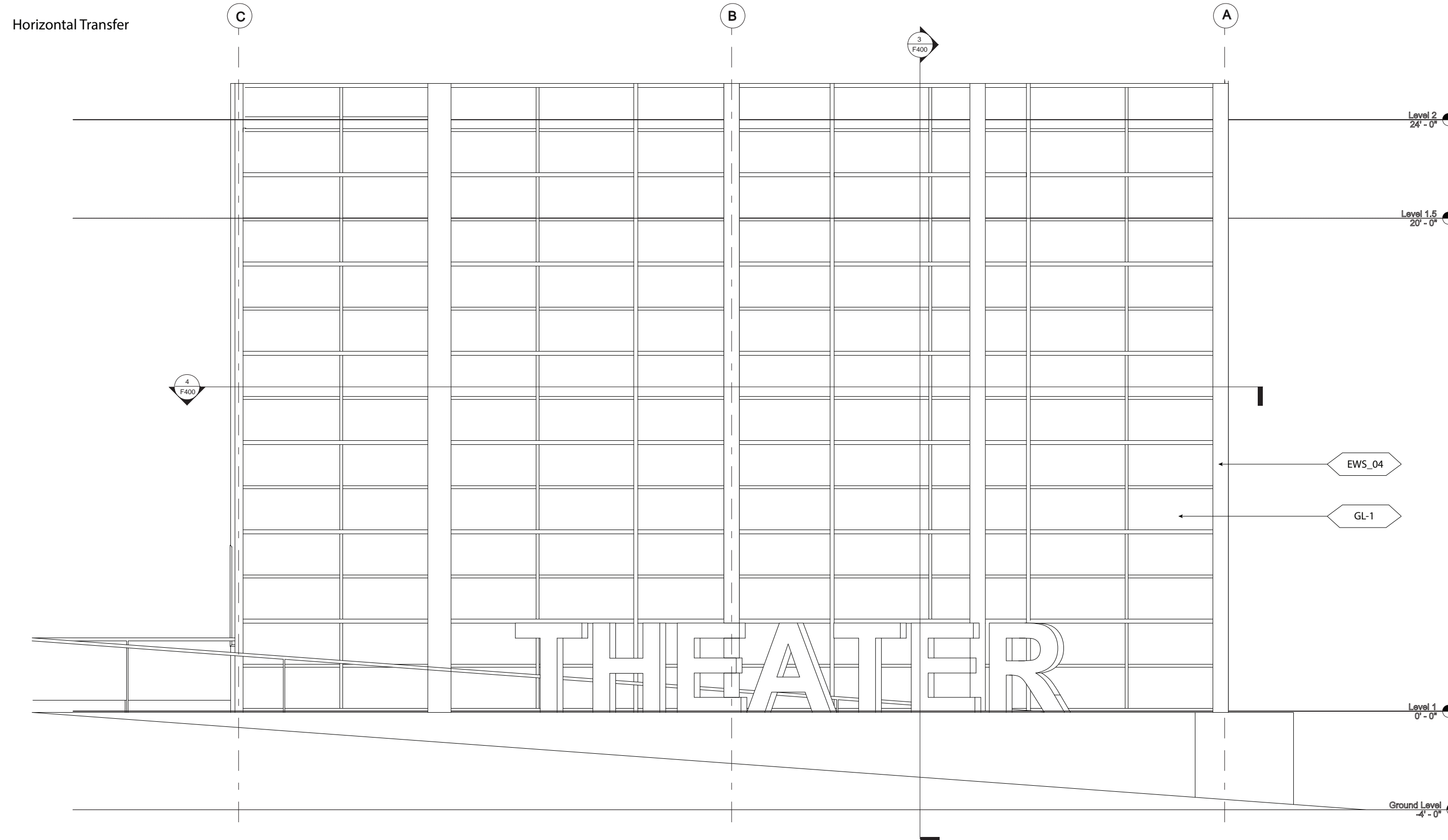
⑪ "Warehouse" Exterior Glazing  
3" = 1'-0"



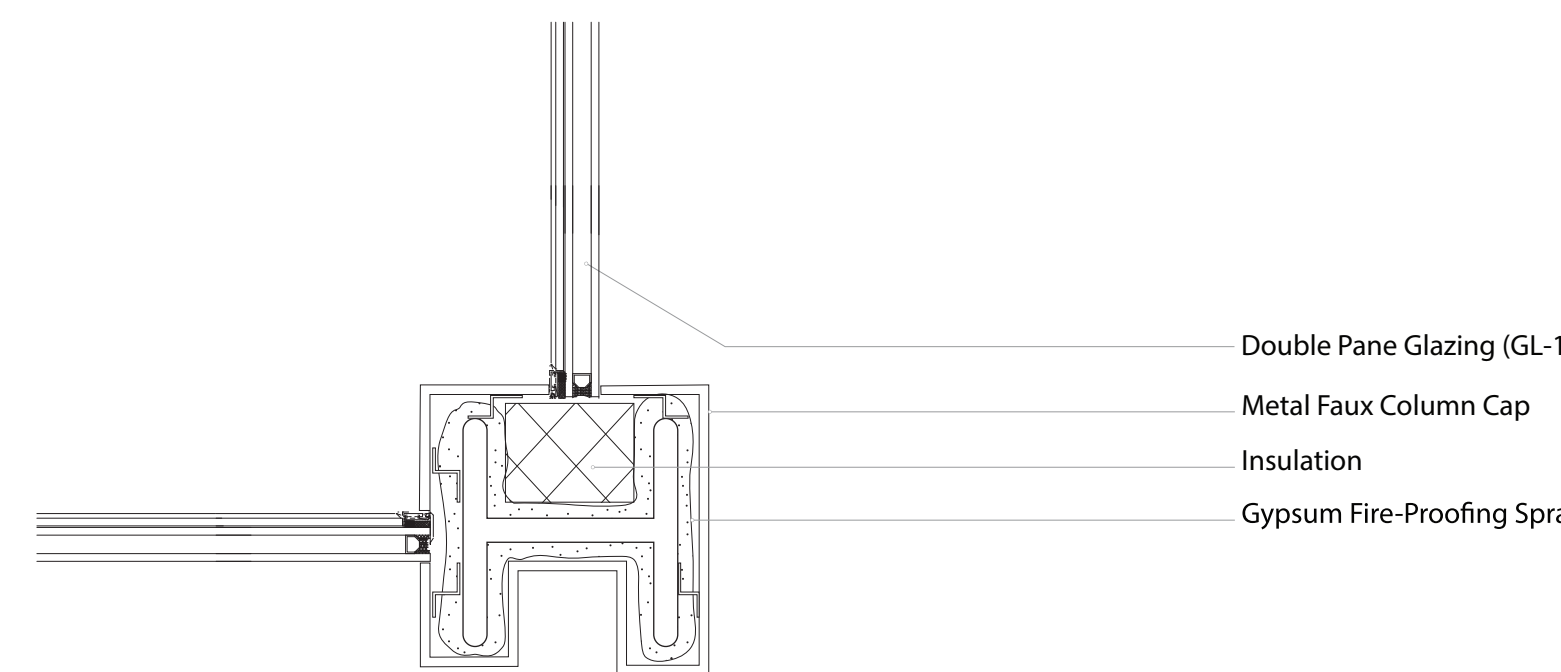
④ System 3 - Elevation  
1/4" = 1'-0"



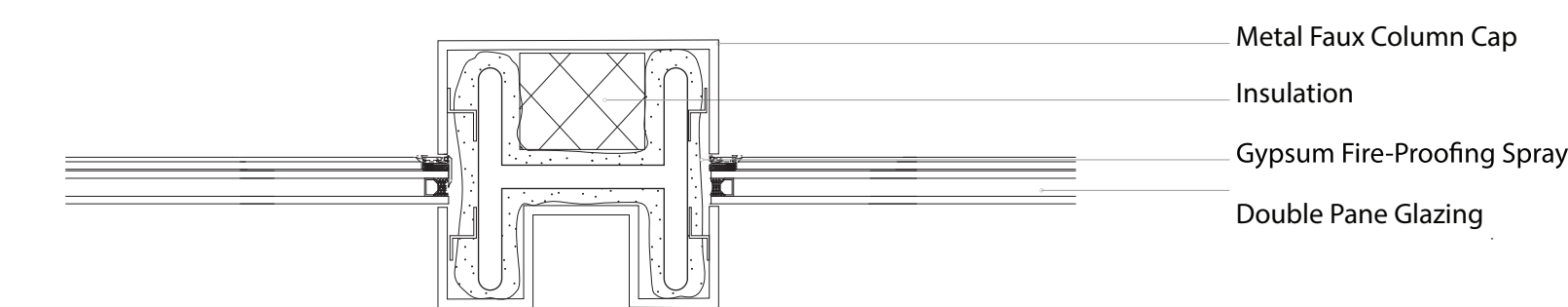
③ System 3 - Section  
1/4" = 1'-0"



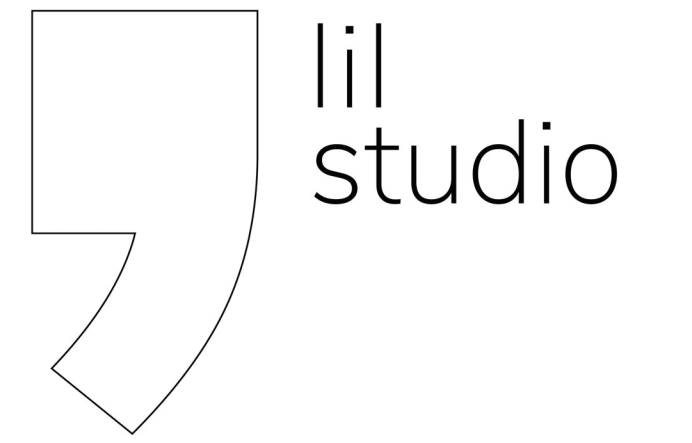
② System 3 - Elevation  
1/4" = 1'-0"



⑥ Plan of Structural Column Mullion Cap at Corner  
3" = 1'-0"

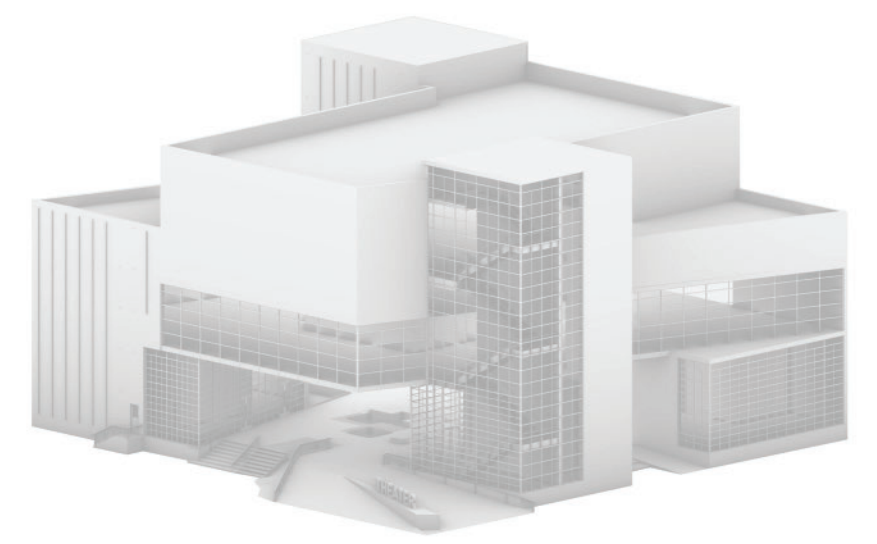


⑤ Plan of Structural Column Atypical Mullion "Cap"  
3" = 1'-0"



**TEAM:**  
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Lena Pfeiffer  
Jack Lynch  
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**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

**GSAPP**  
**Greenpoint Theater**

**SYSTEM 3**  
**ROADMAP**

Project Number: 0001  
Date: 11/27/2018

**F400**

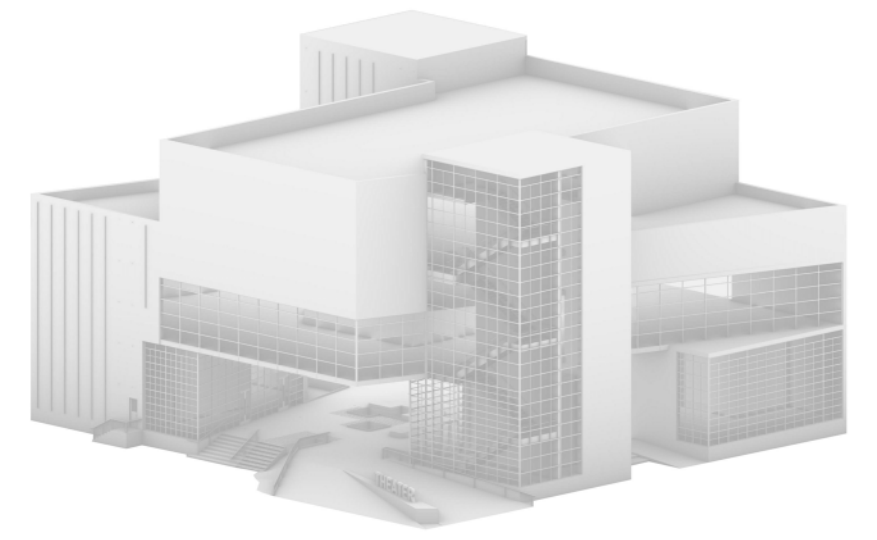
Scale: Various

**TEAM:**

Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

**CONSULTANTS**

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ENCL: Erik Verboon  
SE: Enrica Oliva  
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No.	Revision	Date
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# GSAPP

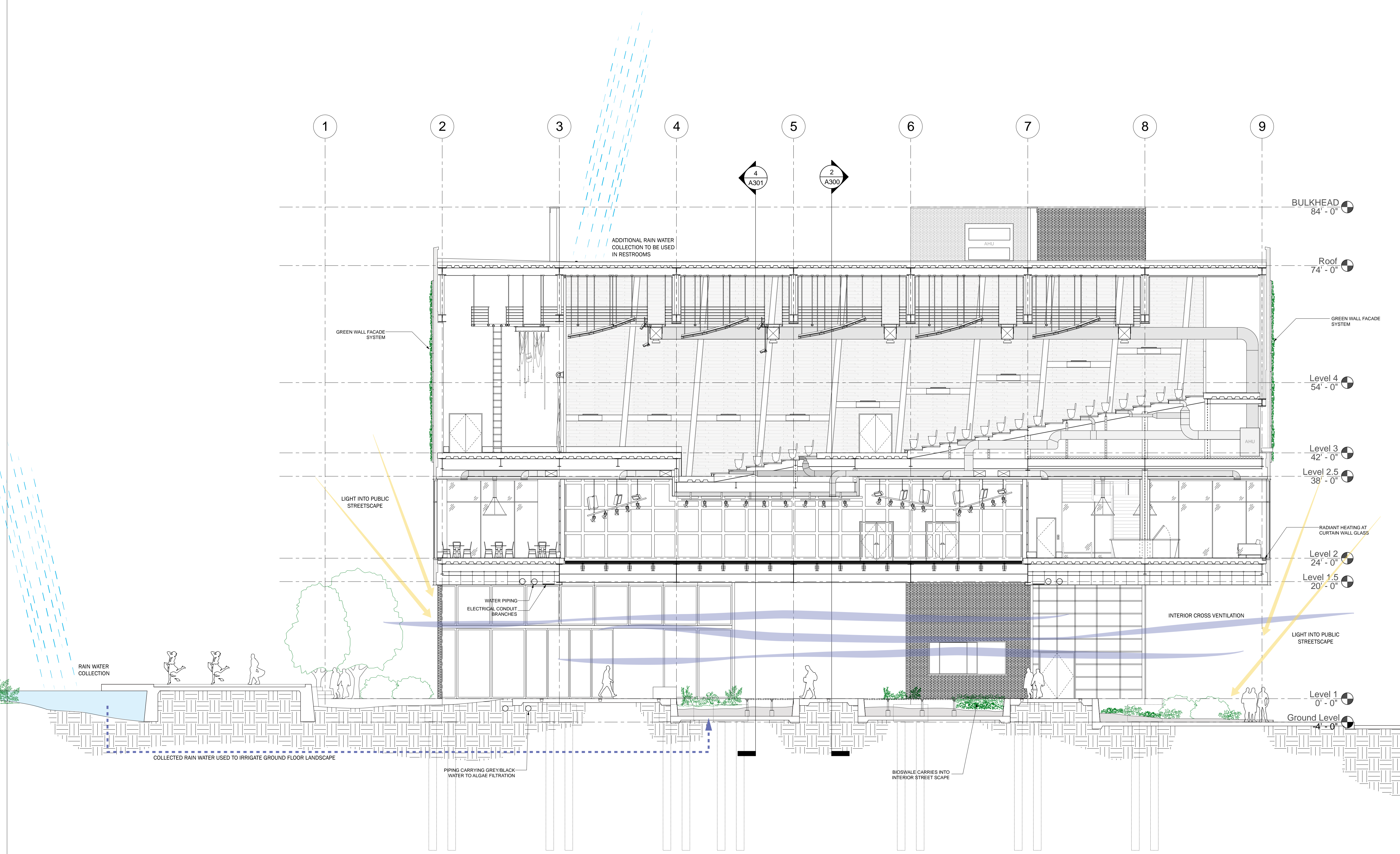
## Greenpoint Theater

### INTEGRATED SUSTAINABILITY DIAGRAM

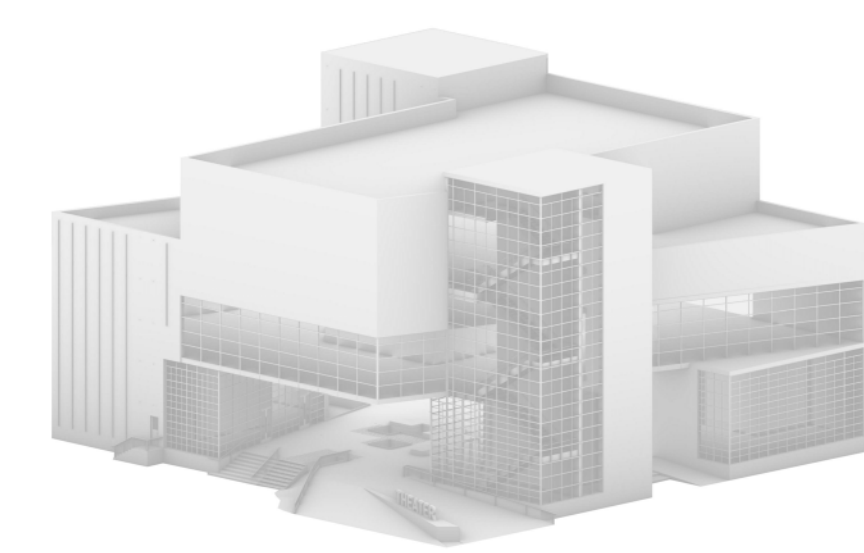
Project Number: 0001  
Date: 11/27/2018

# M001

Scale



1 Integrated Sustainability Section - North Facing  
1/8" = 1' - 0"



No.	Revision	Date
1	SD Submission	10/2/2018
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3	CD Submission	11/27/2018

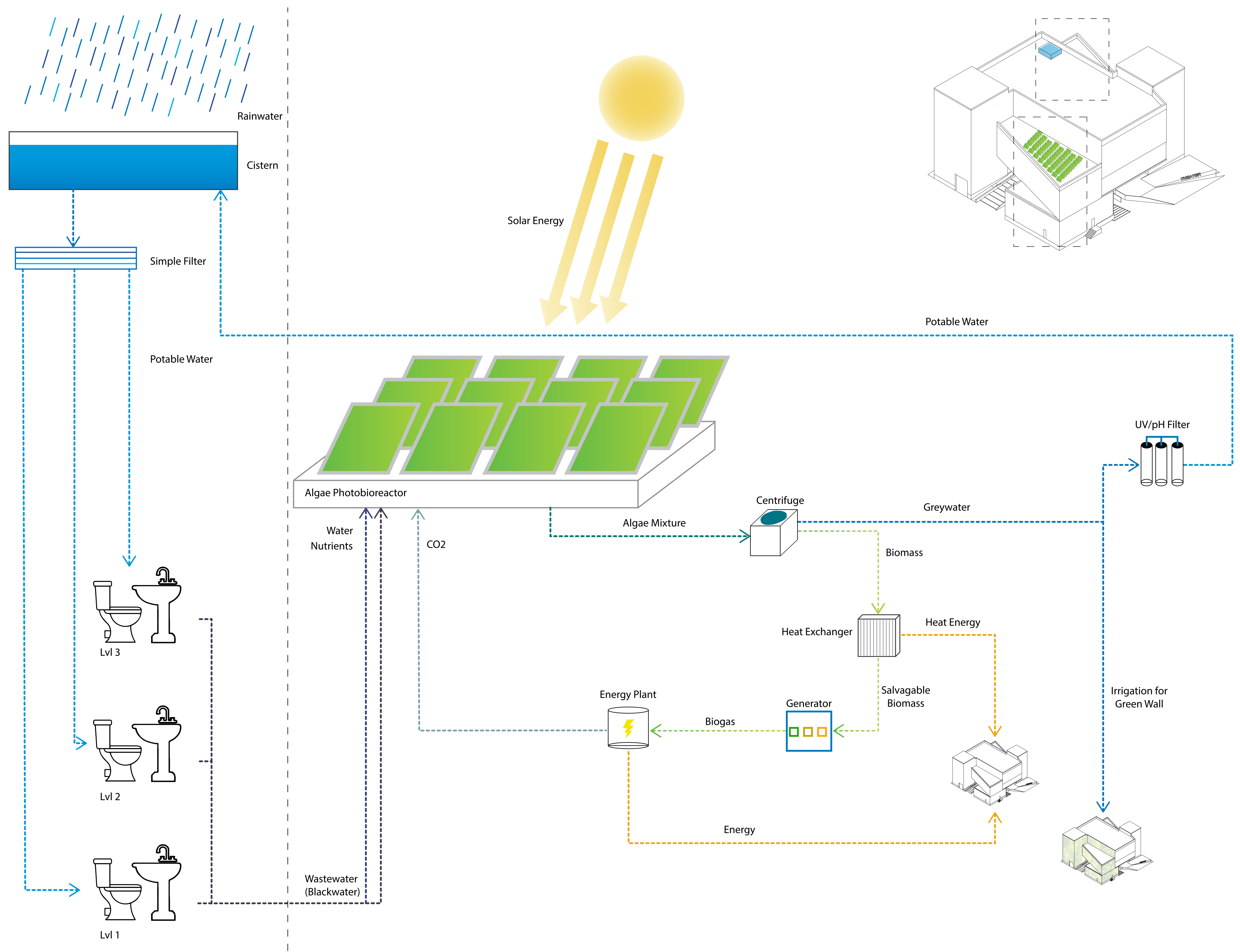
**GSAPP  
Greenpoint Theater**

**ALGAE WATER & ENERGY SYSTEM**

Project Number 0001  
Date 11/27/2018

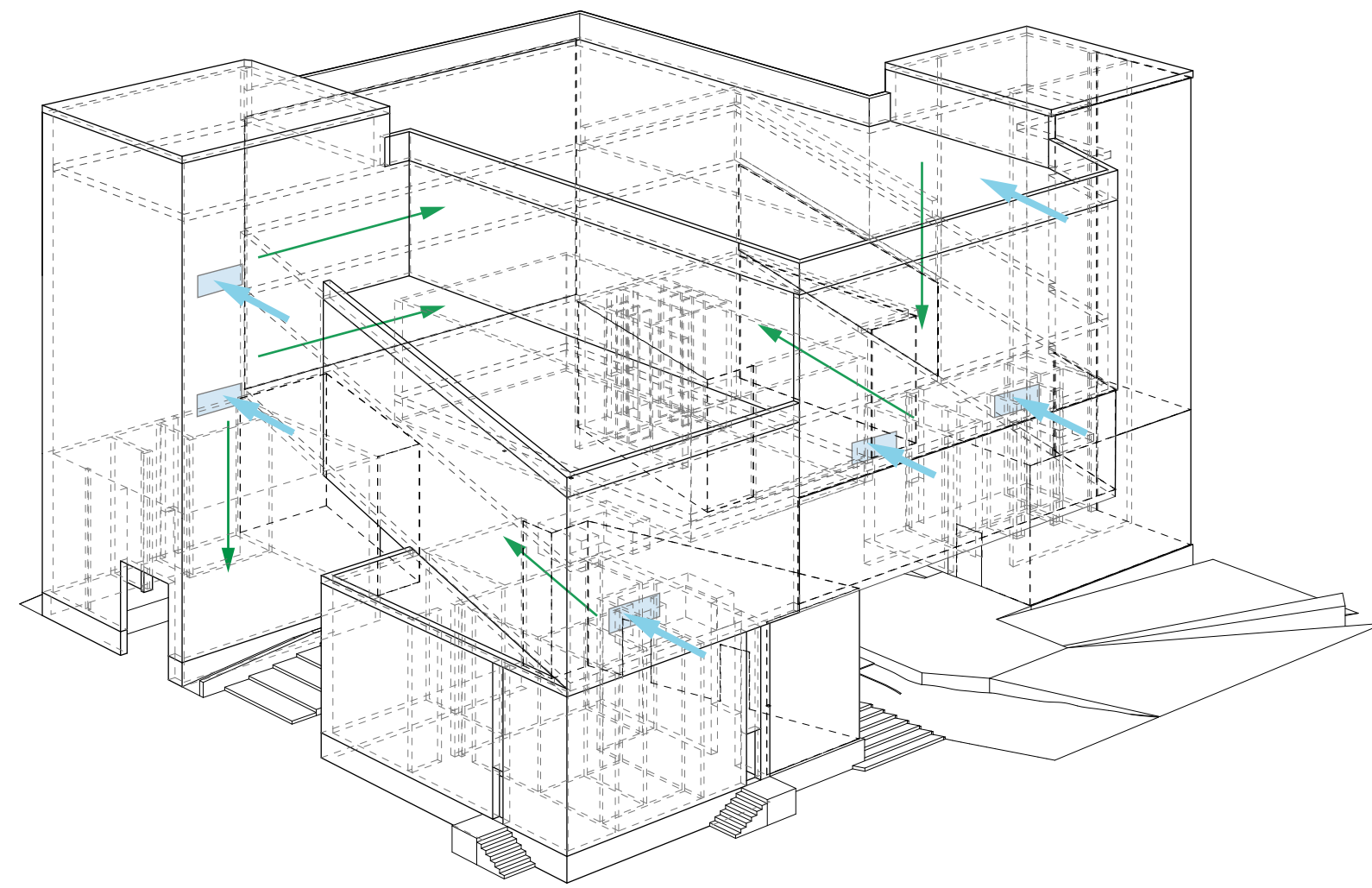
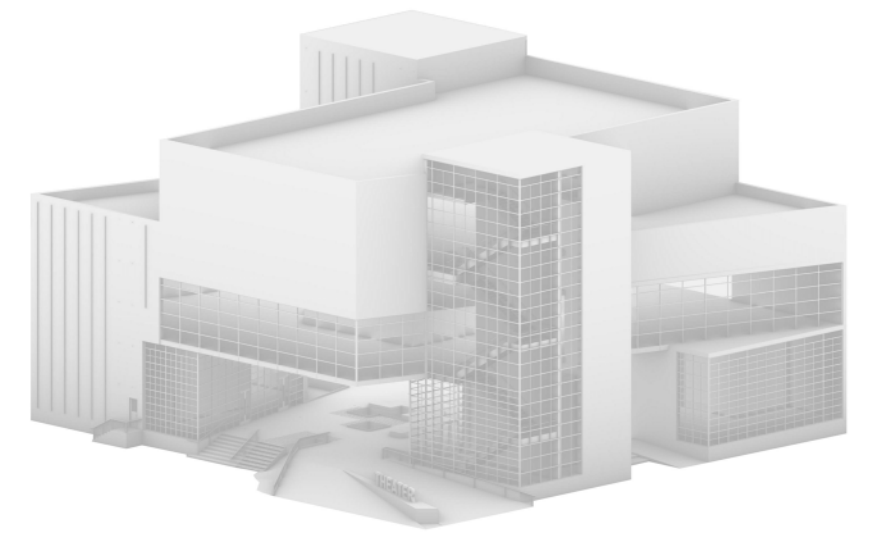
**M002**

Scale

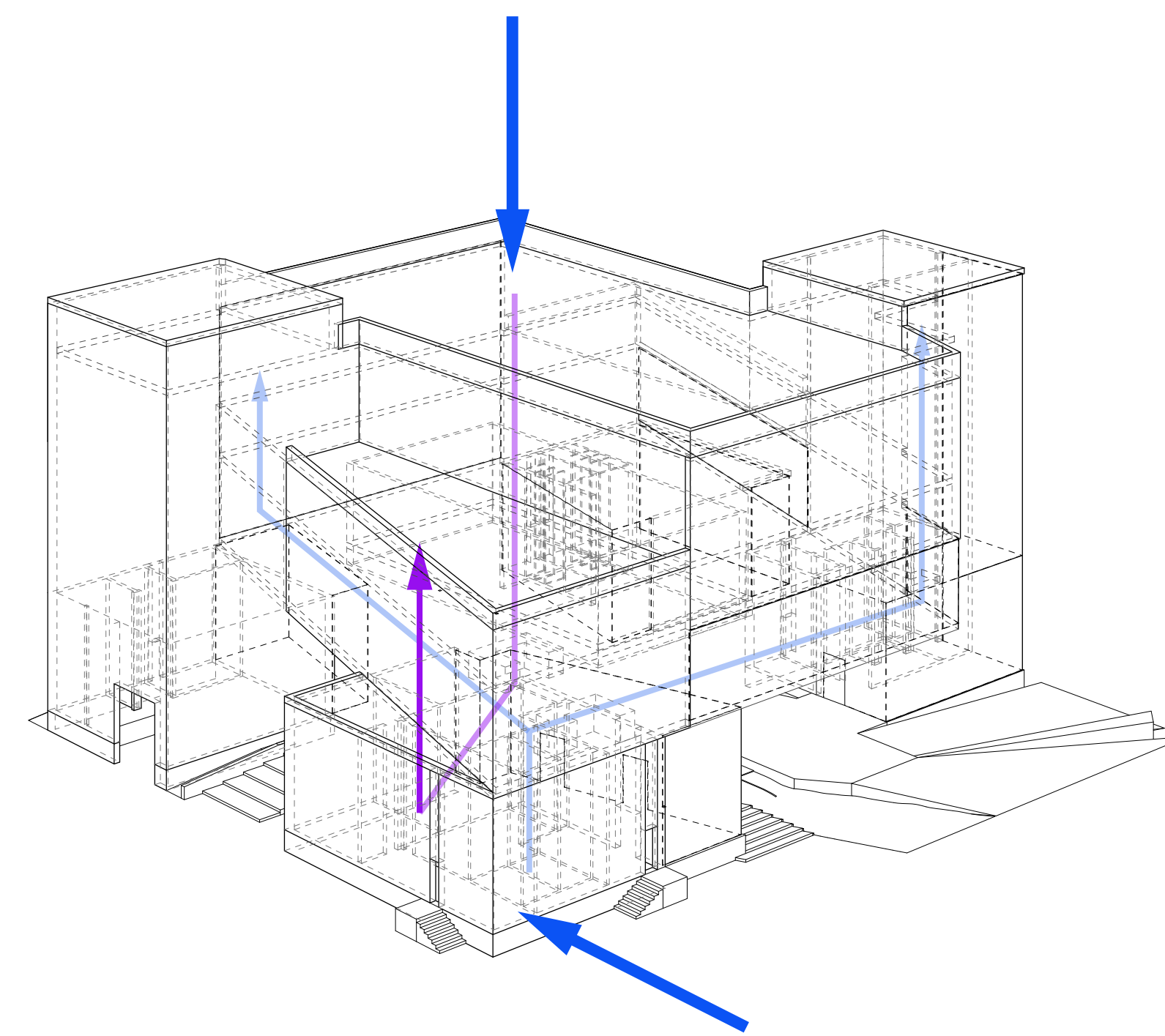


**TEAM:**  
Adina Bauman  
Lena Pfeiffer  
Jack Lynch  
James Piacentini

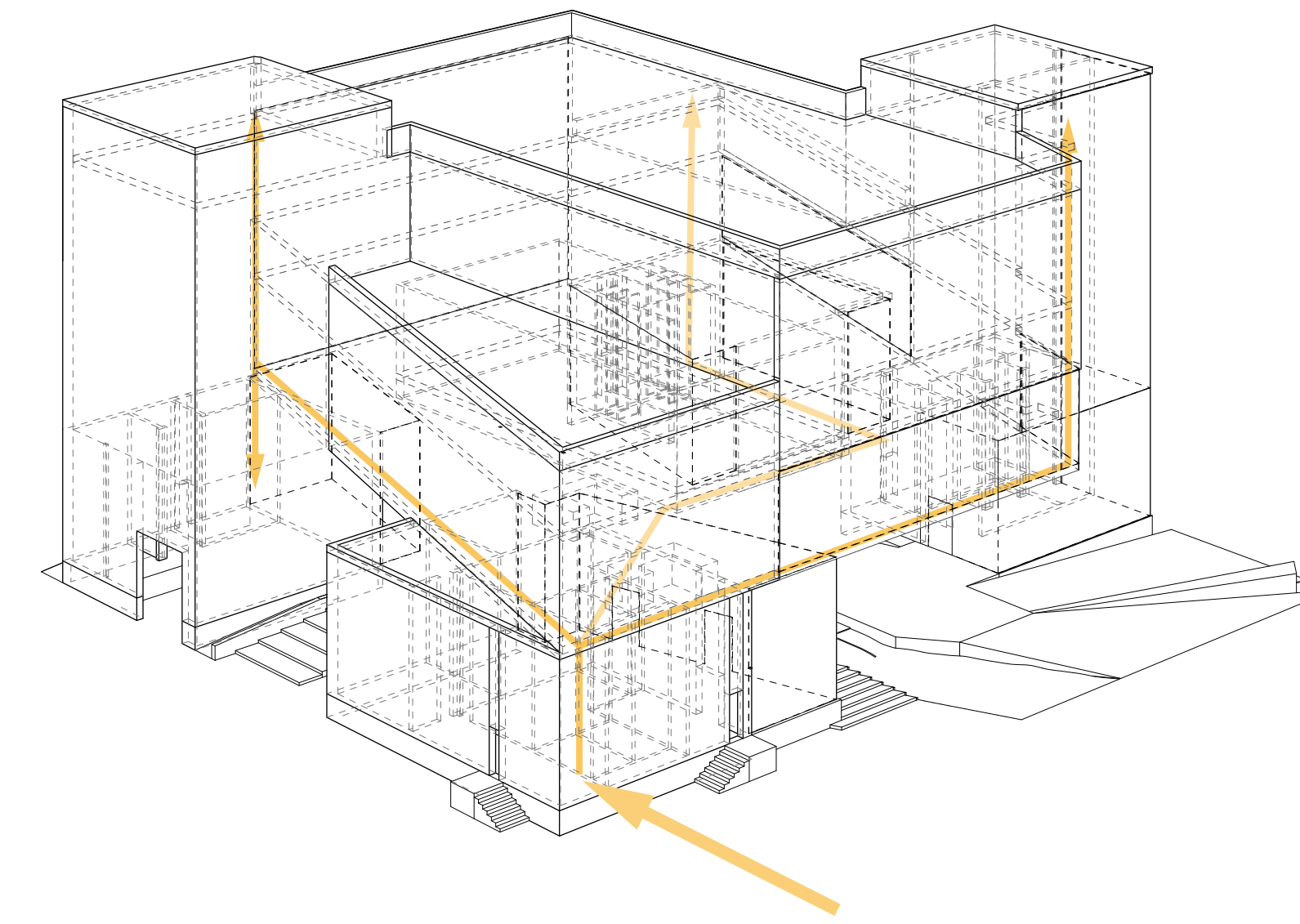
**CONSULTANTS**  
ARCH: Nicole Dosso  
ENCL: Erik Verboon  
SE: Enrica Oliva  
MEP: Bob Kearns



**AIR SYSTEM**  
SEE M-004 FOR DIAGRAM



**WATER SYSTEM**  
SEE M-200 FOR DIAGRAM



**ELECTRICAL SYSTEM**  
SEE M-300 FOR DIAGRAM

No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

**GSAPP**  
Greenpoint Theater

**MECHANICAL CONCEPT**

Project Number 0001  
Date 11/27/2018

**M003**

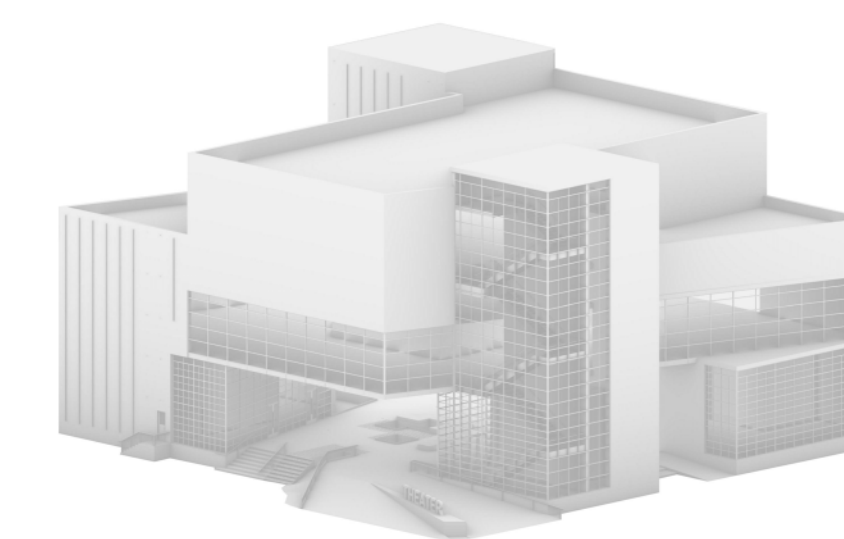
Scale

**TEAM:**

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Jack Lynch  
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1	SD Submission	10/2/2018
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3	CD Submission	11/27/2018

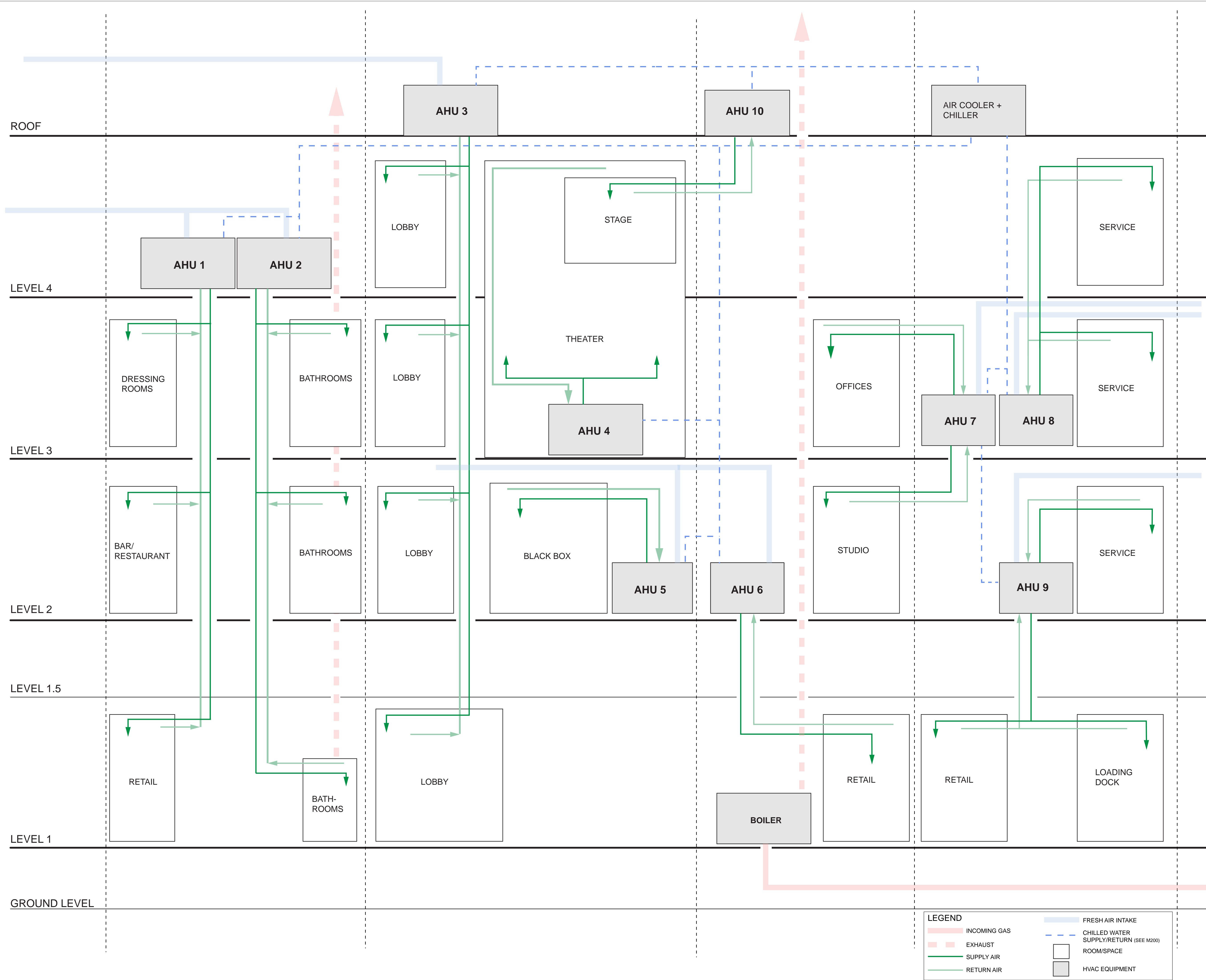
**GSAPP**  
**Greenpoint Theater**

**RISER DIAGRAM**

Project Number 0001  
Date 11/27/2018

**M004**

Scale





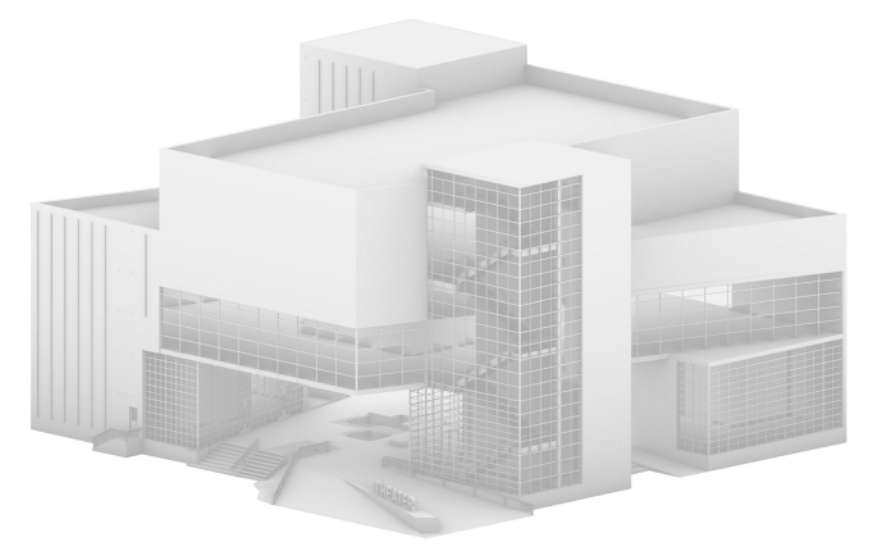


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1	SD Submission	10/2/2018
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3	CD Submission	11/27/2018

**GSAPP**

**Greenpoint Theater**

**HVAC PLAN LEVEL 1**

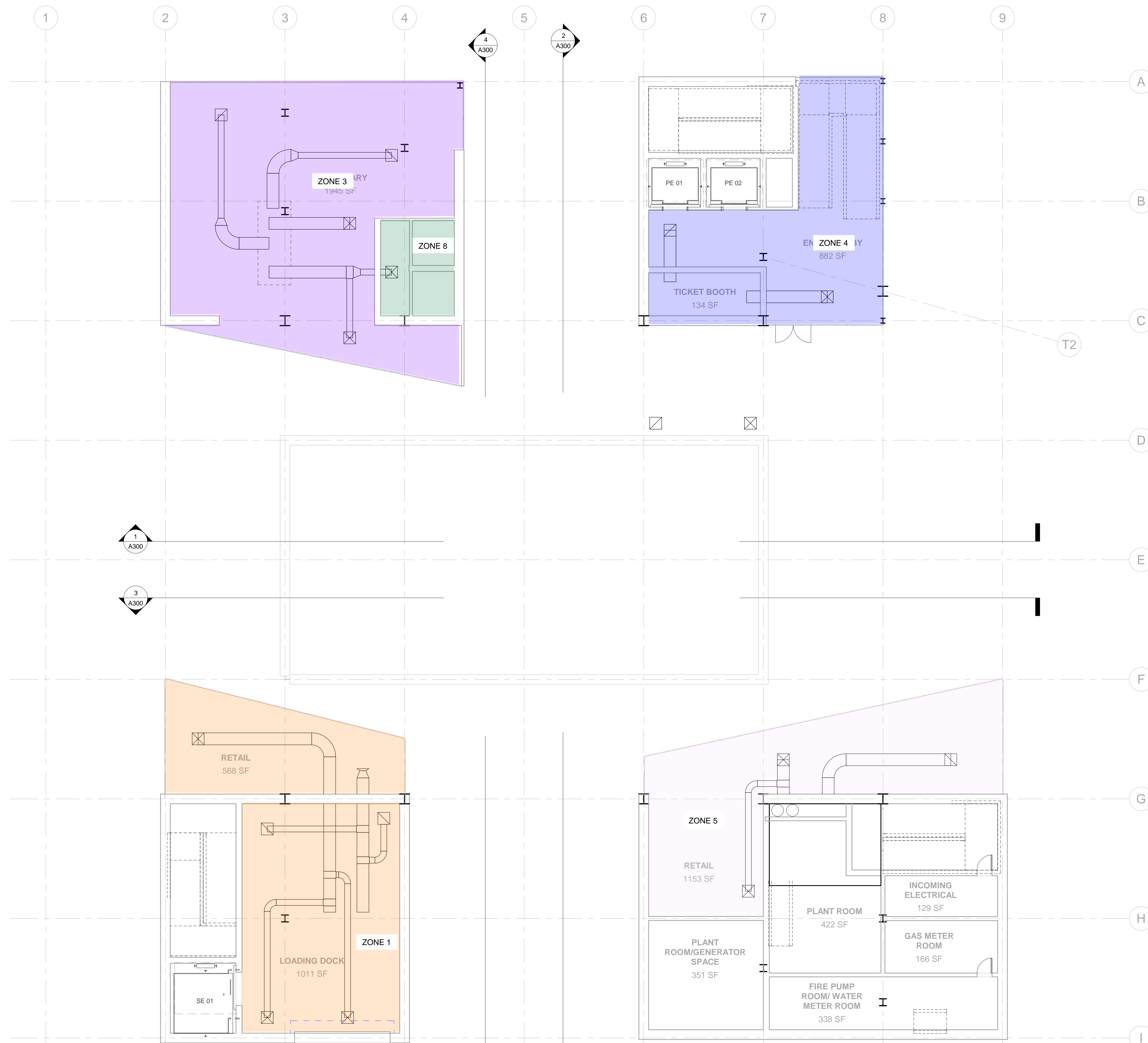
Project Number 0001  
Date 11/27/2018

**M100**

Scale 1/8" = 1'-0"

Level 1  
1/8" = 1'-0"

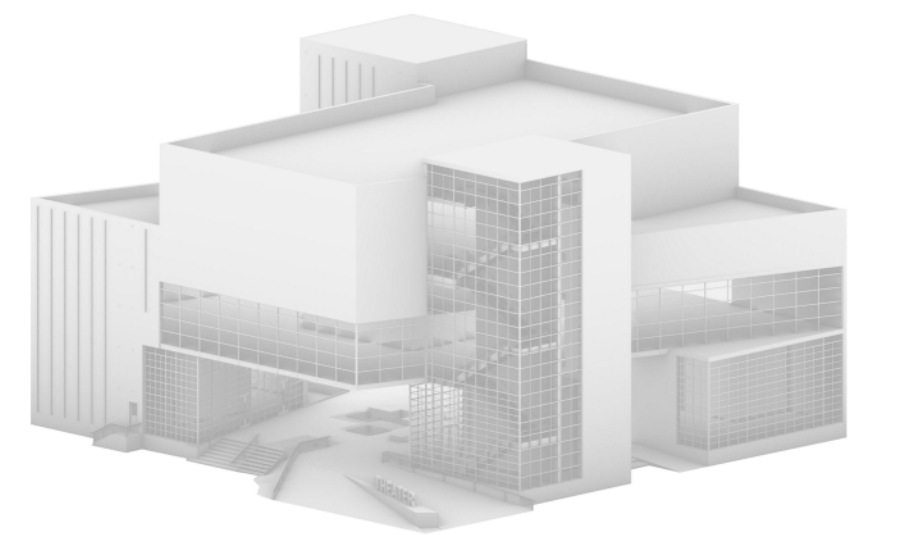
11/26/2018 1:10:35 AM





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3	CD Submission	11/27/2018

**GSAPP**  
**Greenpoint Theater**

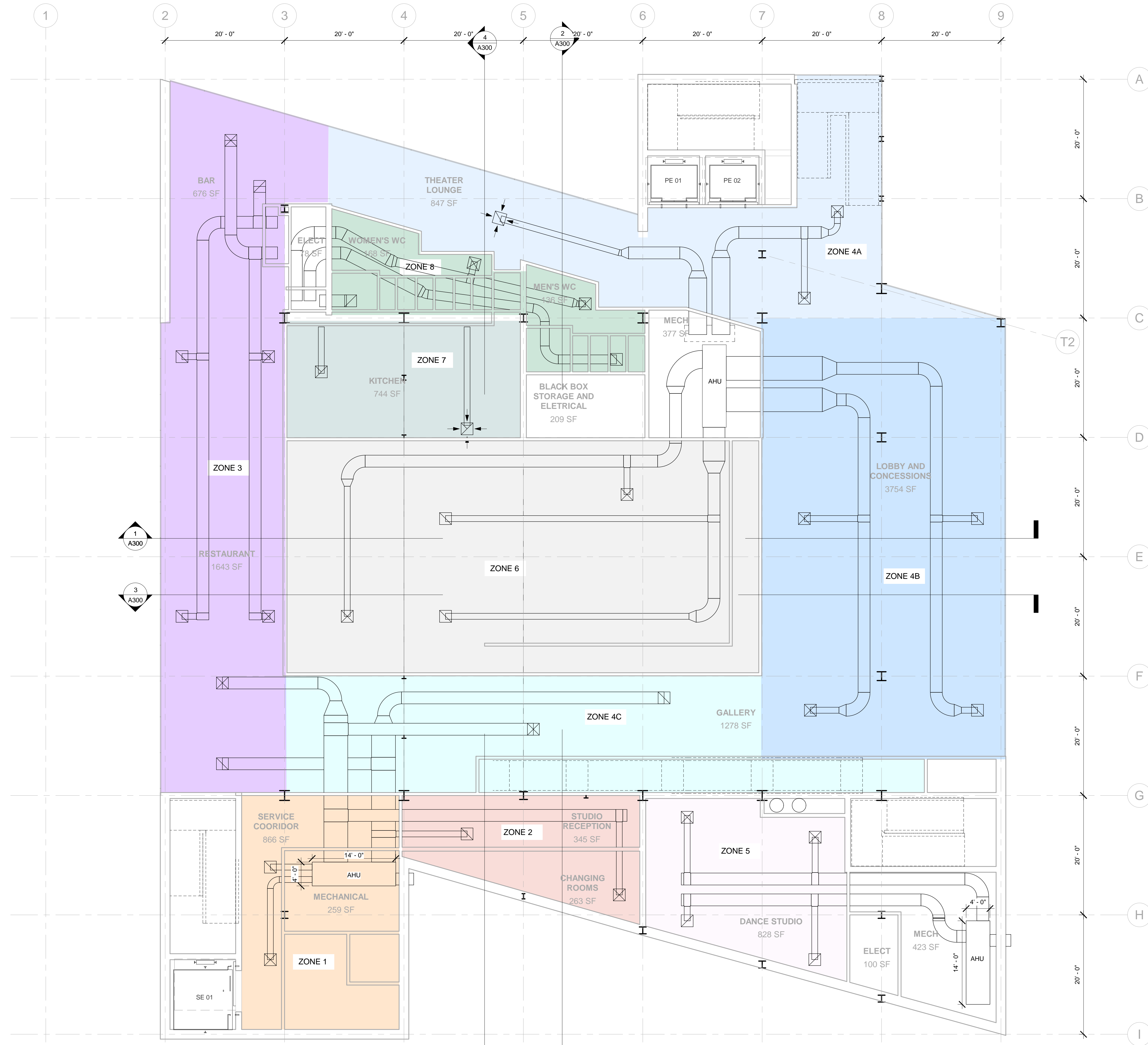
**HVAC PLAN LEVEL 2**

Project Number **0001**  
Date **11/27/2018**

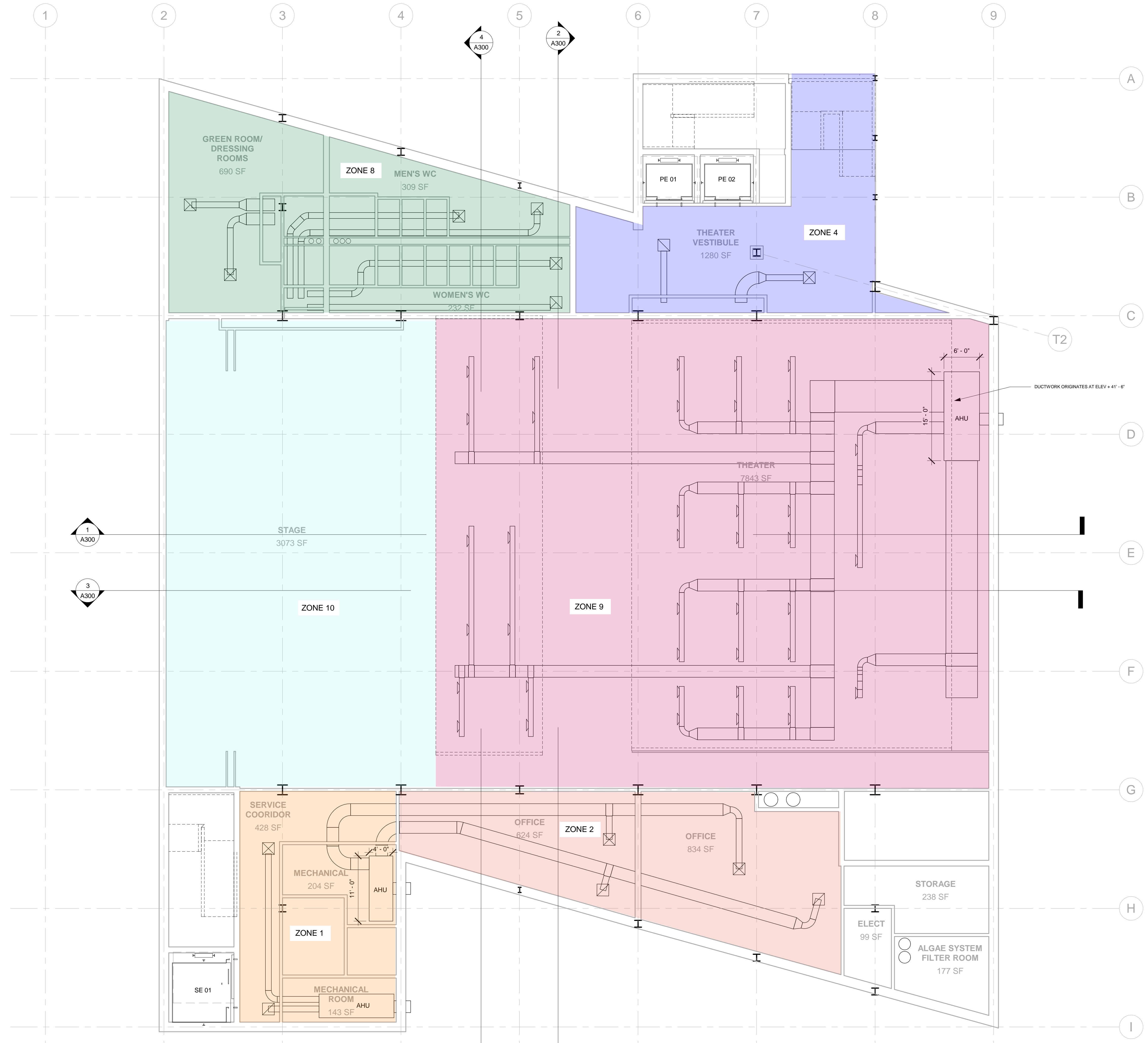
**M101**

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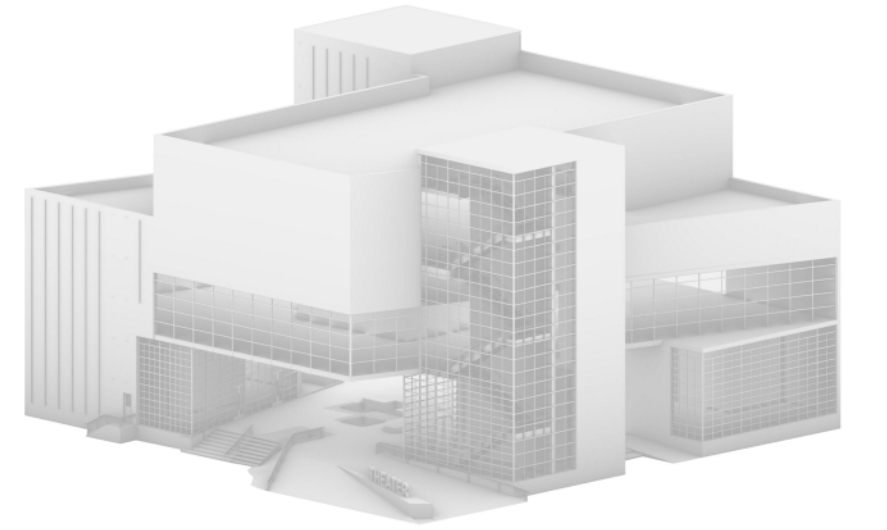


① Level 2  
1/8" = 1'-0"



**TEAM:**  
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No.	Revision	Date
1	SD Submission	10/2/2018
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**GSAPP**  
**Greenpoint Theater**

**HVAC PLAN LEVEL 3**

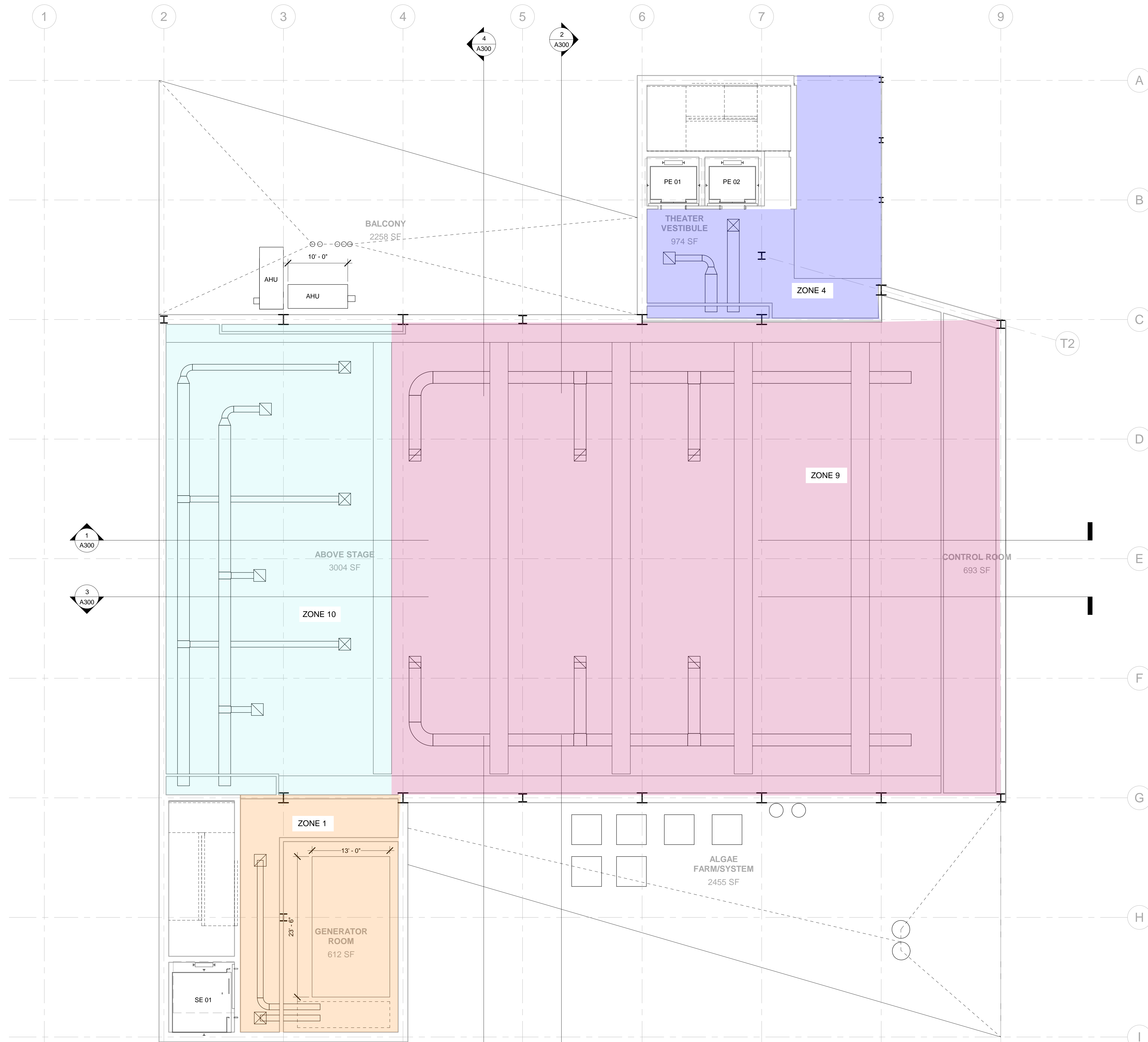
Project Number 0001  
 Date 11/27/2018

**M102**

Scale 1/8" = 1'-0"

Level 3  
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11/26/2018 1:10:58 AM

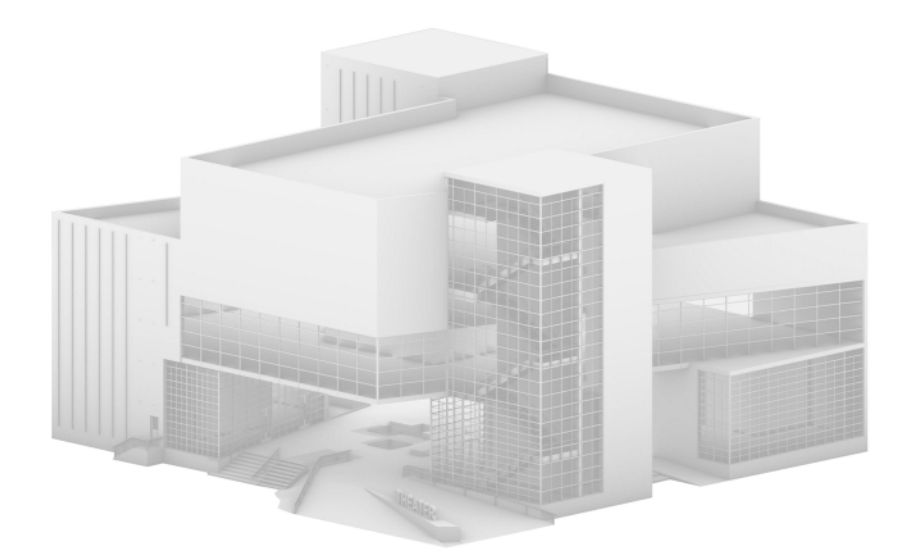


① Level 4  
1/8" = 1'-0"



**TEAM:**  
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No.	Revision	Date
1	SD Submission	10/2/2018
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3	CD Submission	11/27/2018

**GSAPP**  
Greenpoint Theater

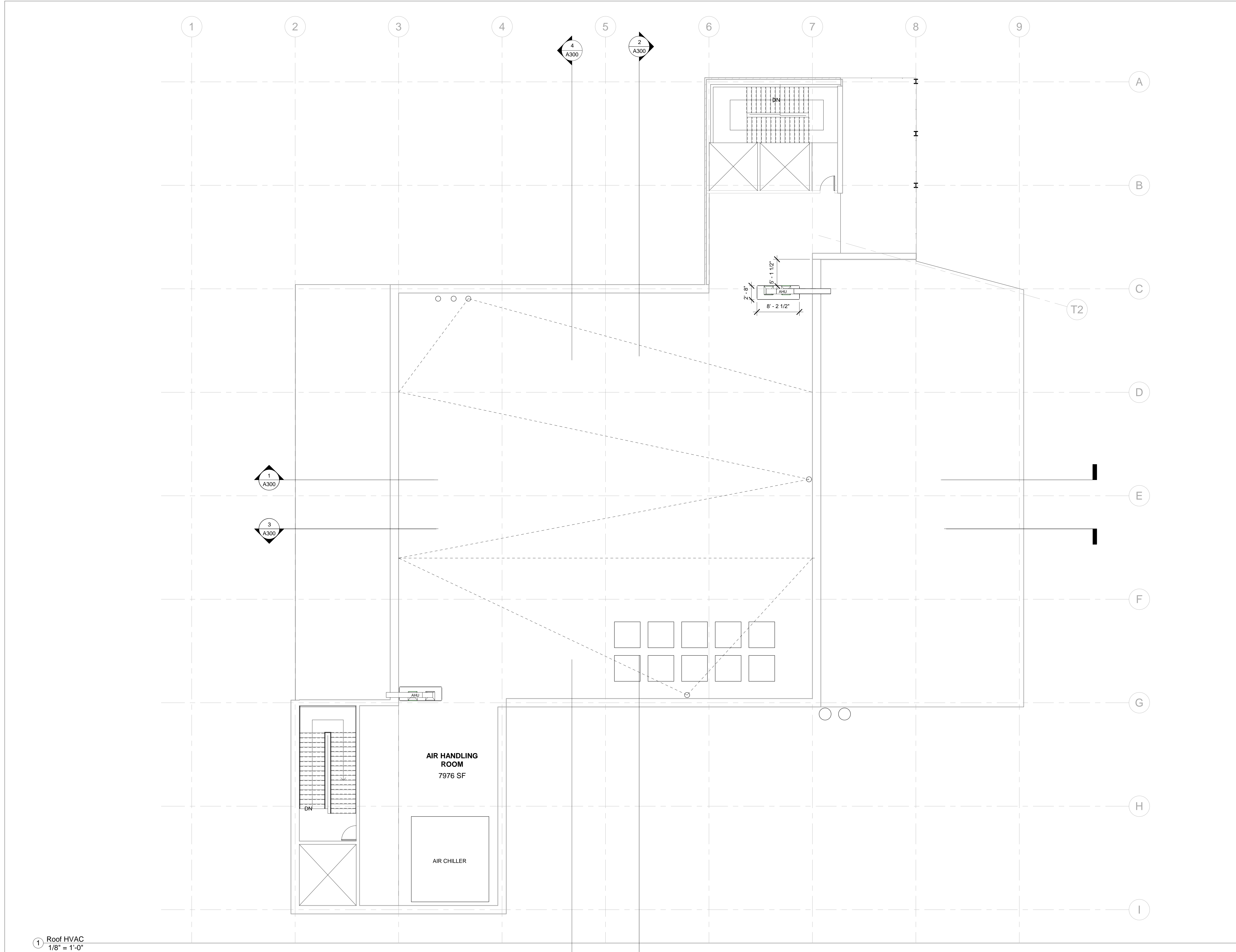
**HVAC PLAN LEVEL 4**

Project Number 0001  
Date 11/27/2018

**M103**

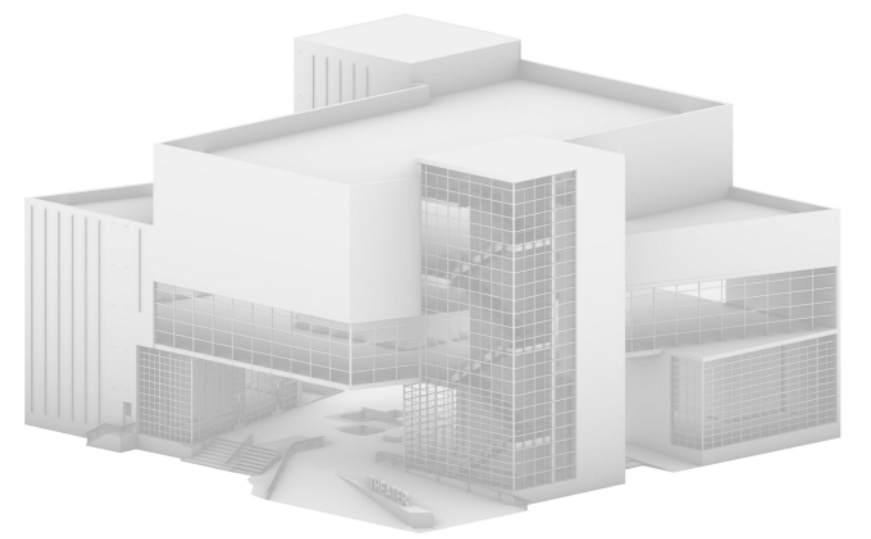
Scale 1/8" = 1'-0"

11/26/2018 1:11:02 AM



**TEAM:**  
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No.	Revision	Date
1	SD Submission	10/2/2018
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3	CD Submission	11/27/2018

**GSAPP**  
**Greenpoint Theater**

**HVAC PLAN ROOF**

Project Number 0001  
Date 11/27/2018

**M104**

Scale 1/8" = 1'-0"

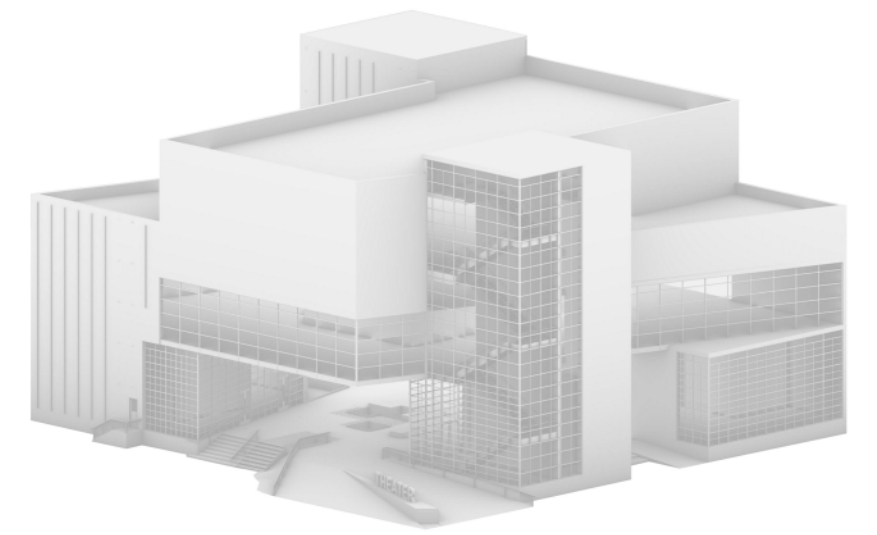


**TEAM:**

Adina Bauman  
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James Piacentini

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ARCH: Nicole Dosso  
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MEP: Bob Kearns



No.	Revision	Date
3	CD Submission	11/27/2018
3	CD Submission	11/27/2018

**GSAPP**

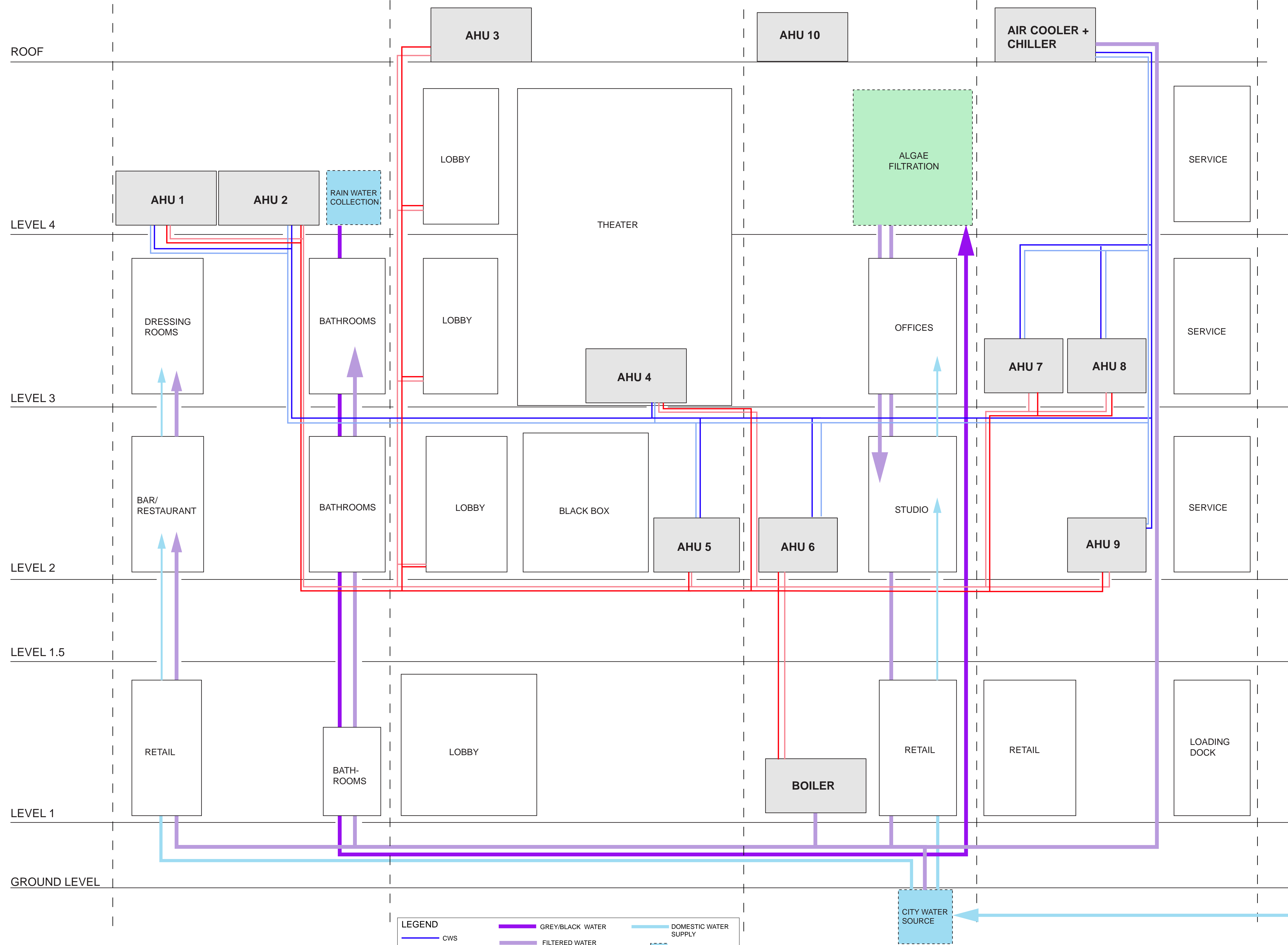
**Greenpoint Theater**

**WATER SYSTEM**

Project Number	0001
Date	11/27/2018

**M200**

Scale



**LEGEND**

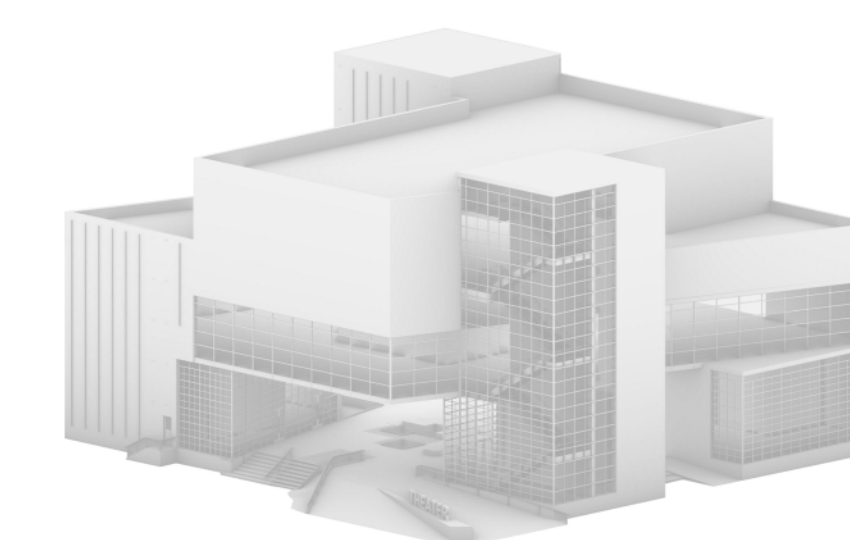
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<span style="color: blue;">—</span> CWR	<span style="color: purple;">—</span> FILTERED WATER	<span style="border: 1px dashed lightblue; width: 15px; height: 10px; display: inline-block;"></span> WATER SUPPLY
<span style="color: red;">—</span> HHWS	<span style="border: 1px solid grey; width: 15px; height: 10px; display: inline-block;"></span> ROOM/SPACE	<span style="border: 1px dashed green; width: 15px; height: 10px; display: inline-block;"></span> ALGAE FILTRATION
<span style="color: red;">—</span> HHWR	<span style="border: 1px solid grey; width: 15px; height: 10px; display: inline-block; background-color: #cccccc;"></span> HVAC EQUIPMENT	

**TEAM:**

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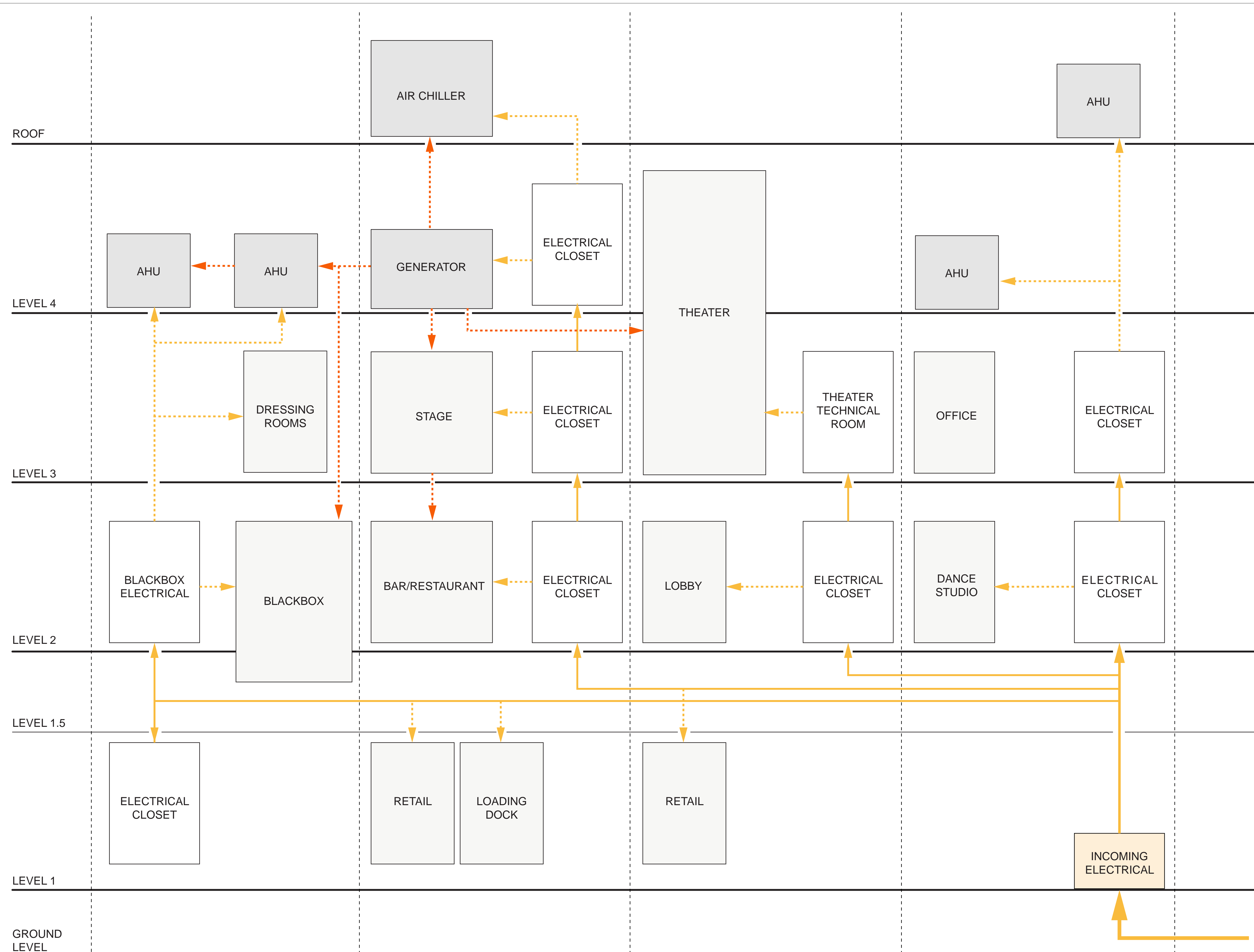
**GSAPP  
Greenpoint Theater**

**ELECTRICAL SYSTEM**

Project Number: 0001  
Date: 11/27/2018

**M300**

Scale



**LEGEND**

- INCOMING ELECTRICAL
- POWER TO ELECT. PANEL
- ELECT. CONNECTION TO SPACES
- EMERGENCY POWER
- ROOM/SPACE
- ELECT. ROOM

# STRUCTURAL NOTES:

## GENERAL NOTES:

1. THE STRUCTURAL PLANS AND SPECIFICATIONS, TO THE BEST OF OUR KNOWLEDGE, COMPLY WITH THE APPLICABLE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE 2017 WITH STATE OF NEW YORK AMENDMENTS.
2. THE CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE 2017 WITH STATE OF NEW YORK AMENDMENTS AND ALL APPLICABLE FEDERAL AND STATE CODES, STANDARDS, REGULATIONS AND LAWS.
3. ALL REFERENCED STANDARDS REFER TO THE EDITION IN FORCE AT THE TIME THESE PLANS AND SPECIFICATIONS ARE ISSUED FOR PERMIT.
4. WORK NOT INDICATED ON A PART OF THE DRAWINGS BUT REASONABLY IMPLIED TO BE SIMILAR TO THAT SHOWN AT CORRESPONDING PLACES SHALL BE REPEATED.
5. IN ANY CASE OF CONFLICT BETWEEN THE NOTES, DETAILS AND SPECIFICATIONS, THE MOST RIGID REQUIREMENTS SHALL GOVERN. CONTRACTOR SHALL MAKE NO DEVIATION FROM CONTRACT DOCUMENTS WITHOUT WRITTEN APPROVAL OF BOTH THE ARCHITECT AND ENGINEER.
6. THE STRUCTURES ARE DESIGNED FOR THE FOLLOWING UNIFORMLY DISTRIBUTED LIVE LOADS: \_\_\_\_\_

## FOUNDATION NOTES:

1. FOUNDATION DESIGN PARAMETERS ARE HYPOTHETICALS POSTULATED BY THE ARCHITECTS AND CONSULTANTS AND ARE THEREFORE NOT RELIABLE UNTIL FURTHER VERIFIED BY GEOTECHNICAL ENGINEERS.
2. DOWELS FROM FOOTINGS INTO PIERS AND WALLS ABOVE SHALL BE THE SAME SIZE AND NUMBER AS VERTICAL REBAR IN PIERS AND WALLS, AND SHALL BE EXTENDED "LTE" INTO FOOTINGS AND "LTS" INTO PIERS AND WALLS UNLESS OTHERWISE SHOWN.
3. DROP BOTTOM OF WALLS AND PIERS TO TOP OF FOOTINGS TO OBTAIN FULL EXTENT OF CONTACT, UNLESS OTHERWISE SHOWN.
4. CENTERLINE OF FOOTINGS SHALL BE CENTERLINE OF WALLS, PIERS AND COLUMNS, UNLESS OTHERWISE SHOWN.
5. NO BACKFILLING SHALL BE DONE AGAINST FOUNDATION AND RETAINING WALLS UNTIL CONCRETE HAS ATTAINED AT LEAST 75% OF ITS DESIGN STRENGTH. BEFORE BACKFILLING, PROVIDE BRACING FOR WALLS SUSTAINING MORE THAN 3 FEET OF EARTH PRESSURE. THIS BRACING SHALL REMAIN IN PLACE UNTIL ALL SLABS AND BEAMS FRAMING INTO WALL HAVE BEEN PLACED AND SET.
6. IN NO CASE SHALL BULLDOZERS OR OTHER HEAVY EQUIPMENT BE PERMITTED CLOSER THAN 5 FEET FROM ANY FOUNDATION WALL. IF IT IS NECESSARY TO OPERATE SUCH EQUIPMENT CLOSER THAN 8 FEET TO THE WALL, THE CONTRACTOR SHALL BE THE SOLE RESPONSIBLE PARTY AND AT THEIR OWN EXPENSE SHALL PROVIDE ADEQUATE SUPPORTS OR BRACE THE WALL TO WITHSTAND THE ADDITIONAL LOADS SUPERIMPOSED FROM SUCH EQUIPMENT.

## FORMWORK AND SHORING NOTES:

1. SHORES SHALL BE DESIGNED AND DETAILED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF CONNECTICUT. DRAWINGS ILLUSTRATING THE SHORING SYSTEM AND SEQUENCING SHALL BE SIGNED AND SEALED BY SAID ENGINEER.
2. DESIGN AND ERECT FORMS AND SHORES IN ACCORDANCE WITH ACI-347. DESIGN FORMS AND SHORES FOR HORIZONTAL CONCRETE MEMBERS FOR NOT LESS THAN DEAD LOAD PLUS 50 PSF CONSTRUCTION LOAD AND FOR THE CUMULATIVE LOADS OF SUPPORTING FLOOR SLABS. DESIGN SHORES WITH A MIN. FACTOR OF SAFETY OF 3.
3. PROVIDE TEMPORARY BRACING AS NEEDED TO ENSURE STABILITY OF STRUCTURE DURING CONSTRUCTION.
4. FORMING, SHORING AND RE-SHORING SHALL BE INSPECTED BY THE PROFESSIONAL ENGINEER WHO PREPARES THE SAID DRAWINGS. THEY SHALL SUBMIT A STATEMENT TO THE ENGINEER THAT THIS WORK WAS PERFORMED IN ACCORDANCE WITH PLANS AND SPECIFICATIONS.

## INDEX OF ABBREVIATIONS AND GENERAL REFERENCE:

1. "PC2" DENOTING A PILE CAP CONSISTING OF TWO (x2) PILES DRIVEN INTO THE EARTH. PILES ARE TO BE SPACED 5 FEET APART, OFF-CENTER. EDGES OF PILE CAPS EXTEND 2 FEET OFF CENTER OF ALL PILES IN EACH DIRECTION. SEE DETAIL \_\_\_\_.
2. "MAT" DENOTING A MAT FOUNDATION SLAB IN ACCORDANCE WITH ALL REINFORCED CONCRETE NOTES UNLESS OTHERWISE SHOWN.
3. "S1" DENOTING STANDARD CONCRETE SLAB ON METAL DECKING. SEE DETAIL \_\_\_\_.
4. "S2" DENOTING STANDARD CONCRETE SLAB ON METAL DECKING. SEE DETAIL \_\_\_\_.
5. "S3" DENOTING CONCRETE SLAB ON GRADE WITH APPROPRIATE GEOTECHNICAL SOIL CHANGES. SEE DETAIL \_\_\_\_.
6. "G1" DENOTING ATYPICAL INSULATED GLASS FLOORING AND STEEL FRAMING CONSTRUCTION. SEE ATYPICAL DETAILS ON SHEETS F210, F211, F212.
7. "T1" DENOTING ATYPICAL TRUSS TYPE 1. SEE DETAILS ON SHEET S400.
8. "T2" DENOTING ATYPICAL TRUSS TYPE 1. SEE DETAILS ON SHEET S400.
9. "T3" DENOTING ATYPICAL TRUSS TYPE 1. SEE DETAILS ON SHEET S400.

## REINFORCED CONCRETE NOTES:

1. STRUCTURAL CONCRETE AND CONCRETING PRACTICES SHALL CONFORM WITH ACI-318, "AMERICAN CONCRETE INSTITUTE, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" LATEST EDITION. DETAILS SHALL BE IN ACCORDANCE WITH ACI-315, "DETAILS AND DETAILING OF CONCRETE REINFORCEMENT" UNLESS OTHERWISE NOTED ON THE DRAWINGS. ALL ACI REQUIREMENTS FOR HOT AND COLD WEATHERING CONCRETING MUST BE ADHERED TO.
2. CONCRETE SHALL HAVE A MIN. COMPRESSIVE STRENGTH AT 28 DAYS AS FOLLOWS UNLESS OTHERWISE NOTED ON THE DRAWINGS:
  - A) FOUNDATIONAL WALLS, BUTTRESSES, SLAB ON GRADE - 4000PSI, NORMAL WEIGHT
  - B) FOOTINGS AND PIERS - 4000PSI, NORMAL WEIGHT
  - C) CONCRETE ON METAL DECK - 4000PSI, NORMAL WEIGHT
  - D) ALL OTHER CONCRETE - 4000 PSI, NORMAL WEIGHT
3. ALL EXPOSED CONCRETE SHALL HAVE AN AIR ENTRAINING AGENT
4. ALL REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60 UNLESS REQUIRED TO BE WELDED AS SHOWN ON PLANS. ALL REINFORCING BARS REQUIRED TO BE WELDED SHALL CONFORM TO ASTM A706, GRADE 60
5. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. SUPPORT WIRE FABRIC WITH CHAIRS OR LIFTS, DURING CONCRETE PLACEMENT TO INSURE PROPER POSITION IN SLAB.
6. ALL REINFORCEMENT SHALL BE SECURELY HELD IN PLACE WHILE PLACING CONCRETE. IF REQUIRED, ADDITIONAL BARS OR STIRRUPS SHALL BE PROVIDED BY THE CONTRACTOR TO FURNISH SUPPORT FOR ALL BARS.
7. MINIMUM CONCRETE COVER SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE ON THE DRAWINGS:
  - A) SLABS - 3/4 INCH
  - B) WALLS - 1 INCH
  - C) ALL CONCRETE EXPOSED TO WEATHER OR EARTH - 2 INCHES
  - D) ALL CONCRETE PLACED AGAINST EARTH - 3 INCHES.
8. PROVIDE CONSTRUCTION JOINTS IN ACCORDANCE WITH ACI-318, CHAPTER 6.4. SUBMIT SHOP DRAWINGS SHOWING CONSTRUCTION JOINT DETAILS, LOCATIONS AND THE SEQUENCE OF POURS FOR THE STRUCTURAL ENGINEER'S REVIEW PRIOR TO BEGINNING WORK.
9. WALL AND GRADE BEAM CONSTRUCTION JOINTS SHALL BE LOCATED TO PROVIDE A 60 FOOT MAXIMUM LENGTH OF CONCRETE PLACEMENT.
10. NO HORIZONTAL CONSTRUCTION JOINTS WILL BE PERMITTED IN BEAMS, WALLS AND SLABS UNLESS SPECIFICALLY SHOWN ON THE DRAWINGS OR APPROVED IN WRITING PRIOR TO CONSTRUCTION BY THE ENGINEER.
11. ALL ADJOINING SURFACES NOT CAST MONOLITHICALLY SHALL BE ROUGHENED TO 1/4 INCH AMPLITUDE FOR THE ENTIRE INTERSECTING SURFACE ACCORDING TO ACI RECOMMENDATIONS AND APPLY A BONDING AGENT AS REQUIRED.
12. HORIZONTAL PIPES OR CONDUITS PLACED IN SLABS SHALL NOT BE SPACED CLOSER THAN 3 X THE DIAMETER OF CENTER. PIPE AND CONDUITS PLACED IN SLABS SHALL NOT HAVE AN OUTSIDE DIAMETER LARGER THAN 1/3 OF SLAB THICKNESS. ALUMINUM CONDUITS SHALL NOT BE PLACED IN CONCRETE. NO CONDUITS SHALL BE PLACED IN THE SLAB WITHIN 12 INCHES OF ANY COLUMN FACE.
13. ALL STEEL MEMBERS TO BE ENCASED IN CONCRETE SHALL BE WRAPPED WITH A MINIMUM W.W.F. 6 X 6 - W2.9 X W2.9 REINFORCING, UNLESS OTHERWISE NOTED.
14. ALL SLABS SHALL BE FLAT AND LEVEL PER THE CONCRETE SPECIFICATIONS. THE CONCRETE CONTRACTOR SHALL INCLUDE IN THEIR BID ANY EXCESS CONCRETE REQUIRED DUE TO SUPPORT MEMBER DEFLECTION TO POUR SLABS FLAT AND LEVEL. THE CONCRETE PLACING PROCEDURE SHALL BE CONTROLLED TO MINIMIZE SUPPORT MEMBER DEFLECTION.

## STRUCTURAL STEEL NOTES:

1. FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION, "MANUAL OF STEEL CONSTRUCTION, ASD (LATEST EDITION).
2. ALL STEEL DETAILS AND CONNECTIONS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AISC "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS", LATEST EDITION.
3. STEEL MATERIALS SHALL CONFORM TO THE FOLLOWING UNLESS OTHERWISE NOTED ON THE DRAWINGS:
  - A) ALL ROLLED SHAPES AND CHANNELS: ASTM A-572 OR A-992, MIN. YIELD STRENGTH OF 50 KSI
  - B) MISCELLANEOUS ANGLES: ASTM A-36, MIN YIELD STRENGTH OF 36 KSI
  - C) HOLLOW STRUCTURAL STEEL SECTIONS, (TUBES AND PIPES): ASTM A500 GRADE B, MIN YIELD STRENGTH OF 42 KSI FOR PIPES AND 46 KSI FOR TUBES.
4. ALL CONNECTION MATERIAL AND BASE PLATES SHALL CONFORM TO ASTM STANDARD A-36 (36KSI), WITH 50-KSI STEEL PLATE WHERE NOTED.
5. ALL BOLTS SHALL CONFORM TO ASTM A325 OR A490, NUTS SHALL CONFORM TO ASTM A563 AND WASHERS SHALL CONFORM TO ASTM A-F436.
6. ALL ANCHOR BOLTS/RODS SHALL CONFORM TO ASTM F-1554 GRADE 36 WITH WELD ABILITY SUPPLEMENT S1, UNLESS OTHERWISE NOTED. SUBMIT GRADE CERTIFICATIONS FOR RECORD. STEEL SUPPLIER SHALL SUPPLY RIGID STEEL TEMPLATES FOR ANCHOR ROD INSTALLATION.
7. ALL SHOP OR FIELD BOLTED CONNECTIONS, SHALL BE BOLTED CONNECTIONS USING 3/4 INCH DIAMETER A325 N BOLTS IN STANDARD HOLES, UNLESS SPECIFICALLY NOTED OTHERWISE.
8. OVERSIZED OR SLOTTED HOLES SHALL NOT BE USED FOR ANY CONNECTIONS UNLESS SPECIFICALLY INDICATED ON THE DRAWINGS OR APPROVED IN WRITING BY THE ENGINEER.
9. ALL BUTT AND FULL PENETRATION WELDS SHALL BE MADE USING RUN OFF TABS WHICH SHALL BE REMOVED AND GROUND SMOOTH AFTER WELD IS COMPLETED.
10. ALL WELD BACK UP BARS SHALL BE REMOVED AND GROUND SMOOTH AFTER WELD IS COMPLETED, UNLESS NOTED OTHERWISE.
11. ALL WELDS INDICATED SHALL MEET THE MINIMUM WELD SIDE SPECIFIED BY THE AISC MANUAL OF STEEL DESIGN. (SINGLE PASS AS REQUIRED).
12. ALL WELDS SHALL BE PERFORMED BY QUALIFIED WELDERS IN ACCORDANCE WITH A.W.S. SPECIFICATIONS, LATEST EDITIONS. ALL WELDING ELECTRODES SHALL CONFORM TO A.W.S. A5.1 GRADE E-70. BARE ELECTRODES AND GRANULAR FLUX SHALL CONFORM TO A.W.S. A5.17, F70 A.W.S. FLUX CLASSIFICATION.
13. ALTERNATE CONNECTIONS WILL BE ACCEPTED ONLY WITH THE WRITTEN APPROVAL OF THE ENGINEER. HOWEVER, THE ENGINEER SHALL BE THE SOLE JUDGE OF THE ACCEPTABILITY AND THE CONTRACTOR'S BID SHALL ANTICIPATE THE USE OF THOSE SPECIFIC DETAILS SHOWN ON THE DRAWINGS. IN ANY EVENT THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN OF SUCH ALTERNATE DETAILS WHICH THEY PROPOSE.
14. SHOP AND FIELD CONNECTIONS NOT SPECIFICALLY DETAILED ON THE DRAWINGS SHALL BE BOLTED OR WELDED.
15. WHEN NOT SPECIFICALLY DETAILED ELSEWHERE ON THE DRAWINGS, ALL BEAM TO BEAM AND BEAM TO COLUMN CONNECTIONS SHALL BE DETAILED AS SHOWN IN THE TYPICAL BEAM CONNECTION DETAILS.
16. ALL BEAM AND GIRDERS SHALL BE CONNECTED FOR 115% OF THE REACTION DENOTED BY THE SYMBOL V ON THE PLAN. PROVIDE A MINIMUM 2 BOLT CONNECTION. IF NO REACTION IS GIVEN PROVIDE CONNECTION FOLLOWING NOTE 17 BELOW.
17. ALL BEAM AND GIRDER CONNECTIONS SHALL BE AT LEAST CAPABLE OF DEVELOPING THE UNIFORMLY DISTRIBUTED LOAD CAPACITY OF THE MEMBER USING THE REACTION FROM THE ALLOWABLE LOAD OF BEAM AS TABULATED IN THE AISC MANUAL OF STEEL CONSTRUCTION LATEST EDITION UNLESS NOTED OTHERWISE. FOR COMPOSITE BEAMS MULTIPLY THE REACTION BY THE RATIO  $S_t/S$  WHERE  $S_t$  = SECTION MODULUS OF THE TRANSFORMED COMPOSITE CROSS SECTION WITH RESPECT TO THE BOTTOM FLANGE, AND  $S$ = SECTION MODULUS OF THE STRUCTURAL STEEL ALONE.
18. FILLER BEAMS SHOULD BE SPACED EQUALLY BETWEEN THE SUPPORTS UNLESS OTHERWISE NOTED ON THE DRAWINGS.
19. ALL HOLES AND CUTS SHALL BE SHOWN ON THE SHOP DRAWINGS AND MADE IN THE SHOP. CUTS OR BURNING OF HOLES IN STRUCTURAL STEEL MEMBERS IN THE FIELD WILL NOT BE PERMITTED.
20. STEEL MEMBERS INDICATED ON THE DRAWINGS TO BE ENCASED IN CONCRETE SHALL BE UNPAINTED ON THE CONTACT SURFACES AND SHALL BE WRAPPED WITH A MINIMUM W.W.F. 6 X 6 - W2.9 X W2.9 REINFORCING UNLESS OTHERWISE NOTED.
21. THE STRUCTURAL STEEL CONTRACTOR SHALL COORDINATE THE BOTTOM OF BASE PLATE ELEVATION WITH THE TOP OF CONCRETE ELEVATION.
22. THE MAXIMUM LOAD HUNG FROM ANY BEAM FOR MEP DUCTWORK, PIPING ETC SHALL BE DISTRIBUTED TO THE BEAMS TRIBUTARY AREA IN A WAY THAT THE ALLOWABLE DESIGN LOADS LISTED IN THE GENERAL NOTES ARE NOT EXCEEDED. THE CONTRACTOR SHALL COORDINATE THE LOADS OF ALL TRADES AND PROVIDE ADDITIONAL SUPPORT OR DISTRIBUTION FRAMING AS REQUIRED TO ACHIEVE THESE LOADS.
23. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL DRAWINGS, MECHANICAL DRAWINGS AND DRAWINGS RELATED TO OTHER TRADES. THE GENERAL CONTRACTOR IS RESPONSIBLE TO CHECK AND COORDINATE DIMENSIONS, CLEARANCES, ETC., WITH THE WORK OF THE OTHER TRADES.
24. PROVIDE ANY TEMPORARY BRACING OR GUYS TO PROVIDE LATERAL SUPPORT OF THE STRUCTURES AND INDIVIDUAL ELEMENTS UNTIL PERMANENT FRAME IS COMPLETELY INSTALLED.
25. ALL STRUCTURAL STEEL EXPOSED TO WEATHER SHALL BE COATED WITH INTUMESCENT PAINT.
26. ALL TUBE & PIPE SECTIONS EXPOSED TO WEATHER SHALL HAVE OPEN ENDS CAPPED WITH 1/4" PLATE.
27. ALL STRUCTURAL STEEL TO RECEIVE SPRAY APPLIED FIRE PROTECTION SHALL BE LEFT UNCOATED.
28. FOR EXPOSED INTERIOR STRUCTURAL STEEL, REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR SURFACE PREPARATION AND FINISH REQUIREMENTS.

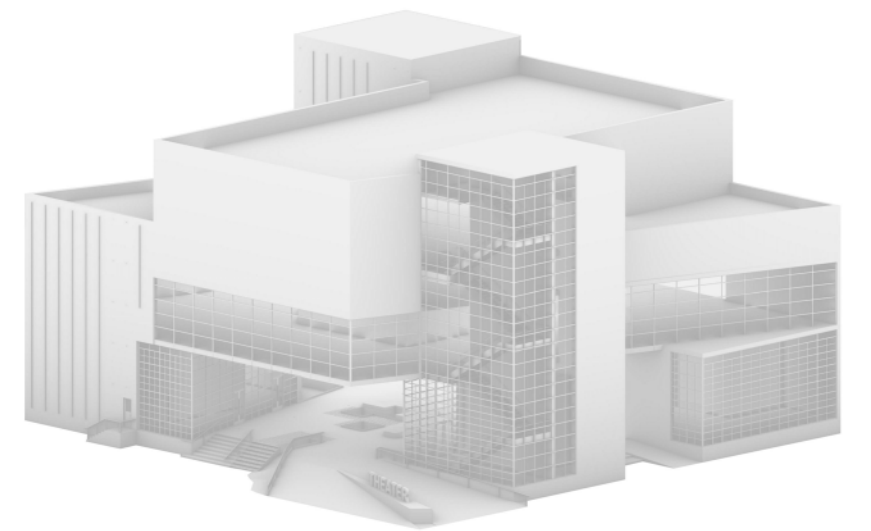


### TEAM:

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No.	Revision	Date
1	SD Submission	10/2/2018
2	DD Submission	10/23/2018
3	CD Submission	11/27/2018

# GSAPP Greenpoint Theater

## STRUCTURAL NOTES

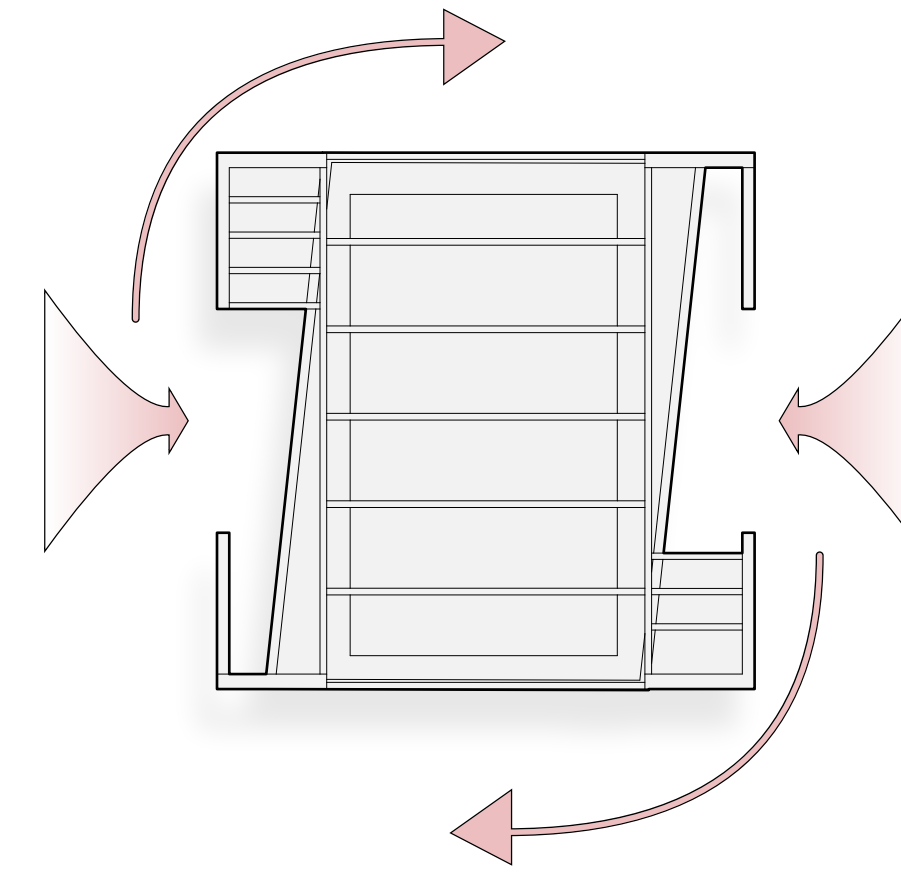
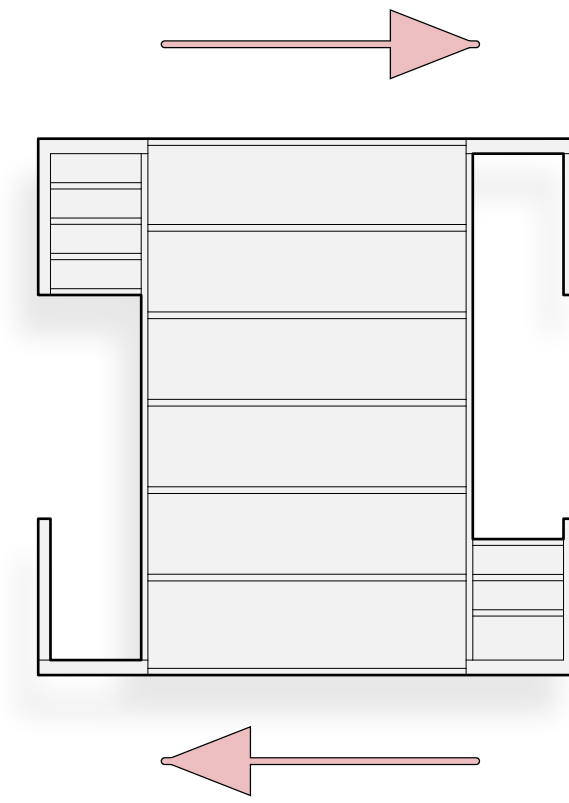
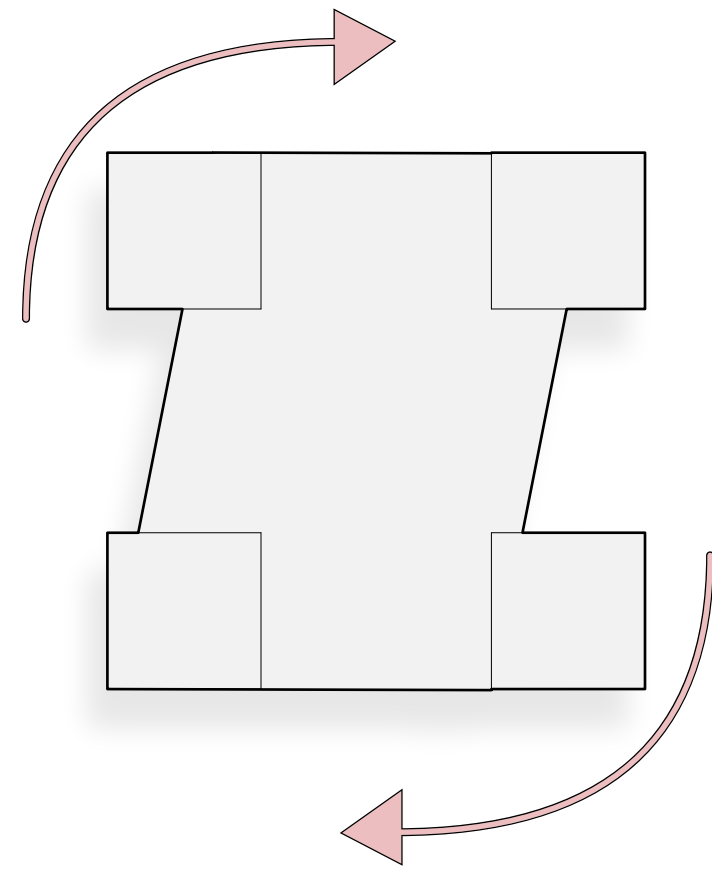
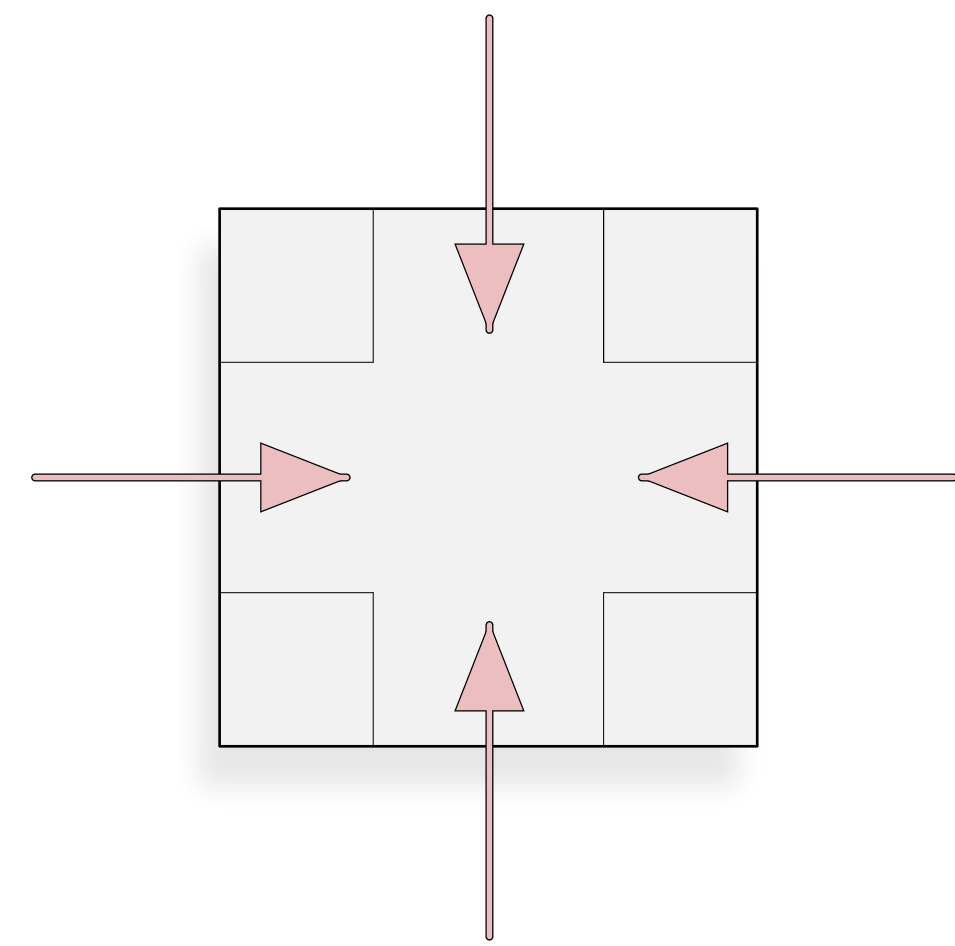
Project Number	0001
Date	11/27/2018

# S001

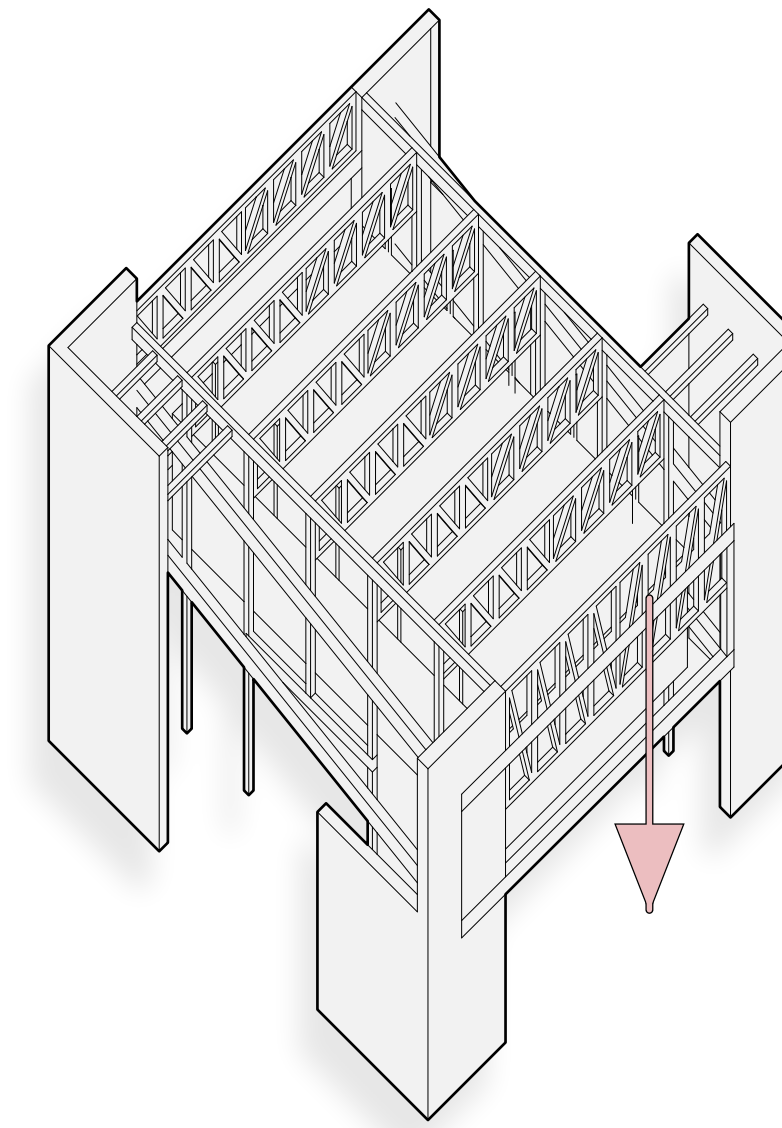
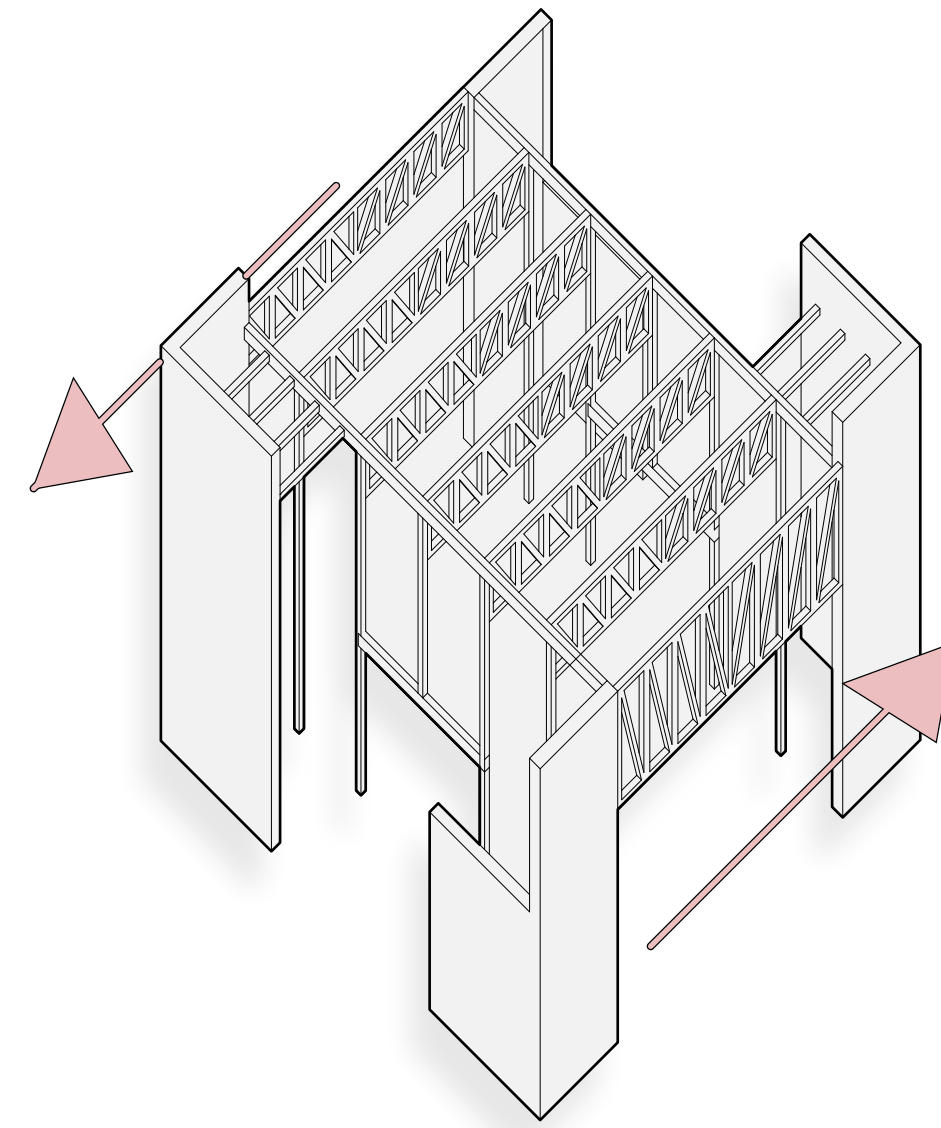
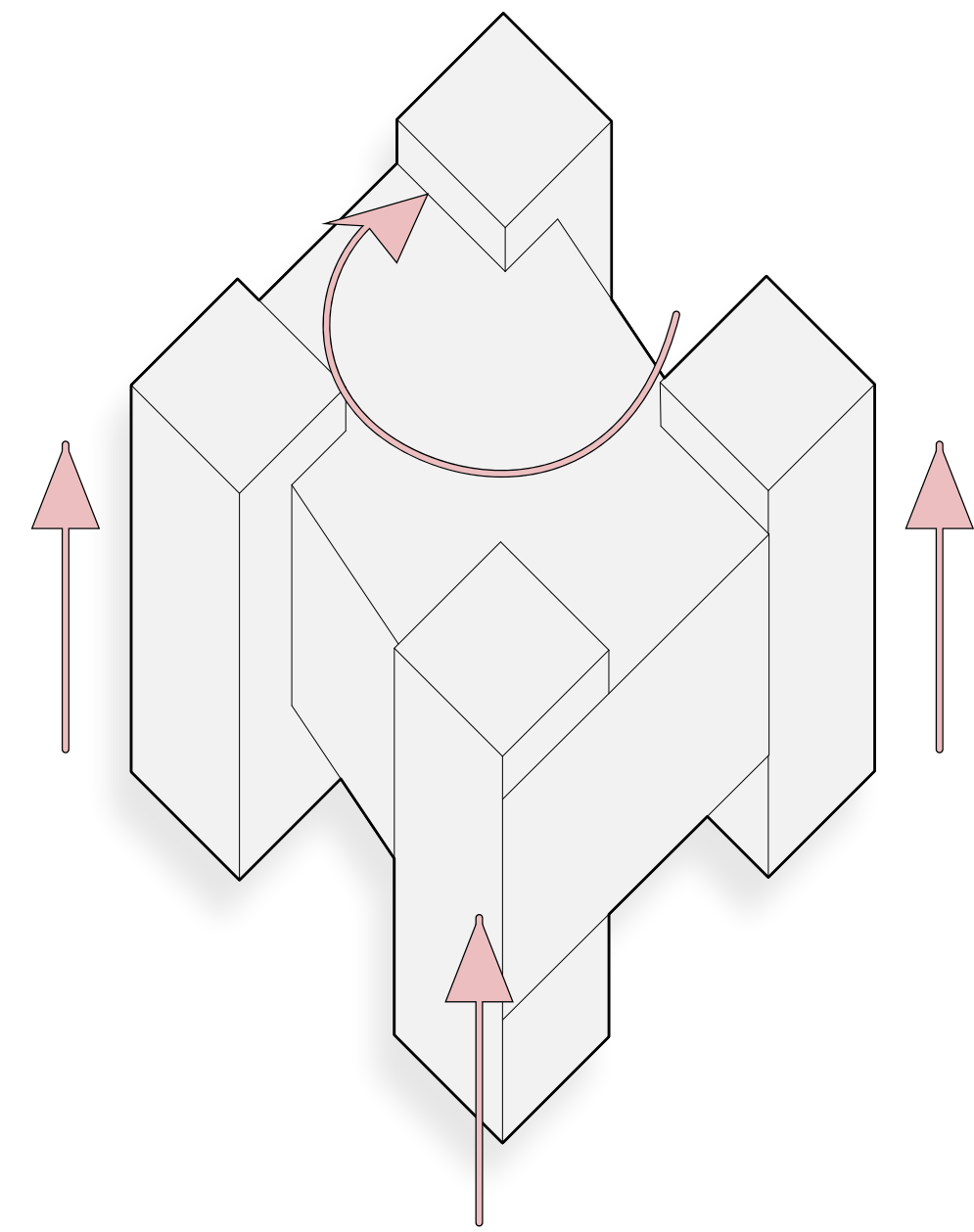
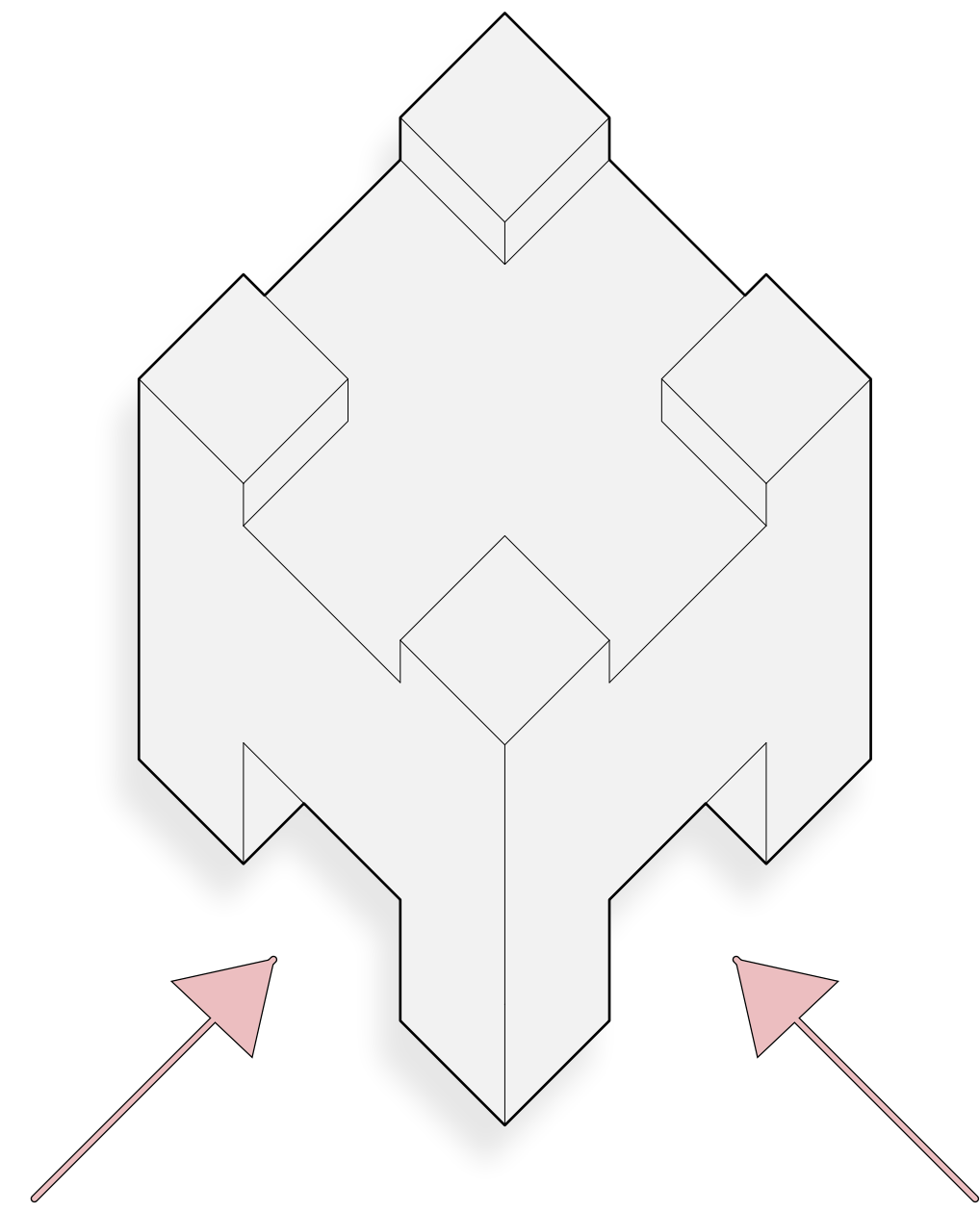
Scale



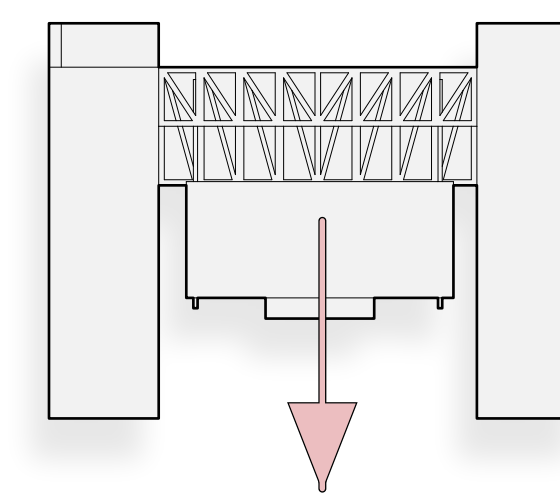
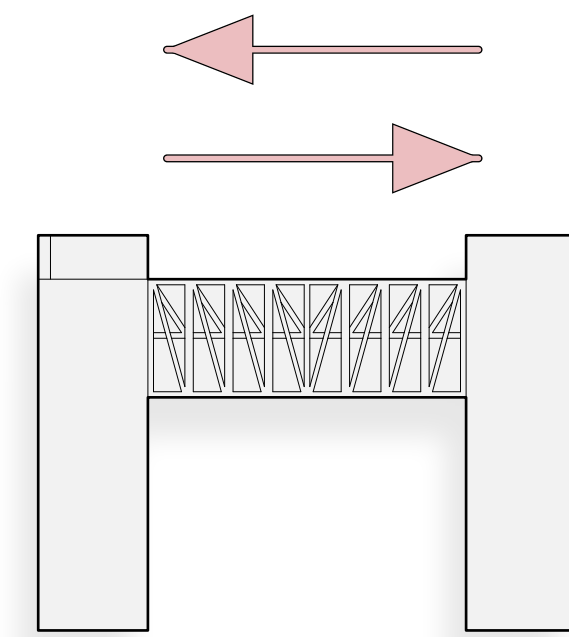
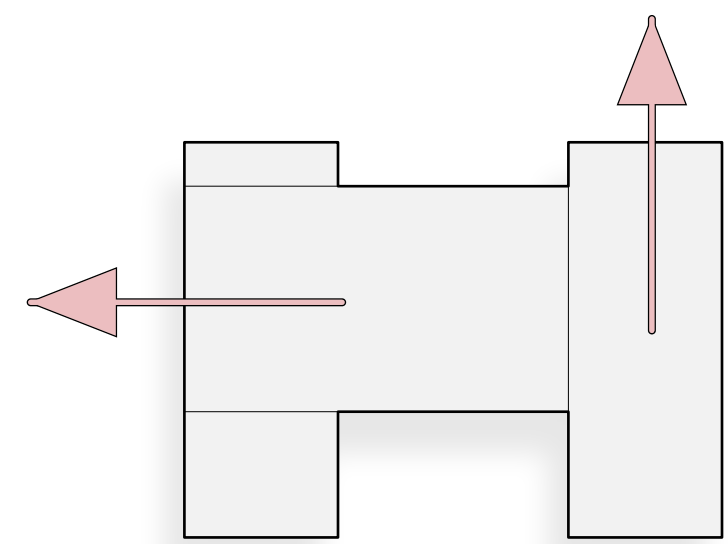
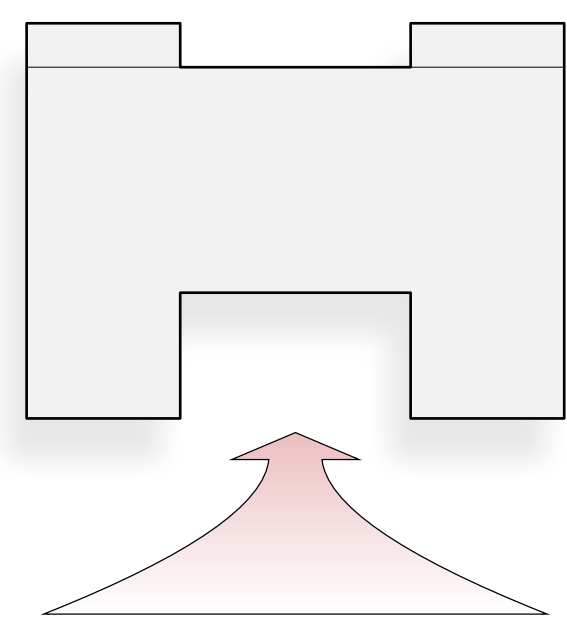
PLAN



AXON



ELEVATION



MASSING ALLOWS FOR ELEVATED PROGRAM + GROUND THOROUGHFARES

FOUR CORNER CONDITIONS BECOME STRUCTURAL CORNERSTONES - INTERIOR MASS SHEARED

LARGE TRUSSES SPAN ROOF - LARGE STEEL COLUMNS PROVIDE ADDITIONAL SUPPORT TO TRUSSES + SHEAR WALLS

THEATER PROGRAMS SUSPEND ABOVE PLAZA FROM ROOF TRUSSES, COLUMNS, AND CORNER SHEAR WALL CONDITIONS



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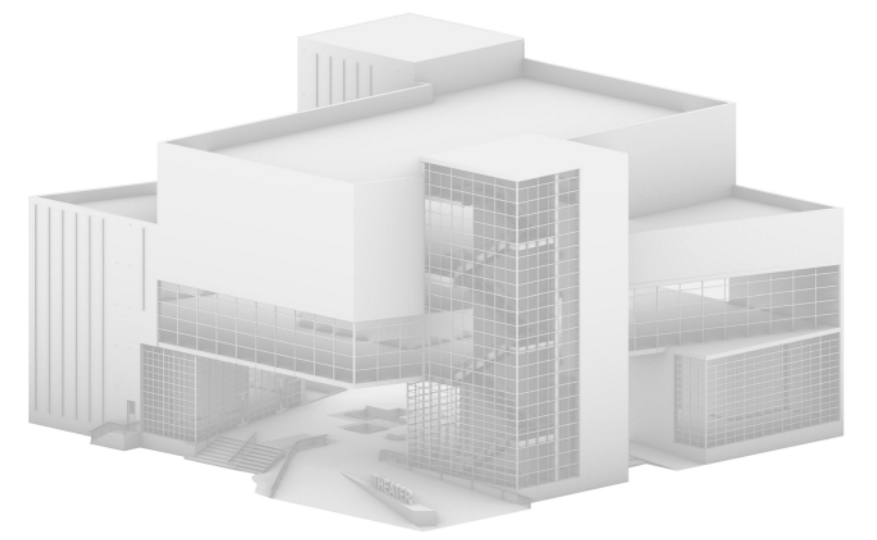


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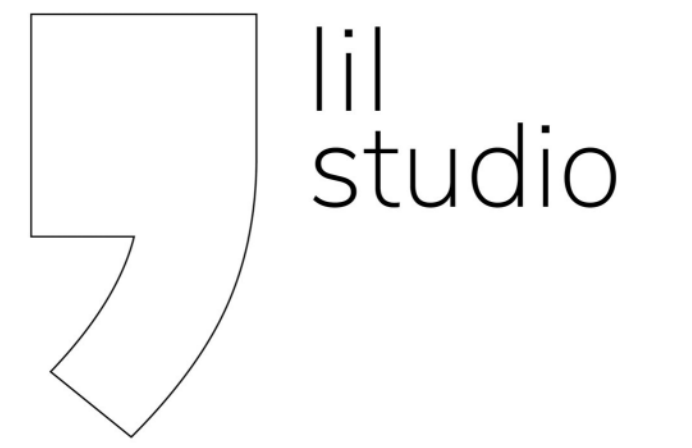
GSAPP Greenpoint Theater

STRUCTURAL CONCEPT

Project Number 0001, Date 11/27/2018

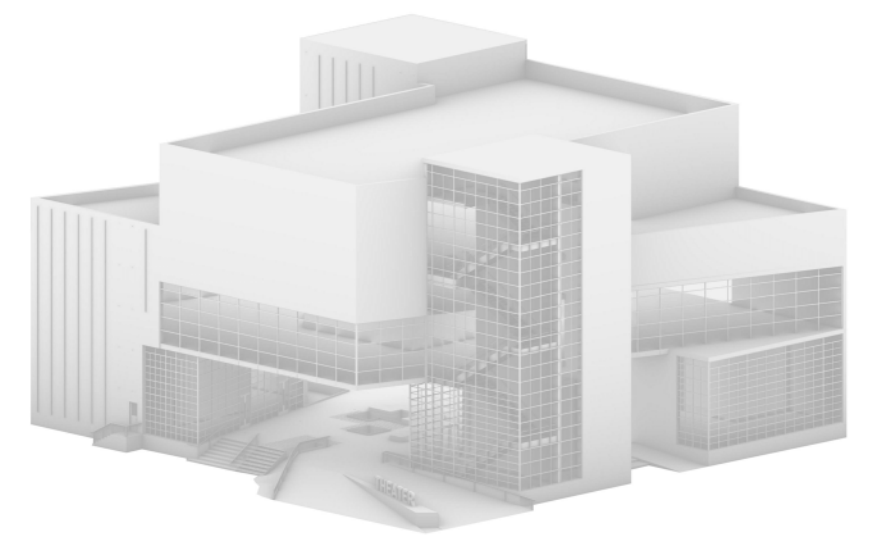
S002

Scale



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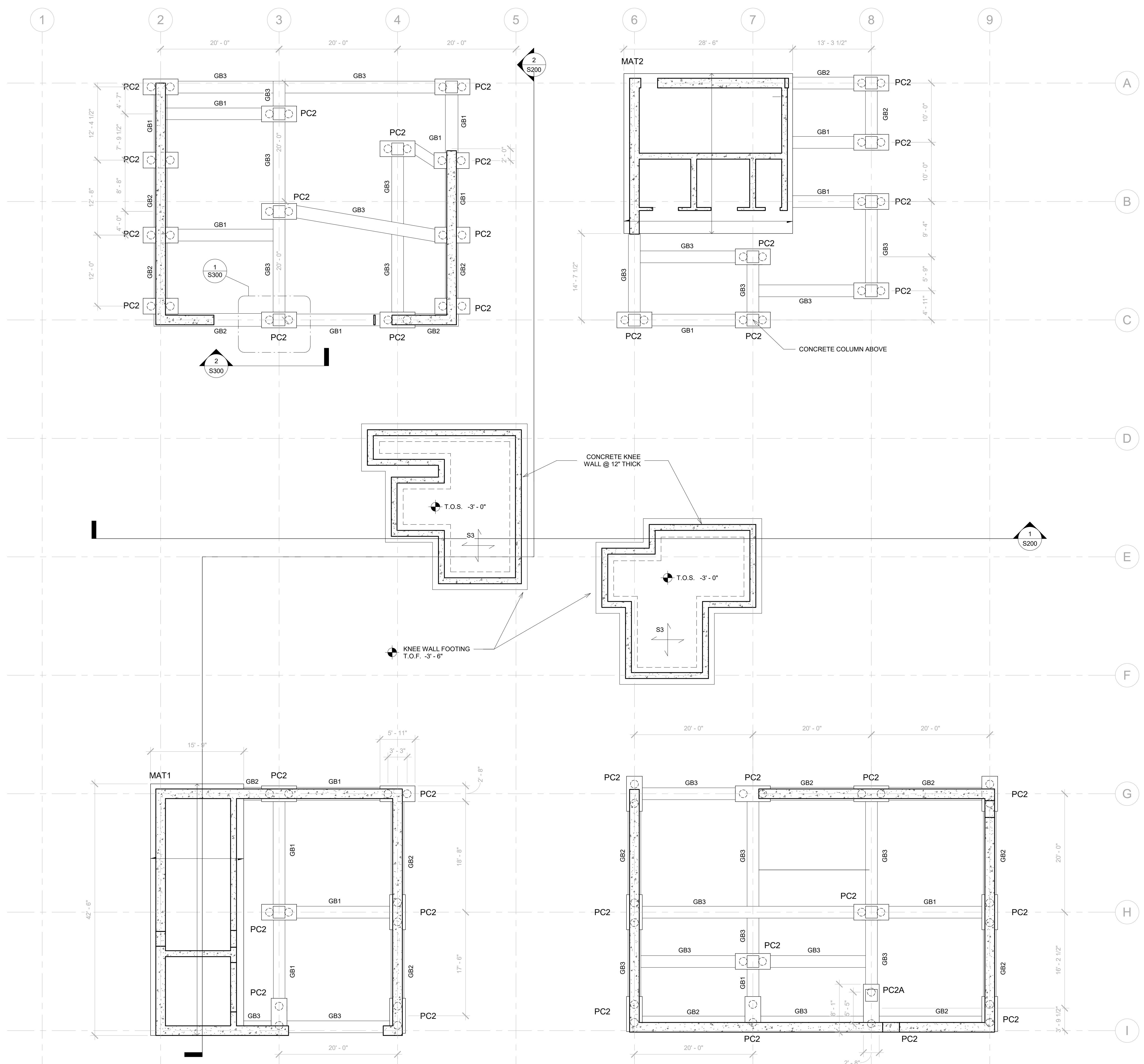
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**STRUCTURAL PLAN**  
**FOUNDATION**

Project Number 0001  
Date 11/27/2018

**S100**

Scale 1/8" = 1'-0"



**STRUCTURAL NOTES:**  
● TOP OF SLAB = -2'-0"  
UNLESS OTHERWISE NOTED

**INDEX OF ABBREVIATIONS AND GENERAL REFERENCE:**

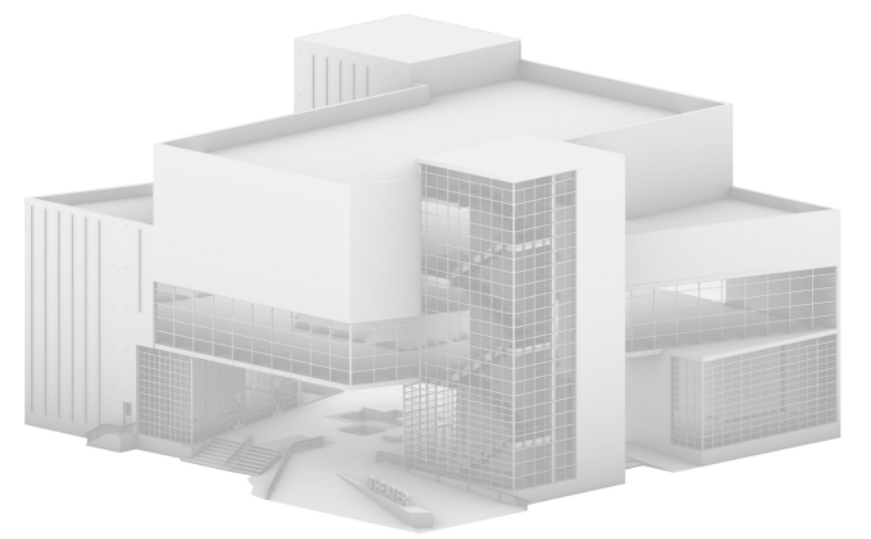
- "PC2" DENOTING A PILE CAP CONSISTING OF TWO (x2) PILES DRIVEN INTO THE EARTH. PILES ARE TO BE SPACED 5 FEET APART, OFF-CENTER. EDGES OF PILE CAPS EXTEND 2 FEET OFF CENTER OF ALL PILES IN EACH DIRECTION UNLESS NOTED OTHERWISE. SEE DETAILS S300.3 AND S300.4.
- "PC2A" DENOTING PILE CAP WITH DIMENSIONS 31"x96"x35". FOR ALL REMAINING DESIGN FEATURES REFERENCE PILE CAP "PC2"
- "MAT" DENOTING A MAT FOUNDATION SLAB IN ACCORDANCE WITH ALL REINFORCED CONCRETE NOTES UNLESS OTHERWISE SHOWN.
- "GB1, GB2, GB3" DENOTING STANDARD CAST IN PLACE CONCRETE GRADE BEAMS AND THEIR SIZES AS FOLLOWS UNLESS OTHERWISE SPECIFIED:
  - GB1: 24" WIDE X 24" DEEP
  - GB2: 24" W X 30" DEEP
  - GB3: 24" W X 36" DEEP
- "S3" DENOTING CONCRETE 2-WAY SLAB ON GRADE WITH APPROPRIATE GEOTECHNICAL SOIL CHANGES.

**STRUCTURAL SYMBOL INDEX:**

- CONCRETE SHEAR WALL
- INDICATES STEP IN ELEVATION
- INDICATES SLAB TYPE + SLAB DIRECTION

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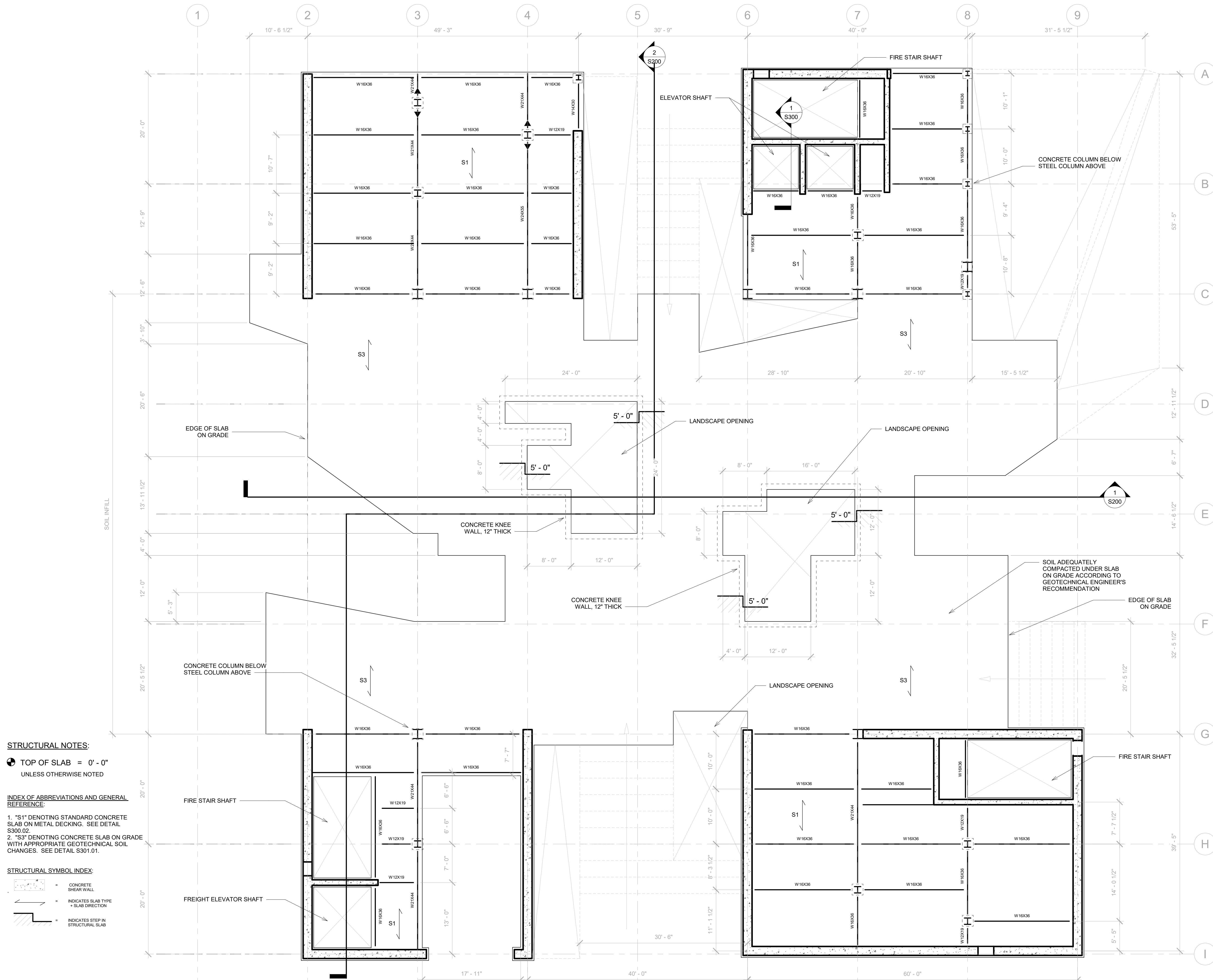
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## STRUCTURAL PLAN - LEVEL 1

Project Number 0001  
Date 11/27/2018

# S101

Scale 1/8" = 1'-0"



**STRUCTURAL NOTES:**  
 TOP OF SLAB = 0' - 0"  
 UNLESS OTHERWISE NOTED

**INDEX OF ABBREVIATIONS AND GENERAL REFERENCE:**  
 1. "S1" DENOTING STANDARD CONCRETE SLAB ON METAL DECKING. SEE DETAIL S300.02.  
 2. "S3" DENOTING CONCRETE SLAB ON GRADE WITH APPROPRIATE GEOTECHNICAL SOIL CHANGES. SEE DETAIL S301.01.

**STRUCTURAL SYMBOL INDEX:**  
 CONCRETE SHEAR WALL  
 INDICATES SLAB TYPE + SLAB DIRECTION  
 INDICATES STEP IN STRUCTURAL SLAB

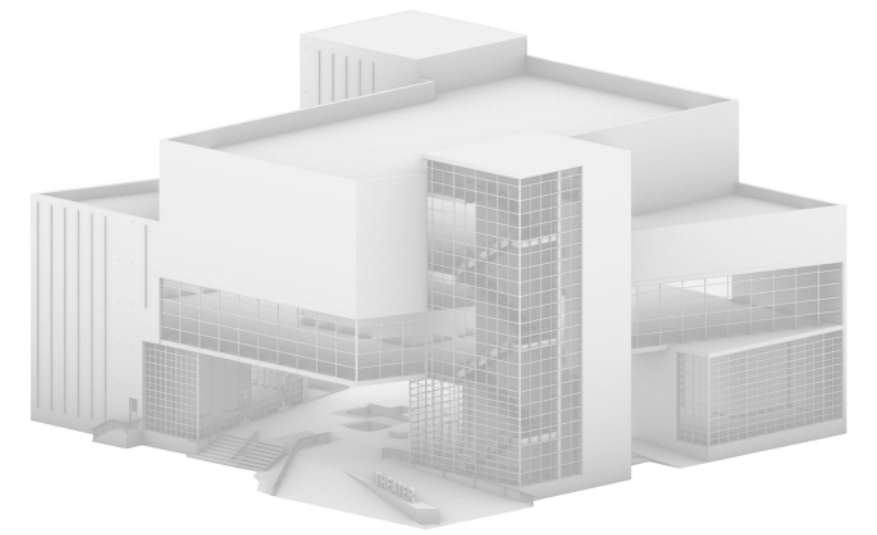


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**CONSULTANTS**

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ENCL: Erik Verboon  
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MEP: Bob Kearns



No.	Revision	Date
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3	CD Submission	11/27/2018

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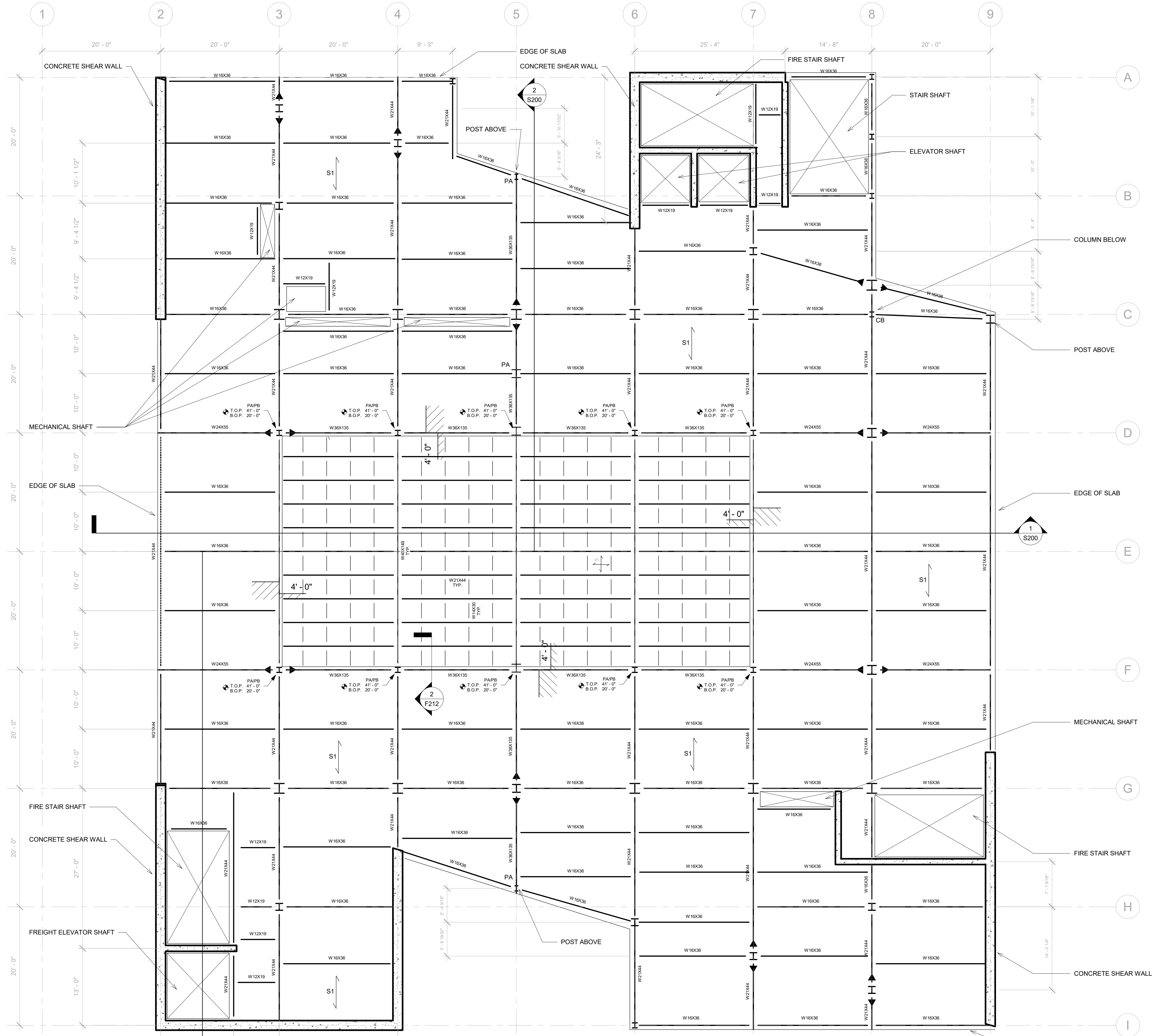
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**STRUCTURAL PLAN - LEVEL 2**

Project Number 0001  
Date 11/27/2018

**S102**

Scale 1/8" = 1'-0"



**STRUCTURAL NOTES:**

TOP OF SLAB = +24' - 0"  
UNLESS OTHERWISE NOTED

**INDEX OF ABBREVIATIONS AND GENERAL REFERENCE:**

- "S1" DENOTING STANDARD CONCRETE SLAB ON METAL DECKING. SEE DETAIL S300.02.
- "G1" DENOTING ATYPICAL INSULATED GLASS FLOORING AND STEEL FRAMING CONSTRUCTION. FOR "G1" SLAB STEEL STRUCTURAL FRAMING BEAM SIZES, SEE S200.01. FOR "G1" CONSTRUCTION, SEE ATYPICAL DETAILS ON SHEETS F210, F211, F212.
- "CB" DENOTING COLUMN BELOW.
- "PA/PB" DENOTING POST BEAM ABOVE OR BELOW AS NOTED.

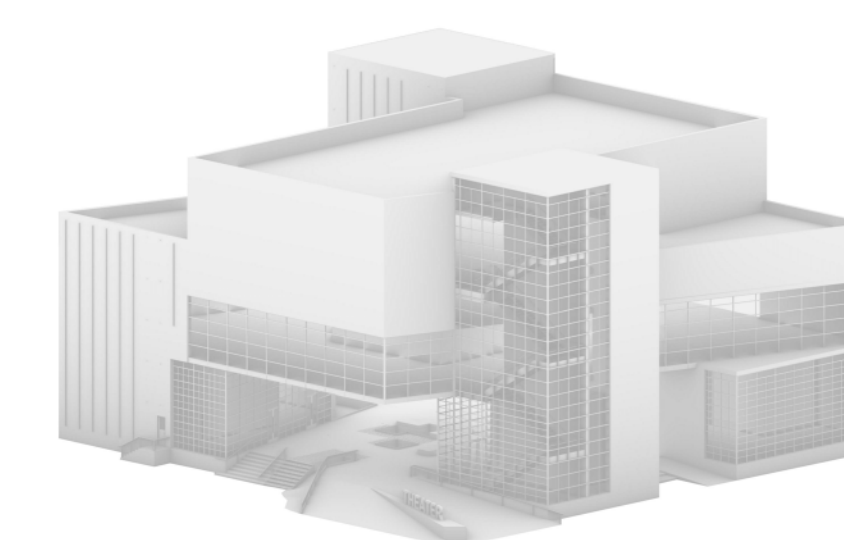
**STRUCTURAL SYMBOL INDEX:**

- CONCRETE SHEAR WALL
- INDICATES SLAB TYPE & SLAB DIRECTION
- INDICATES STEP IN STRUCTURAL SLAB
- INDICATES CANTILEVER MOMENT DIRECTION



**TEAM:**  
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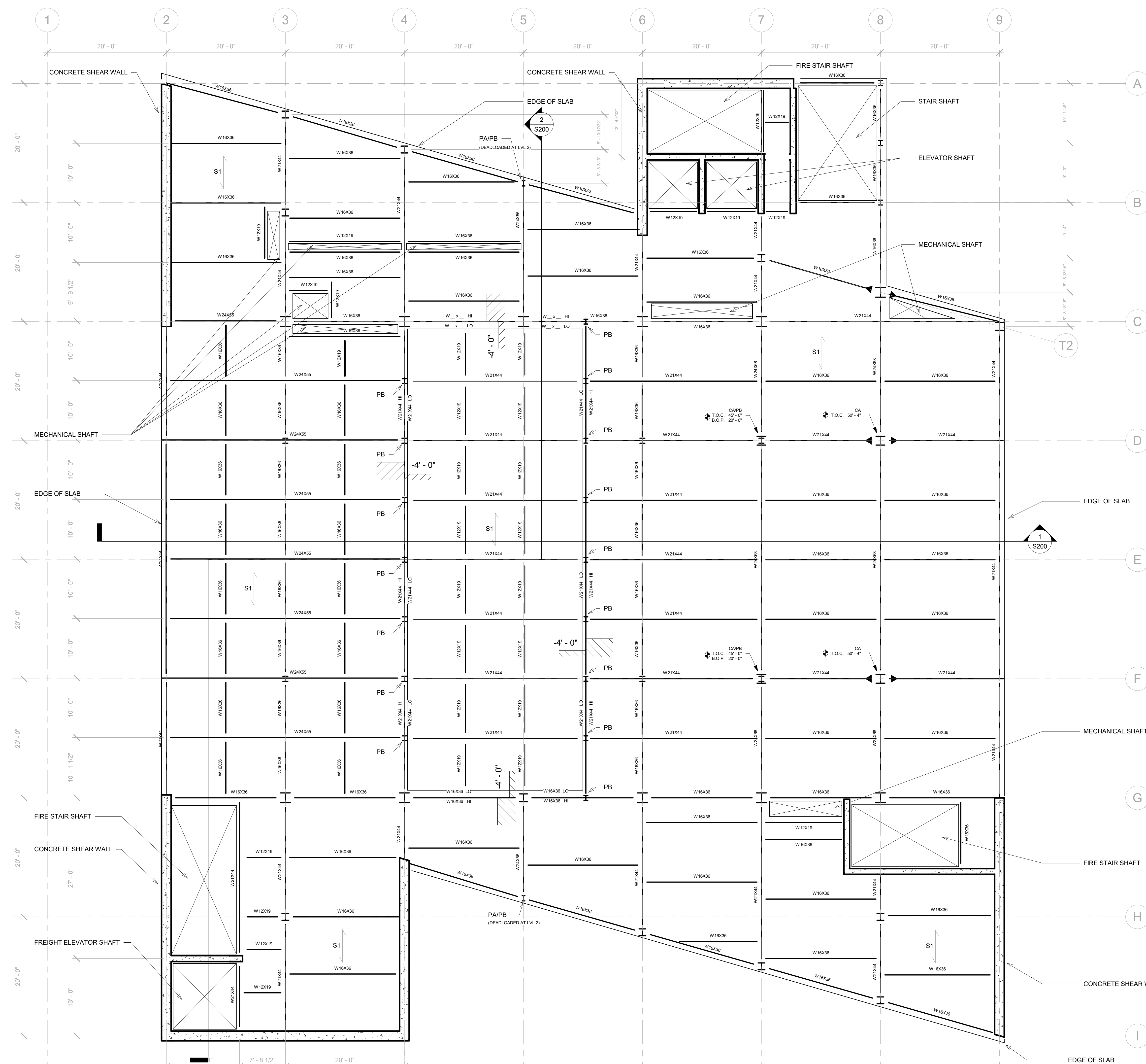
**STRUCTURAL PLAN -  
LEVEL 3**

Project Number 0001  
Date 11/27/2018

**S103**

Scale 1/8" = 1'-0"

11/26/2018 10:18:45 PM



**STRUCTURAL NOTES:**

1. TOP OF SLAB = +42' - 0"  
UNLESS OTHERWISE NOTED

**INDEX OF ABBREVIATIONS AND GENERAL REFERENCE:**

- 1. "S1" DENOTING STANDARD CONCRETE SLAB ON METAL DECKING. SEE DETAIL S300.02.
- 2. "CA" DENOTING COLUMN ABOVE.
- 3. "PA/PB" DENOTING POST BEAM ABOVE OR BELOW AS NOTED.

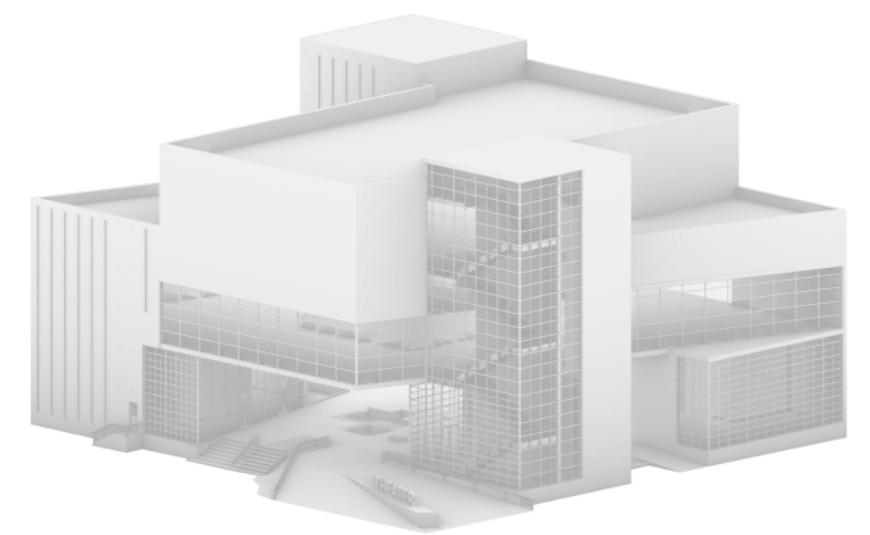
**STRUCTURAL SYMBOL INDEX:**

- CONCRETE SHEAR WALL
- INDICATES SLAB TYPE + SLAB DIRECTION
- INDICATES STEP IN STRUCTURAL SLAB
- INDICATES HIGH / LOW STEEL STRUCTURAL BEAM
- INDICATES CANTILEVER MOMENT DIRECTION

① Level 3  
1/8" = 1'-0"

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No.	Revision	Date
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**GSAPP**  
**Greenpoint Theater**

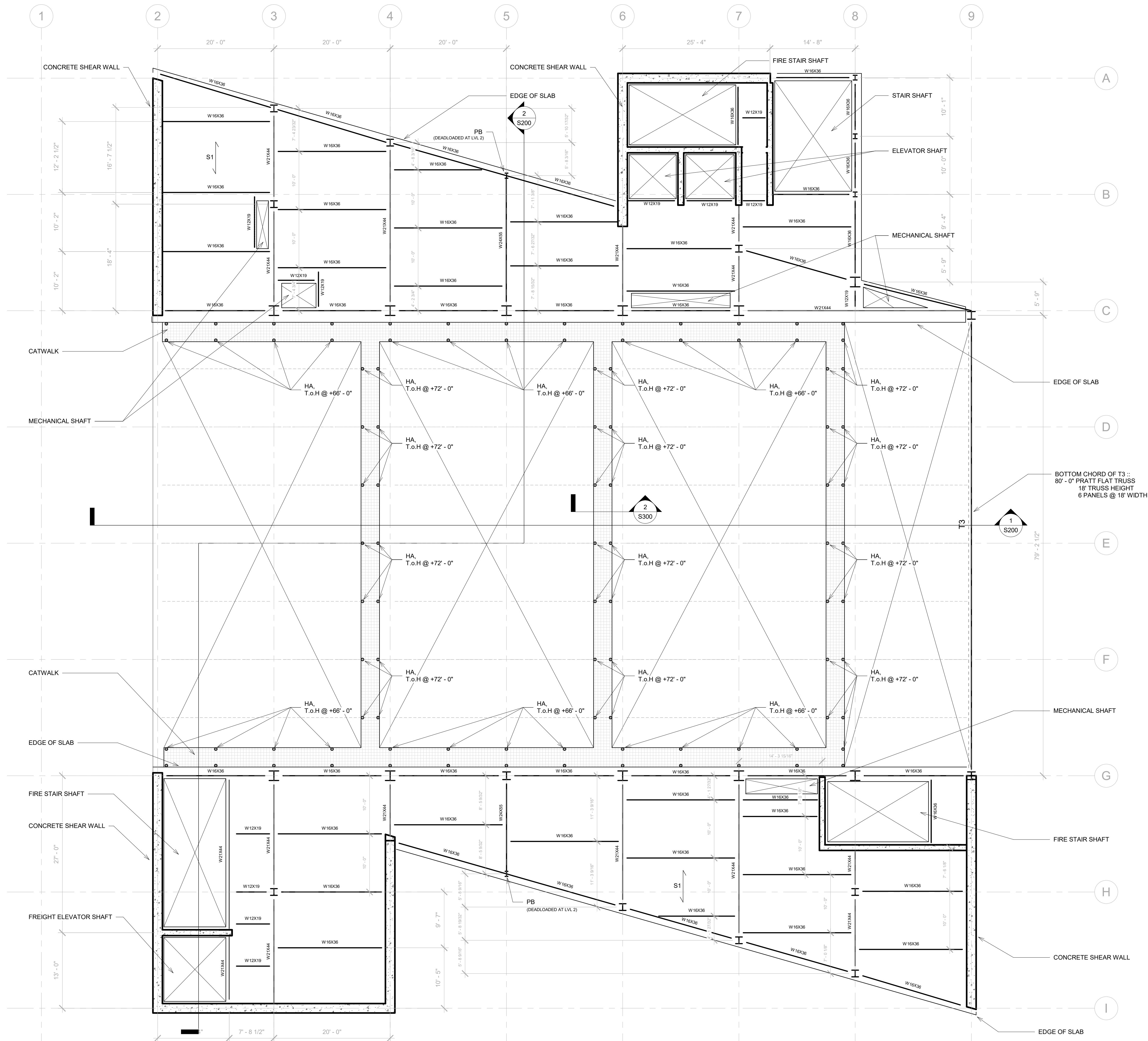
**STRUCTURAL PLAN - LEVEL 4**

Project Number 0001  
 Date 11/27/2018

**S104**

Scale 1/8" = 1'-0"

11/26/2018 10:35:14 PM



**STRUCTURAL NOTES:**

1. TOP OF SLAB = +54' - 0" UNLESS OTHERWISE NOTED

**INDEX OF ABBREVIATIONS AND GENERAL REFERENCE:**

- "S1" DENOTING STANDARD CONCRETE SLAB ON METAL DECKING. SEE DETAIL S300.02.
- "PA" / "PB" DENOTING TENSION POST RISING ABOVE BEAM OR BELOW BEAM AS INDICATED.
- "T3" DENOTING TRUSS TYPE 03. SEE DETAIL S400.03 FOR TRUSS SPECS.
- "HA" DENOTING STAINLESS STEEL HANGER RISING ABOVE.

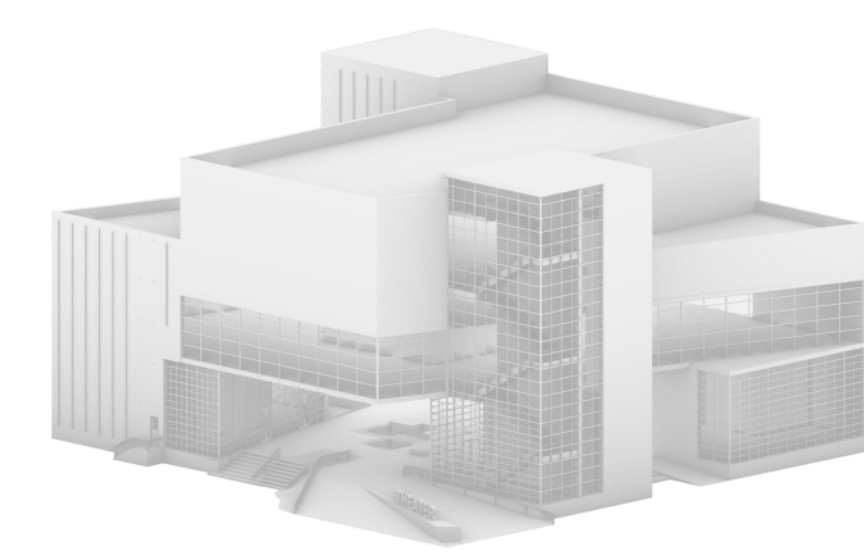
**STRUCTURAL SYMBOL INDEX:**

- CONCRETE SHEAR WALL
- INDICATES SLAB TYPE + SLAB DIRECTION
- TRUSS
- BEAM OVERHEAD



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1	SD Submission	10/2/2018
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3	CD Submission	11/27/2018

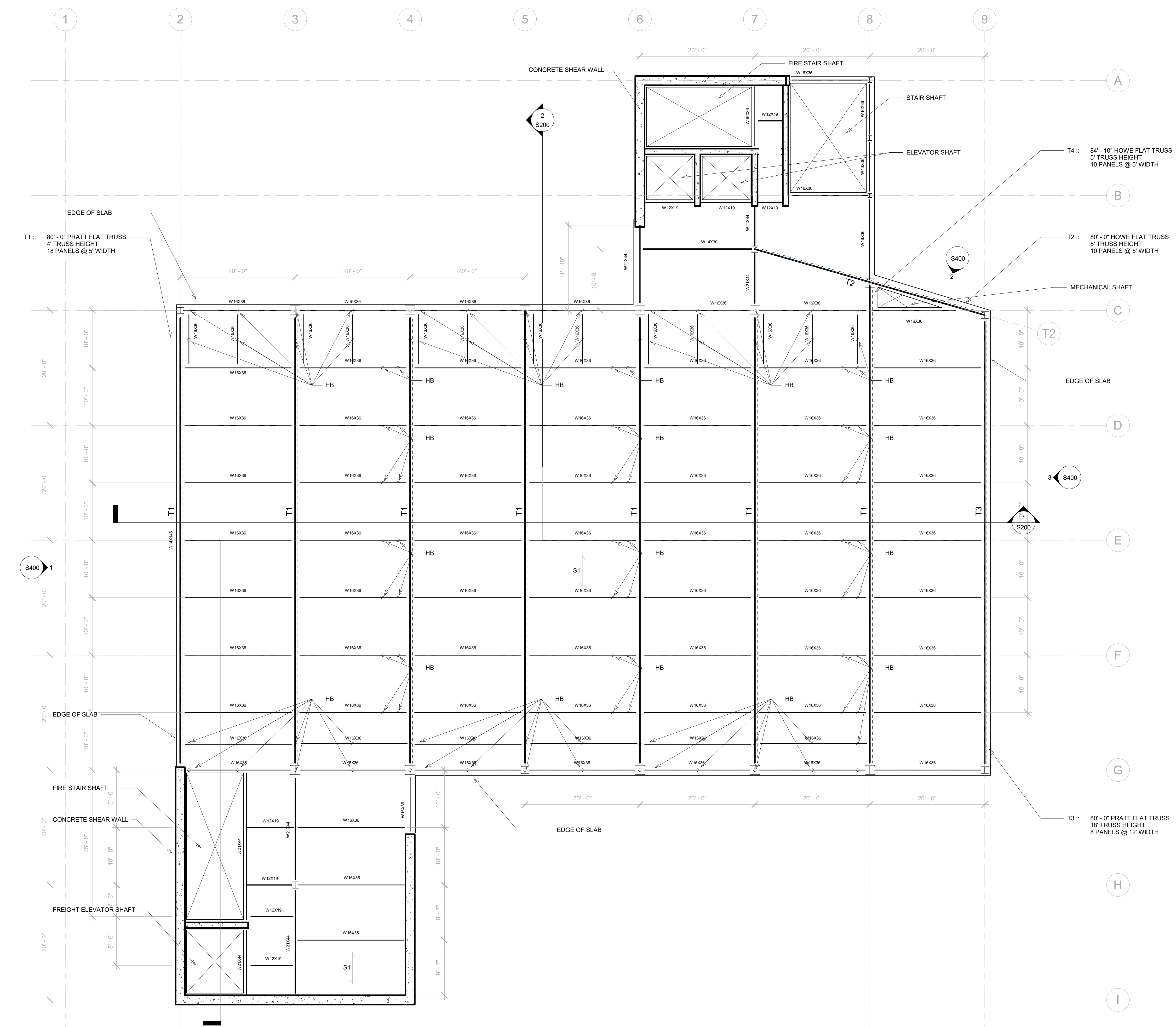
**GSAPP**  
**Greenpoint Theater**

STRUCTURAL PLAN ROOF

Project Number 0001  
Date 11/27/2018

**S105**

Scale 1/8" = 1'-0"



**STRUCTURAL NOTES:**  
 1. TOP OF SLAB = +74' - 0" UNLESS OTHERWISE NOTED

**INDEX OF ABBREVIATIONS AND GENERAL REFERENCE:**

- "S1" DENOTING STANDARD CONCRETE SLAB ON METAL DECKING. SEE DETAIL S300.02.
- "T1" DENOTING ATYPICAL TRUSS TYPE 1. SEE DETAILS ON SHEET S400.
- "T2" DENOTING ATYPICAL TRUSS TYPE 1. SEE DETAILS ON SHEET S400.
- "T3" DENOTING ATYPICAL TRUSS TYPE 1. SEE DETAILS ON SHEET S400.
- "HB" DENOTING HANGER BELOW.

**STRUCTURAL SYMBOL INDEX:**

- CONCRETE SHEAR WALL
- INDICATES SLAB TYPE + SLAB DIRECTION
- TRUSS

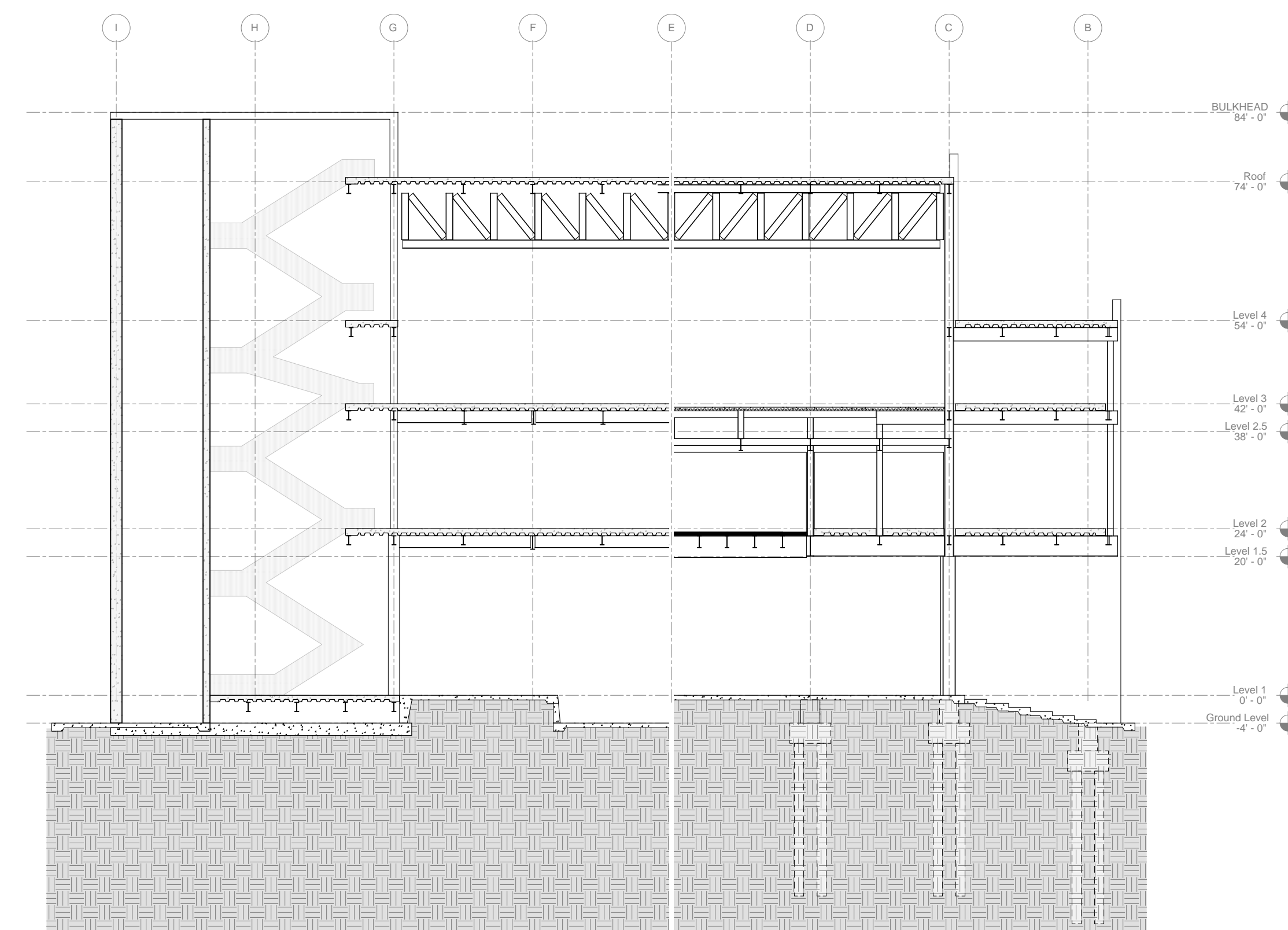
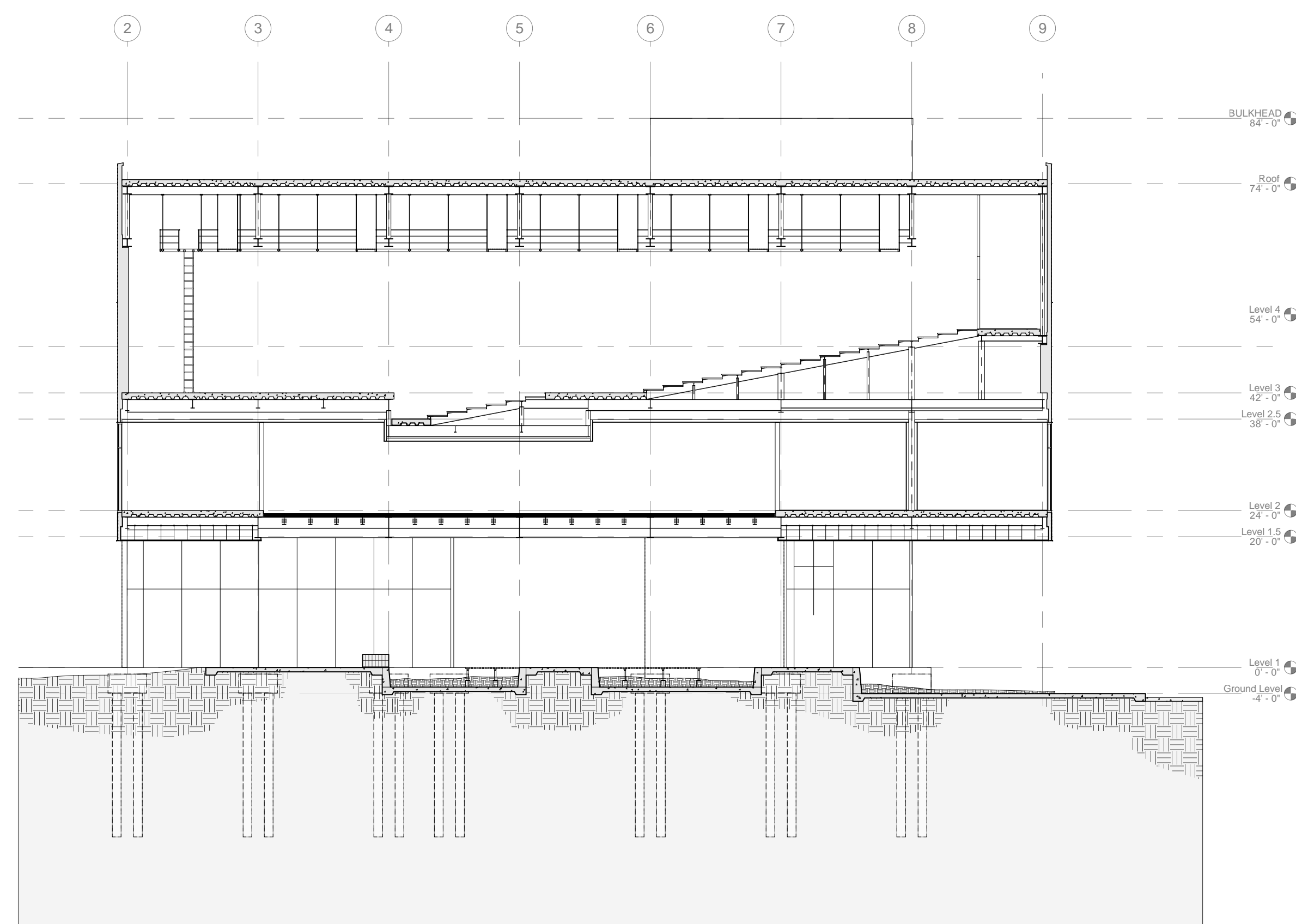
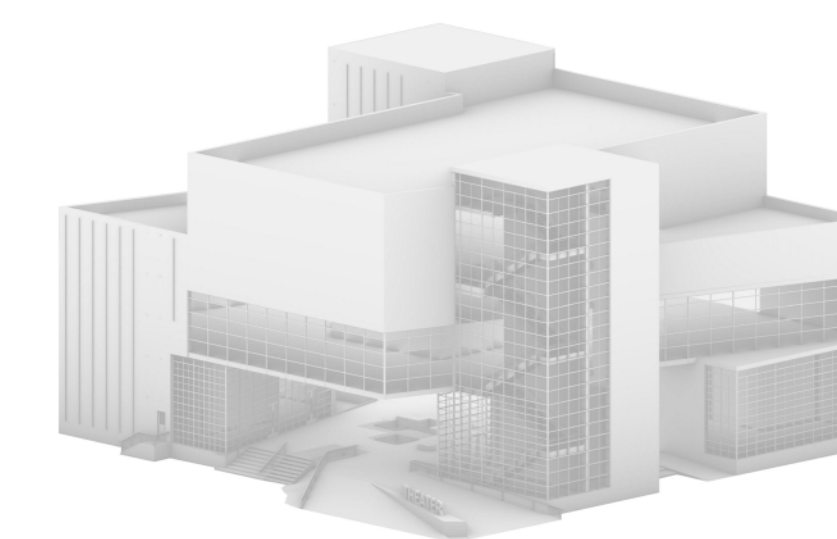


**TEAM:**

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 Lena Pfeiffer  
 Jack Lynch  
 James Piacentini

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① Structural Section A  
 1/16" = 1'-0"

② Structural Section B  
 1/16" = 1'-0"

No.	Revision	Date
3	CD Submission	11/27/2018

# GSAPP

## Greenpoint Theater

### STRUCTURAL SECTIONS

Project Number 0001  
 Date 11/27/2018

# S200

Scale 1/16" = 1'-0"

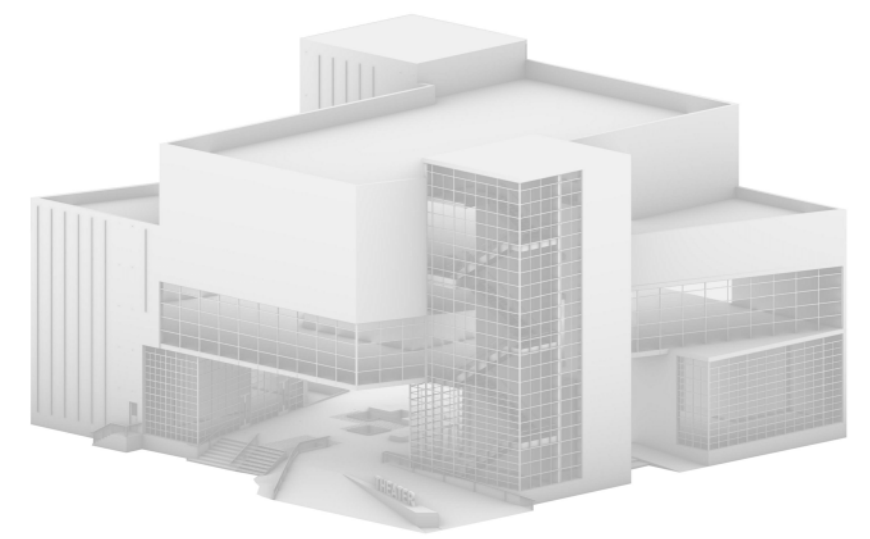
11/26/2018 8:02:22 PM





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**GSAPP**  
**Greenpoint Theater**

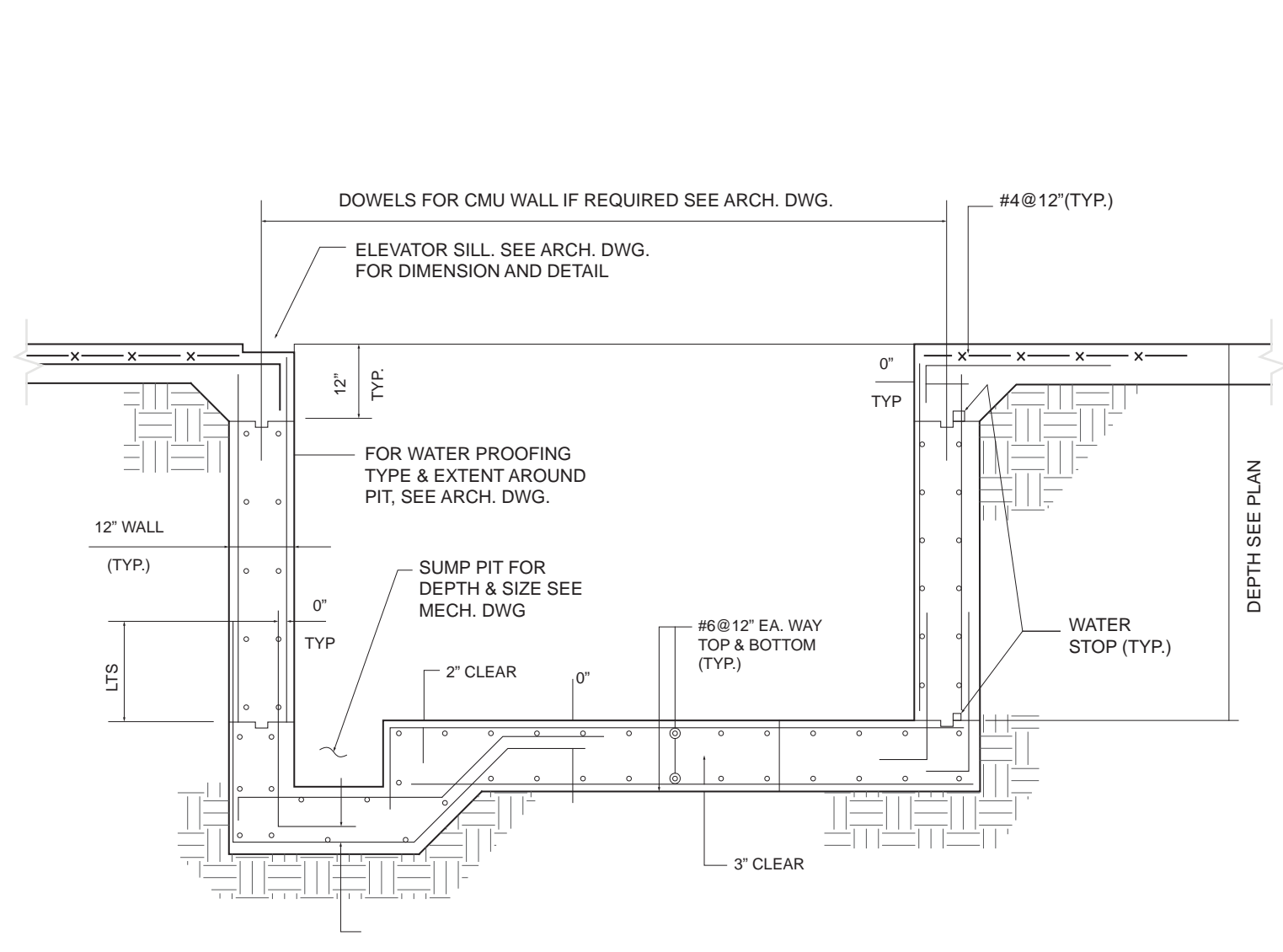
**STRUCTURAL DETAILS**

Project Number 0001  
Date 11/27/2018

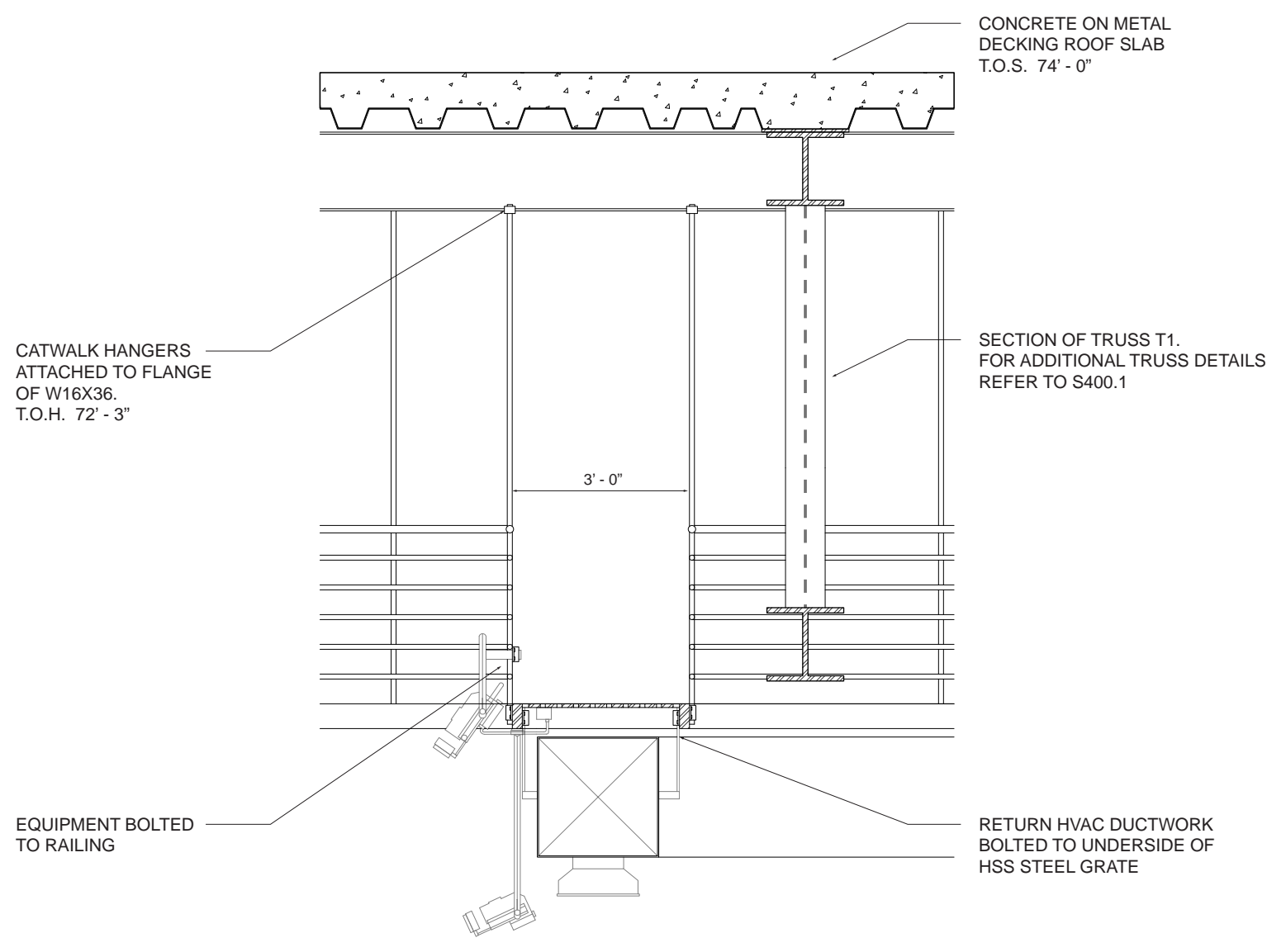
**S300**

Scale 1/4" = 1'-0"

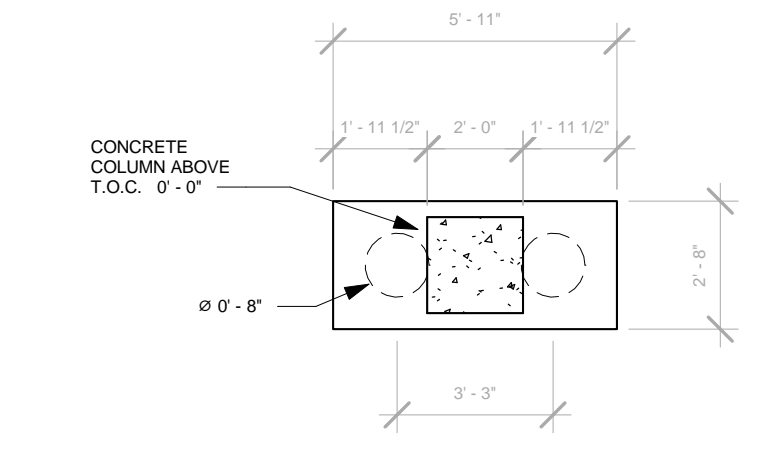
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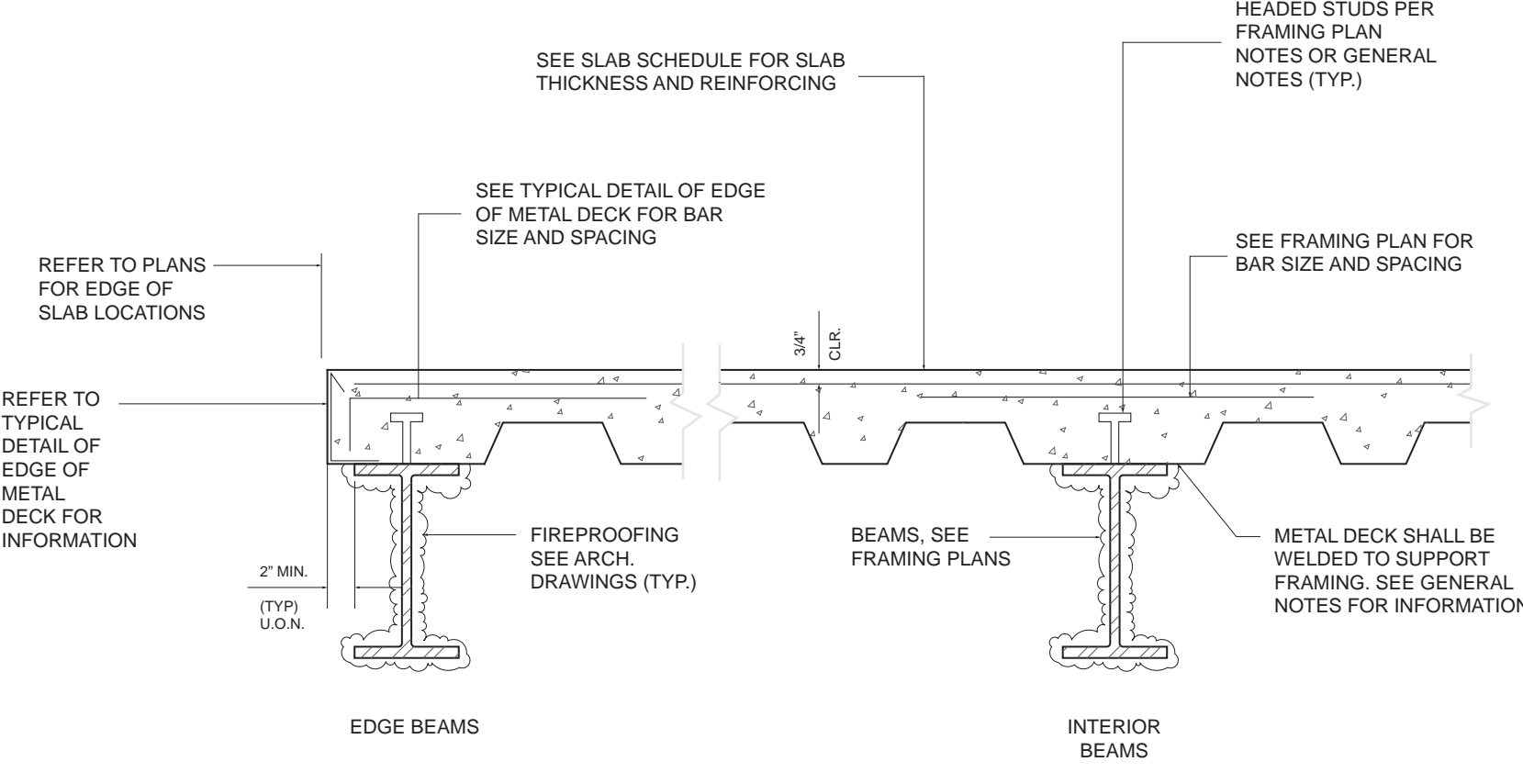
① Typical Detail of Elevator Pit  
1/4" = 1'-0"



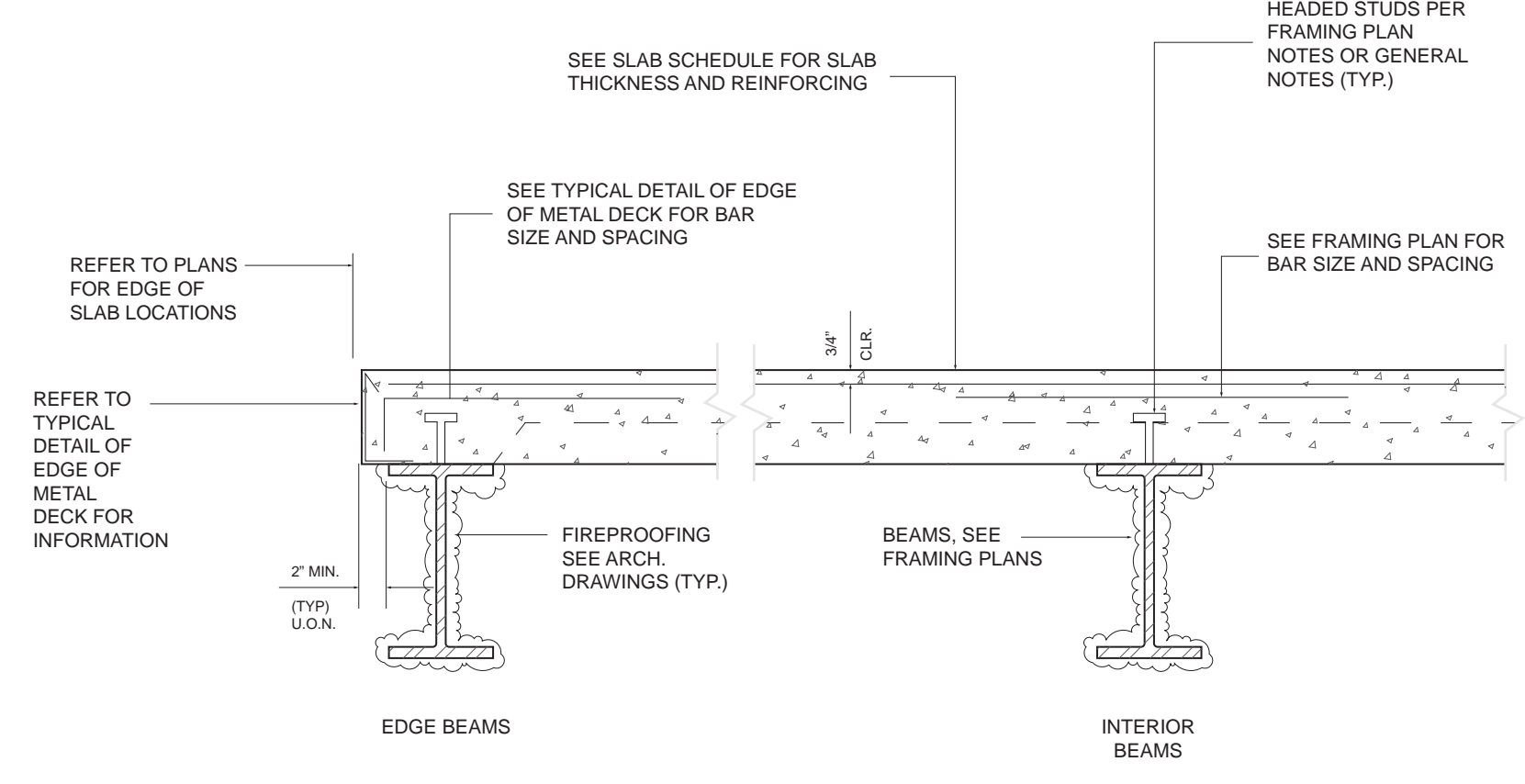
② CATWALK DETAIL  
1/4" = 1'-0"



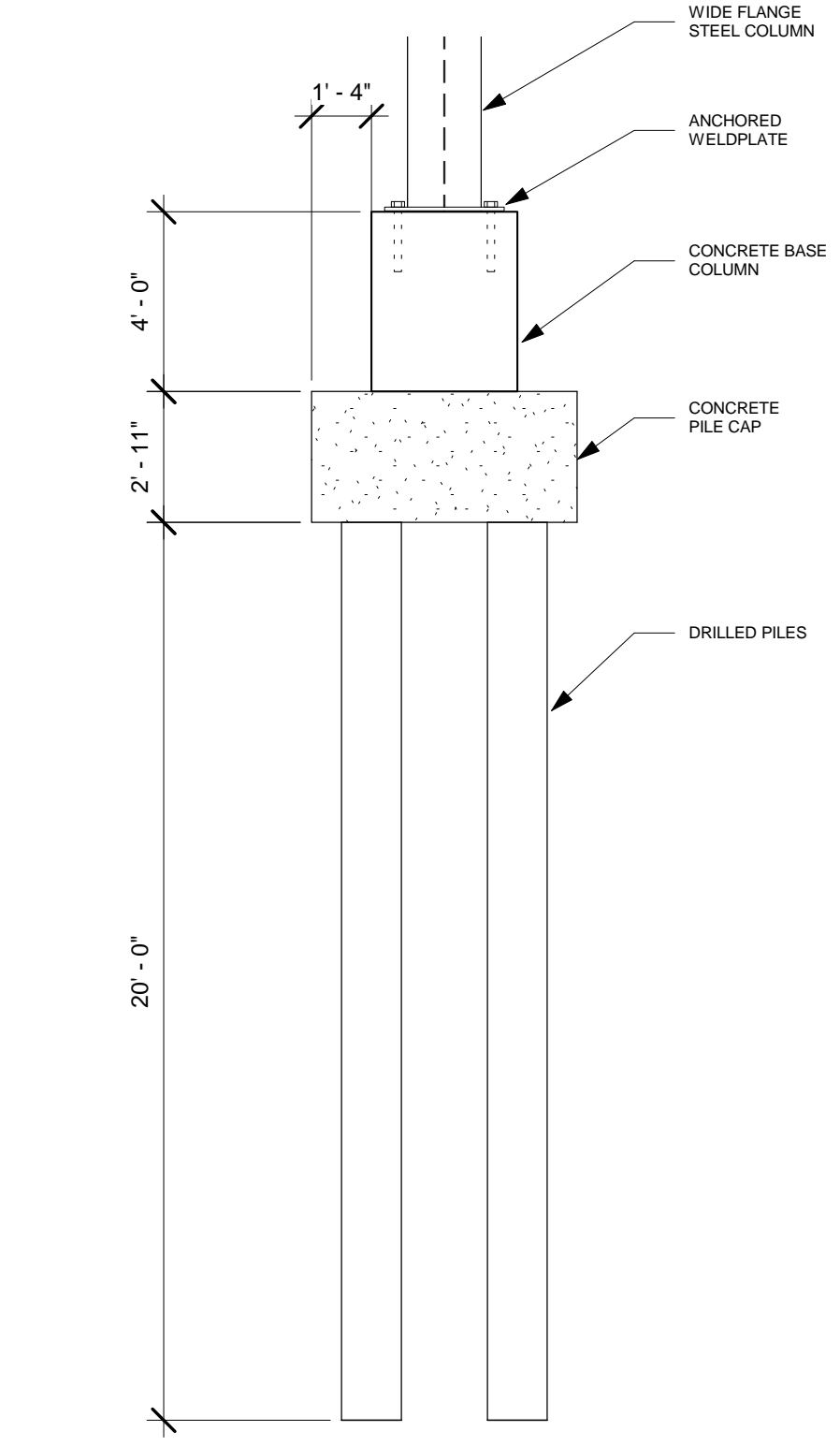
③ Pile Cap Top View  
1/4" = 1'-0"



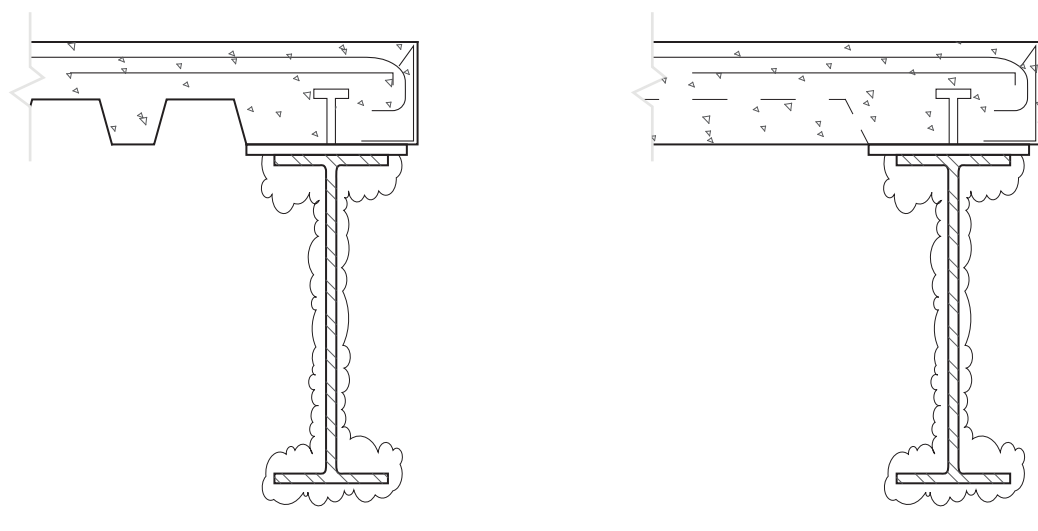
⑤ TYPICAL FLOOR CONSTRUCTION SECTION PERPENDICULAR TO SPAN OF DECK  
1/4" = 1'-0"



⑥ TYPICAL FLOOR CONSTRUCTION SECTION PARALLEL TO SPAN OF DECK  
1/4" = 1'-0"



④ Pile Elevation  
1/4" = 1'-0"

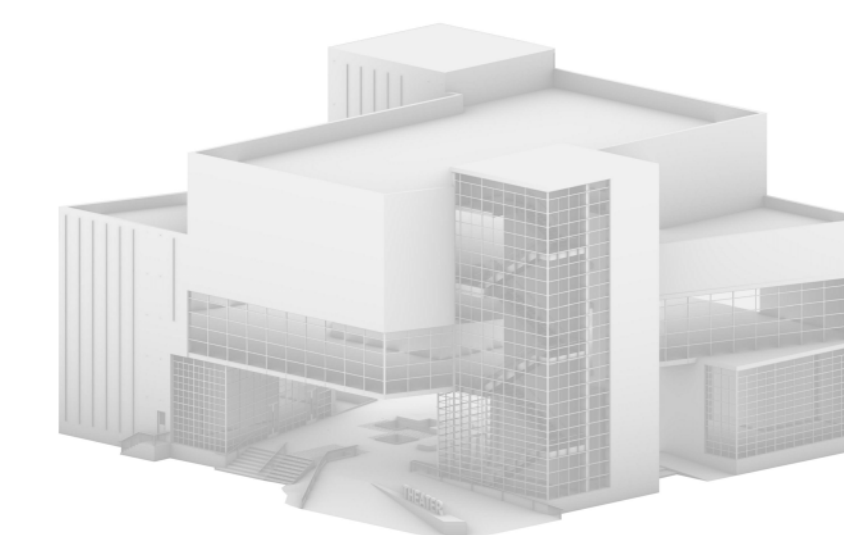


④ TYPICAL DETAIL OF EDGE OF METAL DECK  
1/4" = 1'-0"

CANTILEVER PLATE & REINF. SCHEDULE				
SLAB THICKNESS 'T'	CANTILEVER SPAN 'L'	REINF. (SEE NOTES)	PLATE THICKNESS (A36)	WELD PLATE TO FLANGE (SEE NOTES)
UP TO 6"	11" < L ≤ 2'-0"	#3 @ 12"	1/4"	3/16" 3" @ 12" MIN
	≤ 11"	-	SEE NOTES	-
8"	1'-6" < L ≤ 2'-0"	#4 @ 12"	3/8"	1/4" 4" @ 12" MIN
	8" < L ≤ 1'-6"	#4 @ 12"	1/4"	3/16" 3" @ 12" MIN
	≤ 8"	-	NOTES	-
11"	1'-3" < L ≤ 2'-0"	#4 @ 10"	3/8"	1/4" 4" @ 12" MIN
	3" < L ≤ 1'-3"	#4 @ 10"	1/4"	3/16" 3" @ 12" MIN
	≤ 3"	-	-	-

**TEAM:**  
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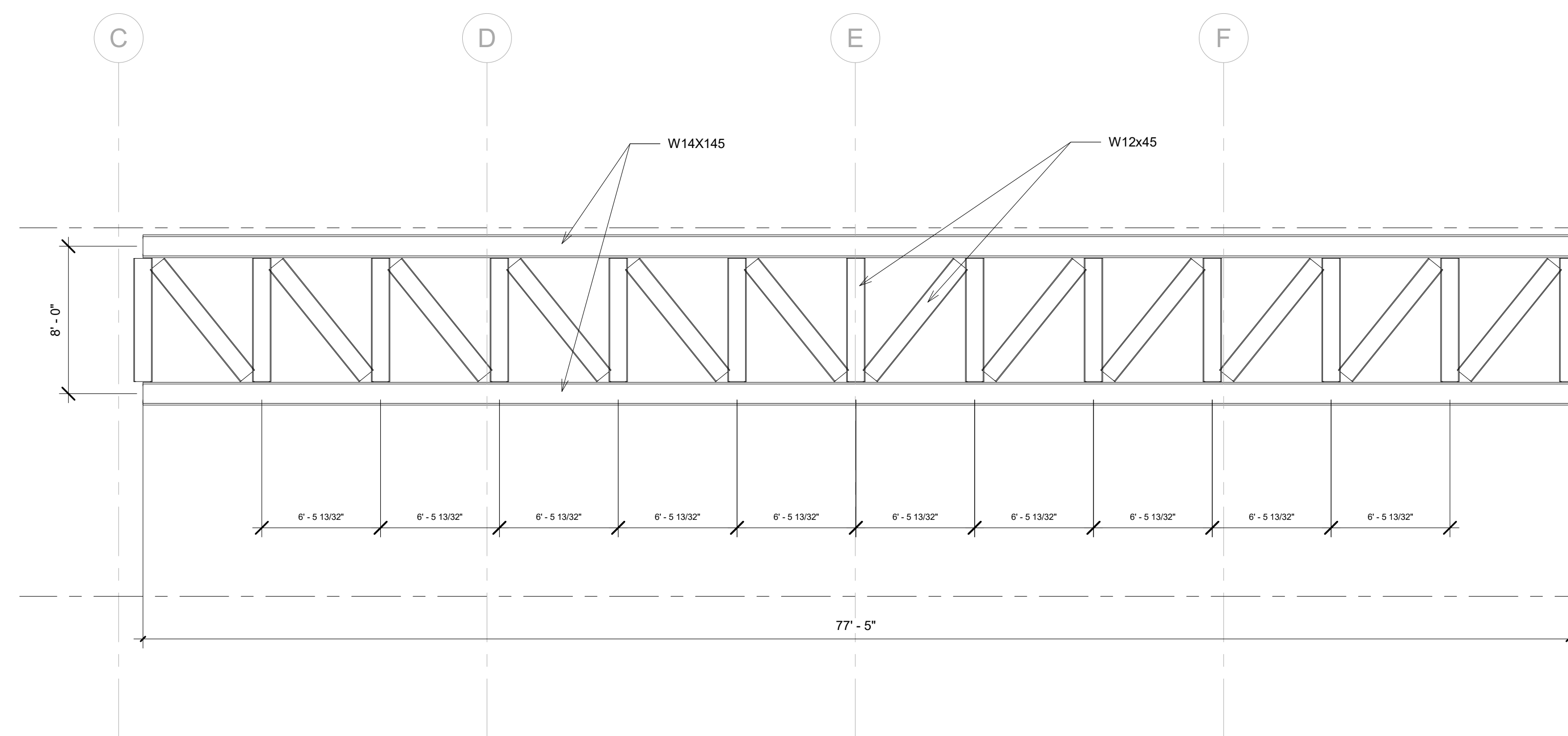
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TRUSS ELEVATIONS

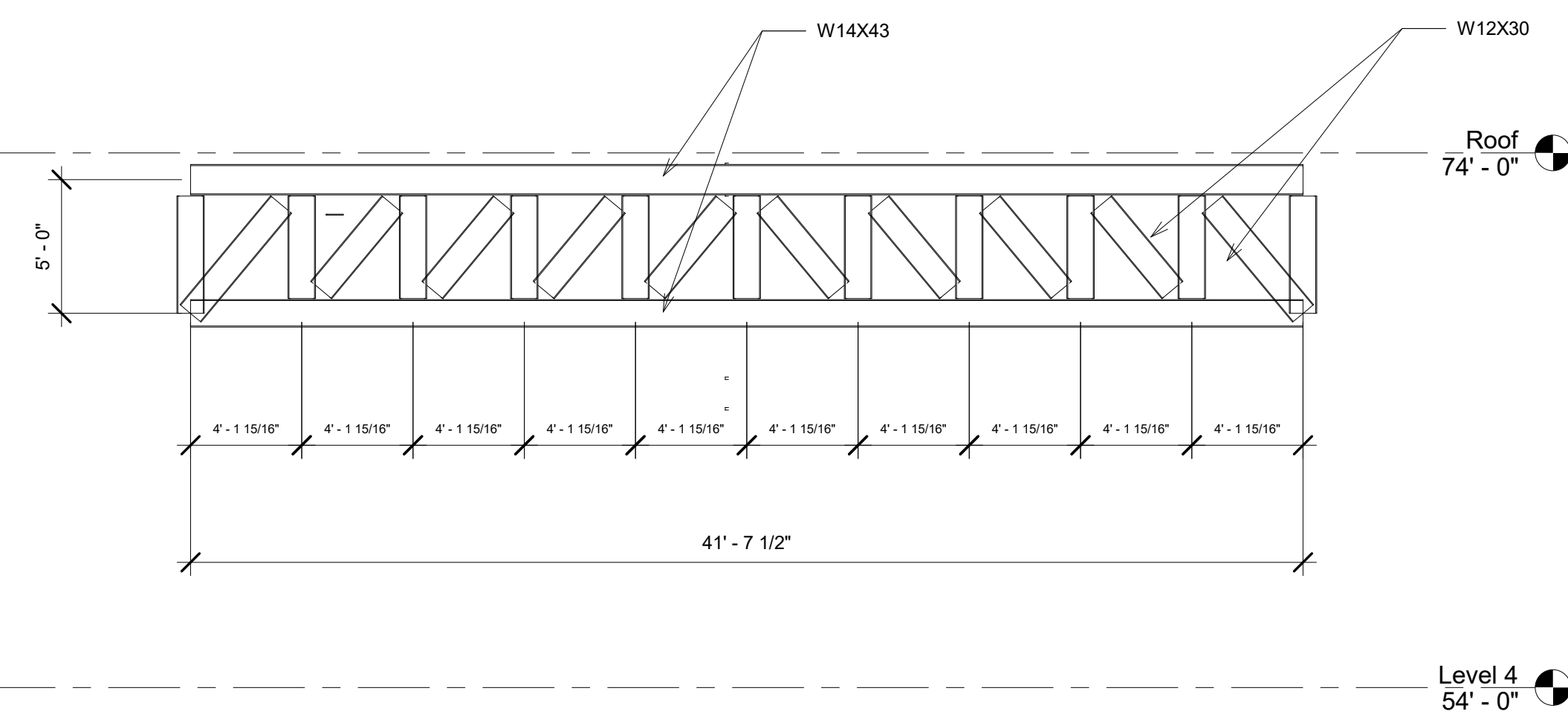
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Date 11/27/2018

# S400

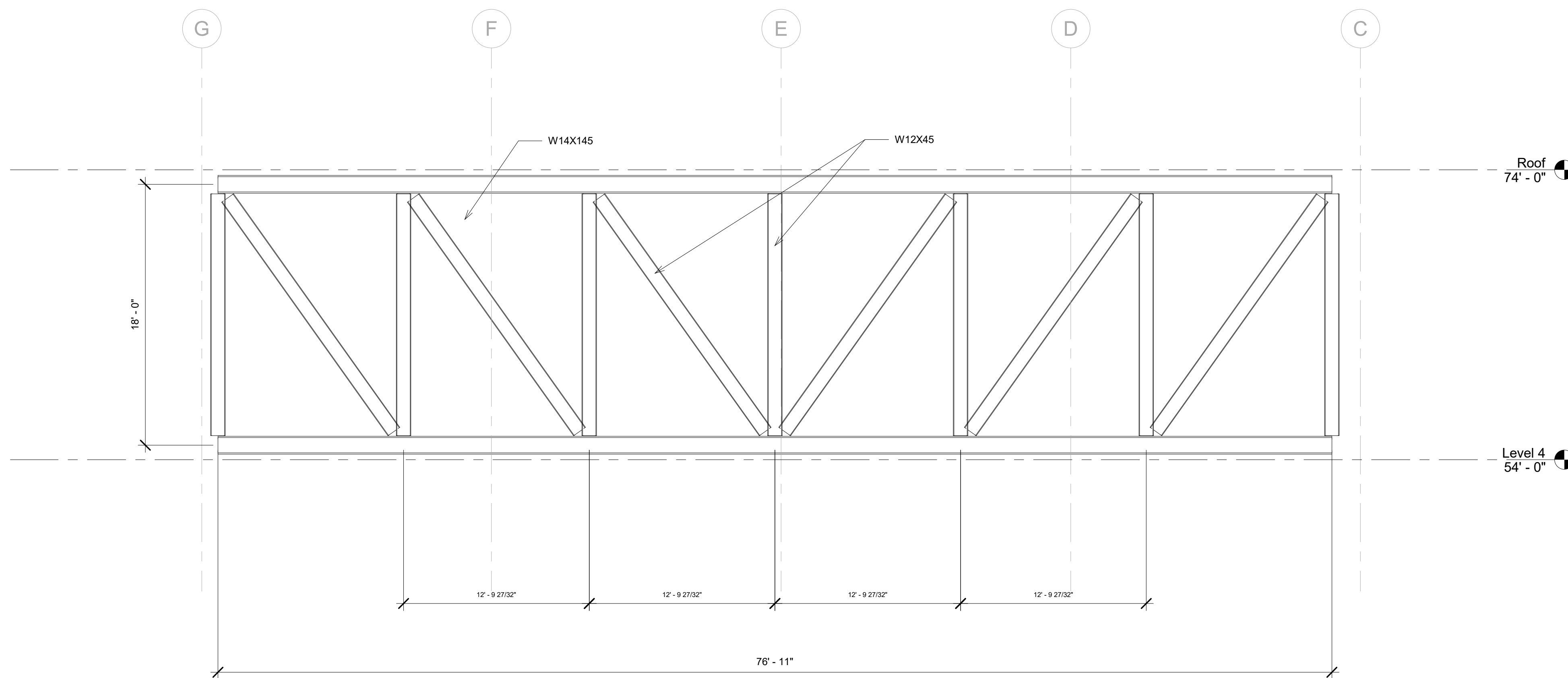
Scale As indicated



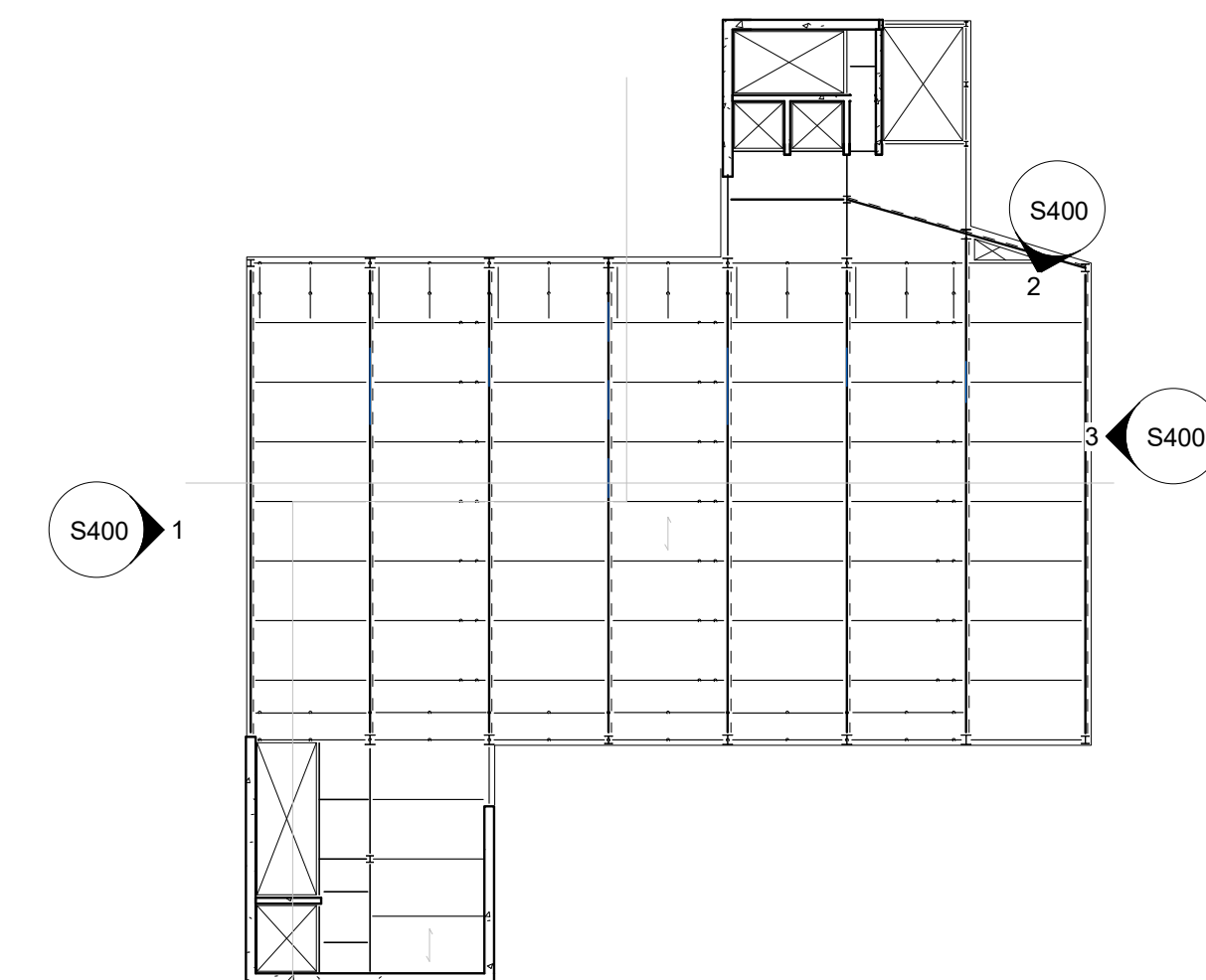
① Truss T1 Elevation  
3/16" = 1'-0"



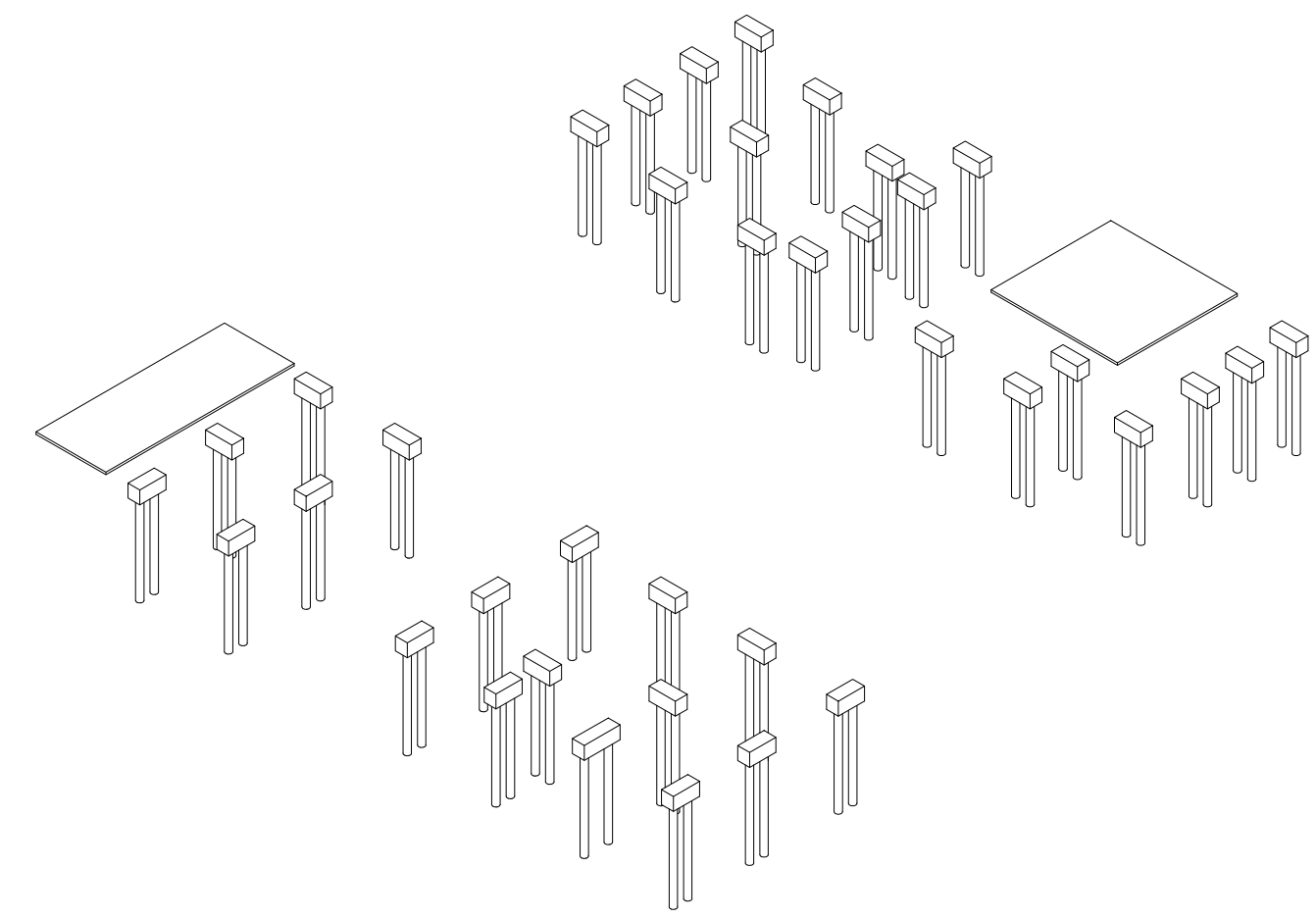
② Truss T2 Elevation  
3/16" = 1'-0"



③ Truss T3 Elevation  
3/16" = 1'-0"

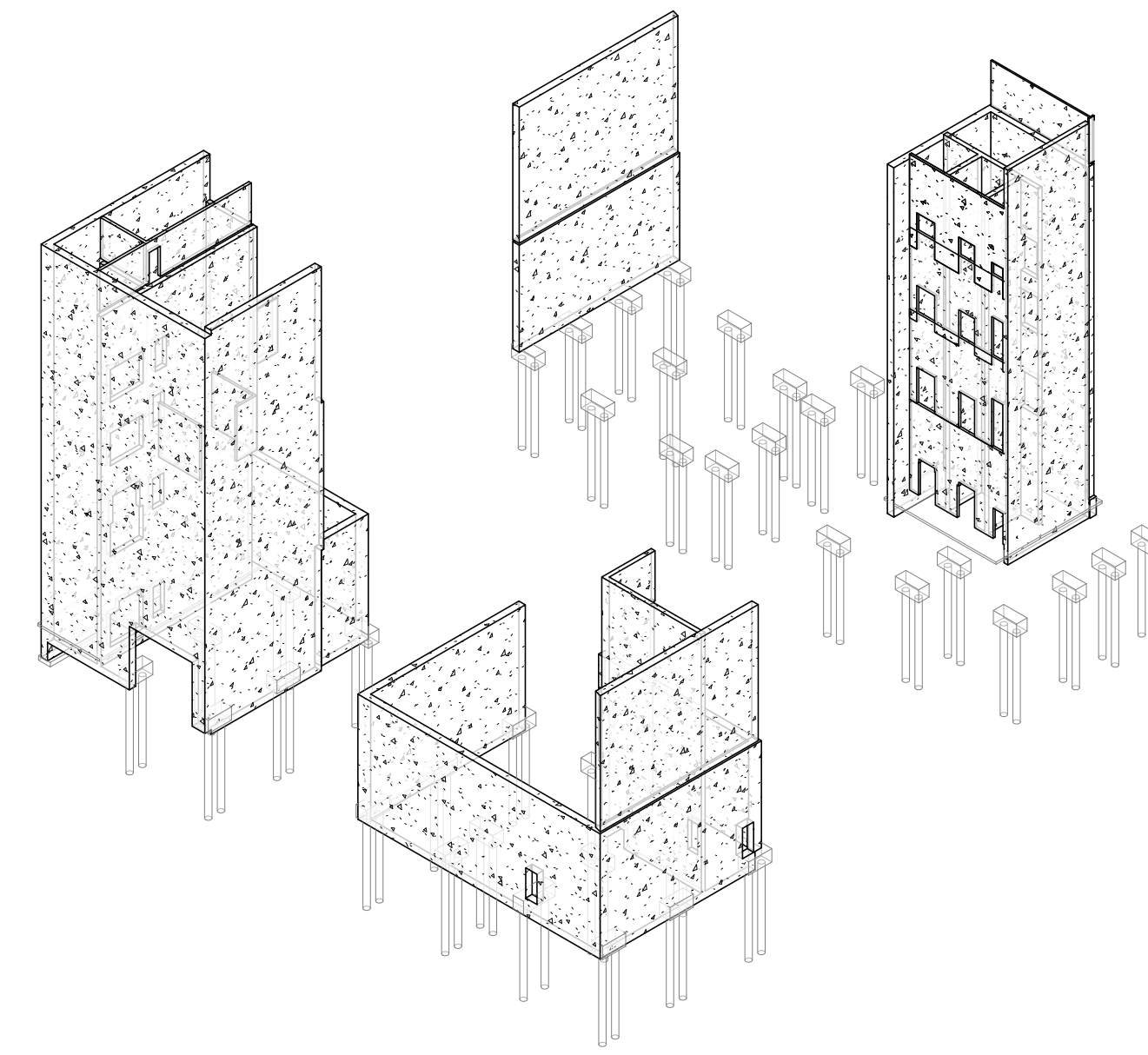
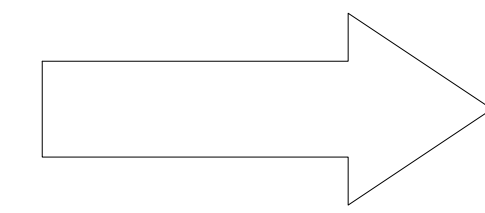


④ Structural Truss Elevation Ref Plan  
1/32" = 1'-0"



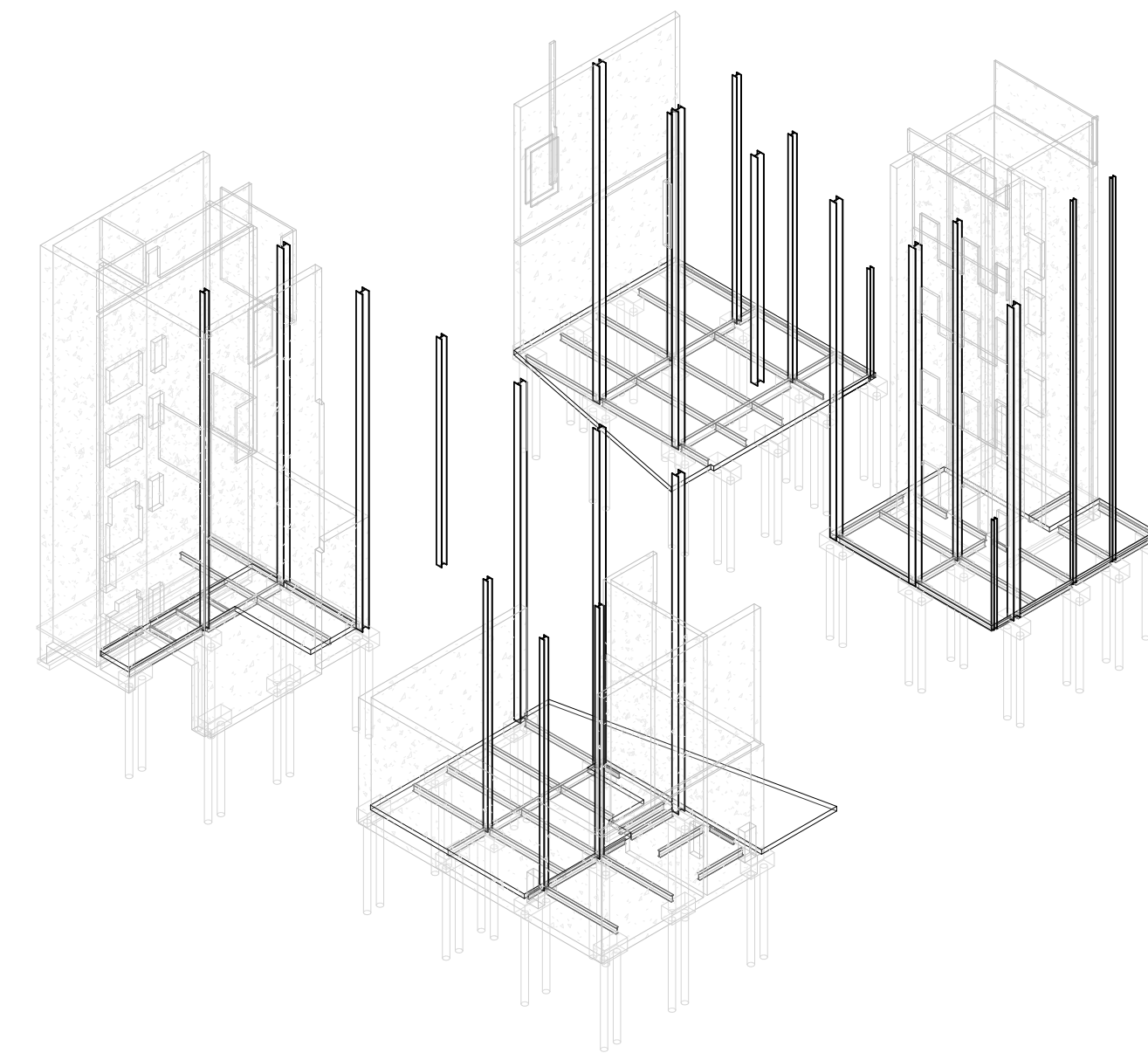
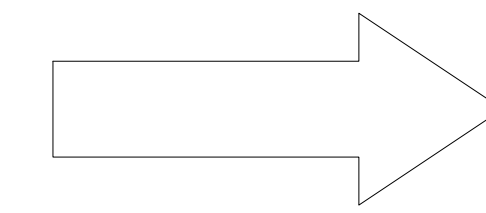
① Erection 01 - Foundations

- EXCAVATE SITE
- DRIVE PILES
- POUR PILE CAPS
- POUR MATS + ADDT. FOOTINGS



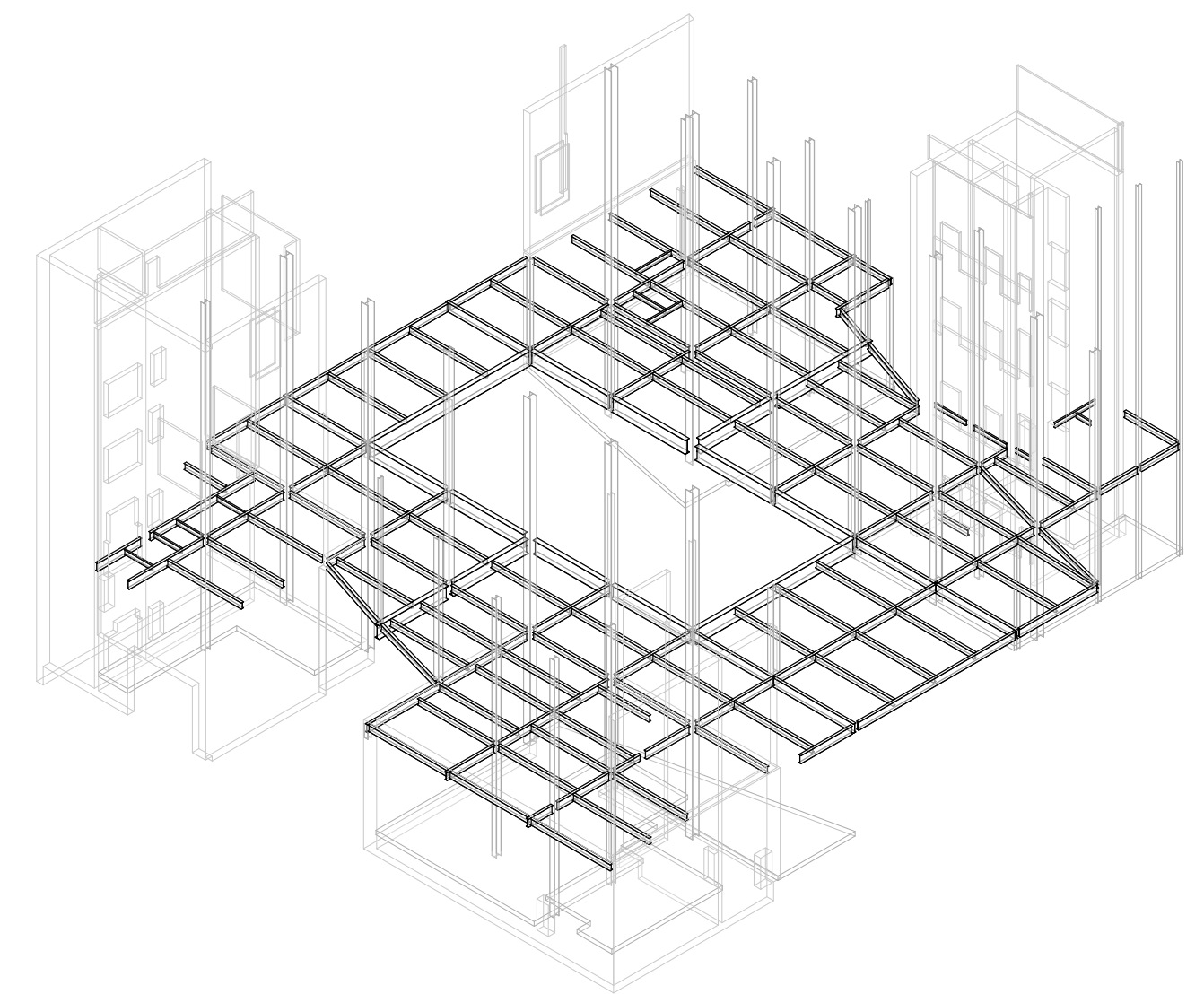
② Erection 02 - Shear Walls

- GRADE BEAMS POURED
- SOIL INFILL + SLAB ON GRADE POURED
- ERECT 18" CONCRETE SHEAR WALLS



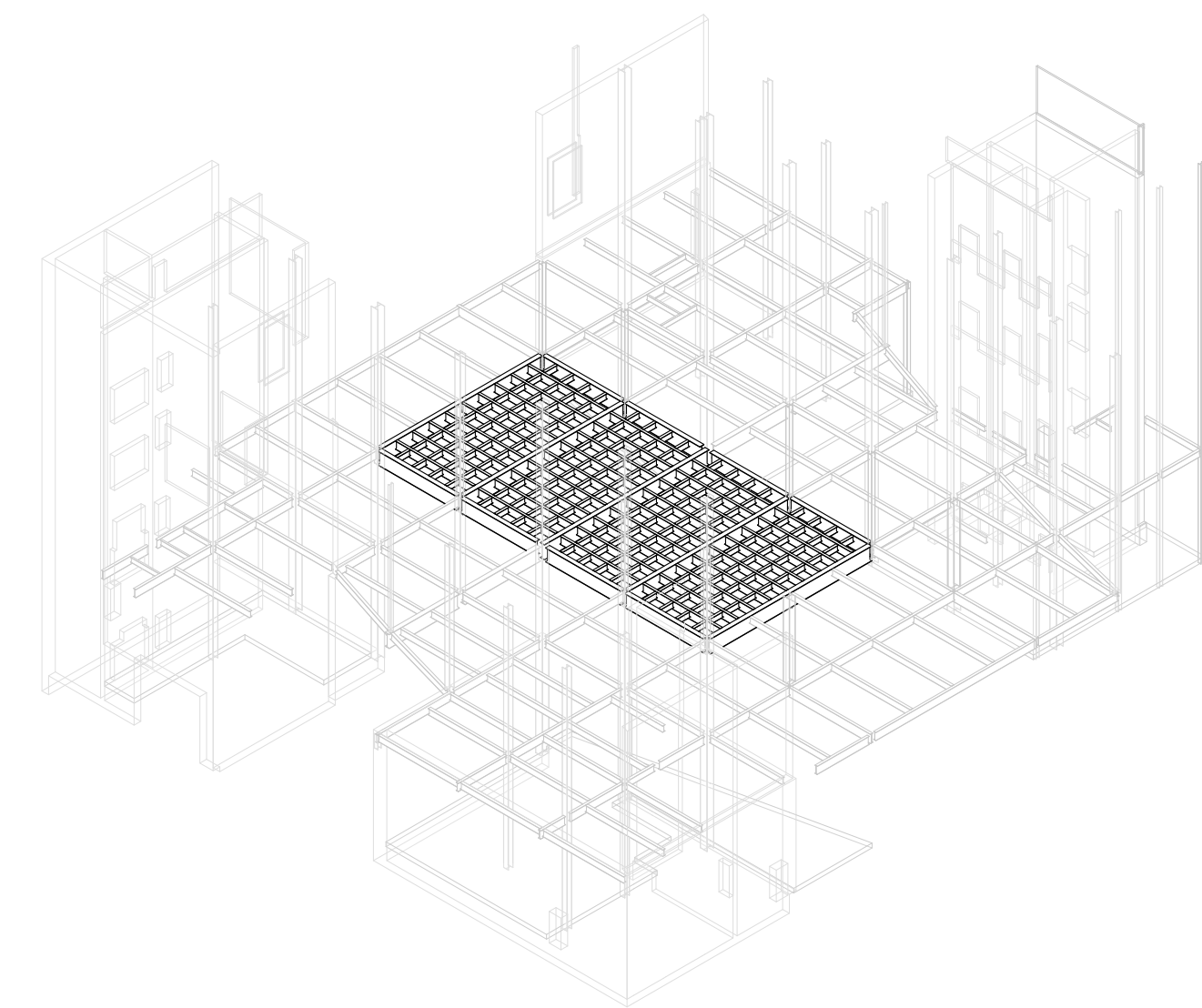
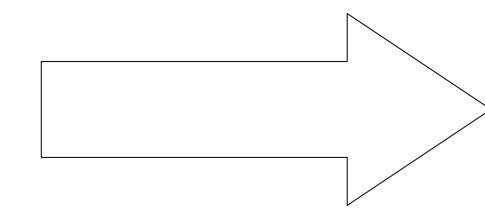
③ Erection 03 - Columns

- GROUND LVL BEAMS CONSTRUCTED
- WIDE FLANGE STEEL COLUMNS ERECTED



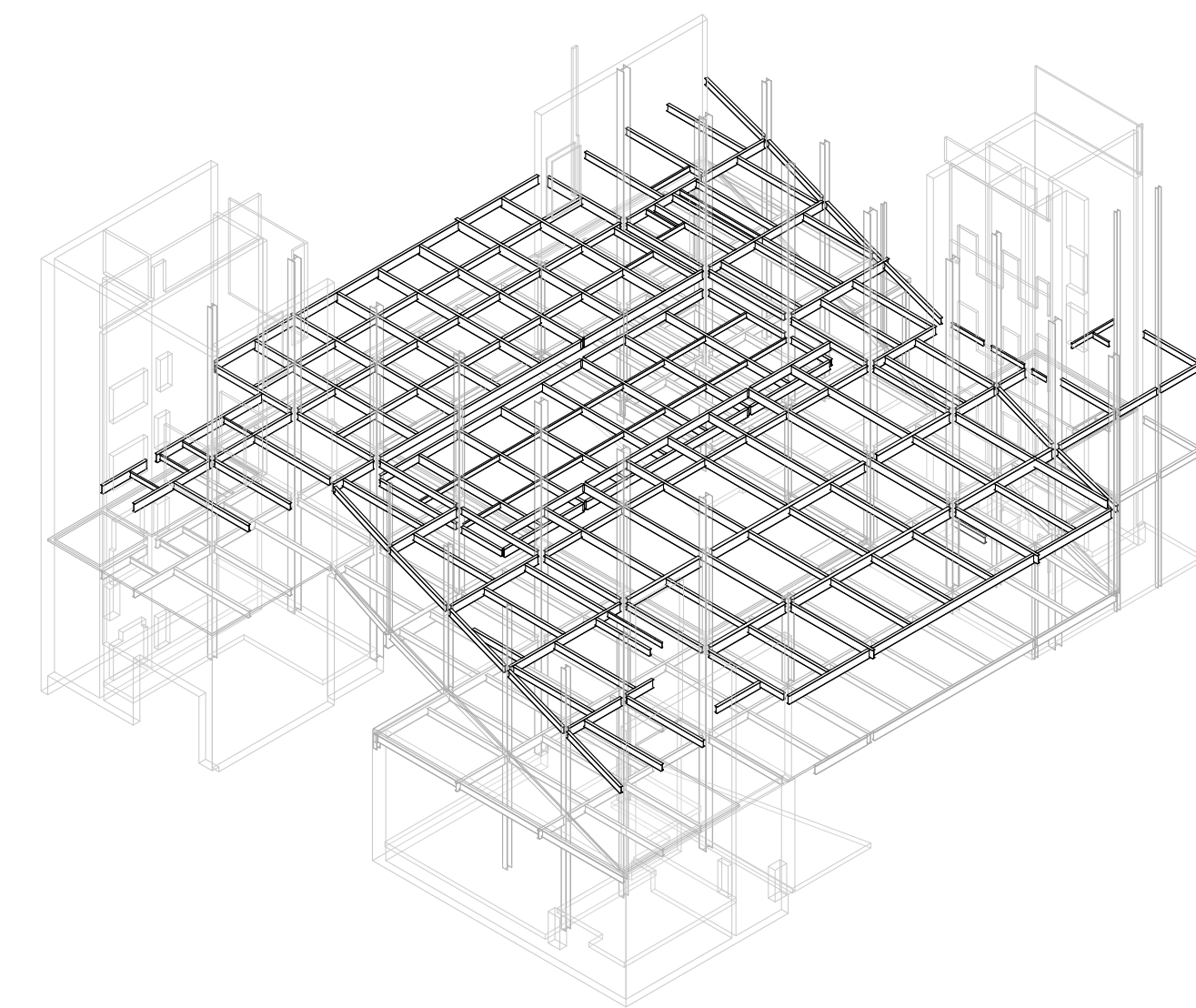
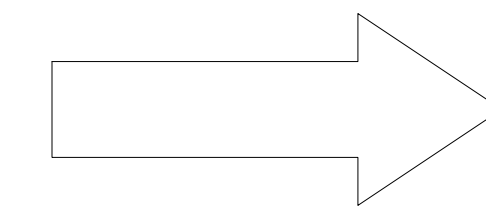
④ Erection 04 - Second Floor Beams

- SECOND LVL BEAMS ERECTED
- CANTILEVERS TEMPORARILY SHORED
- GROUND LVL CONCRETE SLAB POURED



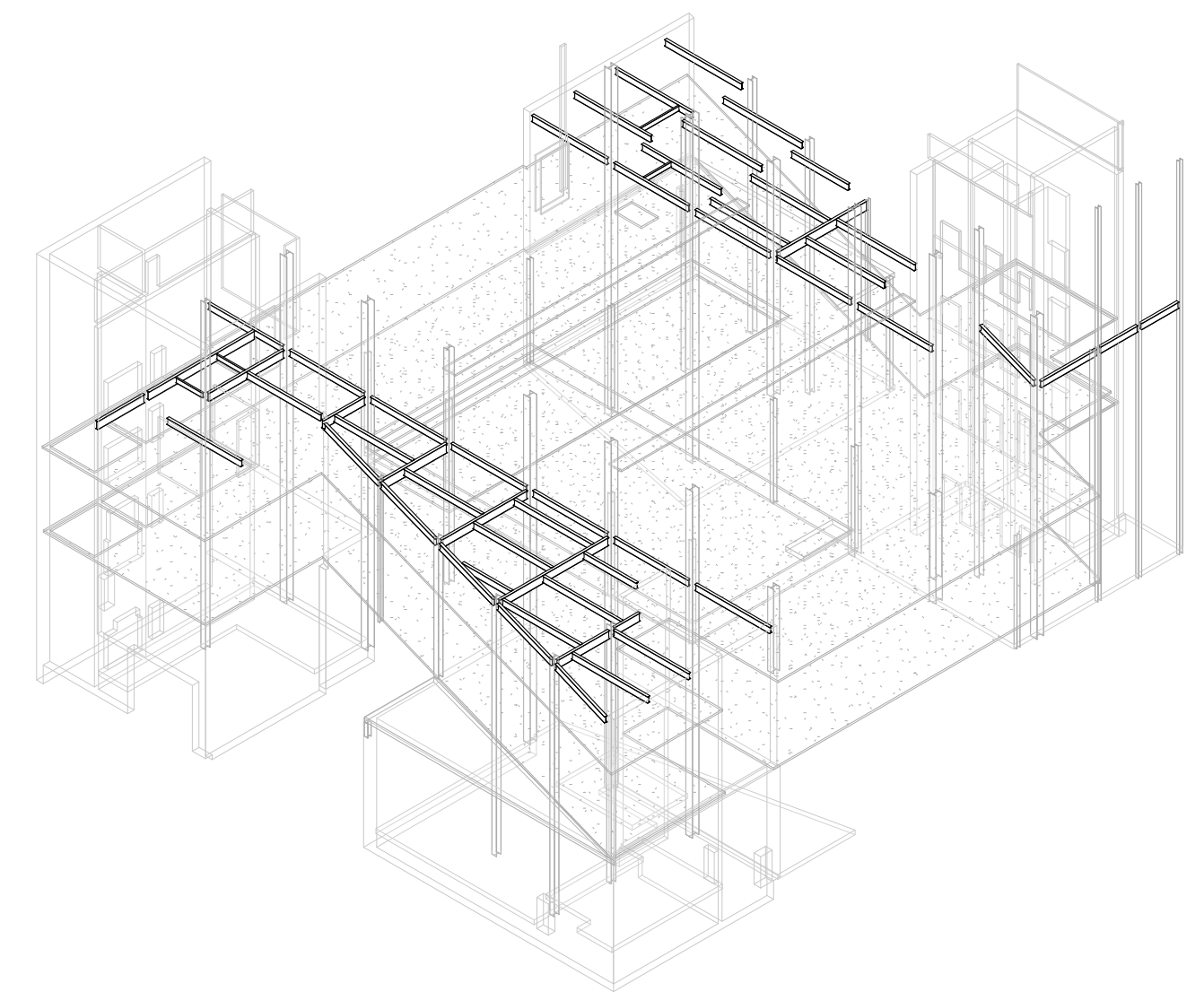
⑤ Erection 05 - BlackBox Structure

- BLACKBOX SLAB DROP FRAMING STRUCTURE ERECTED



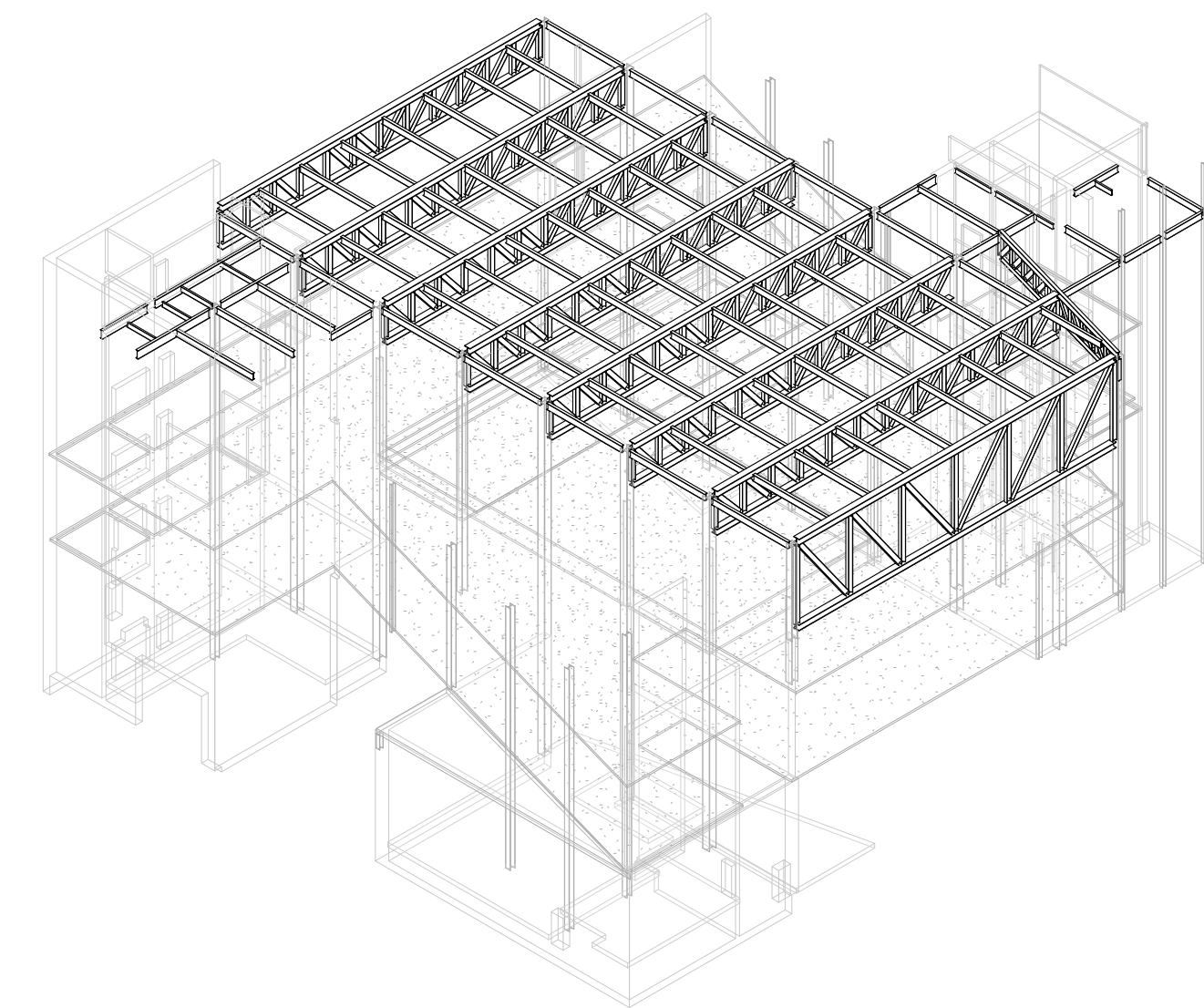
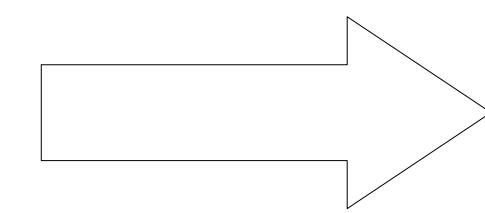
⑥ Erection 06 - Third Floor Beams

- SECOND LVL CONCRETE SLAB POURED
- THIRD FLOOR FRAMING ERECTED



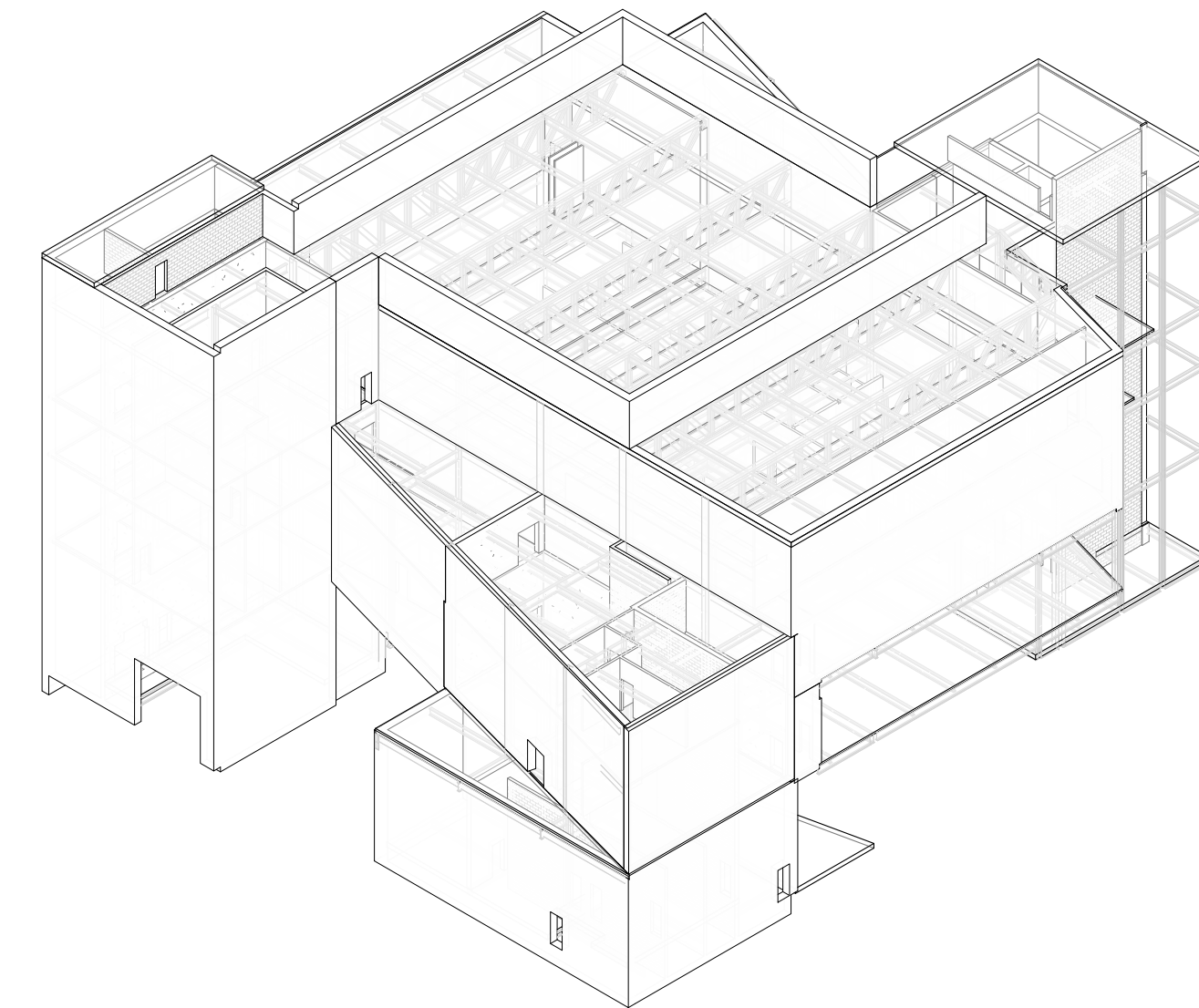
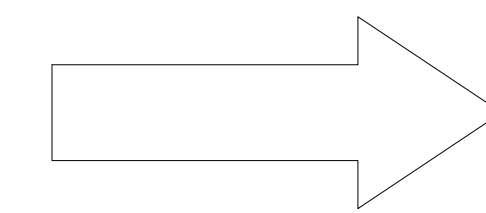
⑦ Erection 07 - Fourth Floor Beams

- THIRD LVL CONCRETE SLAB POURED
- FOURTH LVL FRAMING ERECTED



⑧ Erection 08 - Roof Trusses

- ROOF TRUSSES BROUGHT ON SITE + INSTALLED
- FOURTH LVL CONCRETE SLAB POURED
- TENSION COLUMNS ERECTED
- TEMPORARY SHORING REMOVED



⑨ Erection 09 - Enclosure Erection

- ROOF CONCRETE SLAB POURED
- EXTERIOR ENCLOSURE ASSEMBLY BEGINS

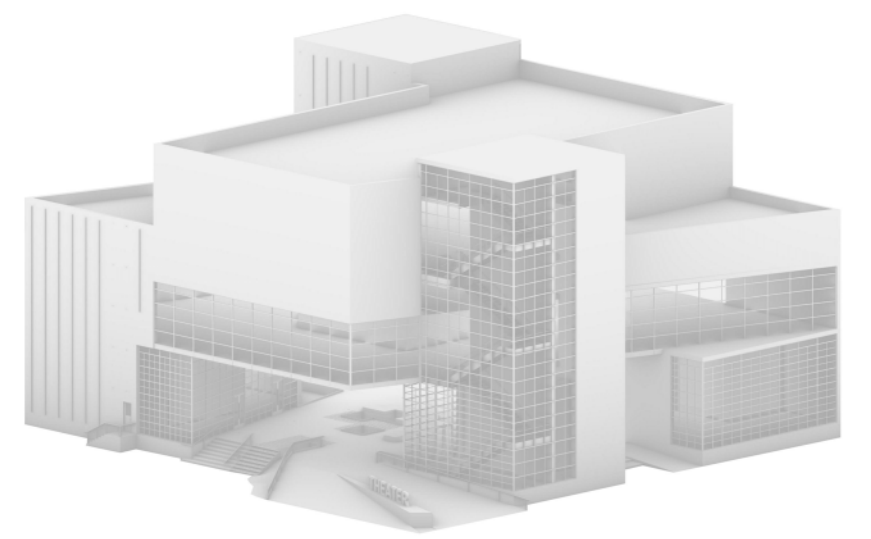


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No.	Revision	Date

**GSAPP**  
**Greenpoint Theater**

**STRUCTURAL ASSEMBLY**

Project Number 0001

Date 11/27/2018

**S500**

Scale