

GREENPOINT THEATRE

Design of theatre space and redevelopment and expansion of 18 greenpoint avenue



The logo consists of a large, thick black 'S' shape that curves upwards and to the right. Along the upper curve of this 'S', the word "PROTOSYNTHESIS" is written in a bold, sans-serif font, oriented diagonally from bottom-left to top-right.

DESIGN TEAM

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Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

COVER SHEET

PROJECT NUMBER:

TOOO

SCALE:

DATE: 11/27/2018

DRAWINGS:

NUMBER	SHEET NAME	ARCHITECTURAL ABBREVIATIONS	SYMBOLS	GENERAL NOTES	DRAWING ANNOTATIONS
ARCHITECTURE	T000	COVERSHEET			
	T001	DRAWING INDEX, ABBREVIATIONS, SYMBOLS AND GENERAL NOTES			
	T002	CONTEXT			
	T003	PRECEDENT AND APPROACH			
	T004	CONCEPT DIAGRAM			
	A001	ARCH NOTES & ADA			
	A003	SITE PLAN			
	A100s	FLOOR PLANS			
	A110s	PART PLANS			
	A200s	ELEVATIONS			
	A300	N-S SECTIONS			
	A301	E-W SECTIONS			
	A400	INTERIOR ELEVATIONS			
	A500s	EGRESS PLANS AND SECTIONS			
	A600s	RCPs			
	A700	RATED WALL SECTIONS			
	A710s	FRONT-OF-HOUSE AND BACK-OF-HOUSE WALL SECTIONS, DETAILS			
	A800	FINISH SCHEDULE			
	A900	PERSPECTIVES			
STRUCTURE	S100s	STRUCTURAL PLANS			
	S110	STRUCTURAL EXPLODED AXONOMETRIC DIAGRAM			
	S200	STRUCTURAL CROSS SECTION			
	S300s	STRUCTURE DETAILS			
	M001	SUSTAINABILITY STRATEGY DIAGRAM			
	M002	RISERS CONCEPT			
	M100s	HVAC SYSTEM PLAN			
	M200	WATER SYSTEM			
	M300	ELECTRICAL SYSTEM			
	F100	MAPPED ELEVATIONS N-S			
ENVIRONMENT	F101	MAPPED ELEVATIONS E-W			
	F110	FACADE SYSTEM DESCRIPTIONS; MATERIAL AND GLAZING SCHEDULE			
	F111	FACADE 3D DIAGRAMS			
	F200	SYSTEM 1 ROADMAP: PLAN, SECTION, ELEVATION			
	F210	SYSTEM 1 TYPICAL DETAILS			
	F211	SYSTEM 1 ATYPICAL AND TRANSITION DETAILS			
	F300	SYSTEM 2 ROADMAP: PLAN, SECTION, ELEVATION			
	F310	SYSTEM 2 TYPICAL DETAILS			
	F311	SYSTEM 2 ATYPICAL AND TRANSITION DETAILS			

ADA = Americans with Disabilities Act of 1992 AHU = AIR HANDLING UNIT AMT. = AMOUNT AL = ALUMINUM ALUM = ALUMINUM BRZ = BRONZE C.D = CONSTRUCTION DOCUMENT C.M.U = CONCRETE MASONRY UNIT CONC = CONCRETE DD= DESIGN DEVELOPMENT DIA = DIAMETER DIM = DIMENSION DIMS = DIMENSIONS DLO = DAYLITE OPENING DN = DOWN DO = DOOR OPENING EA. = EACH ELEC. = ELECTRICAL ELEV = ELEVATION EQ. = EQUAL EXT. = EXTERIOR F.D = FLOOR DRAIN FIN. = FINISH FIXT. = FIXTURE F.F.L = FINISHED FLOOR LEVEL FLR = FLOOR FRPF = FIREPROOF HVAC = HEATING, VENTILATION, AND AIR CONDITIONING ICU = IRRIGATION CONTROL UNIT ILO = IN LIEU OF INT. = INTERIOR INS = INSULATION LT. = LIGHT LTG. = LIGHTING MAS. = MASONRY MTL = MATERIAL MFG. = MANUFACTURING MAX. = MAXIMUM MIN. = MINIMUM N.T.S = NOT TO SCALE O.C = ON CENTER O.D = OUTSIDE DIAMETER OPP = OPPOSITE OR OPPOSITE HAND RD = ROOF DRAIN REBAR = REINFORCING BAR REQD = REQUIRED REINF. = REINFORCED RO = ROUGH OPENING SD = SCHEMATIC DESIGN SECT. = SECTION SH. = SHEET SPCS = SPECIFICATIONS SS = STAINLESS STEEL STD. = STANDARD STL. = STEEL TYP. = TYPICAL U.N.O = UNLESS NOTED OTHERWISE W = WITH V.B.= VAPOR BARRIER VIF. = VERIFY IN FIELD WC = WATER CLOSET WD. = WOOD WDW. = WINDOW WL = WATER LEVEL W/O = WITHOUT WP. = WEATHERPROOFING WT. = WEIGHT WTR. HTR. = WATER HEATER	<p>Legend of architectural symbols:</p> <ul style="list-style-type: none"> Centerline: A line with a small circle at each end. Structural Column: A thick vertical rectangle. Grade Beam: A horizontal dashed line with a small circle at each end. Pile Cap: A circle with a cross inside. Shear Wall: A thick vertical rectangle with diagonal hatching. Lights: A circle with a dot inside. Sprinkler: A circle with a cross inside. HVAC Ducts: A rectangle with a cross inside. 	Permits & Inspections: 1. No demolition or construction to start without issuance of building permit. 2. Upon completion of work, the contractor shall pay for and obtain a signed release from the municipality having jurisdiction indicating that all work is complete and the permit is signed off. 3. The Contractor shall give all required notices for inspections as required by the building permit and all authorities having jurisdiction. 4. The designer will abide by the mechanic's lien act in his/her review of all progress invoices on the project. Cooperation & Protection: 1. Each contractor is responsible for all necessary cutting and patching required by their respective trades. 2. Protection: The general contractor shall protect all finished work from construction. Any damage arising from any cause shall be made good by the general contractor to the satisfaction of the designer. 3. Protection: Contractor to provide protection over any base building equipment (ie. window blinds, etc) during all phases of construction. 4. Ceiling Tiles: The general contractor is responsible for removal and storage of portions of the ceiling necessary to be open for work by all sub-trades and the re-installation of such tiles at the completion of the contract. Site Staff & Communications: 1. The General Contractor will do the following during the construction phase: <ul style="list-style-type: none"> • Call, chair, and minute weekly construction meetings • Review, update and communicate with designer/client on project • BUDGET on a weekly basis. • SCHEDULE on a weekly basis. 2. Reserved 3. The contractor shall be responsible for recording and distributing minutes of these meetings 4. If there are no site meetings during any given week, the contractor is to issue a weekly report addressing the following items: <ul style="list-style-type: none"> • Project budget • Project schedule • Completed activities for the previous week • Planned activities for the coming week <p>These drawings are the property of SDI Corporate Interior Design and are not to be reproduced without permission. These drawings may not be used for any purposes other than those they were issued for.</p> Substitutions: 1. No substitution for any product or material will be accepted unless authorized by the designer in the form of an addendum. Project Scope: 1. The following are NOT included in contract: <ul style="list-style-type: none"> • Furniture and furnishings • Moving Drawings: 1. Contractor to verify all site dimensions and report any discrepancies to the designer before proceeding with the work. 2. Do not scale drawing 3. If any conflict or discrepancy exists in the contract documents, the following PRIORITY sequence is to be followed: <ul style="list-style-type: none"> • Drawings of a later date supersede drawings of an earlier date • Larger scale drawings supersede those of a smaller scale. • The specifications supersede the drawings. 4. Mechanical and electrical contractors are to cross reference the architectural and engineering drawings through-out the course of the project and report any discrepancies to the designer before proceeding. 5. The following drawings are included in this set. Refer to them all as they are intended to complement each other. As well, refer to the Details and Specifications.	<p>Legend of drawing annotations:</p> <ul style="list-style-type: none"> Callout: A diamond shape pointing to a specific area. Detail Reference: A circle with a leader line pointing to a detail view. Section Reference: A circle with a leader line pointing to a section view. Elevation Reference: A circle with a leader line pointing to an elevation view. Room Area: A rectangle with a leader line pointing to a room boundary. Drawing Name Scale: A circle with a leader line pointing to the drawing title and scale. Material: A diamond shape pointing to a material callout.
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Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

**DRAWING INDEX,
ABBREVIATIONS,
SYMBOLS,
NOTES**

PROJECT NUMBER:

A001

SCALE:

DATE:

PROTOSYNTHESIS



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3	11/27/2018	CD SUBMISSION

PROJECT:
**GREENPOINT
THEATRE**
18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:
CONTEXT

PROJECT NUMBER:
T002

SCALE:

DATE: 11/9/2018 5:24:03 PM



Theater Precedents



DESIGN TEAM

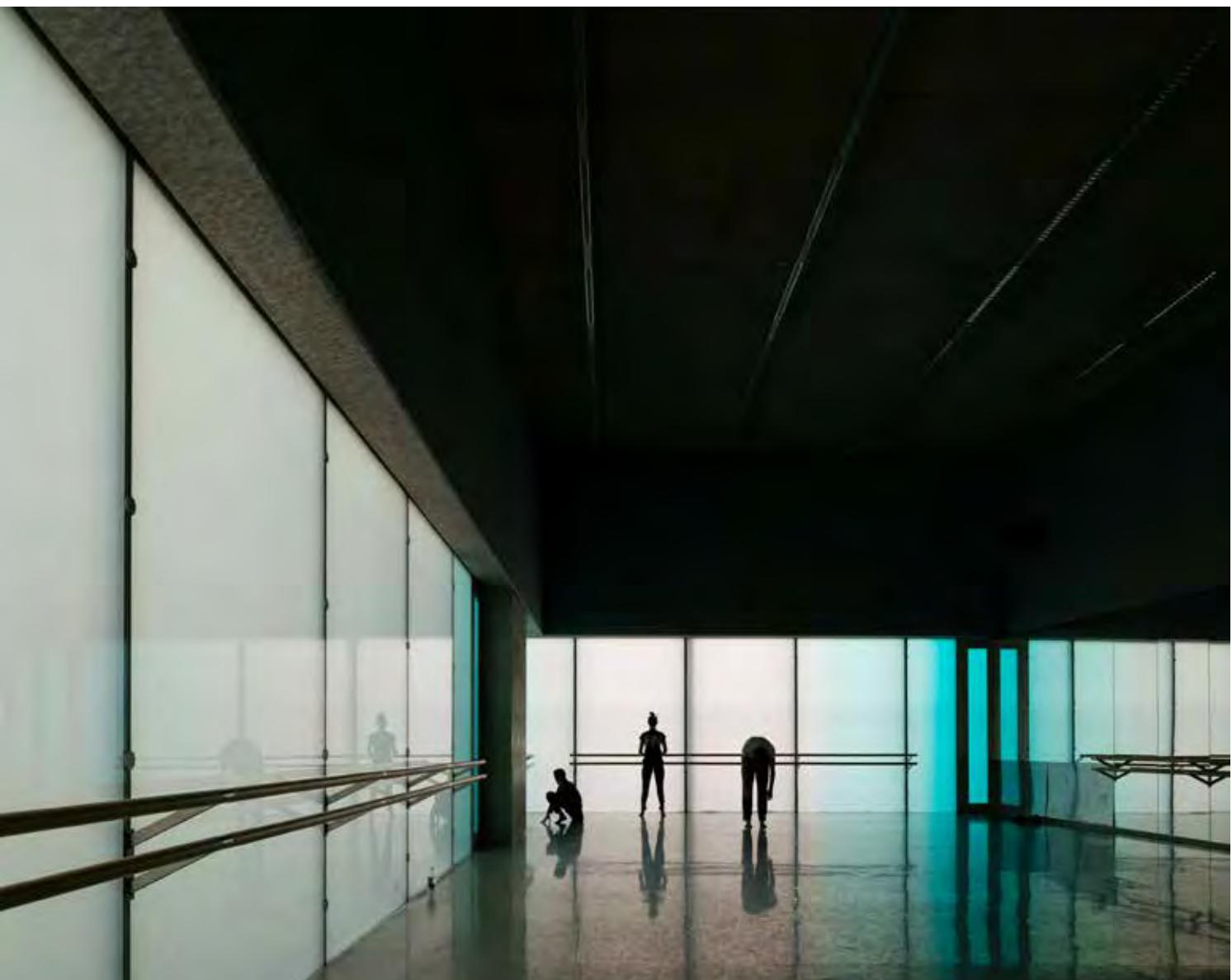
Anna Creature [amc2407]
Guoyu (Cris) Liu [gl2587]
Tola Oniyangi [sio2106]
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PROJECT: **GREENPOINT THEATRE**

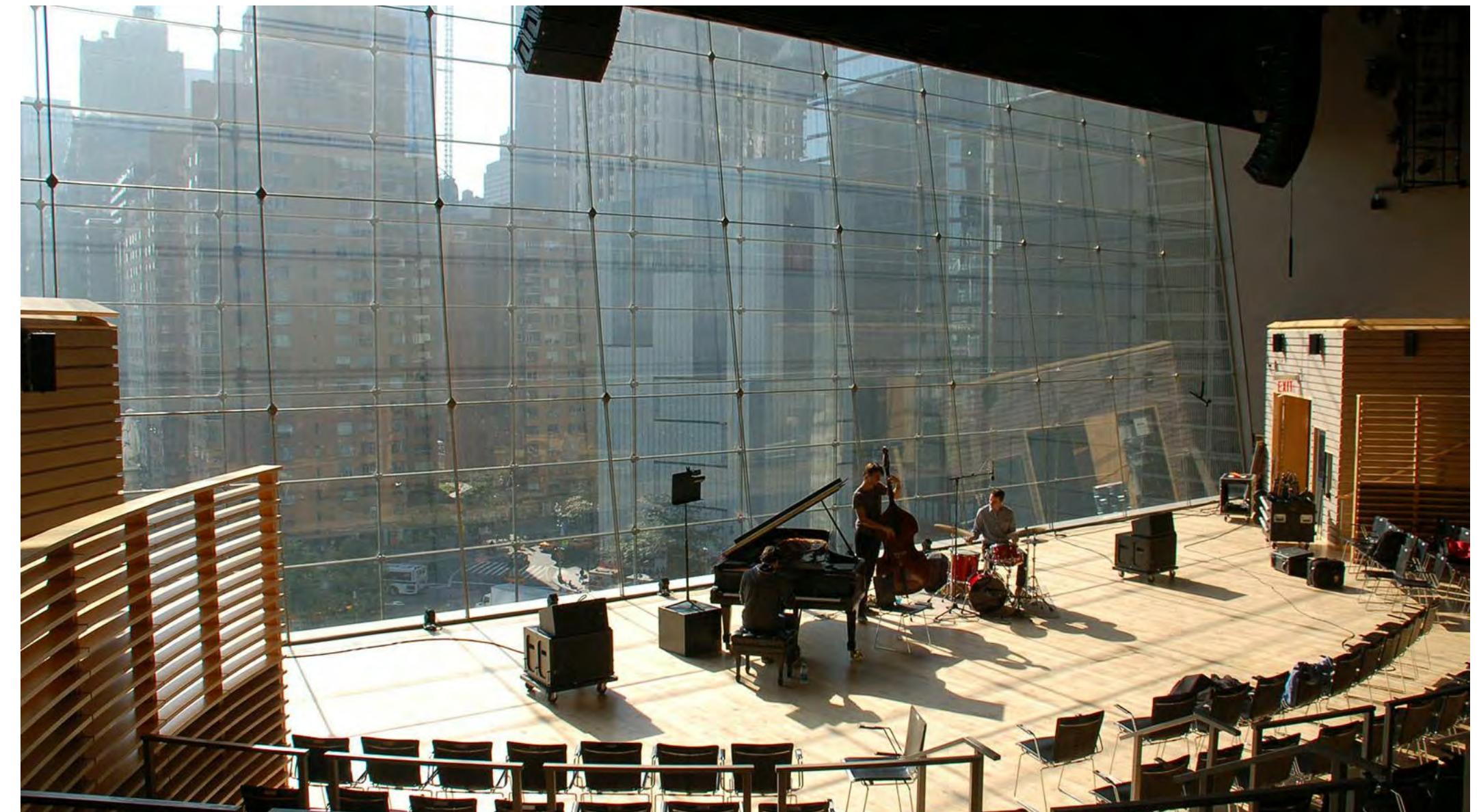
18 GREENPOINT AVE.
BROOKLYN, NY 11222



Enclosure Precedents



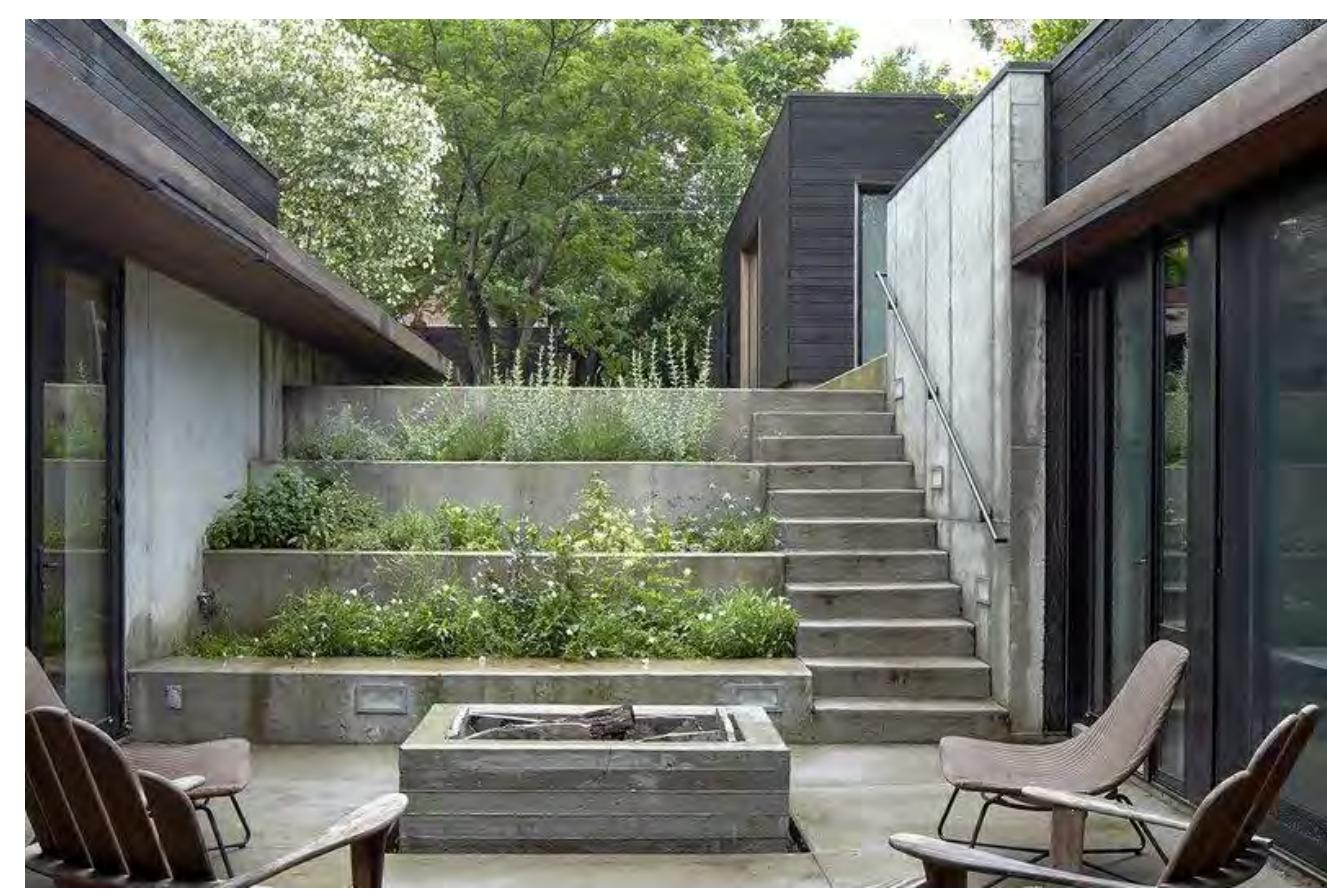
Enclosure Precedent_Laban Dance Center



Enclosure Precedent_Lincoln Center Jazz



Slope Precedents

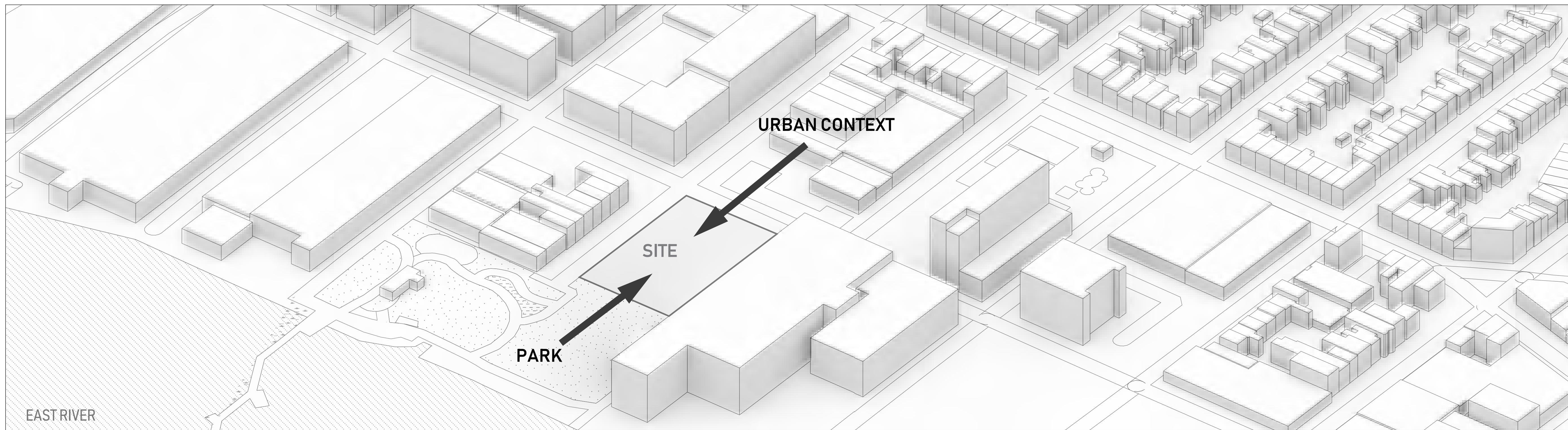


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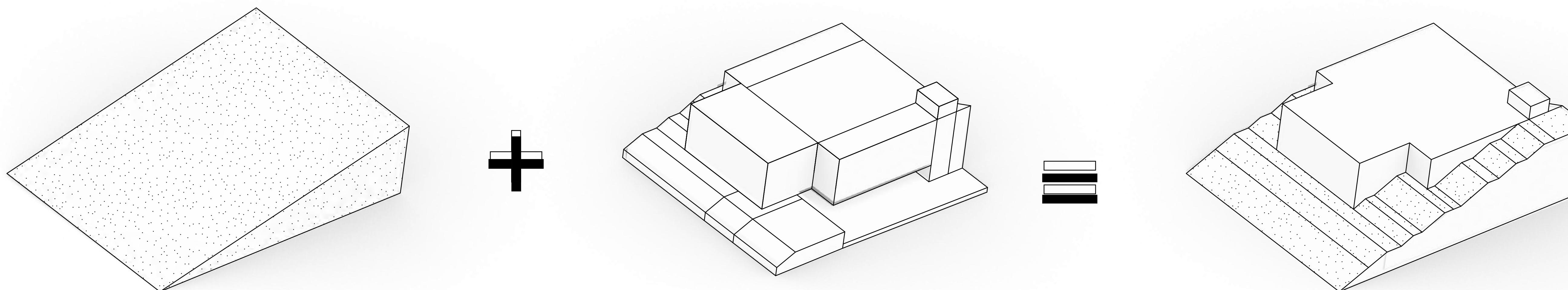
T003

SCALE:

DATE: 11/9/2018 5:24:11 PM



SITE BETWEEN NATURE AND URBAN CONDITION



CONTINUOUS LANDSCAPE

MASSING

BUILDING AS URBAN LANDSCAPE



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PROJECT:

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18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE: **CONCEPT DIAGRAM**

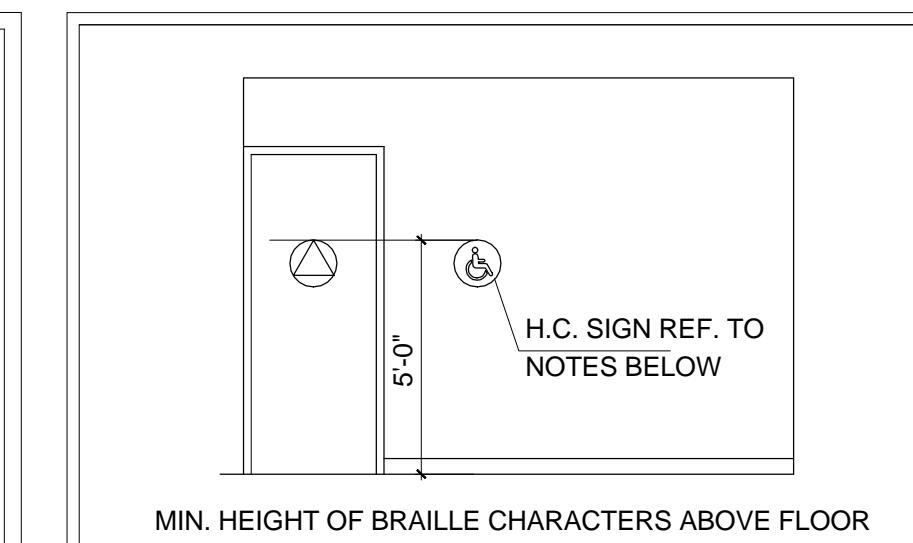
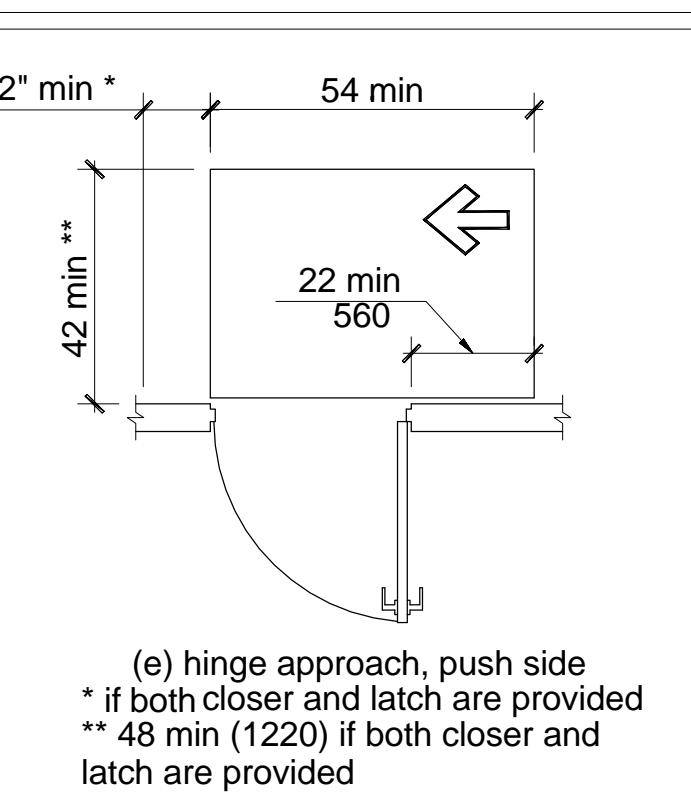
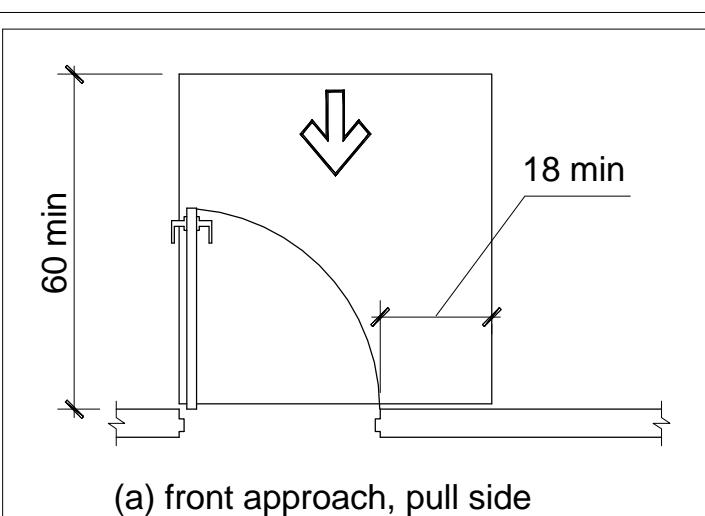
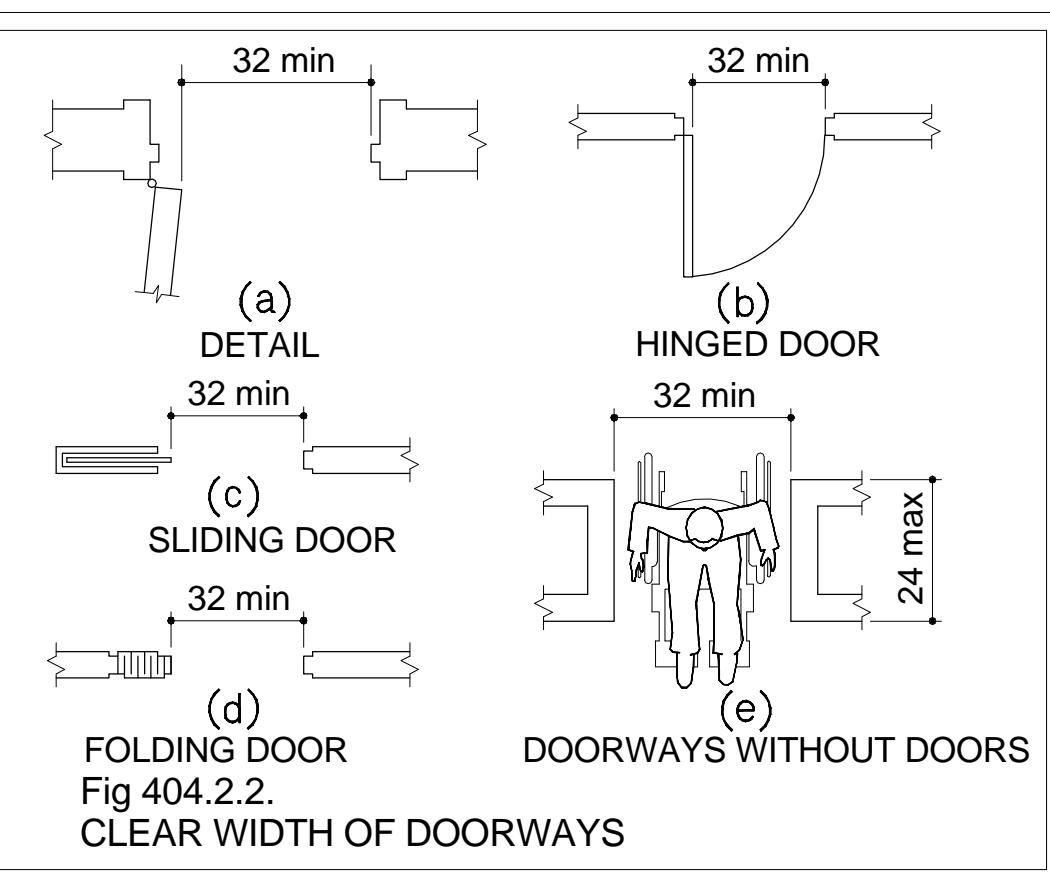
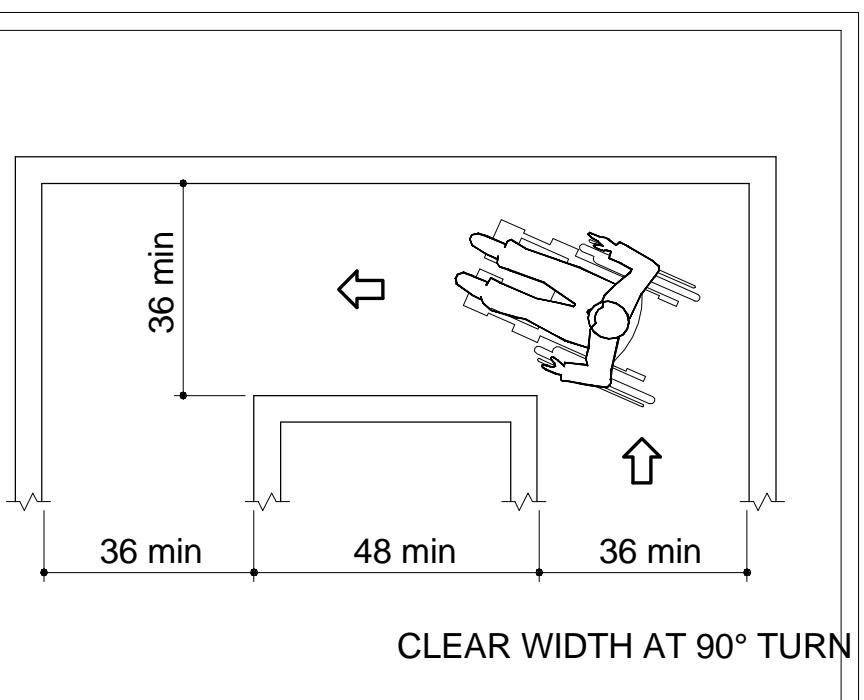
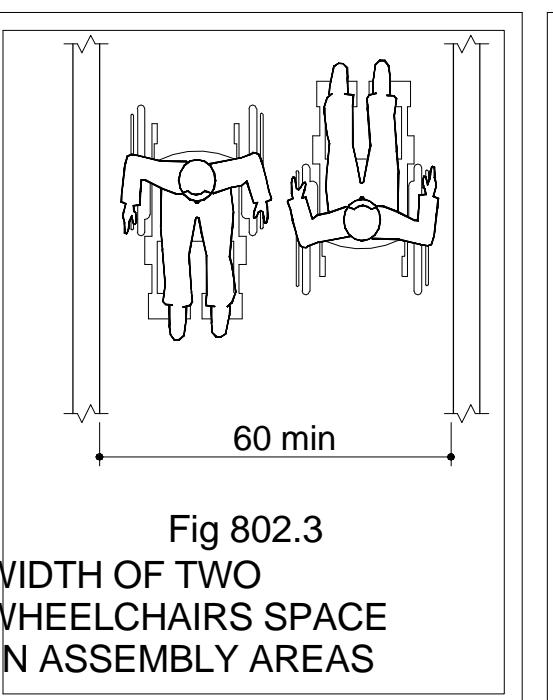
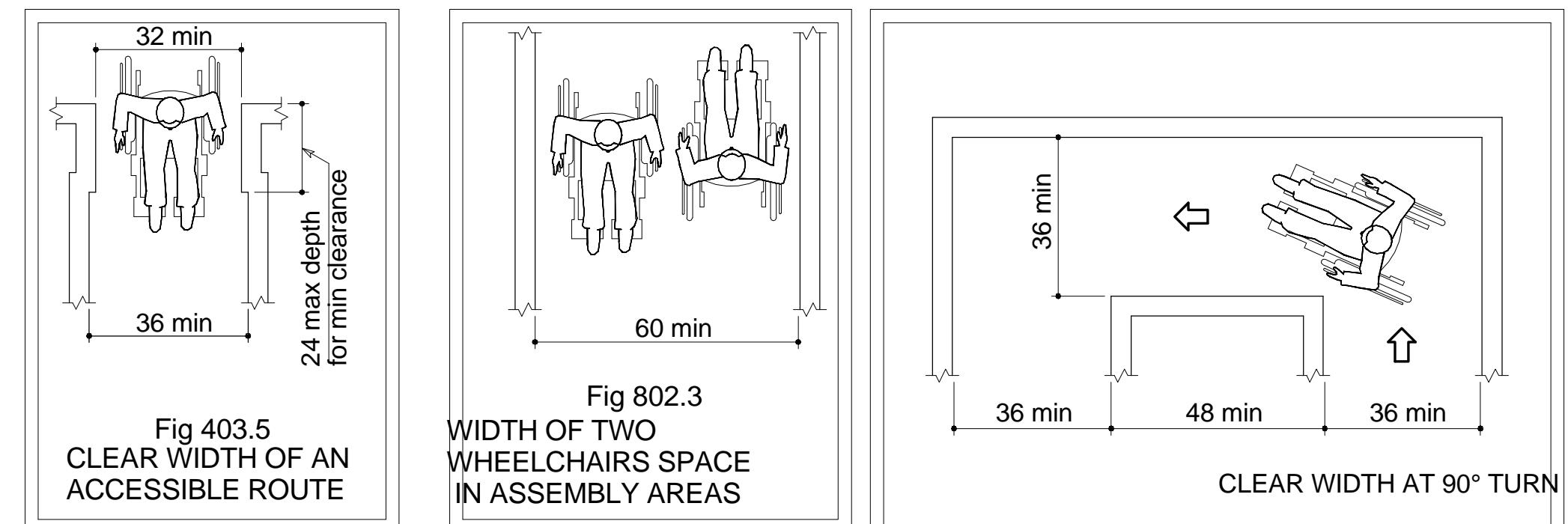
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T004

SCALE:

DATE: 11/9/2018 5:34:16 PM

NEW YORK CITY ADA DIAGRAMS AS PER 2009 ICC/ ANSI A117.1



MIN. HEIGHT OF BRAILLE CHARACTERS ABOVE FLOOR

1. RAISED CHARACTERS OR SYMBOLS SHALL CONFORM TO THE FOLLOWING:

a) LETTERS AND NUMBERS ON THE PERMANENT IDENTIFICATION SIGN SHALL BE RAISED 1/32" MIN. AND SHALL BE SANS-SERIF UPPERCASE CHARACTERS ACCOMPANIED BY GRADE 2 BRAILLE.

b) RAISED CHARACTERS OR SYMBOLS SHALL BE A MIN OF 5'-0" HIGH

c) PICTORIAL SYMBOL SIGNS (PICTOGRAMS) SHALL BE ACCCOMPANIED BY THE EQUIVALENT VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAMS. THE BORDER DIMENSION OF THE PICTOGRAM SHALL A MIN OF 6" IN HEIGHT.

2. CONTRACTED GRADE BRAILLE SHALL BE USED ON THE PERMANENT IDENTIFICATION SIGN. DOTS SHALL BE 1/10" ON CENTERS IN EACH CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MIN OF 1/40" ABOVE THE BACKGROUND.

3. LETTERS AND NUMBERS ON THE PERMANENT IDENTIFICATION SIGN SHALL HAVE A WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 3:5 AND 1:1 AND A STROKE WIDTH-TO-HEIGHT RATIO BETWEEN 1:5 AND 1:10.

4. CHARACTERS AND NUMBERS ON THE PERMANENT IDENTIFICATION SIGN SHALL BE SIZED ACCORDING TO THE VIEWING DISTANCE FROM WHICH THEY ARE READ. THE MIN HEIGHT IS MEASURED USING AN UPPERCASE X LOWERCASE CHARACTERS ARE PERMITTED.

5. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON LIGHT BACKGROUND.



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18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

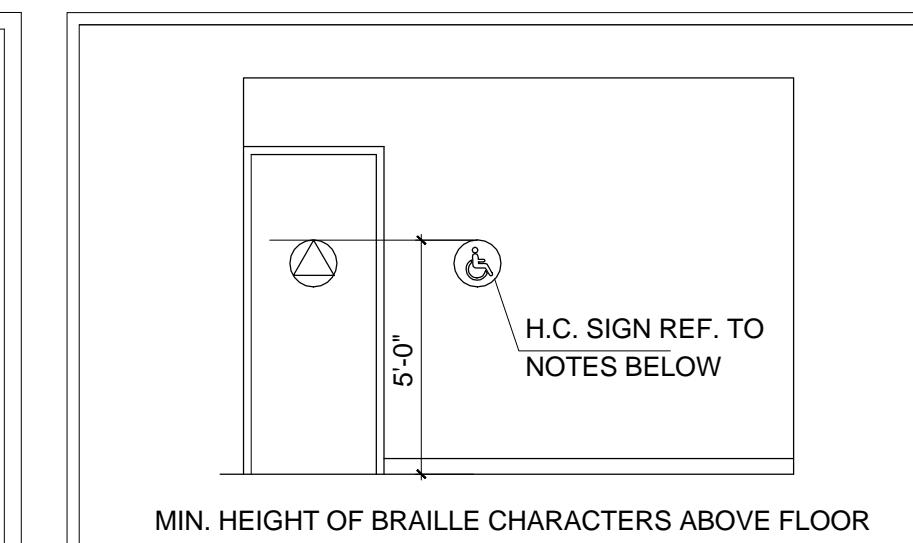
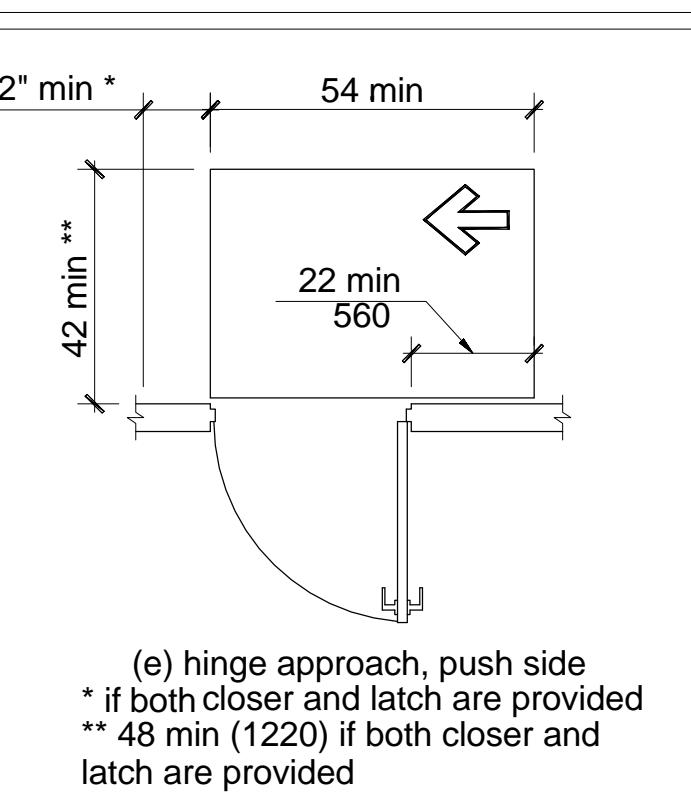
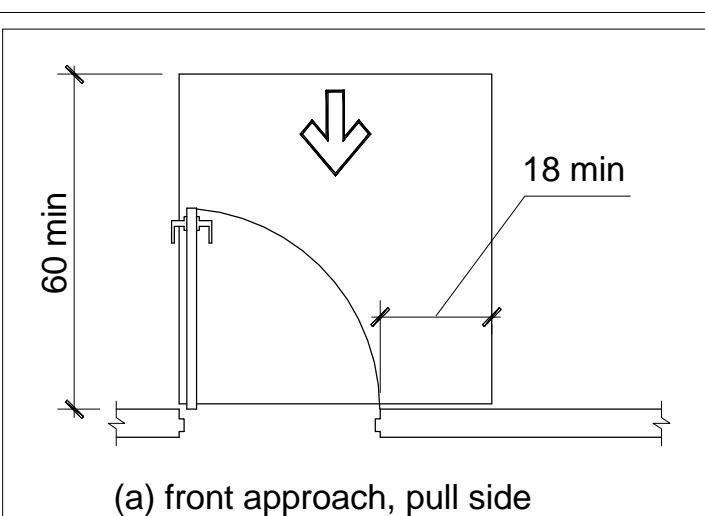
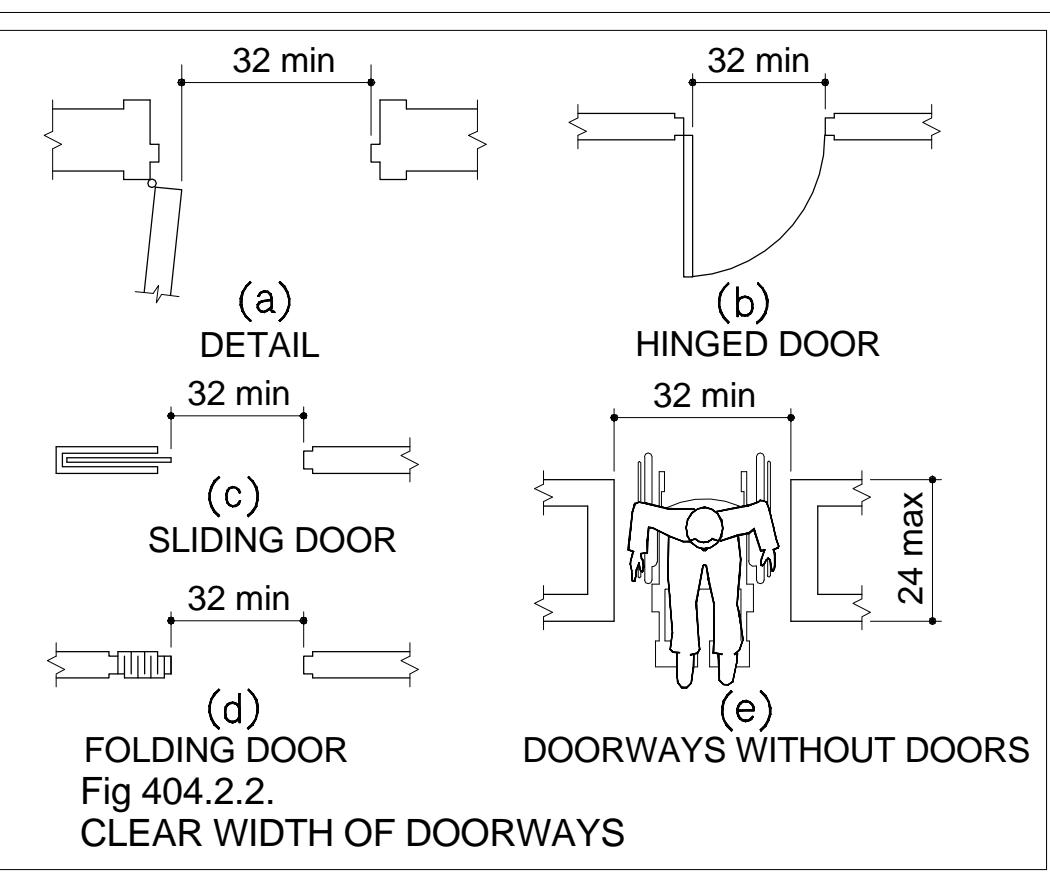
ARCH NOTES & ADA

PROJECT NUMBER:

A001

SCALE:

DATE:



H.C. SIGN REF. TO NOTES BELOW

5'-0"

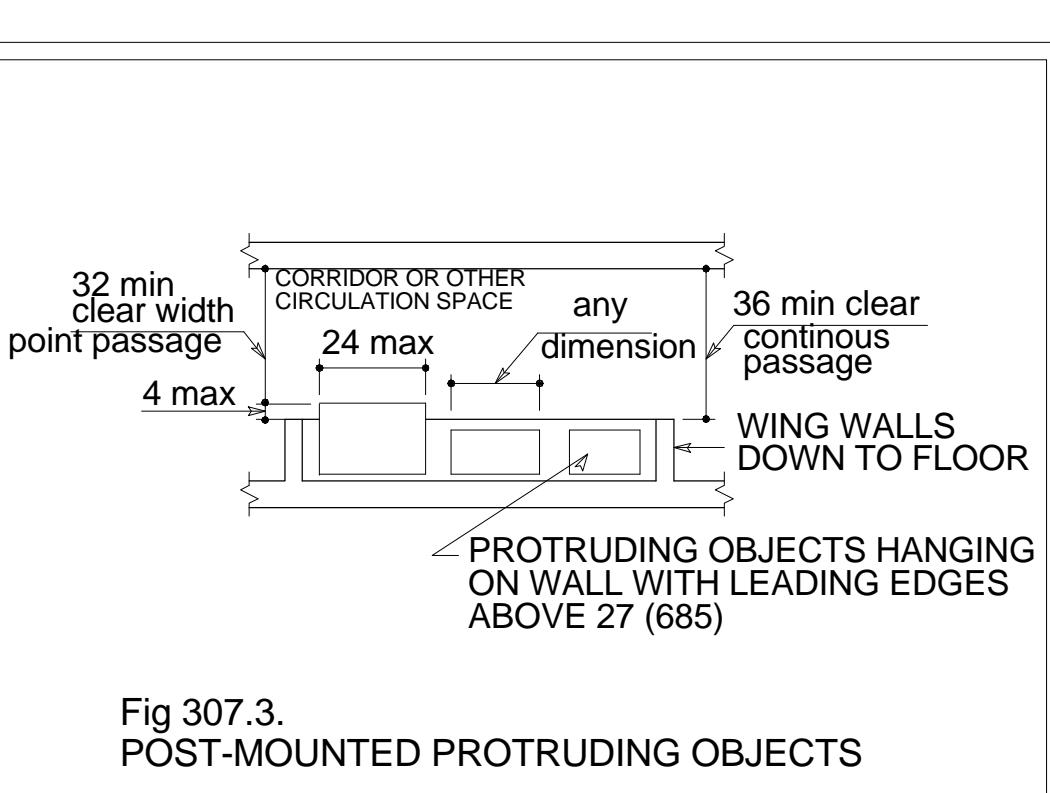
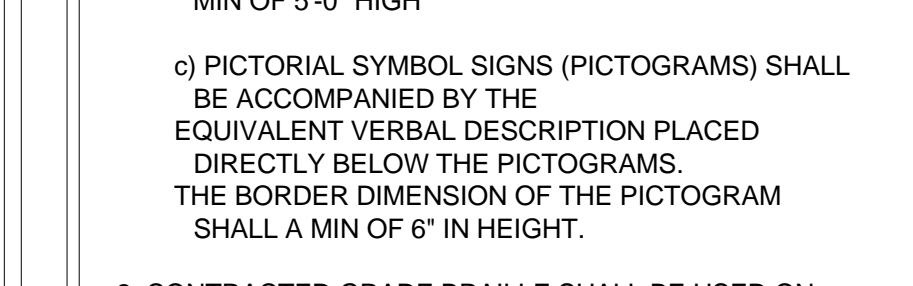
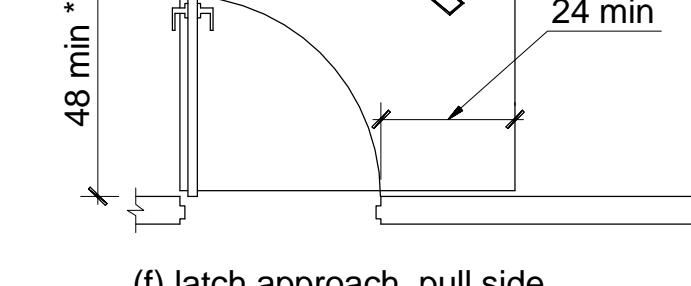
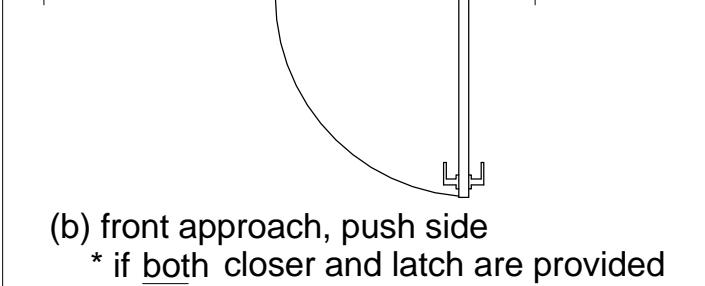
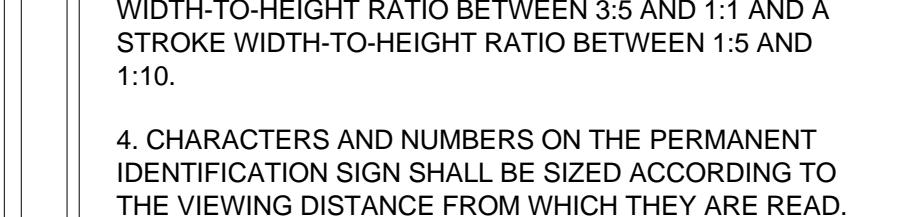


Fig 307.3.
POST-MOUNTED PROTRUDING OBJECTS



(c) hinge approach, pull side

* 54 min (1370) if closer is provided



(d) hinge approach, pull side

* 48 min (1220) if closer is provided

(g) hinge approach, push side

* 48 min (1220) if closer is provided



Fig 404.2.2.
MANEUVERING
CLEARANCE AT
MANUAL SWINGING
DOORS.

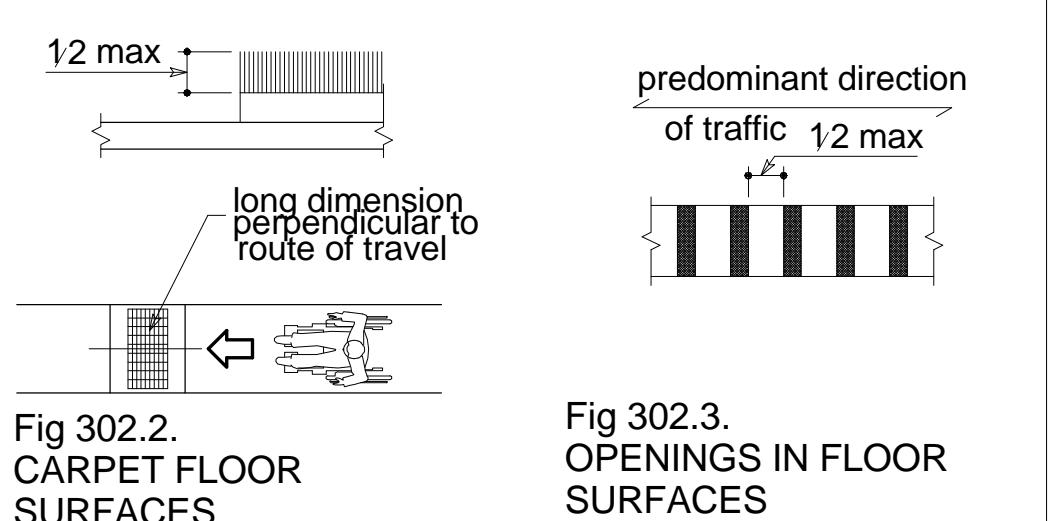
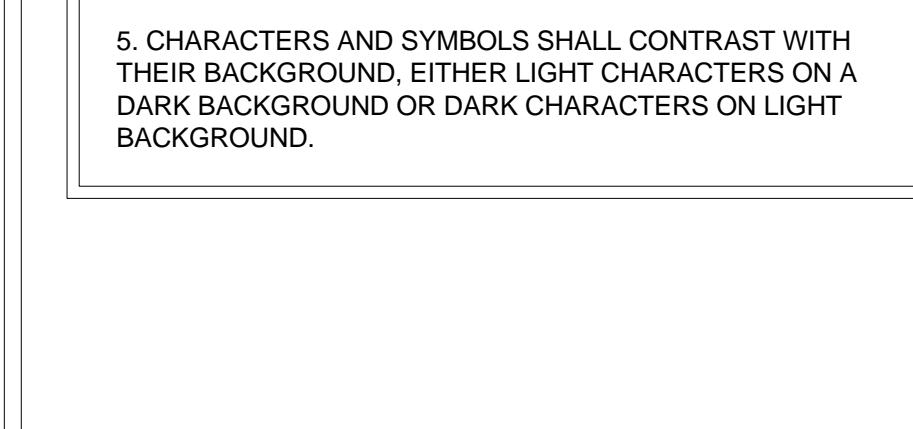
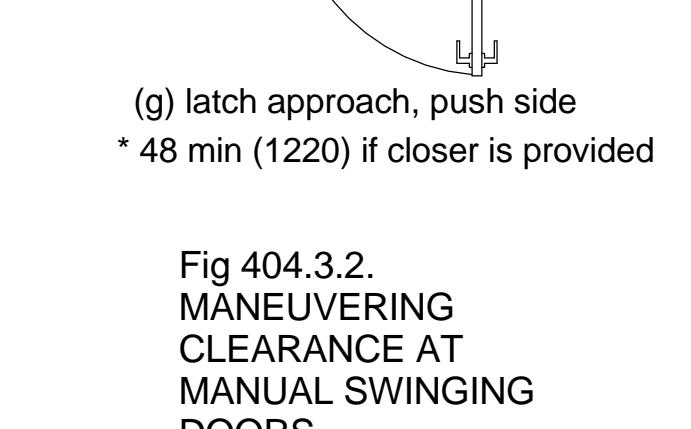
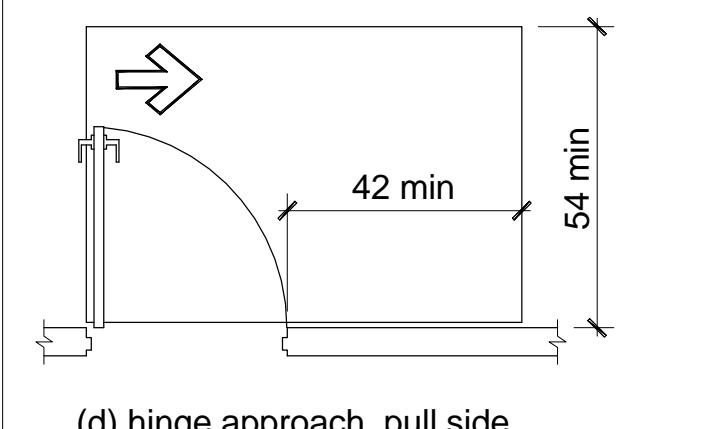


Fig 302.2.
CARPET FLOOR
SURFACES



(c) hinge approach, pull side

* 54 min (1370) if closer is provided



(d) hinge approach, pull side

* 48 min (1220) if closer is provided



(g) hinge approach, push side

* 48 min (1220) if closer is provided



(d) hinge approach, pull side

* 48 min (1220) if closer is provided



(g) hinge approach, push side

* 48 min (1220) if closer is provided



(d) hinge approach, pull side

* 48 min (1220) if closer is provided



(g) hinge approach, push side

* 48 min (1220) if closer is provided

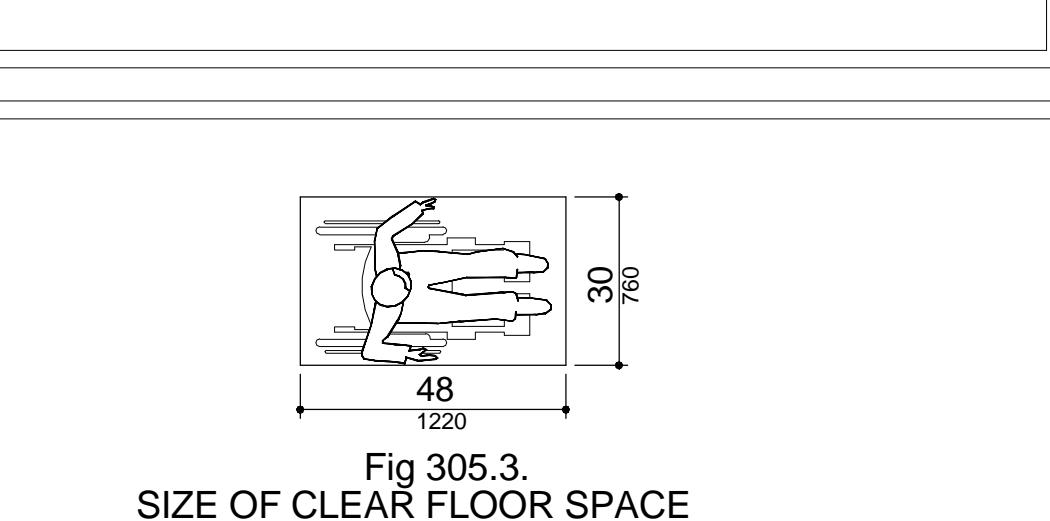
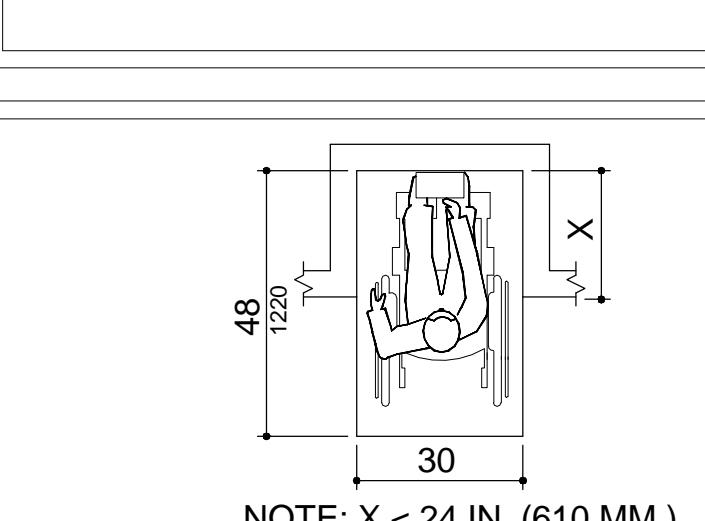
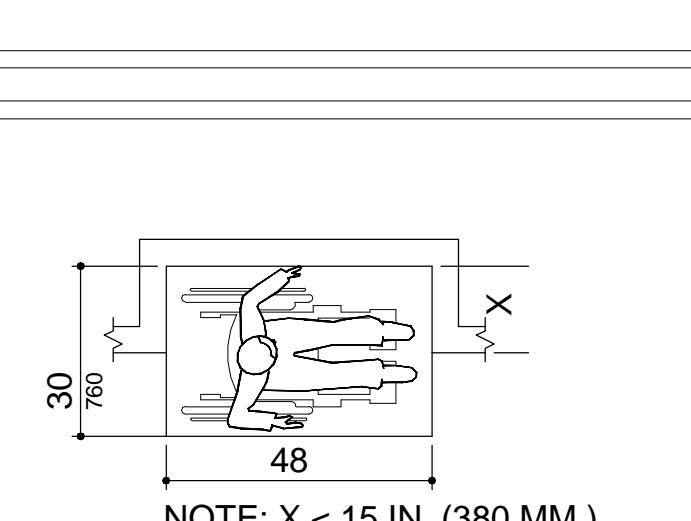


Fig 305.3.
SIZE OF CLEAR FLOOR SPACE



NOTE: X < 24 IN. (610 MM.).



NOTE: X < 15 IN. (380 MM.).

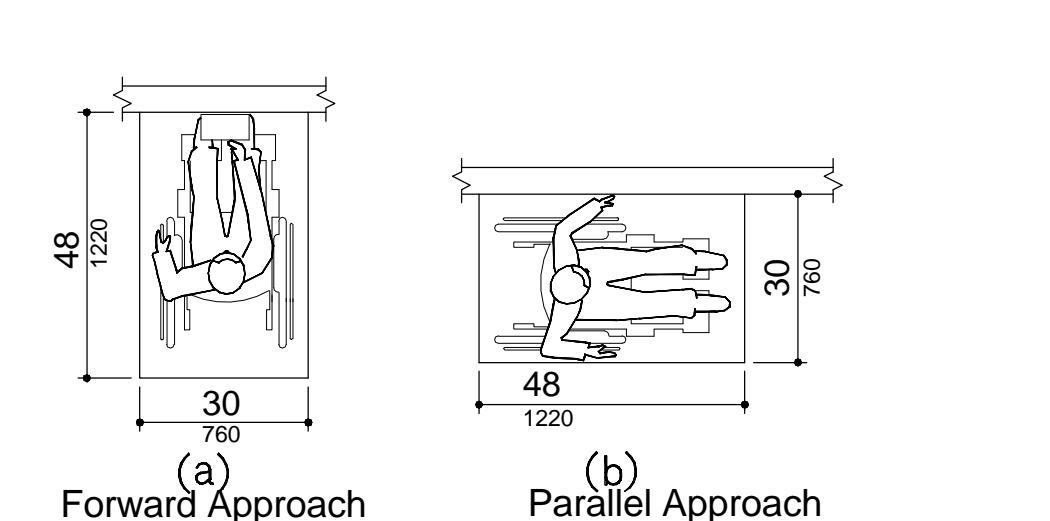
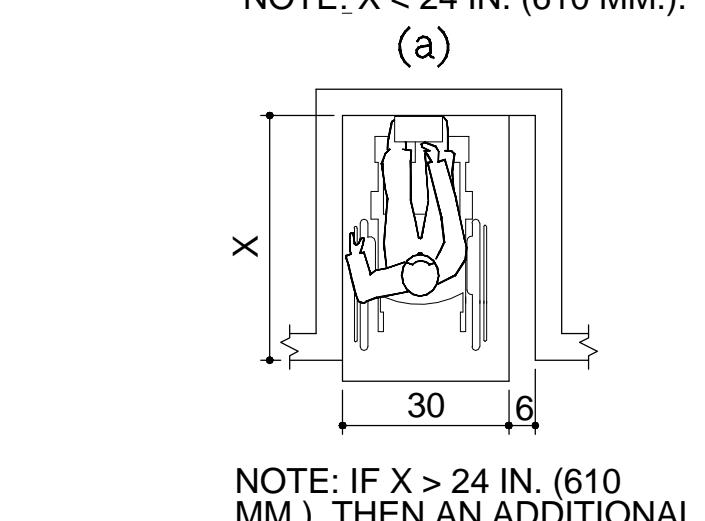
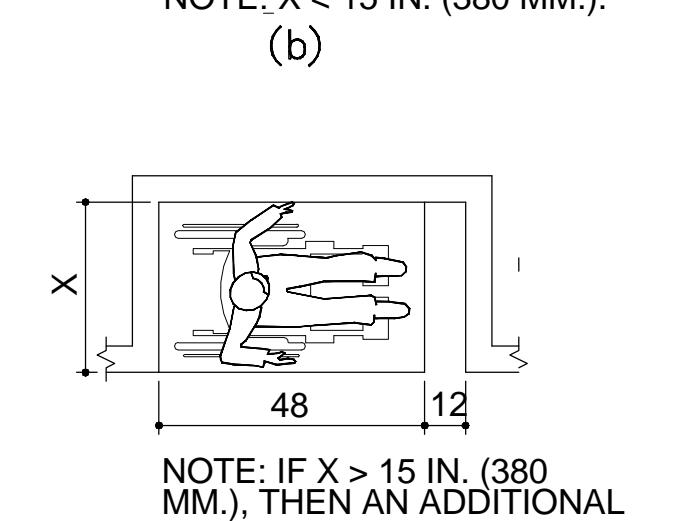


Fig 305.5.
POSITION OF CLEAR FLOOR SPACE



NOTE: IF X > 24 IN. (610 MM.), THEN AN ADDITIONAL
MANEUVERING CLEARANCE OF 6 IN. (150 MM.) SHALL
BE PROVIDED AS SHOWN.



NOTE: IF X > 15 IN. (380 MM.), THEN AN ADDITIONAL
MANEUVERING CLEARANCE OF 12 IN. (305 MM.) SHALL
BE PROVIDED AS SHOWN.



NOTE: IF X > 15 IN. (380 MM.), THEN AN ADDITIONAL
MANEUVERING CLEARANCE OF 12 IN. (305 MM.) SHALL
BE PROVIDED AS SHOWN.

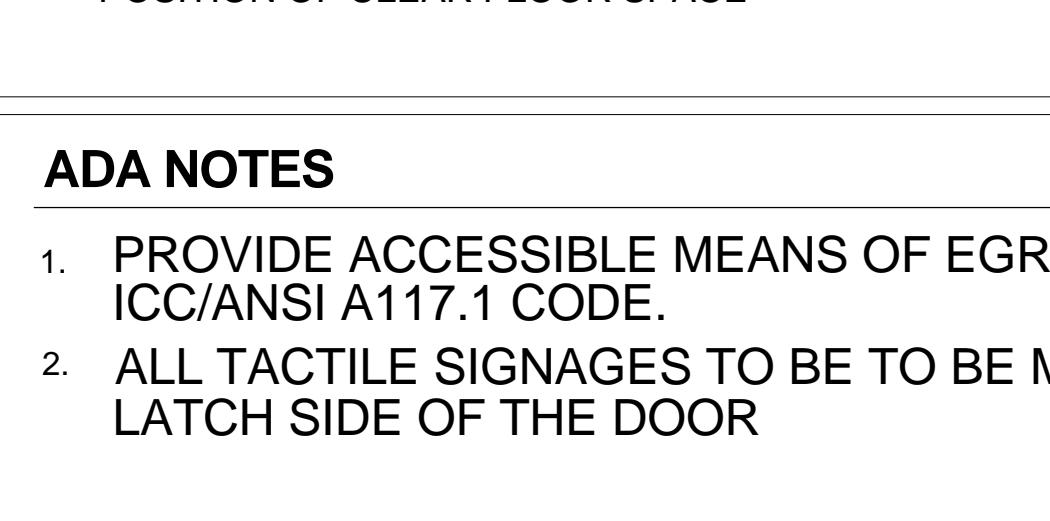


Fig 306.2.
TOE CLEARANCE

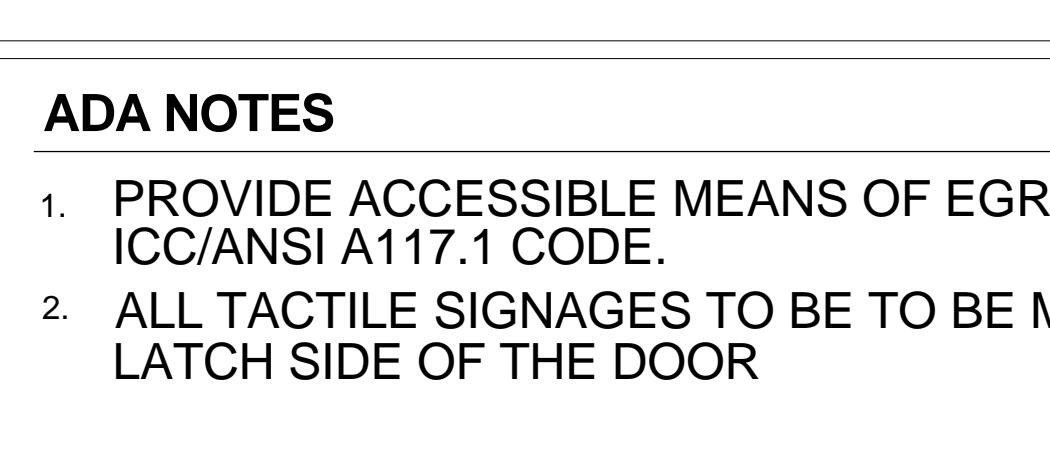


Fig 306.2.
TOE CLEARANCE

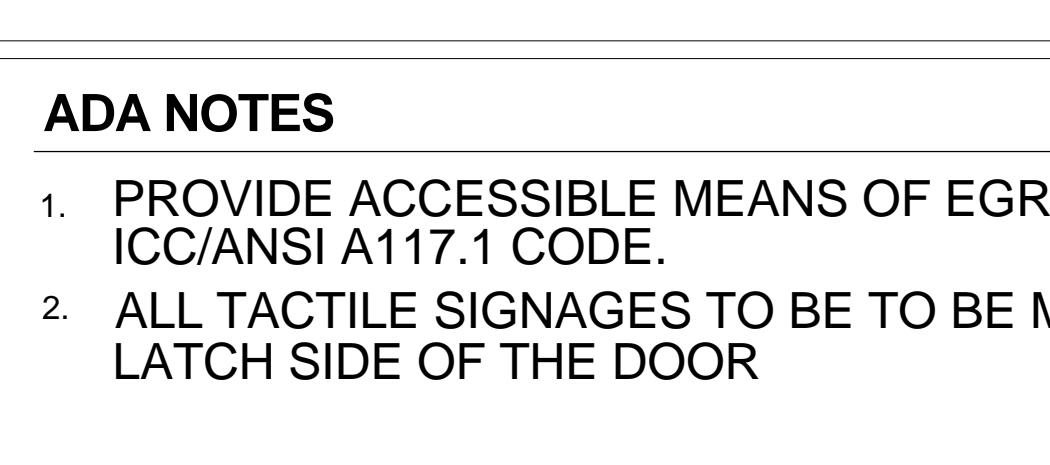


Fig 306.2.
TOE CLEARANCE

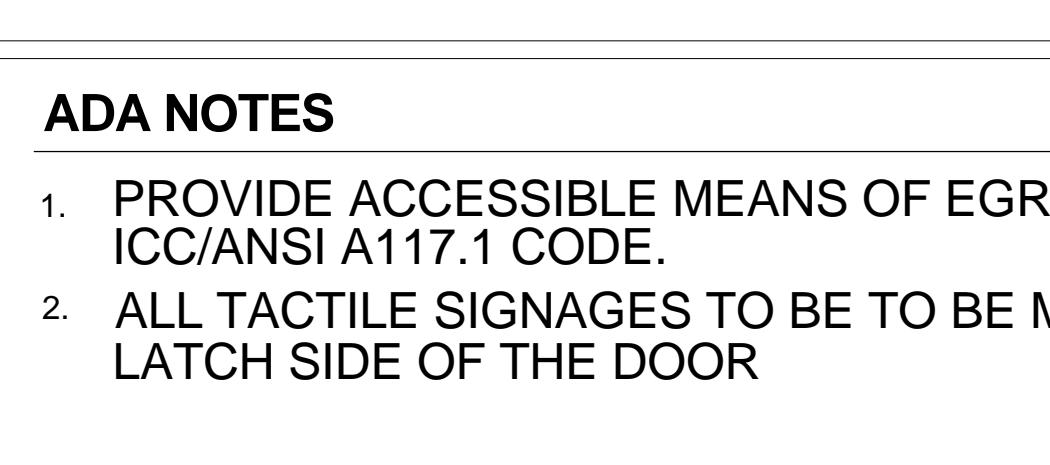


Fig 306.2.
TOE CLEARANCE

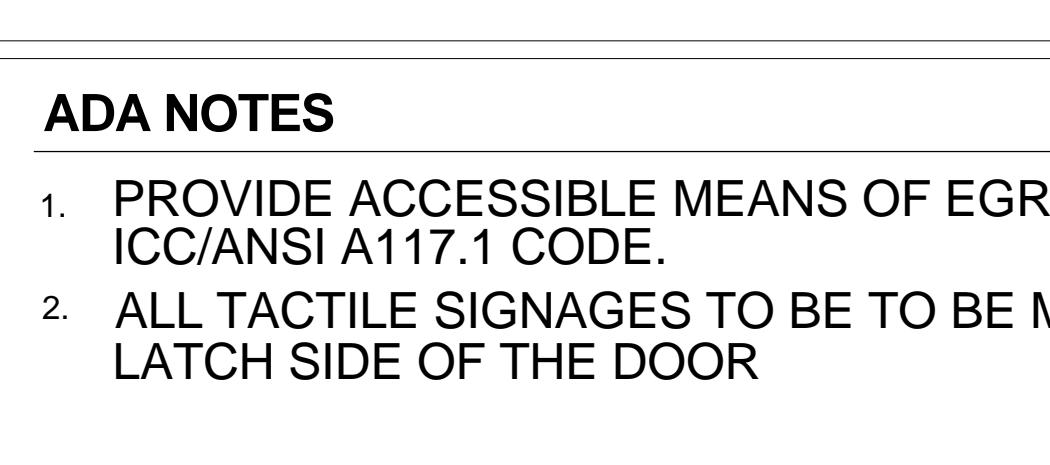


Fig 306.2.
TOE CLEARANCE

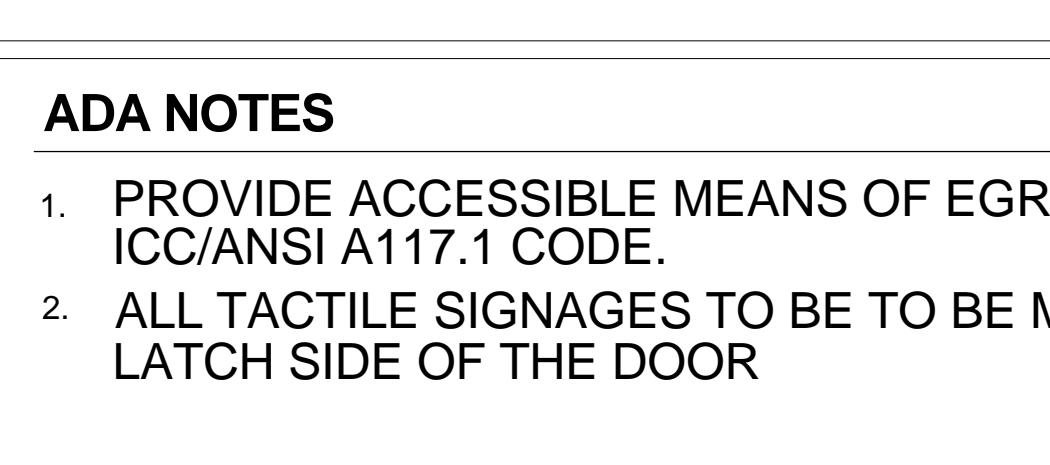


Fig 306.2.
TOE CLEARANCE

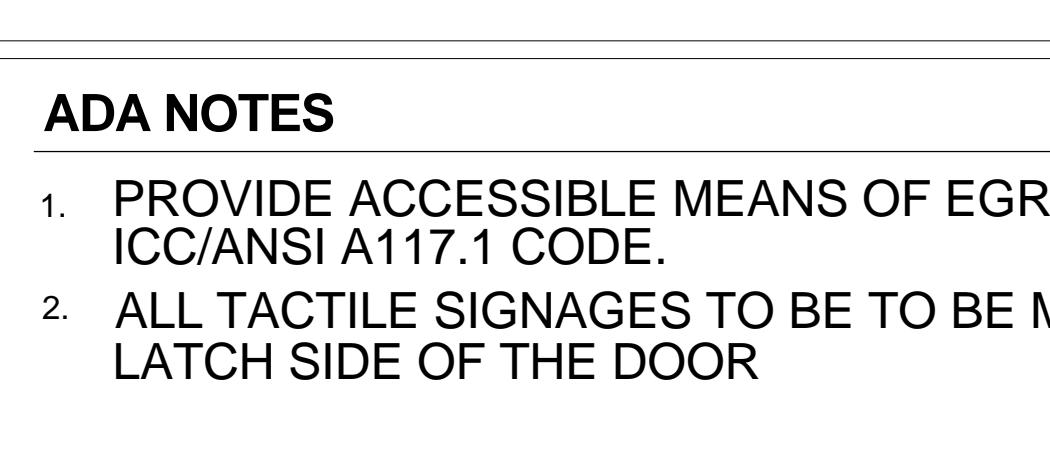


Fig 306.2.
TOE CLEARANCE

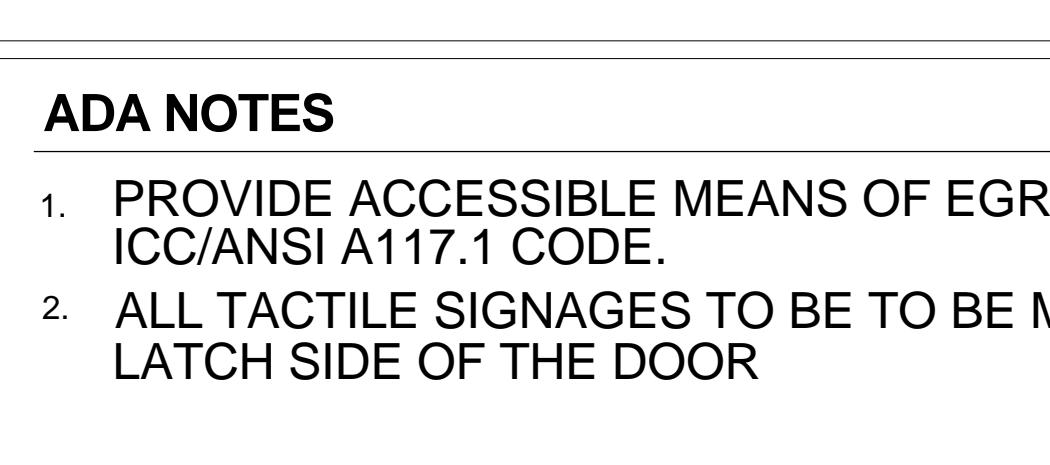


Fig 306.2.
TOE CLEARANCE

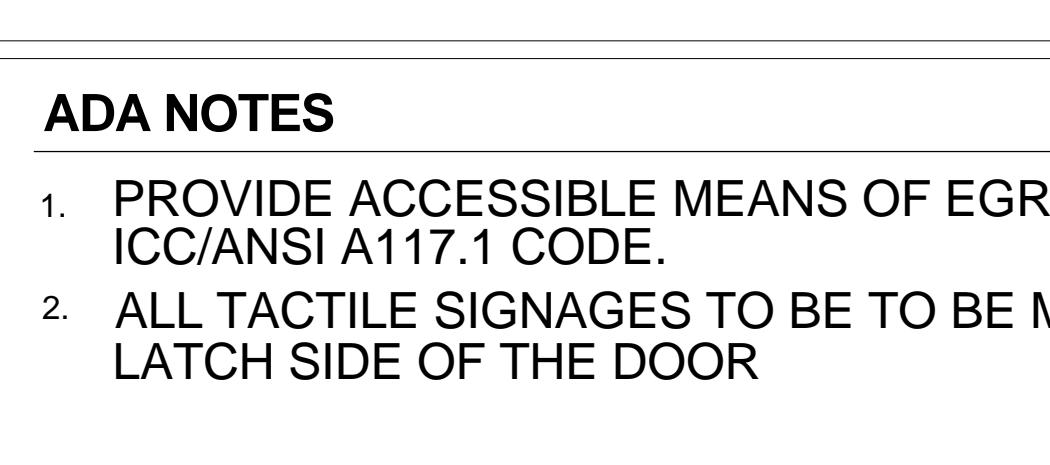


Fig 306.2.
TOE CLEARANCE

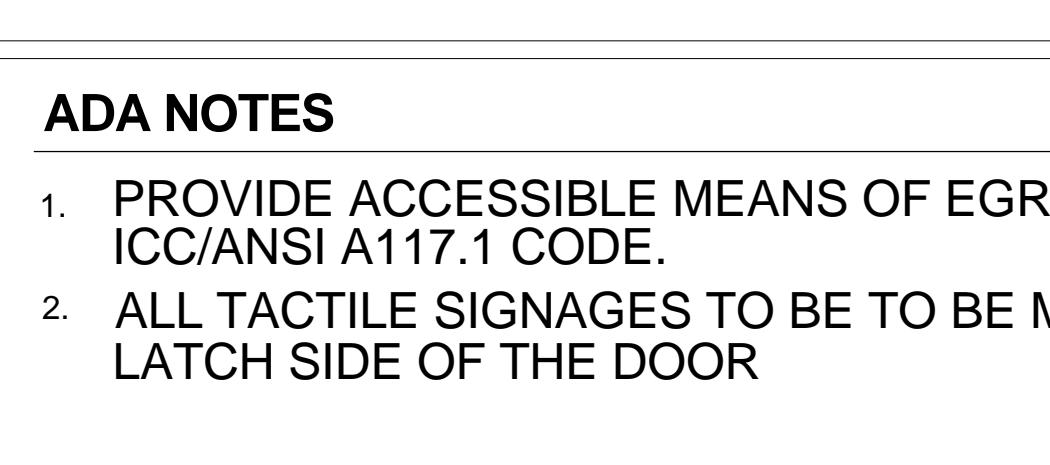
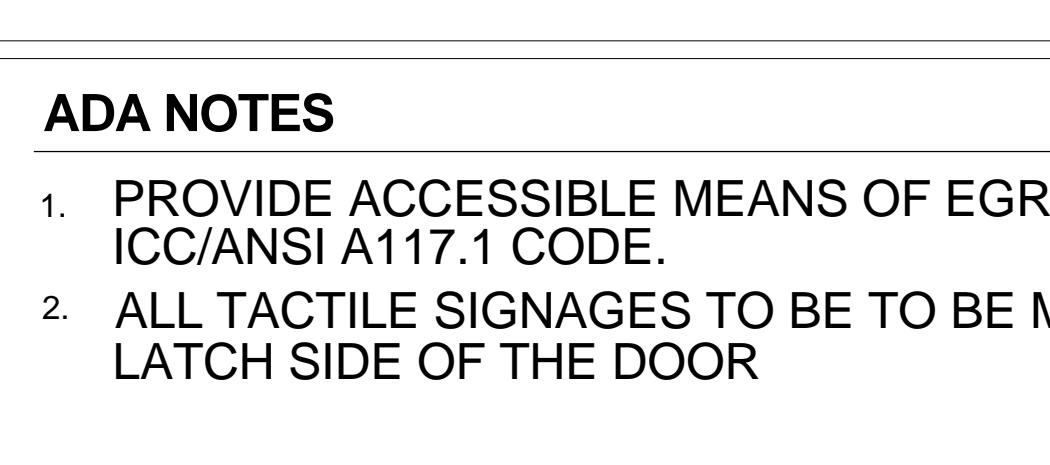
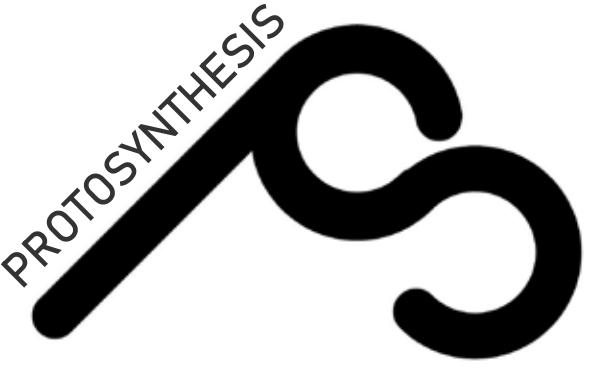


Fig 306.2.
TOE CLEARANCE





DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

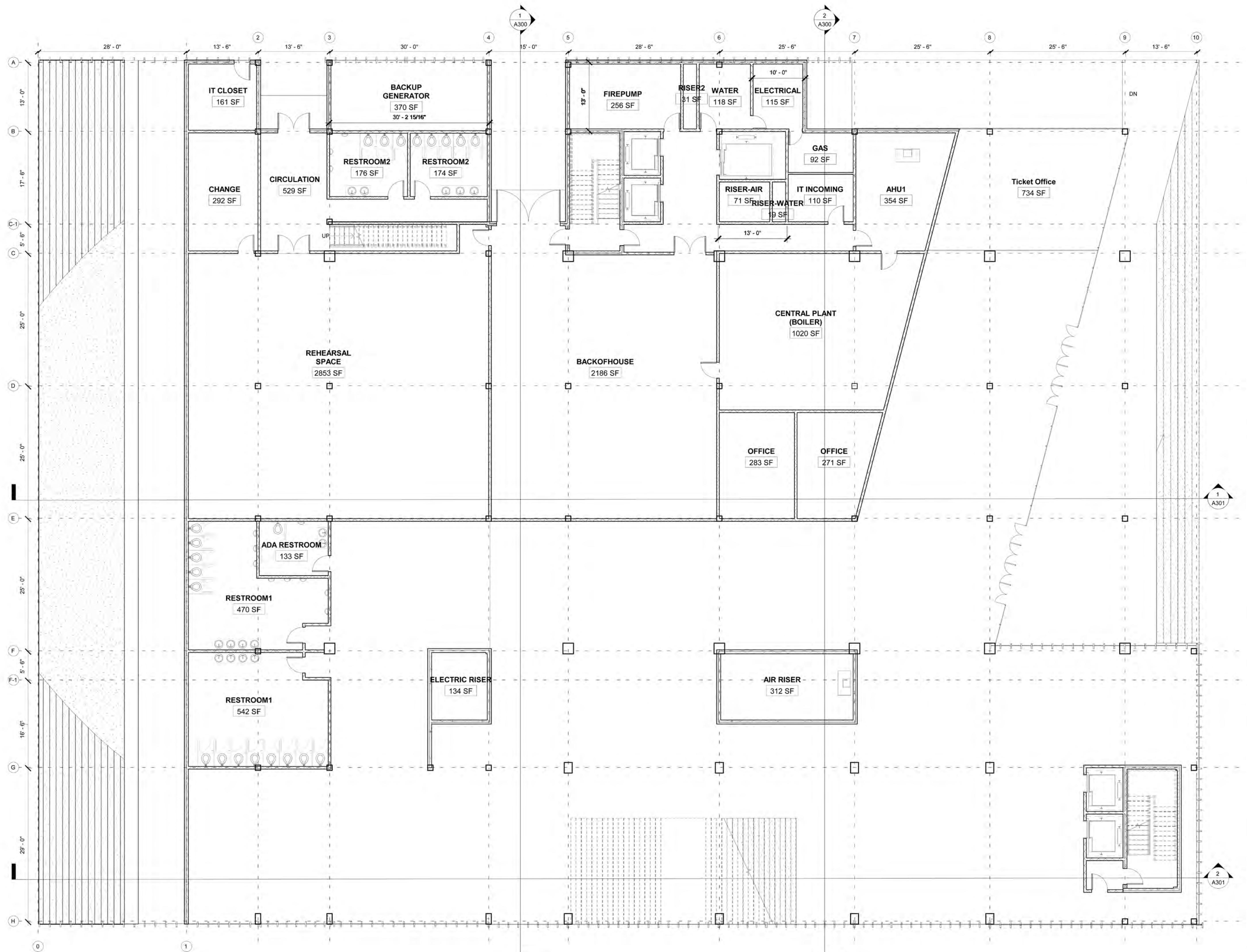
SITE PLAN

PROJECT NUMBER:

A003

SCALE: 1/16" = 1'-0"

DATE: 11/9/2018 5:17:37 PM



PROTOSYNTHESIS

DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

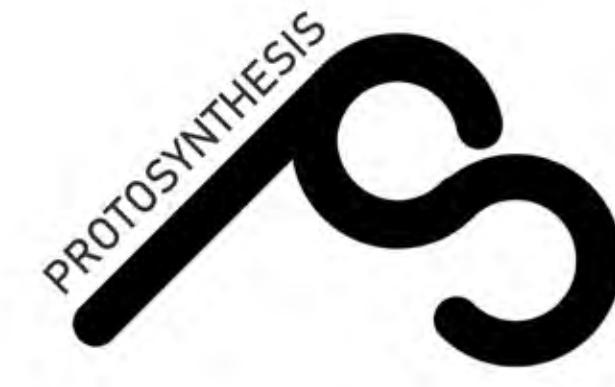
GROUND FLOOR PLAN

PROJECT NUMBER:

A100

SCALE: 1/8" = 1'-0"

DATE: 11/25/2018 10:43:05 PM



DESIGN TEAM

Anna Creatura [amc2407]

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Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

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Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION

PROJECT:
**GREENPOINT
THEATRE**
18 GREENPOINT AVE.
BROOKLYN, NY 11222

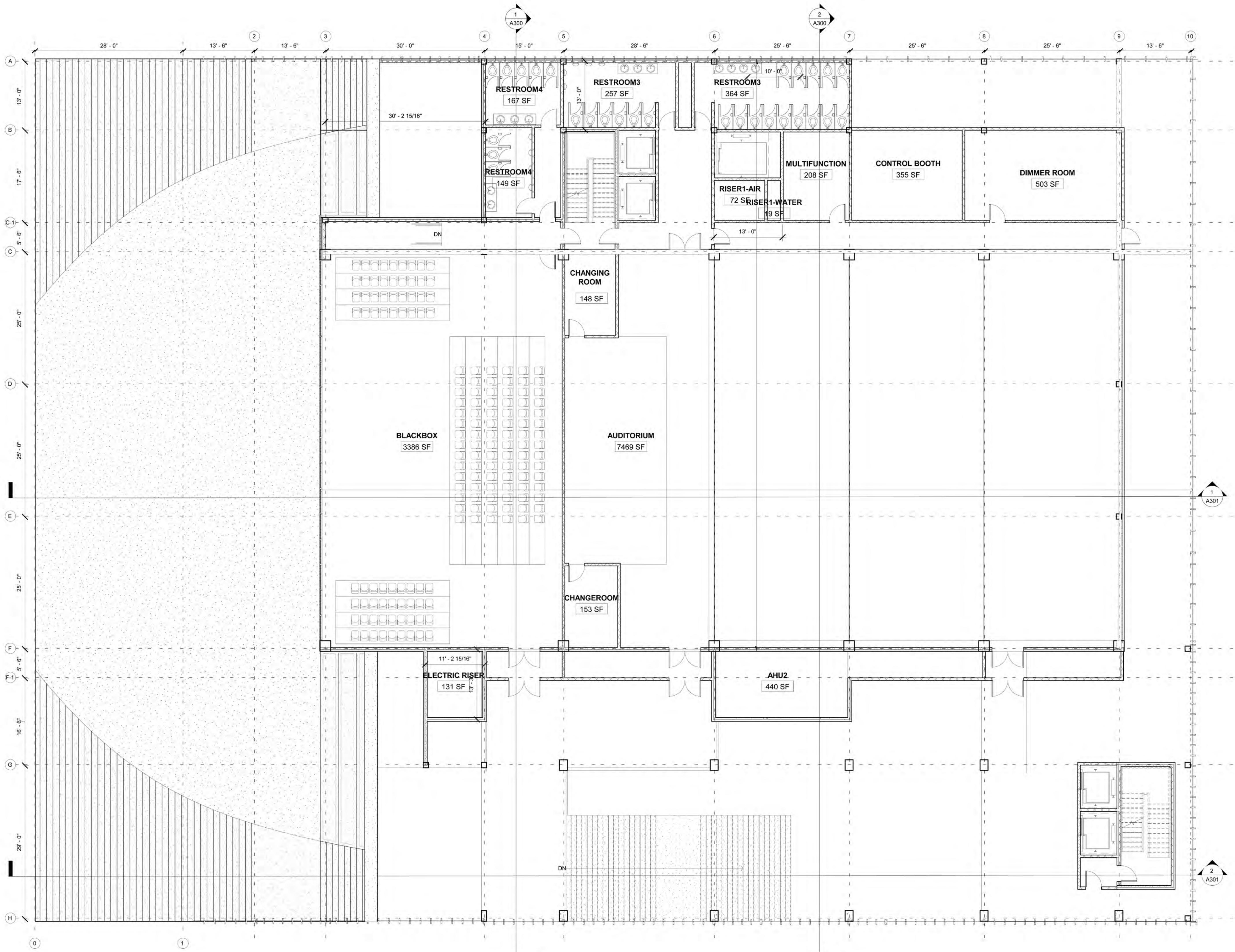
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**SECOND FLOOR
PLAN**

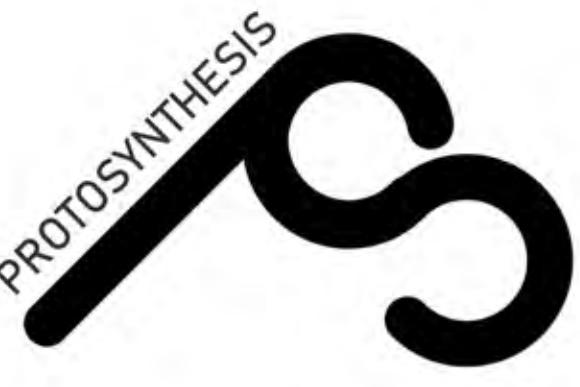
PROJECT NUMBER:

A101

SCALE: 1/8" = 1'-0"

DATE: 11/25/2018 10:43:09 PM



**DESIGN TEAM**

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

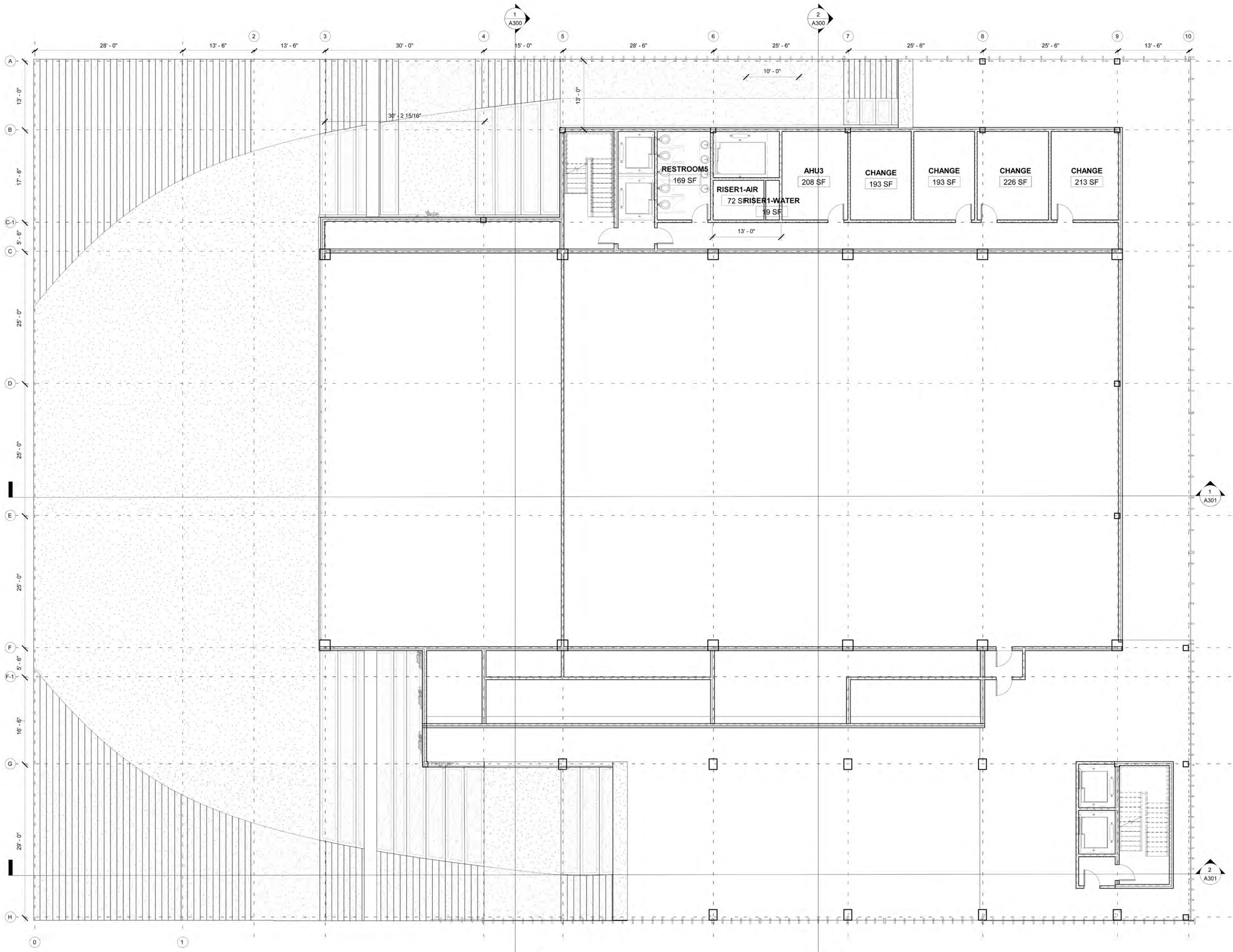
Enclosures: Michele Busiri-Vici

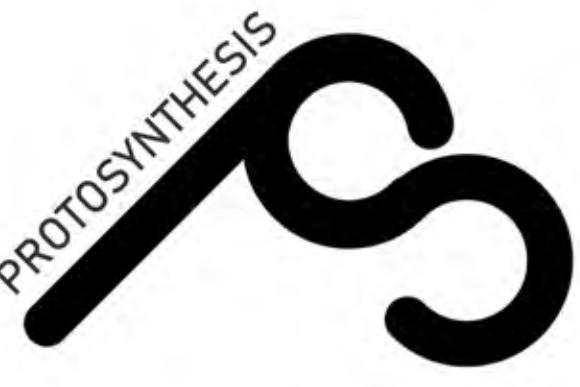
NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION

PROJECT:**GREENPOINT
THEATRE**18 GREENPOINT AVE.
BROOKLYN, NY 11222**DRAWING TITLE:****THIRD FLOOR
PLAN****PROJECT NUMBER:****A102**

SCALE: 1/8" = 1'-0"

DATE: 11/25/2018 10:43:22 PM



**DESIGN TEAM**

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Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
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PROJECT:
**GREENPOINT
THEATRE**
18 GREENPOINT AVE.
BROOKLYN, NY 11222

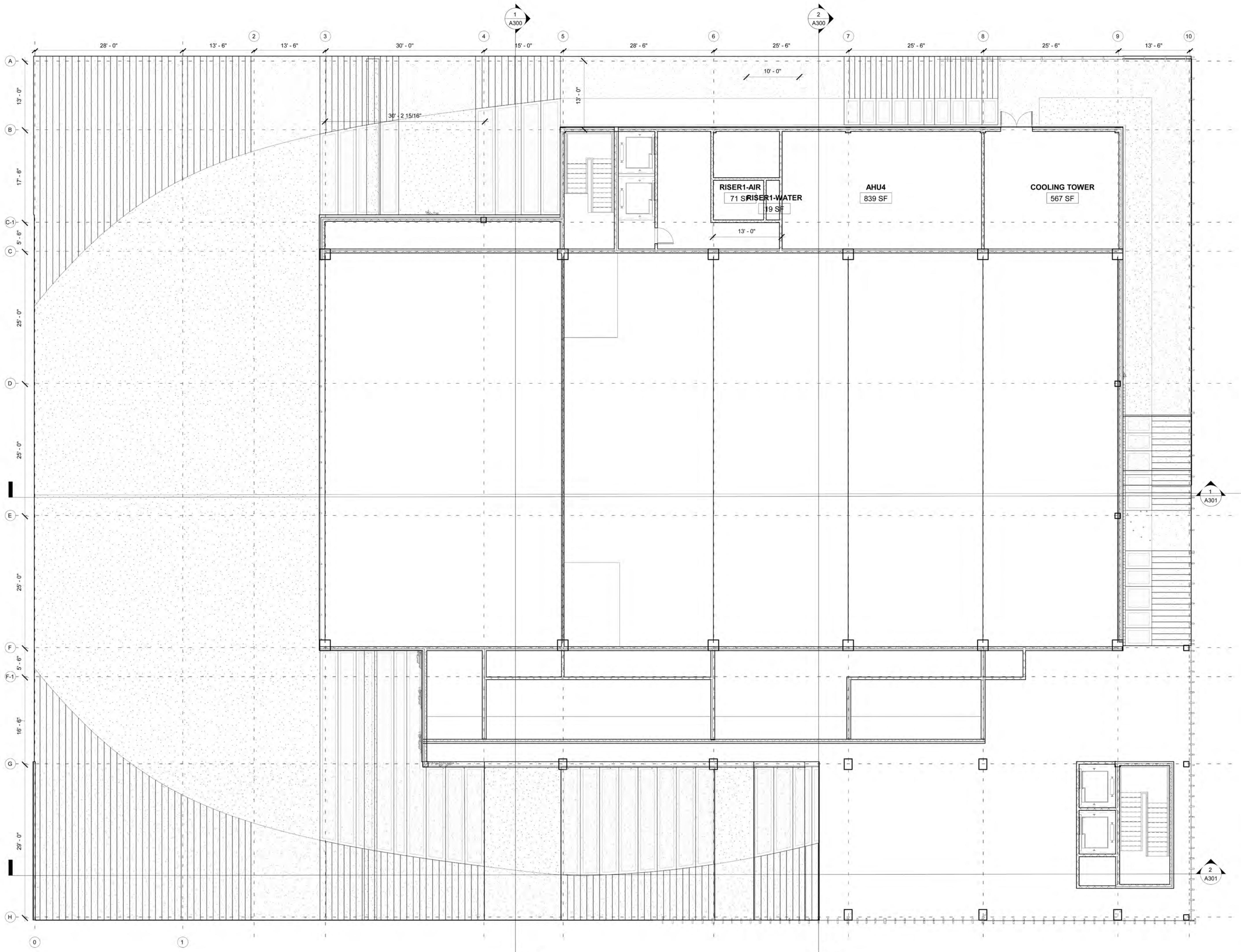
DRAWING TITLE:
**FOURTH FLOOR
PLAN**

PROJECT NUMBER:

A103

SCALE: 1/8" = 1'-0"

DATE: 11/25/2018 10:43:26 PM





DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION

PROJECT:

**GREENPOINT
THEATRE**

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

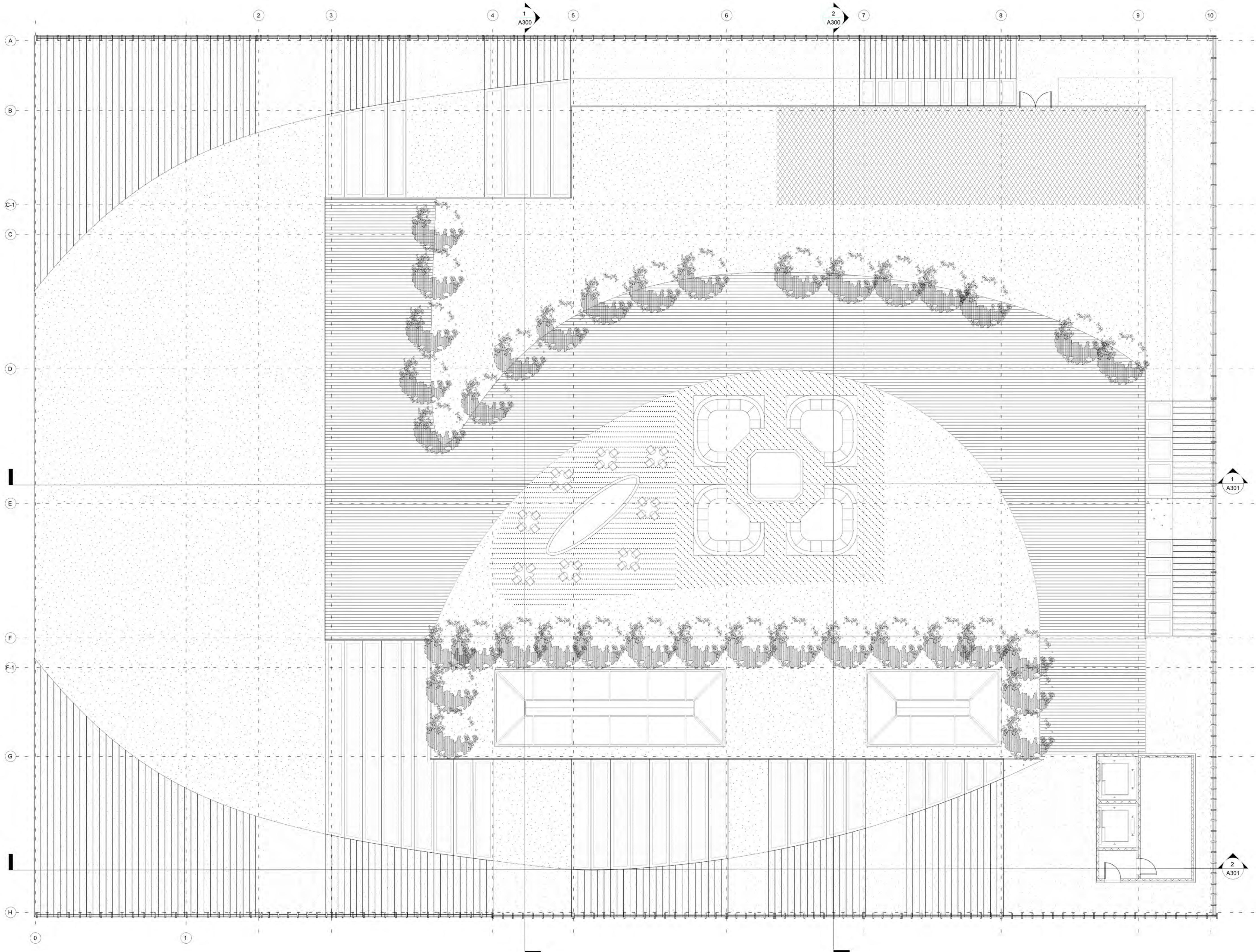
ROOF PLAN

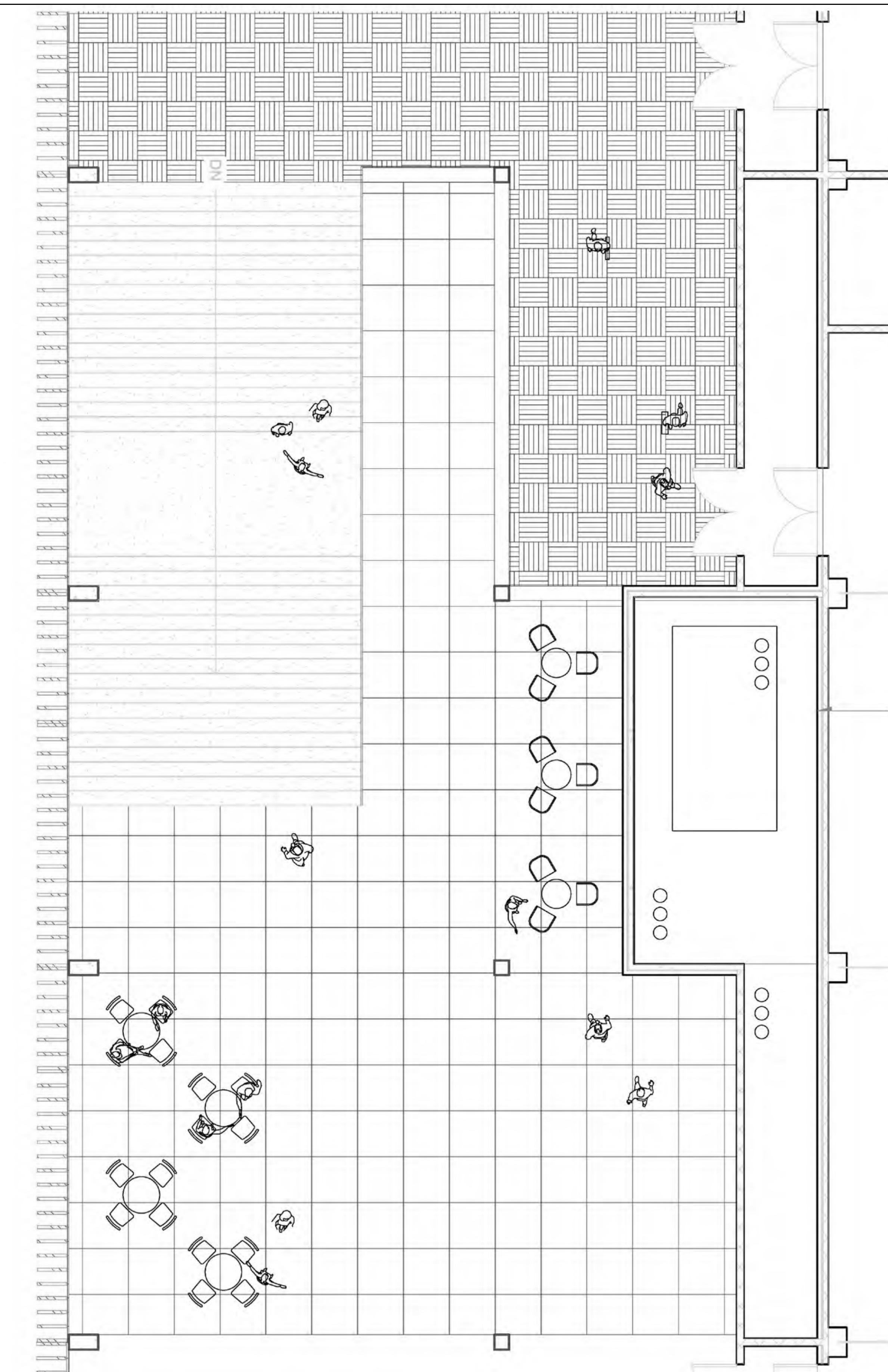
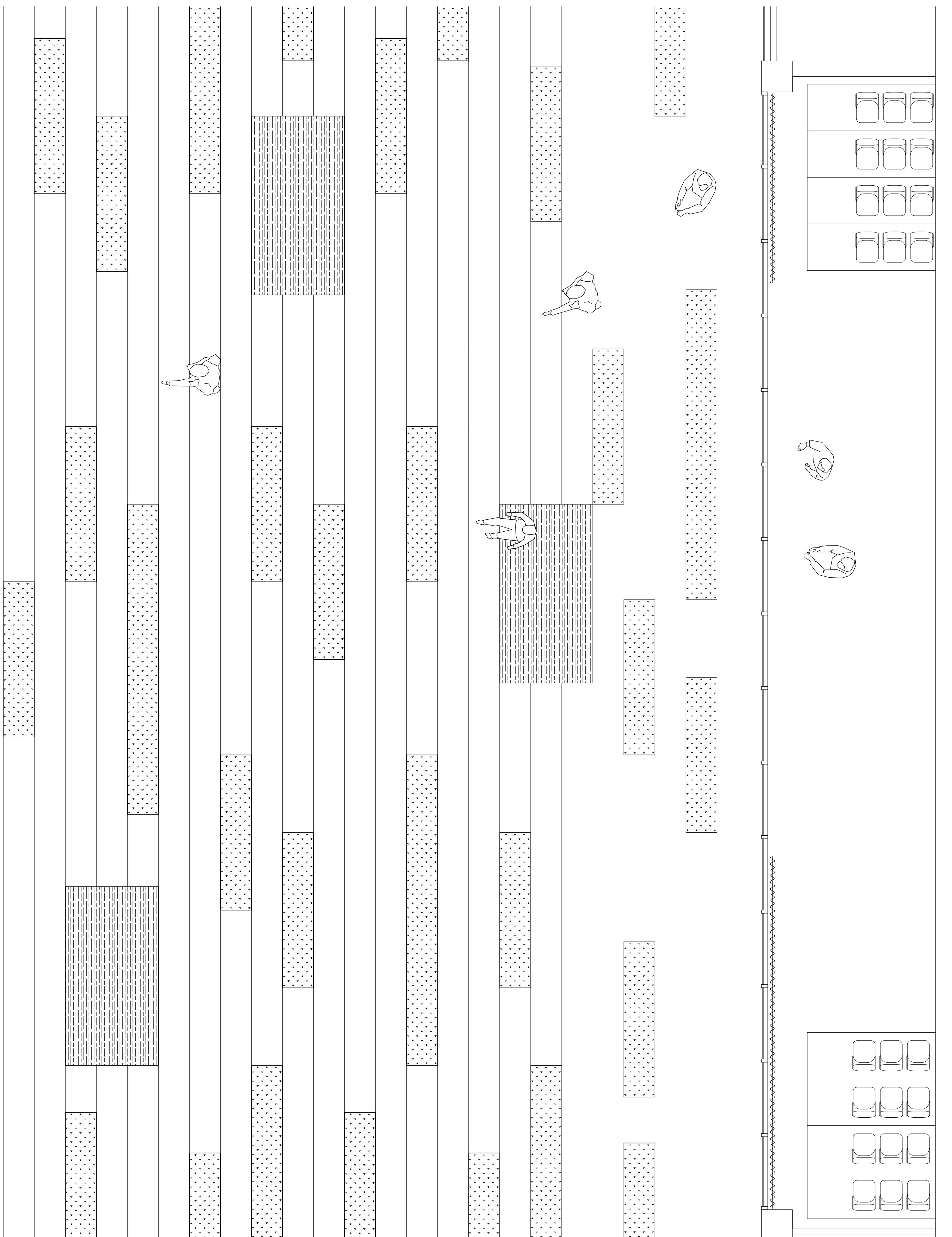
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A104

SCALE: 1/8" = 1'-0"

DATE: 11/25/2018 10:43:29 PM





PROTOSYNTHESIS

DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

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CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:

**GREENPOINT
THEATRE**

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

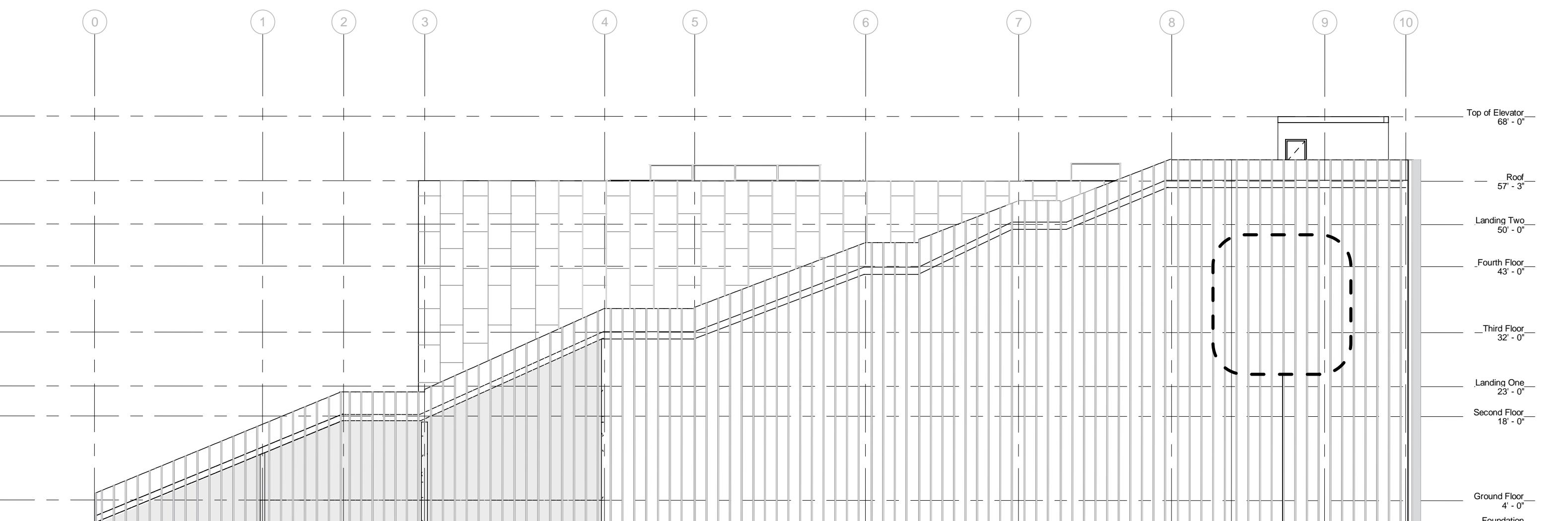
PART PLAN

PROJECT NUMBER:

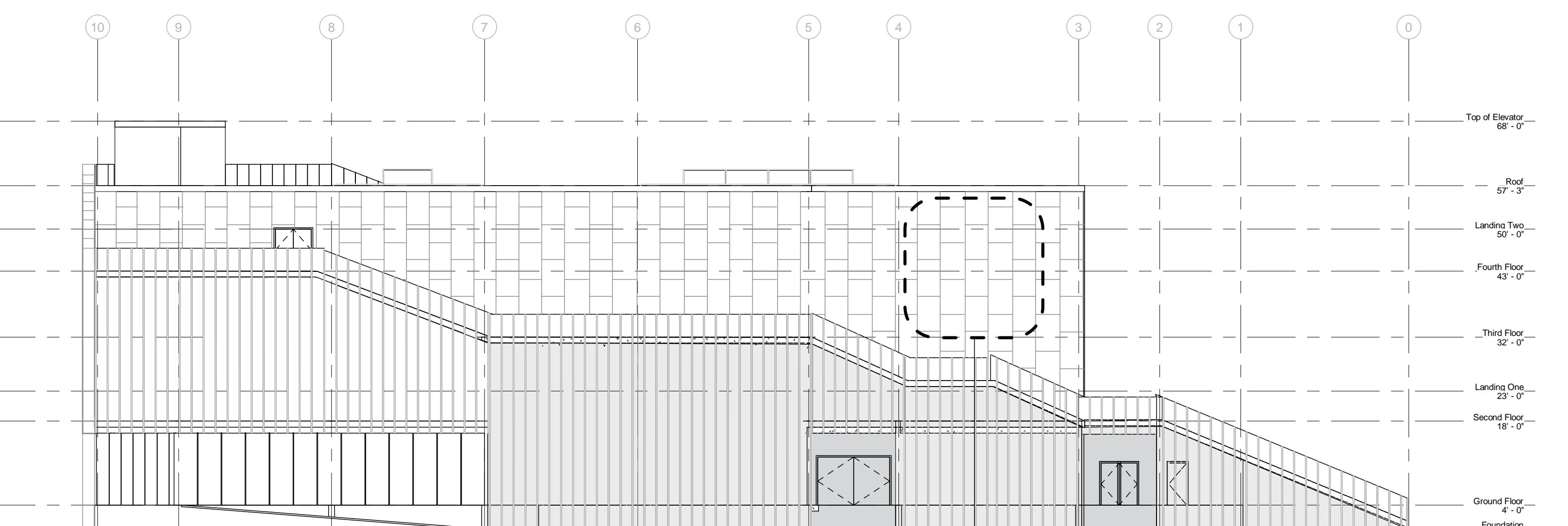
A105

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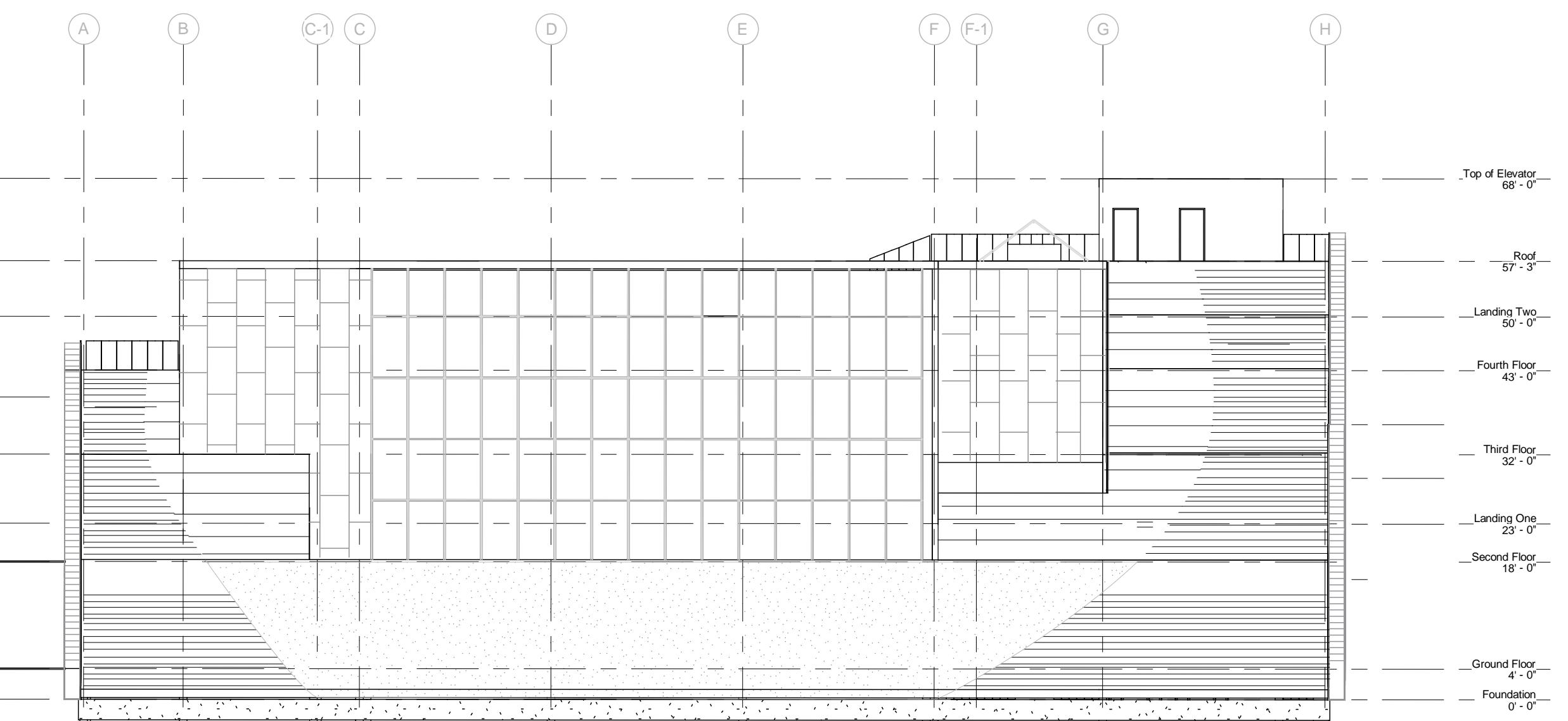
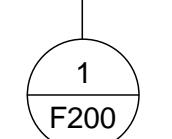
DATE: 11/9/2018 5:18:58 PM



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



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



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

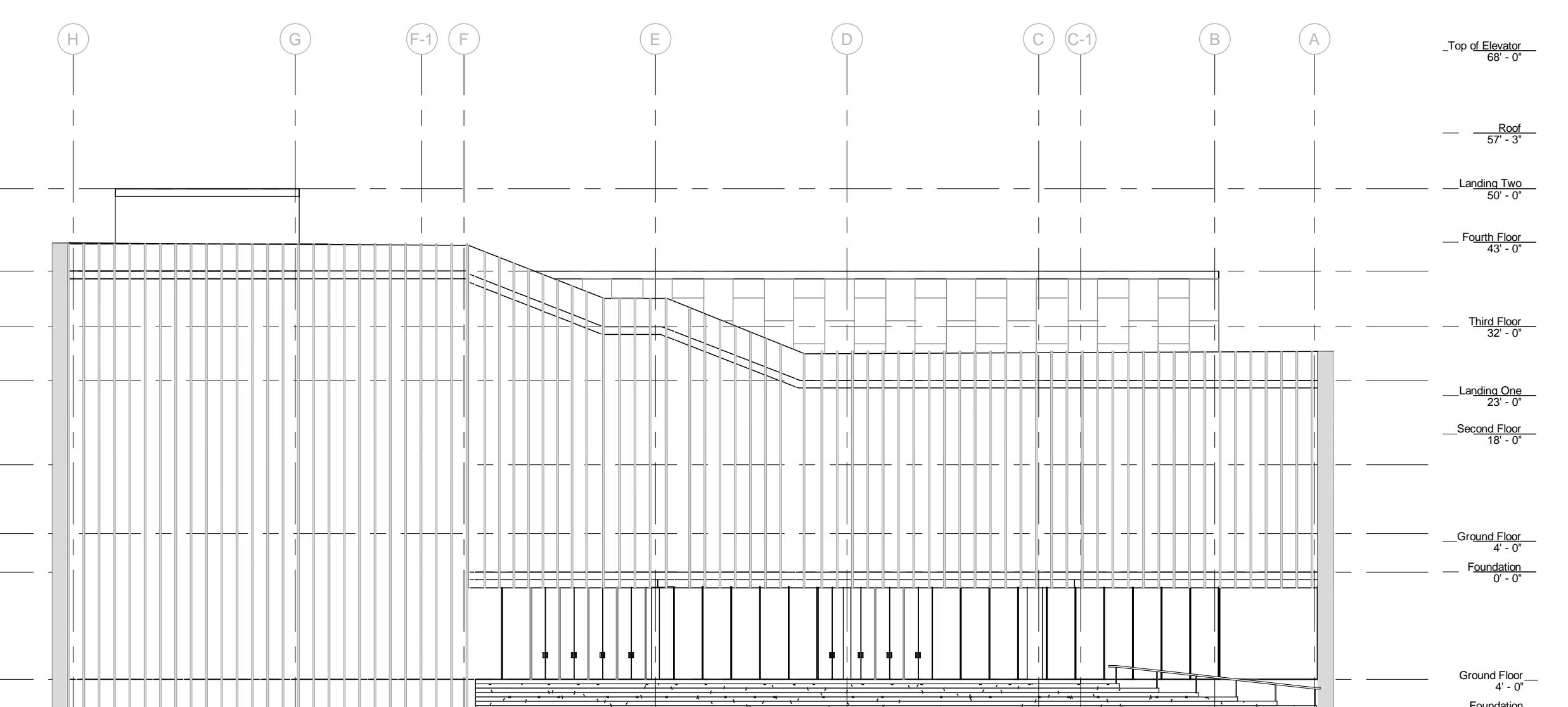
PROJECT:

GREENPOINT THEATRE

8 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

ELEVATIONS



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

PROJECT NUMBER:

A200

SCALE: 1/16" = 1'-0"

DATE: 11/9/2018 5:19:08 PM



DESIGN TEAM

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Guoyu (Cris) Liu [gl2587]

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Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
2	11/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

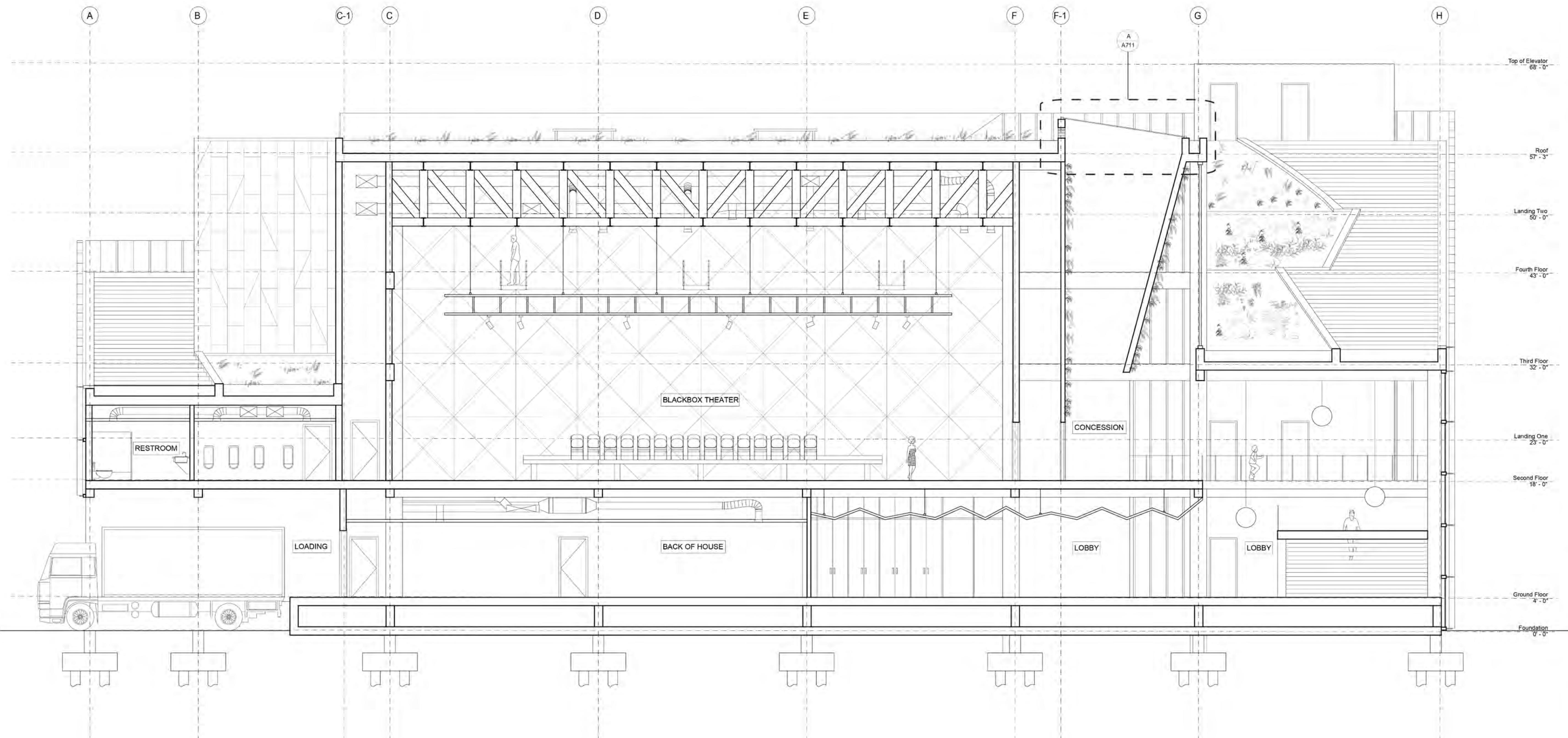
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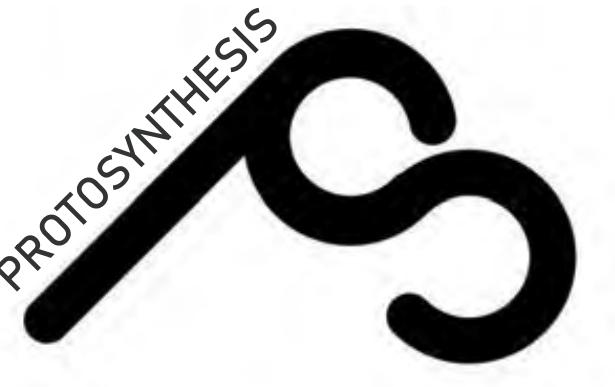
PROJECT NUMBER:

A300

SCALE: 1/8" = 1'-0"

DATE: 11/20/2018 5:20:59 PM





DESIGN TEAM

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Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
2	II/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

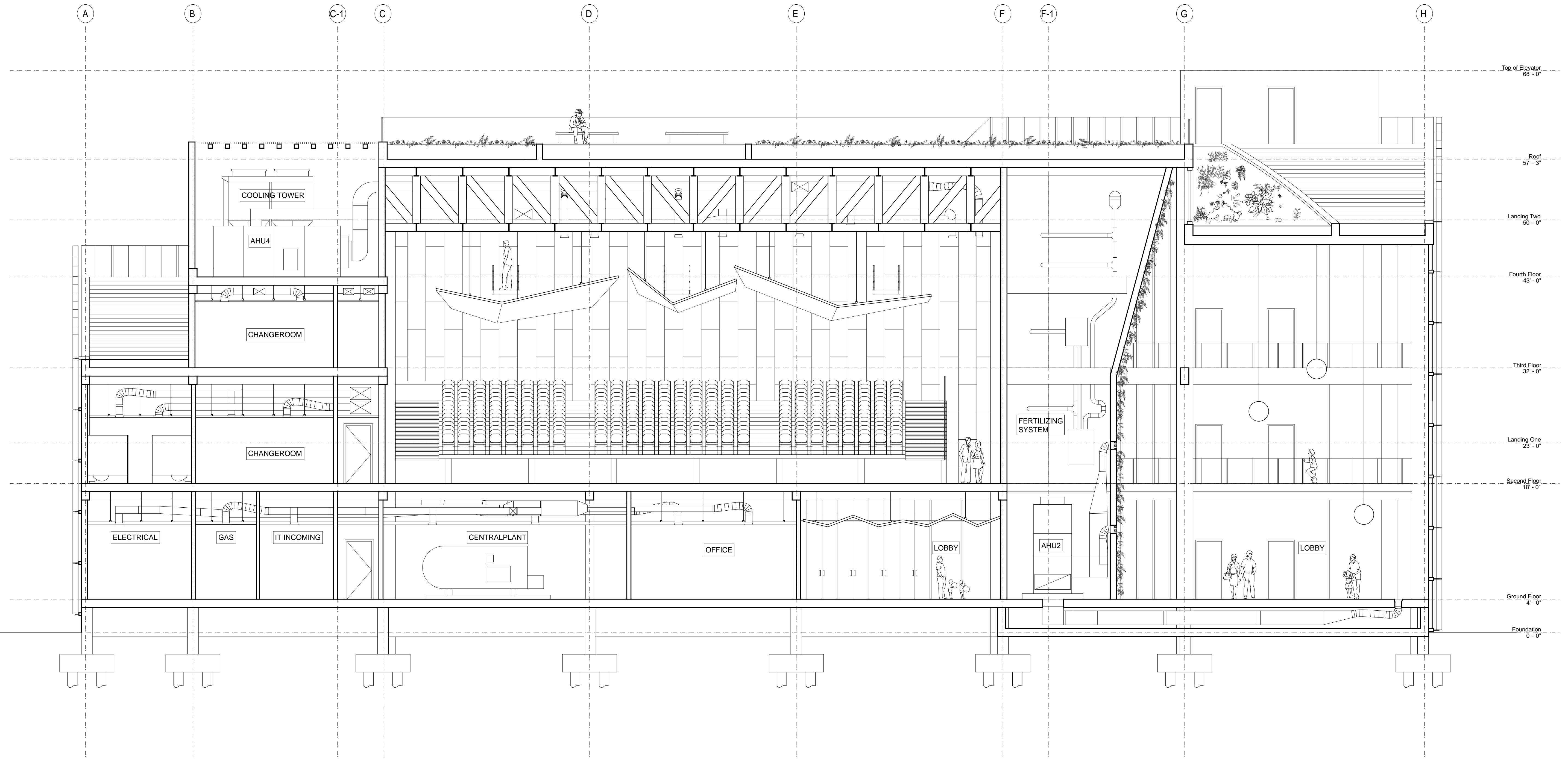
N-S SECTIONS-2

PROJECT NUMBER:

A301

SCALE: 1/8" = 1'-0"

DATE: II/20/2018 5:20:59 PM





DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
2	11/27/2018	CD SUBMISSION

PROJECT:
**GREENPOINT
THEATRE**
18 GREENPOINT AVE.
BROOKLYN, NY 11222

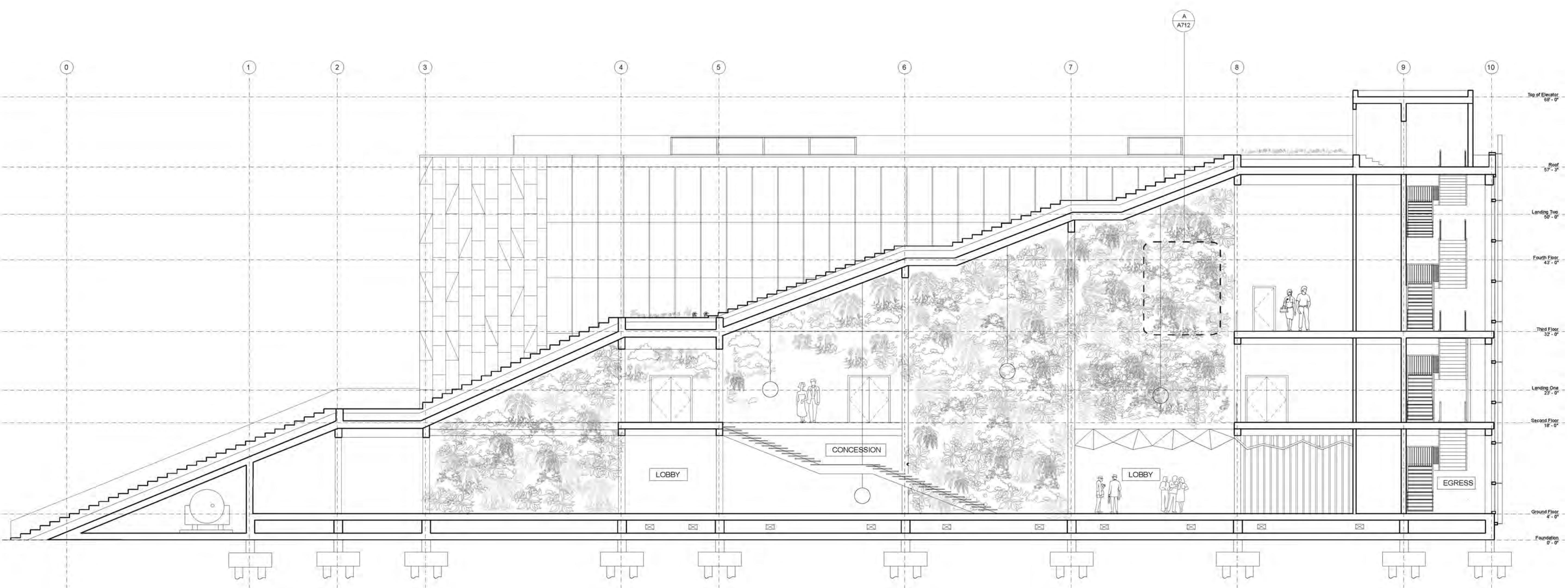
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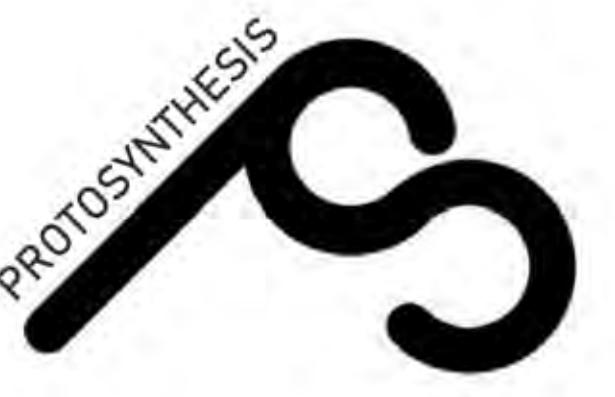
PROJECT NUMBER:

A303

SCALE: 1/8" = 1'-0"

DATE: 11/20/2018 5:20:59 PM





DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
2	11/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

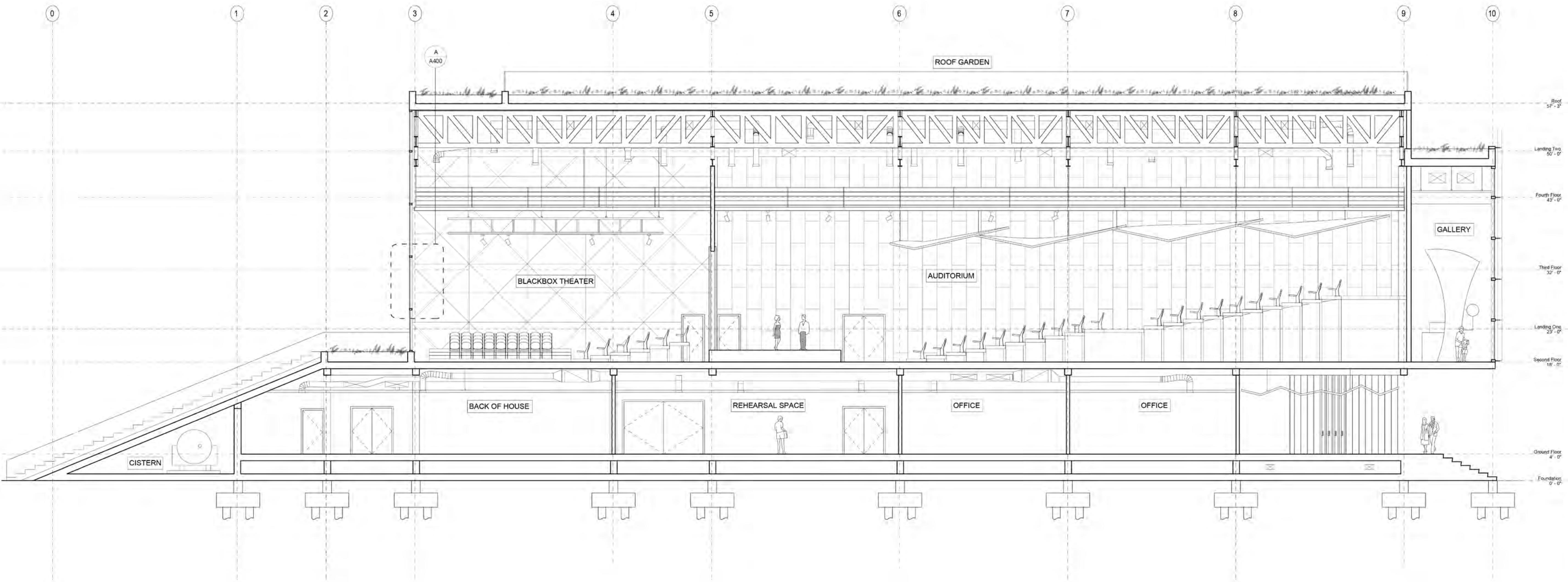
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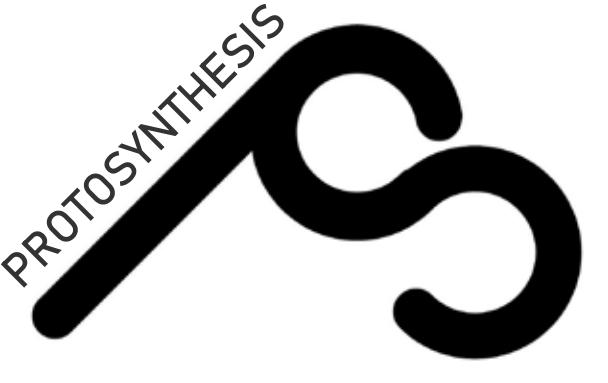
PROJECT NUMBER:

A304

SCALE: 1/8" = 1'-0"

DATE: 11/20/2018 5:20:59 PM





DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

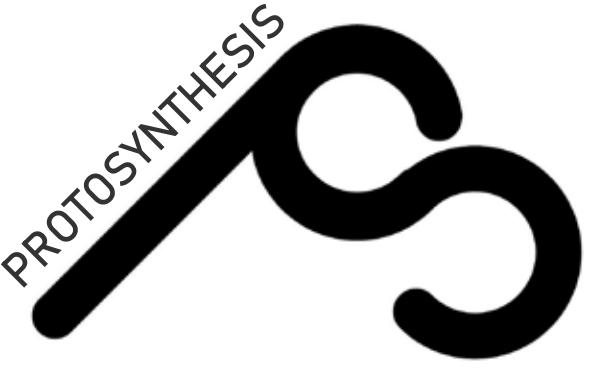
INTERIOR ELEVATIONS

PROJECT NUMBER:

A400

SCALE: 1/4" = 1'

DATE: 11/9/2018 5:10:11 PM



DESIGN TEAM

Anna Creatura [amc2407]

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Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

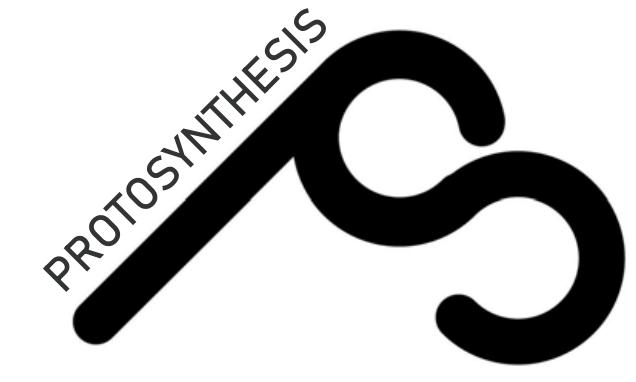
EGRESS PLANS & SECTIONS

PROJECT NUMBER:

A500

SCALE: 1/4" = 1'-0"

DATE: 11/9/2018 5:19:52 PM



DESIGN TEAM

Anna Creatura [amc2407]

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Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:
**GREENPOINT
THEATRE**
18 GREENPOINT AVE.
BROOKLYN, NY 11222

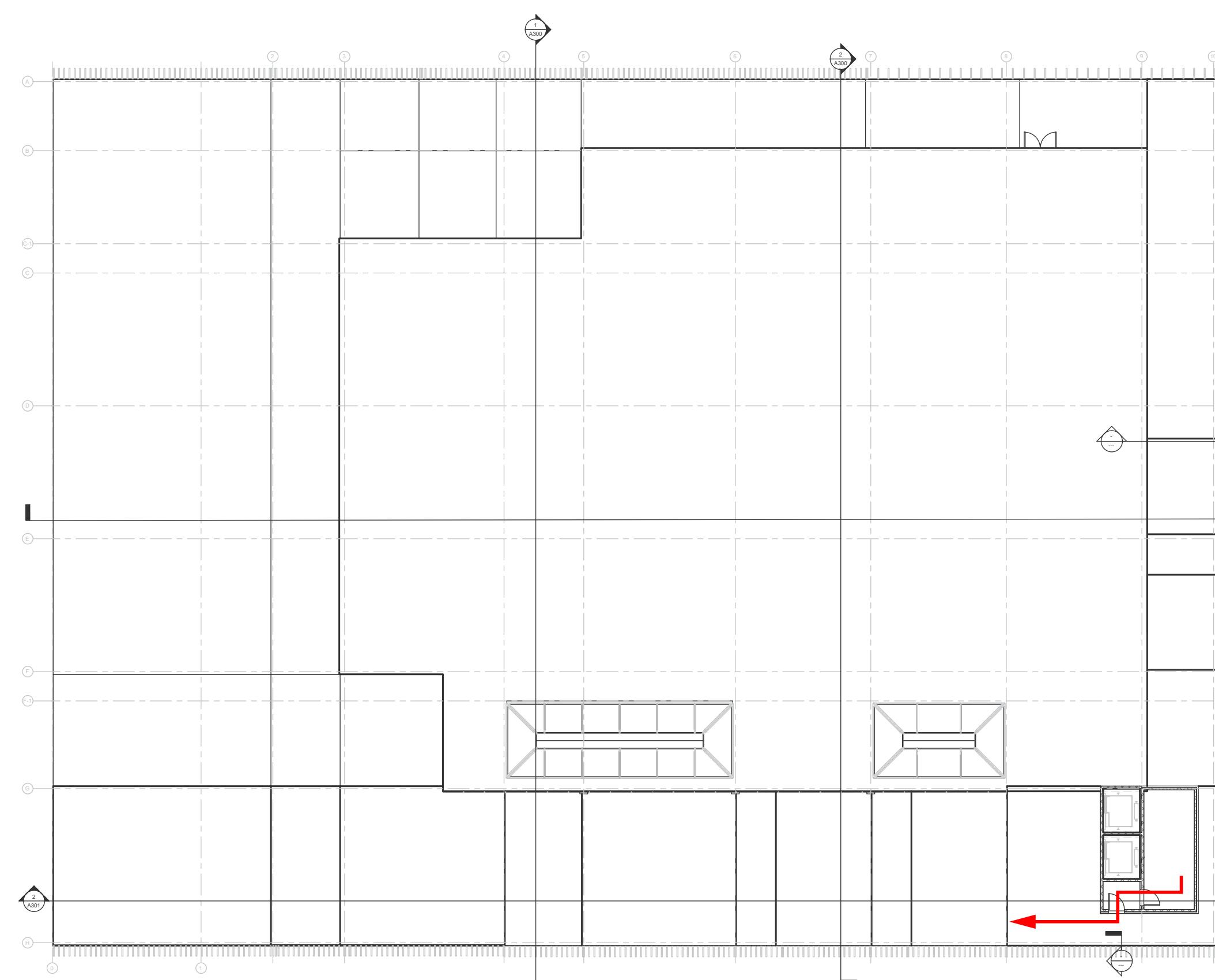
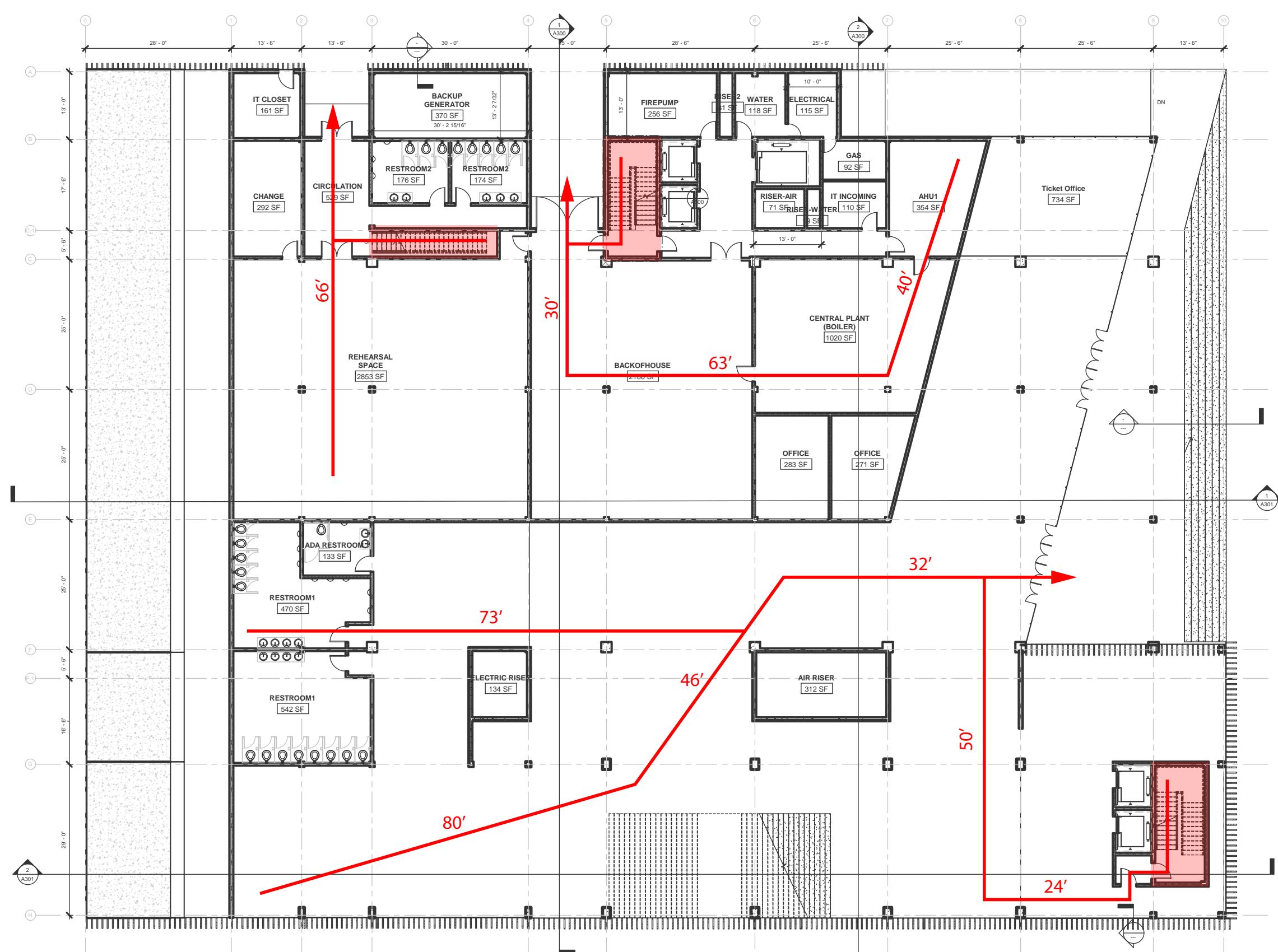
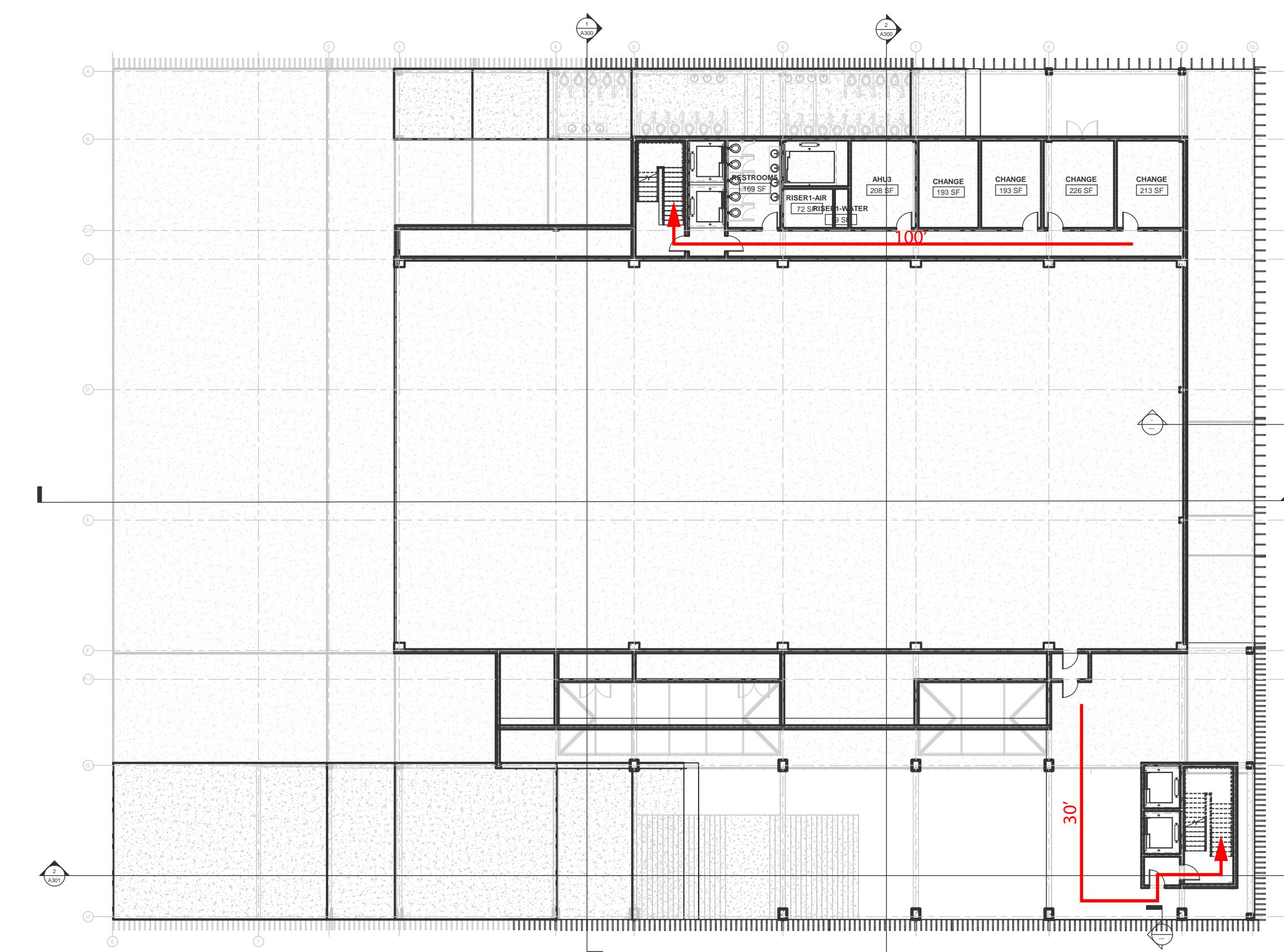
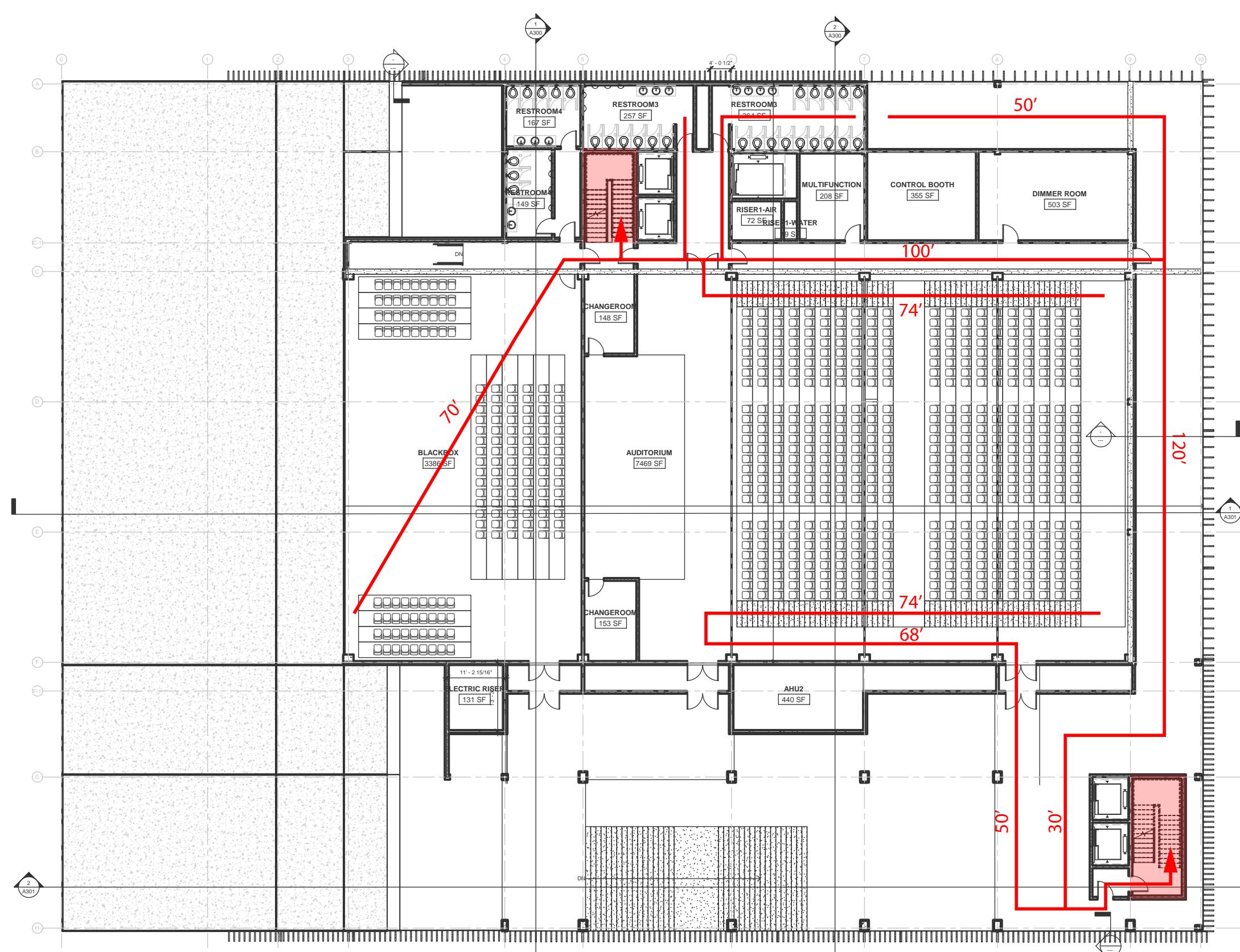
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**EGRESS PLANS &
SECTIONS**

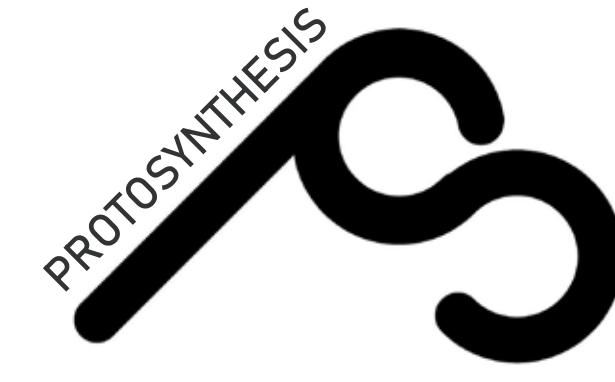
PROJECT NUMBER:

A501

SCALE: 1/8" = 1'-0"

DATE: 10/23/2018 1:16:10 PM





DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:

**GREENPOINT
THEATRE**

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

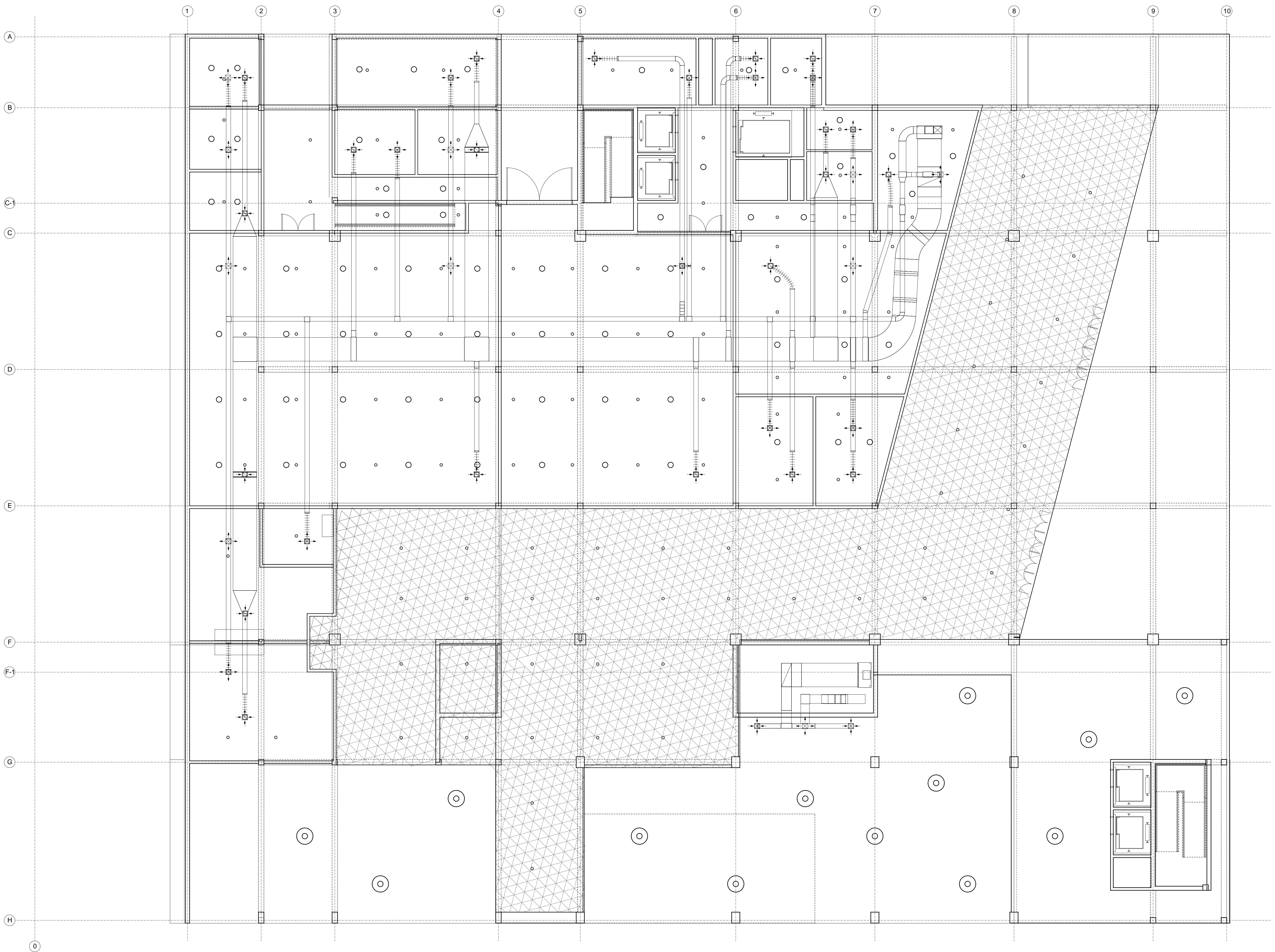
**RCP
GROUND FLOOR**

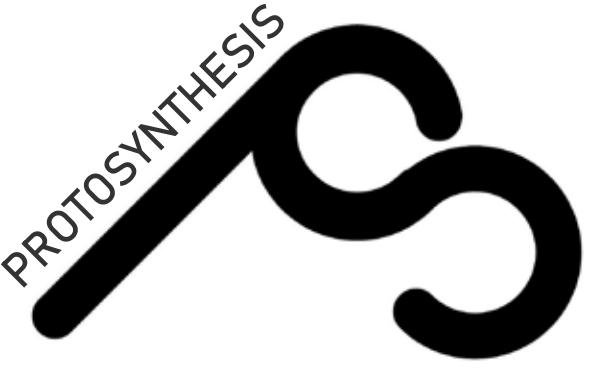
PROJECT NUMBER:

A600

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DATE: 11/9/2018 5:19:59 PM





DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

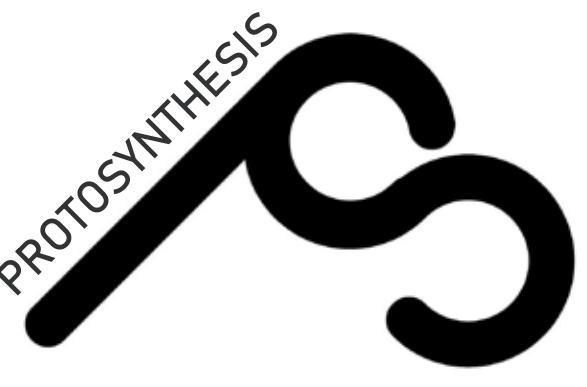
RATED WALL SECTIONS

PROJECT NUMBER:

A700

SCAL F: 3" = 1'

DATE: 11/9/2018 5:20:05 PM



DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

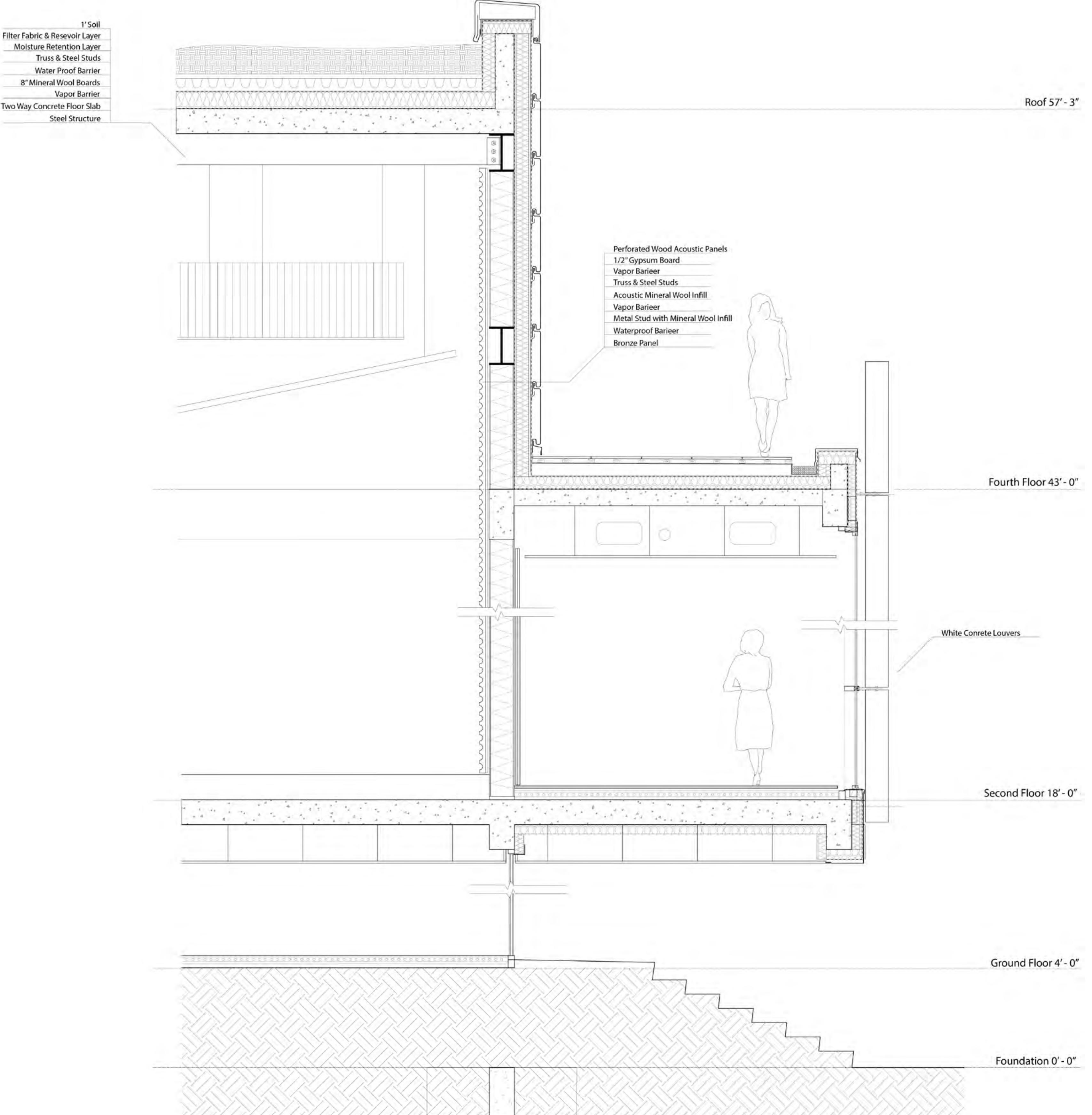
FRONT-OF-HOUSE & BACK-OF-HOUSE WALL SECTION

PROJECT NUMBER:

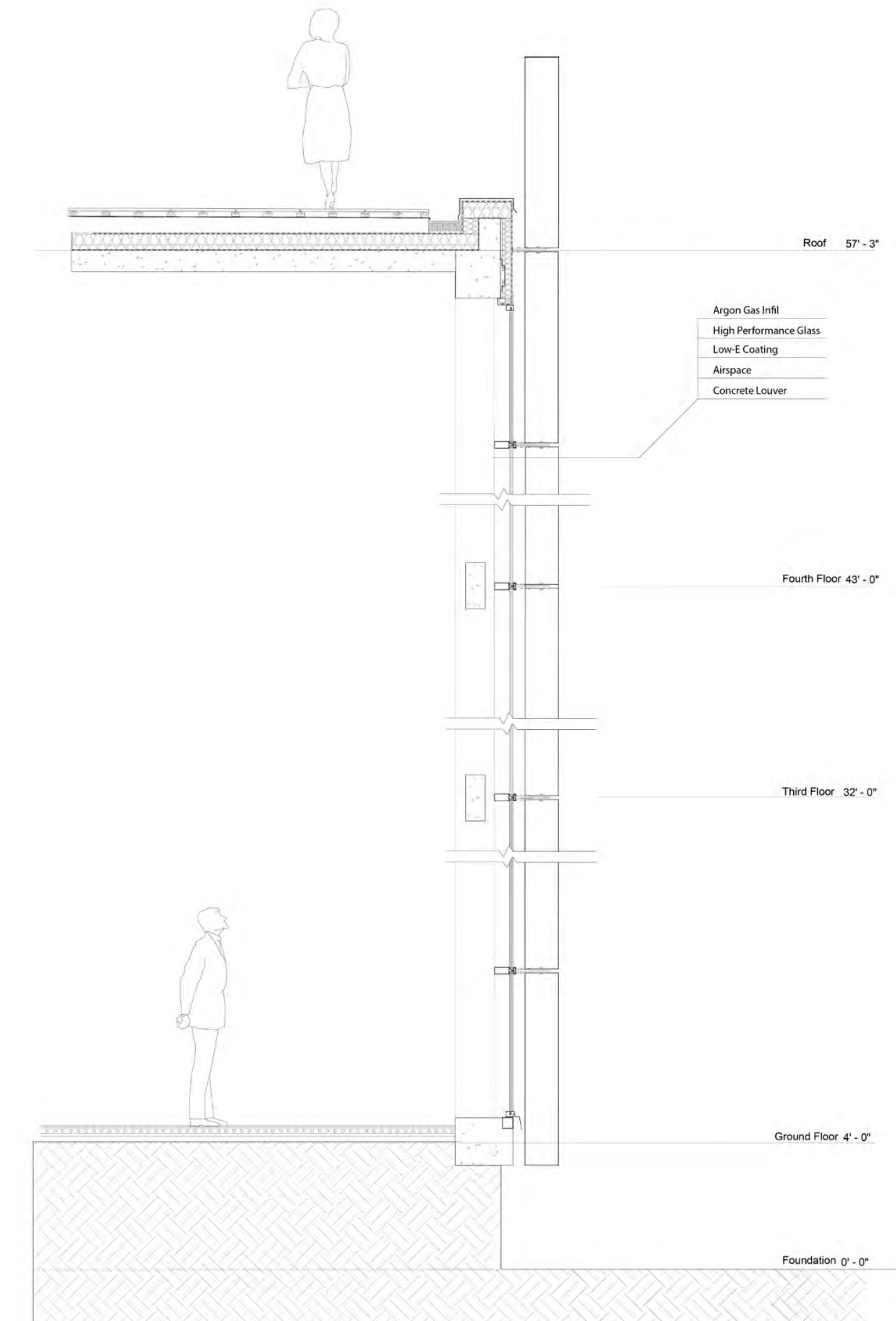
A710

SCALE:

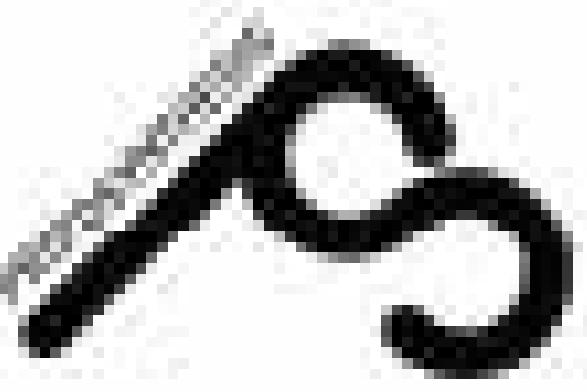
DATE: 11/9/2018 5:20:22 PM



Back of House Wall Section 1/2"=1"



Front of House Wall Section 1/2" = 1"



Design Team:
Associate Architects (Architects):
Bentley (Civil) Lead (Structural)
Peter Shreyer (Architect)
Brigitte Sill

CONSULTANTS:
Architecture: Stephen Potts
Structural Engineering: Michael Rausch
Mechanical, Electrical & Plumbing (MEP): Heidi Goode
Enclosures: Michael Bush Interiors

NO.	DATE	REVISION
1	10/25/2011	00-0000000
2	10/25/2011	01-0000000
3	10/25/2011	02-0000000

PROJECT:
**GREENPOINT
THEATRE**
18 GREENPOINT AVE.
BROOKLYN, NY 11221

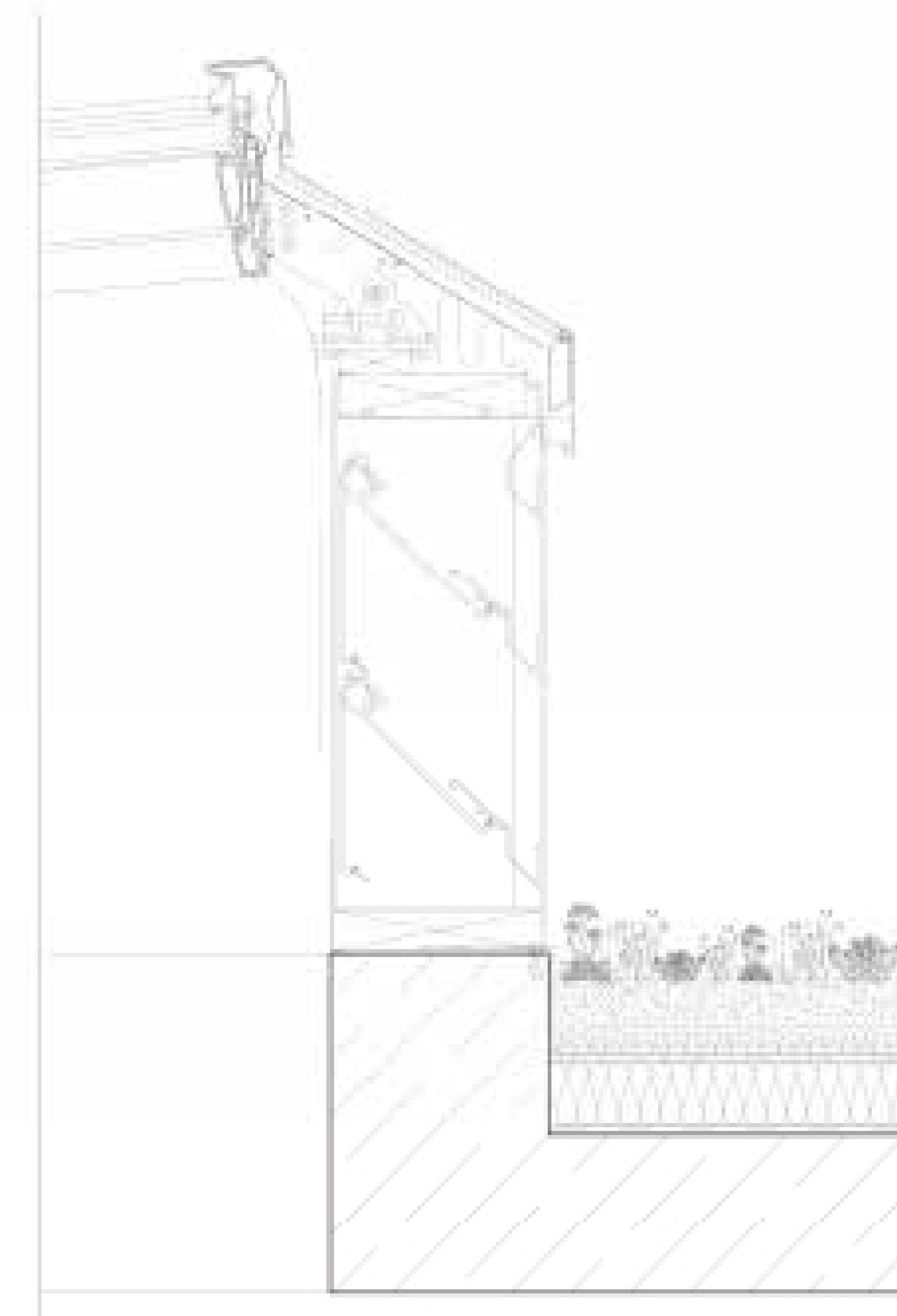
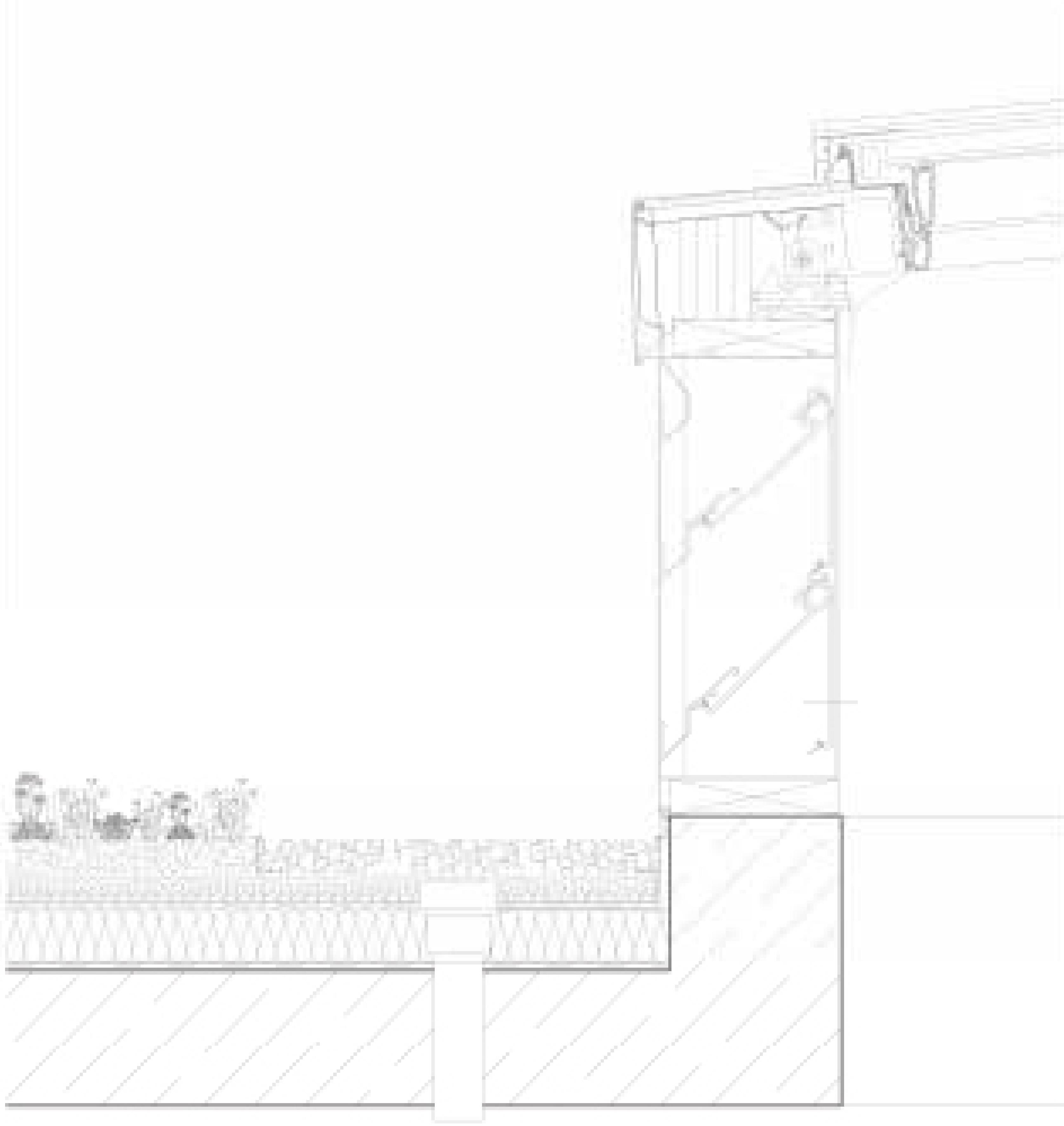
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**SKYLIGHT
DETAIL**

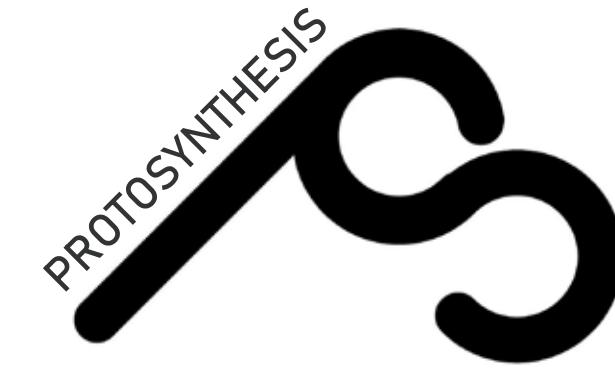
PROJECT NUMBER:

A711

SCALE: 6" = 1'

DATE: 10/27/2011





DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	10/27/2018	CD SUBMISSION

PROJECT:
GREENPOINT THEATRE
18 GREENPOINT AVE.
BROOKLYN, NY 11222

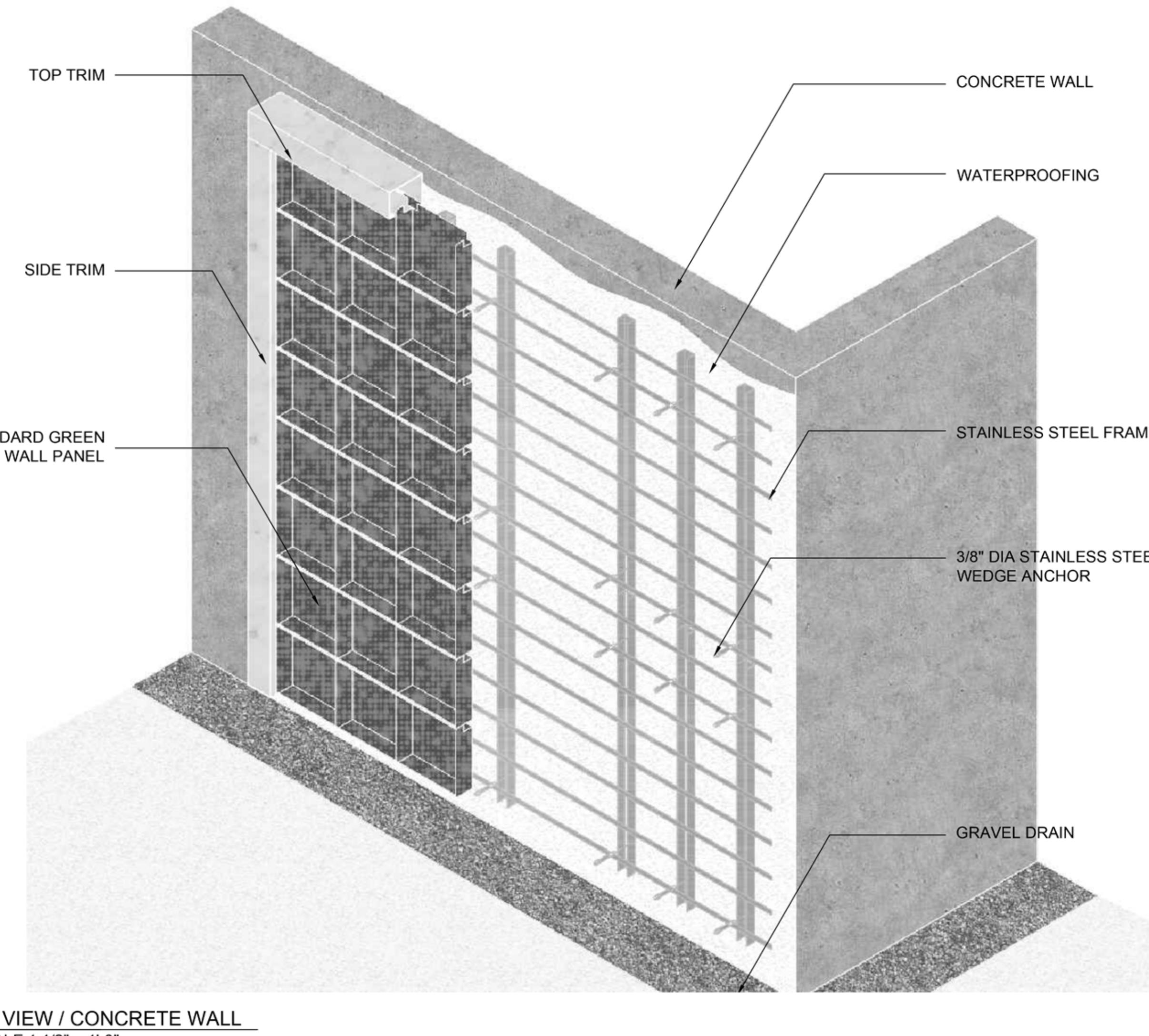
DRAWING TITLE:
GREEN WALL DETAIL

PROJECT NUMBER:

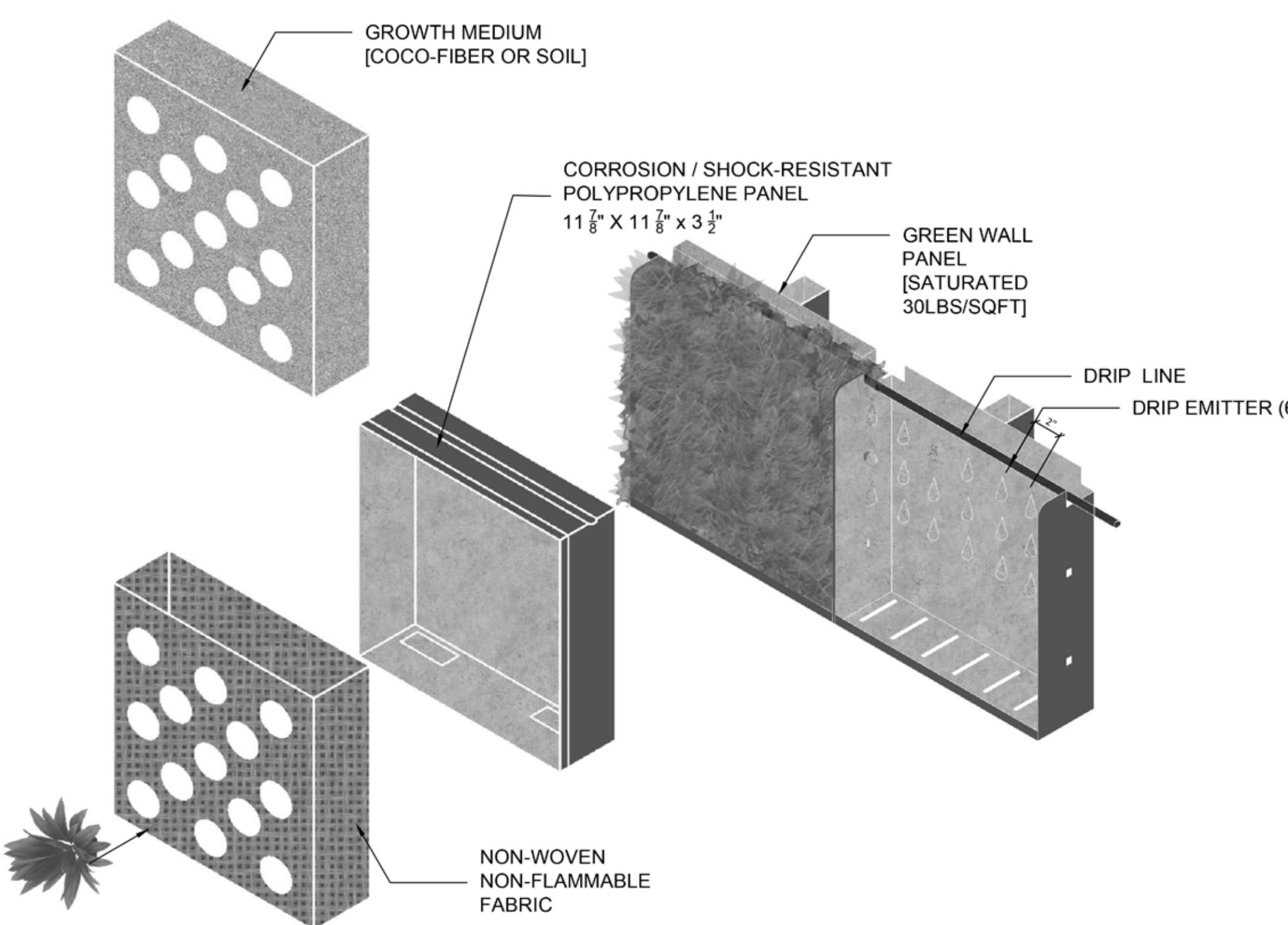
A712

SCALE:

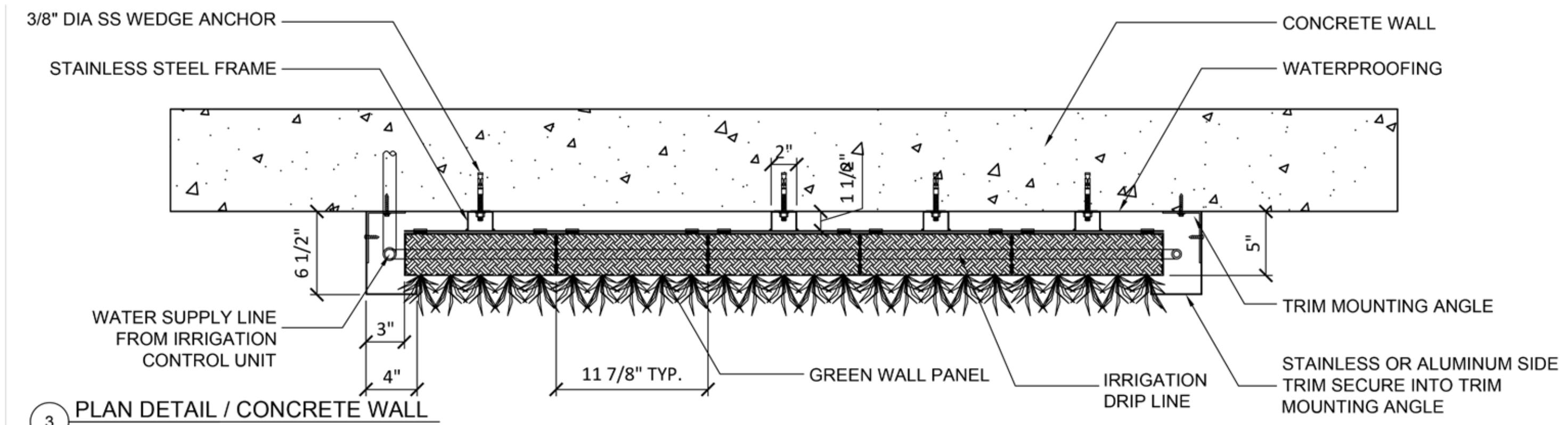
DATE: 10/27/2018



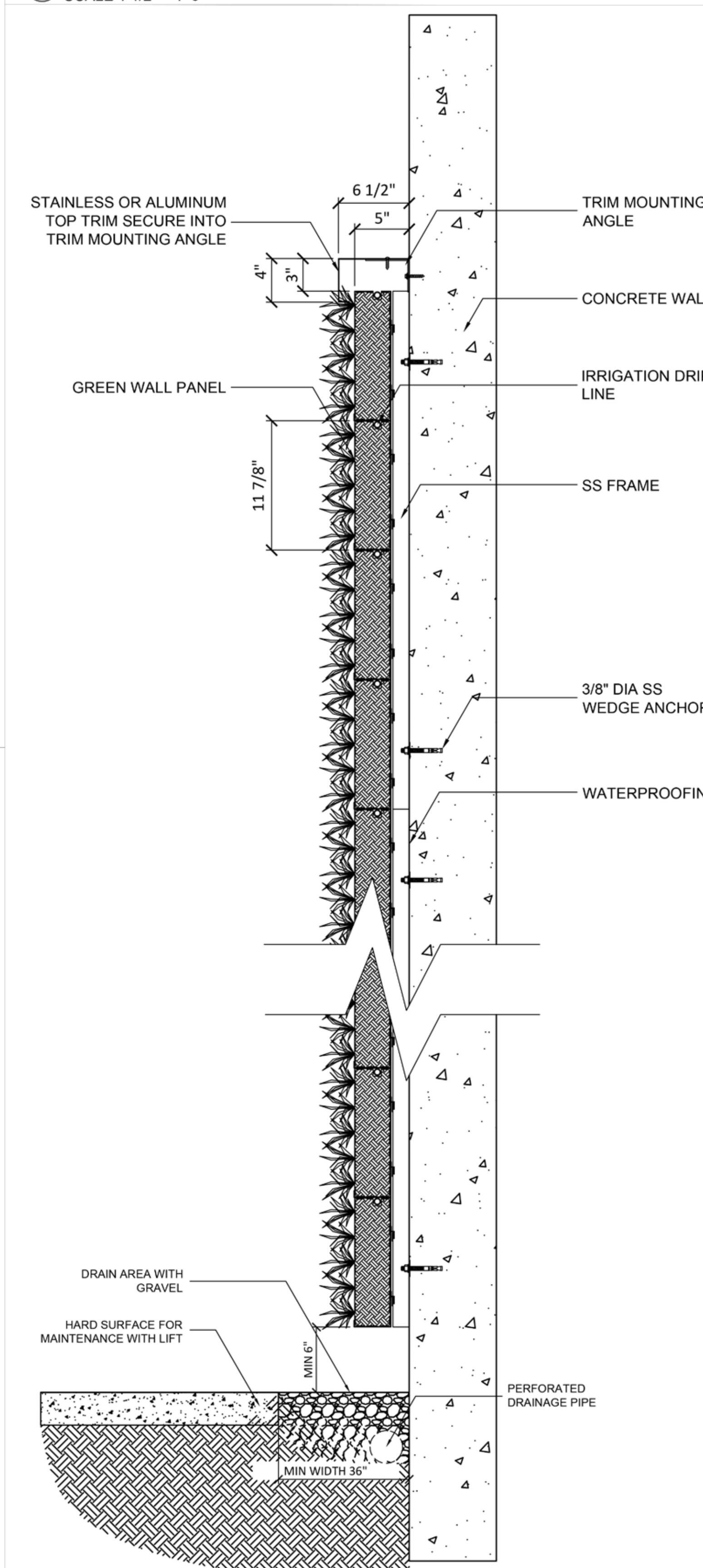
1 3D VIEW / CONCRETE WALL
SCALE 1 1/2" = 1'-0"



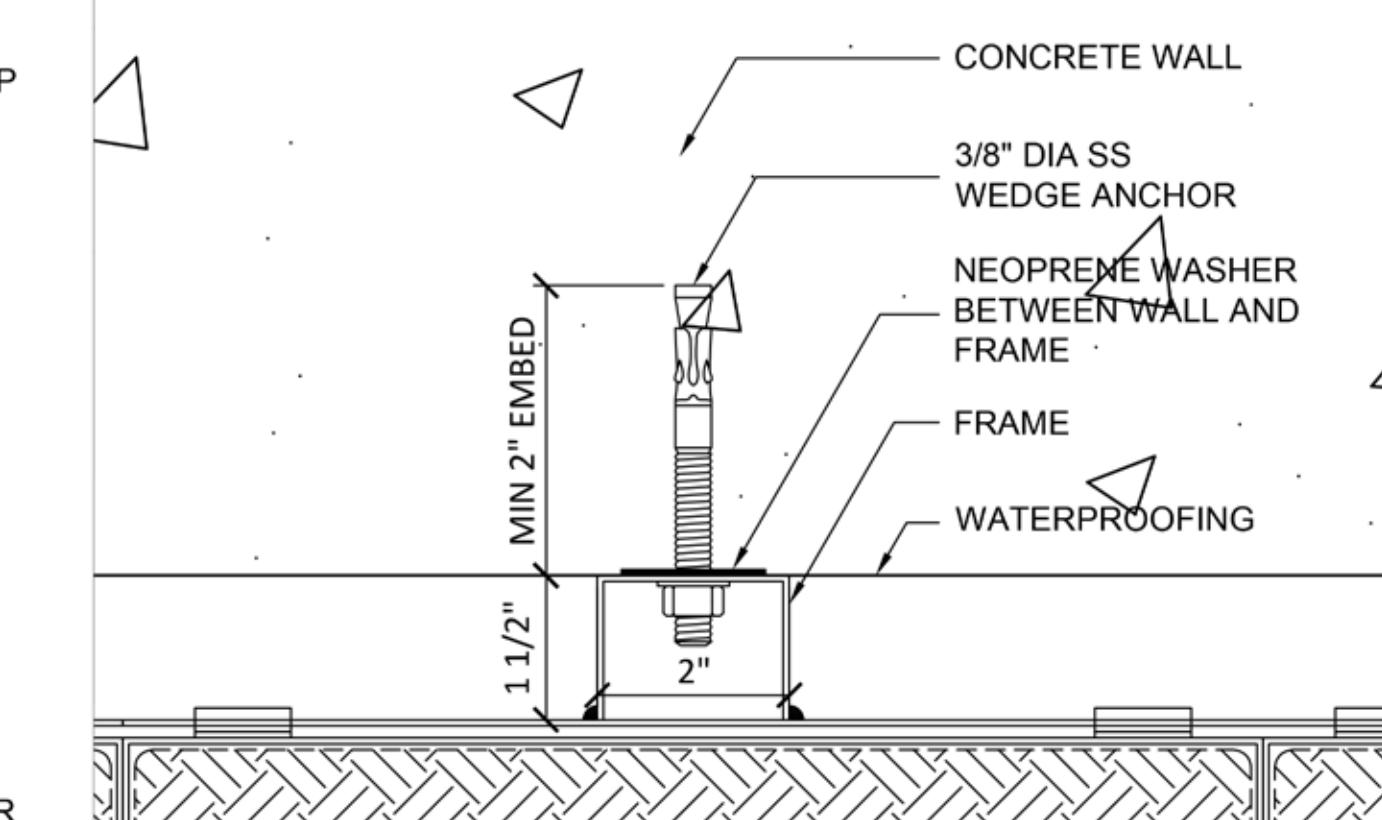
2 PANEL ASSEMBLY & WATER DISTRIBUTION
SCALE 1 1/2" = 1'-0"



3 PLAN DETAIL / CONCRETE WALL
SCALE 1 1/2" = 1'-0"

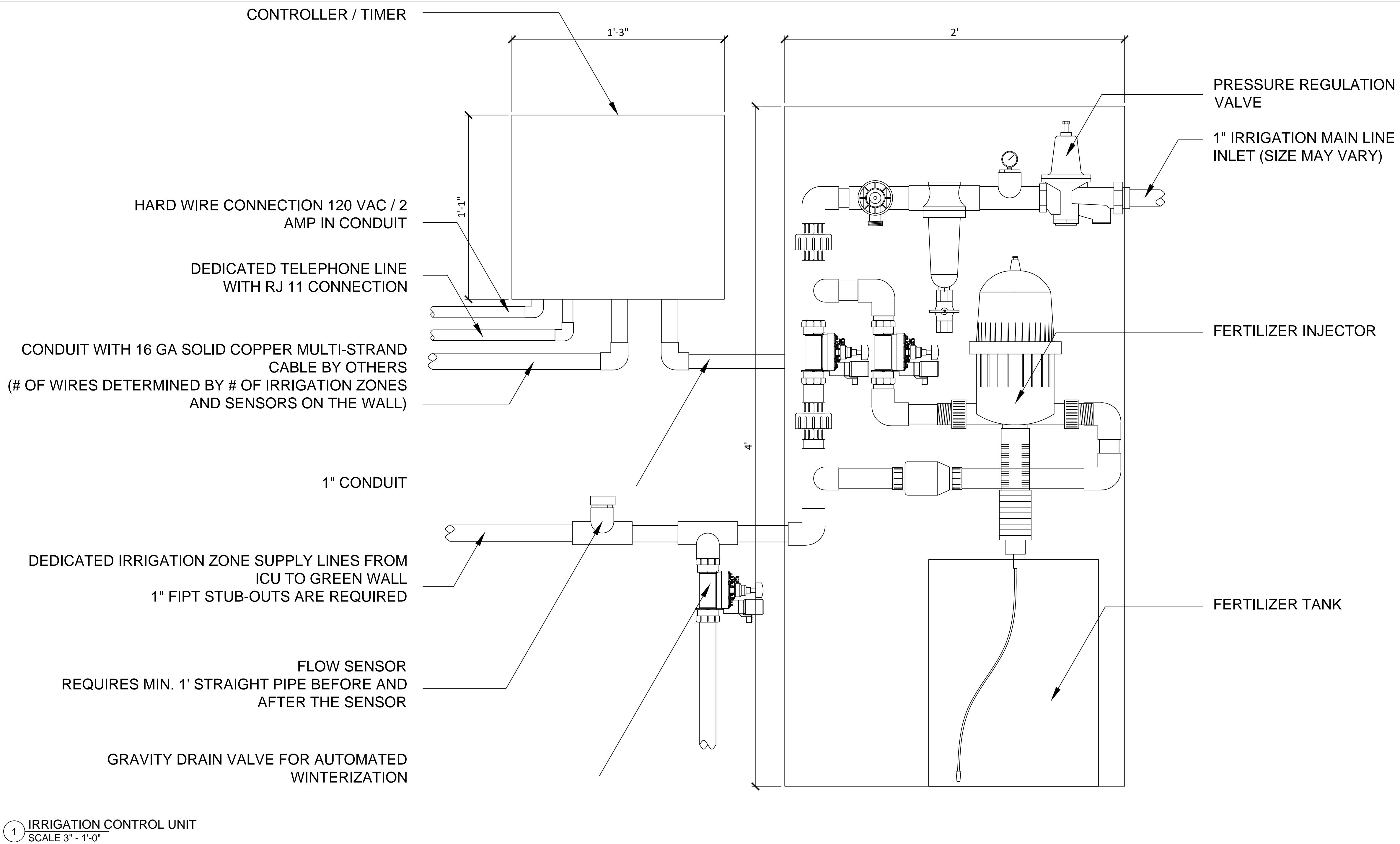


4 SECTION DETAIL / CONCRETE WALL W GRAVEL DRAIN
SCALE 1" = 1'-0"

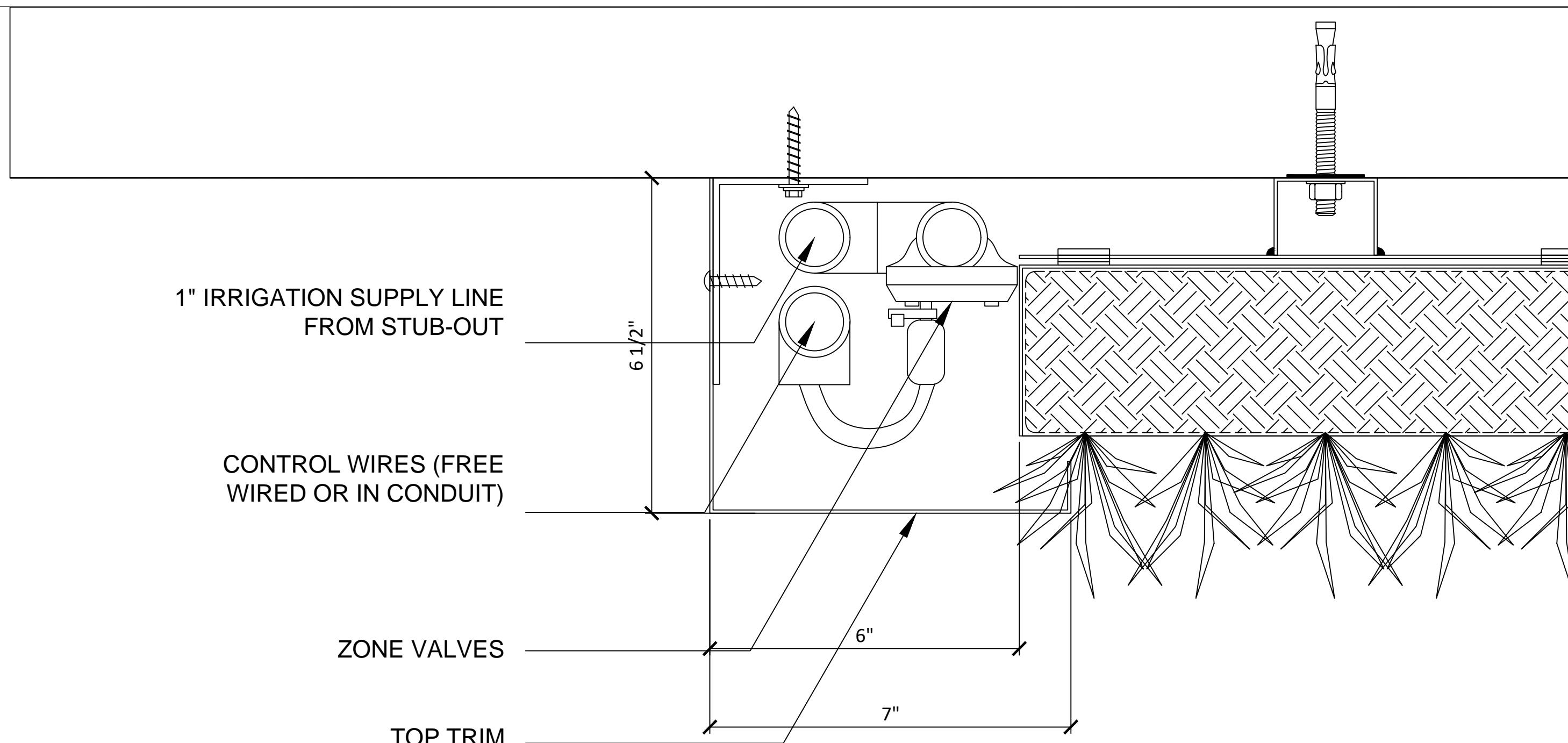


5 FASTENER DETAIL / CONCRETE WALL
SCALE 3" = 1'-0"

NOTES
DRAIN:
*DRAIN AREA SHOULD EXTEND MIN 1/2 DRAIN WIDTH FROM EACH SIDES OF GREEN WALL
*MIN WIDTH MAY CHANGE DEPENDING ON PLANT SELECTION
*WATERPROOFING IN TRENCH AND CURB DRAIN ARE REQUIRED
*GREEN WALL BELOW MUST BE CLEAR FOR MAINTENANCE LIFT ACCESS



IRRIGATION CONTROL UNIT



2 ZONE VALVE DETAIL FOR IRRIGATION CONTROL UNIT
SCALE 6" = 1'-0"

NOTES

IRRIGATION LAYOUT:
MAX. 36 PANELS IN EACH CONTINUOUS ROW
MAX. 5 PANELS HEIGHT IN ONE ZONE
MAIN IRRIGATION SUPPLY LINE CAN BE COPPER, PEX OR PVC TO MEET LOCAL CODE (BY PLUMBER)

IRRIGATION CONTROL UNIT FOR:

- *GREEN WALLS LARGER THAN 1080SQFT (INTERIOR OR EXTERIOR)
- *EXTERIOR GREEN WALLS IN FREEZING CLIMATES USDA PLANT ZONE 8 OR BELOW (USDA PLANT ZONE 8 = MAX 20F)

REQUIREMENTS

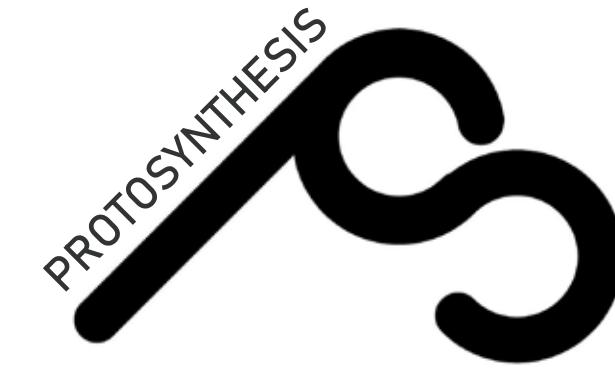
- *ICU - 48" h x 24" w x 36" d (INCLUDING DOOR SWING)
- *CONTROLLER - 13" h x 15" w x 20" d (INCLUDING DOOR SWING)
- *EASY ACCESS FOR MAINTENANCE
- *ADEQUATE PRESSURE TO GET MIN PSI AT BOTTOM OF GREEN WALL (TYP 65 PSI, UP TO 50 FT HEIGHT WALL)
INSTALL BOOSTER PUMP IF REQUIRED (BY PLUMBER)
- *120V / 2 AMP POWER (HARD WIRE) (BY ELECTRICIAN)
- *DEDICATED TELEPHONE LINE RJ 11 (FOR OTHERS)
- *GROUNDING CONNECTION IF REQUIRED (BY ELECTRICIAN)
- *1 1/4" CONDUIT BETWEEN ACC AND EACH TRIM SPACES FOR ZONE VALVE CONTROL WIRES AND FREEZING SENSOR (BY ELECTRICIAN)
- *BACK-FLOW PREVENTOR AS REQUIRED (BY PLUMBER)
- *GREEN WALL MUST BE DESIGNED TO HAVE SPACE FOR ZONE VALVES TO RUN ALONG THE SIDE OF THE GREEN WALL WITHIN THE SIDE TRIM (MIN 7" WIDE TRIM) OR ABOVE THE WALL IN THE TOP TRIM (MIN 8" HIGH TRIM)
- *NON-FREEZING INDOOR SPACE WITH FLOOR DRAIN

PROJECT NUMBER:

A713

SCAI F·

DATE: 11/27/2018



DESIGN TEAM
 Anna Creatura [amc2407]
 Guoyu (Cris) Liu [gl2587]
 Tola Oniyangi [sio2106]
 Qi Yang [qy2192]

CONSULTANTS
 Architecture: Stephan Potts
 Structural Engineering: Michelle Roeloffs
 Mechanical, Electricity & Plumbing (MEP): Niall Cooper
 Enclosures: Michele Busiri-Vici

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PROJECT:
GREENPOINT THEATRE
 18 GREENPOINT AVE.
 BROOKLYN, NY 11222

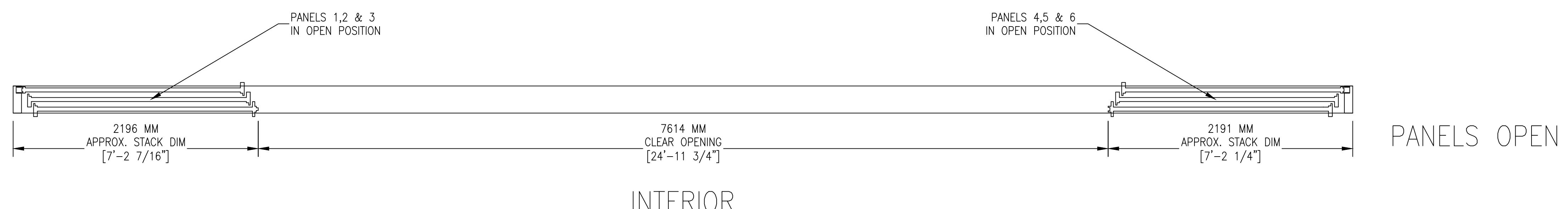
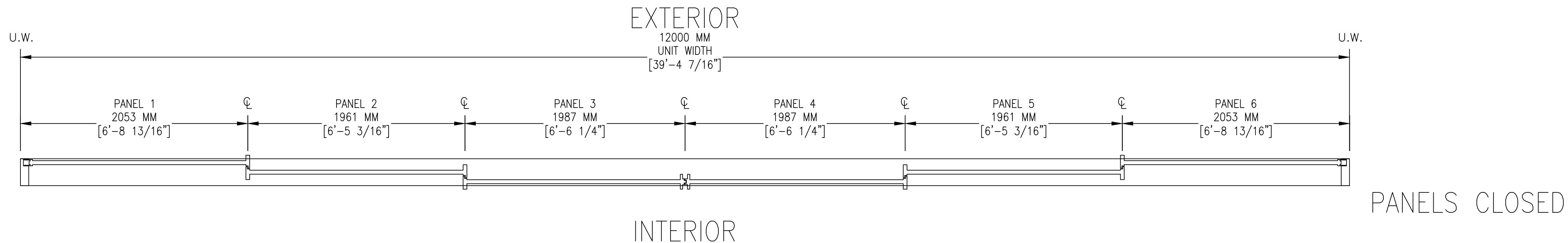
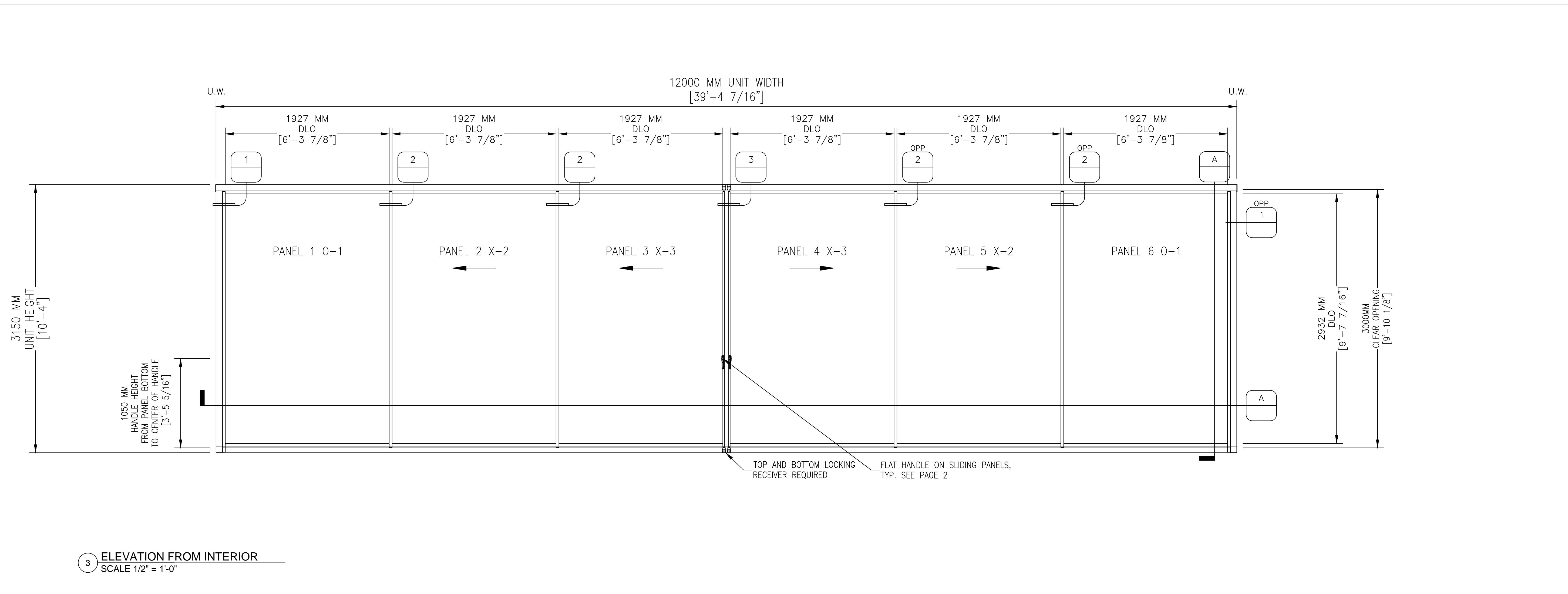
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DEPLOYABLE GLASS WALL DETAIL 2

PROJECT NUMBER:

A714

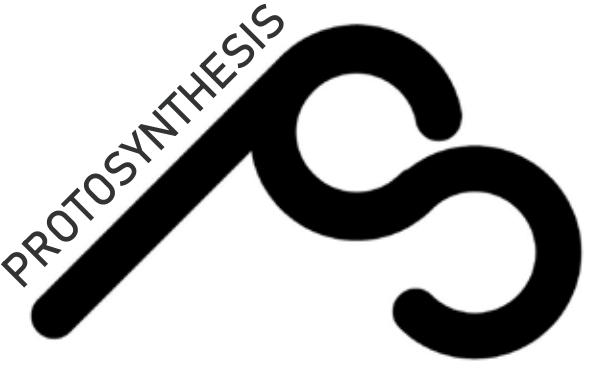
SCALE:

DATE: 11/27/2018



NOTES
 GLASS WALL SLIDING SYSTEM (ALUMINUM FRAMING).
 CONFIGURATION: O1L,X2L,X3L,X3R,X2R,O1R
 SILL TYPE: HIGHER WEATHER PERFORMANCE SILL, THERMALLY BROKEN WITH TRACK INSERTS.
 MOUNT OPTION: FLOOR
 LOCKING RECEIVER NOTE:
 ANY CUT OUTS FOR FINISH FLOOR NEEDS TO BE DONE AFTER UNITS IS PLACED IN THE RIGHT LOCATION.
 IF ANY FINISH FLOOR IS EXISTING, CUT OUT NEEDS TO BE DONE DURING INSTALLATION.

PLAN-SECTION
 SCALE 1/2" = 1'-0"



DESIGN TEAM

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PROJECT: **GREENPOINT THEATRE**

18 GREENPOINT AVE.
BROOKLYN, NY 11222

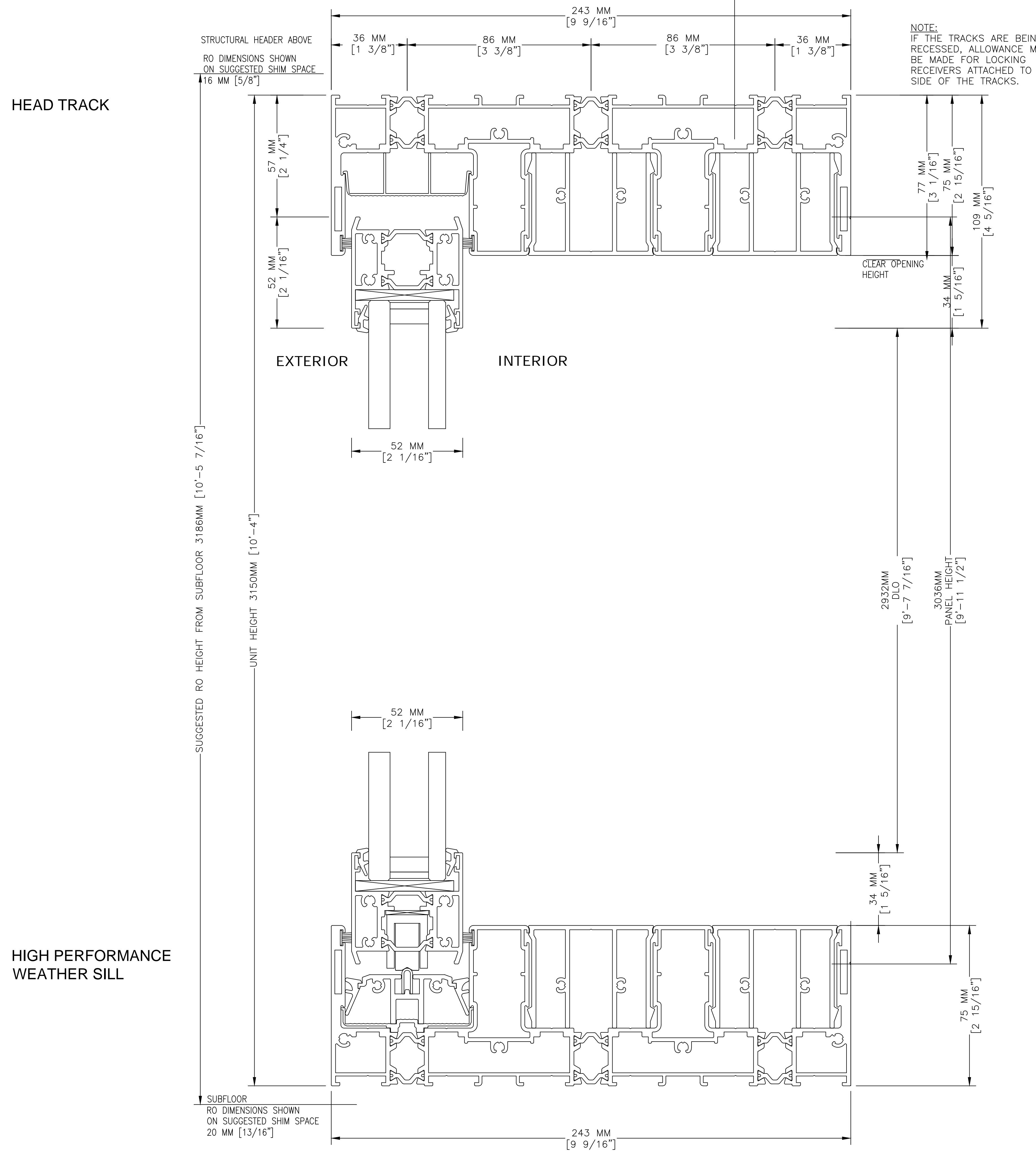
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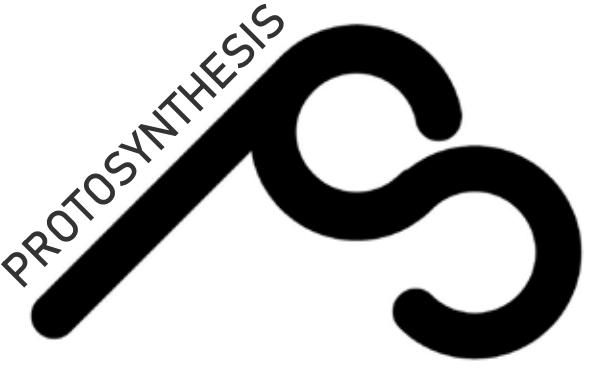
DEPLOYABLE GLASS WALL DETAIL 2

PROJECT NUMBER:
A715

SCALE:

DATE: 11/27/2018





DESIGN TEAM

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PROJECT: **GREENPOINT THEATRE**

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

DEPLOYABLE GLASS

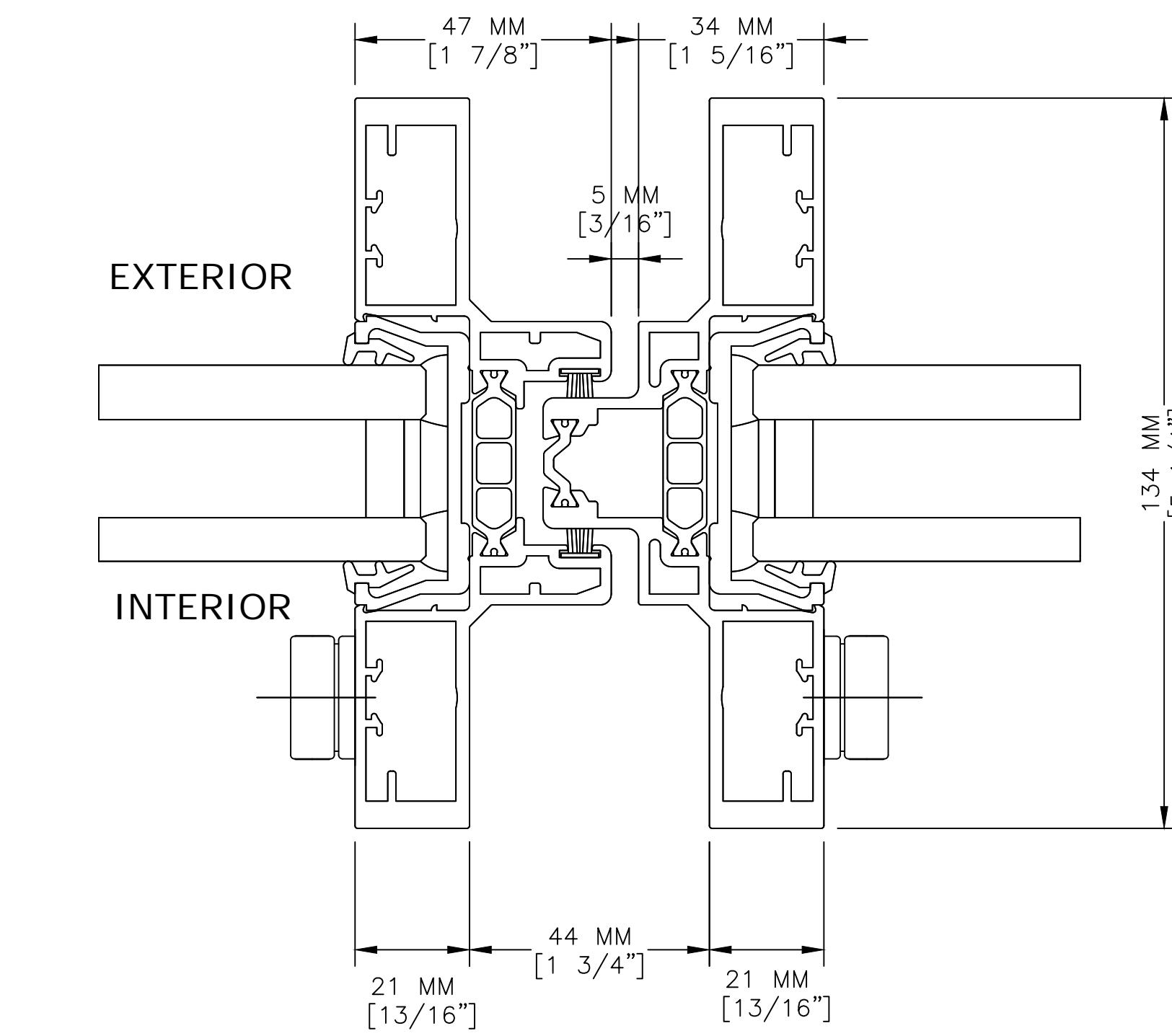
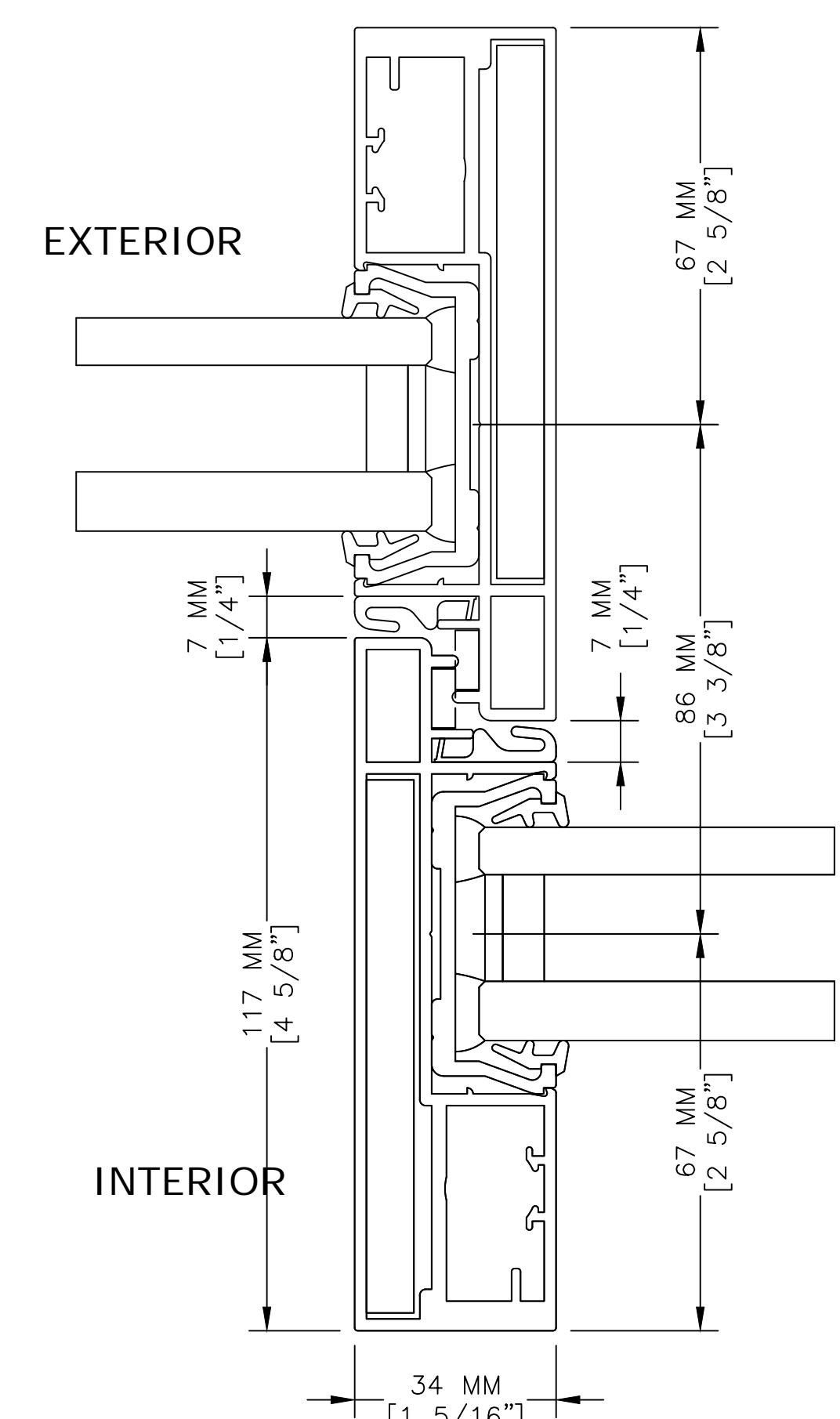
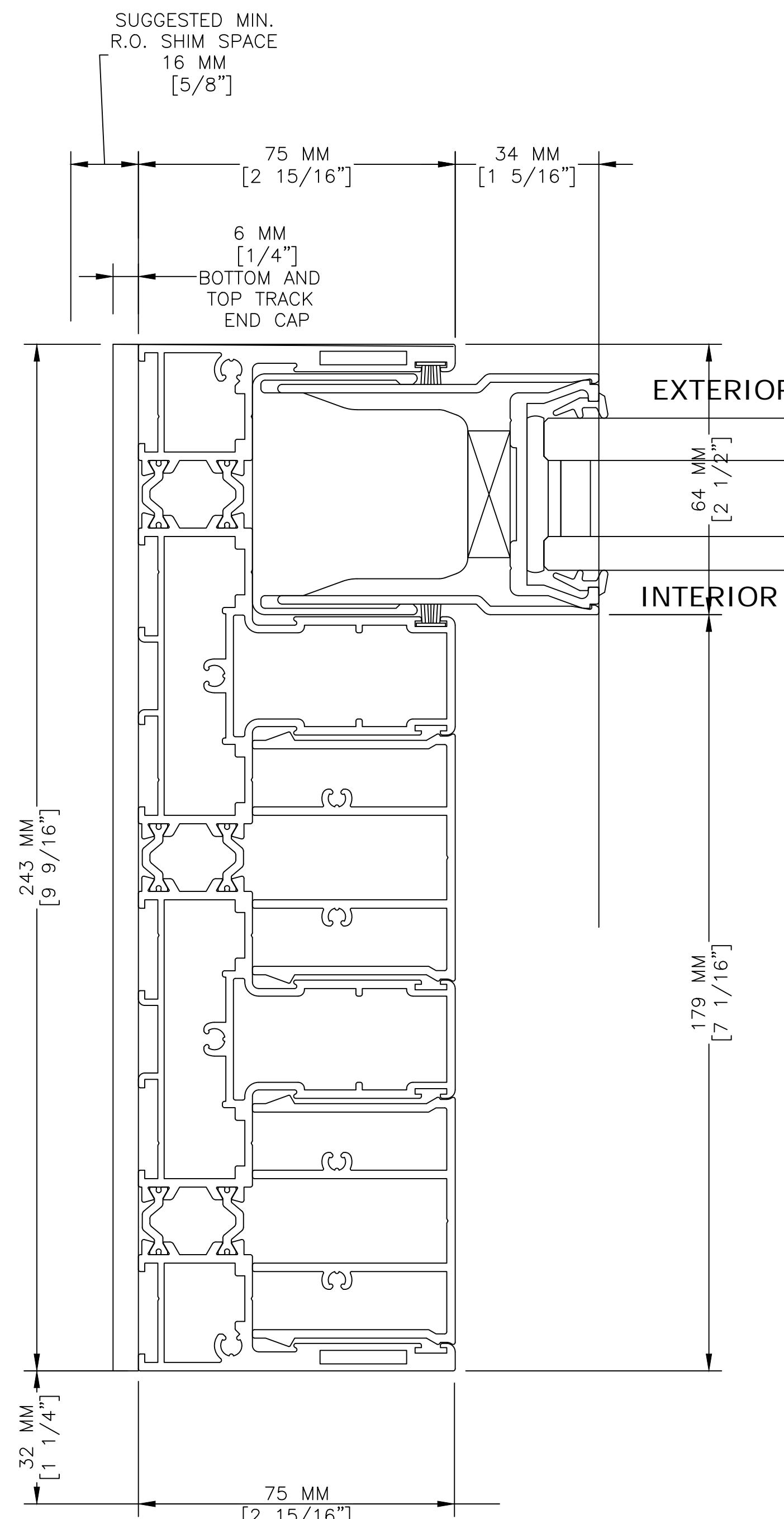
WALL DETAIL 3

PROJECT NUMBER:

A716

SCAL E:

DATE: 11/27/2018



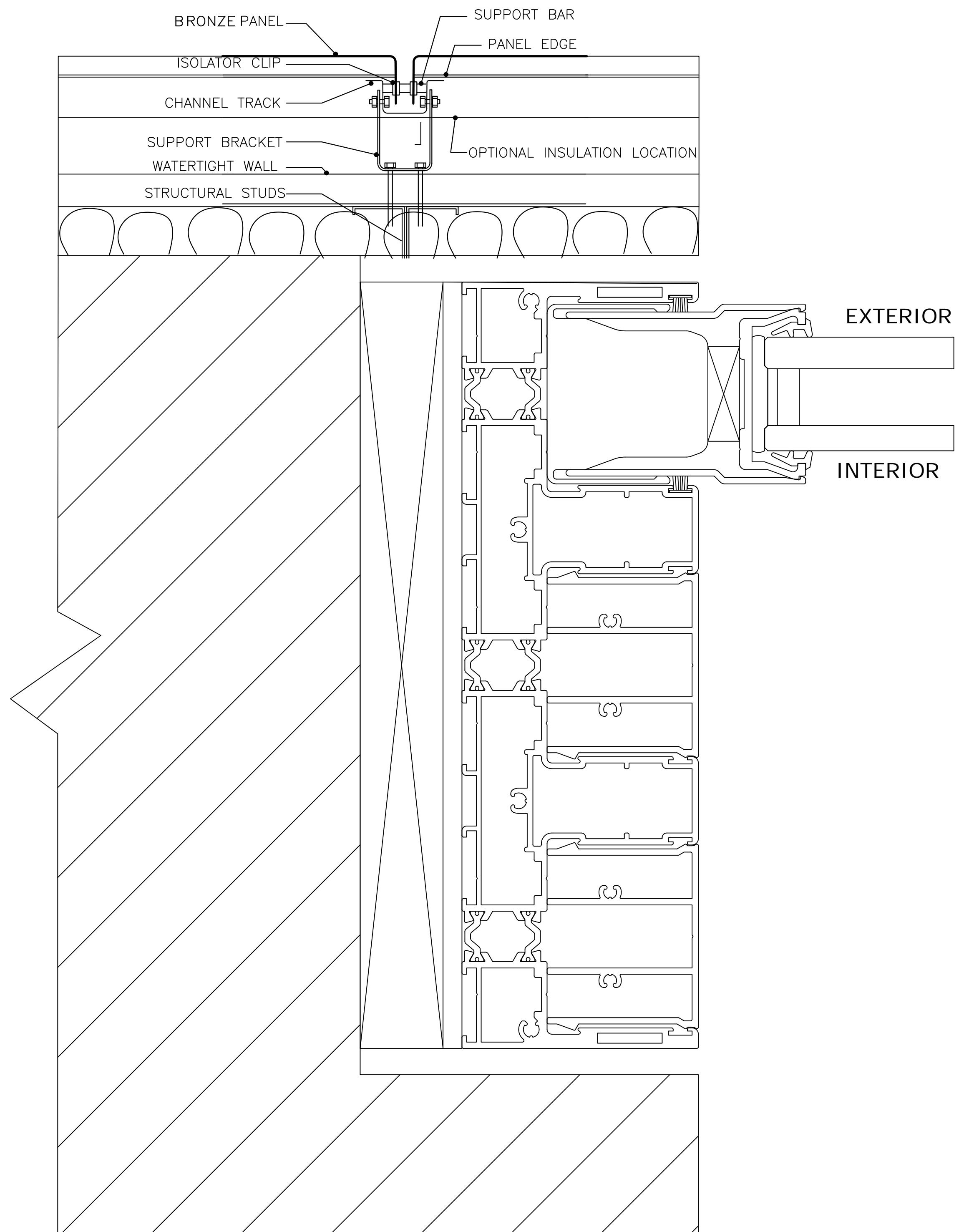
1 JAMB [CALLOUT 1]
SCALE 1'-0" = 1'-0"

2 SLIDING PANEL INTERLOCK [CALLOUT 2]
SCALE 1'-0" = 1'-0"

3 SLIDING PANEL INTERLOCK [CALLOUT 3]
SCALE 1'-0" = 1'-0"



RECESSED SIDE JAMB



1 CONNECTION TO COPPER WALL

1 CONNECTION 1
SCALE 1'-0" = 1'-0"

DESIGN TEAM

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PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

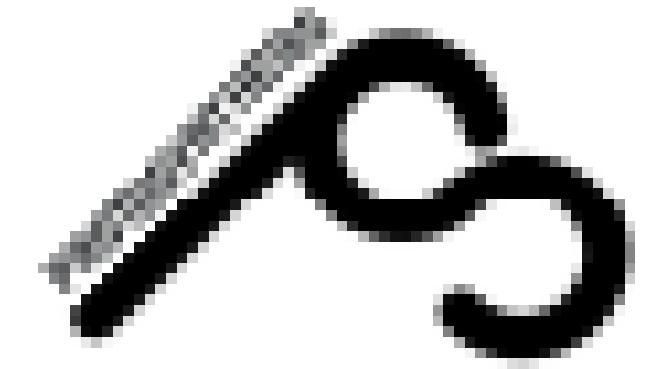
DEPLOYABLE GLASS WALL DETAIL 4

PROJECT NUMBER:

A717

SCAL E·

DATE: 11/27/2018



• **Design** (Design) • **Design** (Design) • **Design** (Design) • **Design** (Design)

Introduction
Background and Previous Papers
**Theoretical Framework: Microeconomics and
Plasticity**
Methodology, Data, and Results
Conclusion

PROJECT GREENPOINT THEatre

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Quebec, 1997**

DRAWING TITLE

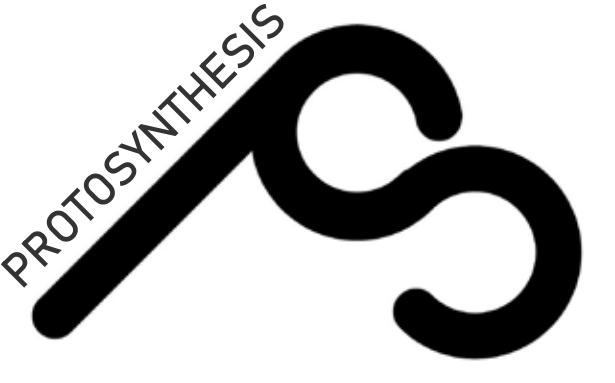
FINISH SCHEDULE

PROJECT HOMER

A800

1

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DRAWING TITLE:

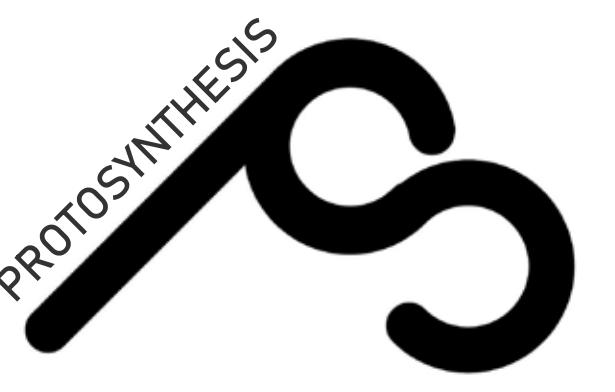
PERSPECTIVE X

PROJECT NUMBER:

A900

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DATE: 11/9/2018 5:21:05 PM



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PROJECT:

**GREENPOINT
THEATRE**

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

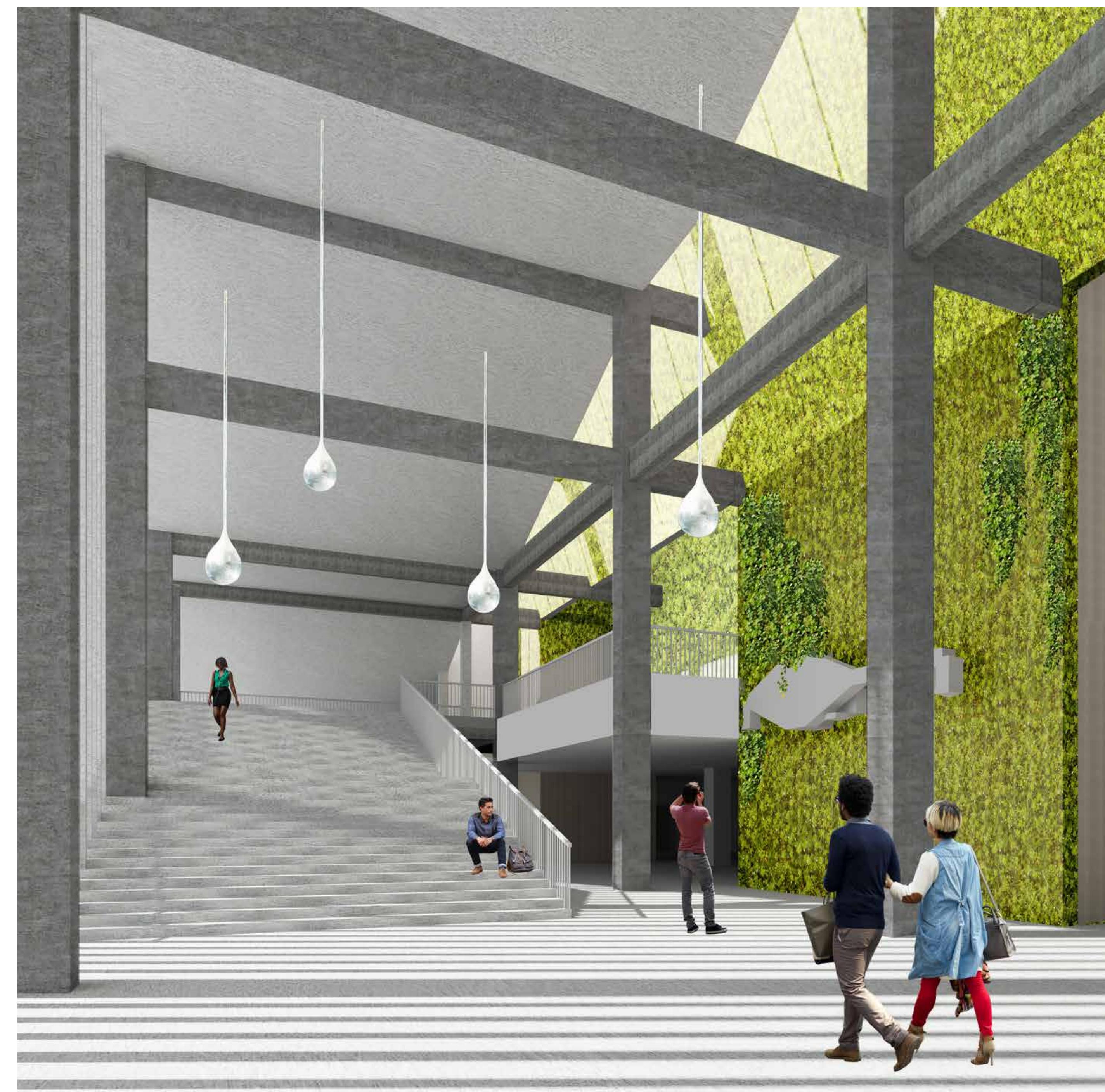
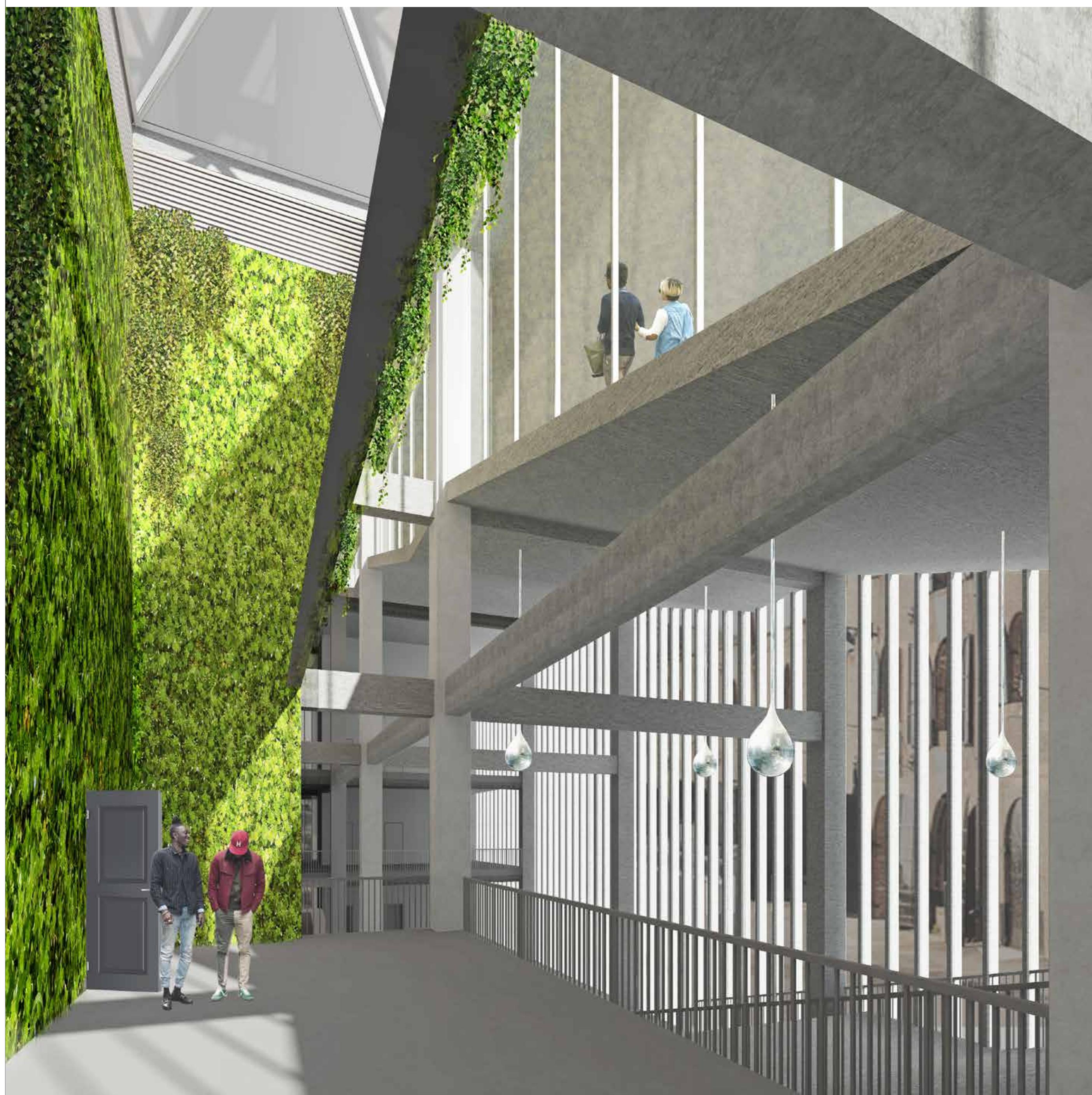
PERSPECTIVE Y

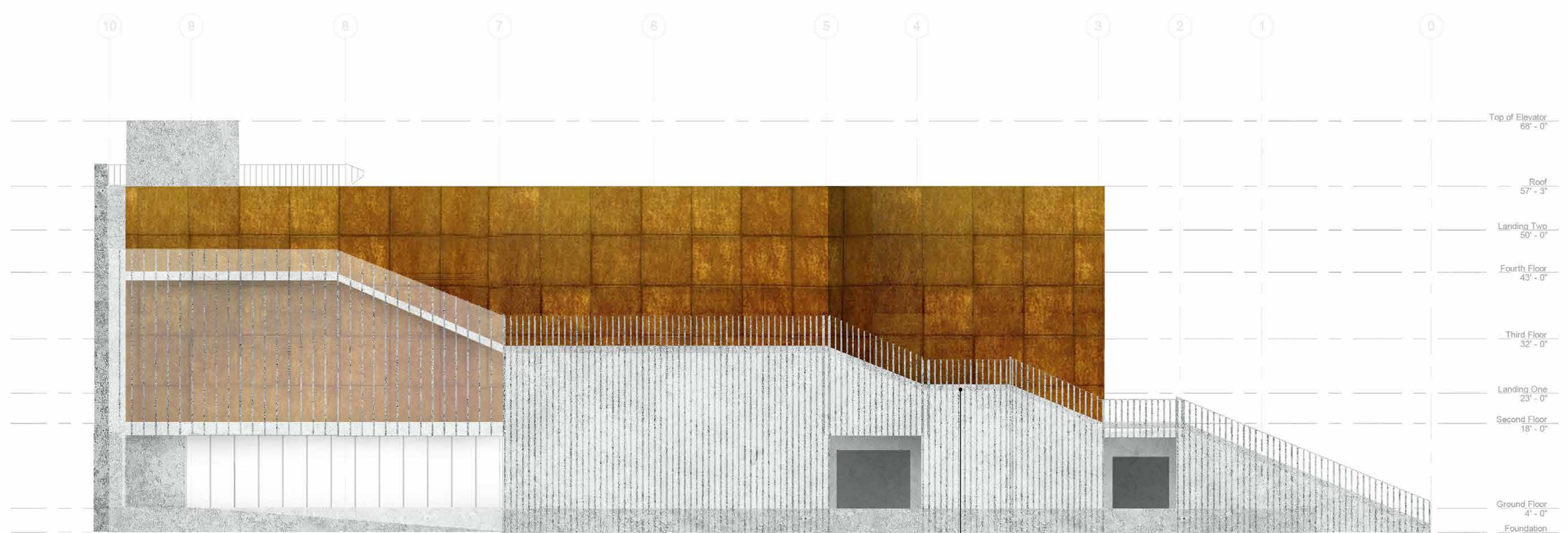
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A901

SCALE:

DATE: 11/9/2018 5:21:09 PM





The logo for PROTOSYNTHESIS features a large, bold, black infinity symbol. The symbol is formed by two thick, continuous S-shaped curves that meet at their ends to create a closed loop. The curves are slightly offset from each other, giving it a dynamic, flowing appearance. To the left of the infinity symbol, the word "PROTOSYNTHESIS" is written in a clean, sans-serif font, oriented diagonally from bottom-left to top-right to follow the curve of the symbol.

DESIGN TEAM

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CONSULTANTS

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PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

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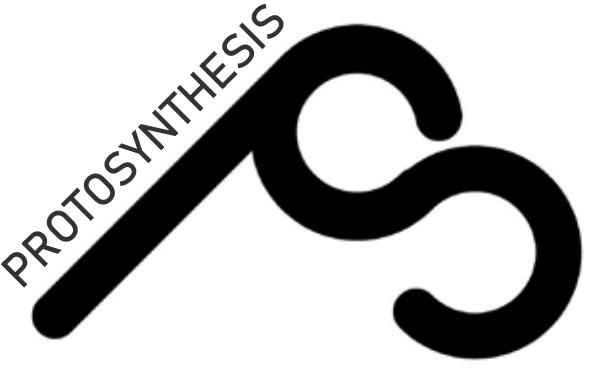
MAPPED ELEVATIONS N-S

PROJECT NUMBER:

F100

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DATE: 11/9/2018 5:21:16 PM



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PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

MAPPED ELEVATIONS E-W

PROJECT NUMBER:

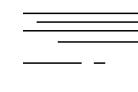
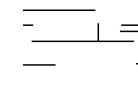
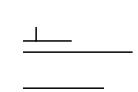
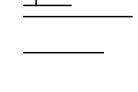
F101

SCAL E:

DATE: 11/9/2018 5:21:21 PM



GLAZING SCHEDULE

	MATERIAL	DESCRIPTION
 GL-01	IGU	Louver Glass Outer Lite: 3/8" Low-Iron Heat Strengthened Glass Cavity: 1/2" Argon Fill Black Warm Edge Spacer and Edge Seals Inner Lite: 3/8" Low-Iron Heat Strengthened Glass
 GL-02	Laminated Glass	Street Level Entrance Glass Heat Tempered Clear Glass 3'10" Storefront Panels
 GL-03	Laminated Glass	Black Box Theater Glass Low-iron PVB interlayer laminated glass 8'x4' Panels
 GL-04	IGU	Skylight Glass Outer Lite: 3/8" Low-Iron Heat Strengthened Glass Cavity: 1/2" Argon Fill Black Warm Edge Spacer and Edge Seals Inner Lite: 3/8" Low-Iron Heat Strengthened Glass

MATERIAL SCHEDULE

	MATERIAL	DESCRIPTION
 MT-01	Copper	Bent Copper Panels 2' x 4'6" Finish: Anti-Aging Protective Coating
 MT-02	Teracotta	Shildan Terracotta Baguette Louvers 250 mm x 45 mm Standard Lamelle tile Finish Color: Pearl Grey
 MT-03	Aluminum	Painted, Extruded Aluminum Mullions Finish: Powder Coated
 MT-04	Muntz Metal	Break Formed Muntz Metal Finish: Mill
 MT-05	Concrete	Exposed Interior and Structural Concrete 20 Coarseness Factor Rubbed Surface finish
 MT-06	Green Roof/Wall	Vegetation and Substrates Filter Layer: geotextile fleece Water Storage / Drainage Layer: crushed brick infill Protection Layer: Eco Mat- recycled polyester and polypropylene Separation Layer: PE Foil

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PROJECT:
GREENPOINT THEATRE
18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:
GLAZING SCHEDULE

PROJECT NUMBER:
F110

SCALE:

DATE: 11/9/2018 5:21:39 PM



DESIGN TEAM

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NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
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3	11/26/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

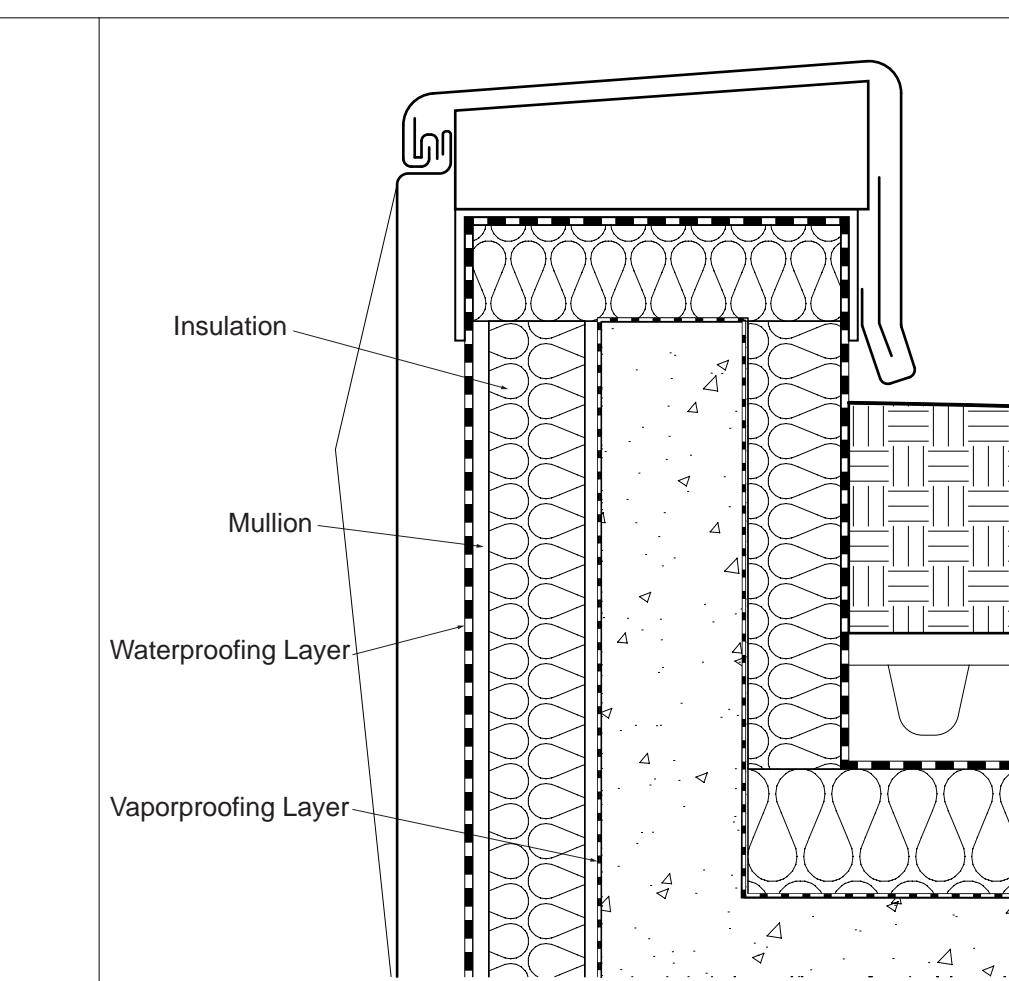
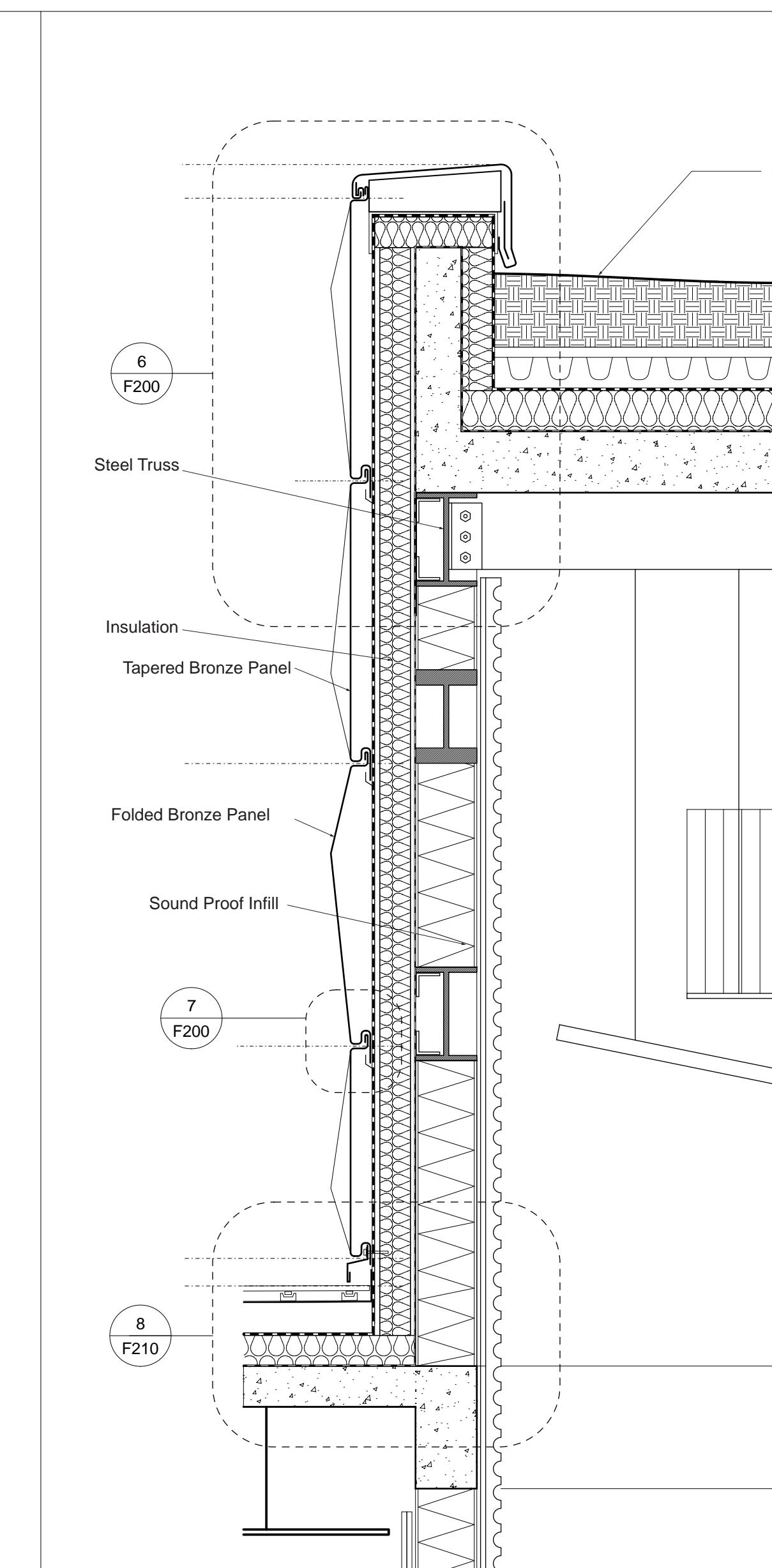
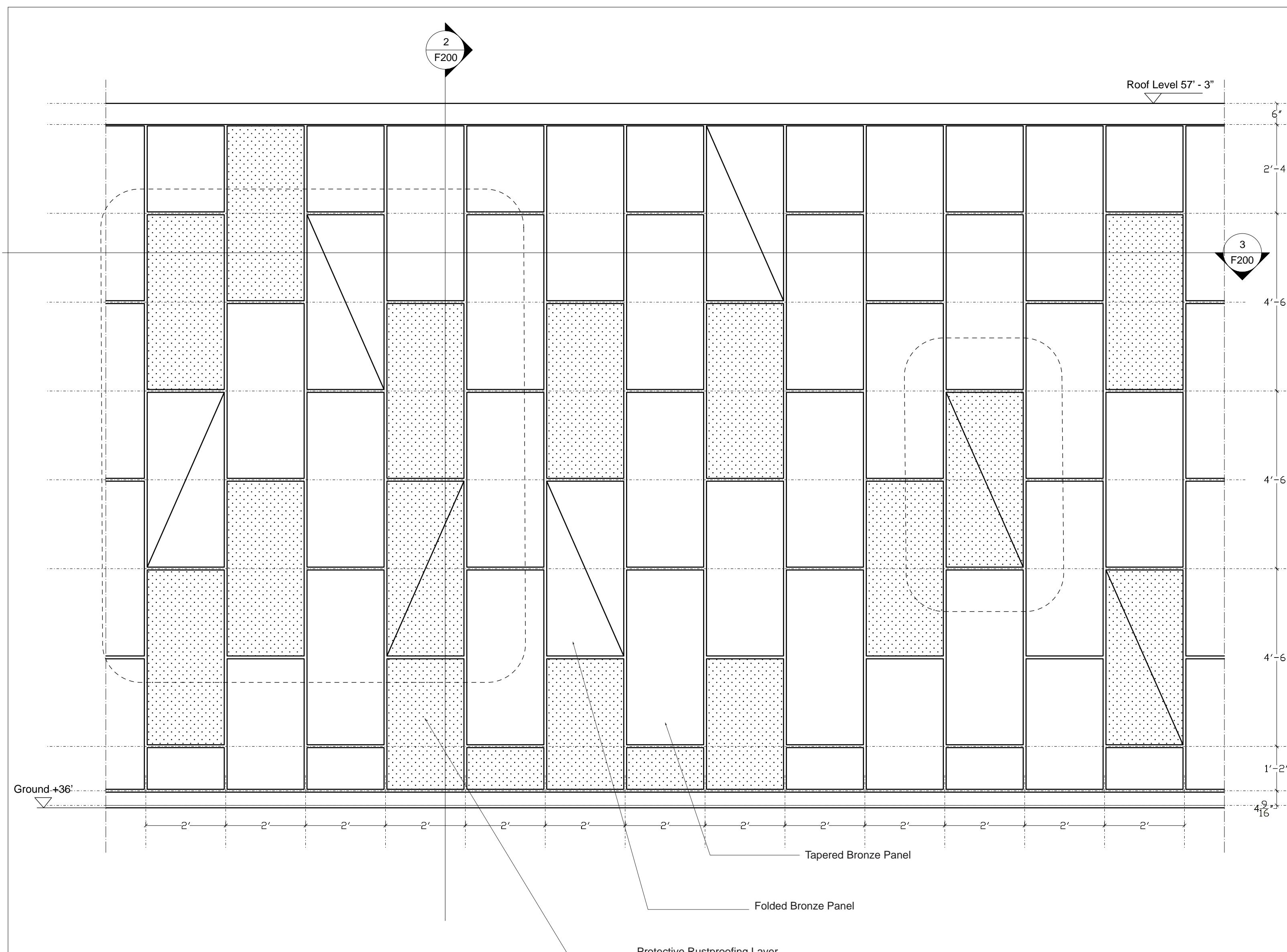
SYSTEM1 ROADMAP BRONZE PANEL SYSTEM

PROJECT NUMBER:

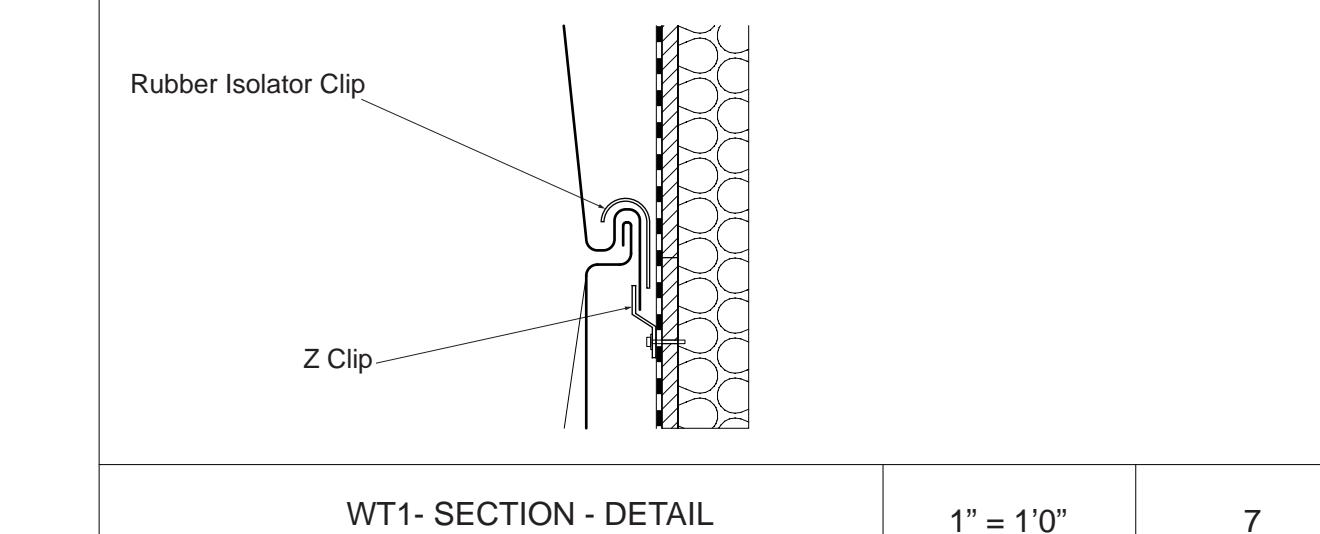
F200

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

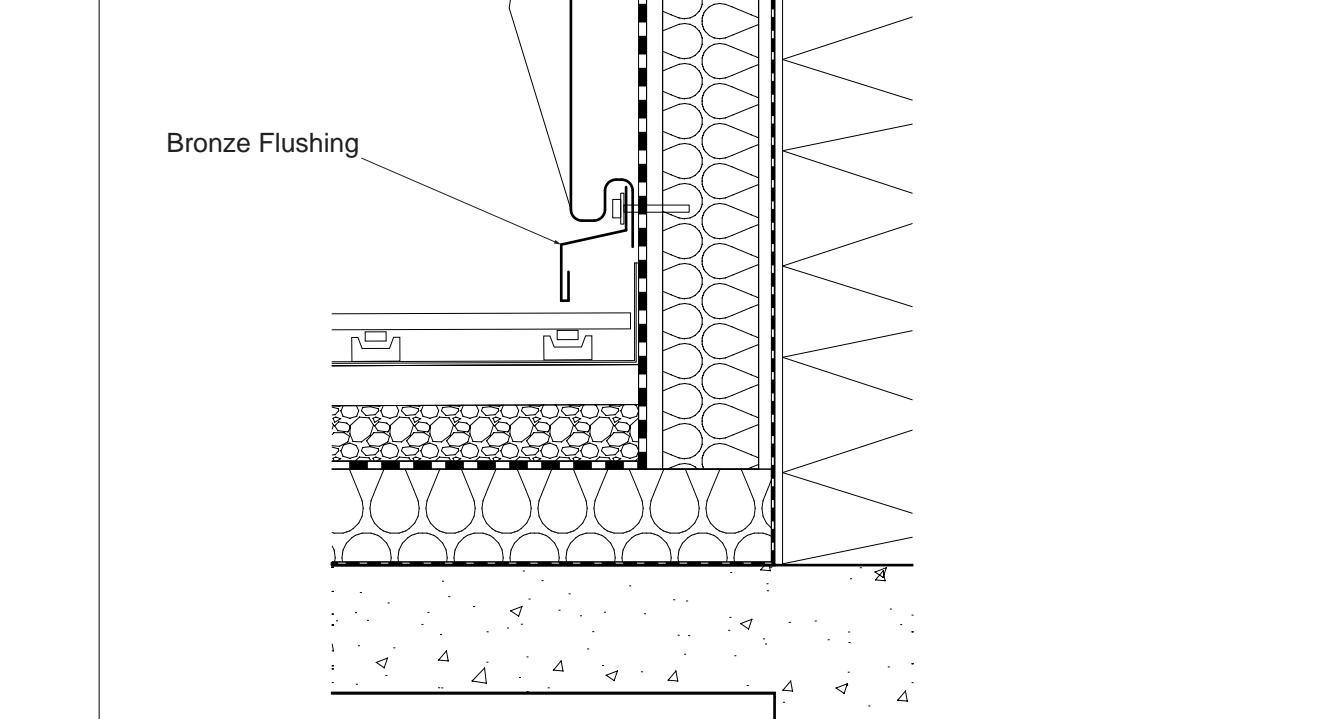
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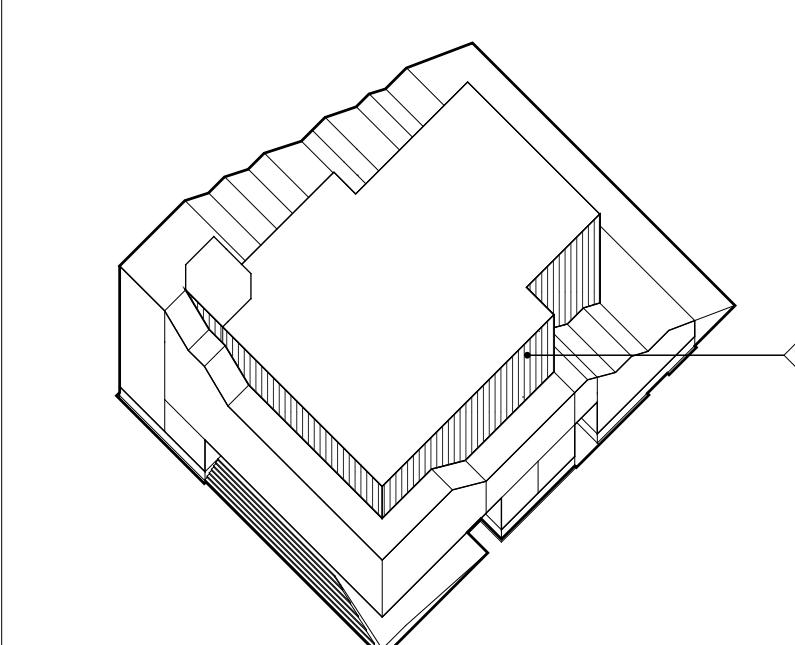
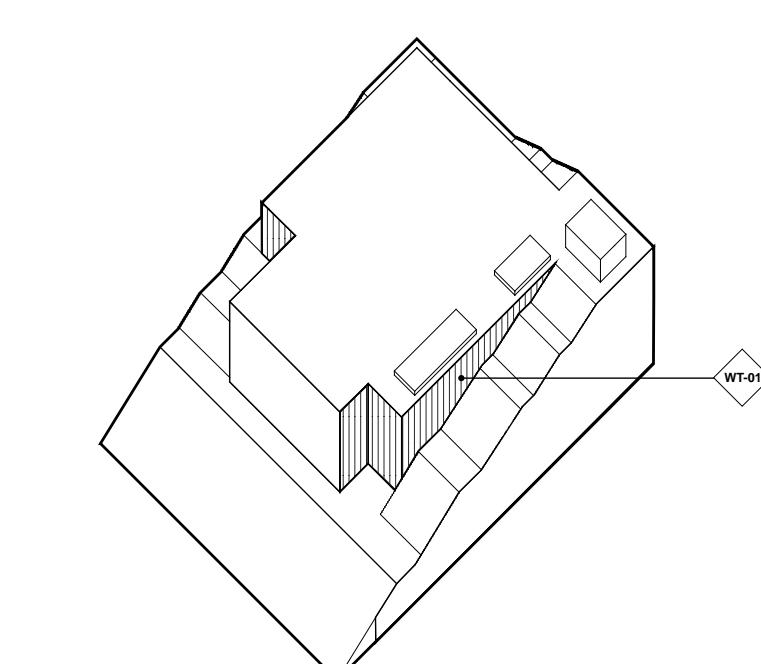
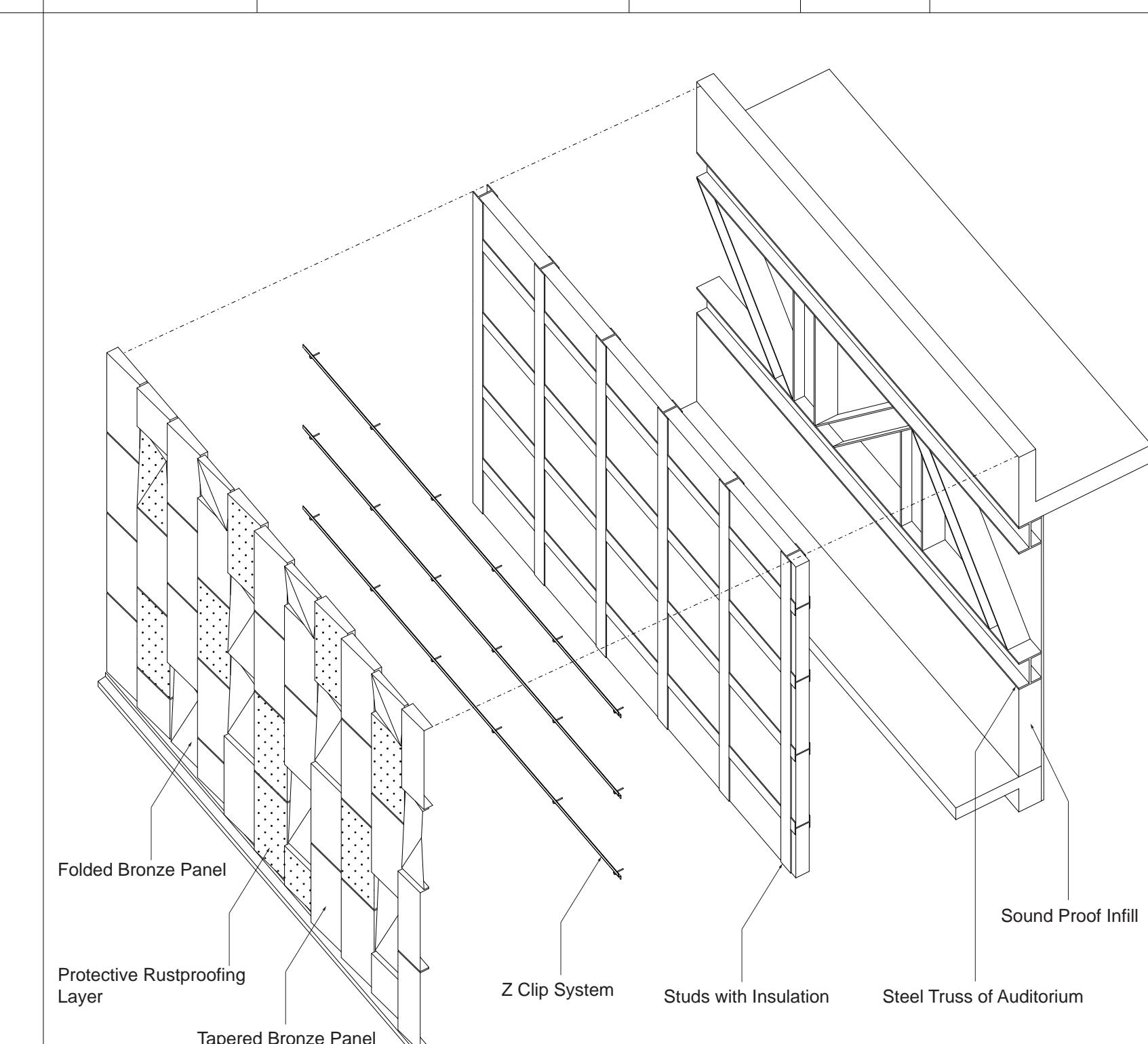
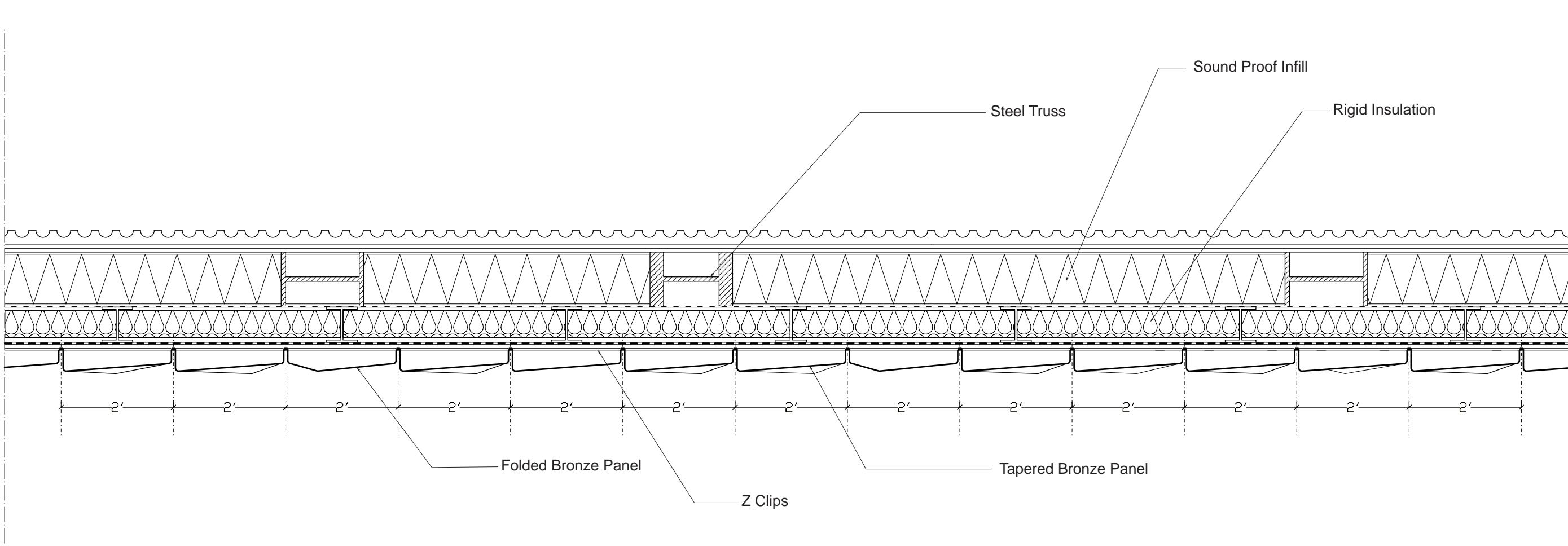
WT1- SECTION - DETAIL 1" = 1'0" 6



WT1- SECTION - DETAIL 1" = 1'0" 7



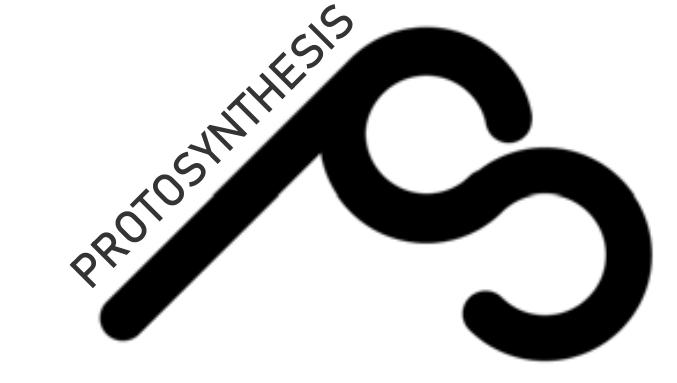
WT1- SECTION - DETAIL AT BOTTOM OF WALL 1" = 1'0" 8



WT1- PORTION OF PLAN - TYP 1/2" = 1'0" 3

WT1 - Diagram NOT TO SCALE 4

WT1 - Diagram NOT TO SCALE 5



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PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
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DRAWING TITLE:

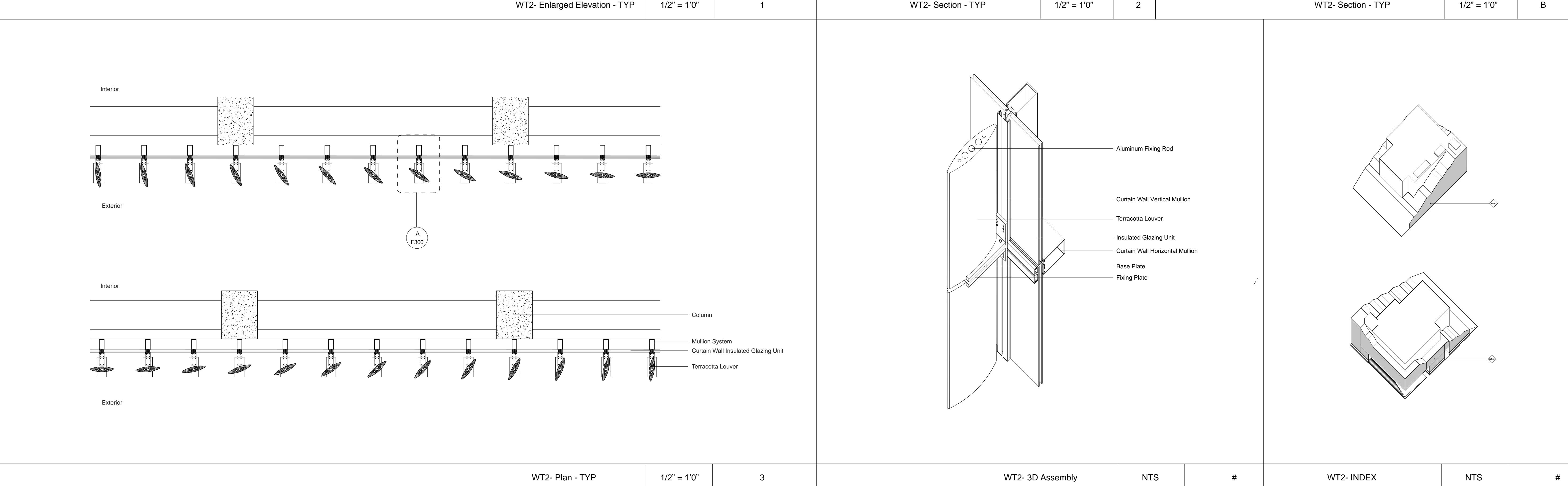
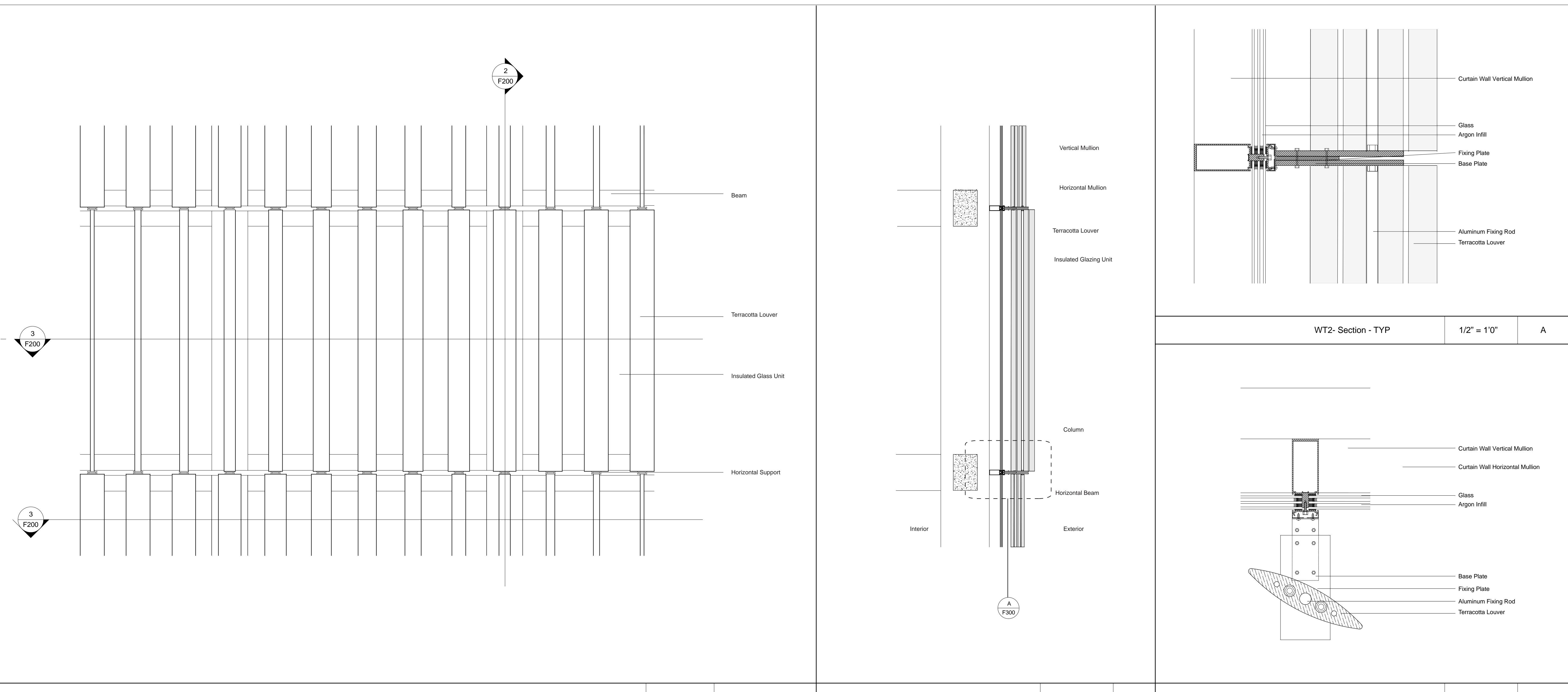
SYSTEM 2 ROADMAP - PLAN, SECTION, ELEVATION

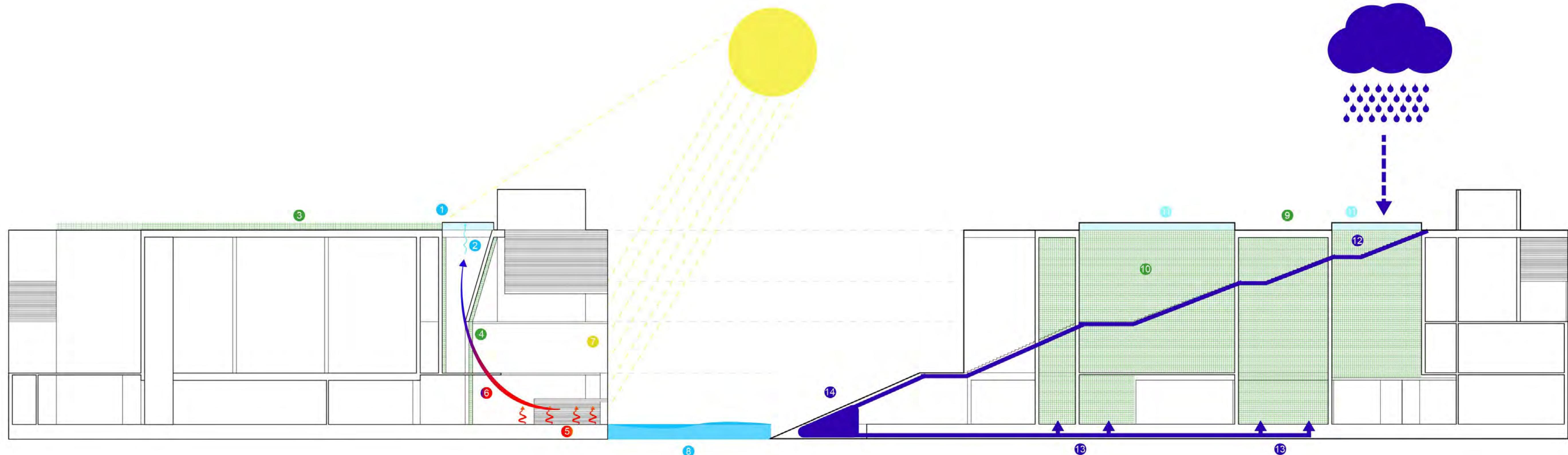
PROJECT NUMBER:

F300

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

DATE: 11/10/2018 3:10:43 PM





- 1 Operable Skylight
- 2 Chimney Effect
- 3 Green Roof
- 4 Oxygenation of air through Green Wall
- 5 Radiant Flooring (winter)
- 6 Displacement Ventilation
- 7 Vertical Louver Shading South Facade Shading

8 4' Flood Clearance

- 9 Green Roof
- 10 Green Wall
- 11 Skylight for Green Wall
- 12 Rainwater Collection
- 13 Rainwater Reuse for Green Wall Irrigation
- 14 Rainwater Storage

VENTILATION

WATER

DESIGN TEAM

Anna Creatura [amc2407]
Guoyu (Cris) Liu [gl2587]
Tola Oniyangi [sio2106]
Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts
Structural Engineering: Michelle Roeloffs
Mechanical, Electricity & Plumbing (MEP): Niall Cooper
Enclosures: Michele Busiri-Vici

PROJECT:
**GREENPOINT
THEATRE**
18 GREENPOINT AVE.
BROOKLYN, NY 11232

DRAWING TITLE:

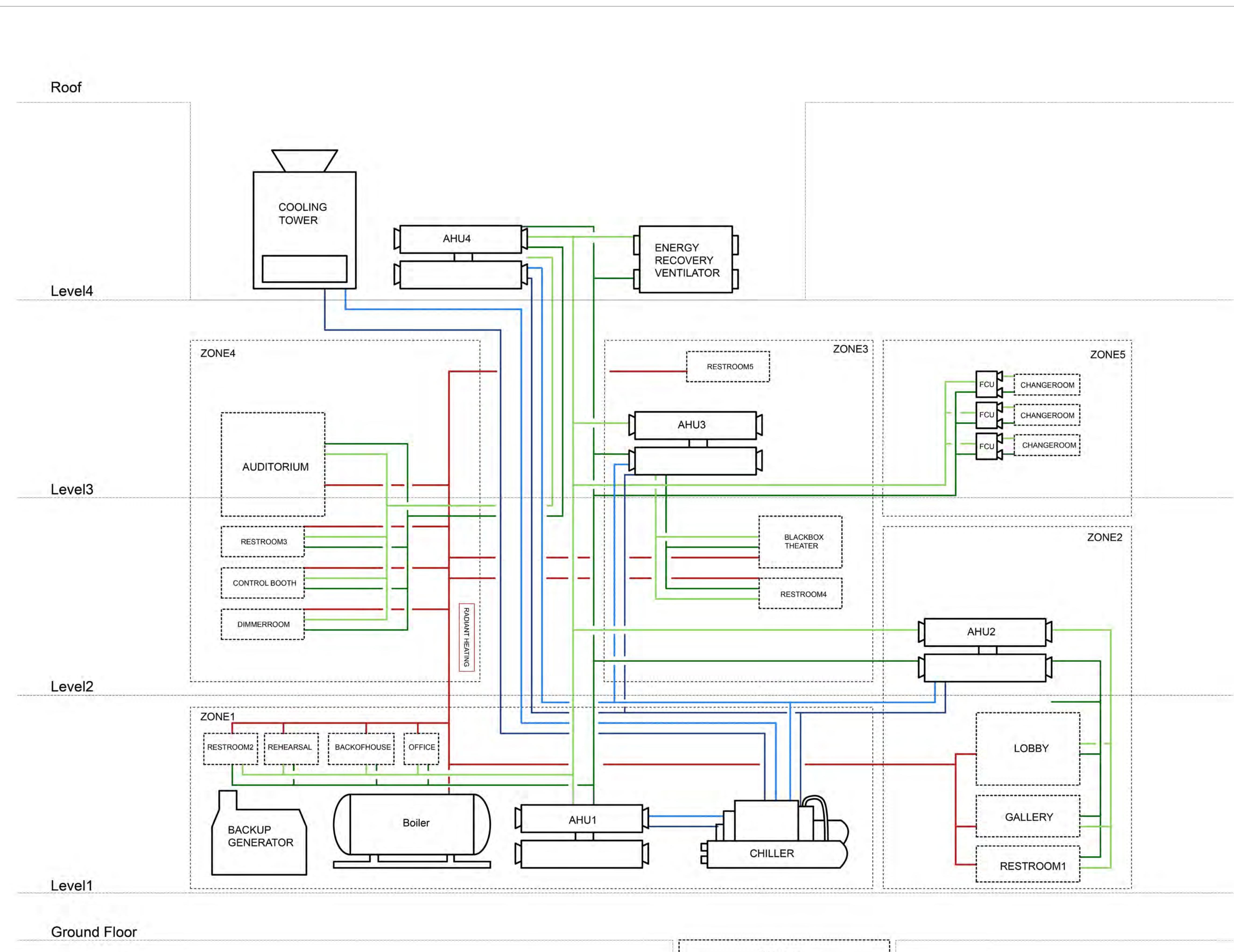
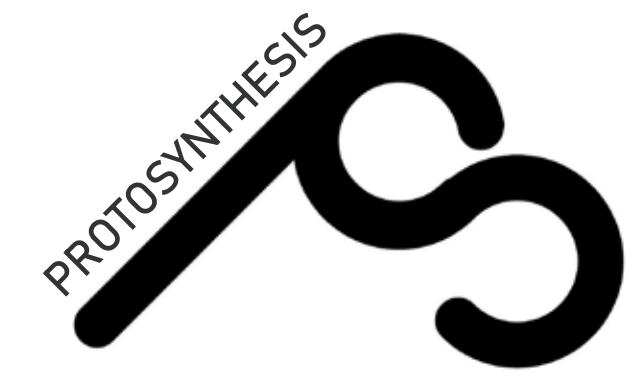
SUSTAINABILITY STRATEGY DIAGRAM

PROJECT NUMBER:

M001

SCAI E:

DATE: 11/9/2018 5:21:53 PM



DESIGN TEAM

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Structural Engineering: Michelle Roeloffs
Mechanical, Electricity & Plumbing (MEP): Niall Cooper
Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:
GREENPOINT THEATRE
18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:
RISERS CONCEPT

PROJECT NUMBER:
M002

SCALE:

DATE: 11/9/2018 5:21:59 PM

PROTOSYNTHESIS

DESIGN TEAM
 Anna Creatura [amc2407]
 Guoyu (Cris) Liu [gl2587]
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 Qi Yang [qy2192]

CONSULTANTS
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 Structural Engineering: Michelle Roeloffs
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 Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:
GREENPOINT THEATRE
 18 GREENPOINT AVE.
 BROOKLYN, NY 11222

DRAWING TITLE:
HVAC SYSTEM GROUND FLOOR PLAN

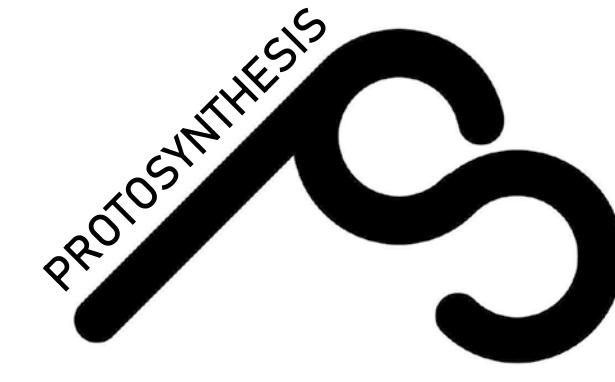
PROJECT NUMBER:

M100

SCALE: 1/8" = 1'-0"

DATE: 10/23/2018 3:24:29 AM



**DESIGN TEAM**

Anna Creatura [amc2407]

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Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

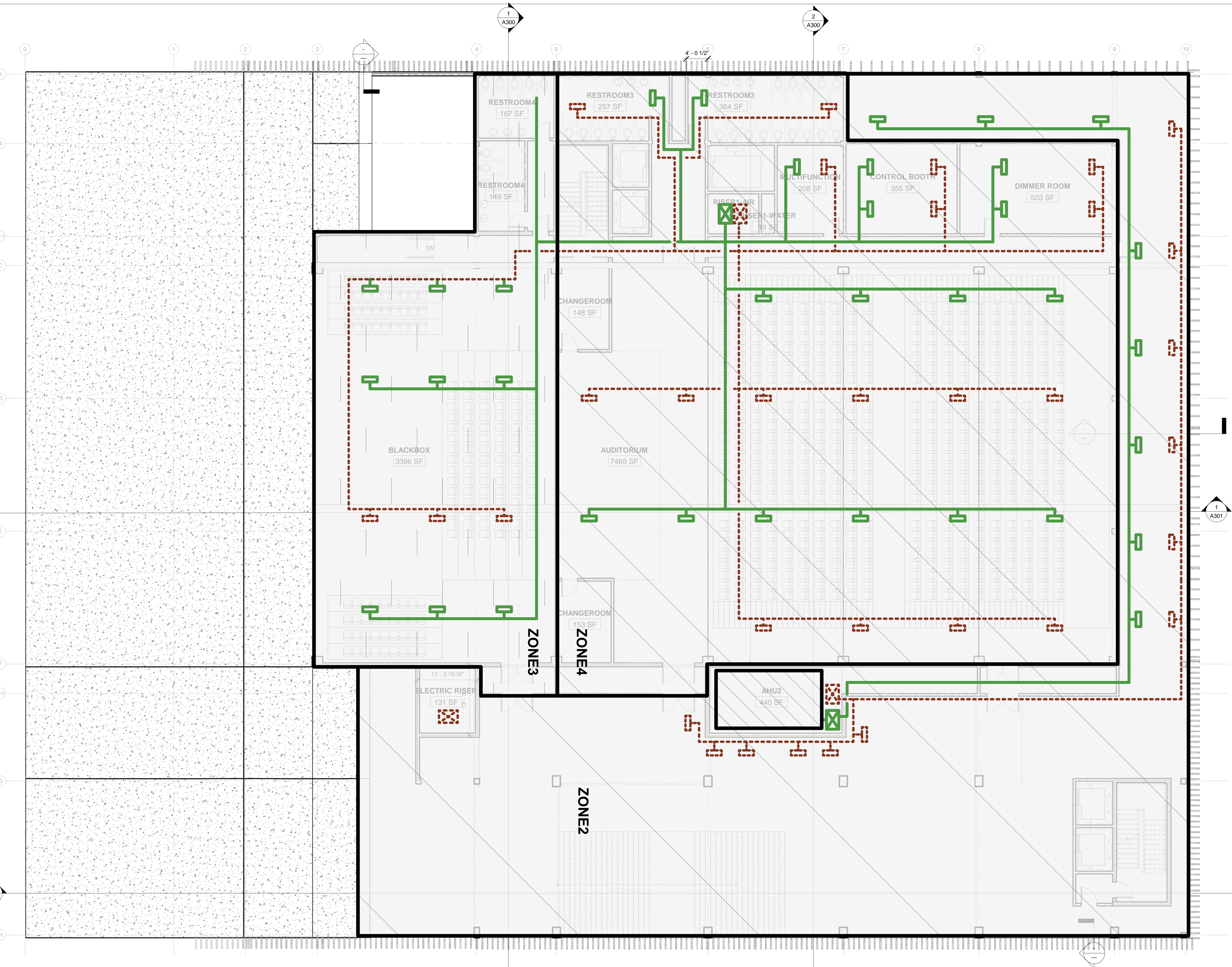
Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:**GREENPOINT
THEATRE**18 GREENPOINT AVE.
BROOKLYN, NY 11222**DRAWING TITLE:****HVAC SYSTEM
SECOND FLOOR
PLAN****PROJECT NUMBER:****M101**

SCALE: 1/8" = 1'-0"

DATE: 10/23/2018 3:24:45 AM



PROTOSYNTHESIS

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Mechanical, Electricity & Plumbing (MEP): Niall Cooper
Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:
GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:
**HVAC SYSTEM
THIRD FLOOR
PLAN**

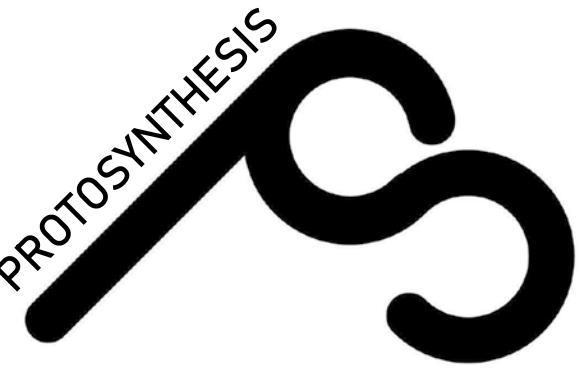
PROJECT NUMBER:

M102

SCALE: 1/8" = 1'-0"

DATE: 10/23/2018 3:25:03 AM





DESIGN TEAM

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Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

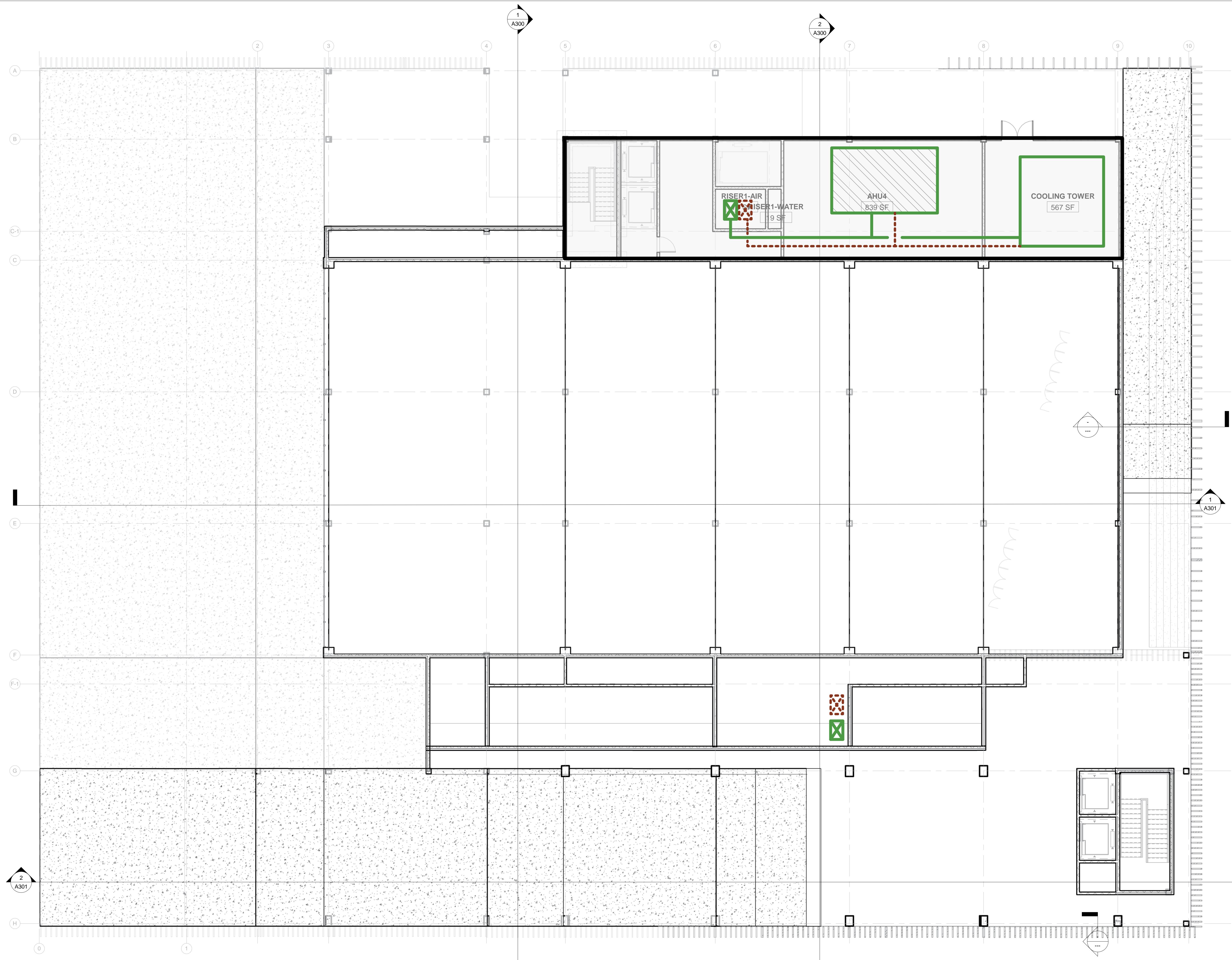
HVAC SYSTEM FOURTH FLOOR PLAN

PROJECT NUMBER:

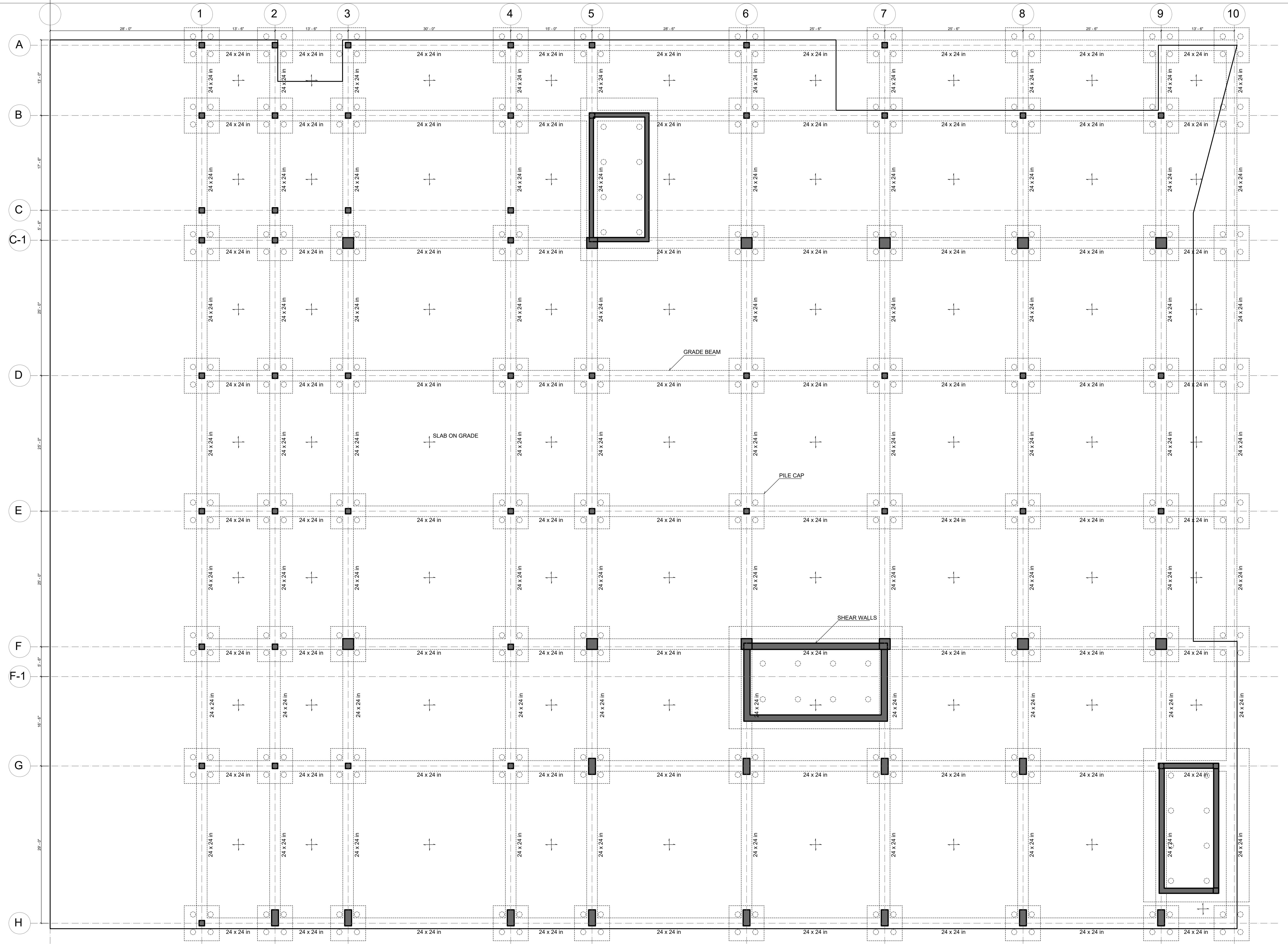
M103

SCALE: 1/8" = 1'-0"

DATE: 10/23/2018 3:25:19 AM



PROTOSYNTHESIS



DESIGN TEAM

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CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

STRUCTURAL PLAN - GROUND FLOOR

PROJECT NUMBER:

S100

SCALE:

DATE: 11/9/2018 5:22:40 PM



The logo consists of a large, thick black S-shape that curves from the bottom left towards the top right. Superimposed on the left side of the S-shape is the word "PROTOSYNTHESIS" in a bold, sans-serif font, oriented diagonally from bottom-left to top-right.

DESIGN TEAM

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Qi Yang [qy2192]

CONSULTANTS

Architecture. Stephan Falls

Structural Engineering: Michelle Balogh, SE

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

8 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

**STRUCTURAL
PLAN - SECOND
FLOOR**

PROJECT NUMBER:

S101

SCAL E·

DATE: 11/03/2019 5:23:53 PM

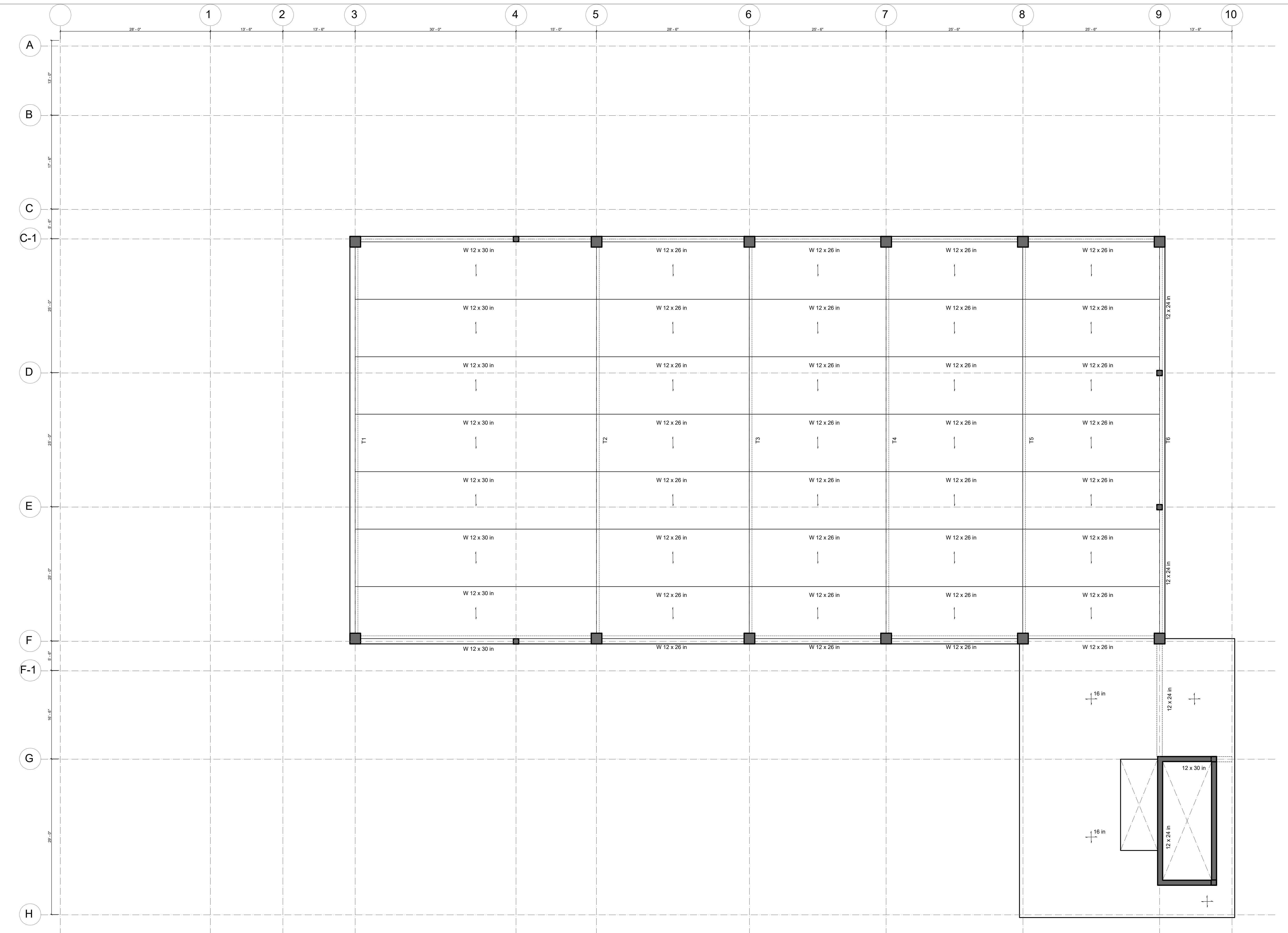
NOTES

TWO-WAY SLAB 12" U.N.O



1

COLUMN UNDER THE SLAB



The logo consists of a large, thick black infinity symbol. The word "PROTOSYNTHESIS" is written in a bold, sans-serif font, positioned diagonally from the bottom-left to the top-right across the center of the infinity symbol.

DESIGN TEAM

Anna Creature [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

8 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

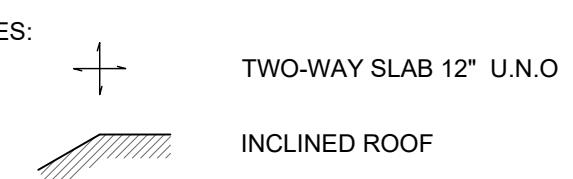
STRUCTURAL PLAN - ROOF

PROJECT NUMBER:

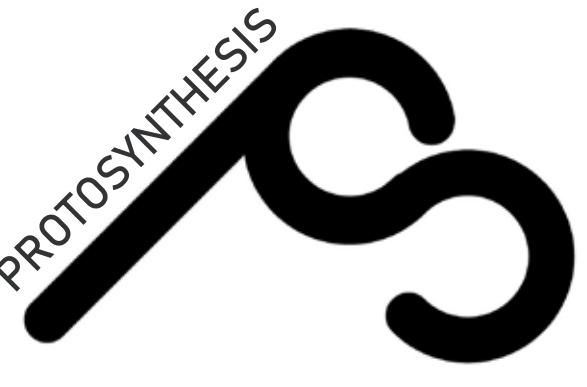
S104

SCALE:

DATE: 11/03/2018 5:23:18 PM



NOTES



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Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
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3	11/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

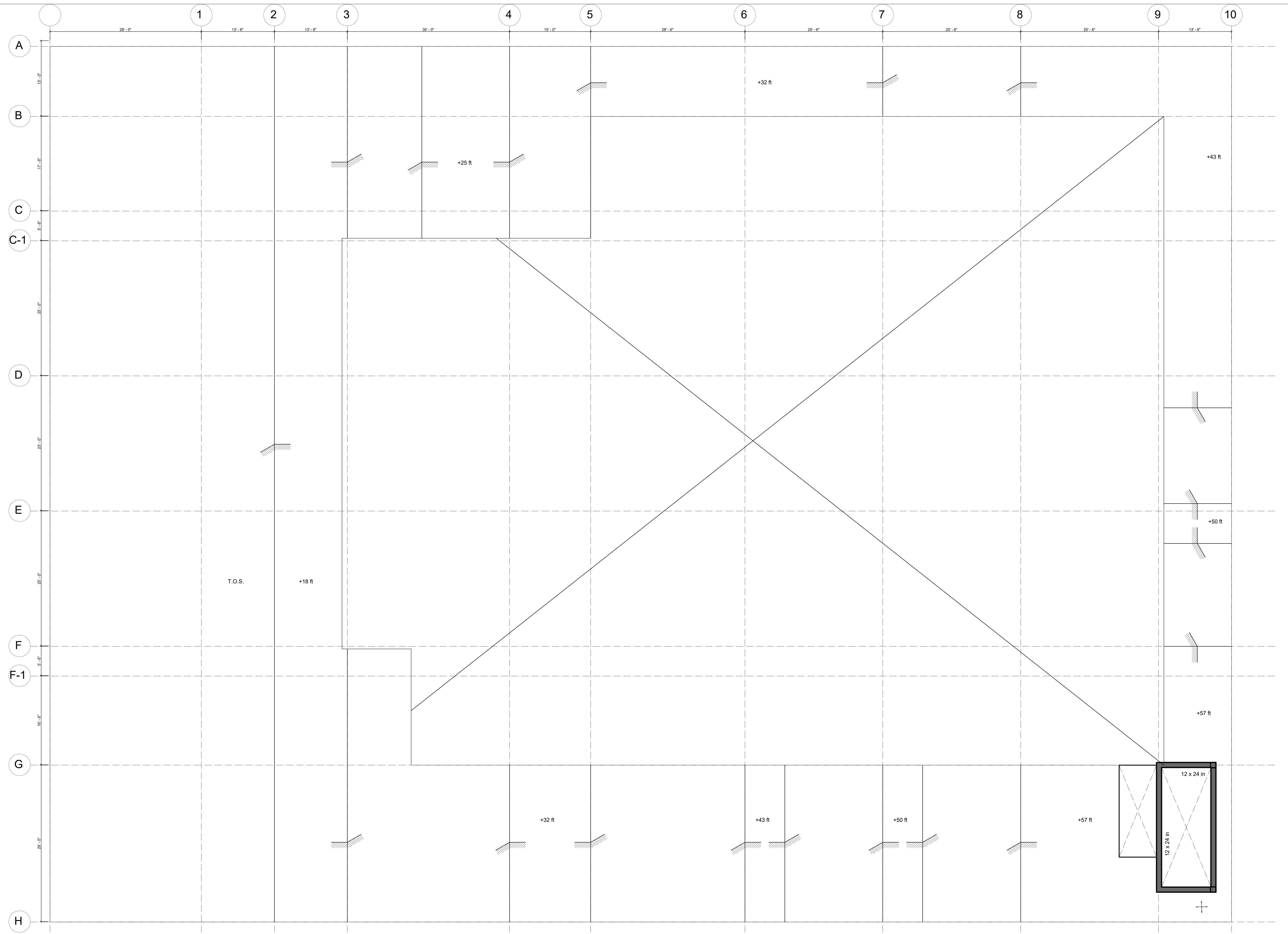
STRUCTURAL PLAN - ROOF 1

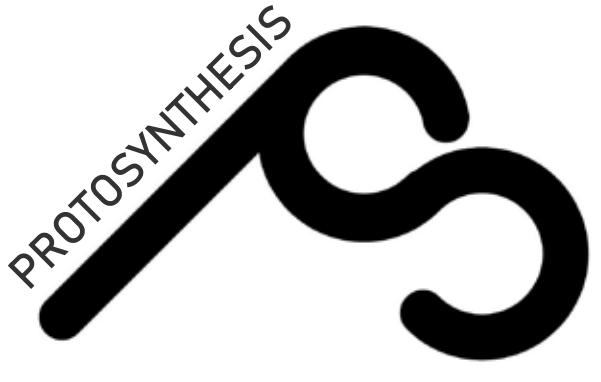
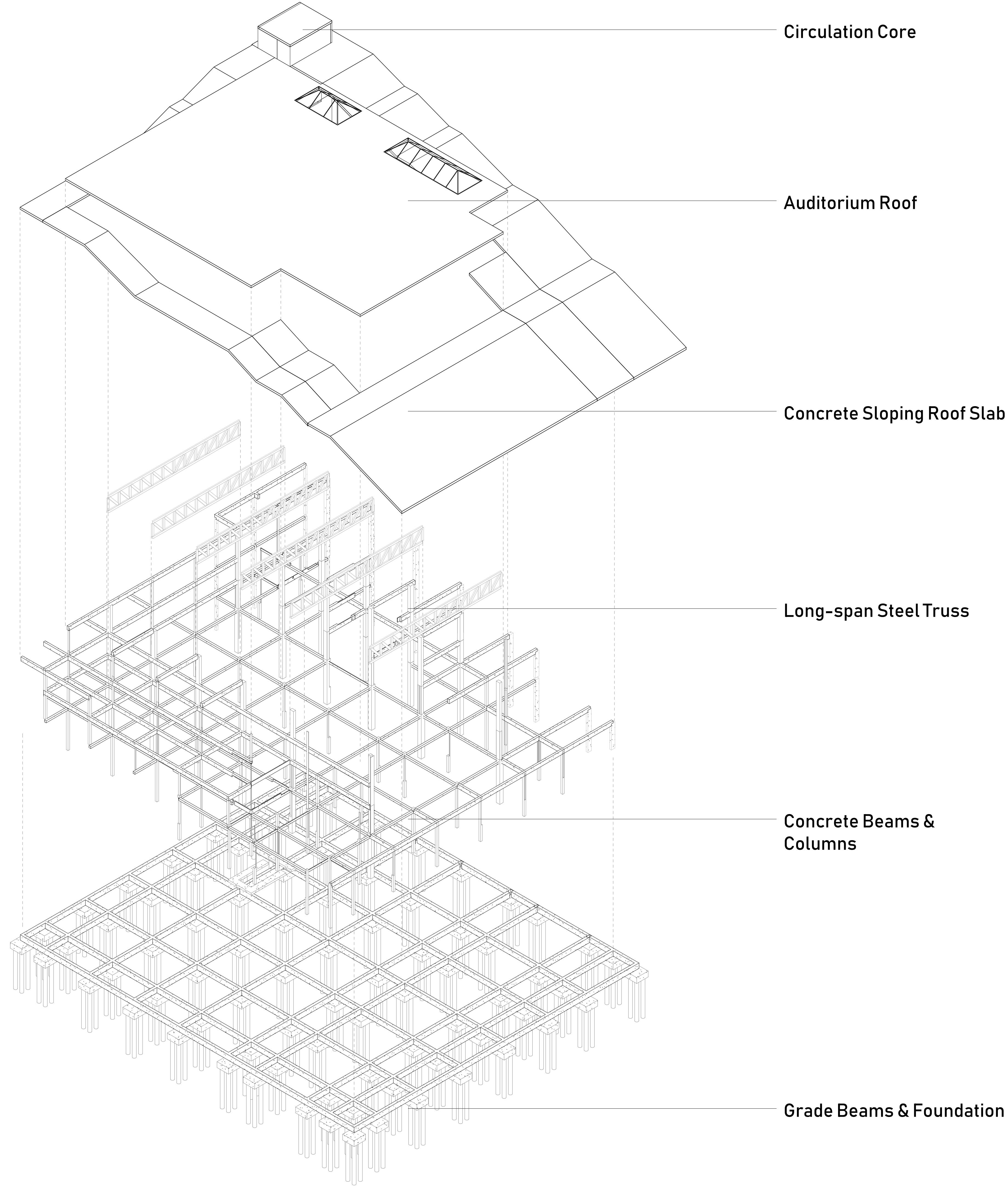
PROJECT NUMBER:

S104

SCALE:

DATE: 11/9/2018 5:23:18 PM



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Qi Yang [qy2192]

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Structural Engineering: Michelle Roeloffs

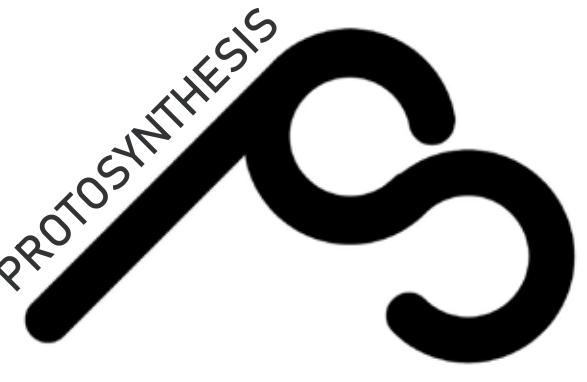
Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	11/27/2018	CD SUBMISSION

PROJECT:**GREENPOINT
THEATRE**18 GREENPOINT AVE.
BROOKLYN, NY 11222**DRAWING TITLE:****STRUCTURAL
EXPLODED AXON****PROJECT NUMBER:****S110****SCALE:**

DATE: 11/9/2018 5:23:29 PM



DESIGN TEAM

Anna Creatura [amc2407]

Guoyu (Cris) Liu [gl2587]

Tola Oniyangi [sio2106]

Qi Yang [qy2192]

CONSULTANTS

Architecture: Stephan Potts

Structural Engineering: Michelle Roeloffs

Mechanical, Electricity & Plumbing (MEP): Niall Cooper

Enclosures: Michele Busiri-Vici

NO.	DATE	REVISION
1	10/02/2018	SD SUBMISSION
2	10/23/2018	DD SUBMISSION
3	II/27/2018	CD SUBMISSION

PROJECT:

GREENPOINT THEATRE

18 GREENPOINT AVE.
BROOKLYN, NY 11222

DRAWING TITLE:

STRUCTURAL CROSS SECTION

PROJECT NUMBER:

S200

SCALE:

DATE: II/9/2018 5:23:34 PM

