

Atrium on Commonwealth Phase 1 Facade Reclad



1079 COMMONWEALTH AVE
BOSTON, MA 02215

CONSTRUCTION DOCUMENTS

SUBMITTED ON: APRIL 16, 2021

ARCHITECT

marguliesperruzzi

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STRUCTURAL/ BUILDING ENVELOPE

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Engineering of Structures
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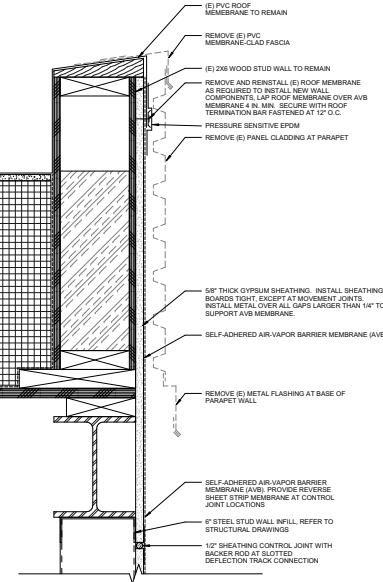
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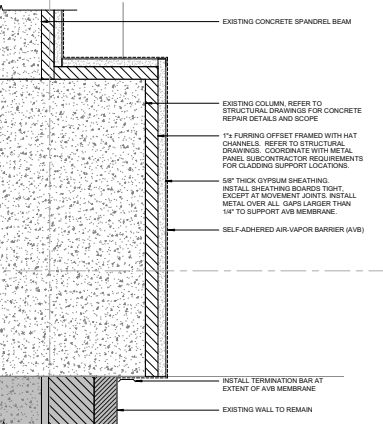
PROJECT NUMBER: 190653

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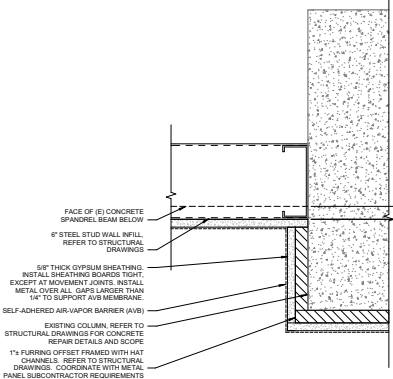
TEMPORARY DETAILS ON THIS DRAWINGS ARE INTENDED TO SHOW OVERALL WATERTIGHTNESS DETAILS AT WINDOW OPENINGS AND AT PERIMETER CONDITIONS. REFER TO ENLARGED SECTION DETAILS FOR ALL PERMANENT COMPONENT LOCATIONS AND DETAILING.



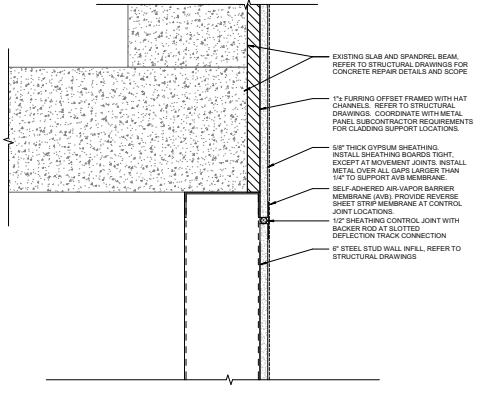
② TEMPORARY CONSTRUCTION AT ROOF PARAPET TIE-IN
SCALE: 3" = 1'-0"



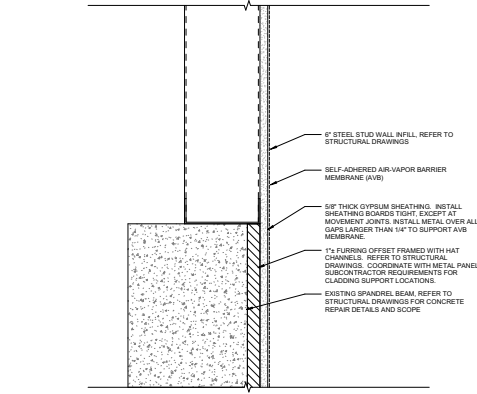
③ PLAN DETAIL AT EXTENT OF WORK, STREET ELEVATION
SCALE: 3" = 1'-0"



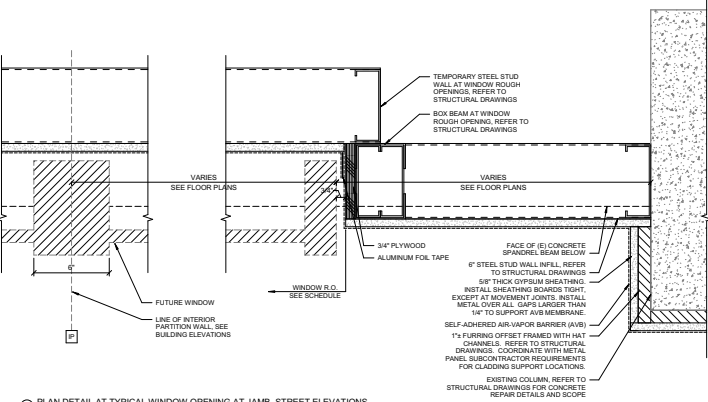
④ PLAN DETAIL AT TYPICAL WALL INFILL AT COLUMN, STREET ELEVATIONS
SCALE: 3" = 1'-0"



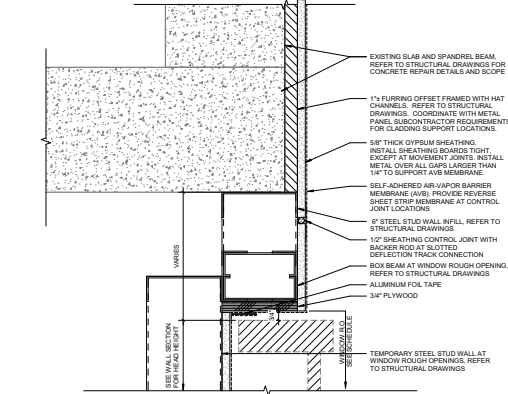
⑤ TYPICAL WALL INFILL AT BOTTOM OF SLAB, STREET ELEVATIONS
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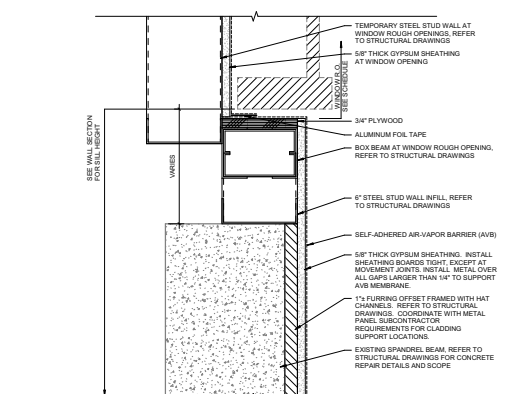
⑥ TYPICAL WALL INFILL AT TOP OF SPANDREL, STREET ELEVATIONS
SCALE: 3" = 1'-0"



⑦ PLAN DETAIL AT TYPICAL WINDOW OPENING AT JAMB, STREET ELEVATIONS
SCALE: 3" = 1'-0"



⑧ TYPICAL WINDOW OPENING AT HEAD, STREET ELEVATIONS
SCALE: 3" = 1'-0"



⑨ TYPICAL WINDOW OPENING AT SILL, STREET ELEVATIONS
SCALE: 3" = 1'-0"

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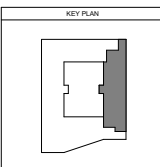
THE KAMETON COMPANY
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REVISIONS		
NO	DESCRIPTION	DATE



PROJECT NORTH

DATE: 04.16.2021
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DRAWN BY: MJC
PROJECT NUMBER: 190603
DRAWING TITLE: TYPICAL TEMPORARY DETAILS - STREET ELEVATIONS

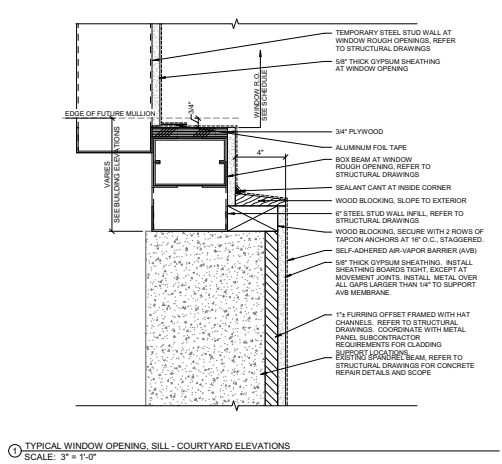
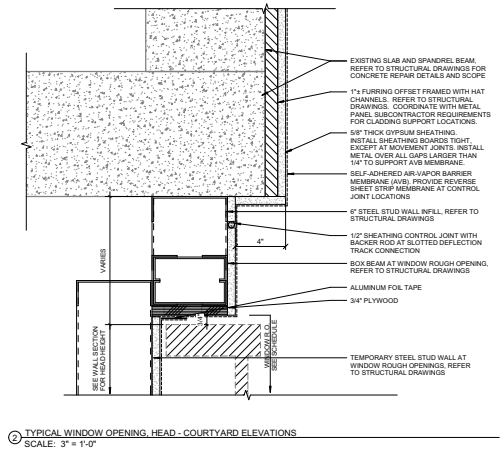
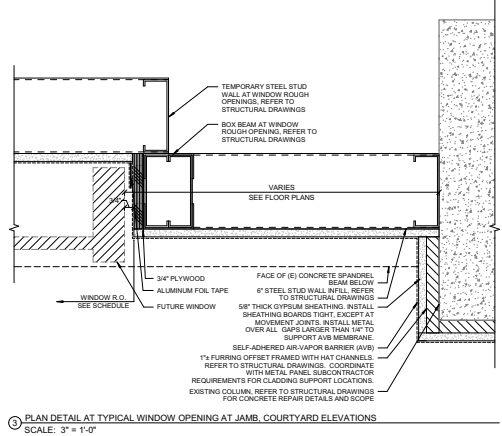
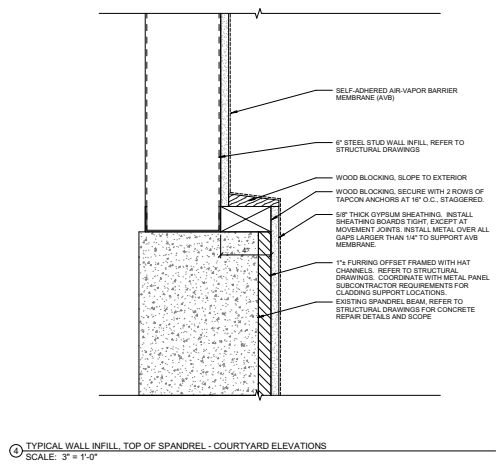
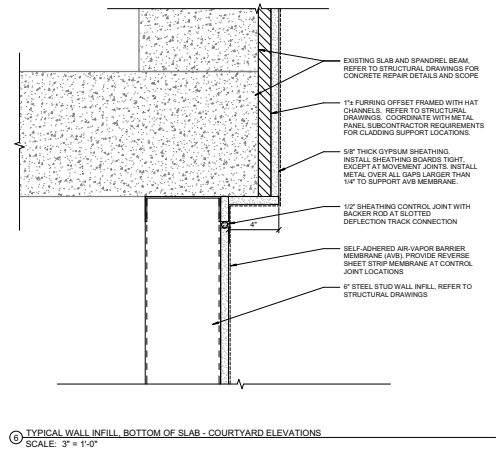
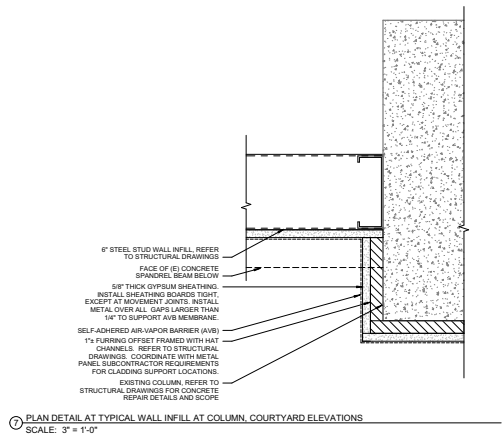
A1-540

DRAWING NUMBER

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GENERAL NOTE:

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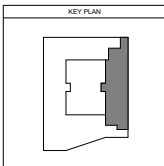
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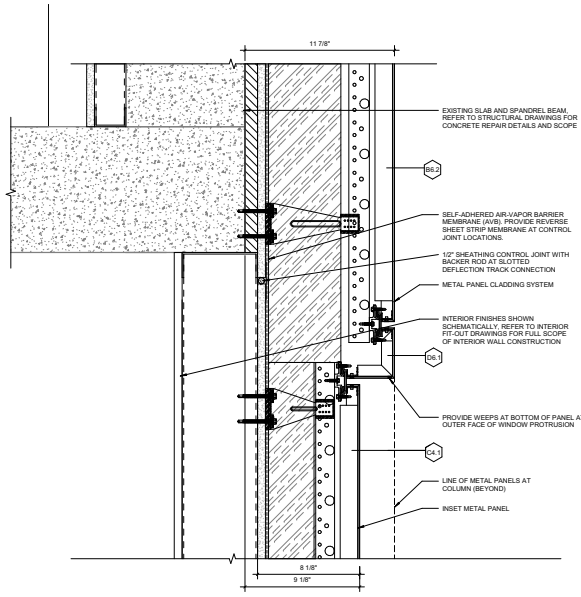
DATE: 04.16.2021
SCALE: 3" = 1'-0"
DRAWN BY: MJC
PROJECT NUMBER: 190603

DRAWING TITLE
TYPICAL TEMPORARY DETAILS - COURTYARD ELEVATIONS

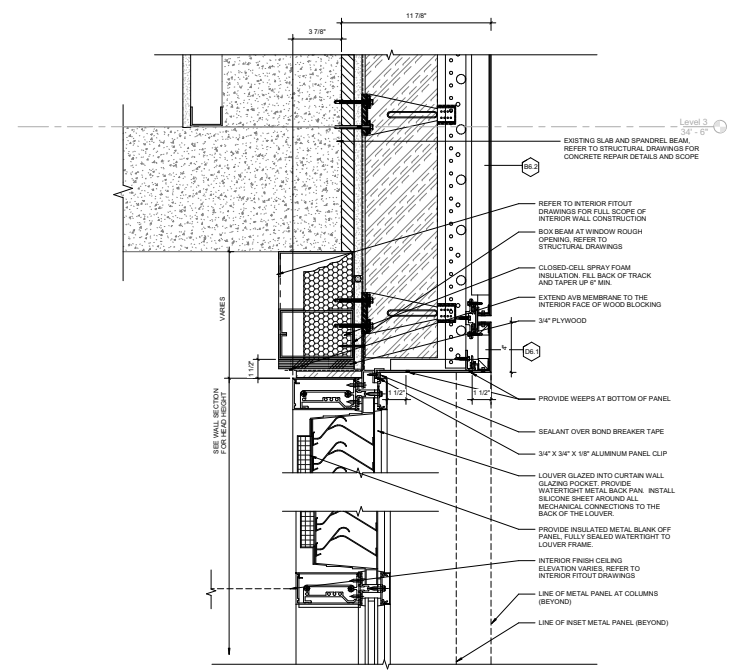
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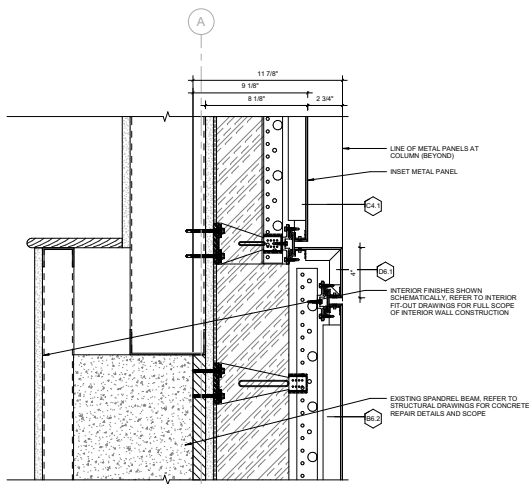
CONSTRUCTION DOCUMENTS



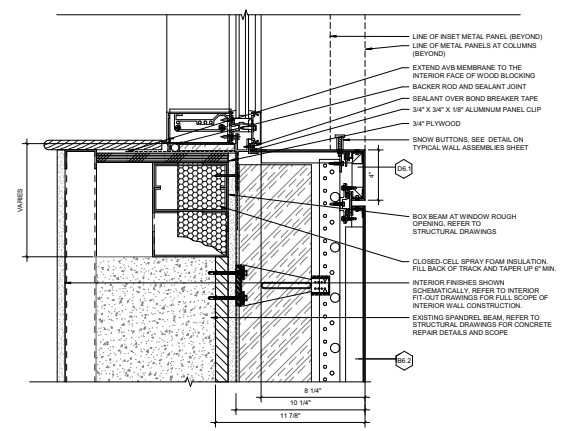
STREET SIDE, SECTION AT WINDOW PROTRUSION &
INSET PANEL AT TOP
④ SCALE: 3" = 1'-0"



STREET SIDE, CURTAIN WALL HEAD
② SCALE: 3" = 1'-0"



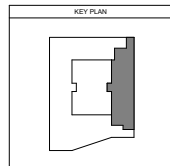
STREET SIDE, SECTION AT WINDOW PROTRUSION
AND INSET PANEL AT BASE
③ SCALE: 3" = 1'-0"



STREET SIDE, CURTAIN WALL SILL
① SCALE: 3" = 1'-0"

REVISIONS

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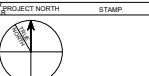
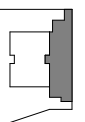
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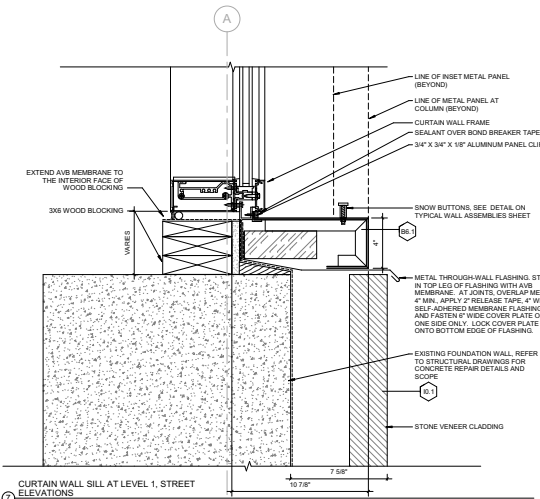
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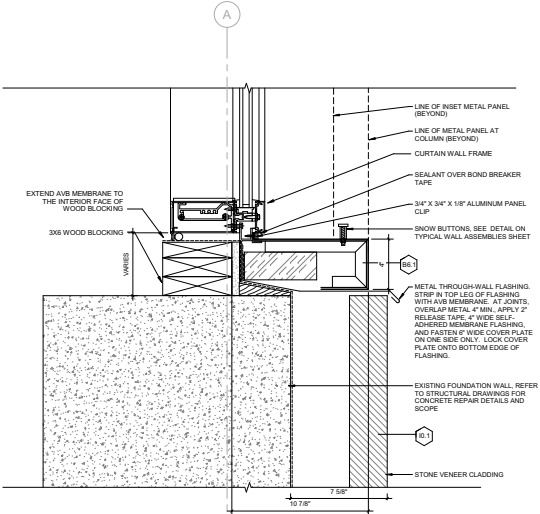
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DRAWN BY: MJC
PROJECT NUMBER: 190693
DRAWING TITLE
EXTERIOR DETAILS,
EAST ELEVATION, LEVEL 1

A1-552

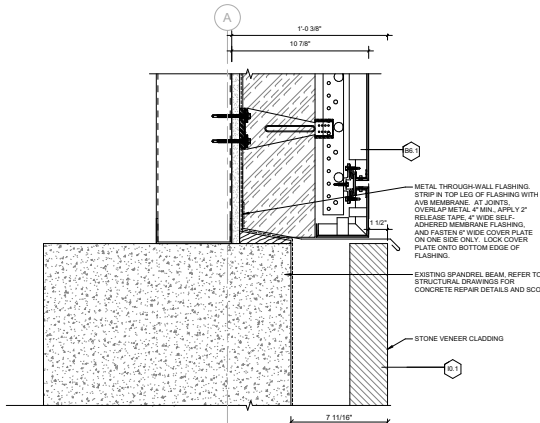
CONSTRUCTION
DOCUMENTS



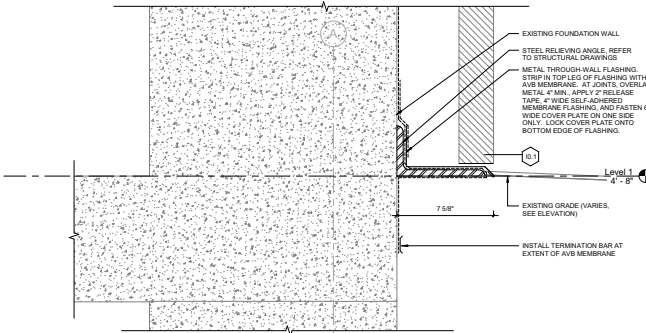
① CURTAIN WALL SILL AT LEVEL 1, STREET ELEVATIONS
SCALE: 3" = 1'-0"



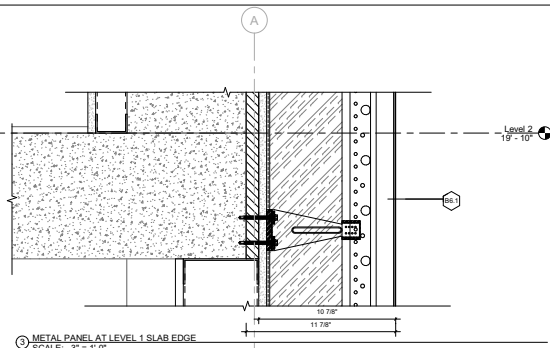
① RETAIL STOREFRONT SILL
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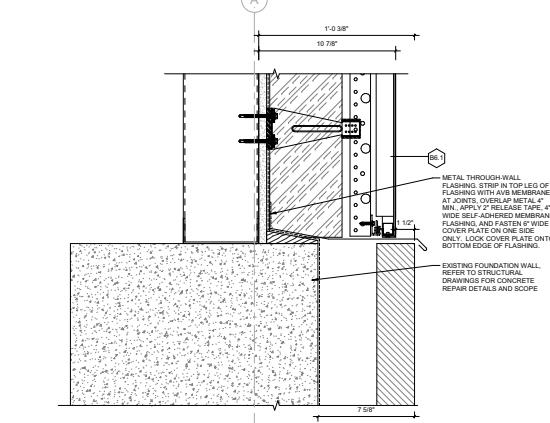
① METAL PANEL TO STONE TRANSITION WITH SURROUND, STREET ELEVATIONS
SCALE: 3" = 1'-0"



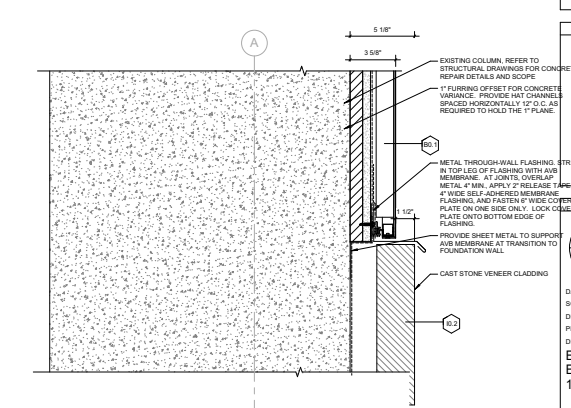
① BASE OF WALL AT GRADE, EAST ELEVATION
SCALE: 3" = 1'-0"



① METAL PANEL AT LEVEL 1 SLAB EDGE
SCALE: 3" = 1'-0"

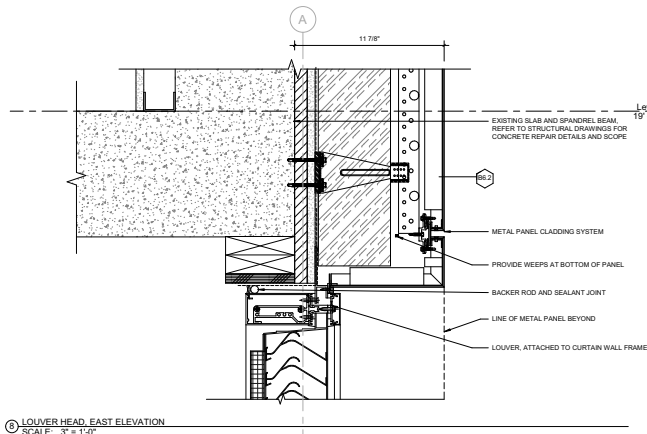
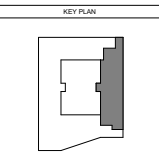


① METAL PANEL TO STONE TRANSITION, STREET ELEVATION
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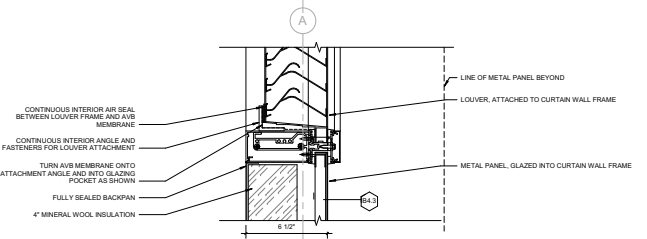


① METAL PANEL TO STONE TRANSITION AT COLUMN, STREET ELEVATIONS
SCALE: 3" = 1'-0"

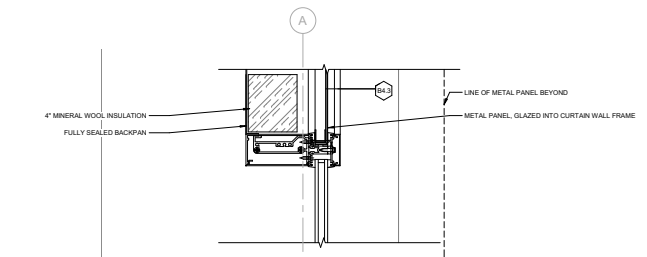
REVISIONS		
NO	DESCRIPTION	DATE



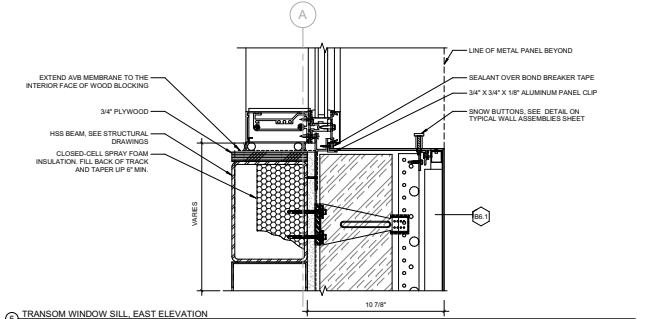
6 LOUVER HEAD, EAST ELEVATION
SCALE: 3" = 1'-0"



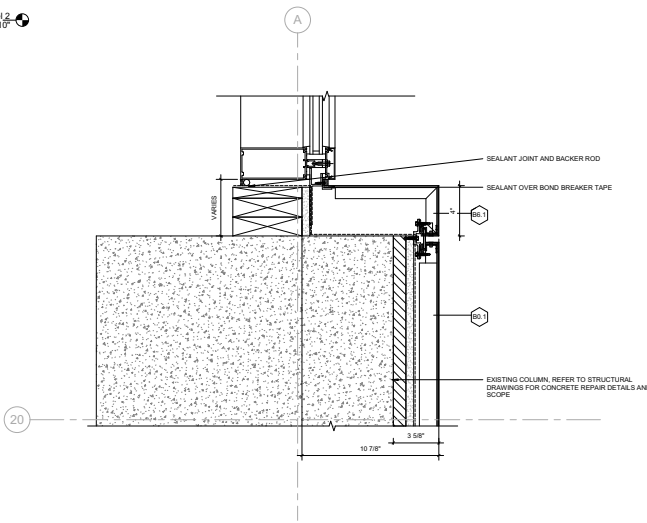
7 LOUVER SILL, EAST ELEVATION
SCALE: 3" = 1'-0"



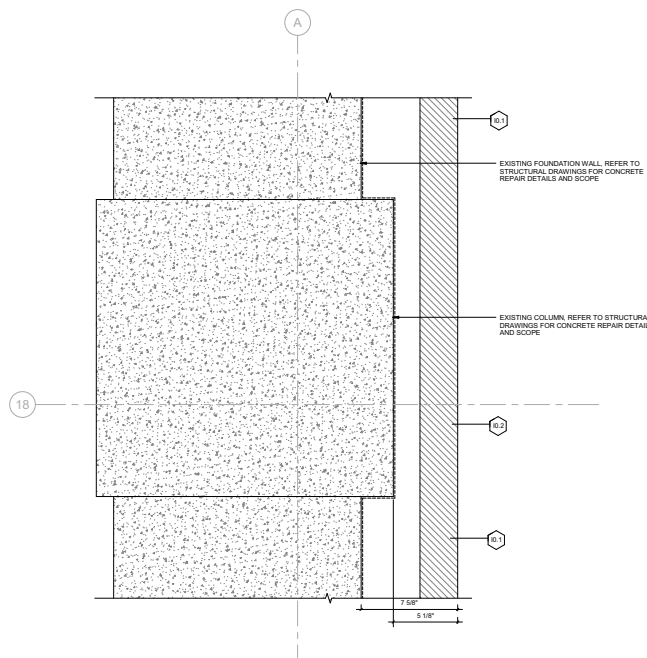
8 TRANSOM WINDOW HEAD, EAST ELEVATION
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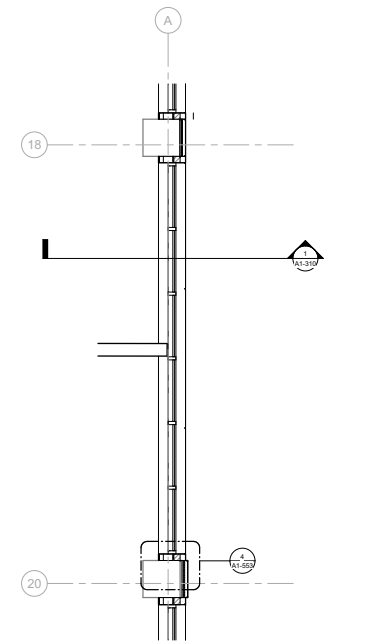
9 TRANSOM WINDOW SILL, EAST ELEVATION
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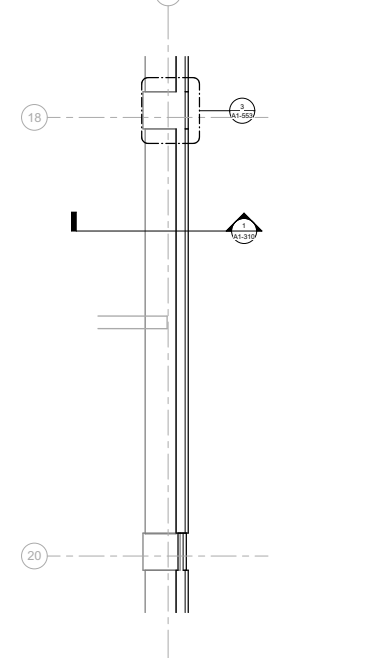
10 PLAN DETAIL AT TRANSOM WINDOW AND RETAIL STOREFRONT JAMB, EAST ELEVATION
SCALE: 3" = 1'-0"



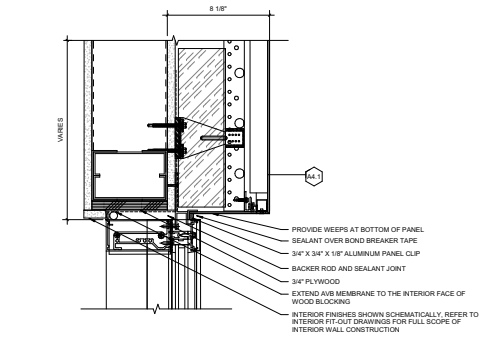
11 PLAN DETAIL AT COLUMN, STONE VENEER, EAST ELEVATION
SCALE: 3" = 1'-0"



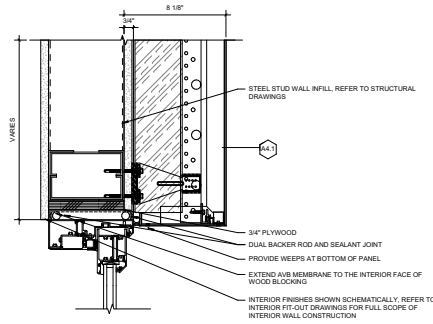
12 ENLARGED PLAN AT FULL BAY TRANSOM WINDOW, EAST ELEVATION
SCALE: 3/8" = 1'-0"



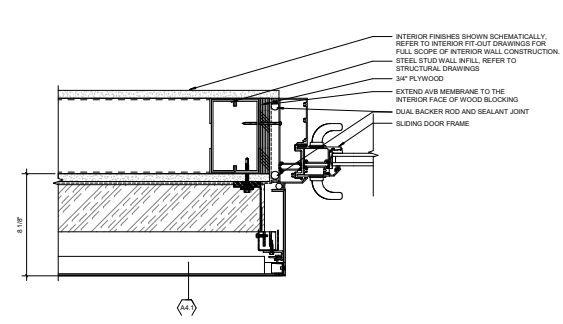
13 ENLARGED PLAN AT STONE VENEER, EAST ELEVATION
SCALE: 3/8" = 1'-0"



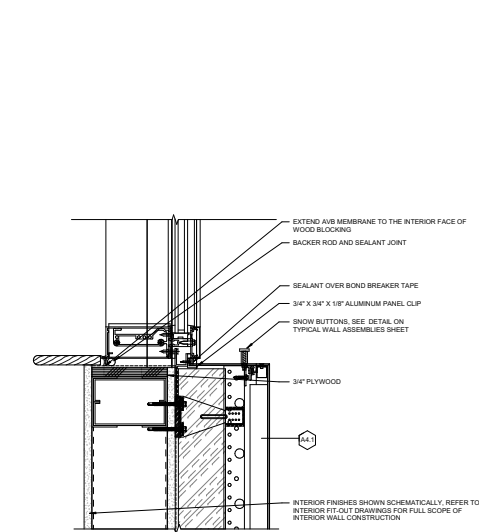
⑥ WINDOW HEAD, DUPLEX
SCALE: 3" = 1'-0"



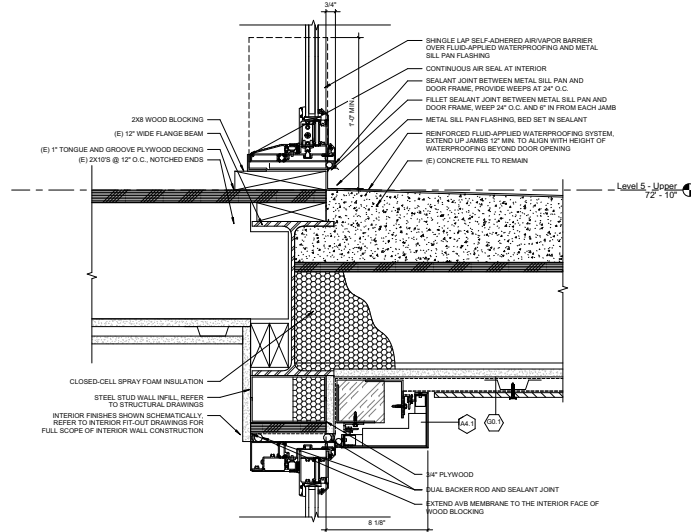
⑤ SLIDING DOOR HEAD, LEVEL 5 - UPPER
SCALE: 3" = 1'-0"



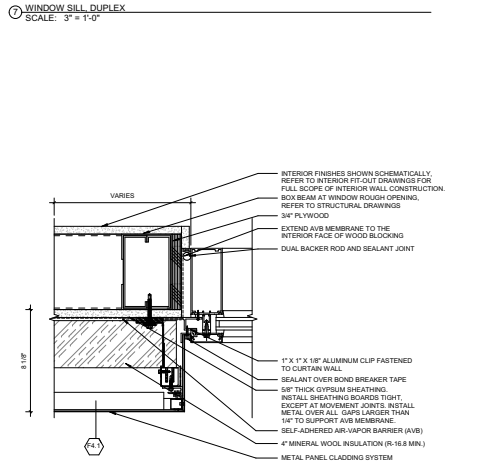
② PLAN DETAIL AT SLIDING DOOR JAMB, DUPLEX
SCALE: 3" = 1'-0"



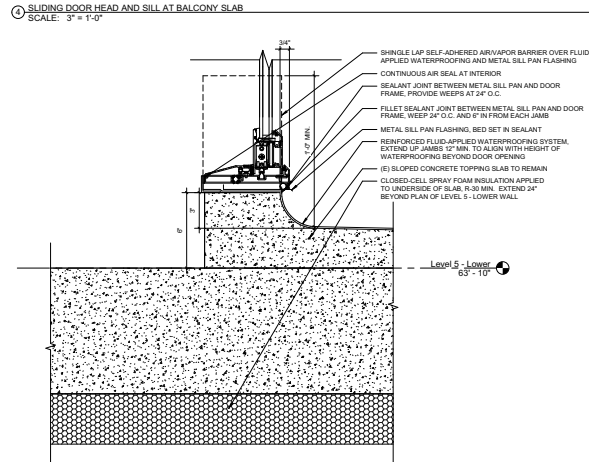
⑦ WINDOW SILL, DUPLEX
SCALE: 3" = 1'-0"



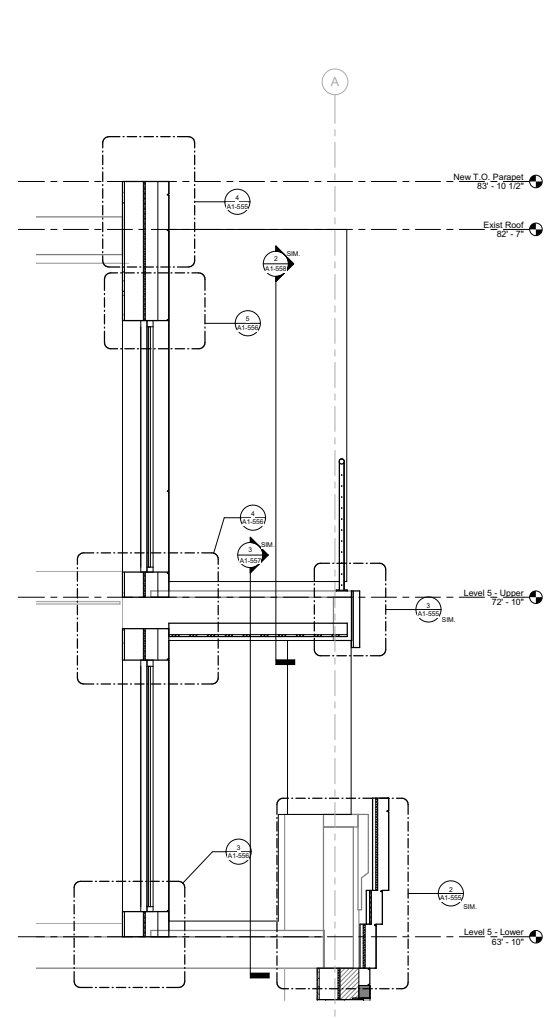
④ SLIDING DOOR HEAD AND SILL AT BALCONY SLAB
SCALE: 3" = 1'-0"



⑧ PLAN DETAIL AT WINDOW JAMB, DUPLEX
SCALE: 3" = 1'-0"



③ SLIDING DOOR SILL, LEVEL 5
SCALE: 3" = 1'-0"



① STREET SIDE, DUPLEX WALL SECTION AT DOORS
SCALE: 3/4" = 1'-0"

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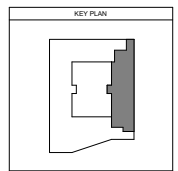
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NO	DESCRIPTION	DATE



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DATE: 04.16.2021
SCALE: As indicated
DRAWN BY: MJC
PROJECT NUMBER: 190603
DRAWING TITLE: EXTERIOR DETAILS, EAST ELEVATION DUPLEX

A1-556

DRAWING NUMBER: CONSTRUCTION DOCUMENTS

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Phase 1 Facade Reclad
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BOSTON, MA 02215

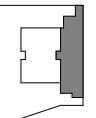
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KEY PLAN



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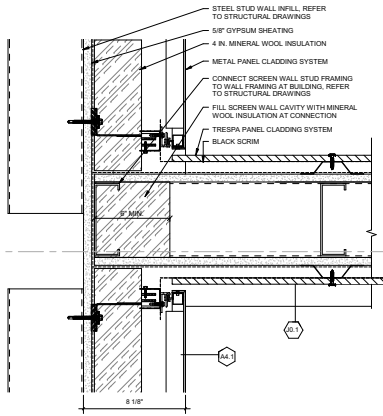


DATE: 04.16.2021
SCALE: As indicated
DRAWN BY: MJC
PROJECT NUMBER: 190603
DRAWING TITLE
EXTERIOR DETAILS,
EAST ELEVATION
DUPLEX

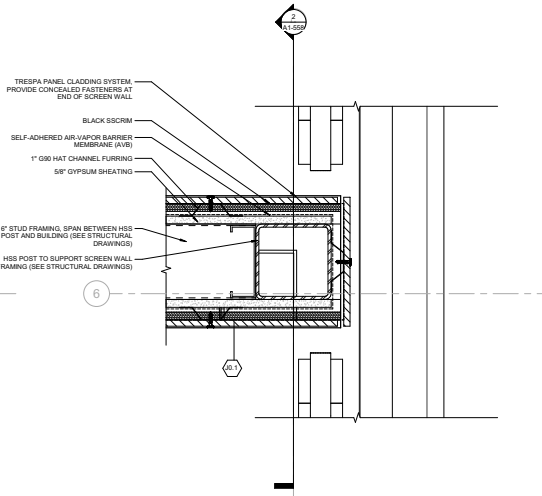
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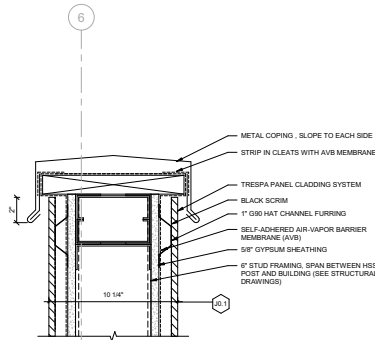
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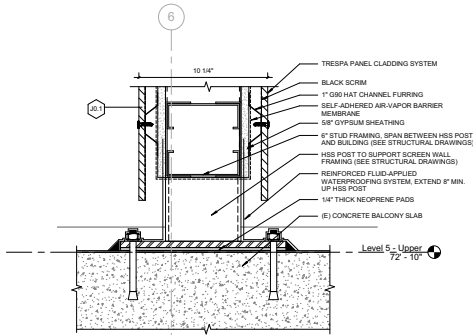
4 PLAN DETAIL AT SCREEN WALL, AT BUILDING
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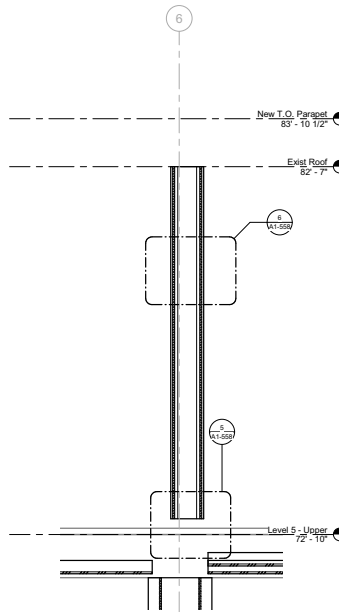
3 PLAN DETAIL AT SCREEN WALL, OUTSIDE COLUMN
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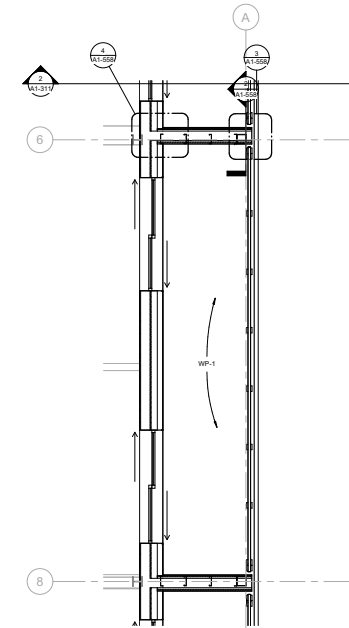
6 SECTION AT TOP OF SCREEN WALL, LEVEL SU
SCALE: 3" = 1'-0"



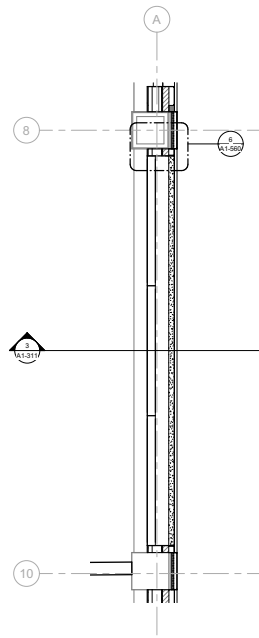
5 SECTION AT BASE OF SCREEN WALL, LEVEL SU
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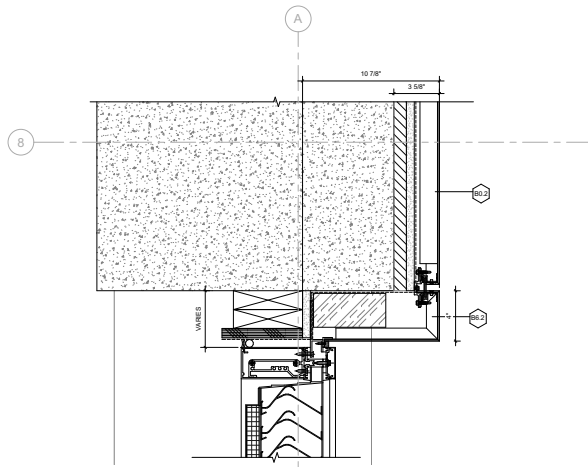
2 SECTION AT SCREEN WALL, LEVEL SU, STREET ELEVATIONS
SCALE: 3/4\"/>



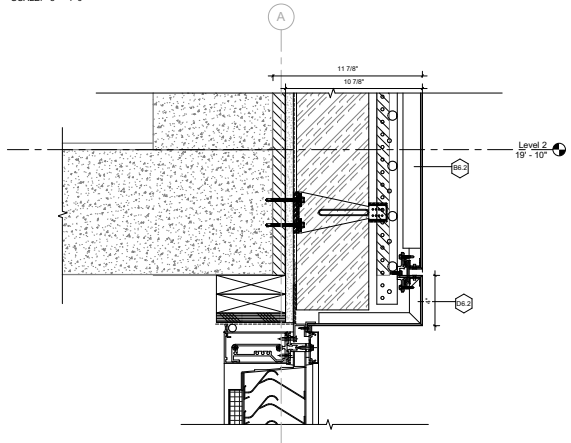
1 ENLARGED BALCONY PLAN, LEVEL SU, STREET ELEVATIONS
SCALE: 3/8\"/>



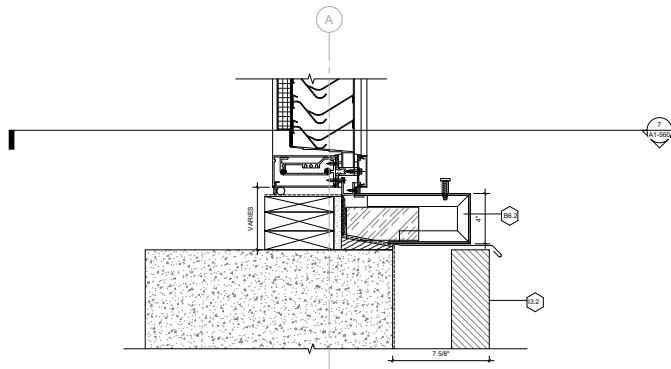
⑦ ENLARGED PLAN AT EAST ELEVATION LOUVER
SCALE: 3/8" = 1'-0"



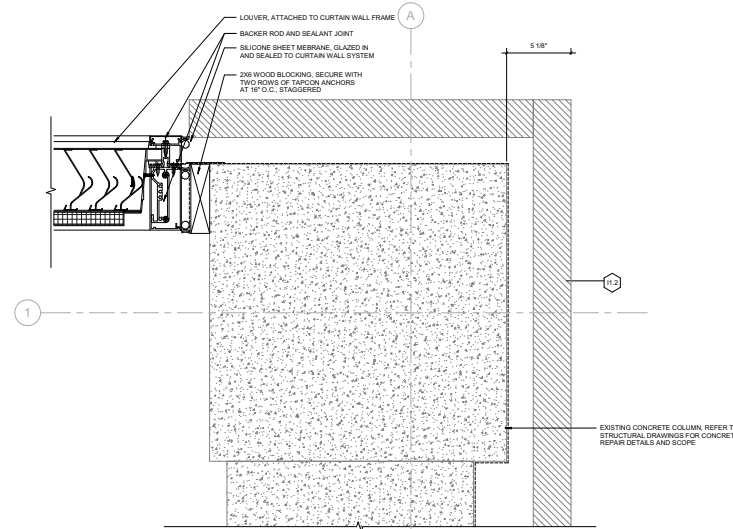
⑥ PLAN DETAIL AT LOUVER JAMB AT METAL PANEL
SCALE: 3" = 1'-0"



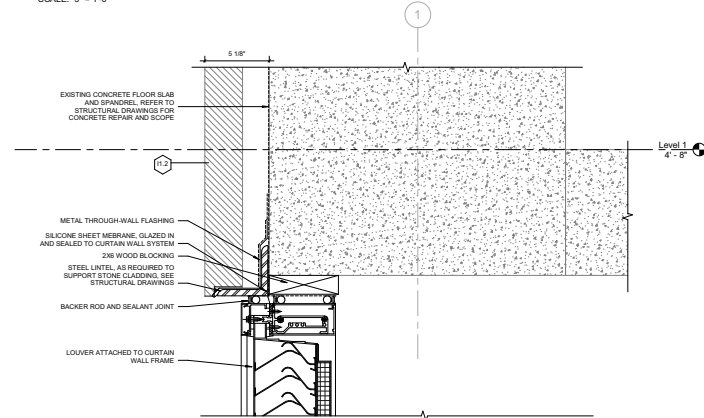
⑤ LOUVER HEAD AT METAL PANEL
SCALE: 3" = 1'-0"



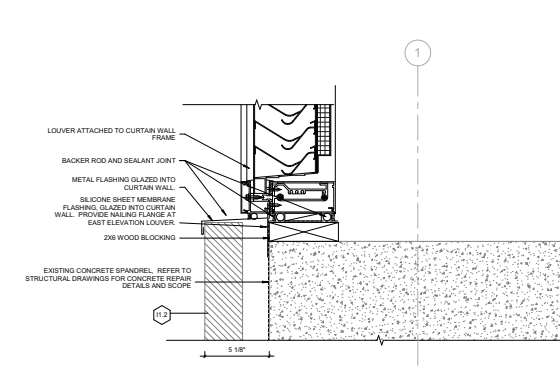
④ LOUVER SILL AT METAL PANEL TO STONE TRANSITION
SCALE: 3" = 1'-0"



③ PLAN DETAIL AT NORTHEAST CORNER, COLUMN A-1 AND LOUVER JAMB
SCALE: 3" = 1'-0"



② LOUVER HEAD AT STONE VENEER
SCALE: 3" = 1'-0"



① LOUVER SILL AT STONE VENEER
SCALE: 3" = 1'-0"

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781.907.9000
sgh.com

**margulies
petruzzelli**
308 Congress Street, Boston, MA 02210
617.482.3232
mparchitectsolutions.com

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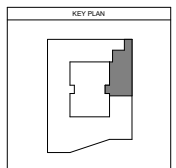
KAMELTON COMPANY
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NO	DESCRIPTION	DATE

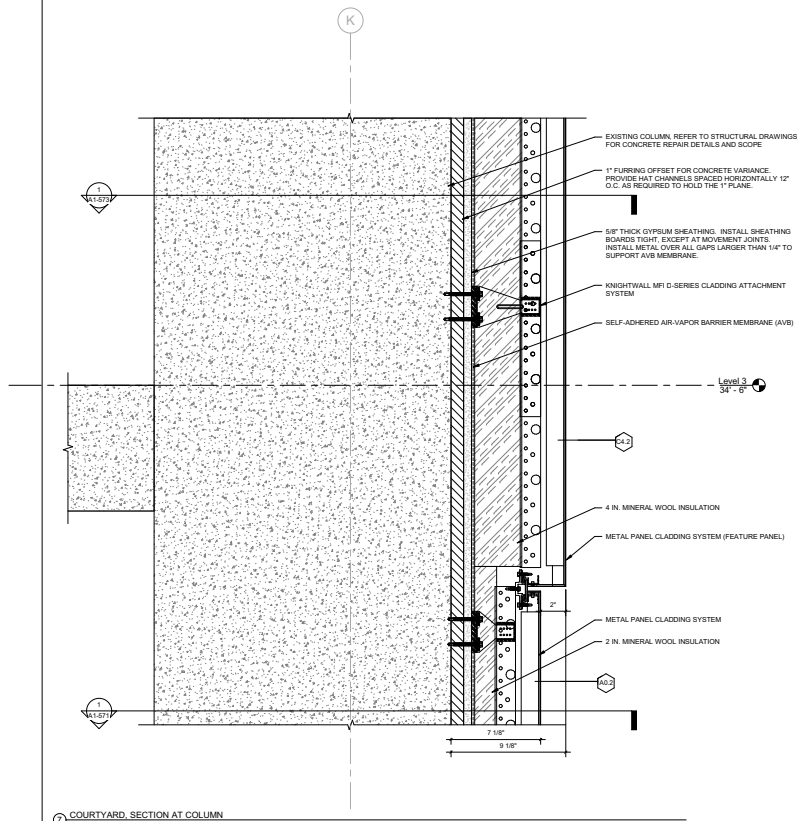


PROJECT NORTH **STAMP**

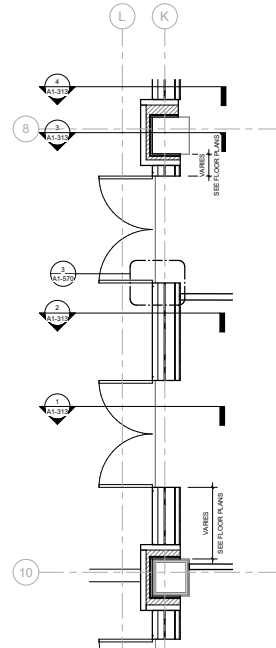
DATE: 04.16.2021
SCALE: As indicated
DRAWN BY: MJC
PROJECT NUMBER: 190603
DRAWING TITLE
EXTERIOR DETAILS,
EAST AND NORTH
ELEVATION, LOUVERS

A1-560

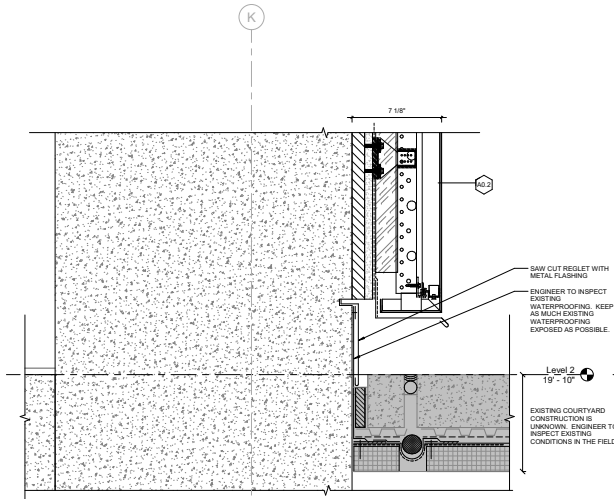
DRAWING NUMBER
**CONSTRUCTION
DOCUMENTS**



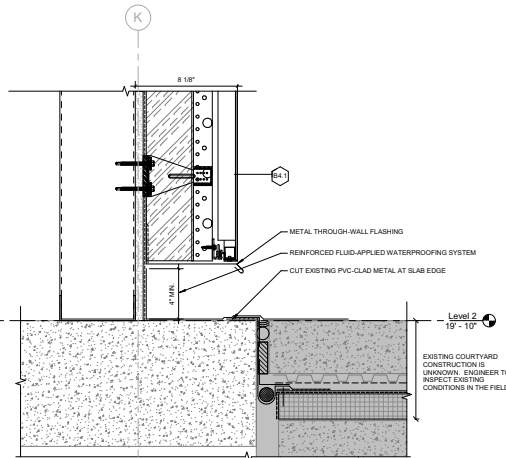
⑦ COURTYARD, SECTION AT COLUMN
SCALE: 3" = 1'-0"



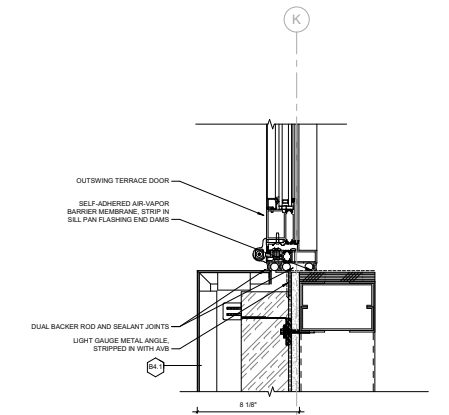
④ ENLARGED PLAN AT LEVEL 2, COURTYARD ELEVATION
SCALE: 3/8" = 1'-0"



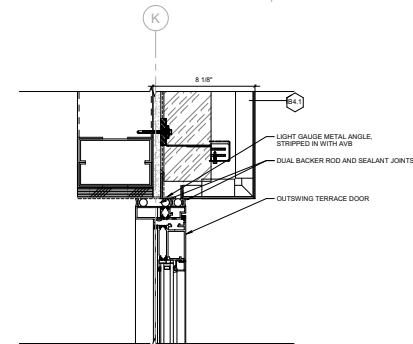
⑥ COURTYARD, BASE OF WALL AT COLUMN
SCALE: 3" = 1'-0"



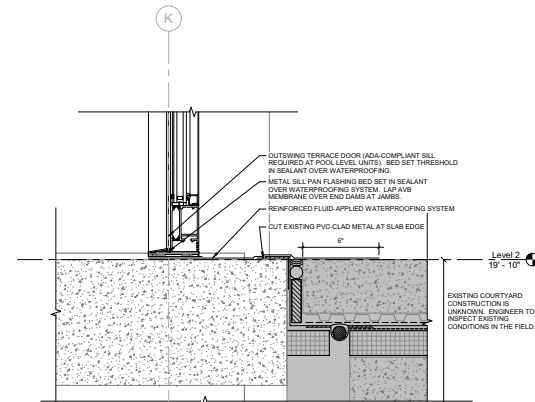
⑤ COURTYARD, BASE OF WALL
SCALE: 3" = 1'-0"



③ PLAN DETAIL AT LEVEL 2 DOOR JAMB (UNITS 213 & 215)
SCALE: 3" = 1'-0"



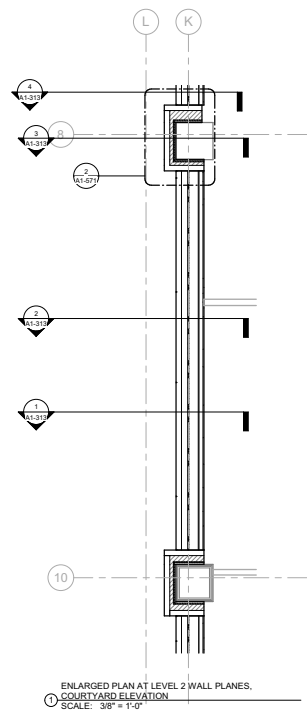
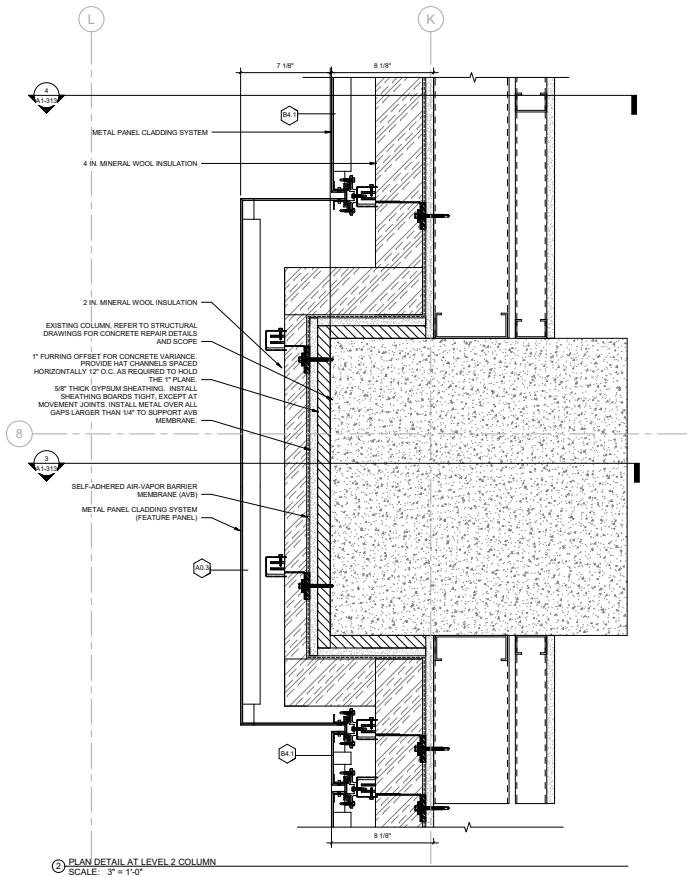
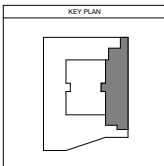
② COURTYARD, LEVEL 2 DOOR HEAD (UNITS 213 & 215)
SCALE: 3" = 1'-0"

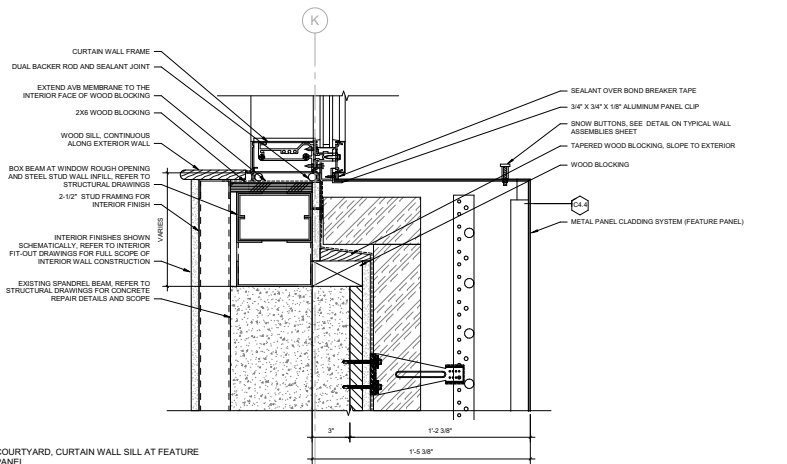


① COURTYARD, LEVEL 2 DOOR SILL (UNITS 213 & 215)
SCALE: 3" = 1'-0"

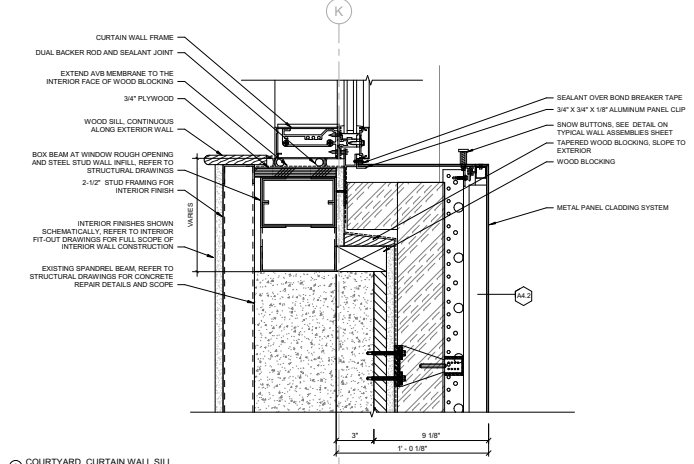
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NO	DESCRIPTION	DATE

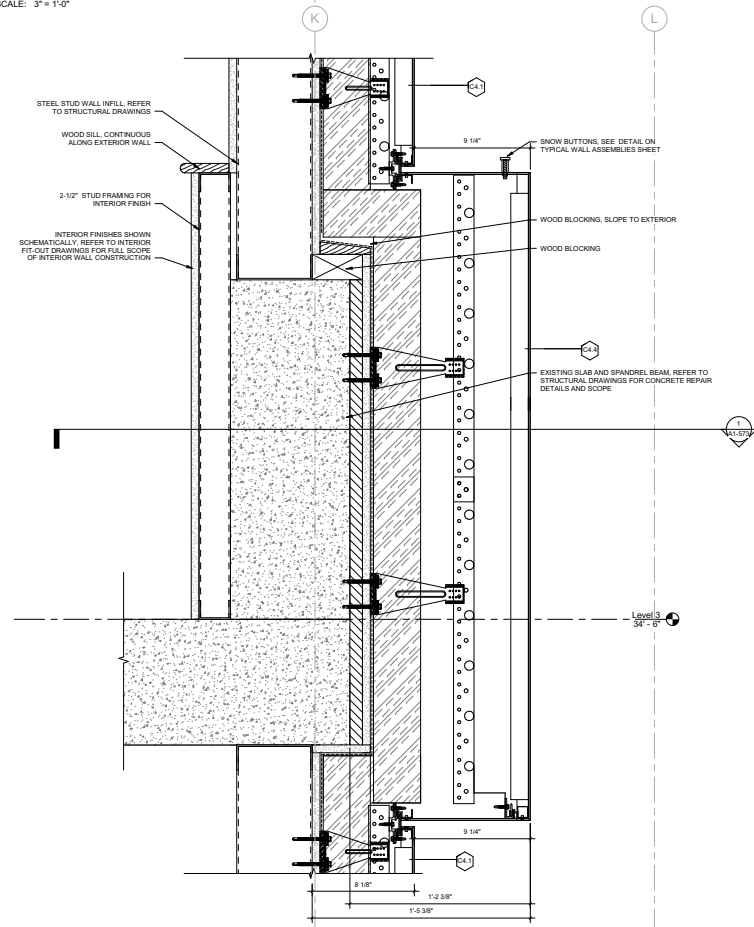




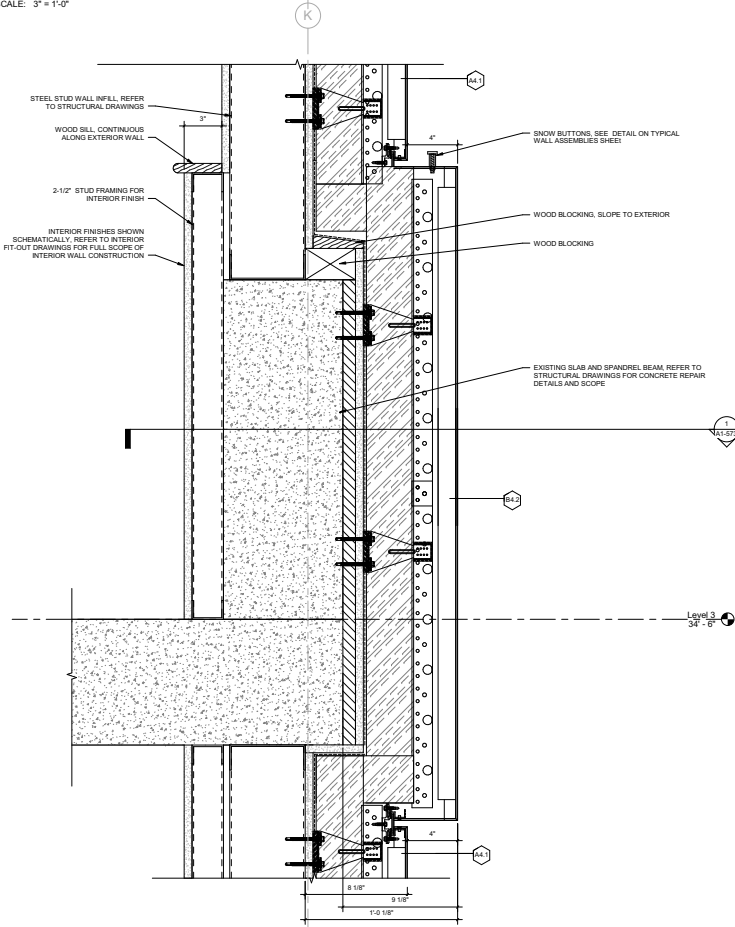
④ COURTYARD CURTAIN WALL SILL AT FEATURE PANEL
SCALE: 3" = 1'-0"



③ COURTYARD CURTAIN WALL SILL
SCALE: 3" = 1'-0"

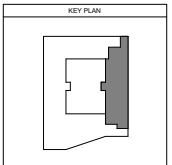


② LEVEL 3 SPANDREL AT FEATURE PANEL, COURTYARD ELEVATION
SCALE: 3" = 1'-0"



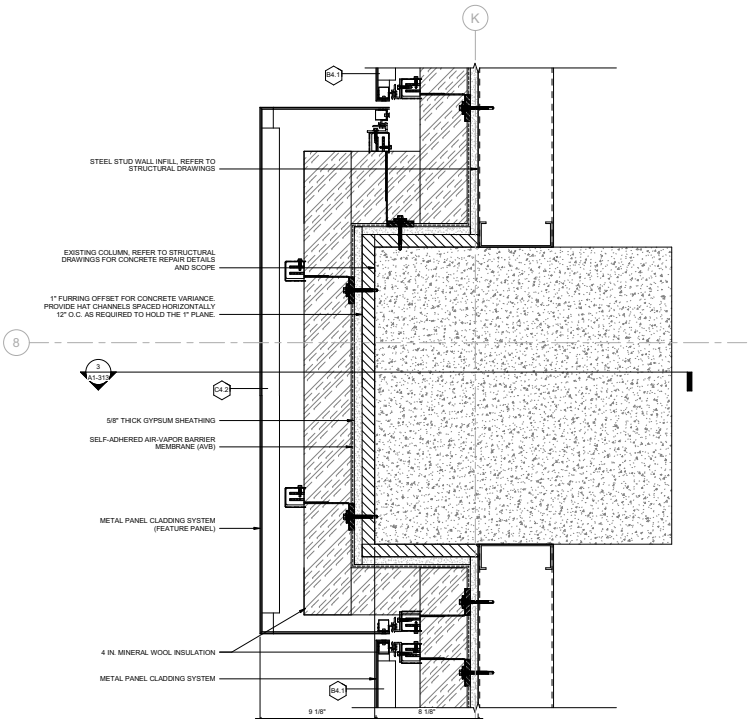
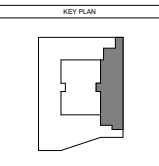
① LEVEL 3 SPANDREL COURTYARD ELEVATION
SCALE: 3" = 1'-0"

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NO	DESCRIPTION	DATE

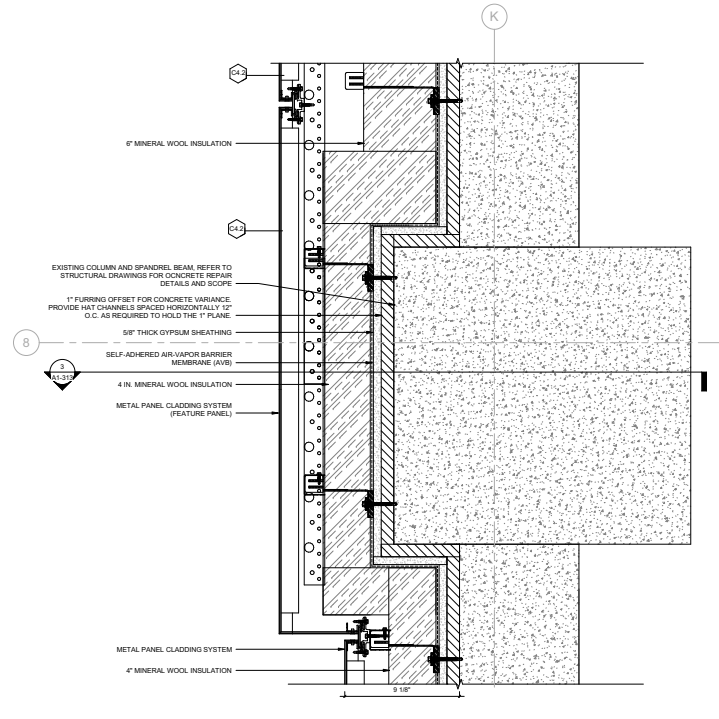


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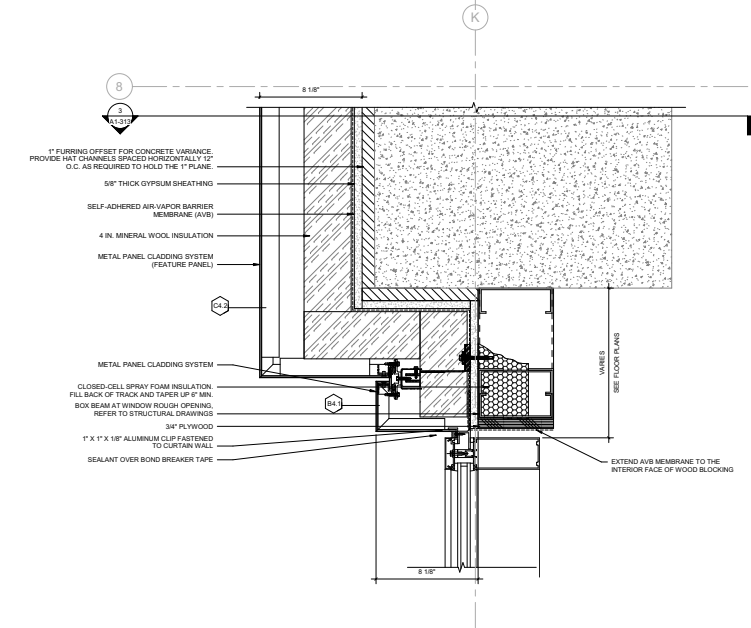
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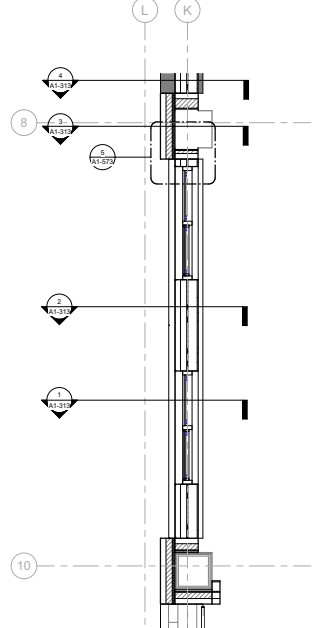
PLAN DETAIL AT FEATURE PANEL AND LEVEL 3-4 WALL, COURTYARD ELEVATION
SCALE: 3" = 1'-0"



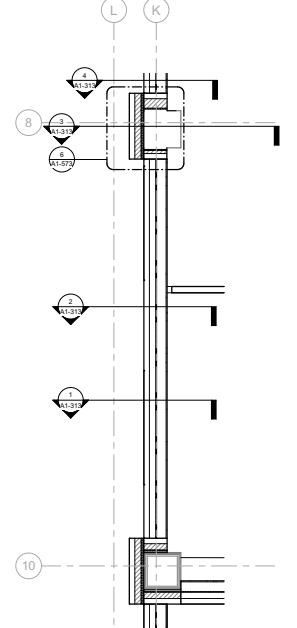
PLAN DETAIL AT FEATURE PANEL AND LEVEL 3 SPANDREL
SCALE: 3" = 1'-0"



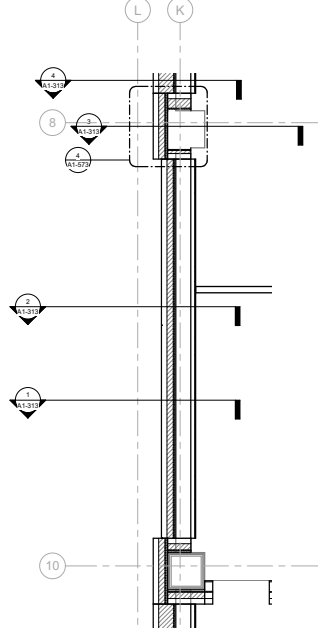
PLAN DETAIL AT CURTAIN WALL JAMB, COURTYARD
ELEVATION
SCALE: 3" = 1'-0"



ENLARGED PLAN AT LEVEL 3, COURTYARD
ELEVATION
SCALE: 3/8" = 1'-0"



ENLARGED PLAN AT LEVEL 3-4 WALL PLANES,
COURTYARD ELEVATION
SCALE: 3/8" = 1'-0"



ENLARGED PLAN AT LEVEL 3 SPANDREL,
COURTYARD ELEVATION
SCALE: 3/8" = 1'-0"

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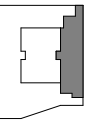
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PROJECT NORTH

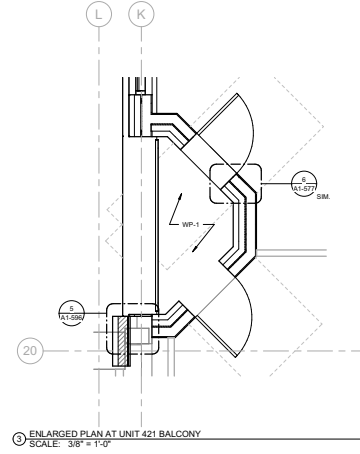


DATE: 04.16.2021
SCALE: 3/8" = 1'-0"
DRAWN BY: MJC
PROJECT NUMBER: 190653
DRAWING TITLE
EXTERIOR DETAILS,
COURTYARD WEST
ELEVATION, LEVELS 2-4
BALCONIES

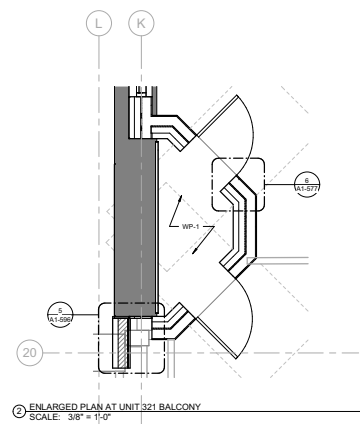
A1-575

DRAWING NUMBER

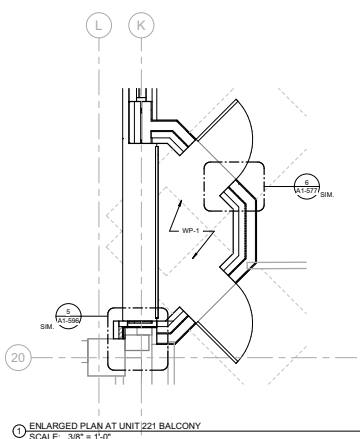
CONSTRUCTION
DOCUMENTS



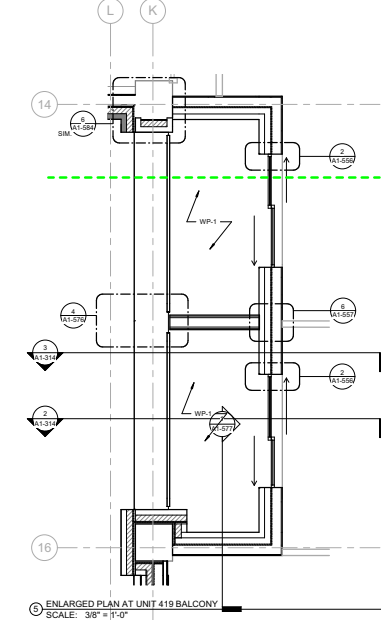
① ENLARGED PLAN AT UNIT 421 BALCONY
SCALE: 3/8" = 1'-0"



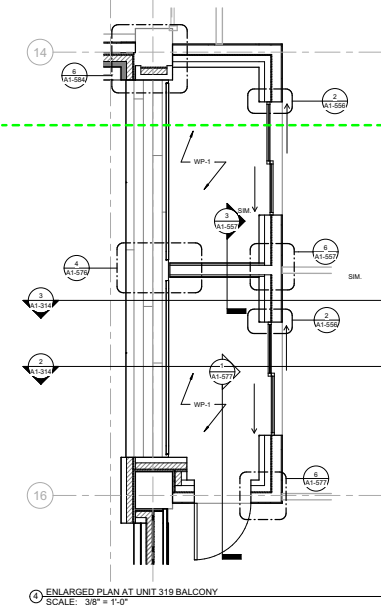
② ENLARGED PLAN AT UNIT 321 BALCONY
SCALE: 3/8" = 1'-0"



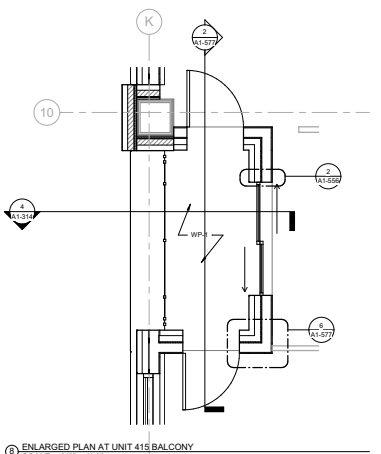
③ ENLARGED PLAN AT UNIT 221 BALCONY
SCALE: 3/8" = 1'-0"



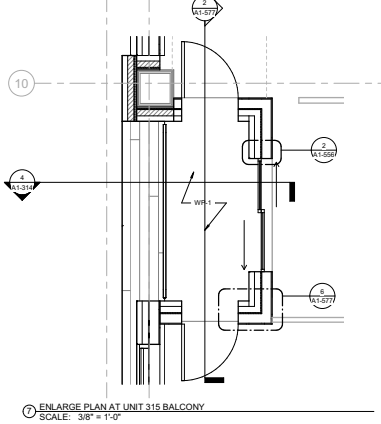
④ ENLARGED PLAN AT UNIT 419 BALCONY
SCALE: 3/8" = 1'-0"



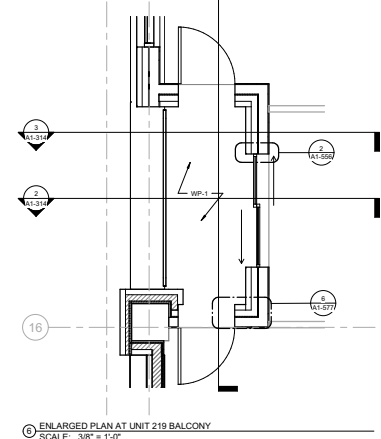
⑤ ENLARGED PLAN AT UNIT 319 BALCONY
SCALE: 3/8" = 1'-0"



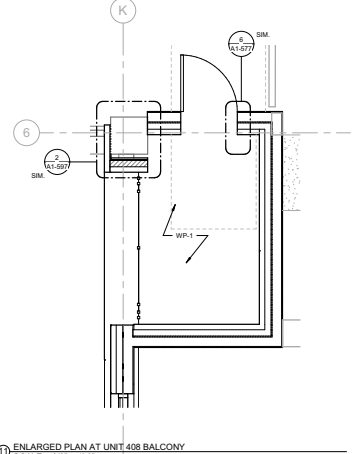
⑥ ENLARGED PLAN AT UNIT 415 BALCONY
SCALE: 3/8" = 1'-0"



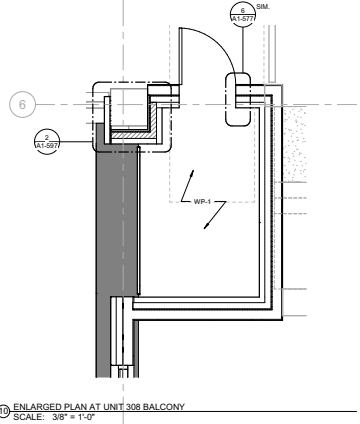
⑦ ENLARGED PLAN AT UNIT 315 BALCONY
SCALE: 3/8" = 1'-0"



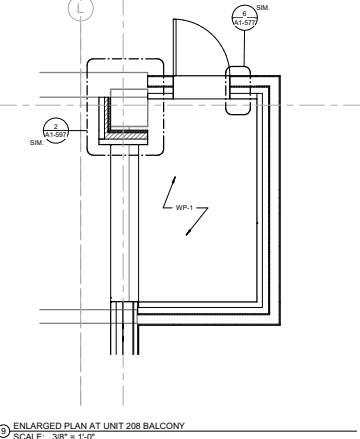
⑧ ENLARGED PLAN AT UNIT 219 BALCONY
SCALE: 3/8" = 1'-0"



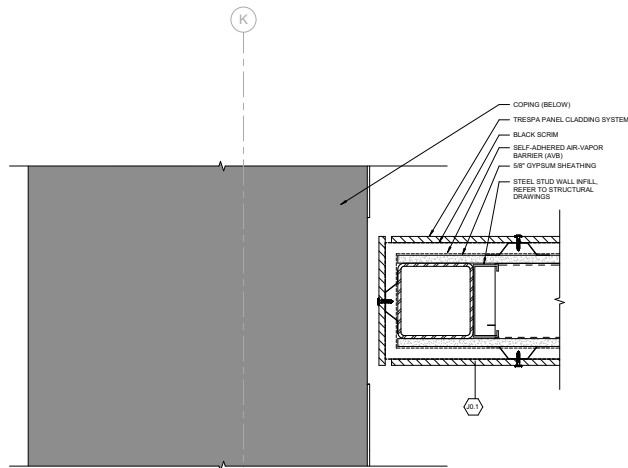
⑨ ENLARGED PLAN AT UNIT 408 BALCONY
SCALE: 3/8" = 1'-0"



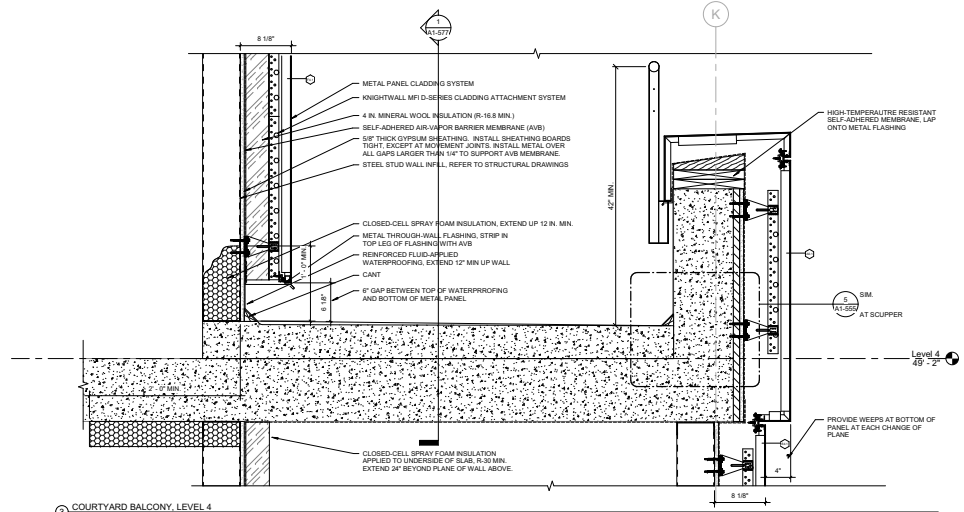
⑩ ENLARGED PLAN AT UNIT 308 BALCONY
SCALE: 3/8" = 1'-0"



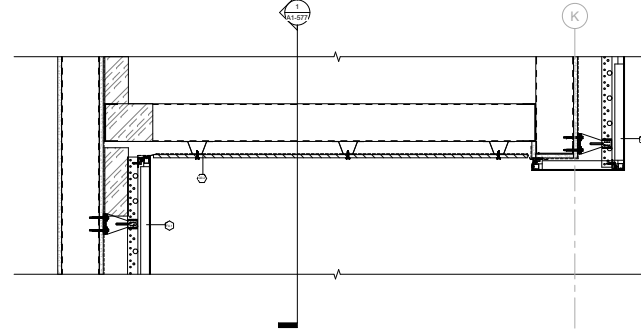
⑪ ENLARGED PLAN AT UNIT 208 BALCONY
SCALE: 3/8" = 1'-0"



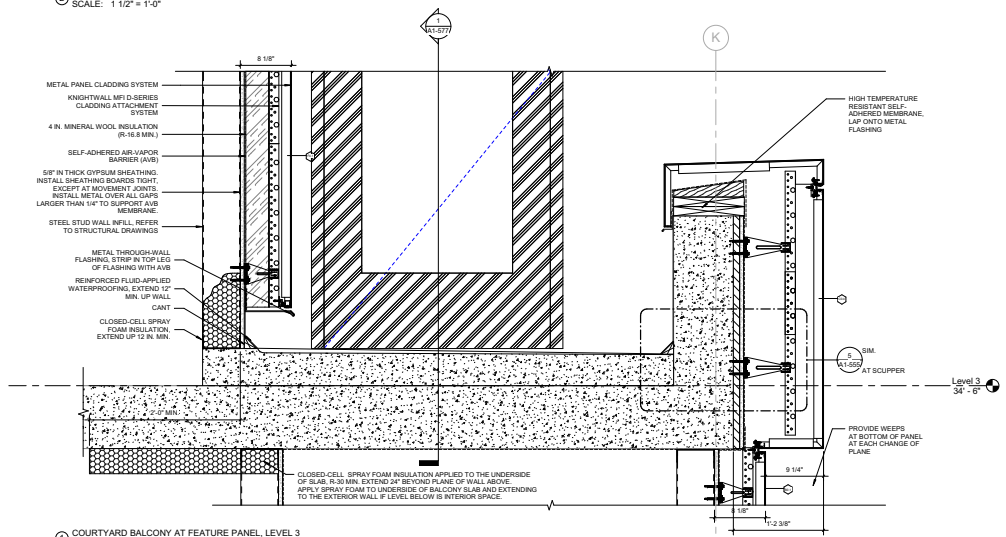
① PLAN DETAIL AT BALCONY DIVIDER WALL AT PARAPET, COURTYARD
SCALE: 3\"/>



① COURTYARD BALCONY, LEVEL 4
SCALE: 1 1/2\"/>



① COURTYARD BALCONY SOFFIT
SCALE: 1 1/2\"/>



① COURTYARD BALCONY AT FEATURE PANEL, LEVEL 3
SCALE: 1 1/2\"/>

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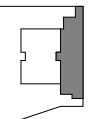
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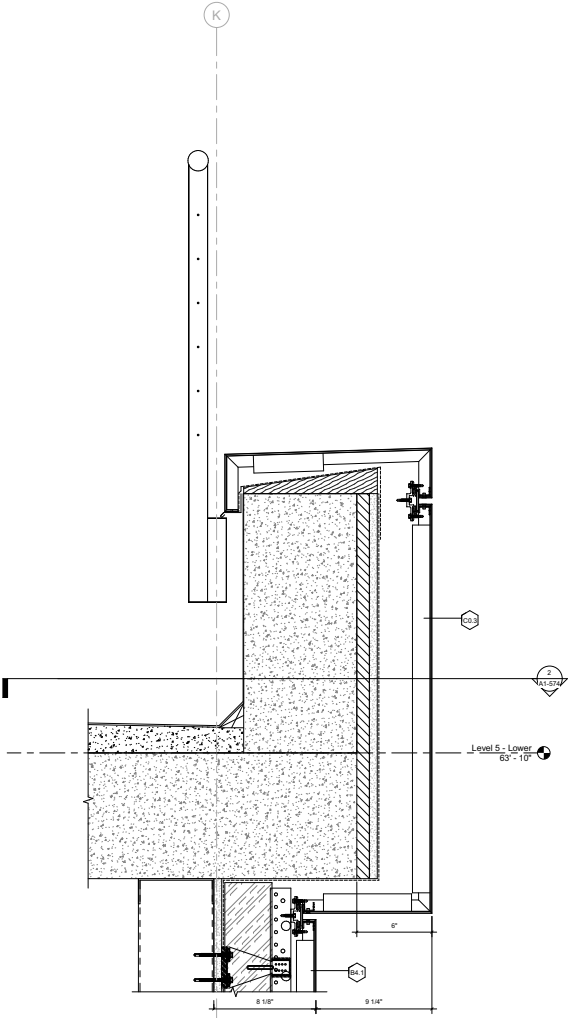


DATE: 04.16.2021
SCALE: As indicated
DRAWN BY: MJC
PROJECT NUMBER: 190653
DRAWING TITLE
EXTERIOR DETAILS,
COURTYARD WEST
ELEVATION DUPLEX

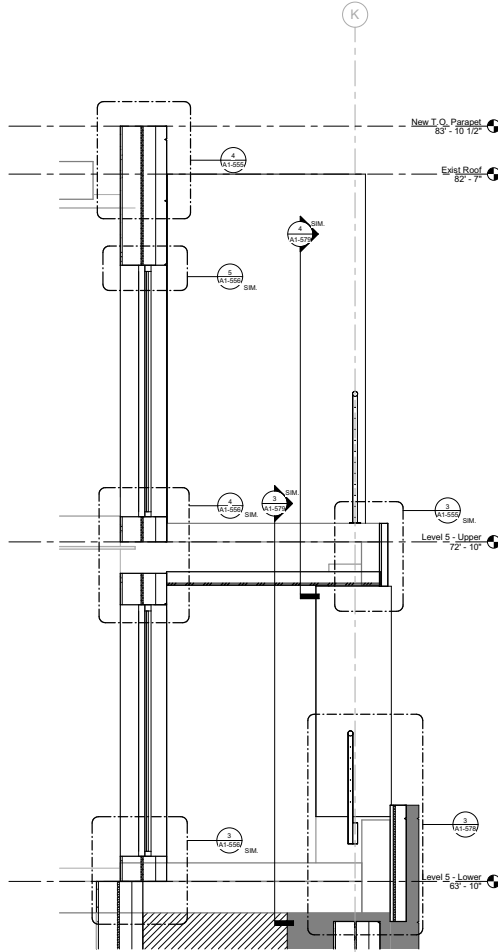
A1-578

DRAWING NUMBER

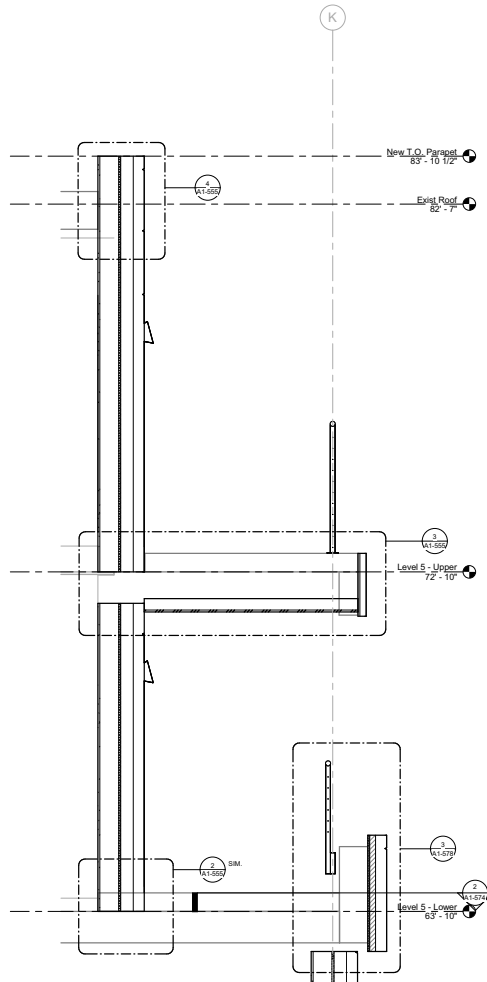
CONSTRUCTION
DOCUMENTS



③ COURTYARD BALCONY, LEVEL 5 - LOWER
SCALE: 3/4" = 1'-0"



② COURTYARD DUPLEX WALL SECTION AT DOORS
SCALE: 3/4" = 1'-0"



① COURTYARD DUPLEX WALL SECTION
SCALE: 3/4" = 1'-0"

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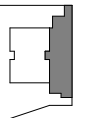
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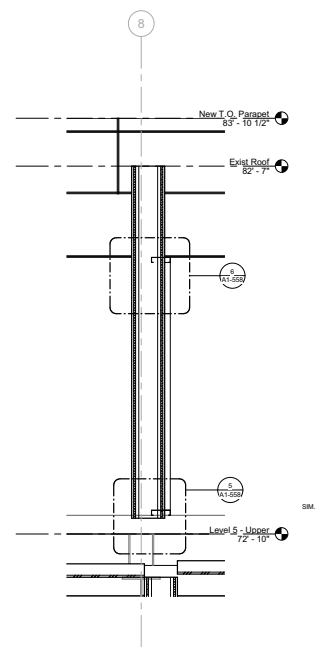
PROJECT NORTH



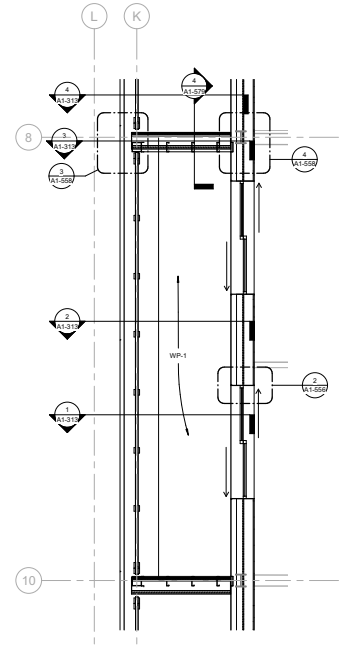
DATE: 04.16.2021
SCALE: As indicated
DRAWN BY: MJC
PROJECT NUMBER: 190603
DRAWING TITLE
EXTERIOR DETAILS,
COURTYARD WEST
ELEVATION, DUPLEX

A1-579

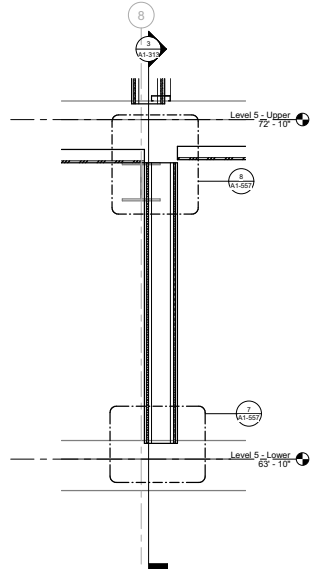
CONSTRUCTION
DOCUMENTS



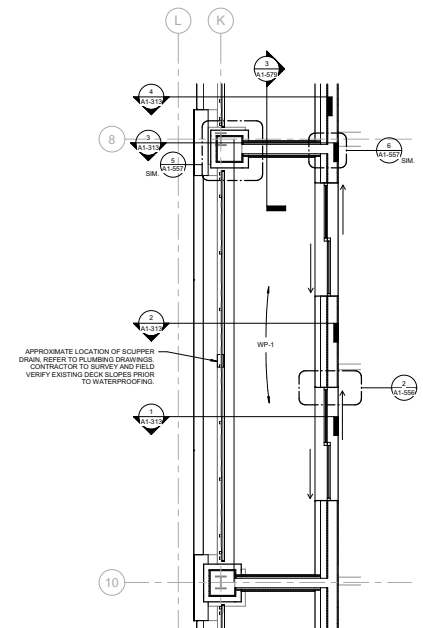
④ COURTYARD, SECTION AT FEATURE PANEL DIVIDER WALL, LEVEL SU
SCALE: 3/4" = 1'-0"



② COURTYARD, ENLARGED BALCONY PLAN, LEVEL SU
SCALE: 3/8" = 1'-0"



③ COURTYARD, SECTION AT FEATURE PANEL DIVIDER WALL, LEVEL SL
SCALE: 3/4" = 1'-0"



① COURTYARD, ENLARGED BALCONY PLAN, LEVEL SL
SCALE: 3/8" = 1'-0"

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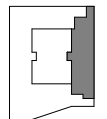
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KEY PLAN



PROJECT NORTH



STAMP

DATE: 04.16.2021

SCALE: 3" = 1'-0"

DRAWN BY: MJC

PROJECT NUMBER: 190653

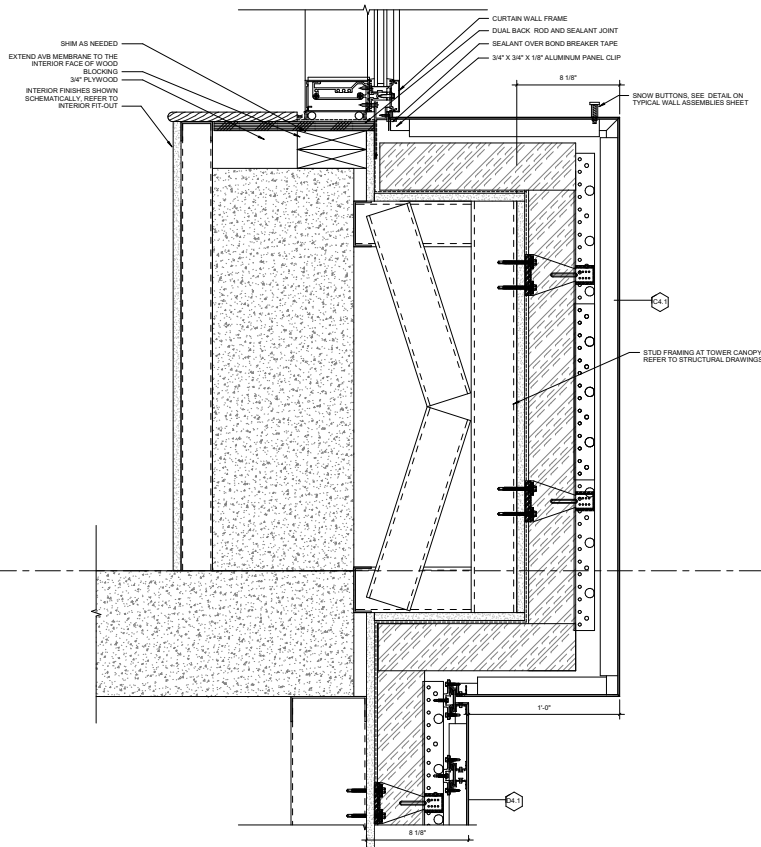
DRAWING TITLE

EXTERIOR DETAILS,
COURTYARD WEST
TOWER, LEVEL 3

A1-581

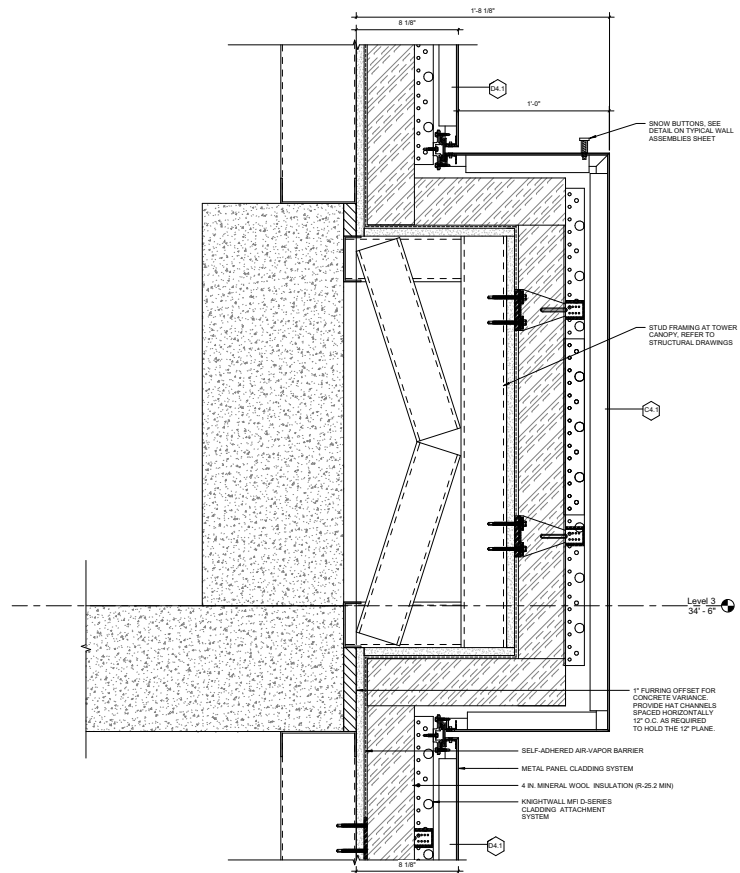
DRAWING NUMBER

CONSTRUCTION
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CURTAIN WALL SILL AT COURTYARD TOWER

2. CANOPY
SCALE: 3" = 1'-0"



1. COURTYARD TOWER CANOPY

SCALE: 3" = 1'-0"

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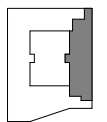
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REVISIONS

NO	DESCRIPTION	DATE
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KEY PLAN



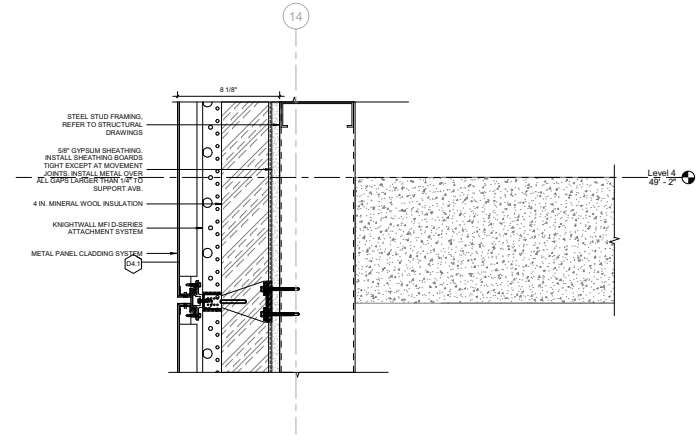
PROJECT NORTH



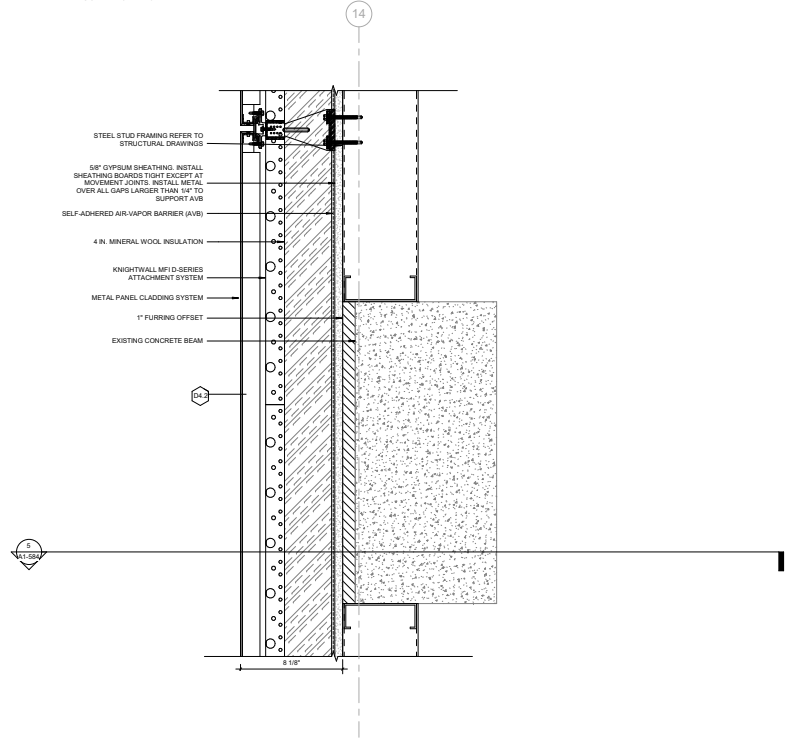
DATE: 04.16.2021
SCALE: 3" = 1'-0"
DRAWN BY: MJC
PROJECT NUMBER: 190603
DRAWING TITLE
EXTERIOR DETAILS,
COURTYARD WEST
TOWER, RETURN WALLS

A1-583

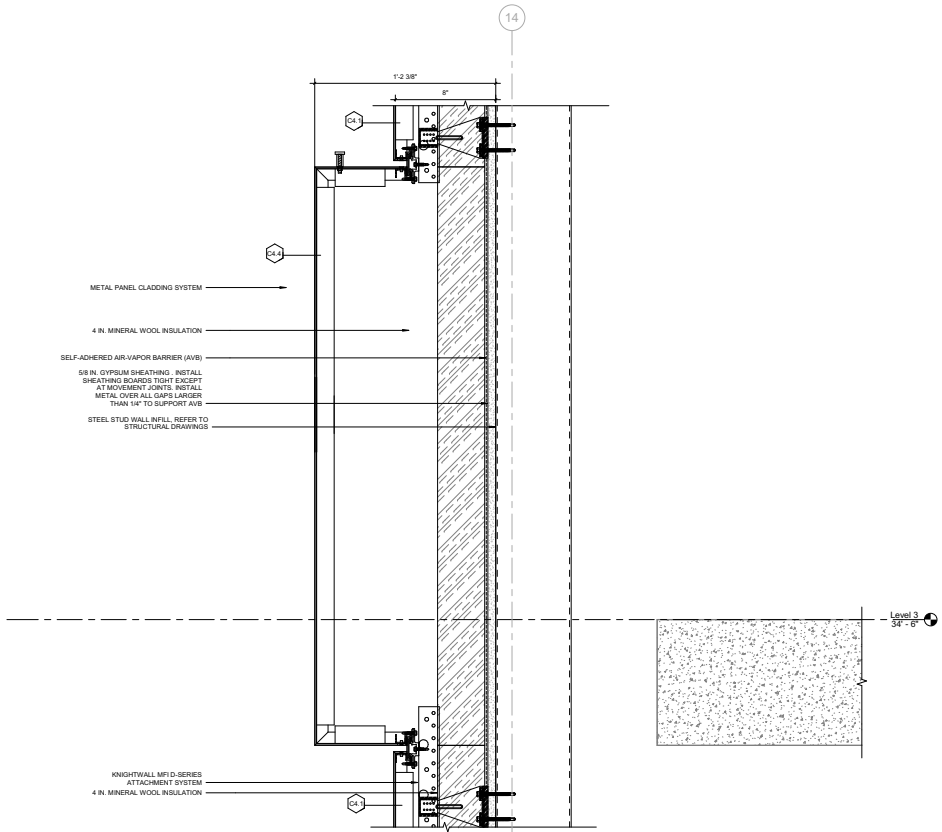
DRAWING NUMBER
CONSTRUCTION
DOCUMENTS



14 COURTYARD WEST TOWER SLAB EDGE
SCALE: 3" = 1'-0"



14 COURTYARD WEST TOWER BEAM
SCALE: 3" = 1'-0"



14 COURTYARD WEST TOWER, METAL PANEL BUMP
OUT
SCALE: 3" = 1'-0"

CLIENT INFORMATION

**THE
KAMILLON COMPANY**
Atrium on Commonwealth
Phase 1 Facade Reclad
1075 COMMONWEALTH AVE
BOSTON, MA 02215

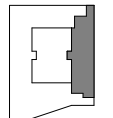
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REVISIONS

NO	DESCRIPTION	DATE

KEY PLAN



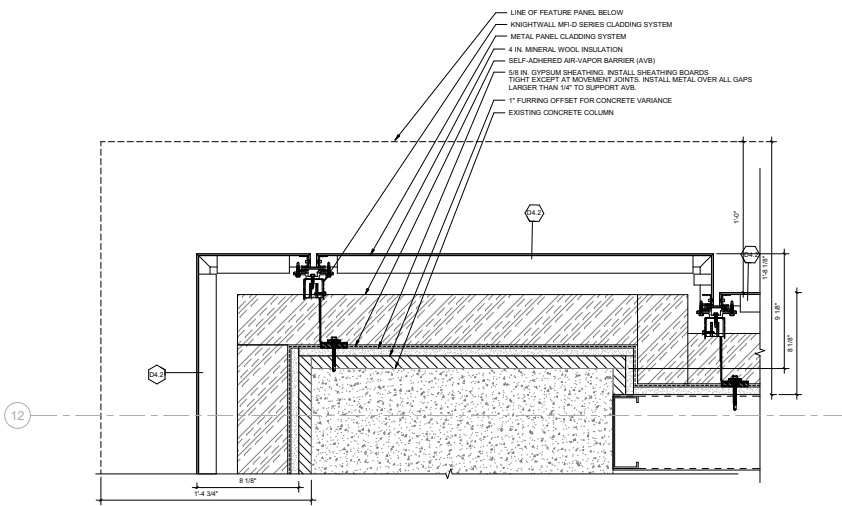
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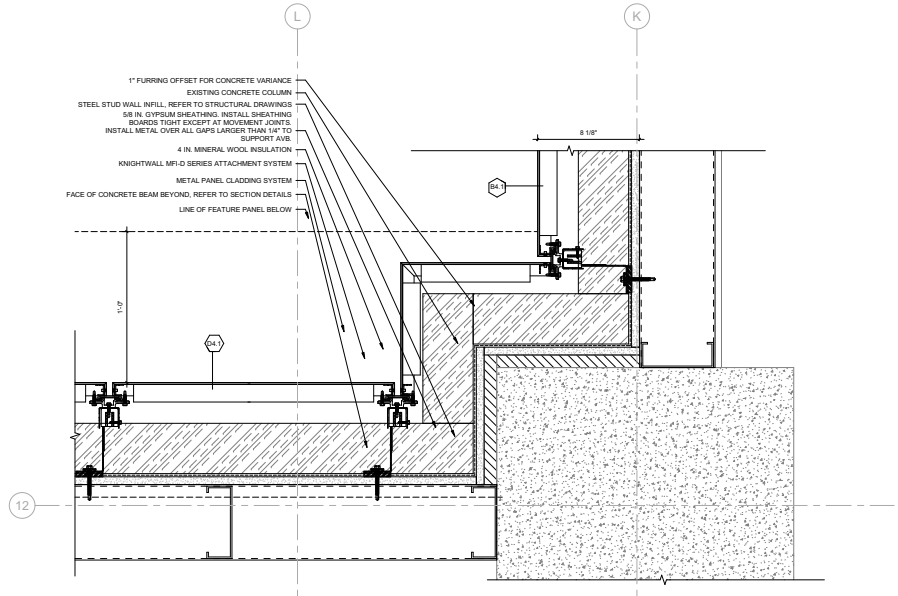
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PROJECT NUMBER: 190693
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EXTERIOR DETAILS,
COURTYARD WEST
TOWER, RETURN WALLS

A1-584

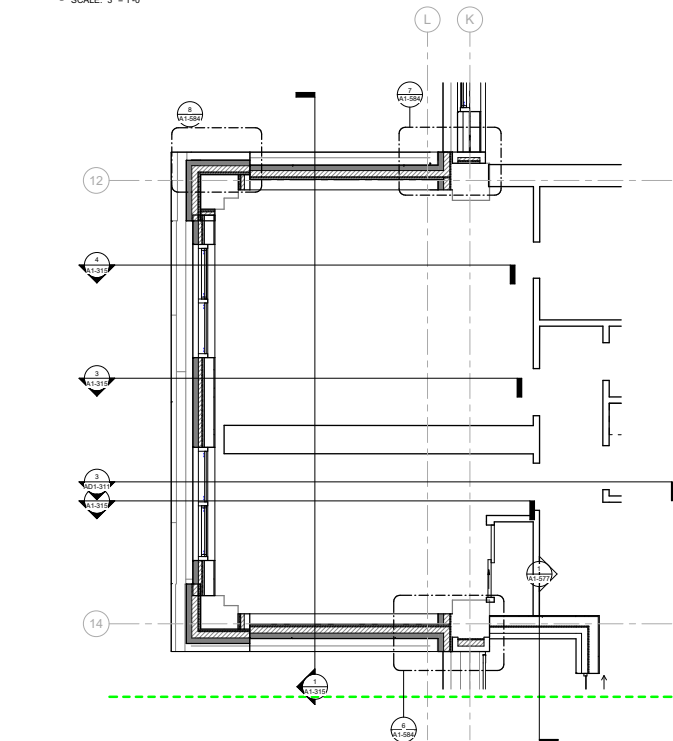
CONSTRUCTION
DOCUMENTS



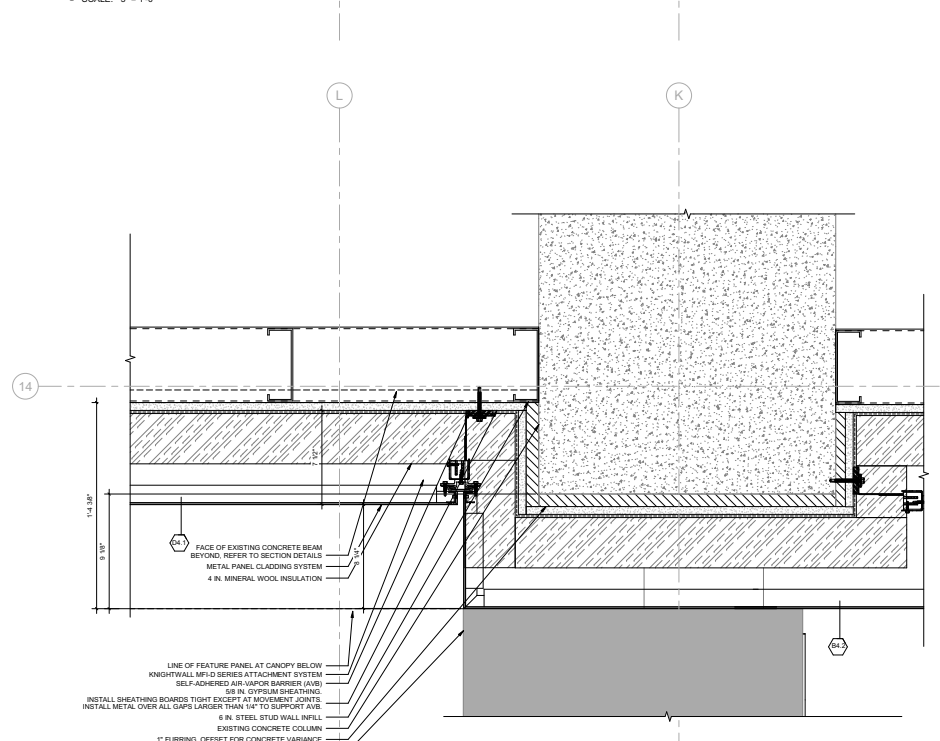
⑥ PLAN DETAIL AT COURTYARD WEST TOWER OUTSIDE COLUMN
SCALE: 3" = 1'-0"



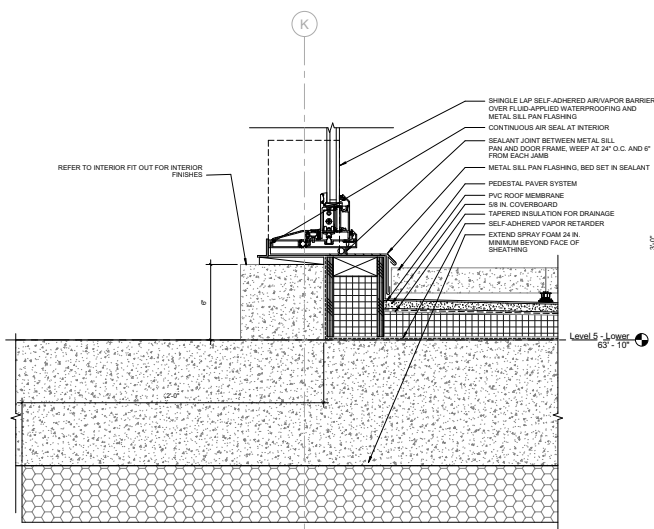
⑦ PLAN DETAIL AT COLUMN K-12, LEVEL 3
SCALE: 3" = 1'-0"



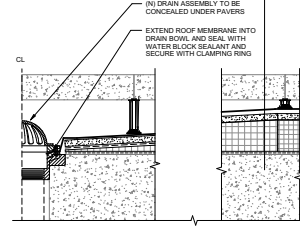
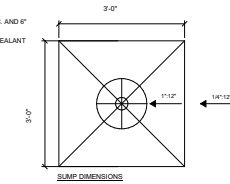
⑧ ENLARGED PLAN AT LEVEL 3, COURTYARD WEST TOWER
SCALE: 3/8" = 1'-0"



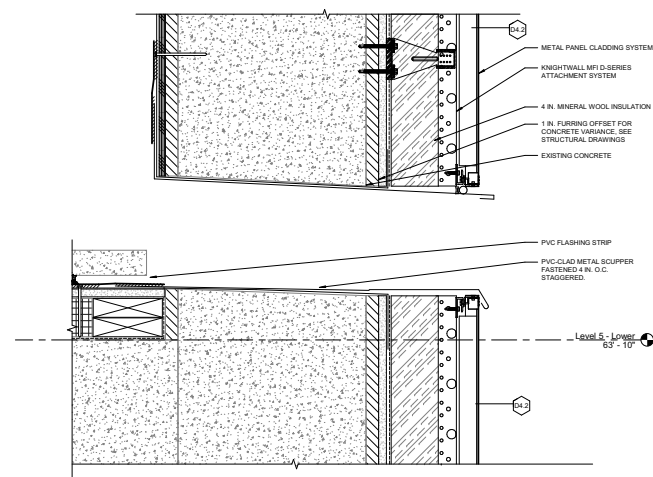
⑨ PLAN DETAIL AT COLUMN K-14, LEVEL 3
SCALE: 3" = 1'-0"



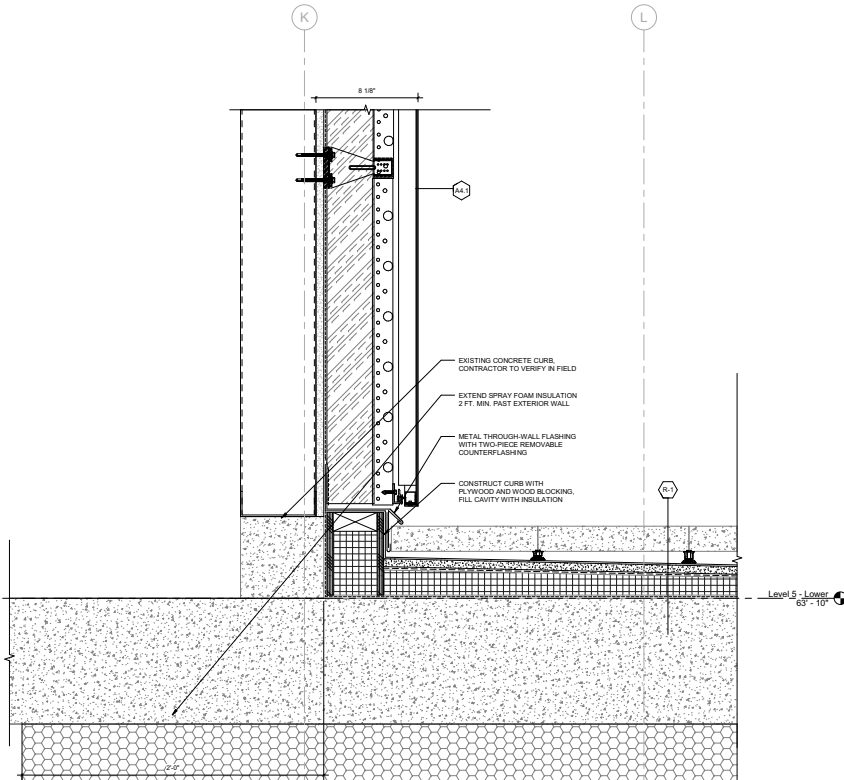
① COURTYARD WEST TOWER, LEVEL 5L DOOR SILL
SCALE: 3" = 1'-0"



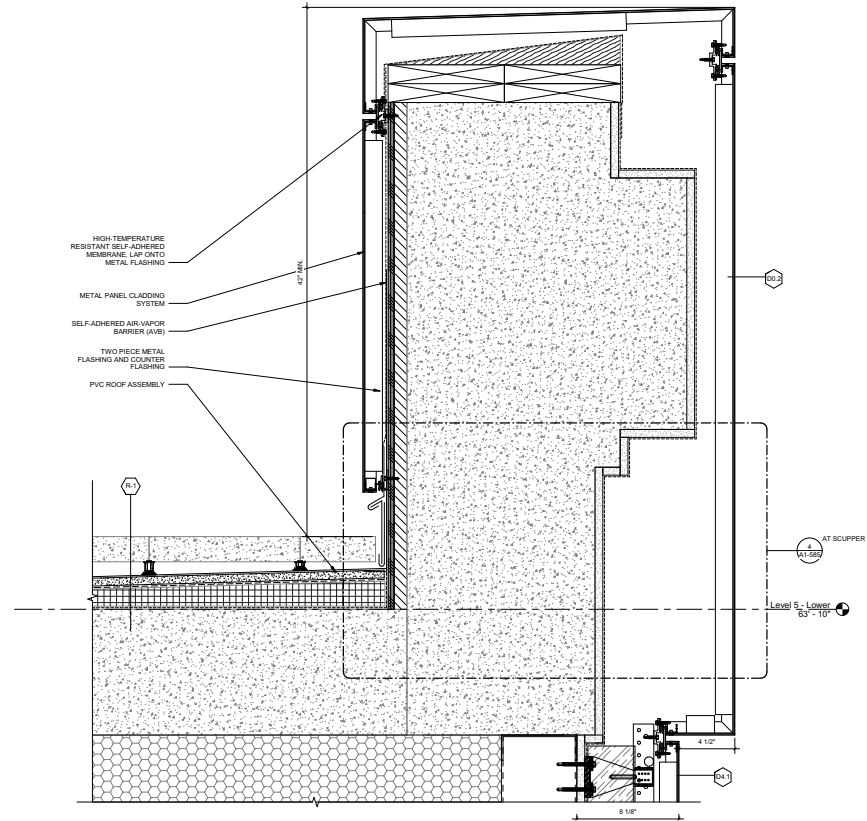
② ROOF DRAIN
SCALE: 3" = 1'-0"



④ COURTYARD WEST TOWER, SCUPPER
SCALE: 3" = 1'-0"



COURTYARD WEST TOWER, BASE OF WALL AT
LEVEL 5L ROOF
② SCALE: 3" = 1'-0"



① COURTYARD WEST TOWER, PARAPET
SCALE: 3" = 1'-0"

EMERSON SUMMITTE & NEIGH
Engineering of Structures
and Building Products
480 Totten Pond Road, Waltham MA 02451
781.807.5000
egh.com

margulies perruzzi
308 Congress Street, Boston MA 02210
617.482.3333
mparchitects.com

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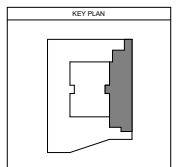
THE KAMELTON COMPANY
Atrium on Commonwealth
Phase 1 Facade Reclad
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BOSTON, MA 02215

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REVISIONS		
NO	DESCRIPTION	DATE



PROJECT NORTH

STAMP

DATE: 04.18.2021
SCALE: 3" = 1'-0"
DRAWN BY: MCFB
PROJECT NUMBER: 19063
DRAWING TITLE
EXTERIOR DETAILS,
COURTYARD WEST
TOWER ROOF, LEVEL 5L

A1-585

DRAWING NUMBER

CONSTRUCTION DOCUMENTS

CLIENT INFORMATION



Atrium on Commonwealth
Phase 1 Facade Reclad
1079 COMMONWEALTH AVE
BOSTON, MA 02215

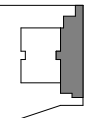
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NO	DESCRIPTION	DATE
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KEY PLAN



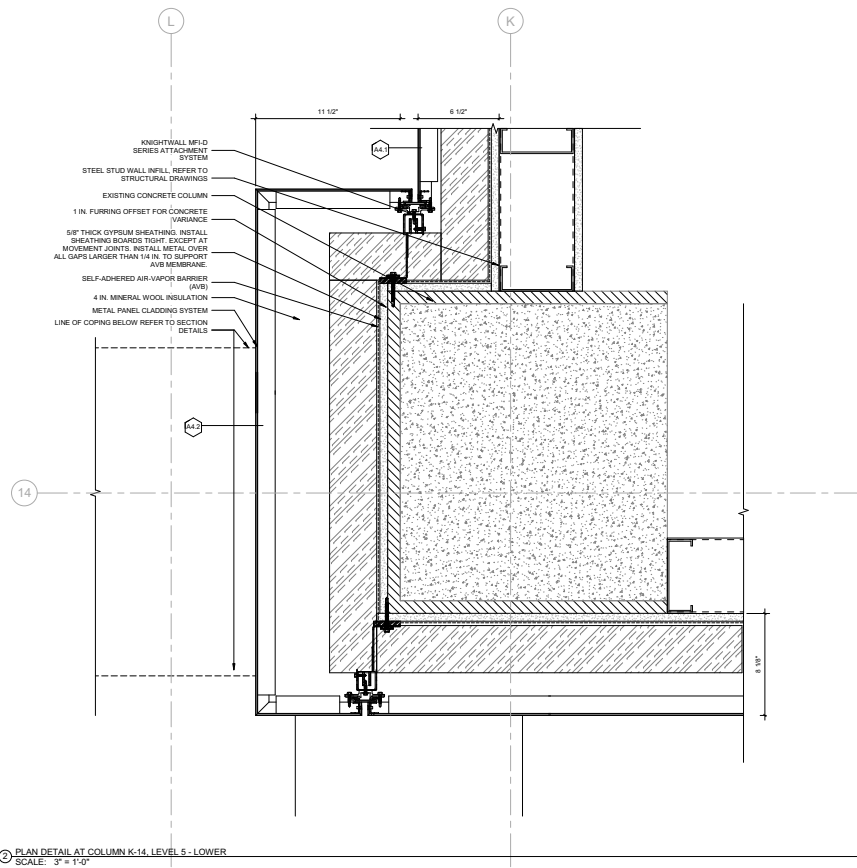
PROJECT NORTH



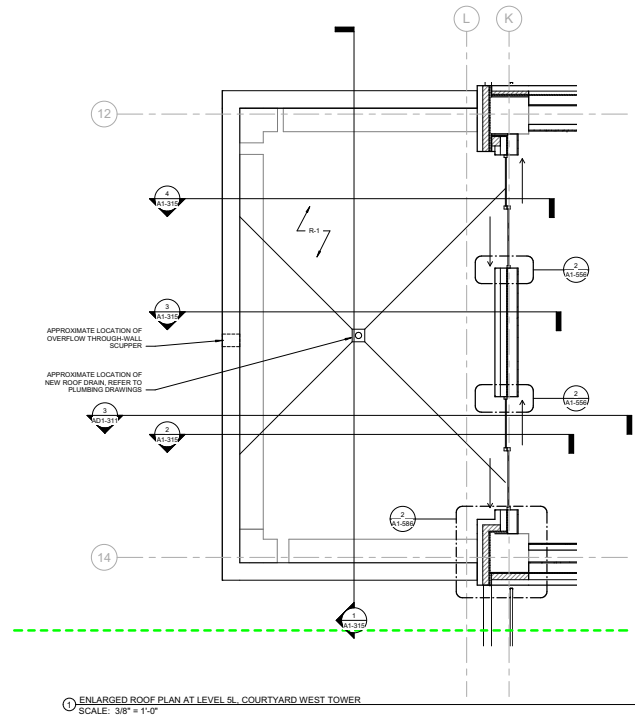
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SCALE: As indicated
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PROJECT NUMBER: 190603
DRAWING TITLE
EXTERIOR DETAILS,
COURTYARD WEST
TOWER, LEVEL 5L

A1-586

CONSTRUCTION
DOCUMENTS

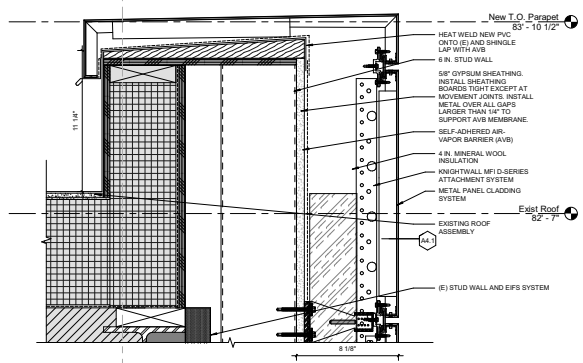
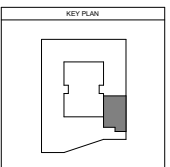


② PLAN DETAIL AT COLUMN K-14, LEVEL 5 - LOWER
SCALE: 3/8" = 1'-0"

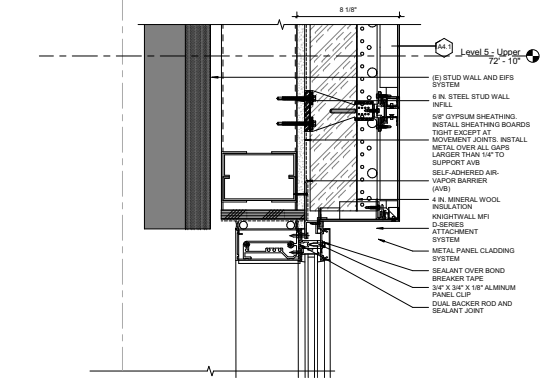


① ENLARGED ROOF PLAN AT LEVEL 5L, COURTYARD WEST TOWER
SCALE: 3/8" = 1'-0"

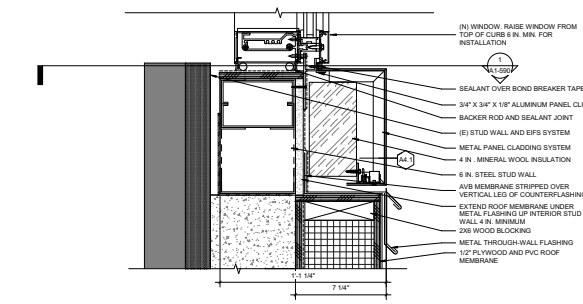
REVISIONS		
NO.	DESCRIPTION	DATE



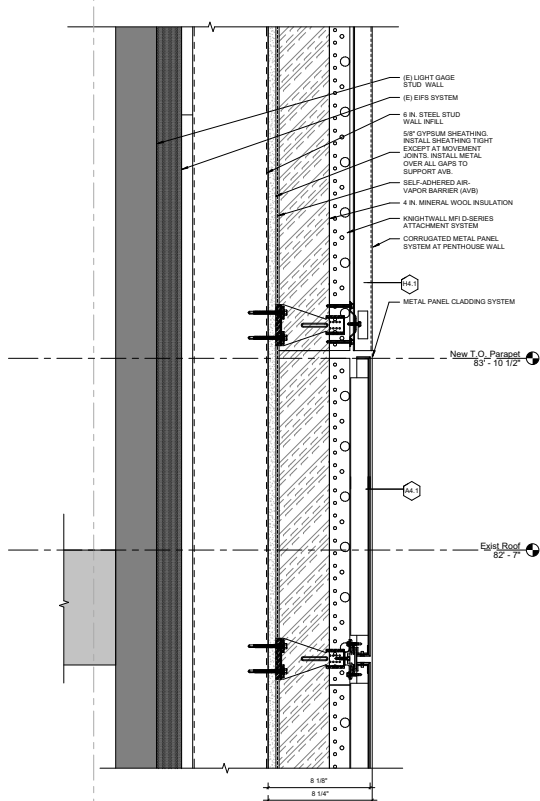
7. PARAPET AT RISING WALL
SCALE: 3" = 1'-0"



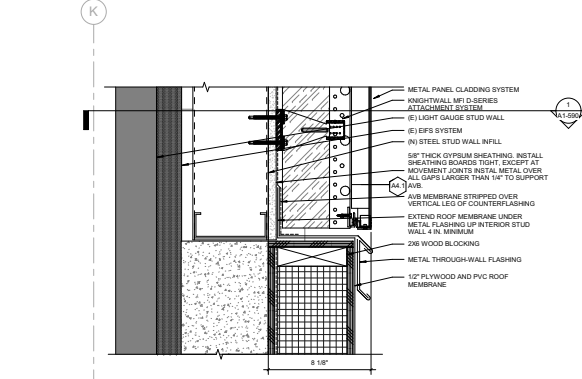
8. WINDOW HEAD AT RISING WALL
SCALE: 3" = 1'-0"



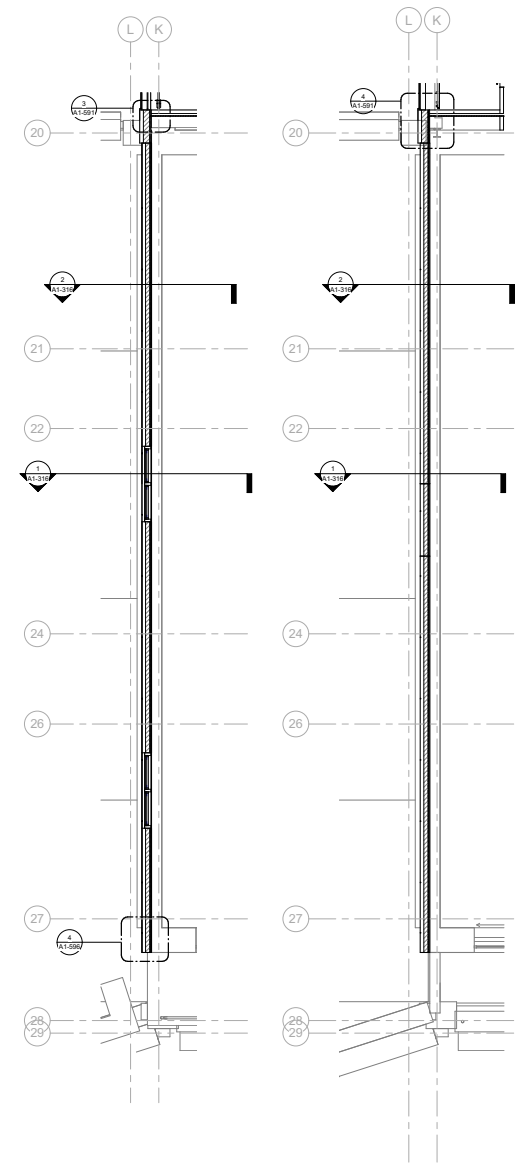
9. WINDOW SILL AT ROOF CURB
SCALE: 3" = 1'-0"



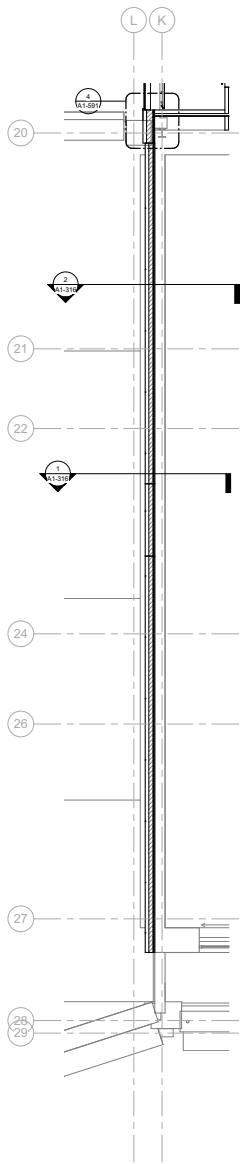
10. SECTION AT ELEVATOR PENTHOUSE #1 AND RISING WALL
SCALE: 3" = 1'-0"



11. RISING WALL AT ROOF CURB
SCALE: 3" = 1'-0"



12. ENLARGED PLAN AT ROOF RISING WALL, LEVEL SL
SCALE: 1/4" = 1'-0"



13. ENLARGED PLAN AT ROOF RISING WALL, LEVEL SL
SCALE: 1/4" = 1'-0"