

# USCB SCIENCE AND TECHNOLOGY BUILDING SEALANT REPAIR

## UNIVERSITY OF SOUTH CAROLINA BEAUFORT

ONE UNIVERSITY BLVD  
BLUFFTON SC, 29909

State Project No.  
H36-9515

FEBRUARY 21, 2019

**WTS**  
WATSON TATE SAVORY



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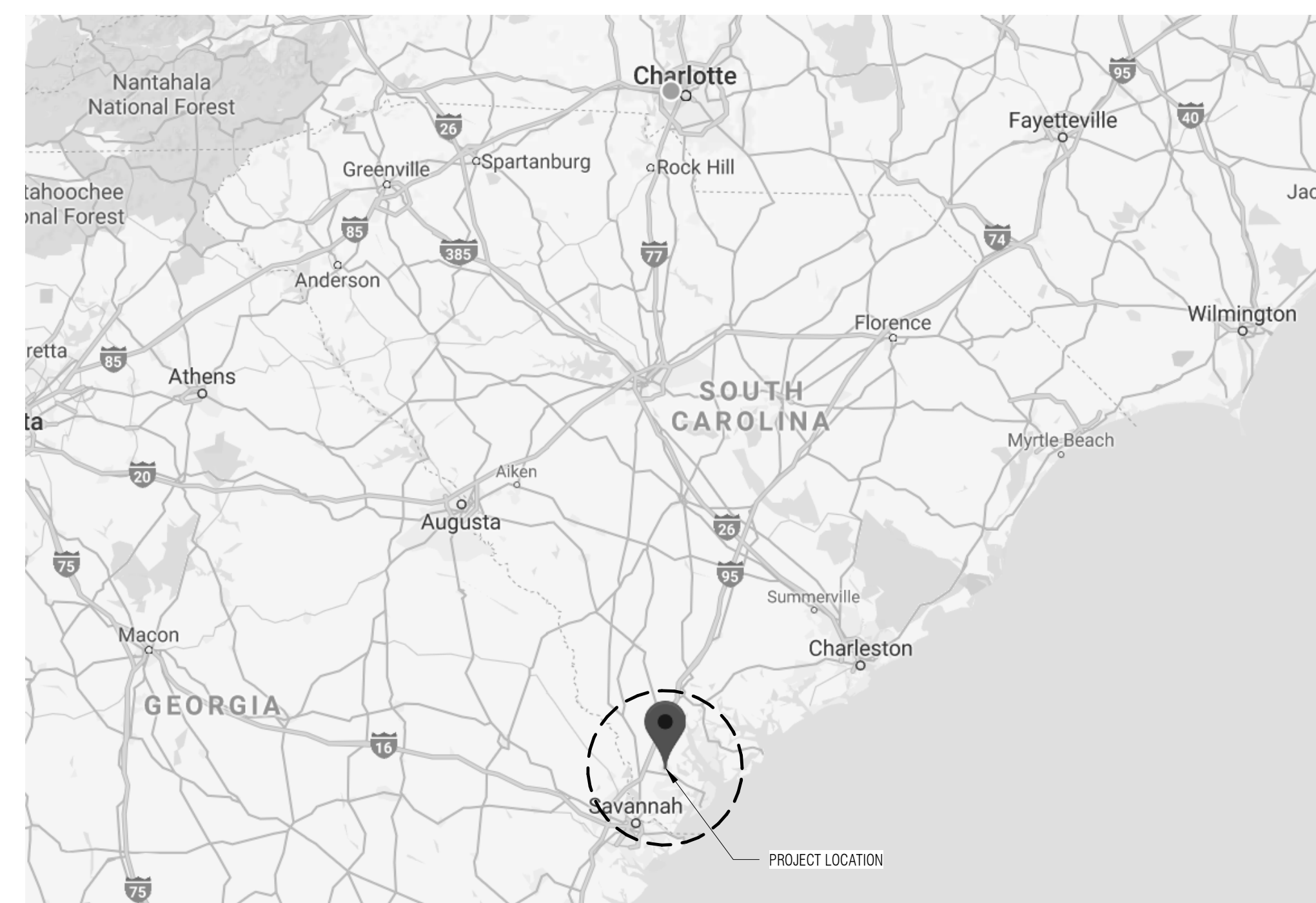
TITLE SHEET

H36-9515  
STATE PROJECT NO. 1802  
AVE PROJECT NO. SHEET

T1.00

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**REGION MAP:**



**PROJECT LOCATION MAP:**



**INDEX OF DRAWINGS:**

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A3.02	BUILDING ELEVATIONS
A3.03	BUILDING SECTIONS
A4.01	SEALANT DETAILS

**ABBREVIATIONS:**

&	AND
@	AT
A.F.F.	ABOVE FINISH FLOOR
ACT	ACOUSTICAL CEILING TILE
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL
AWI	AMERICAN WOOD INSTITUTE
CFMF	COLD FORMED METAL FRAMING
CJ	CONTROL JOINT
CL	CENTERLINE
CONC	CONCRETE
CPT	CARPET
DIA	DIAMETER
DS	DOWNSPOUT
EA	EACH
EF	EACH FACE
EIFS	EXTERIOR INSULATION FINISH SYSTEMS
EJ	EXPANSION JOINT
EQ	EQUAL
EW/C	ELECTRICAL WATER COOLER
EXST	EXISTING
F.O.	FACE OF
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FLU	FLUOROPOLYMER FINISH
GA	GALVE
GWB	GYPSUM WALL BOARD
HGT	HEIGHT
HVAC	HEATING VENTILATION AIR CONDITIONING
MATL	MATERIAL
MAX	MAXIMUM
MFG	MANUFACTURER
MIN	MINIMUM
MTL	METAL
NIC	NOT IN CONTRACT
NO	NUMBER
O.C.	ON CENTER
OD	OVERFLOW DRAIN
OH	OPPOSITE HAND
PT	PAINT
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
SIM	SIMILAR
SPNK	SPRINKLERED
T.O.	TOP OF
TBD	TO BE DETERMINED
TEMP	TEMPORARY
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
VCT	VINYL COMPOSITE TILE
w/	WITH
WD	WOOD

**SYMBOLS:**

	ROOM NAME
	ROOM NUMBER
	CURTAIN WALL / STOREFRONT / WINDOWS
	PARTITION TYPE
	ASSEMBLY TYPE
	COLUMN GRID LINE
	EXISTING COLUMN GRID LINE
<b>SECTION</b>	
	SECTION NUMBER
	SHEET NUMBER
<b>BUILDING ELEVATION</b>	
	ELEVATION NUMBER
	SHEET NUMBER
<b>INTERIOR ELEVATION</b>	
	ELEVATION NUMBER
	SHEET NUMBER

**DETAIL CUT PATTERNS:**

NOT TO SCALE	
	EARTH
	GRAVEL
	CAST-IN-PLACE CONCRETE
	PRECAST CONCRETE
	BRICK
	CONCRETE MASONRY UNIT
	STONE
	STEEL
	ALUMINUM
	BATT INSULATION
	RIGID INSULATION
	MINERAL FIBER INSULATION
	WOOD BLOCKING (CONTINUOUS)
	WOOD BLOCKING (NON-CONTINUOUS)
	FINISHED WOOD
	PLYWOOD OR PLASTIC LAMINATE
	GYPSUM WALLBOARD

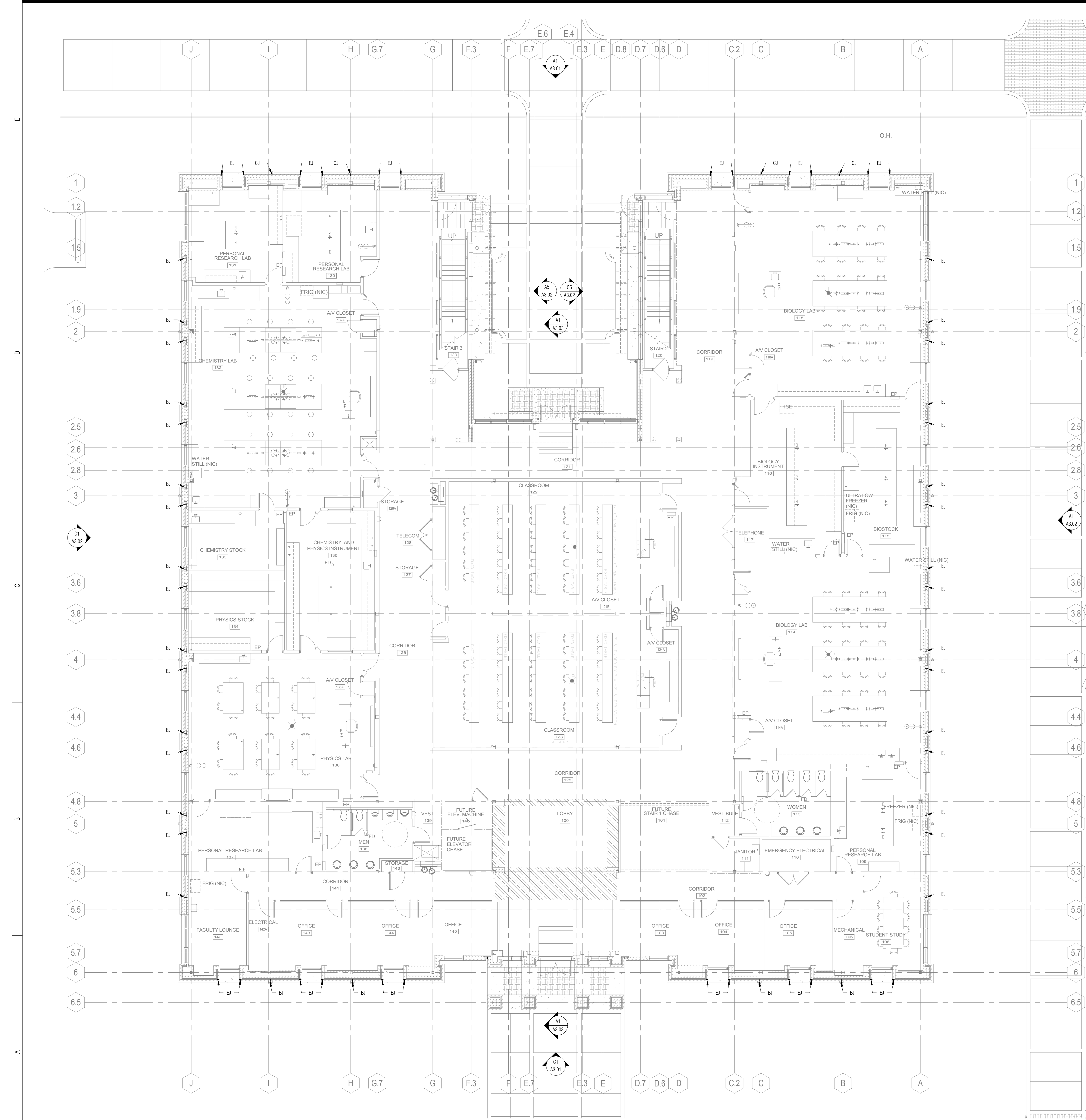
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 A1 A3.01



**FLOOR PLAN SYMBOLS LEGEND:**

- EX TO REMAIN
- EJ EX EXPANSION JOINT

**GENERAL NOTES:**

1. ALL EXPANSION JOINTS AND METAL TO MASONRY JOINTS TO BE REMOVED AND REPLACED WITH NEW SEALANT AND BACKER ROD SYSTEM

ARCHITECTURE  
INTERIORS  
PLANNING



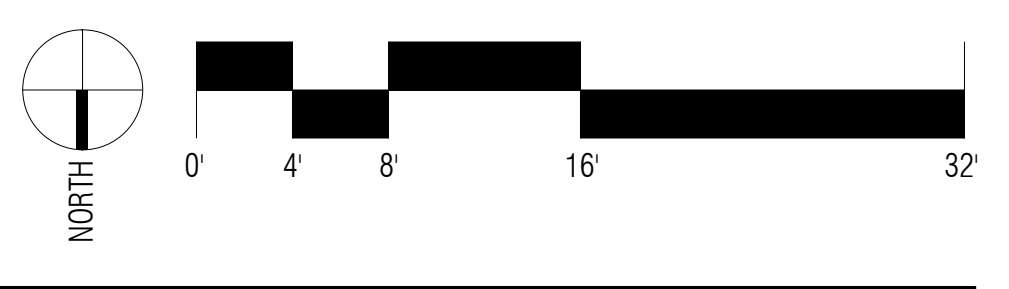
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**A1 FIRST FLOOR PLAN**  
1/8" = 1'-0"



FLOOR PLAN -  
LEVEL 01

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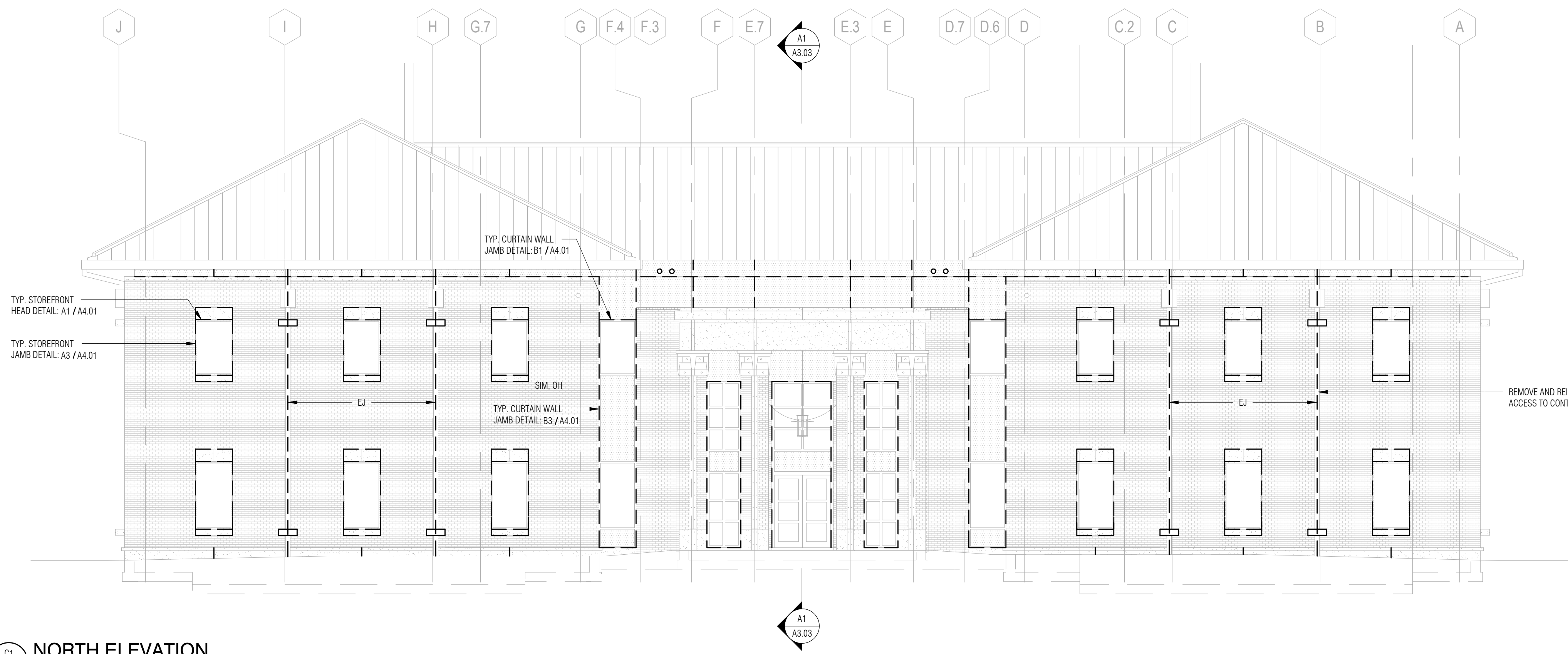
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**ELEVATION SYMBOLS LEGEND:**

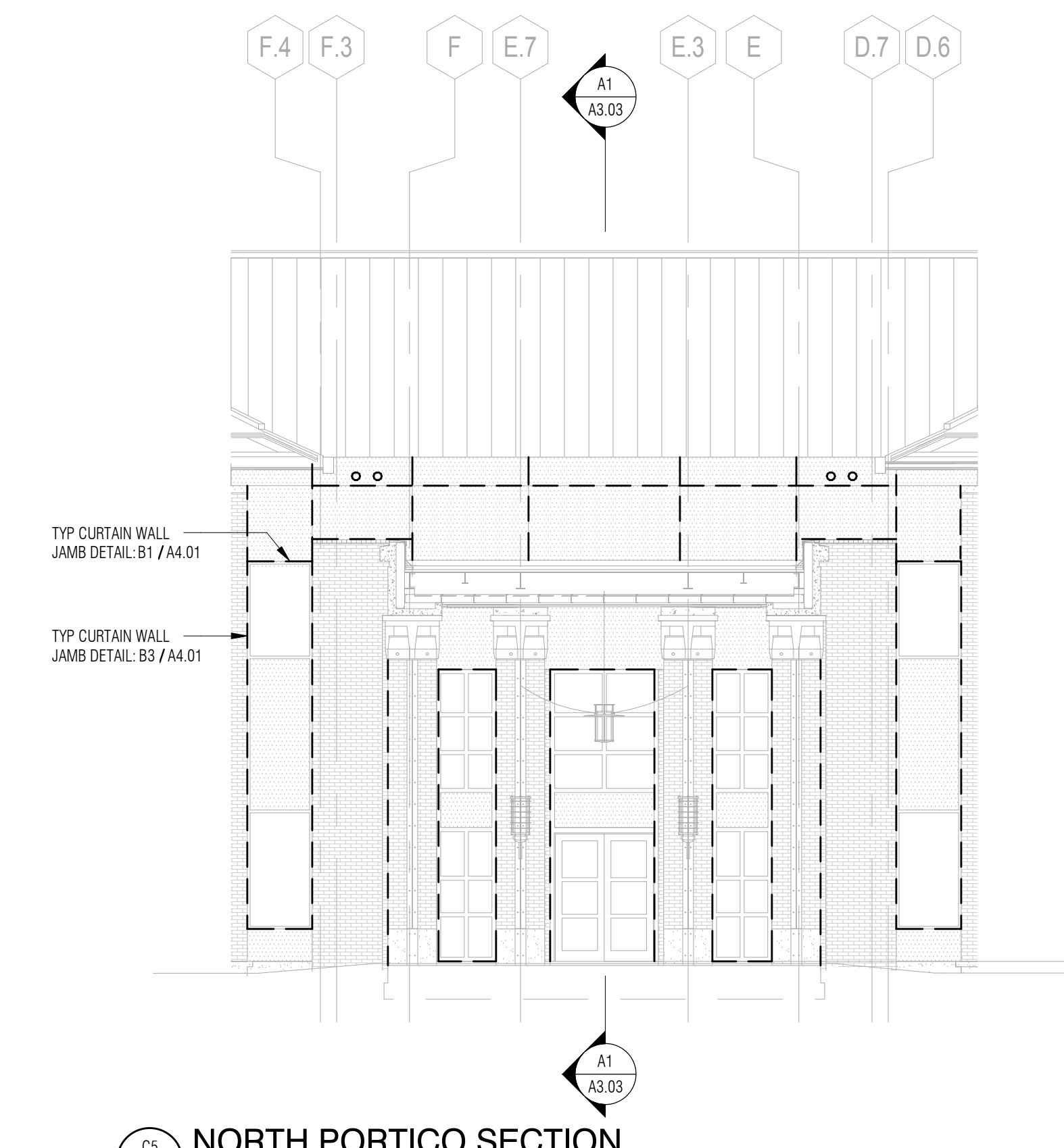
- EX TO REMAIN
- - SEALANT AND BACK ROD SYSTEM

**GENERAL NOTES:**

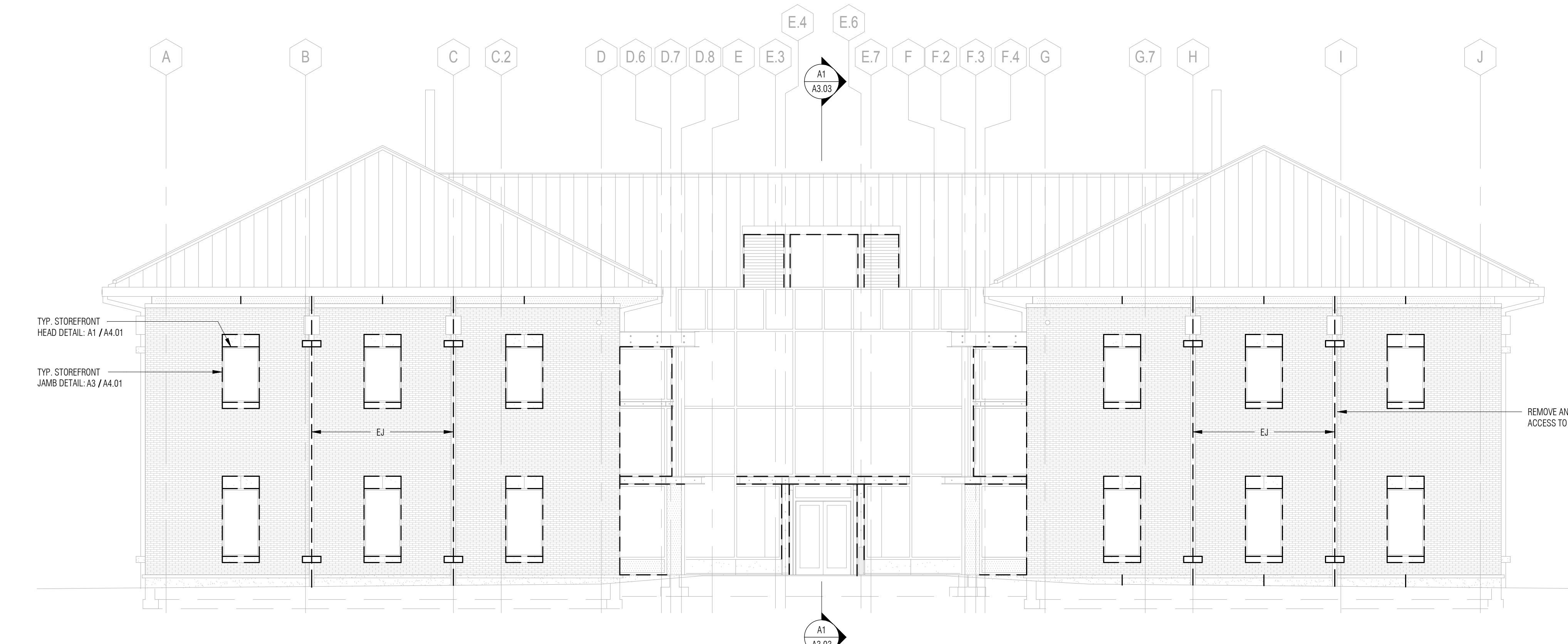
1. ALL EXPANSION JOINTS AND METAL TO MASONRY JOINTS TO BE REMOVED AND REPLACED WITH NEW SEALANT AND BACKER ROD SYSTEM



**C1 NORTH ELEVATION**  
1/8" = 1'-0"



**C5 NORTH PORTICO SECTION**  
1/8" = 1'-0"



**A1 SOUTH ELEVATION**  
1/8" = 1'-0"

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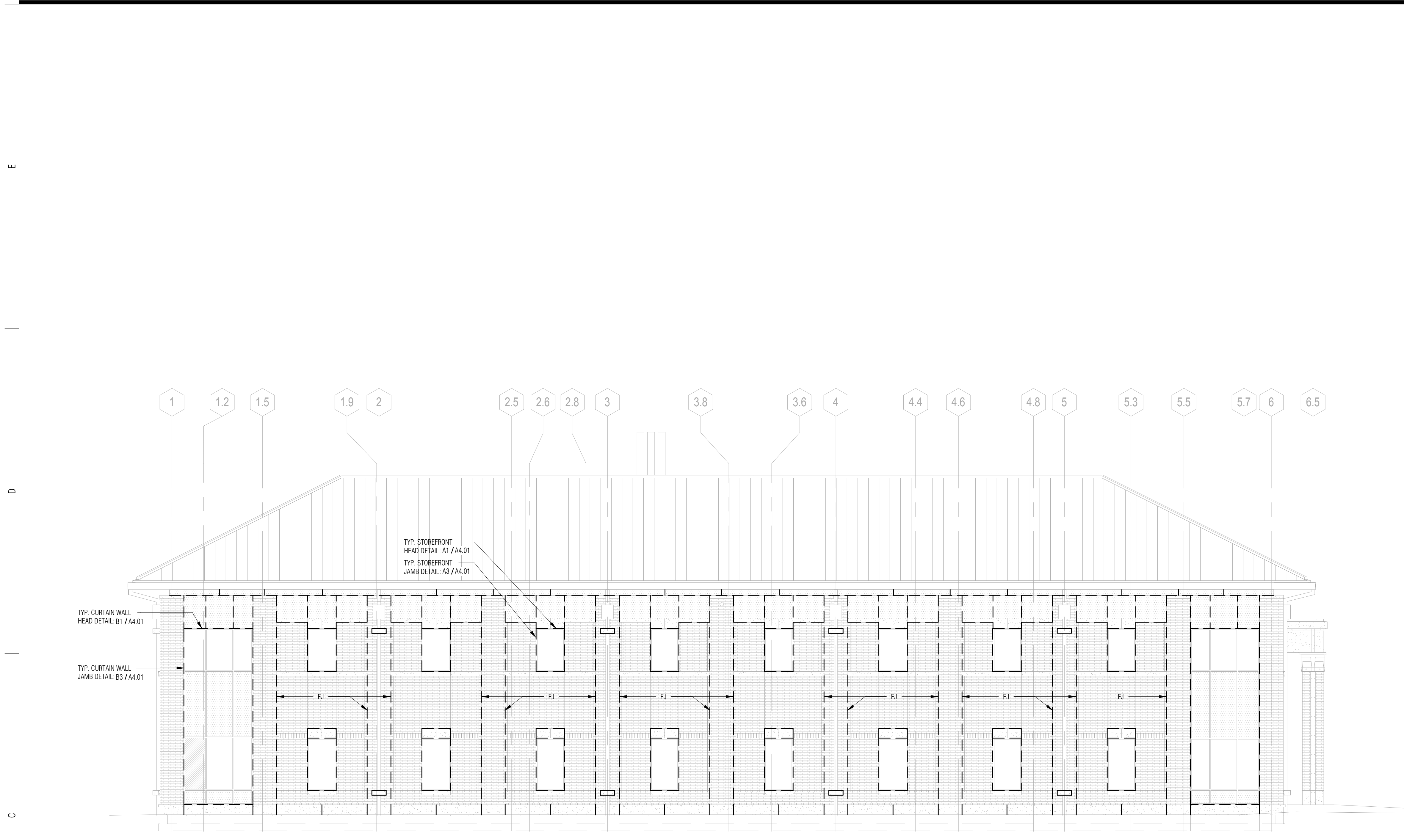
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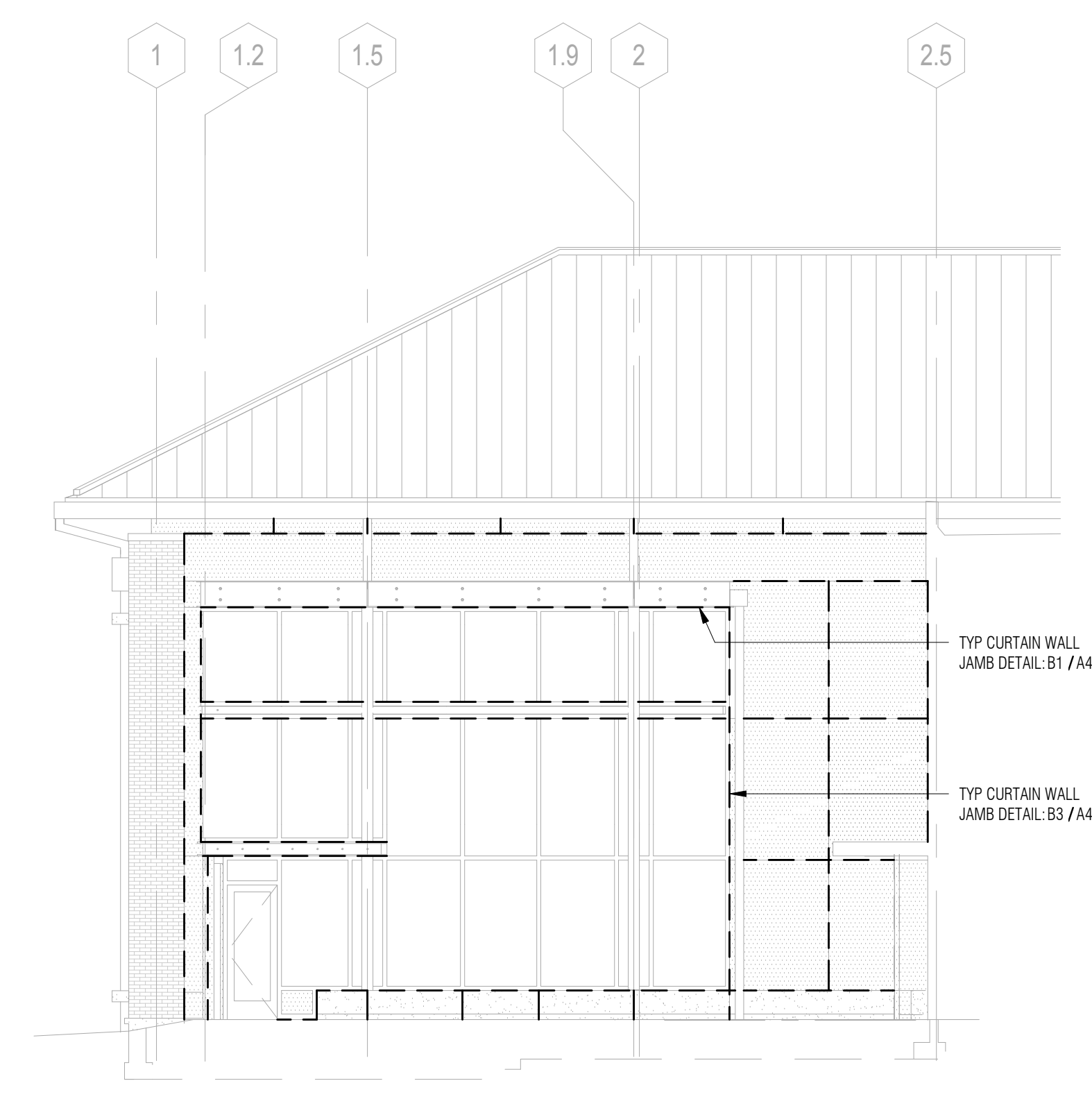
- EX TO REMAIN
- - SEALANT AND BACK ROD SYSTEM

**GENERAL NOTES:**

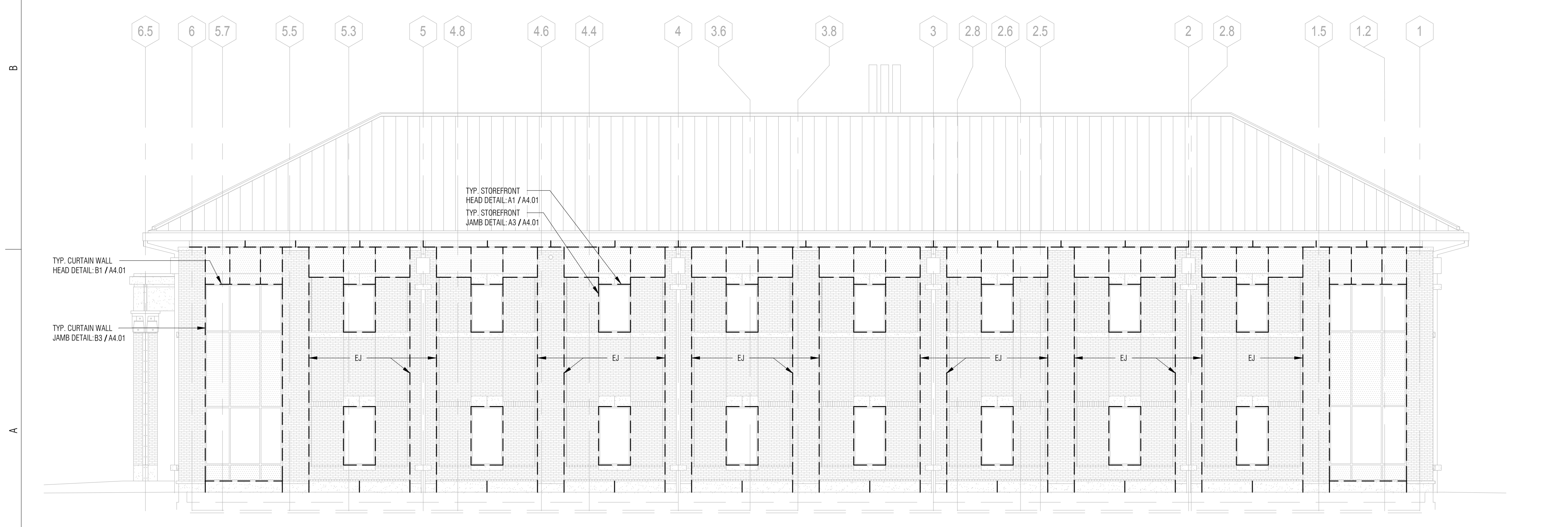
1. ALL EXPANSION JOINTS AND METAL TO MASONRY JOINTS TO BE REMOVED AND REPLACED WITH NEW SEALANT AND BACKER ROD SYSTEM



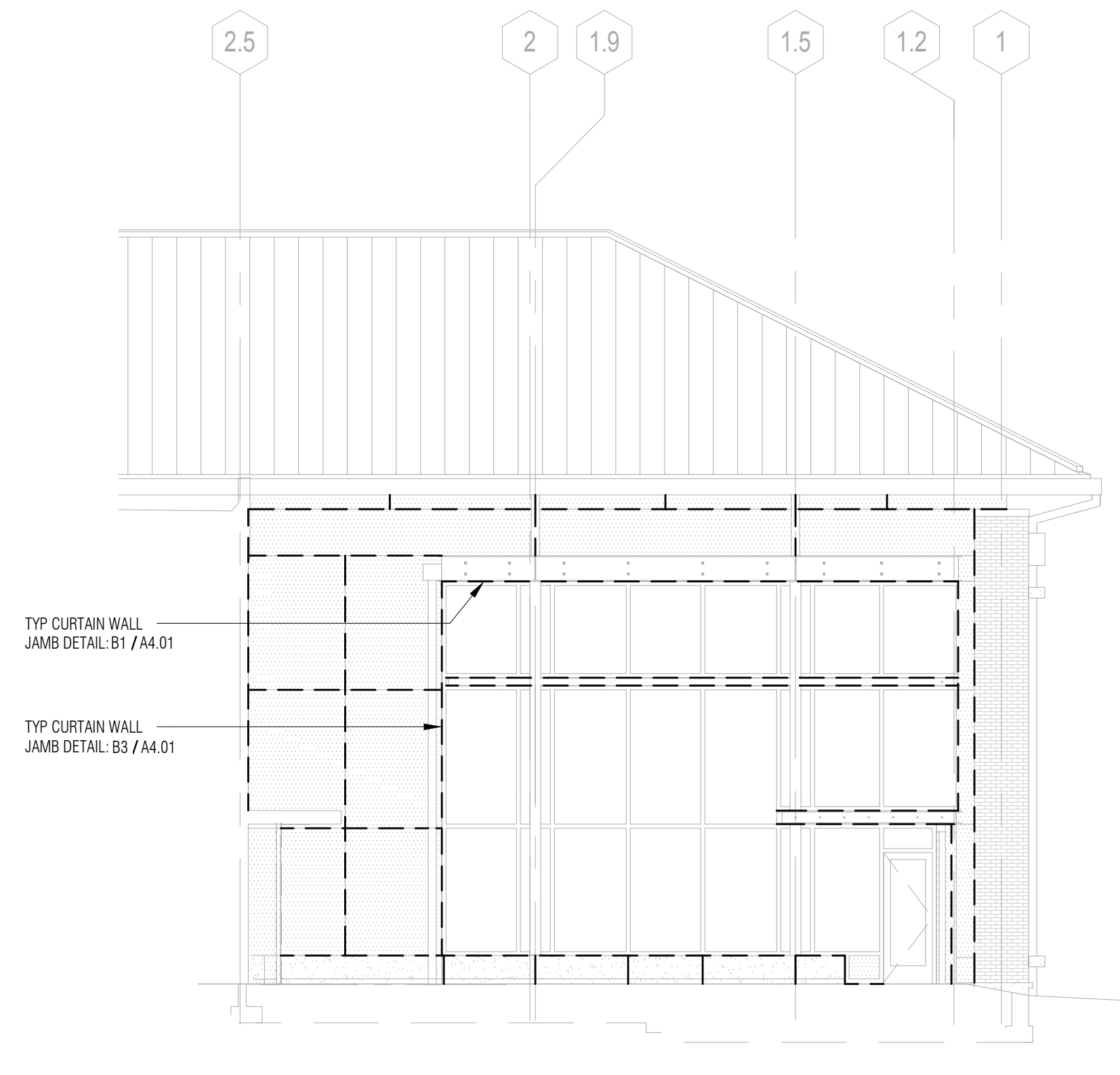
**C1 EAST ELEVATION**  
A3.02 1/8" = 1'-0"



**C5 EAST ELEVATION AT COURTYARD**  
A3.02 1/8" = 1'-0"



**A1 WEST ELEVATION**  
A3.02 1/8" = 1'-0"



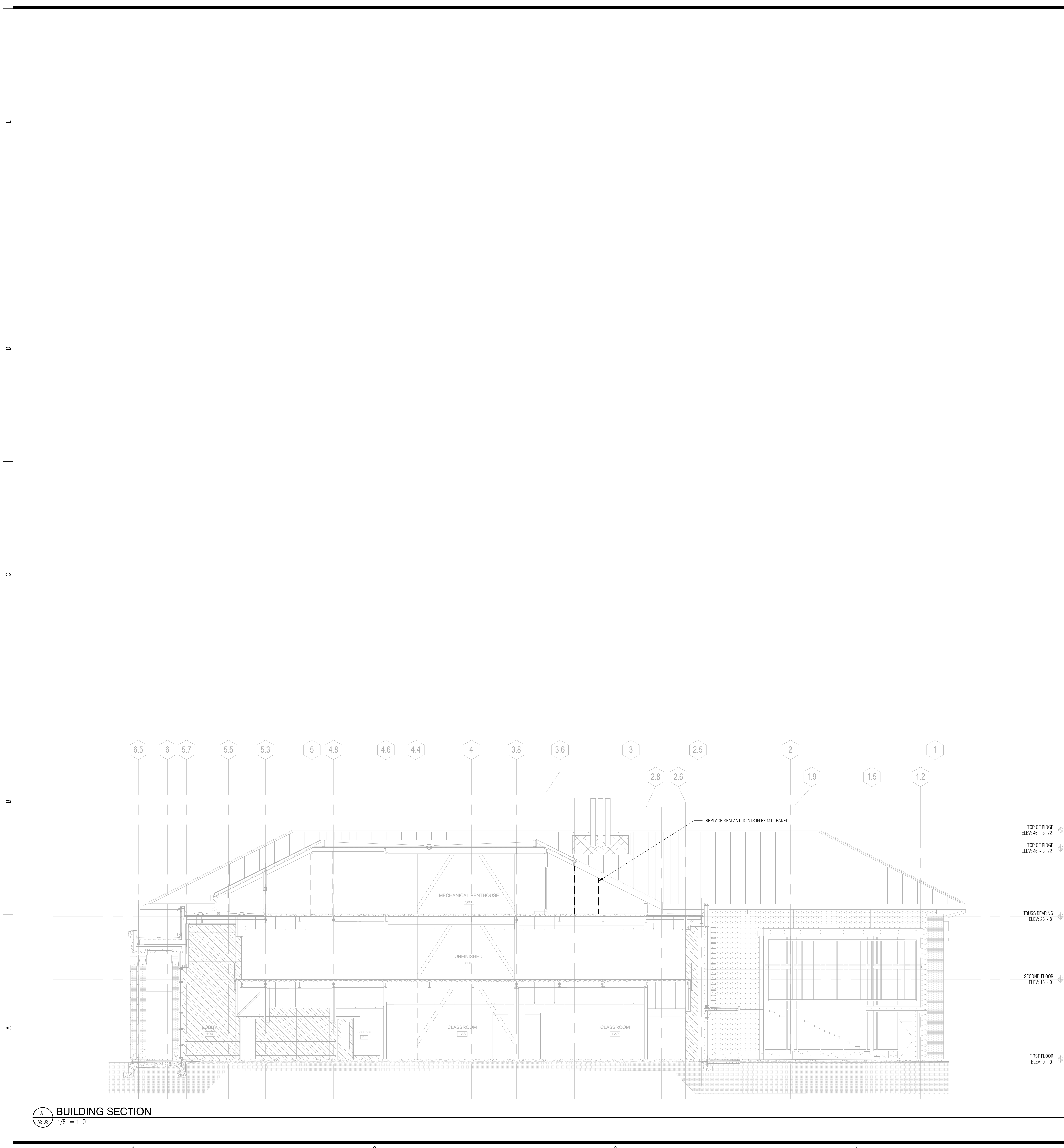
**A6 WEST ELEVATION AT COURTYARD**  
A3.02 1/8" = 1'-0"

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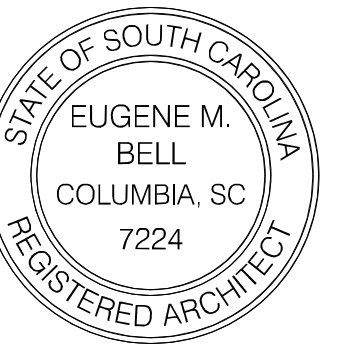
A1 BUILDING SECTION  
A3.03 1/8" = 1'-0"

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BUILDING  
SECTIONS

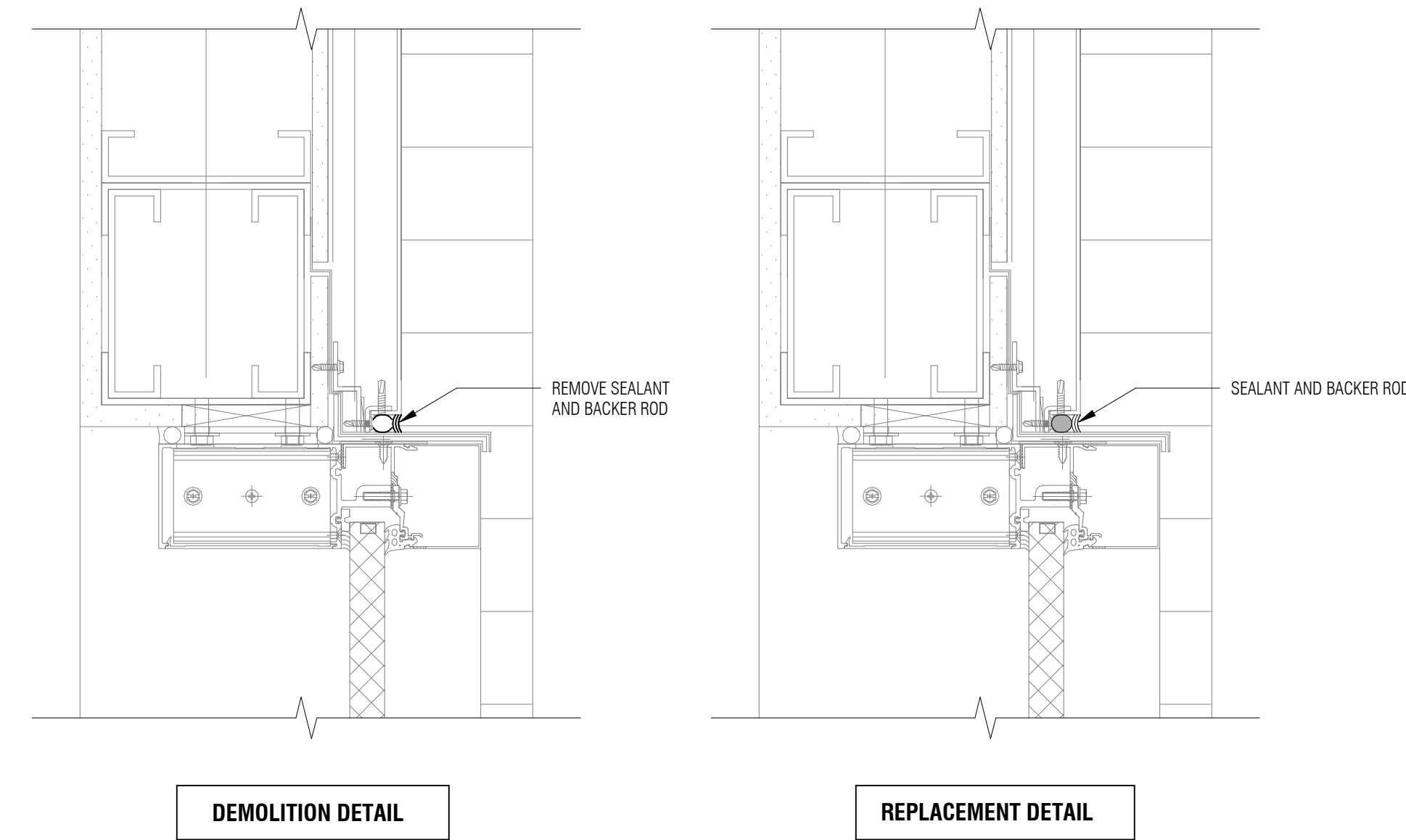
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A3.03

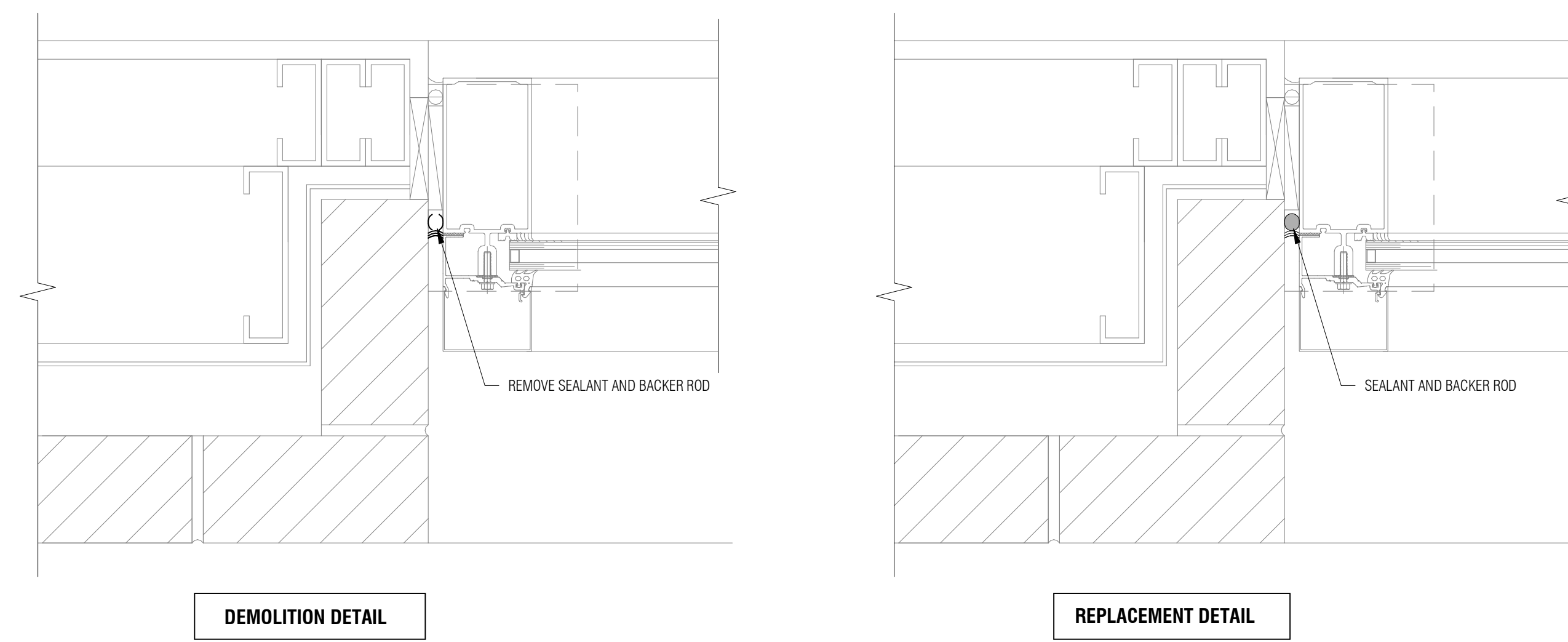
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**CAULKING REPLACEMENT AT STOREFRONT AND CURTAIN WALL**

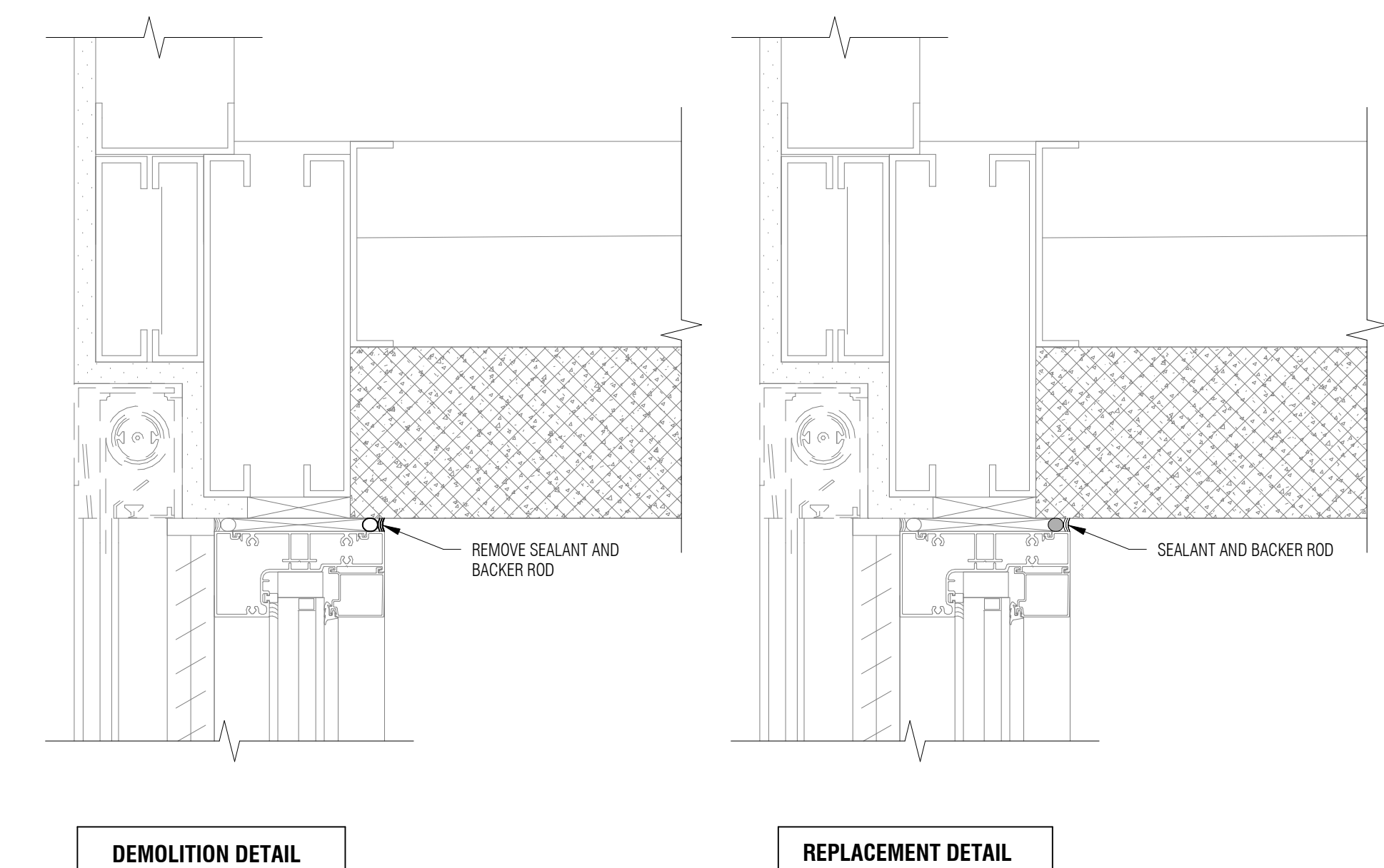
1. REMOVE STOREFRONT AND CURTAIN WALL CAPS. STORE FOR REINSTALLATION
2. REMOVE SEALANT FROM JOINTS AT PERIMETER OF ASSEMBLY
3. REMOVE CAULK DEBRIS FROM JOINTS. CLEAN AND PRIME JOINTS
4. INSTALL NEW SEALANT AND BACKER RODS IN ALL JOINTS
5. AS REQUIRED, REPLACE BROKEN OR DAMAGED STOREFRONT OR CURTAIN WALL CAPS, CLIPS, AND ATTACHMENTS
6. REINSTALL CAPS AFTER APPROVAL FROM ARCHITECT



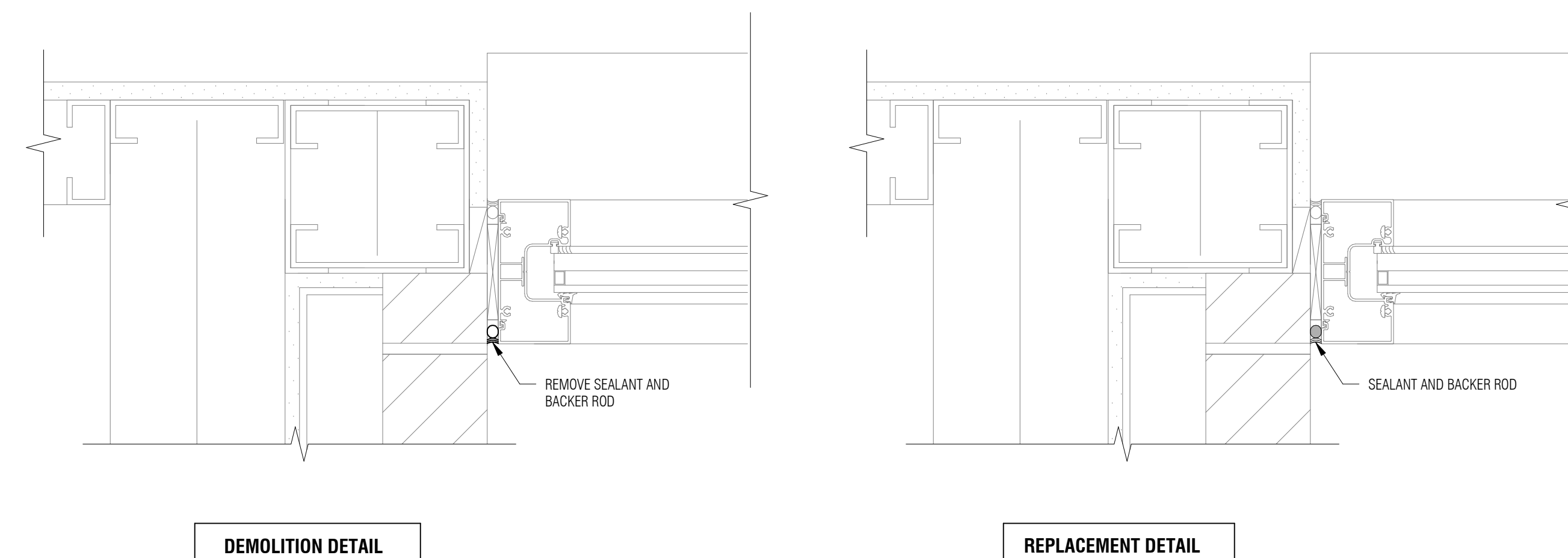
B1 HEAD DETAIL  
A4.01 3" = 1'-0"



B3 JAMB DETAIL  
A4.01 3" = 1'-0"



A1 HEAD DETAIL  
A4.01 3" = 1'-0"



A3 JAMB DETAIL  
A4.01 3" = 1'-0"

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