

SHAKOPEE FIRE STATION NO. 51

EXTERIOR WINDOW & DOOR REPLACEMENT

2700 VIERLING DRIVE EAST SHAKOPEE,MN 55379

PROJECT TEAM

OWNER
SHAKOPEE FIRE DEPARTMENT
2700 VIERLING DRIVE EAST
SHAKOPEE, MN 55379
PHONE: 952.233.9570
CONTACT: RICK COLEMAN, FIRE CHIEF

CONTRACTOR
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830 BOONE AVENUE NORTH
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PHONE: 952.837.8600
CONTACT: TARA BLOTSKE

ARCHITECT
292 DESIGN GROUP
3533 EAST LAKE STREET
MINNEAPOLIS, MN 55406
PHONE: 612.767.3773
CONTACT: TOM BETTI, AIA
ERIK K. OLSON

ADD ALTERNATE LIST

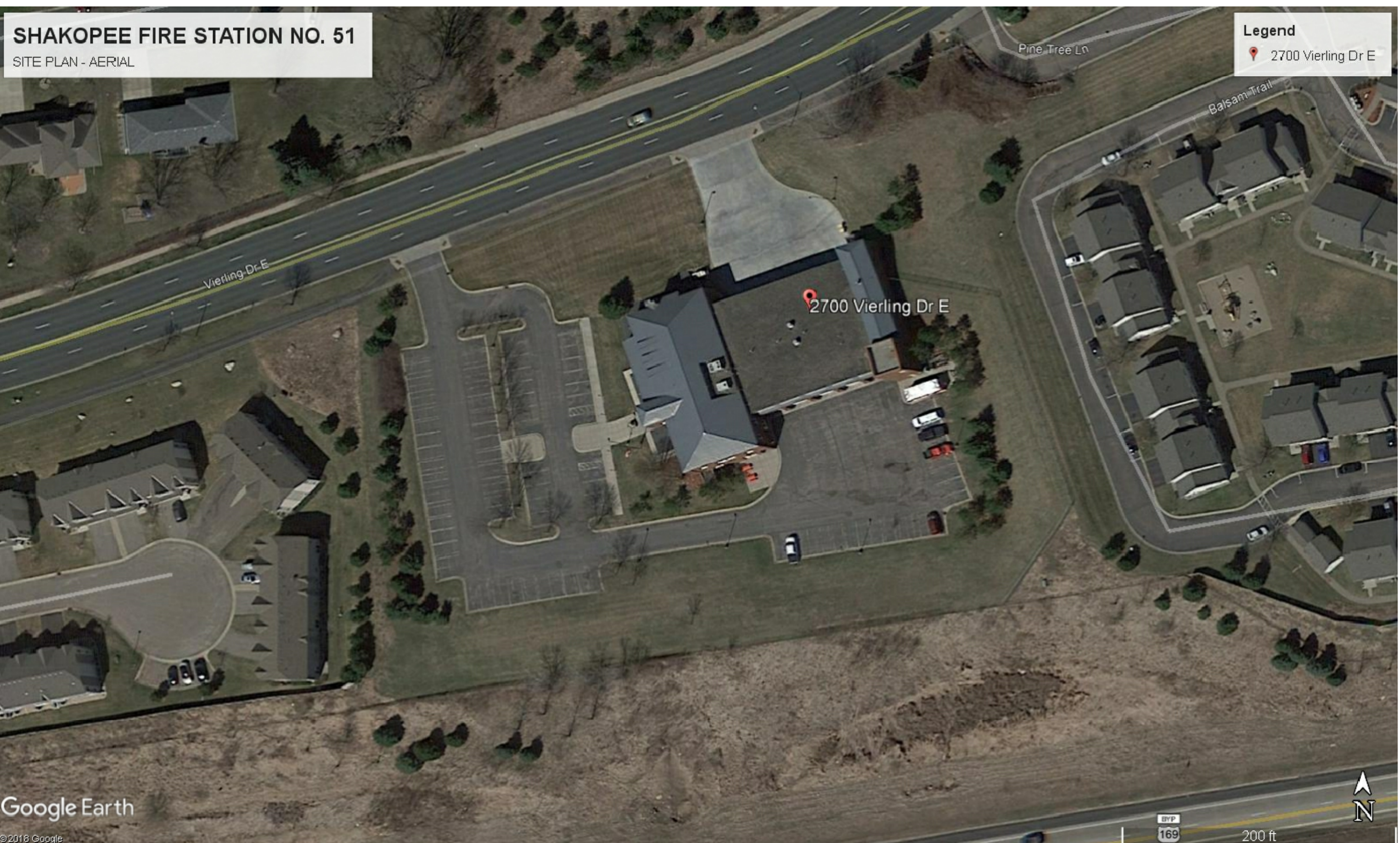
ADD ALTERNATE #1

REPLACE ALL EXISTING EXTERIOR DOORS WITH NEW ALUMINUM DOORS TO MATCH FRAME. ALUMINUM STOREFRONT COLOR CHANGES IF ALTERNATE ACCEPTED TO CLEAR ANODIZED. [BASE BID: ALL EXISTING EXTERIOR ALUMINUM FRAME DOORS (COLOR: WHITE) TO REMAIN; NEW ALUMINUM STOREFRONT WINDOWS TO MATCH EXISTING DOOR COLOR]

ADD ALTERNATE #2

ADD ROLLER SHADES TO ALL NON-ARCHED WINDOWS; JAMB MOUNTED AND MANUAL OPERATION.

DRAWING INDEX

[illegible]

1 SITE PLAN
A100 NTS

A000

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**SHAKOPEE FIRE STATION NO. 51
WINDOW & DOOR REPLACEMENT**

2700 VIERLING DRIVE EAST
SHAKOPEE, MN 55379

18010.00
TITLE SHEET

ORIG. ISSUE DATE: XX/XX/18
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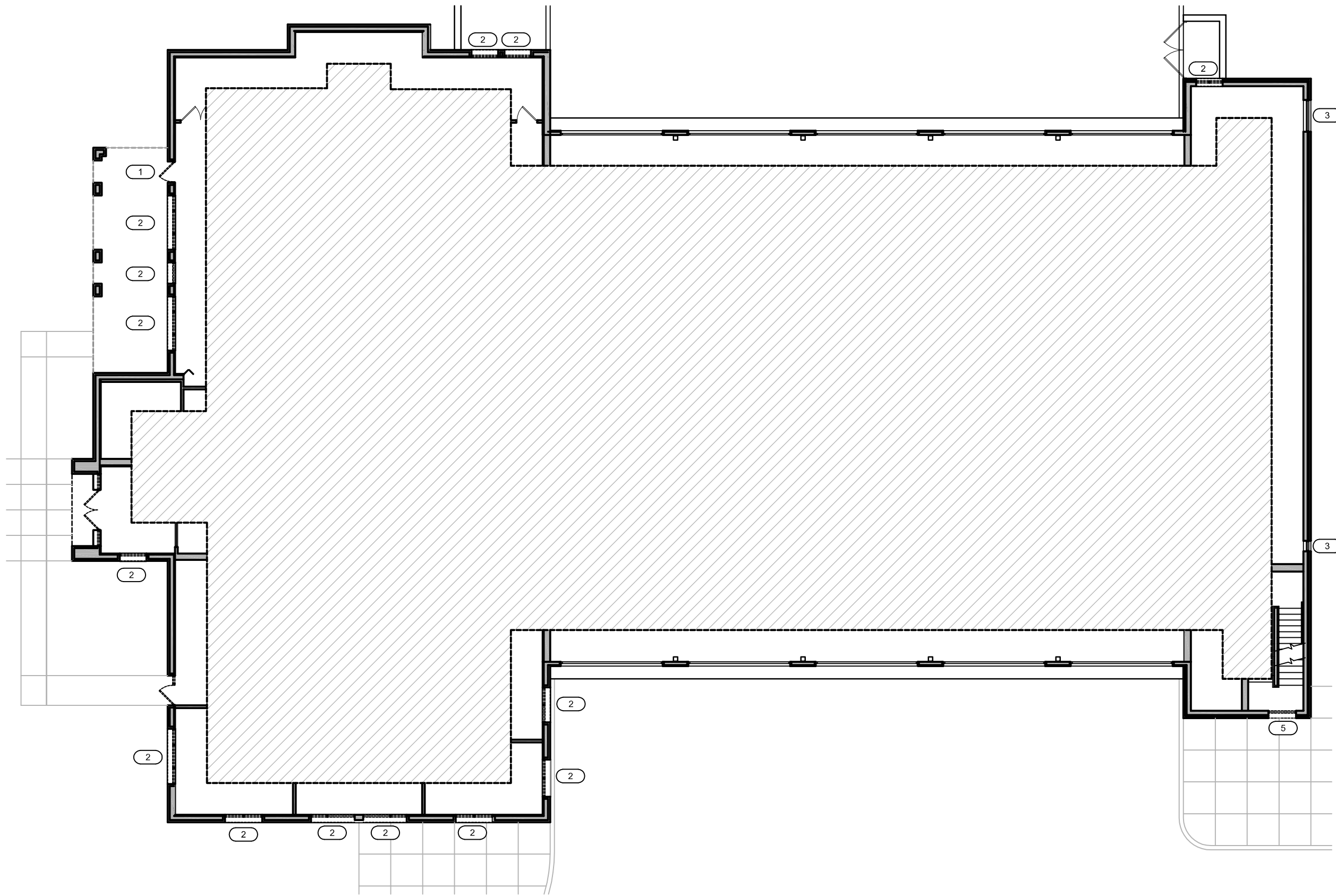
Thomas J. Betti
Date: 00.00.2018 Reg. No: 44897

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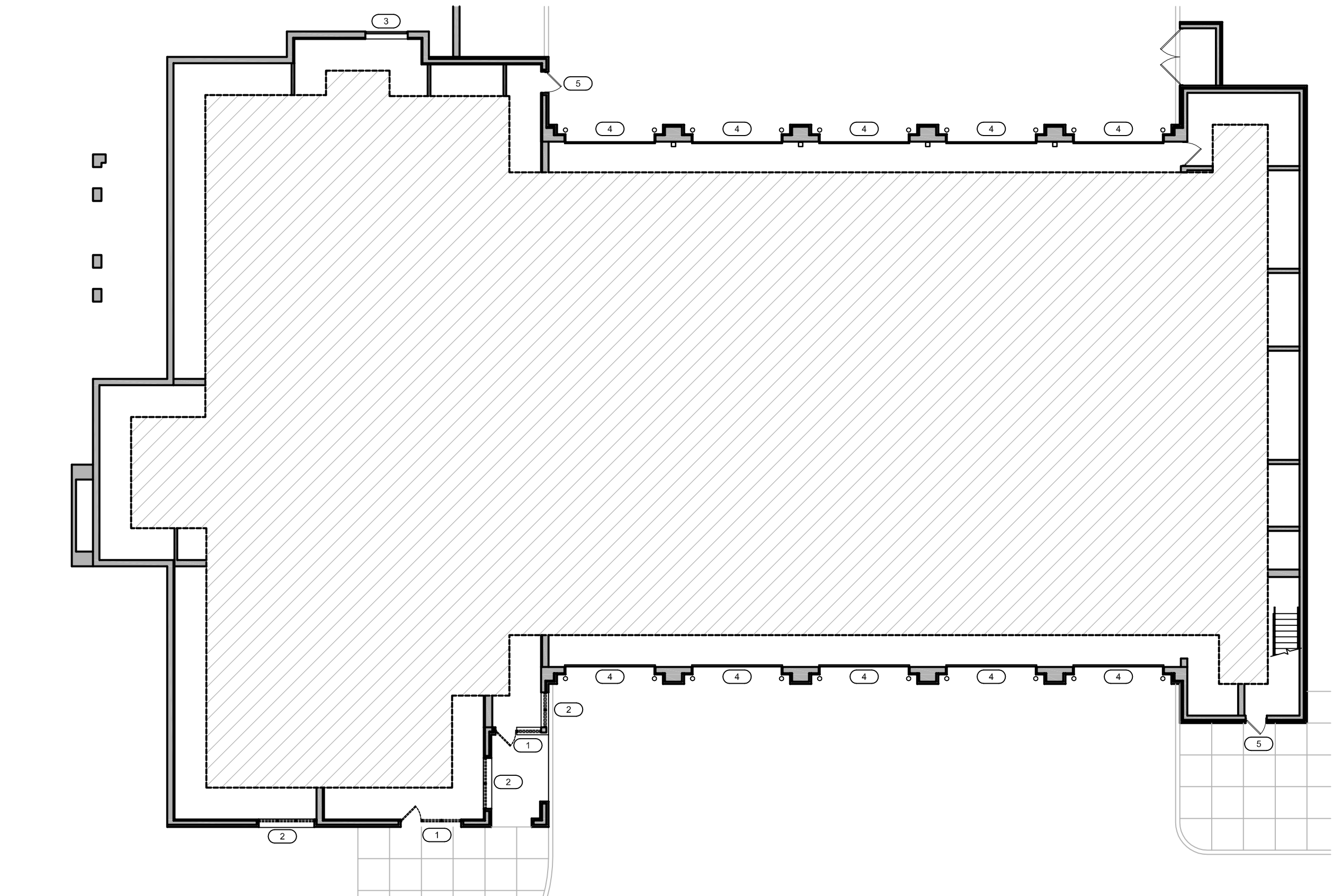
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2020 Design



1
AD100
DEMOLITION PLAN - MAIN LEVEL
1/16" = 1'-0"



2
AD100
DEMOLITION PLAN - LOWER LEVEL
1/16" = 1'-0"

DEMOLITION PLAN - GENERAL NOTES

- A. FIELD VERIFY THE EXTENT OF DEMOLITION REQUIRED IN ORDER TO COMPLETE THE WORK IDENTIFIED BY CONTRACTOR AND OWNER. THIS DRAWING MAY NOT INDICATE ALL ITEMS TO BE REMOVED DURING DEMOLITION.
- B. ALL DIMENSIONS FOR DEMOLITION AND EXISTING OPENINGS ARE APPROXIMATE. NOTIFY CONTRACTOR IMMEDIATELY OF ANY DISCREPANCIES GREATER THAN ONE INCH.
- C. PATCH AND REPAIR ALL EXISTING CONSTRUCTION WHICH IS DAMAGED OR DISTURBED BY DEMOLITION WORK IN A MANNER CONSISTENT WITH THE EXISTING CONDITIONS. THIS SHALL ALSO APPLY WHERE ANY EXISTING ITEM(S) HAVE BEEN REMOVED OR WHERE A NEW ITEM(S) HAS BEEN INSTALLED IN EXISTING CONSTRUCTION AND THE SURROUNDING CONSTRUCTION IS TO REMAIN.
- D. ALL EXISTING CEILING MATERIAL, LIGHT FIXTURES, LIFE SAFETY DEVICES, MECHANICAL DIFFUSERS, ETC. TO BE REMOVED TO ACCOMMODATE NEW WORK.
- E. REMOVE ALL EXISTING WINDOW COVERINGS AND PATCH MOUNTING HOLES TO MATCH ADJACENT SURFACES IN PREPARATION FOR NEW FINISHES. REINSTALLED AFTER ALL FINISHES AND PAINTING HAS BEEN COMPLETED.
- F. REMOVE ALL EXISTING ELECTRICAL, TELEPHONE AND DATA DISTRIBUTION CONDUITS AND WIRING AS NECESSARY TO ACCOMMODATE NEW WORK.
- G. REMOVE ALL HVAC DISTRIBUTION AND RETURN DUCTING, LOUVERS, GRILLES ETC. AS NECESSARY TO ACCOMMODATE NEW WORK.
- H. MAINTAIN ACCESS TO ANY AND ALL EMERGENCY EXITS DURING ALL PHASES OF DEMOLITION.

DEMOLITION PLAN - KEYED NOTES

- 1 REMOVE EXISTING DOOR/WINDOW AND FRAME; INCLUDING, BUT NOT LIMITED TO, WOOD BLOCKING, SEALANT AND TRIM. SALVAGE ANY AND ALL INTERIOR AND EXTERIOR TRIM FOR REINSTALLATION FOLLOWING INSTALLATION OF NEW DOOR AND FRAME. PATCH AND REPAIR INTERIOR FINISHES TO MATCH EXISTING; MATCH PAINT AND FINISH.
- 2 REMOVE EXISTING WINDOW AND FRAME; INCLUDING, BUT NOT LIMITED TO, WOOD BLOCKING, SEALANT, WINDOW COVERING(S) AND TRIM. SALVAGE ANY AND ALL INTERIOR AND EXTERIOR TRIM FOR REINSTALLATION FOLLOWING INSTALLATION OF NEW WINDOW AND FRAME. PATCH AND REPAIR INTERIOR FINISHES TO MATCH EXISTING; MATCH PAINT AND FINISH. PREPARE SILL FOR NEW SOLID SURFACE MATERIAL (COLOR TBD).
- 3 EXISTING LOUVER TO REMAIN
- 4 EXISTING OVERHEAD DOORS TO REMAIN
- 5 EXISTING H.M. DOOR AND FRAME TO REMAIN

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DEMOLITION PLANS
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AD100

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DOOR SCHEDULE

DOOR NO.	ROOM NAME	SIZE		DOOR			FRAME			OTHER		
		WIDTH	HEIGHT	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HDWE. GROUP	FIRE RATING	NOTES
LOWER LEVEL												
100	(E)VESTIBULE	3'-0"	7'-10"	A	ALUM	ANOD	W8	ALUM	ANOD	-	-	3.4
101	(E)LOUNGE	3'-0"	7'-10"	A	ALUM	ANOD	W5	ALUM	ANOD	-	-	1.2
MAIN LEVEL												
200	(E)WORK ROOM	3'-0"	7'-0"	A	ALUM	ANOD	W10	ALUM	ANOD	-	-	3.4
201	(E)VESTIBULE	(2)3'-0"	7'-0"	A	ALUM	ANOD	W13	ALUM	ANOD	-	-	3.4
202	(E)TRAINING ROOM	3'-0"	7'-4"	A	ALUM	ANOD	1	ALUM	ANOD	-	-	3.4

GENERAL NOTES:

- A. ALL MASONRY OPENINGS ARE EXISTING AND DIMENSIONS TO BE VERIFIED
- B. PROVIDE DOOR HARDWARE TO MATCH EXISTING. VERIFY HARDWARE OPERATION, KEYING, AND SPECIAL ACCESS REQUIREMENTS WITH OWNER. PROVIDE ALL REQUIRED CYLINDERS AND CORES.

KEYNOTES:

- 1. PROVIDE KEYED REMOVABLE MULLION
- 2. BASE BID: THESE DOORS ARE TO BE INCLUDED IN BASE BID [BASE BID ALL WHITE FRAMES TO MATCH EXISTING DOORS TO REMAIN]
- 3. BASE BID: EXISTING DOORS AND FRAMES TO REMAIN [EXISTING COLOR IS WHITE]
- 4. ADD ALTERNATE #1 - REPLACE EXISTING DOORS [ADD ALTERNATE #1 INCLUDES NEW COLOR TO BE CLEAR ANODIZED FOR ALL WINDOWS AND DOORS]

DOOR FRAMES & TYPES

The diagram illustrates two types of door frames and their dimensions:

- HOLLOW METAL FRAME:** Indicated by a diamond symbol with the letter 'V'. The frame has a total height of 2" and a width of 2". The opening is labeled "SEE SCHED".
- ALUMINUM DOOR, INSULATED (IG-1):** Indicated by a circle symbol with the letter 'A'. The frame has a total height of 10" and a width of 5". The opening is labeled "SEE SCHED".



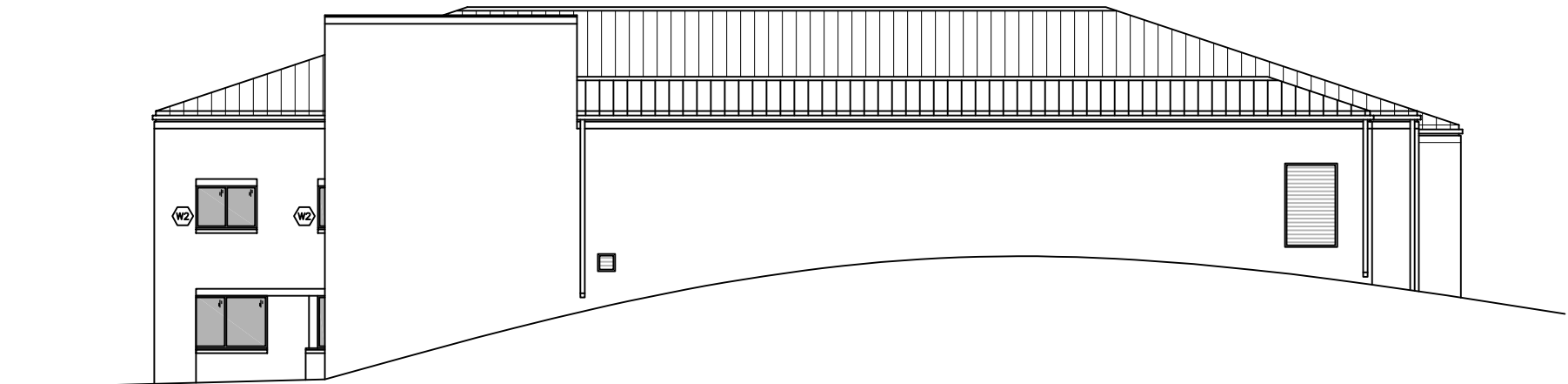
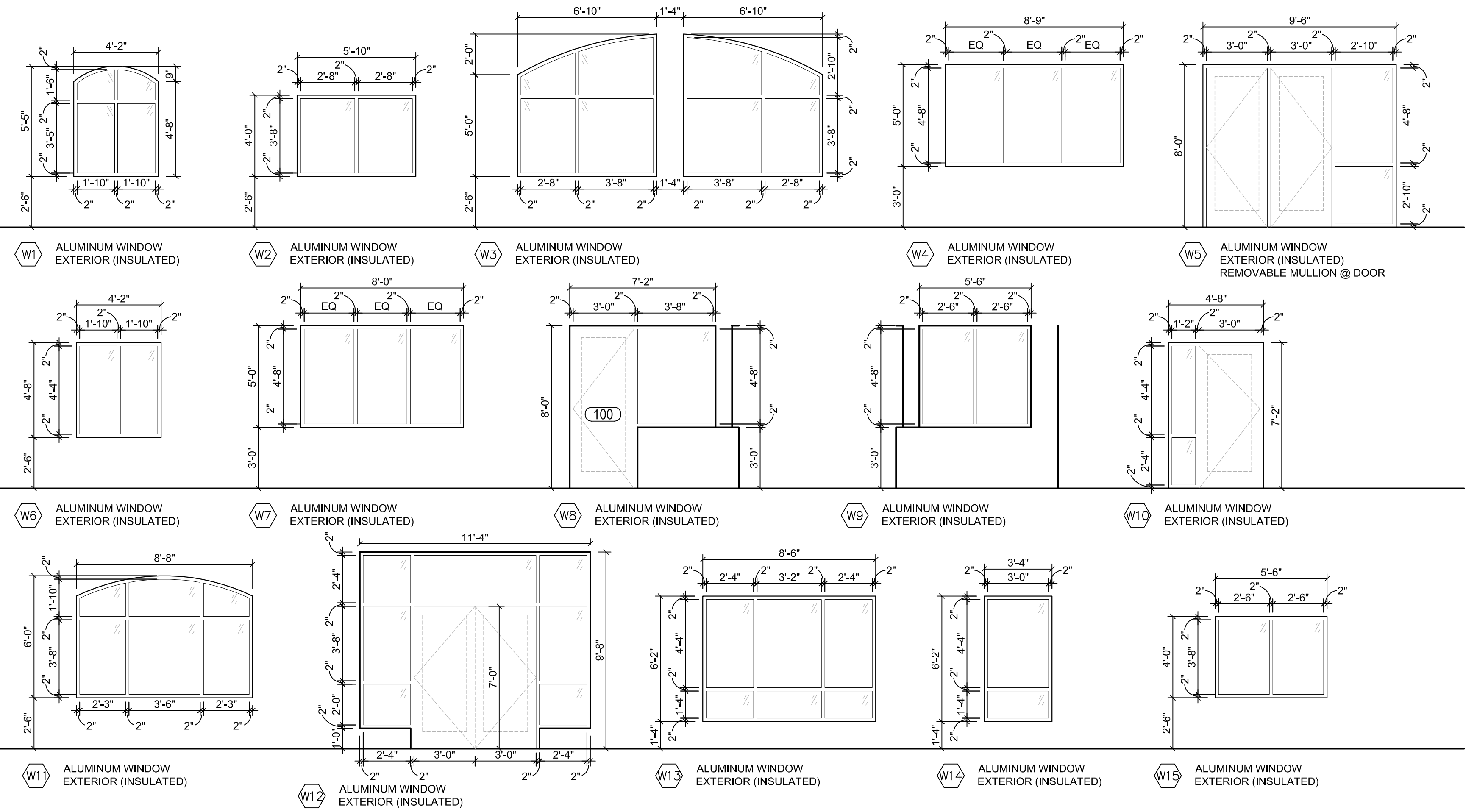
1 NORTH ELEVATION
A200 1/16" = 1'-0"



1 SOUTH ELEVATION
A200 1/16" = 1'-0"

WINDOW FRAME TYPES ALL GLASS: 1" INSULATED GLASS, TEMPERED

WINDOW FRAME TYPES ALL GLASS: 1" INSULATED GLASS, TEMPERED



1 EAST ELEVATION
A200 1/16" = 1'-0"



1 WEST ELEVATION
A200 1/16" = 1'-0"

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REVISIONS:

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SHAKOPEE, MN 55379

ELEVATIONS & SCHEDULES

180110.00

ELEVATIONS & SCHEDULES
18010.00

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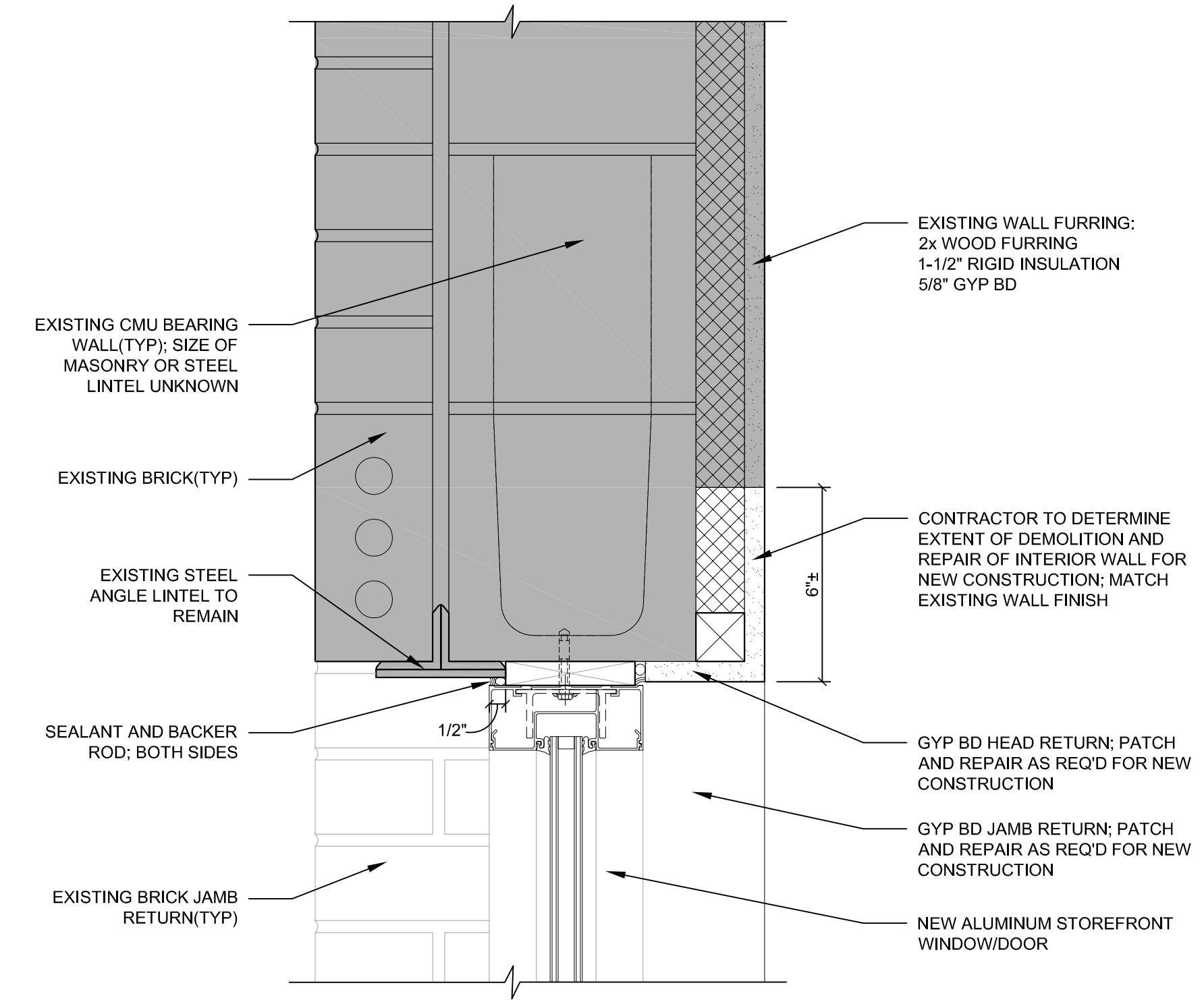
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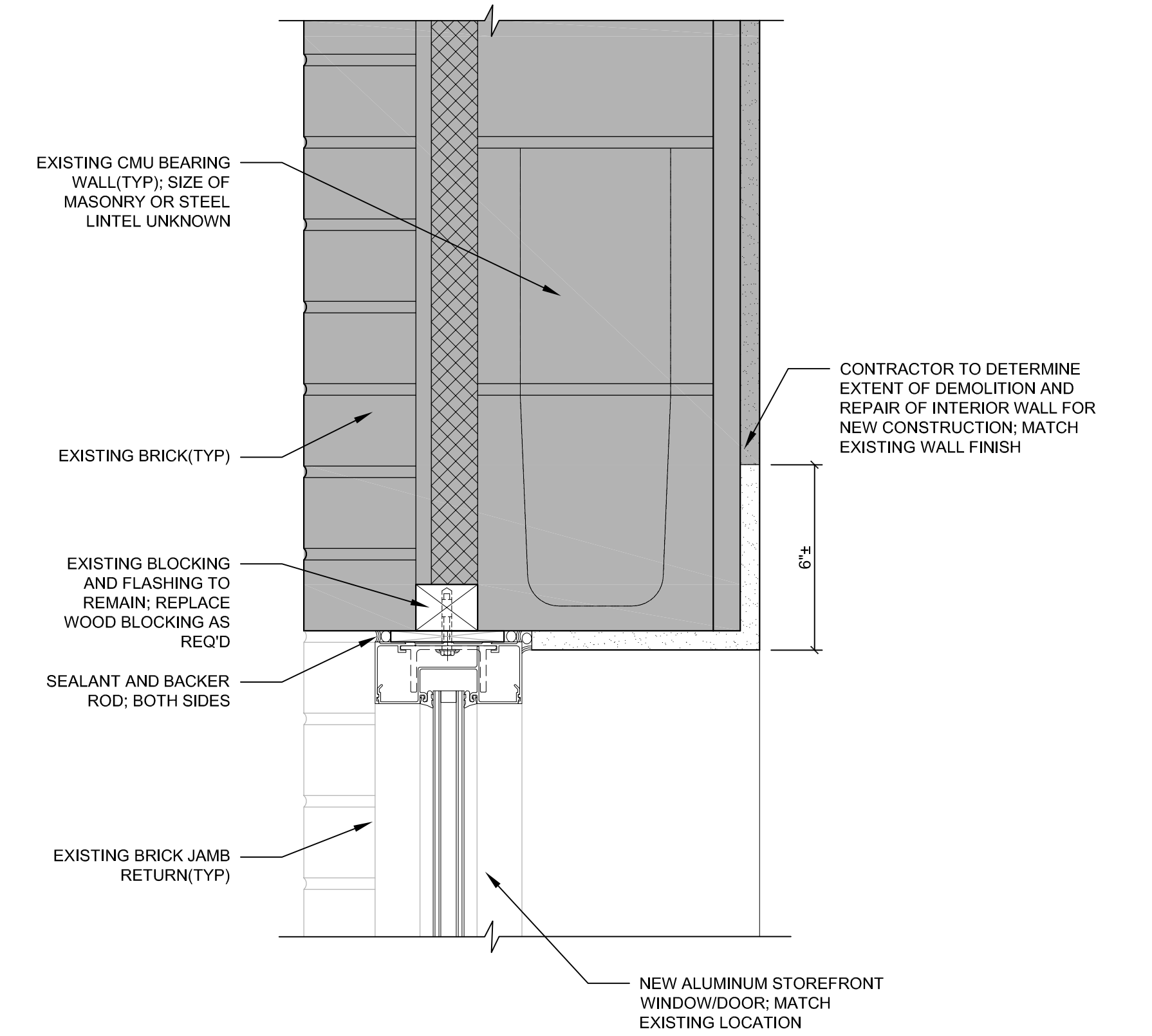
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A200

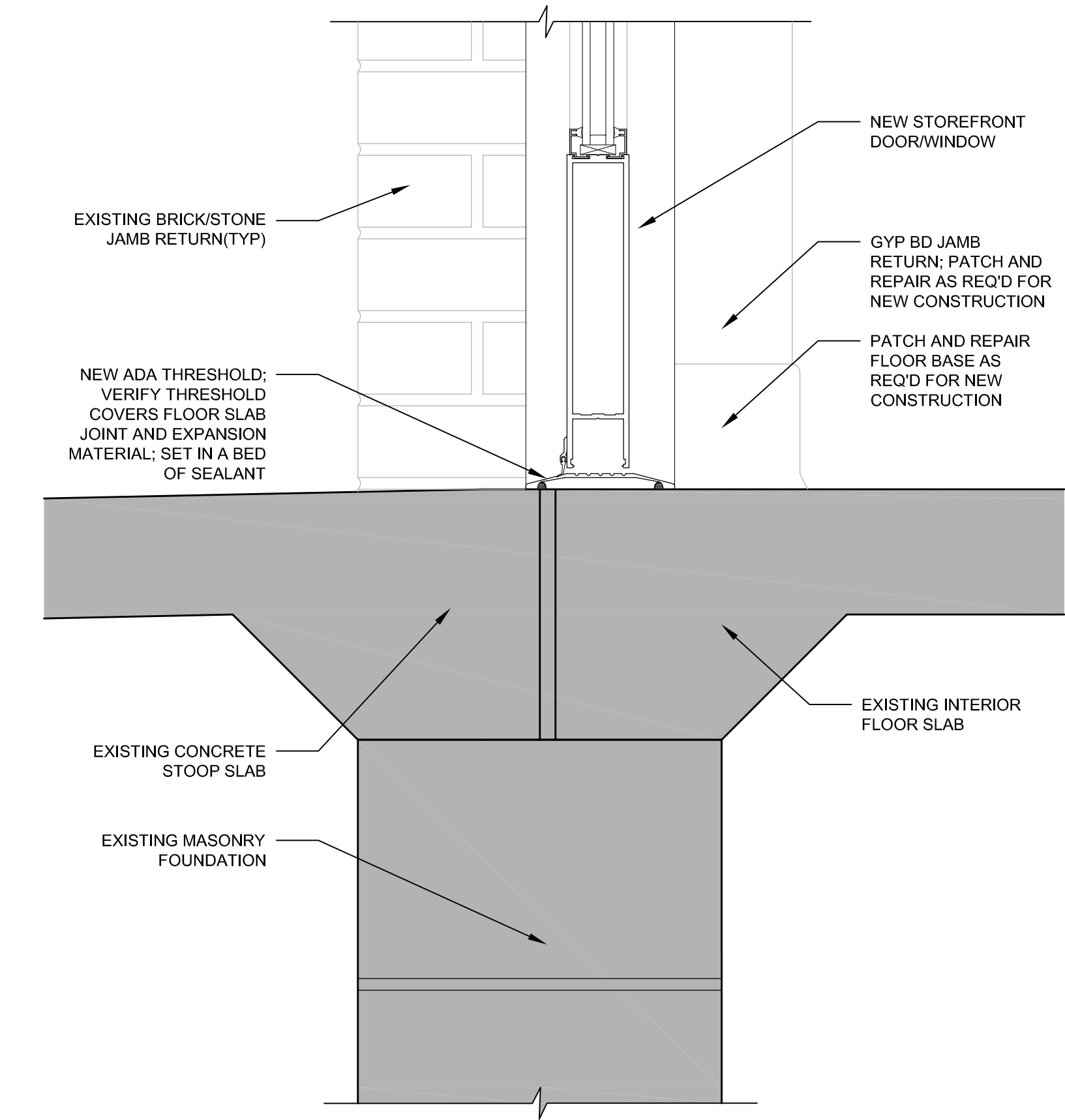
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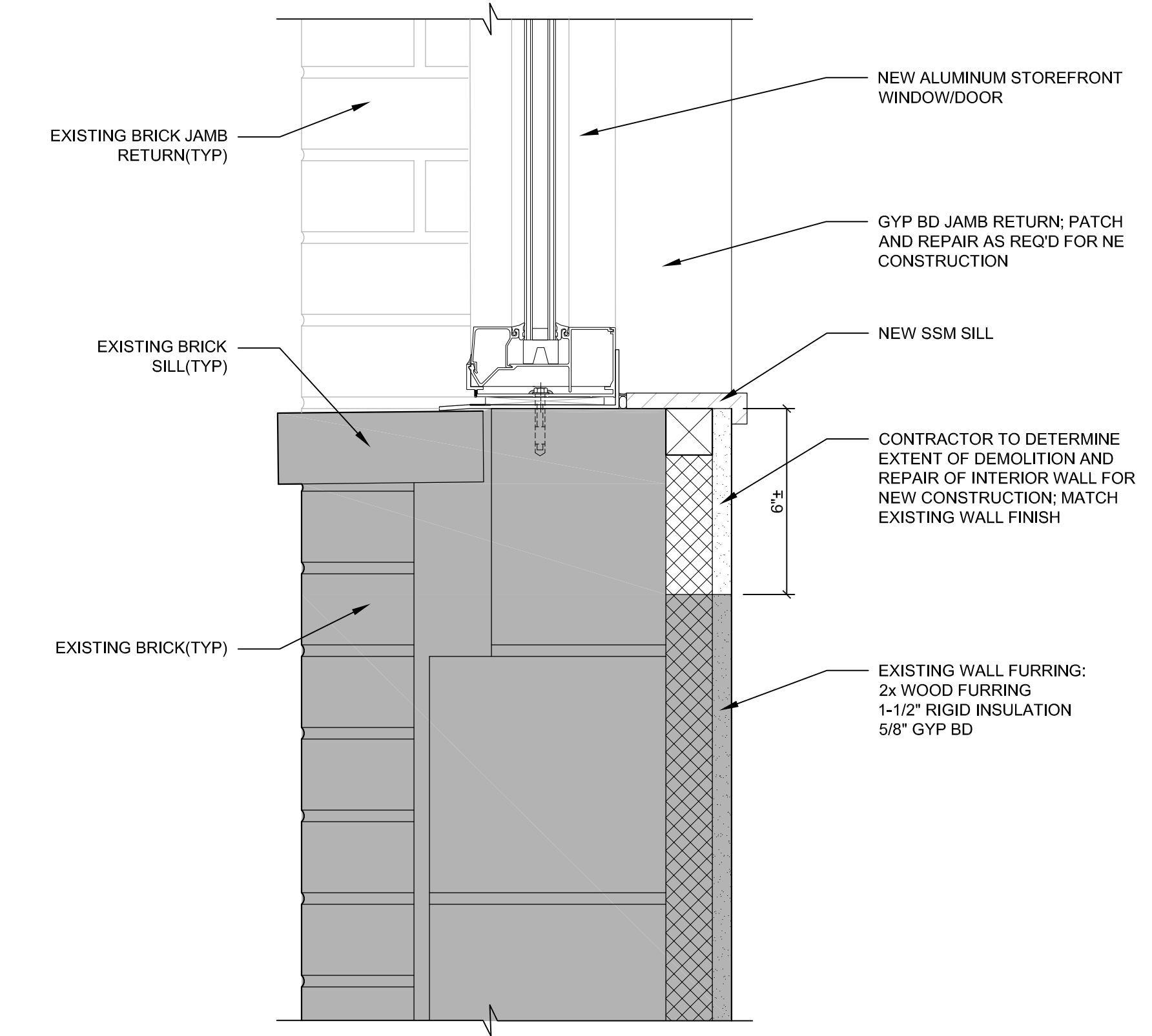
1
A400
DETAIL @ STOREFRONT HEAD - EXISTING CMU/BRICK(SIM @ JAMB/DOOR)
3" = 1'-0"



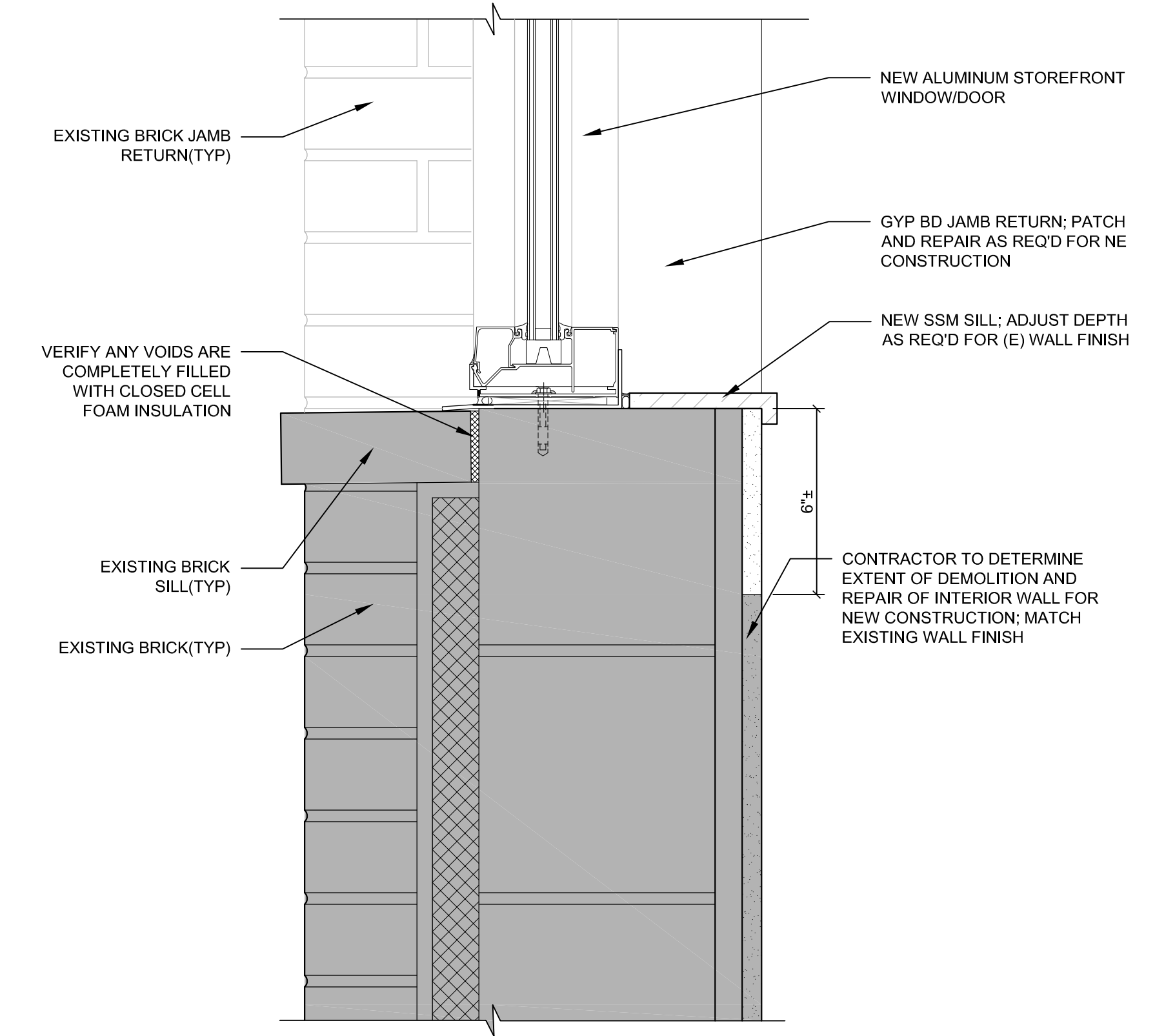
1
A400
DETAIL @ STOREFRONT HEAD - EXISTING CMU/BRICK(SIM @ JAMB/DOOR)
3" = 1'-0"



1
A400
DETAIL @ STOREFRONT DOOR SILL - EXISTING CMU/BRICK
3" = 1'-0"



1
A400
DETAIL @ STOREFRONT SILL - EXISTING CMU/BRICK
3" = 1'-0"



1
A400
DETAIL @ STOREFRONT SILL - EXISTING CMU/BRICK
3" = 1'-0"

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WALL SECTIONS
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A400

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