

No.	Issue Description	YYYY-MM-DD
0	ISSUED FOR CLIENT REVIEW	2025-01-24
1	ISSUED FOR TENDER	2025-02-06

AJAX HIGH SCHOOL

105 BAYLY ST. E. AJAX, ON

SOUTH ELEVATION WINDOW REPLACEMENT

DDSB TENDER No. T25-11

DRAWING NO.	DRAWING TITLE
A0.00	TITLE PAGE
A0.01	GENERAL NOTES
A1.00	SITE PLAN
A1.01	FIRST FLOOR PLAN
A1.02	PART FIRST FLOOR PLAN
A2.00	PART SOUTH ELEVATION
A3.00	WINDOW ASSEMBLIES
A3.01	TYP. DETAILS
A3.02	TYP. DETAILS CONT'D

North

 Project Title:
**AJAX HIGH SCHOOL
 SOUTH ELEVATION WINDOW
 REPLACEMENT**

105 BAYLY ST. E. AJAX, ON.

Designed by:	AF	Scale:	NTS
Drawn by:	JC	Date:	2025-01-12

Drawing Title

TITLE PAGE

Drawing Number

A0.00

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GENERAL NOTES:
A. GENERAL INFORMATION

1. CONTRACTOR TO BE RESPONSIBLE FOR CHECKING SITE CONDITIONS AGAINST DOCUMENTS, BEFORE PROCEEDING WITH THE WORK, AND REPORT DISCREPANCIES TO THE CONSULTANT.
2. DIMENSIONS ARE APPROXIMATE. CONTRACTOR TO TAKE FIELD MEASUREMENTS AND LAYOUT PRIOR TO FABRICATION AND CONSTRUCTION.
3. NOT ALL INTERIOR PARTITION, ROOFING, MECHANICAL, LIGHT, PLUMBING, AND ELECTRICAL INTERFERENCES ARE SHOWN. CONTRACTOR TO VERIFY ALL CONDITIONS ON SITE.
4. READ IN CONJUNCTION WITH THE SPECIFICATIONS AND ALL CONTRACT DOCUMENTS.
5. PROVIDE TEMPORARY PROTECTION TO ALL EXISTING ELEMENTS BELOW WHEN WORKING OVERHEAD IN ACCORDANCE WITH THE SPECIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO: OVERHEAD PROTECTION FOR PEDESTRIANS, SKYLIGHTS, ROOFS, VEHICLES, FURNISHINGS, AND OTHER ELEMENTS OF THE STRUCTURE.
6. INSTALL MOCK-UPS AS DIRECTED BY THE CONSULTANT AND IN ACCORDANCE WITH THE SPECIFICATIONS PRIOR TO PROCEEDING WITH THE WORK. WORK SHALL NOT PROCEED UNTIL APPROVAL IS GIVEN BY THE CONSULTANT AND OWNER.
7. SUBMIT ENGINEERING SHOP DRAWINGS STAMPED BY A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN THE PROVINCE OF ONTARIO AND IN ACCORDANCE WITH THE SPECIFICATIONS FOR THE FOLLOWING (BUT NOT LIMITED TO):
 - 7.1. TEMPORARY WORK PLATFORMS AND SCAFFOLDING
 - 7.2. OVERHEAD PROTECTION
 - 7.3. CURTAIN WALL AND WINDOW
 - 7.4. SHORING

B. CODES AND GUIDELINES

1. CONFORM WITH THE 2024 ONTARIO BUILDING CODE AND ALL AMENDMENTS.
2. REFER TO SPECIFICATIONS FOR APPLICABLE STANDARDS.

C. GENERAL PERFORMANCE

1. THE EXTERIOR WALLS ARE TO REMAIN IN A WATERTIGHT CONDITION AT ALL TIMES.
2. THE AIR BARRIER AND THERMAL PLANES MUST BE CONTINUOUS.
3. THE BUILDING ENVELOPE MUST INCLUDE:
 - 3.1. WATER MANAGEMENT AND DRAINAGE
 - 3.2. STRUCTURAL INTEGRITY
 - 3.3. CONTINUOUS AIR BARRIER
 - 3.4. CONTINUOUS THERMAL RESISTANCE
 - 3.5. VAPOUR RETARDER
4. THERE MUST BE NO CONDENSATION ON THE CURTAIN WALL OR WINDOW SYSTEM.
5. NO AIR LEAKAGE BEYOND THE ACCEPTED LEVELS PER THE OBC ARE PERMITTED.
6. ALL FASTENERS ARE TO BE STAINLESS STEEL UNLESS OTHERWISE NOTED.
7. ALL DISSIMILAR METALS ARE TO BE DIELECTRICALLY SEPARATED.

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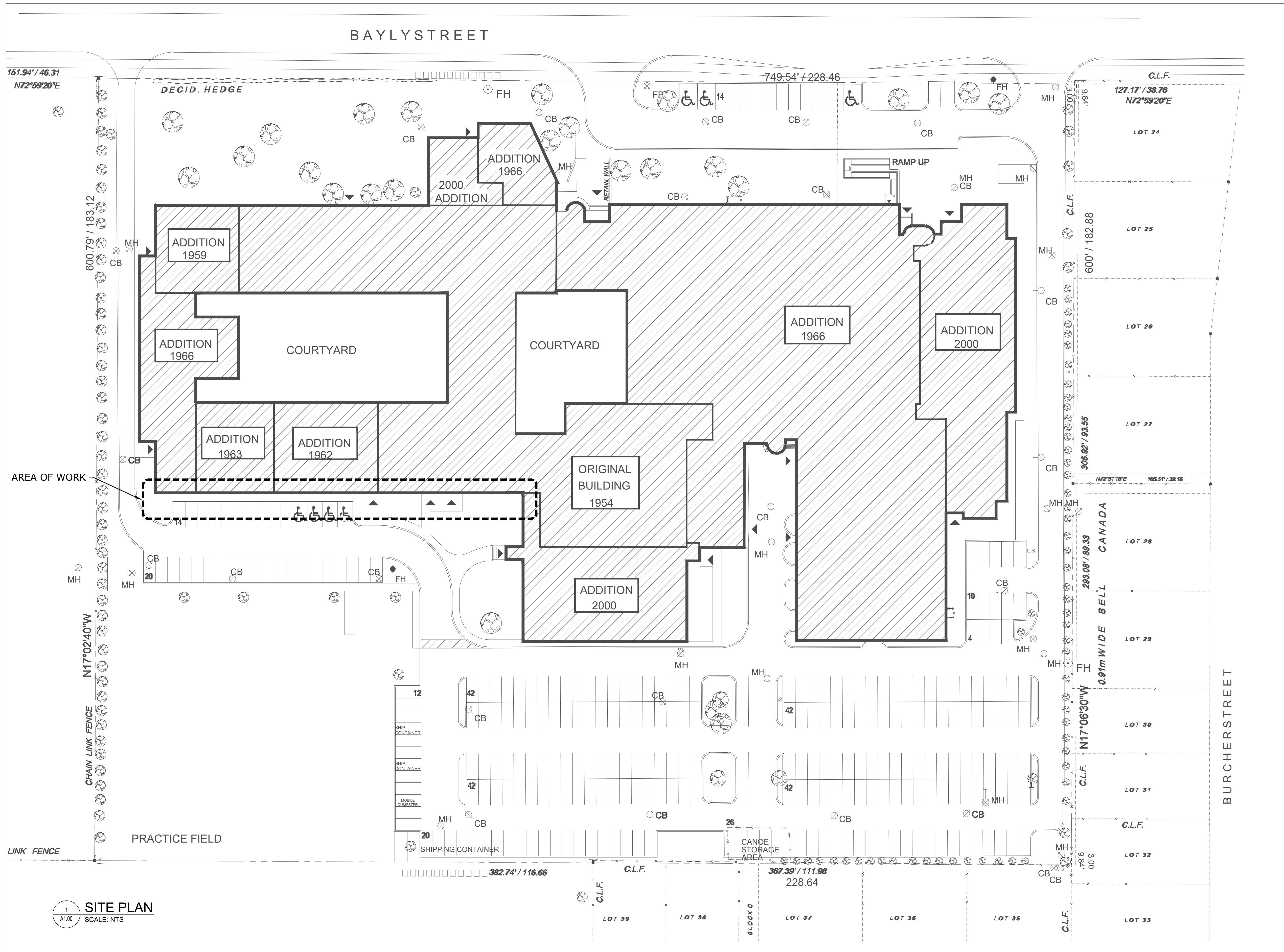
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GENERAL NOTES

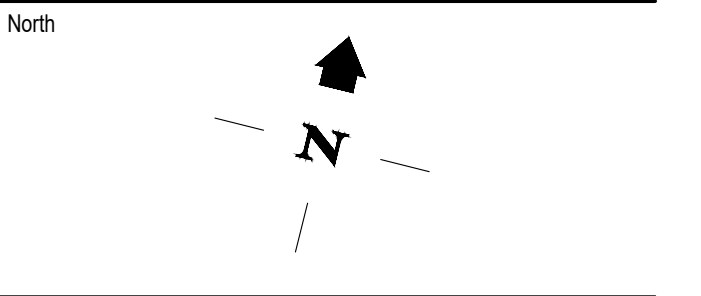
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1 SITE PLAN
SCALE: NTS



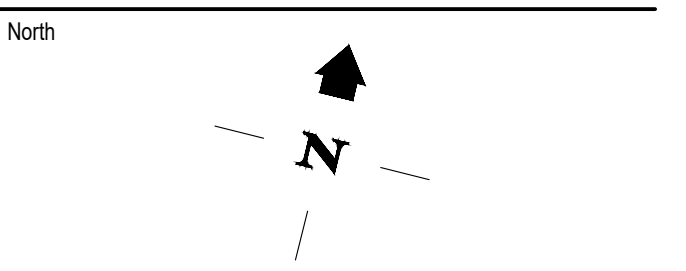
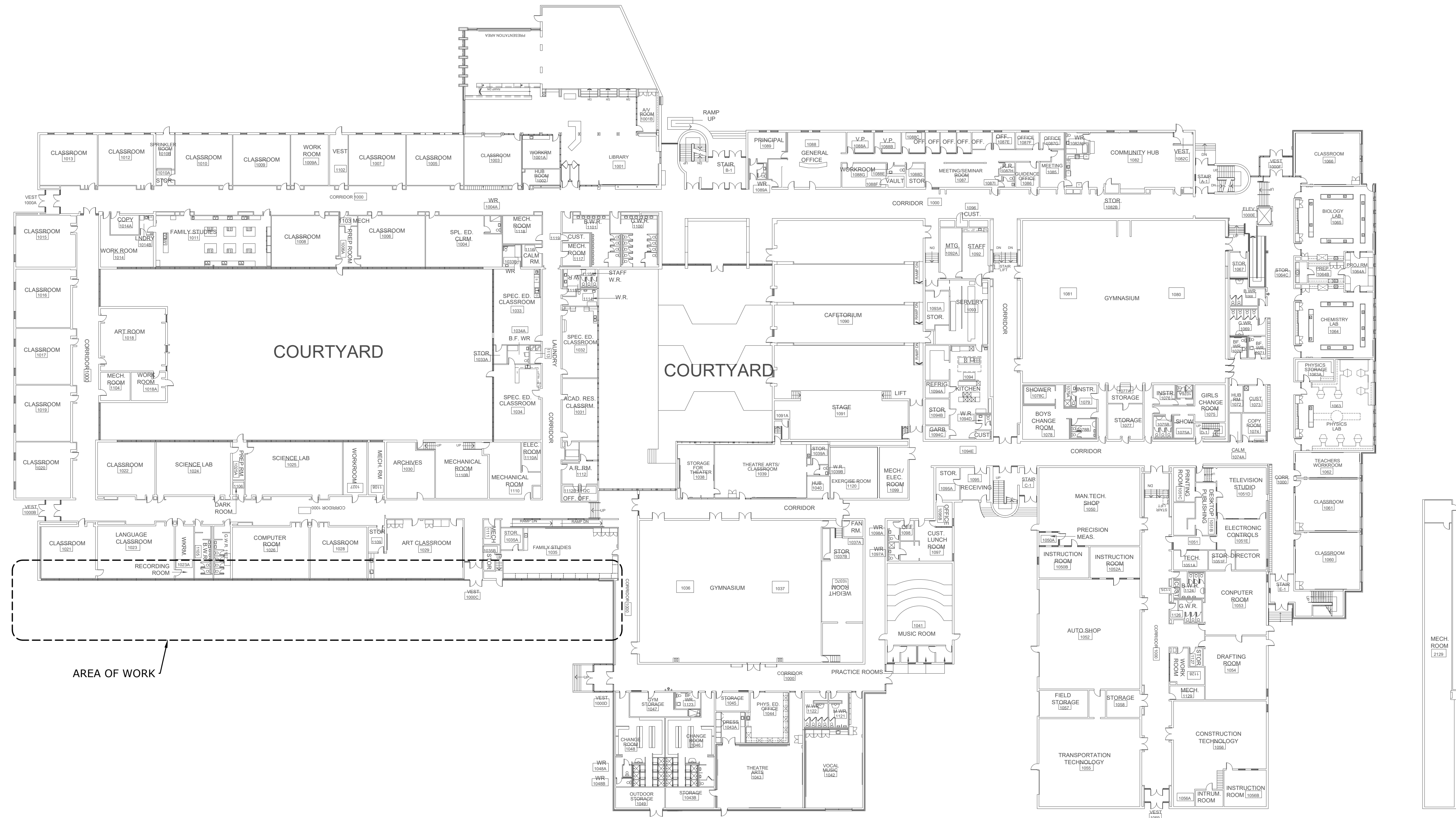
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Drawn by:	JC	Date:	2025-01-12
Drawing Title	SITE PLAN		

Original drawing sheet is 22 x 34.

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105 BAYLY ST. E. AJAX, ON.
Designed by: AF Scale: N.T.S.
Drawn by: JC Date: 2025-01-12
Drawing Title

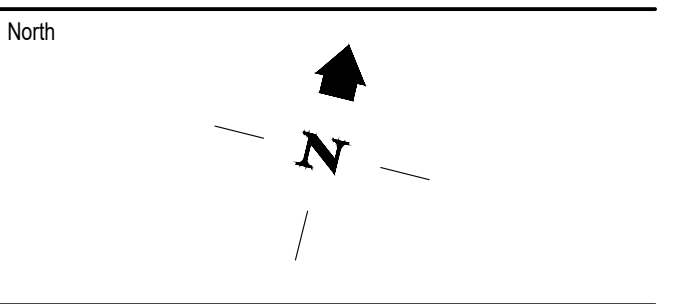
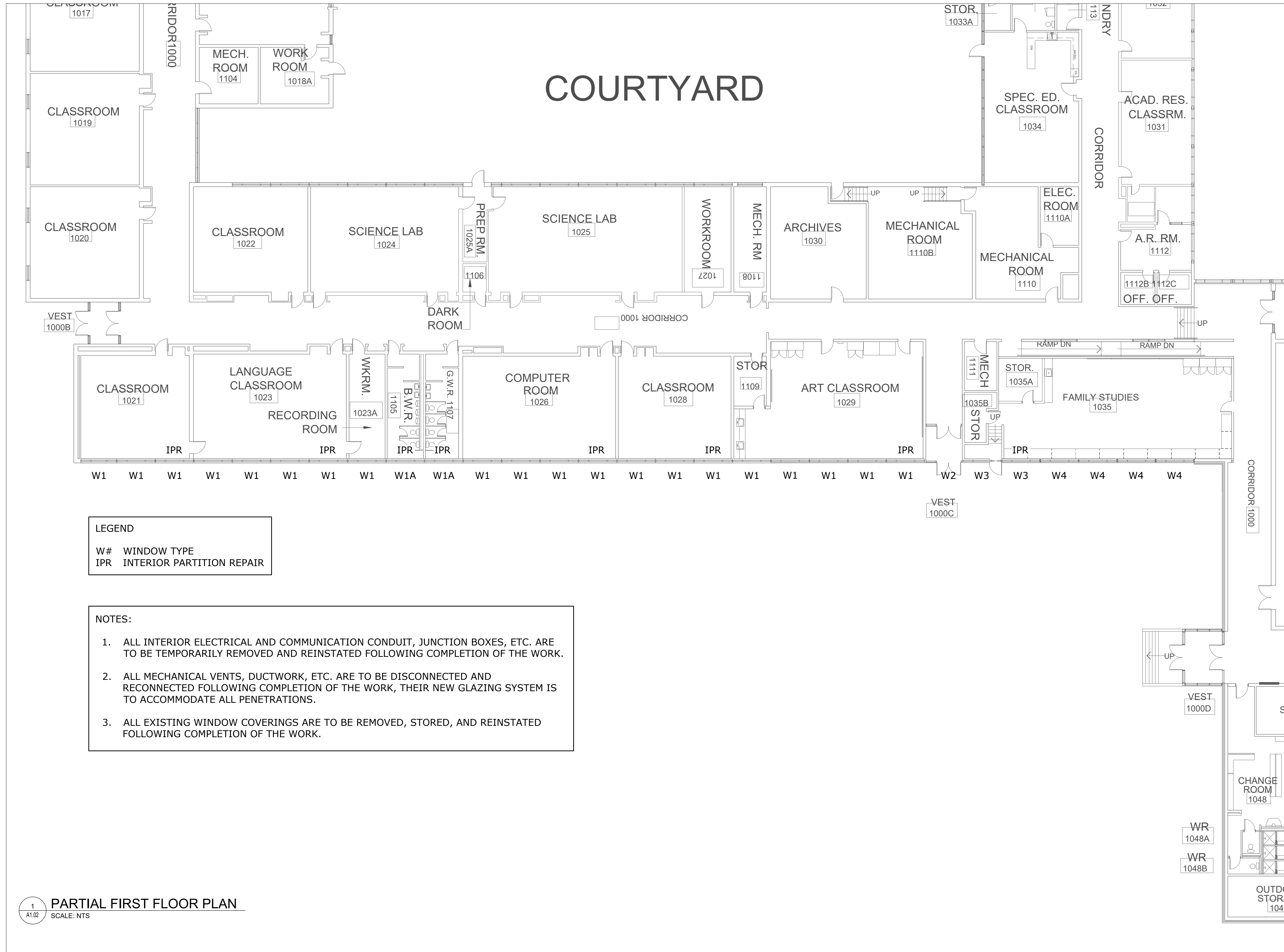
FIRST FLOOR PLAN

Drawing Number

A1.01

1 FIRST FLOOR PLAN
SCALE: NTS

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Drawn by:	JC	Date:	2025-01-12
Drawing Title			

PART FIRST FLOOR PLAN

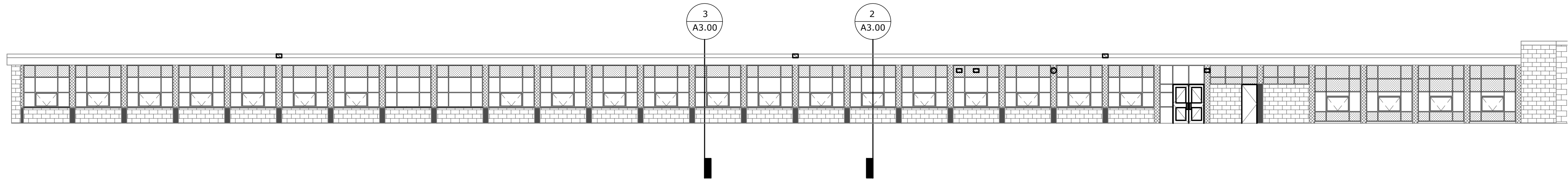
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A1.02

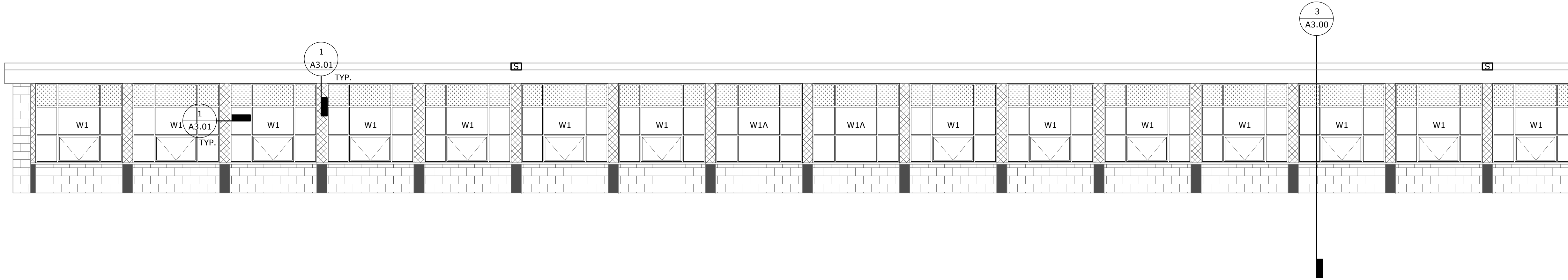
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LEGEND

	LIGHT
	ROOF SCUPPER
	SECURITY CAMERA
	EXHAUST VENT



1 PART SOUTH ELEVATION
SCALE: NTS



2 SOUTH ELEVATION SIDE 1
SCALE: NTS



NOTES:
1. ALL EX. PENETRATIONS THROUGH THE SPANDREL PANELS ARE TO BE ACCOMMODATED IN THE NEW SYSTEM. NOT ALL ARE SHOWN. CONTRACTOR TO VERIFY ON SITE.
2. WASHROOM GLAZING TO BE OBSCURE.

NEW SWING DOORS INCORPORATED INTO THE CURTAIN WALL SYSTEM. REFER TO THE HARDWARE SCHEDULE.

NEW METAL FLASHING ACROSS THE HEAD OF THE NEW DOOR

NEW HOLLOW STEEL DOOR TO MATCH THE EXISTING COMPLETE WITH NEW HARDWARE, NEW THRESHOLD, ETC.

3 SOUTH ELEVATION SIDE 2
SCALE: NTS

DO NOT SCALE DRAWINGS.

North

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REPLACEMENT**

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Designed by: AF Scale: 1/8"=1'-0"

Drawn by: JC Date: 2025-01-12

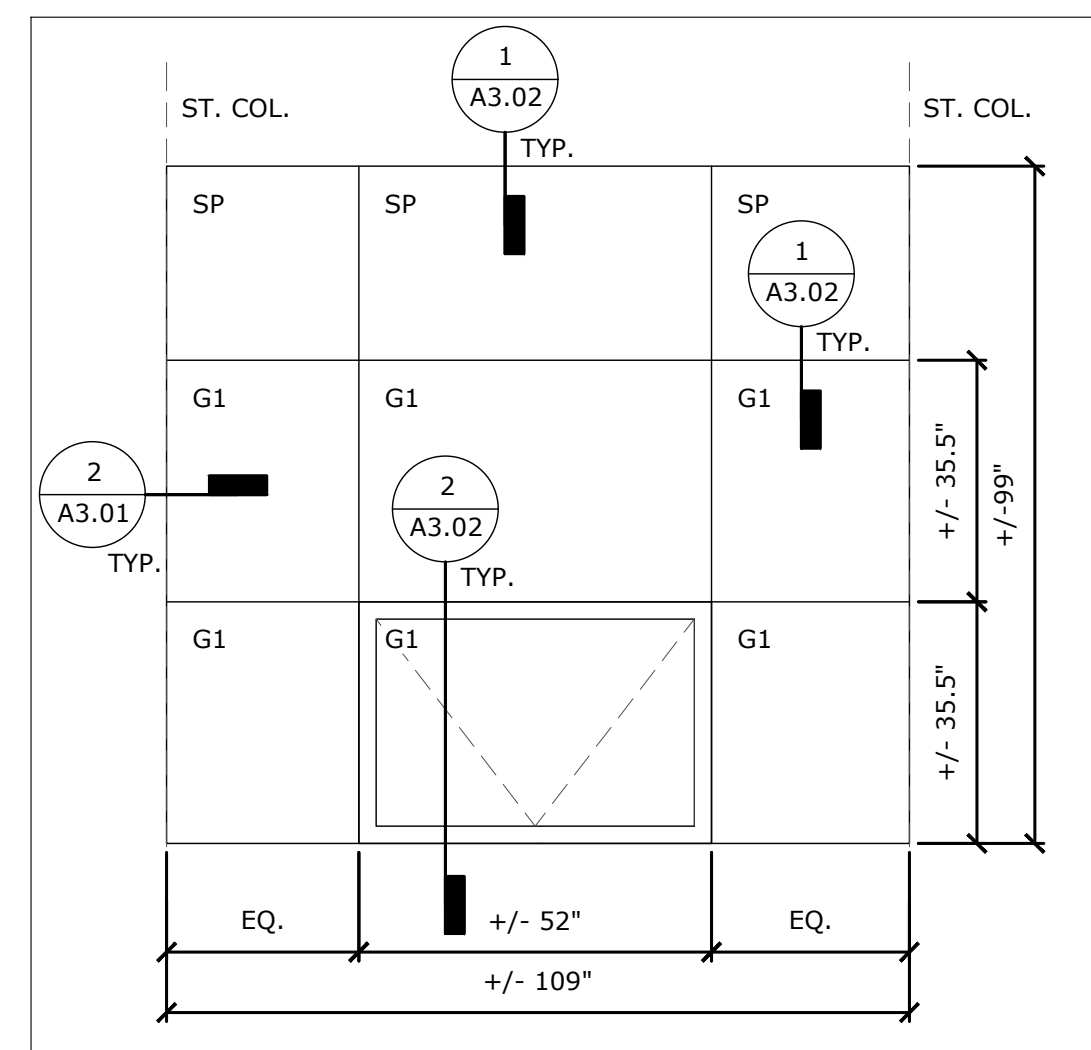
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PART SOUTH ELEVATION

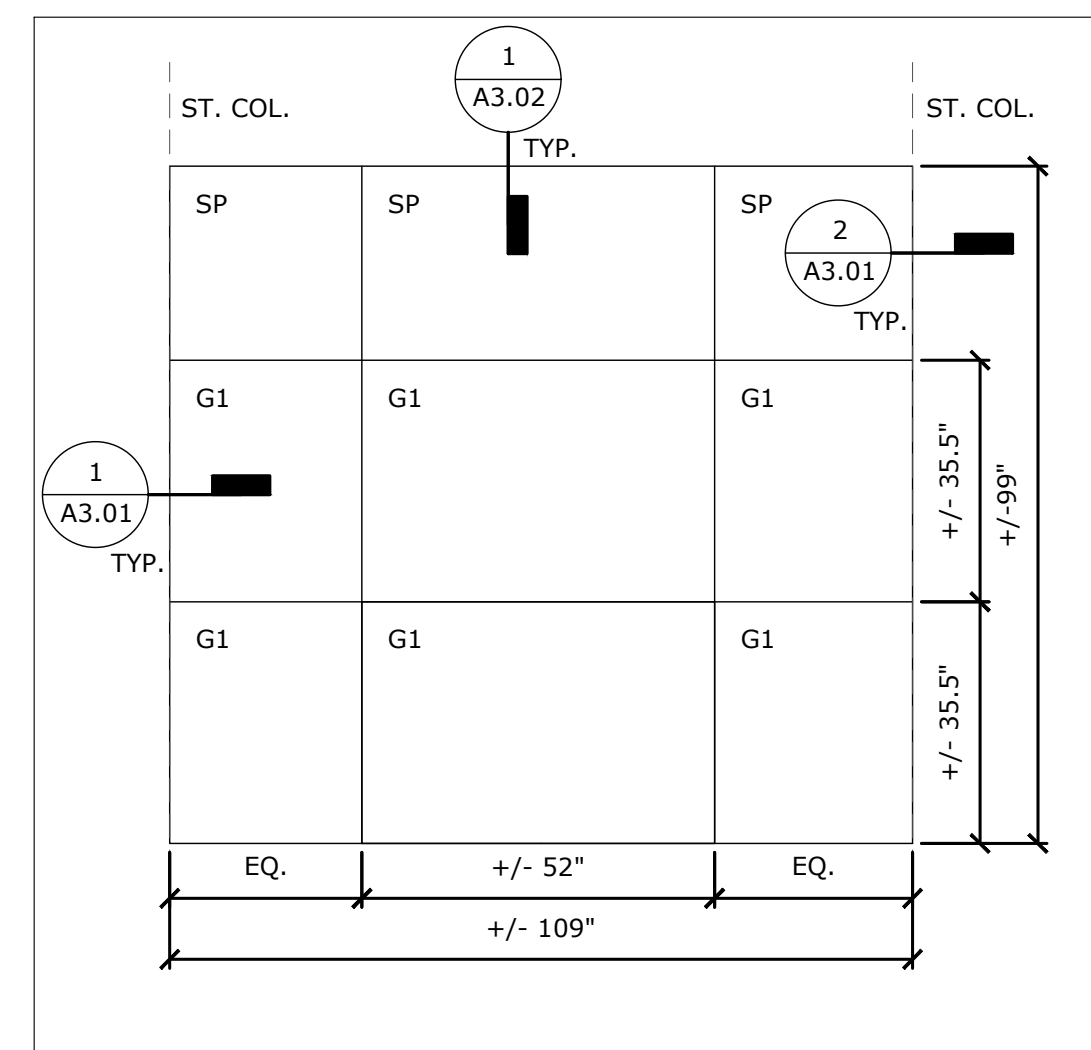
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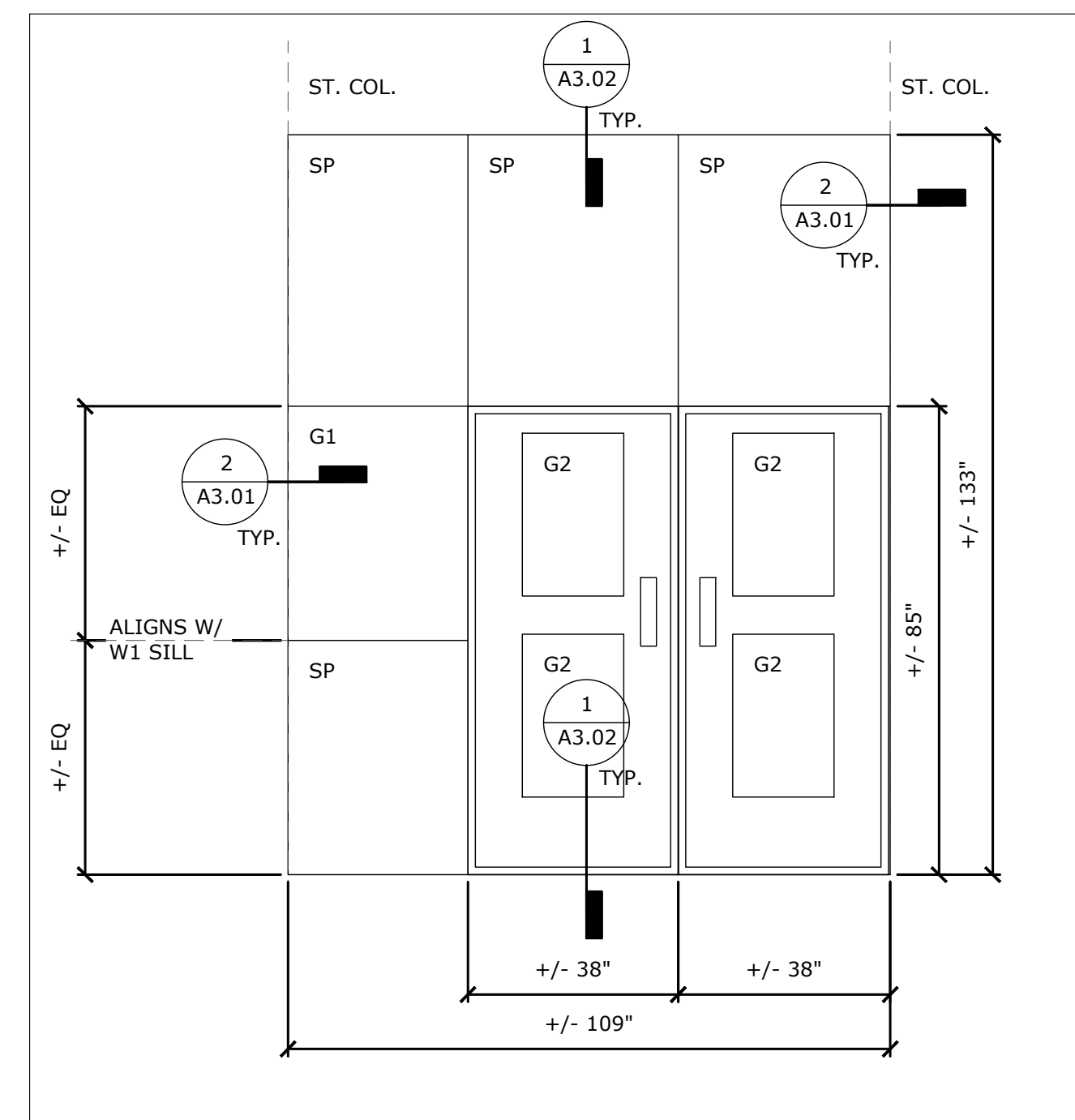
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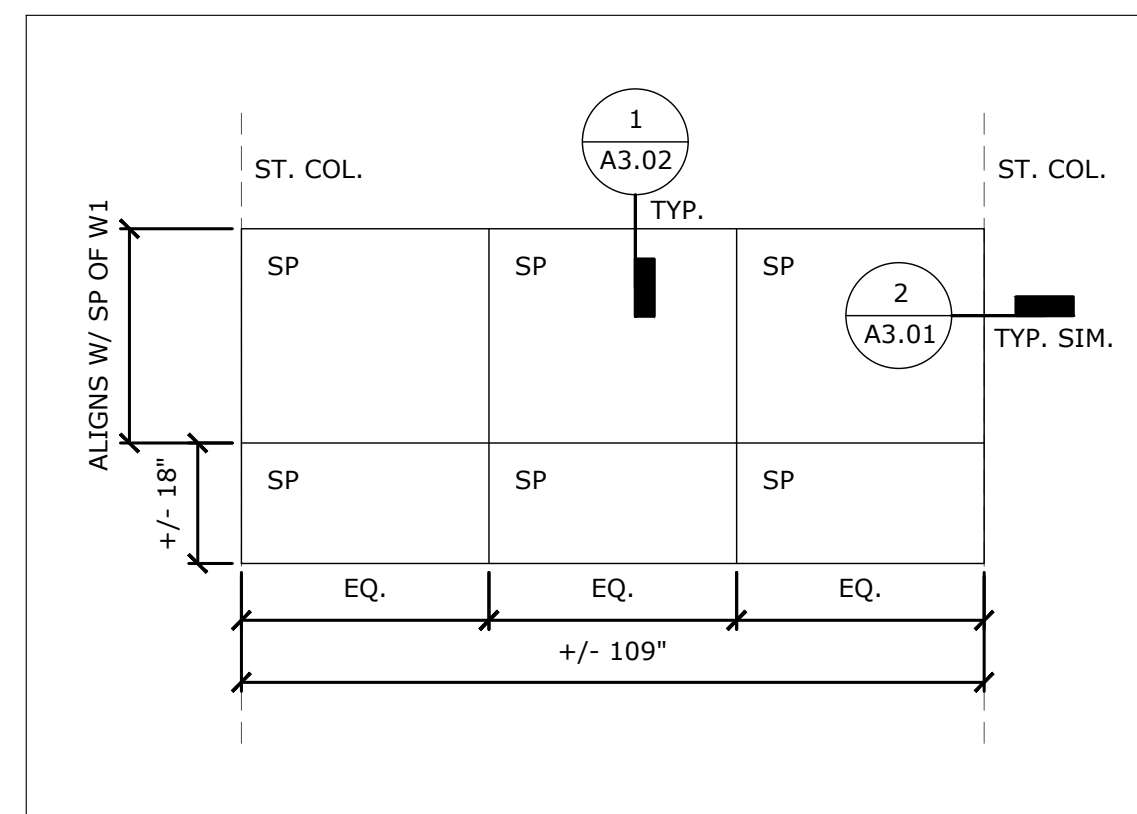
1
A3.00 TYP. WINDOW CONFIGURATION - W1
EST. QTY. 20



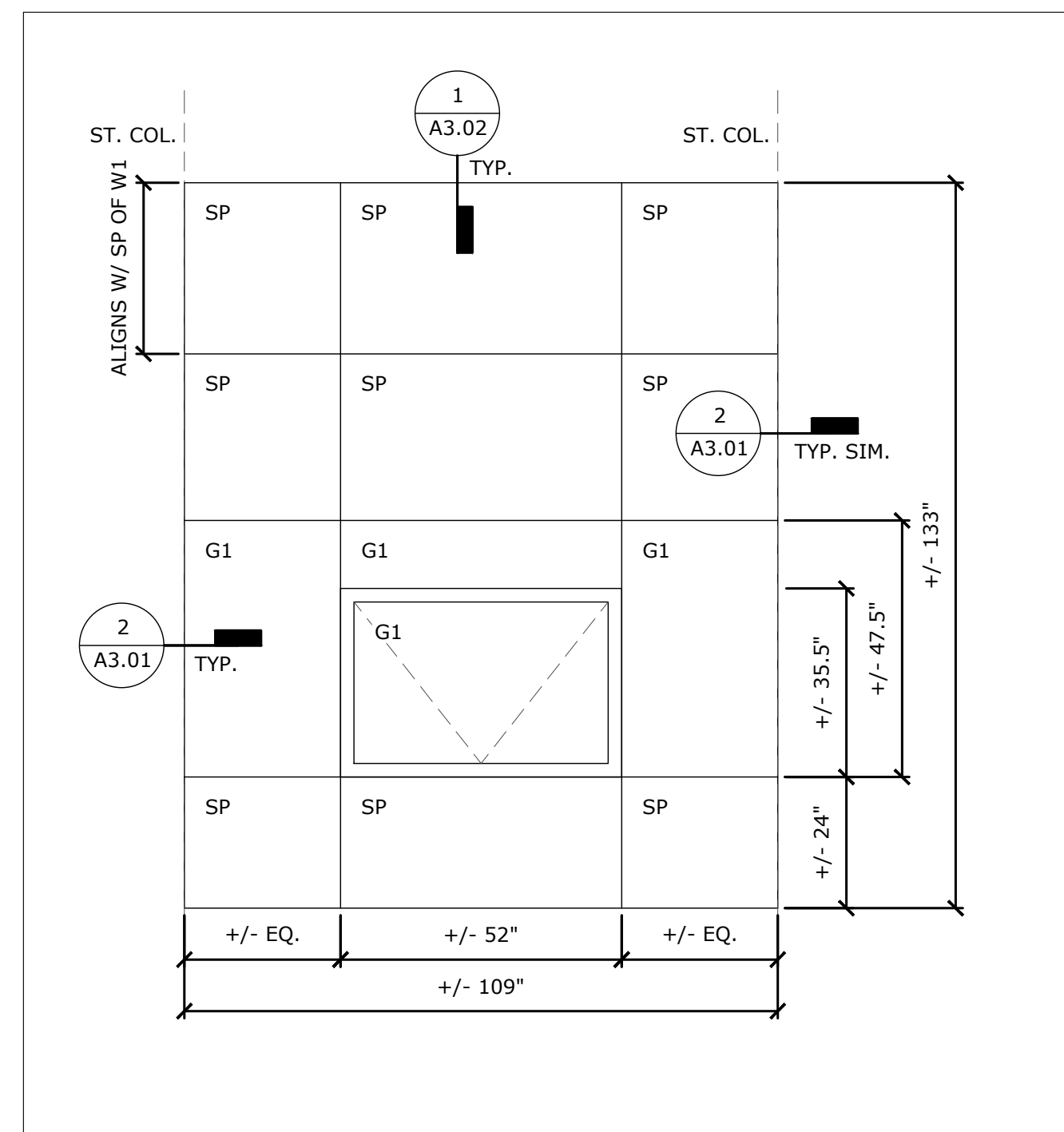
2
A3.00 TYP. WINDOW @ WASHROOMS - W1A
EST. QTY. 2



3
A3.00 MAIN ENTRANCE BAY - W2
EST. QTY. 1



4
A3.00 SHORT BAY - W3
EST. QTY. 2



5
A3.00 FULL HEIGHT BAY - W4
EST. QTY. 4

NOTES:
1. DIMENSIONS AND COUNTS SHOWN ARE FOR BIDDING PURPOSES. THE CONTRACTOR IS TO FIELD MEASURE AND COUNT TO VERIFY.

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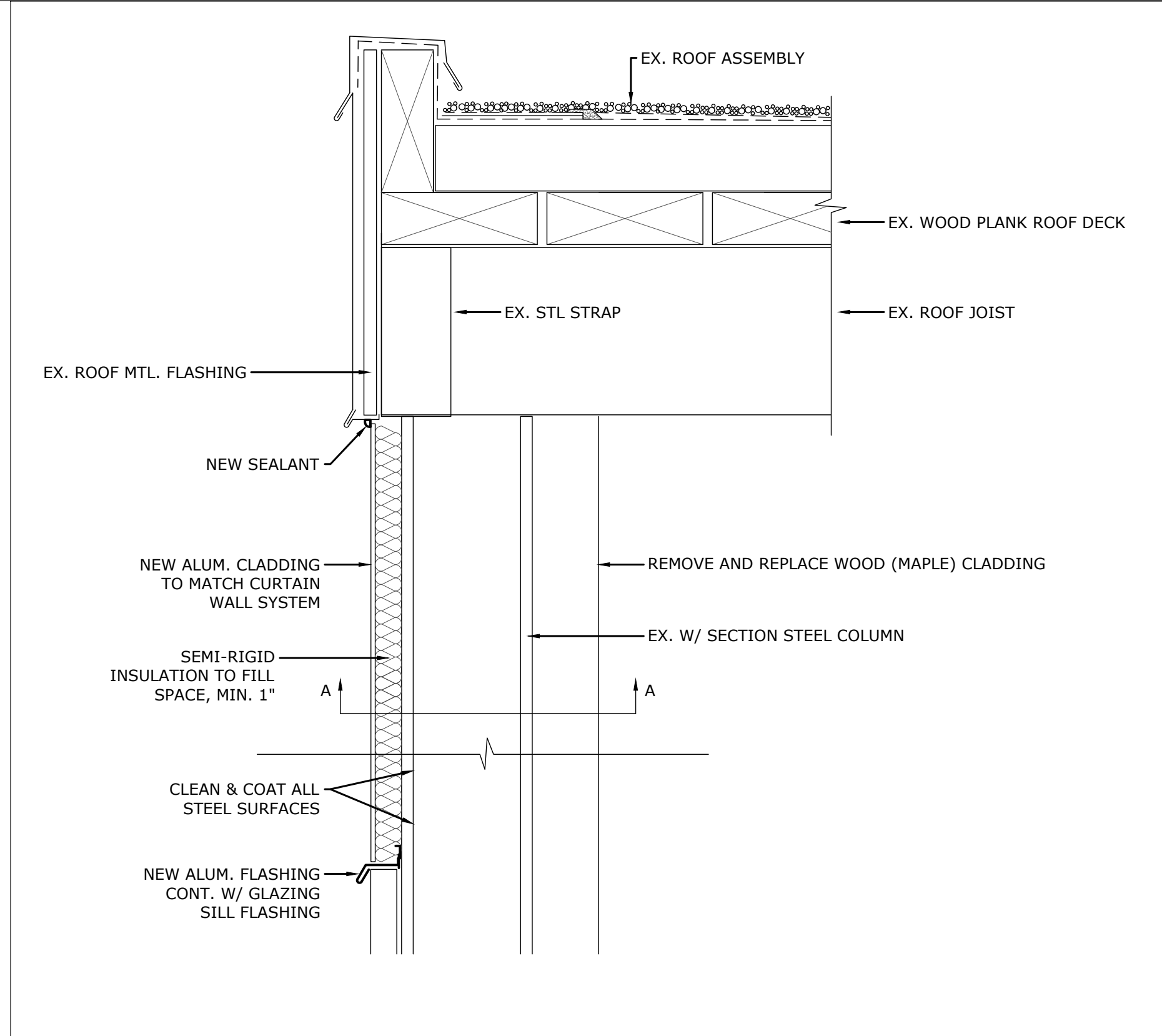
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WINDOW ASSEMBLIES

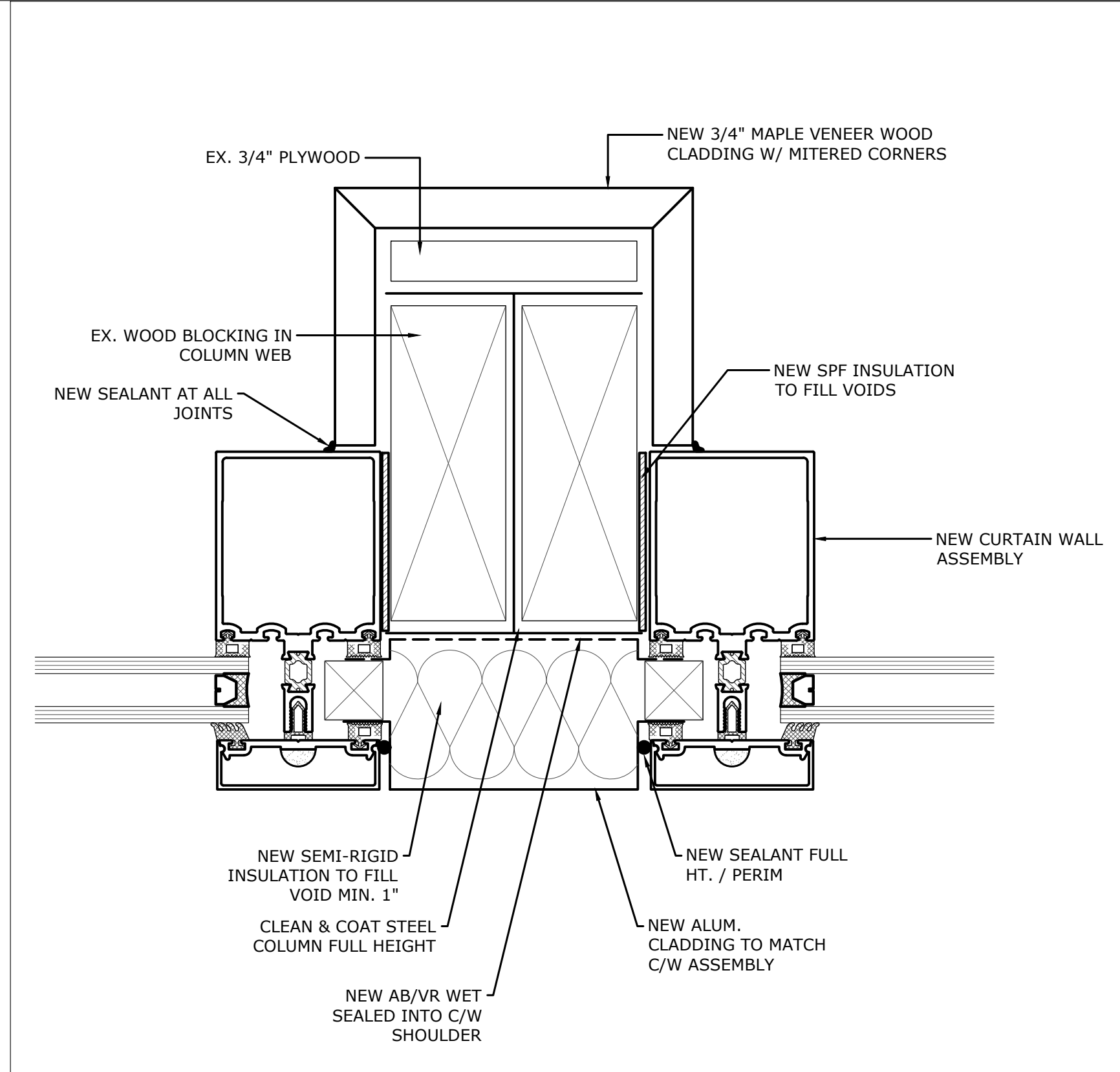
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A3.00

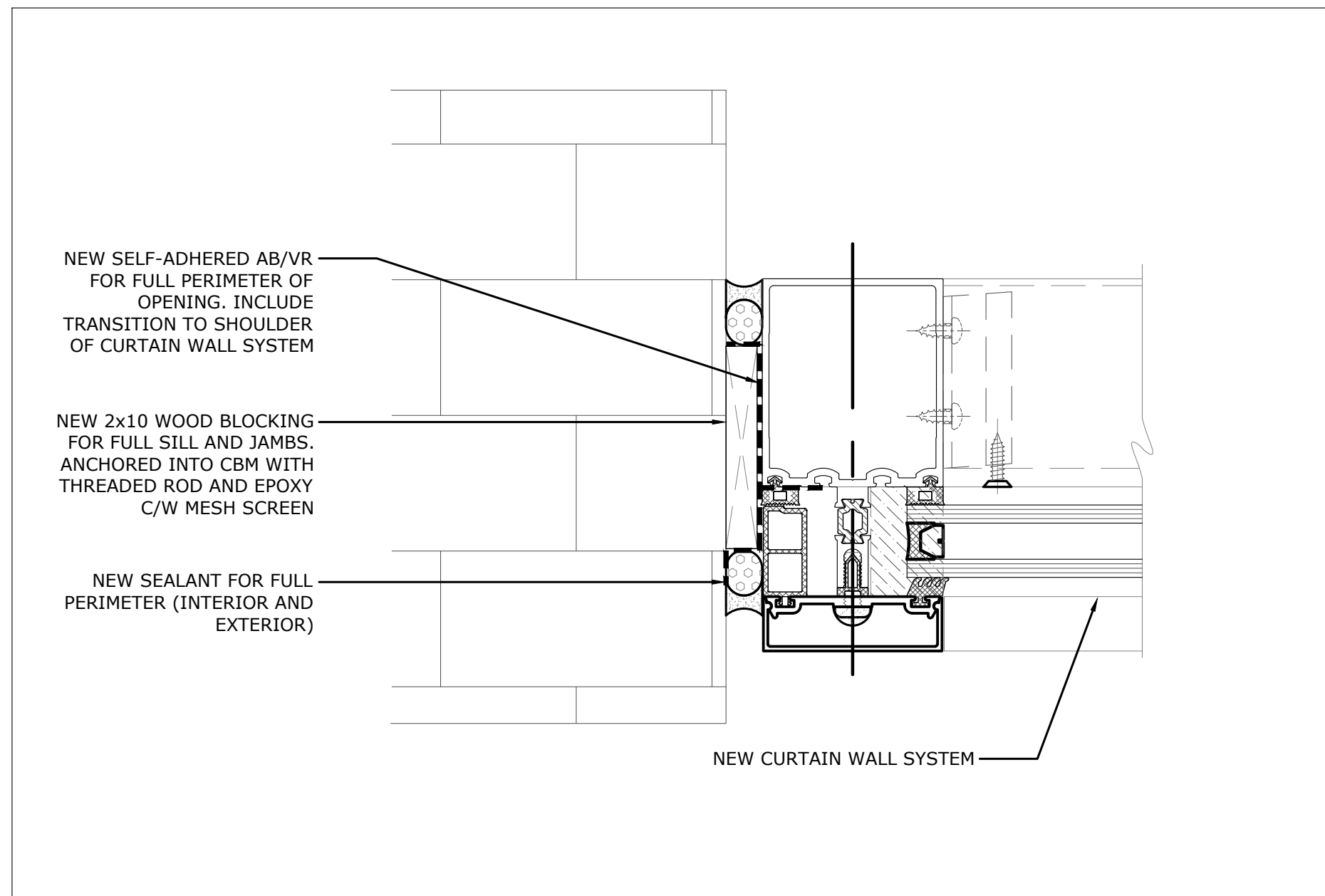
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1 TYP. SECTION THROUGH COLUMN
A3.01



2 TYP. PLAN DETAIL @ COLUMN
A3.01



3 TYP. PLAN DETAIL AT BRICK MASONRY
A3.01

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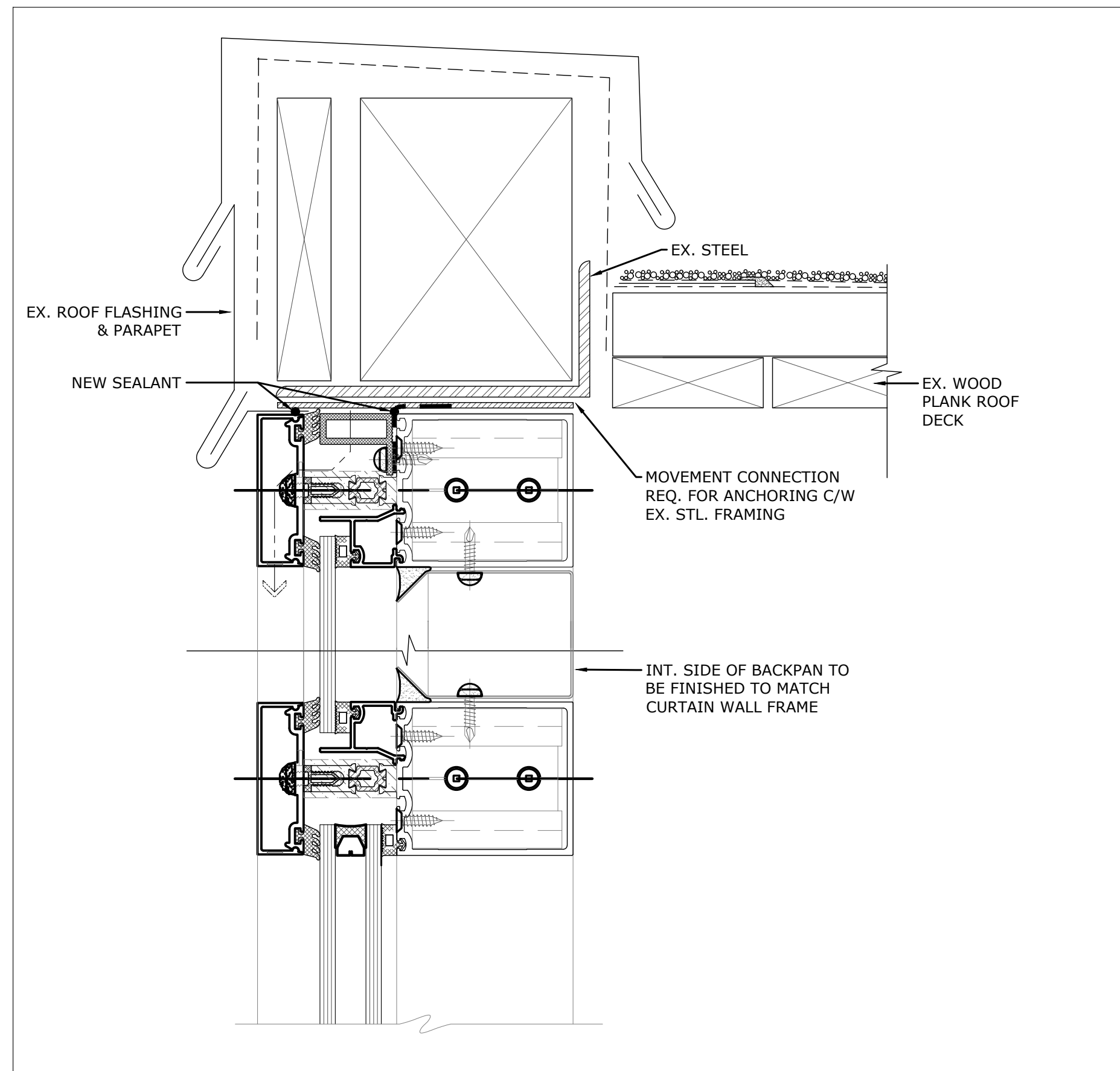
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TYP. DETAILS

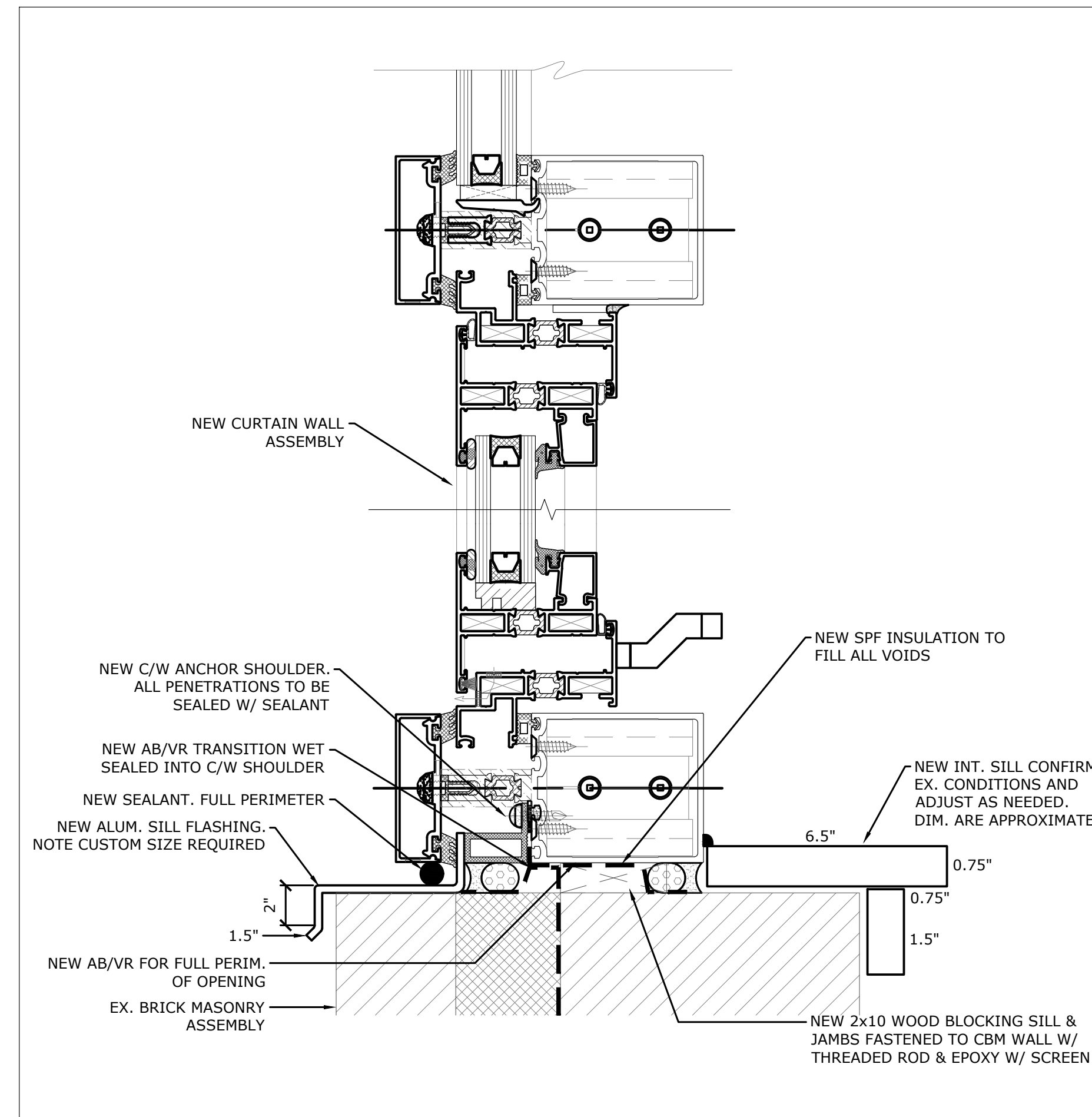
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A3.01

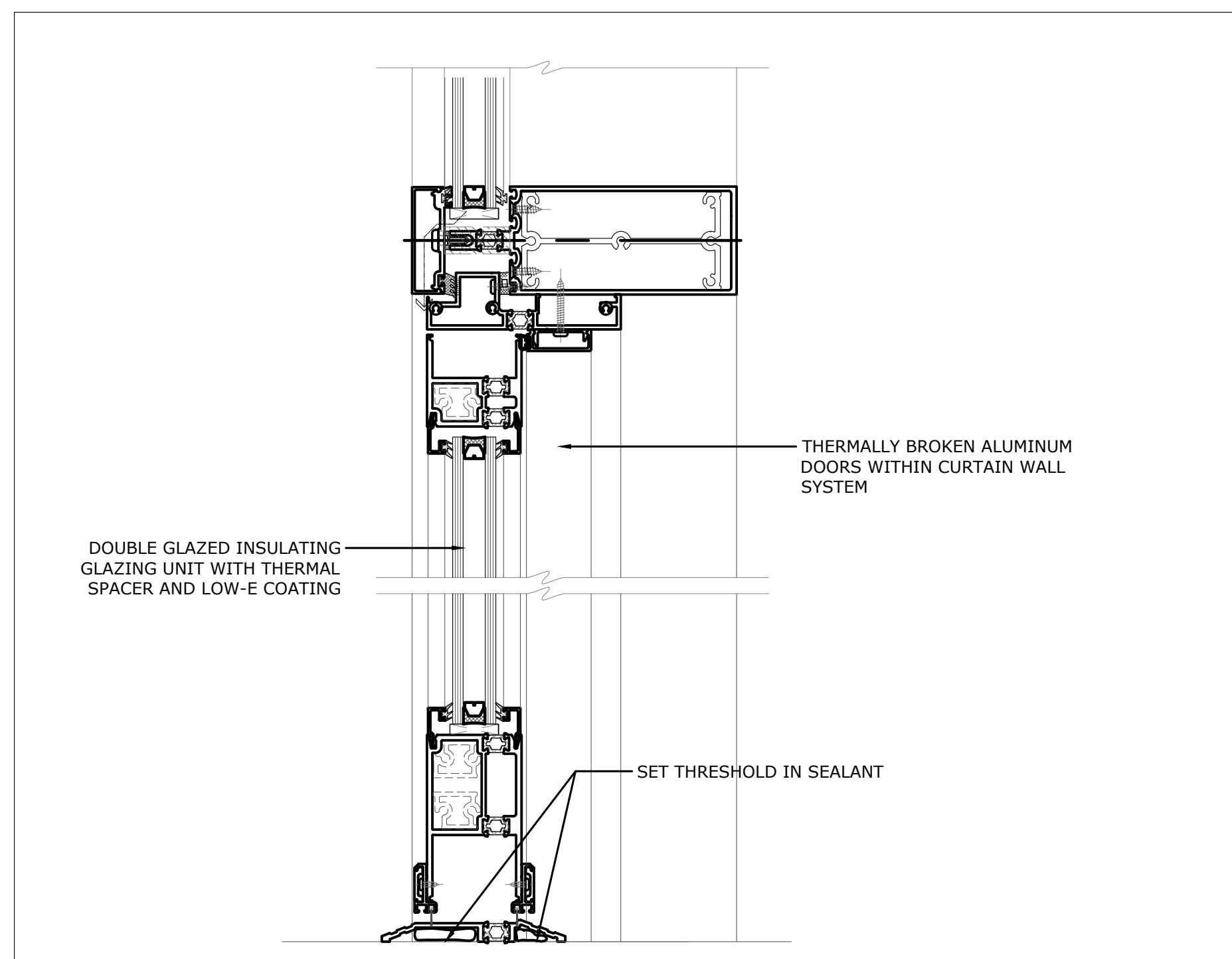
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1
A3.02 TYP. SECTION THROUGH CURTAIN WALL HEAD



2
A3.02 TYP. SECTION THROUGH CURTAIN WALL SILL AT OPERABLE



3
A3.02 TYP. CURTAIN WALL SILL DTL. @ DOOR

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TYP. DETAILS CONT'D

Drawing Number

A3.02