

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	



www.florosconcept.com  
TORONTO, ONTARIO

Project No. 24-018

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Professional Seal

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

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

GENERAL NOTES:	
A.	<u>GENERAL INFORMATION</u>
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.	<u>CODES AND GUIDELINES</u>
1.	CONFORM WITH THE 2024 ONTARIO BUILDING CODE AND ALL AMENDMENTS.
2.	REFER TO SPECIFICATIONS FOR APPLICABLE STANDARDS.
C.	<u>GENERAL PERFORMANCE</u>
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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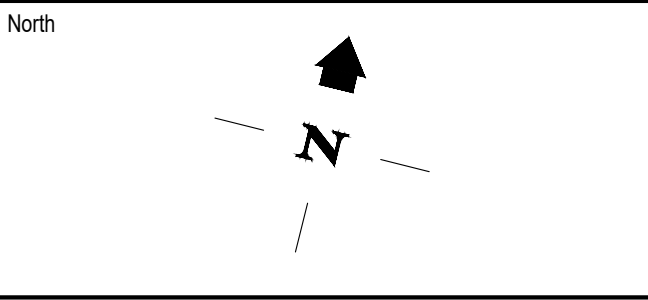
Drawing Title

GENERAL NOTES

Drawing Number

A0.01

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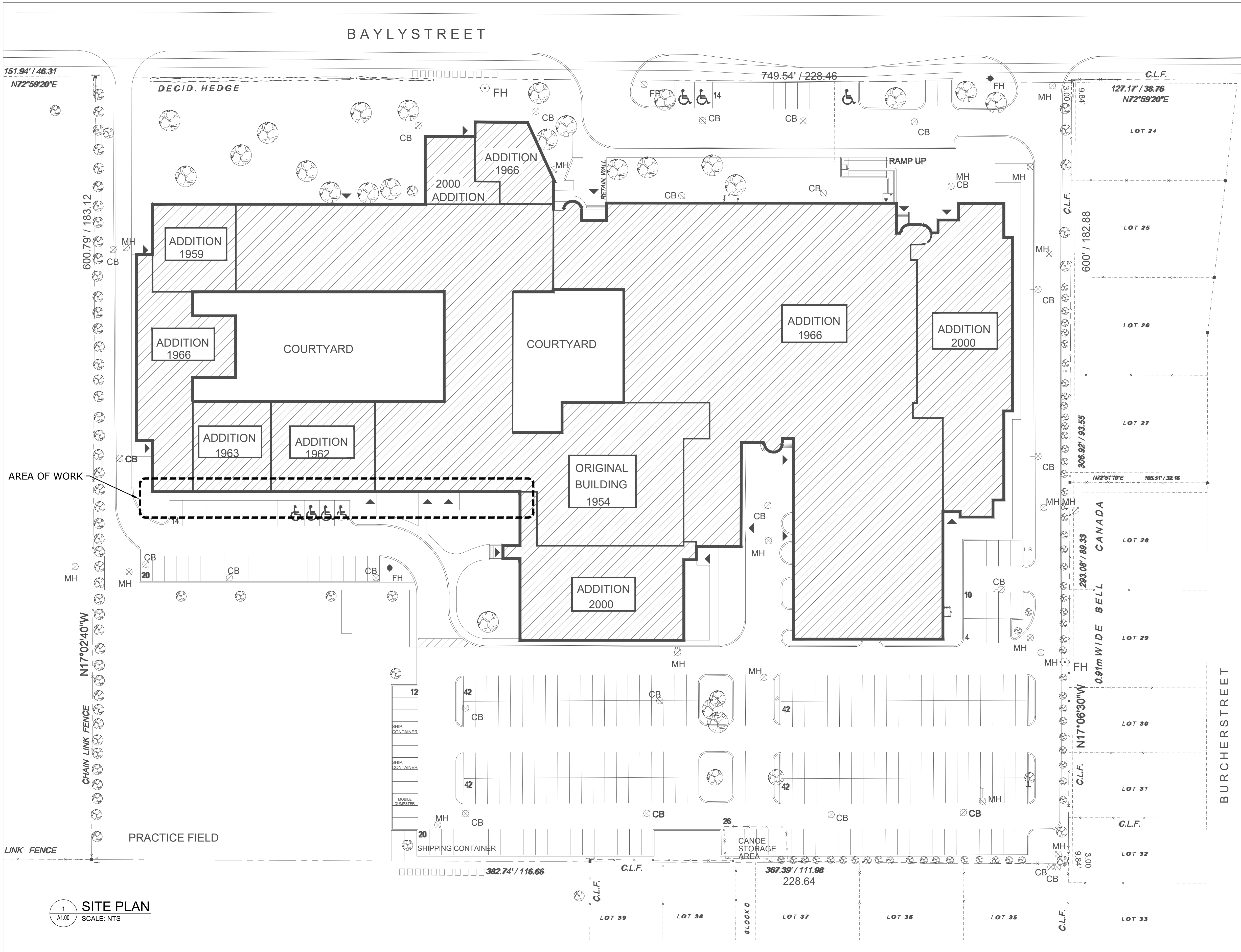


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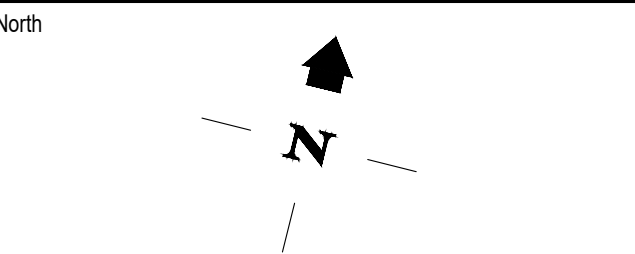
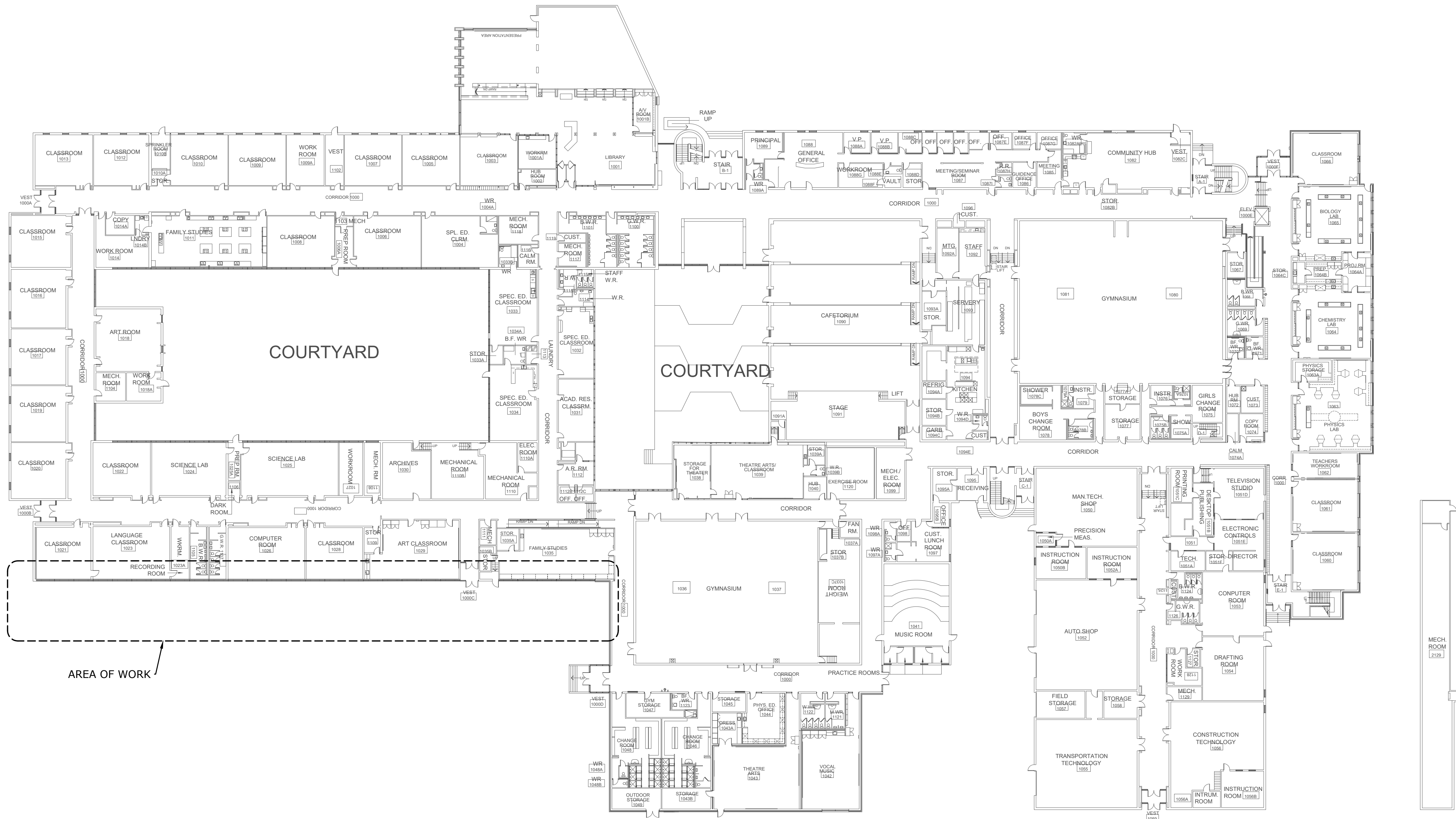
**SITE PLAN**

Drawing Number  
**A1.00**





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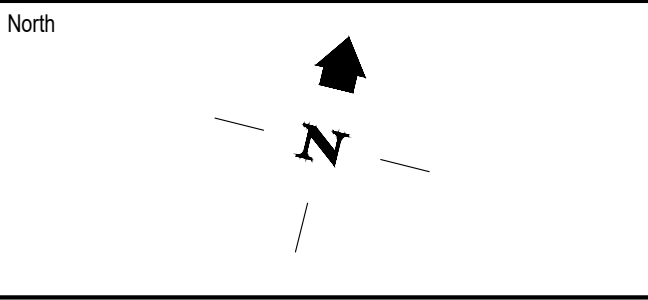


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**FIRST FLOOR PLAN**

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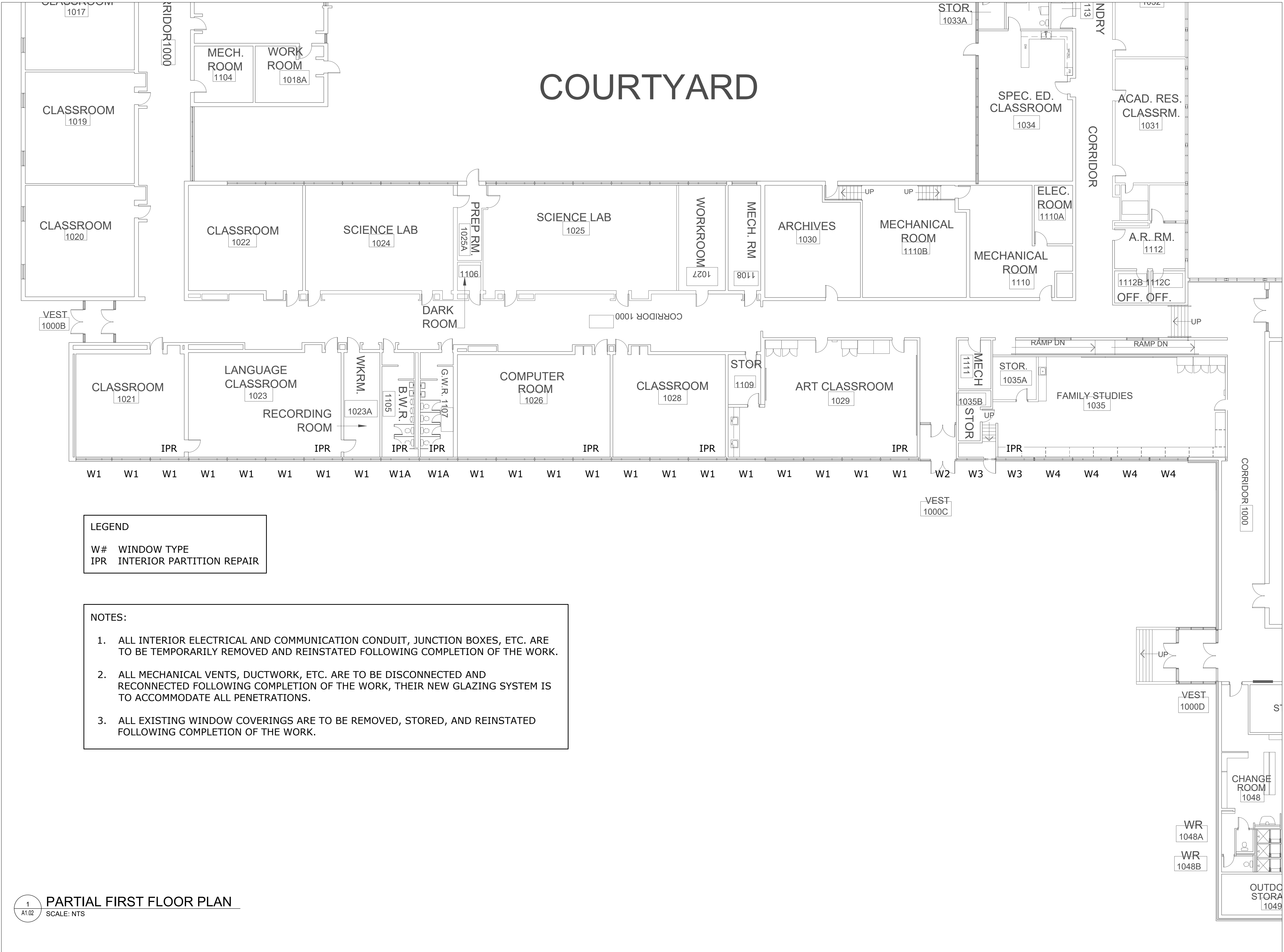
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Designed by:	AF	Scale:	N.T.S.
Drawn by:	JC	Date:	2025-01-12
Drawing Title			

**PART FIRST FLOOR PLAN**

Drawing Number

A1.02



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105 BAYLY ST. E. AJAX, ON.

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Drawn by:	JC	Date:	2025-01-12

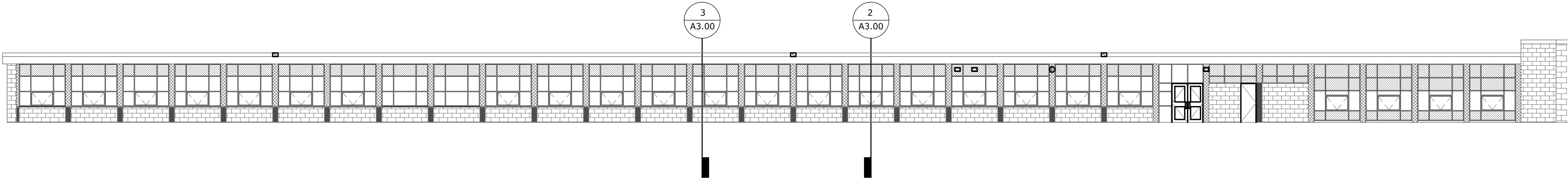
Drawing Title

**PART SOUTH ELEVATION**

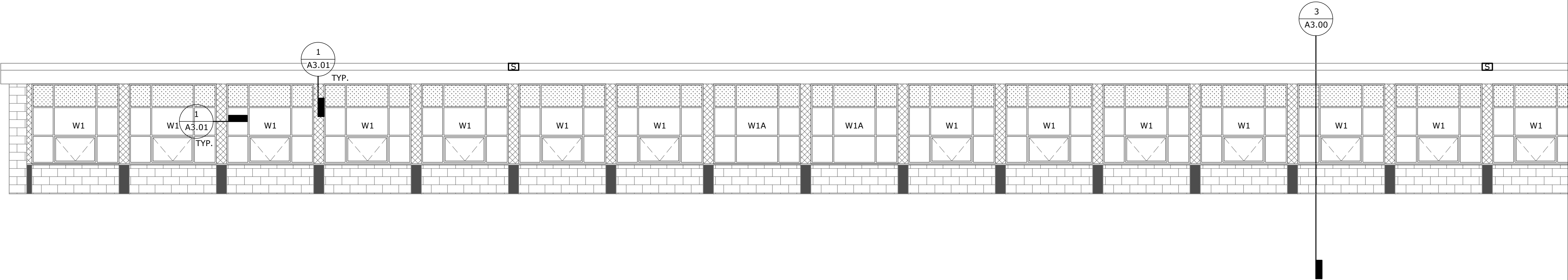
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**A2.00**

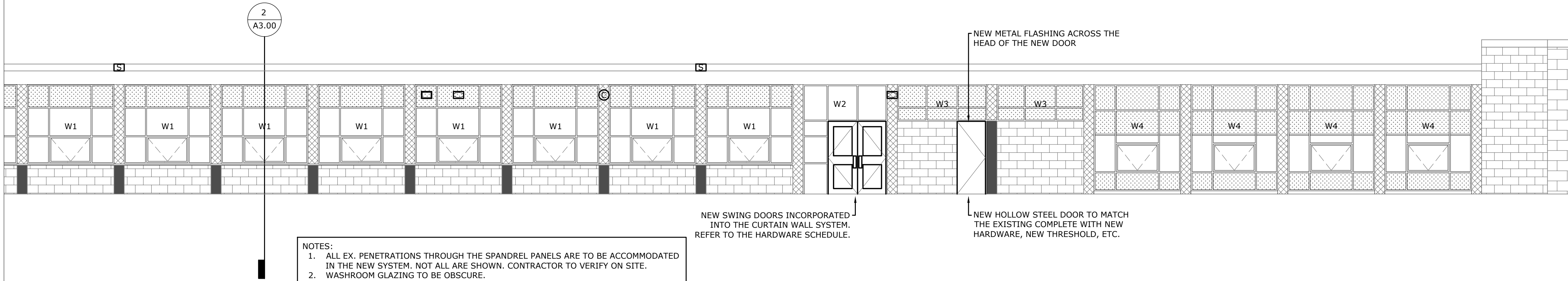
LEGEND	
	LIGHT
	ROOF SCUPPER
	SECURITY CAMERA
	EXHAUST VENT



**1 PART SOUTH ELEVATION**  
SCALE: NTS



**2 SOUTH ELEVATION SIDE 1**  
SCALE: NTS



**3 SOUTH ELEVATION SIDE 2**  
SCALE: NTS



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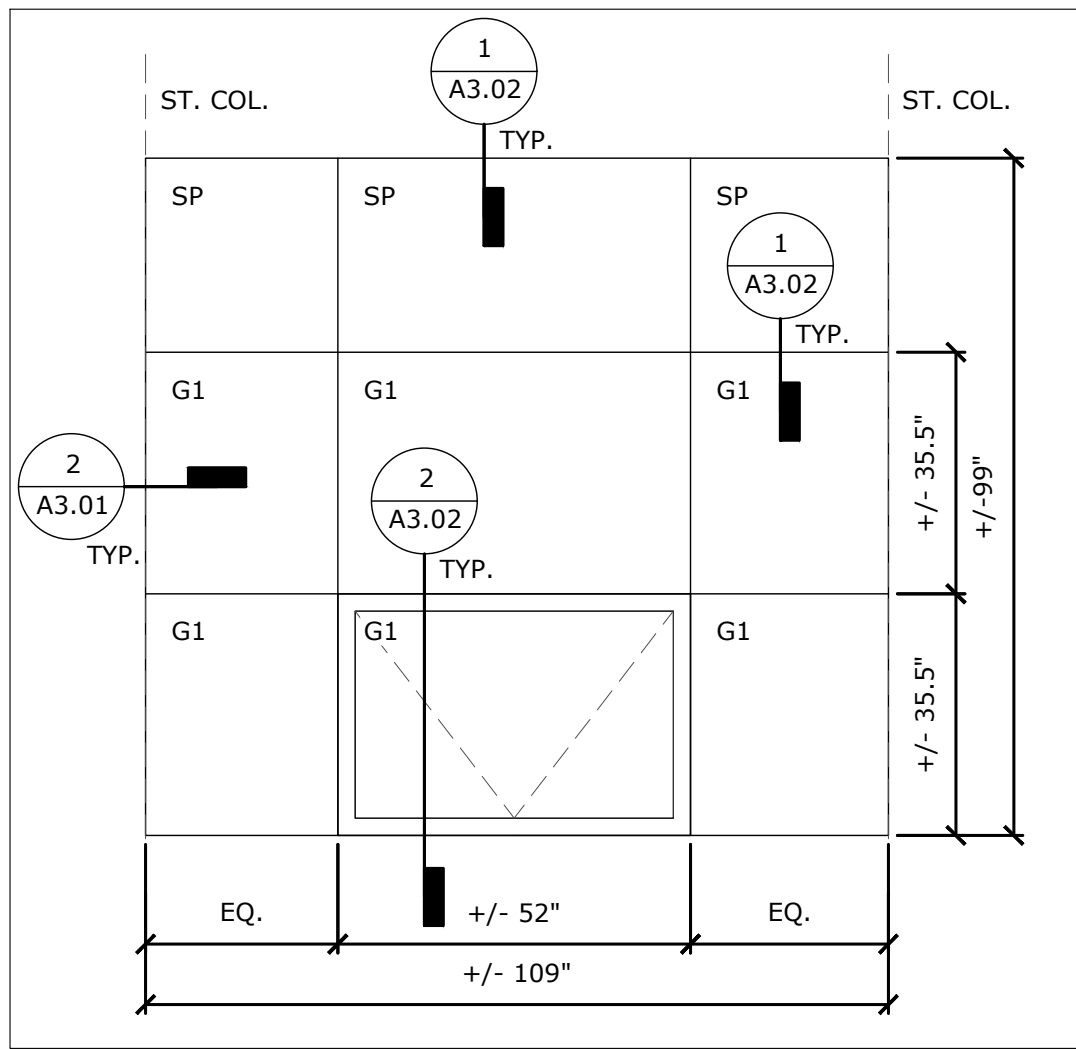
Drawn by: **JC** Date: **2025-01-12**

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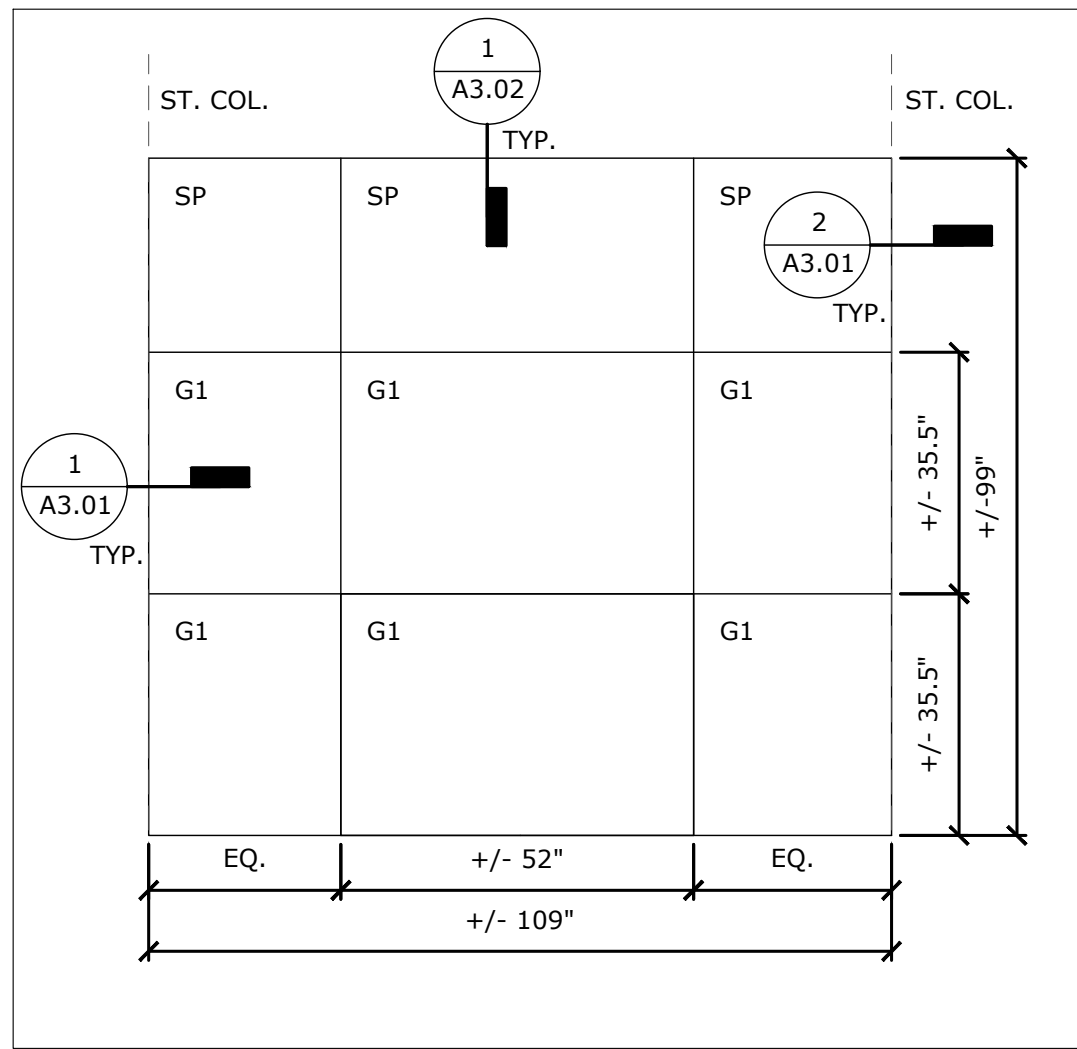
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Drawing Number

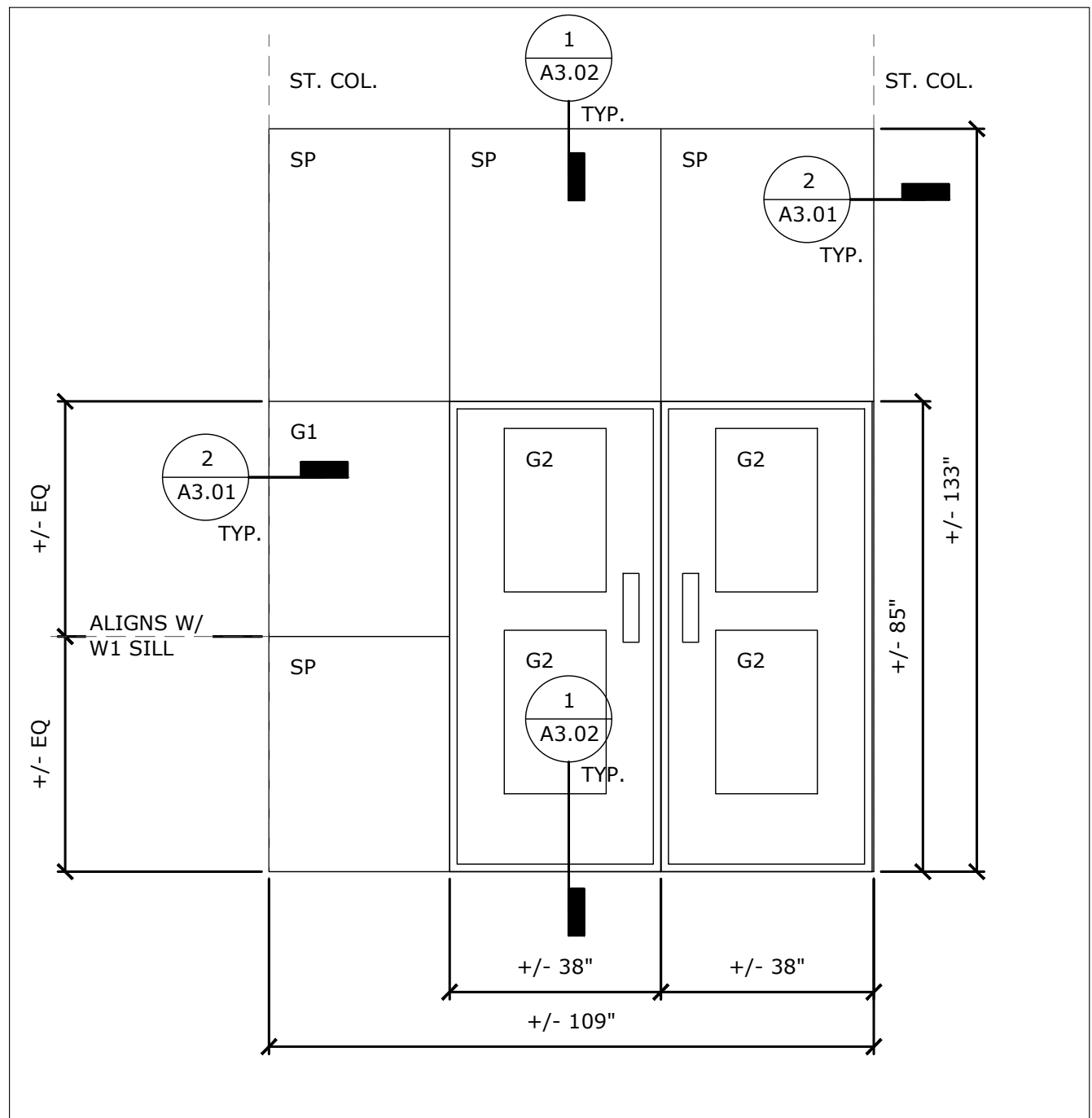
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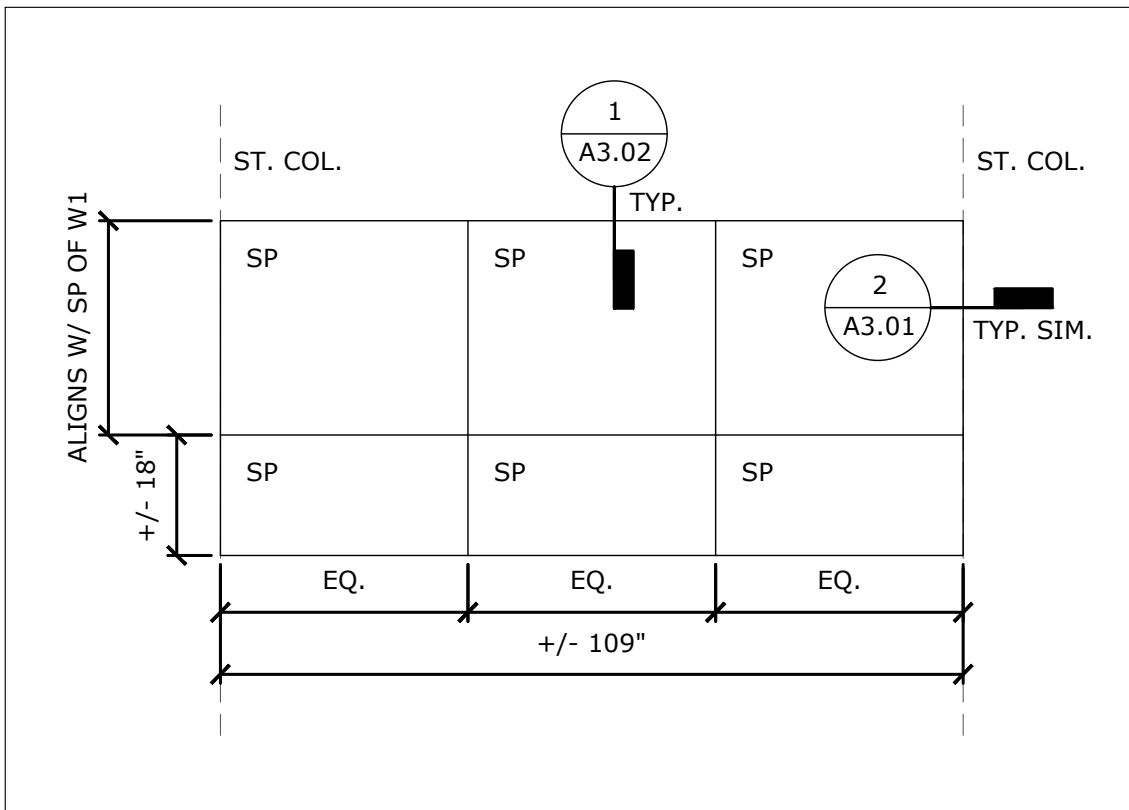
**1 TYP. WINDOW CONFIGURATION - W1**  
**EST. QTY. 20**



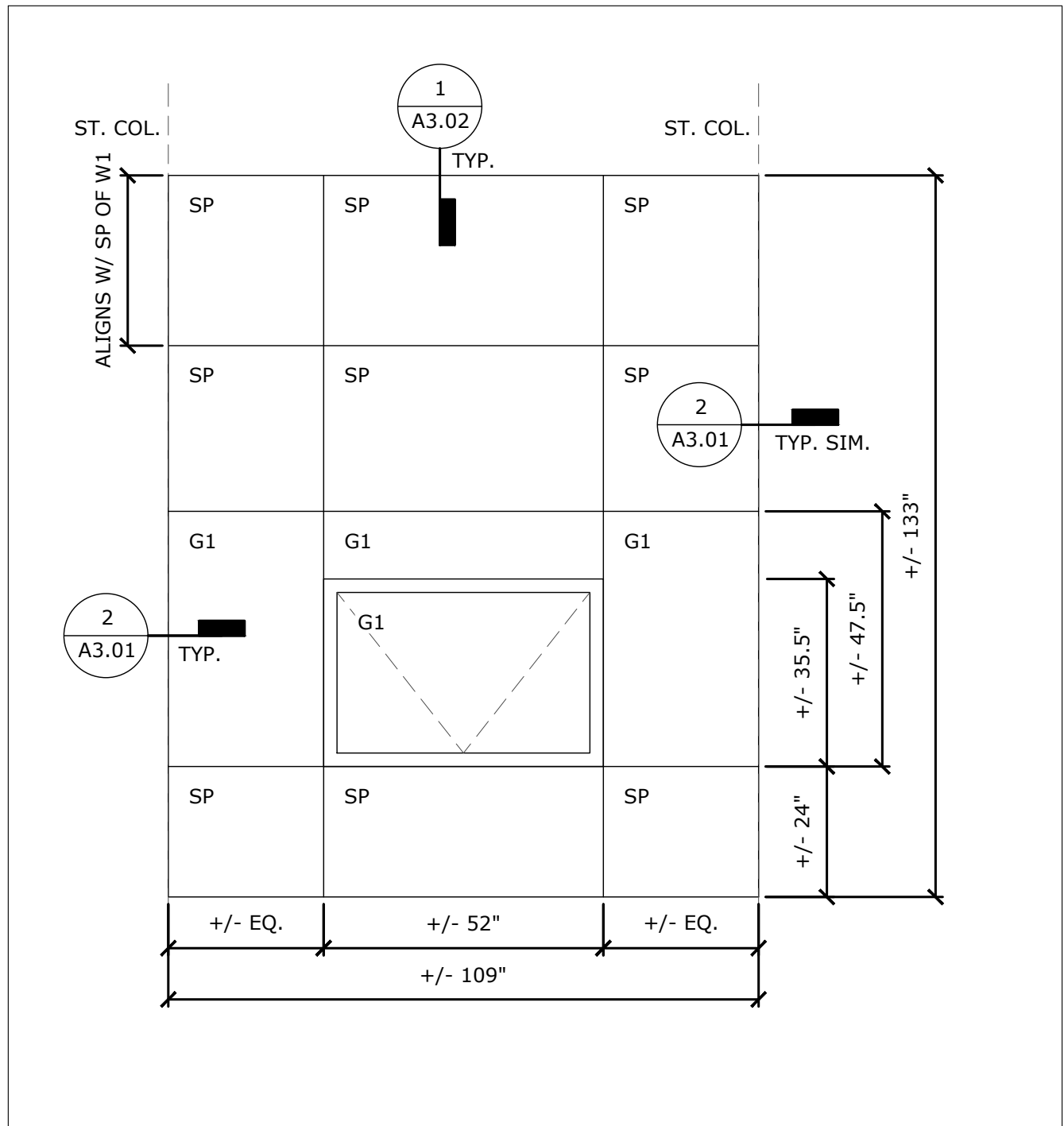
**2 TYP. WINDOW @ WASHROOMS - W1A**  
**EST. QTY. 2**



**3 MAIN ENTRANCE BAY - W2**  
**EST. QTY. 1**



**4 SHORT BAY - W3**  
**EST. QTY. 2**



**5 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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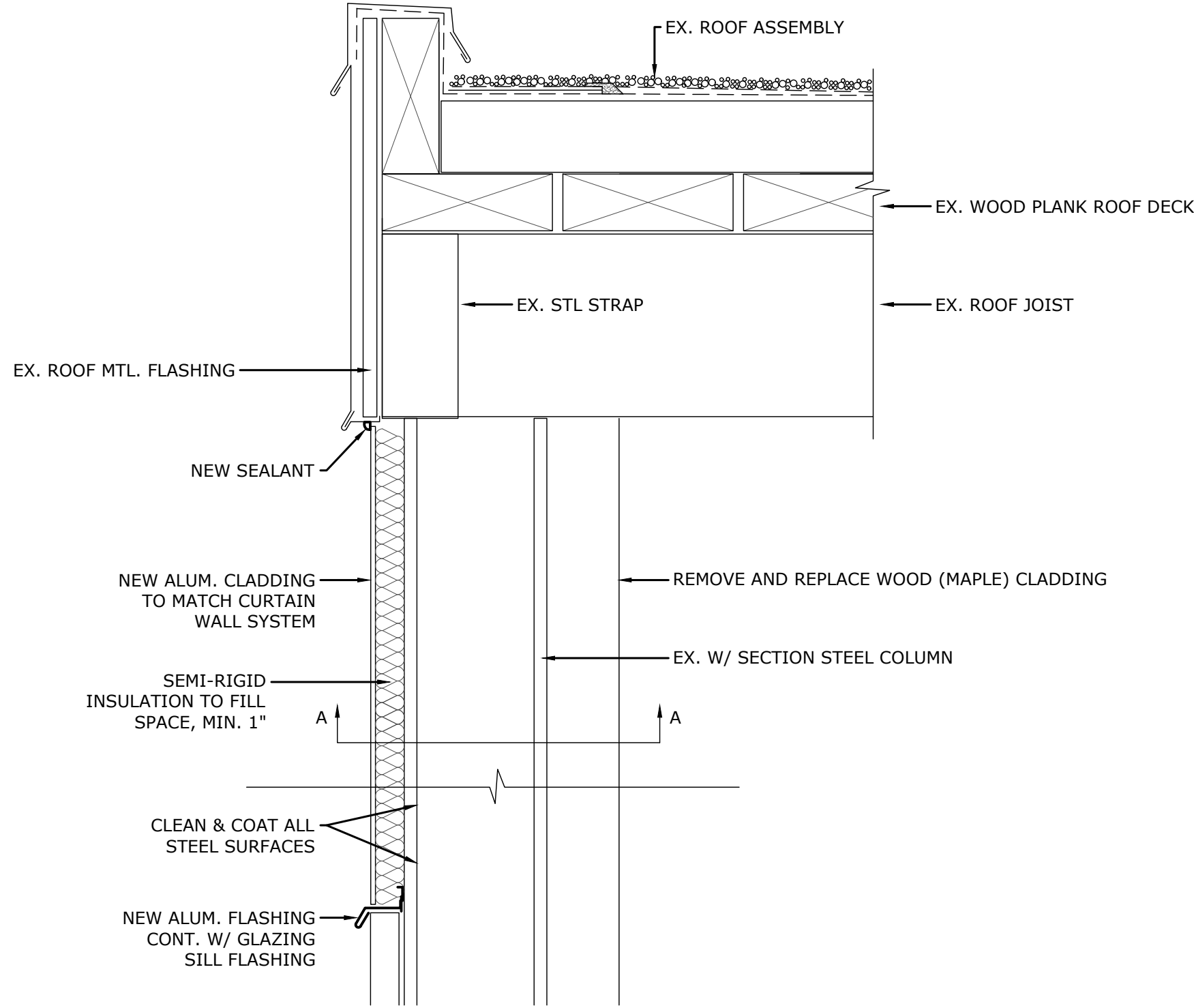
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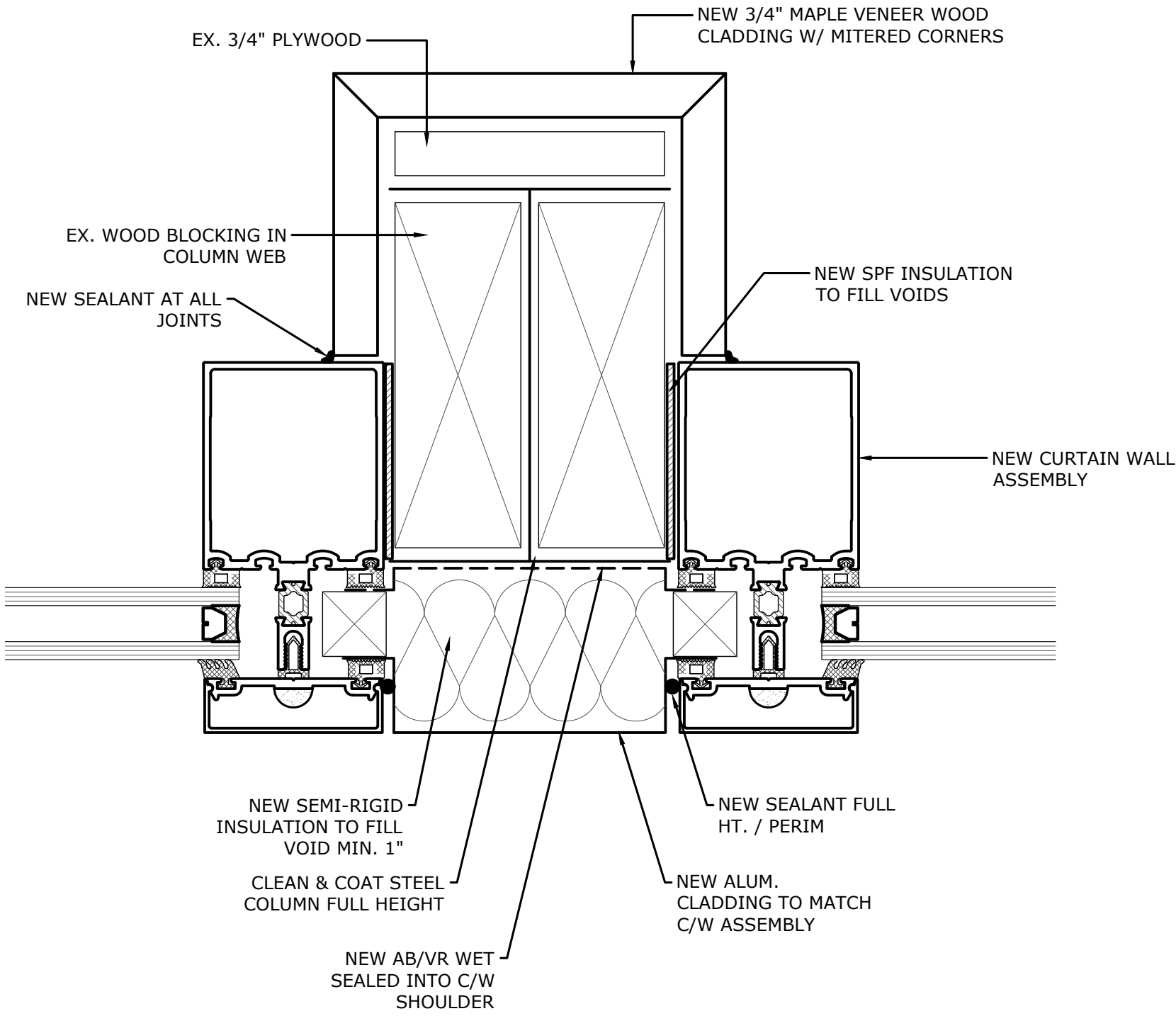
**TYP. DETAILS**

Drawing Number

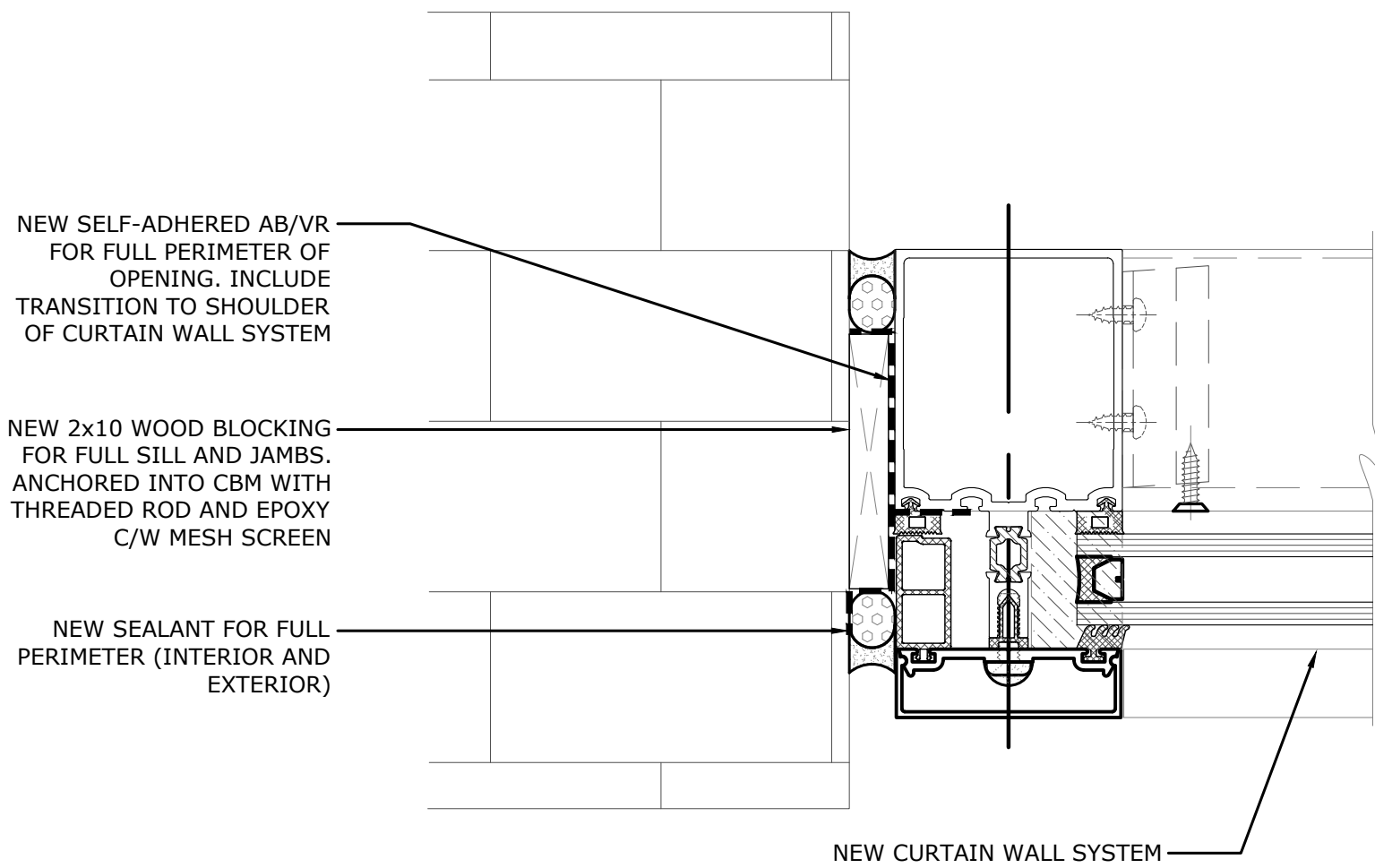
**A3.01**



1  
A3.01  
**TYP. SECTION THROUGH COLUMN**



2  
A3.01  
**TYP. PLAN DETAIL @ COLUMN**



3  
A3.01  
**TYP. PLAN DETAIL AT BRICK MASONRY**



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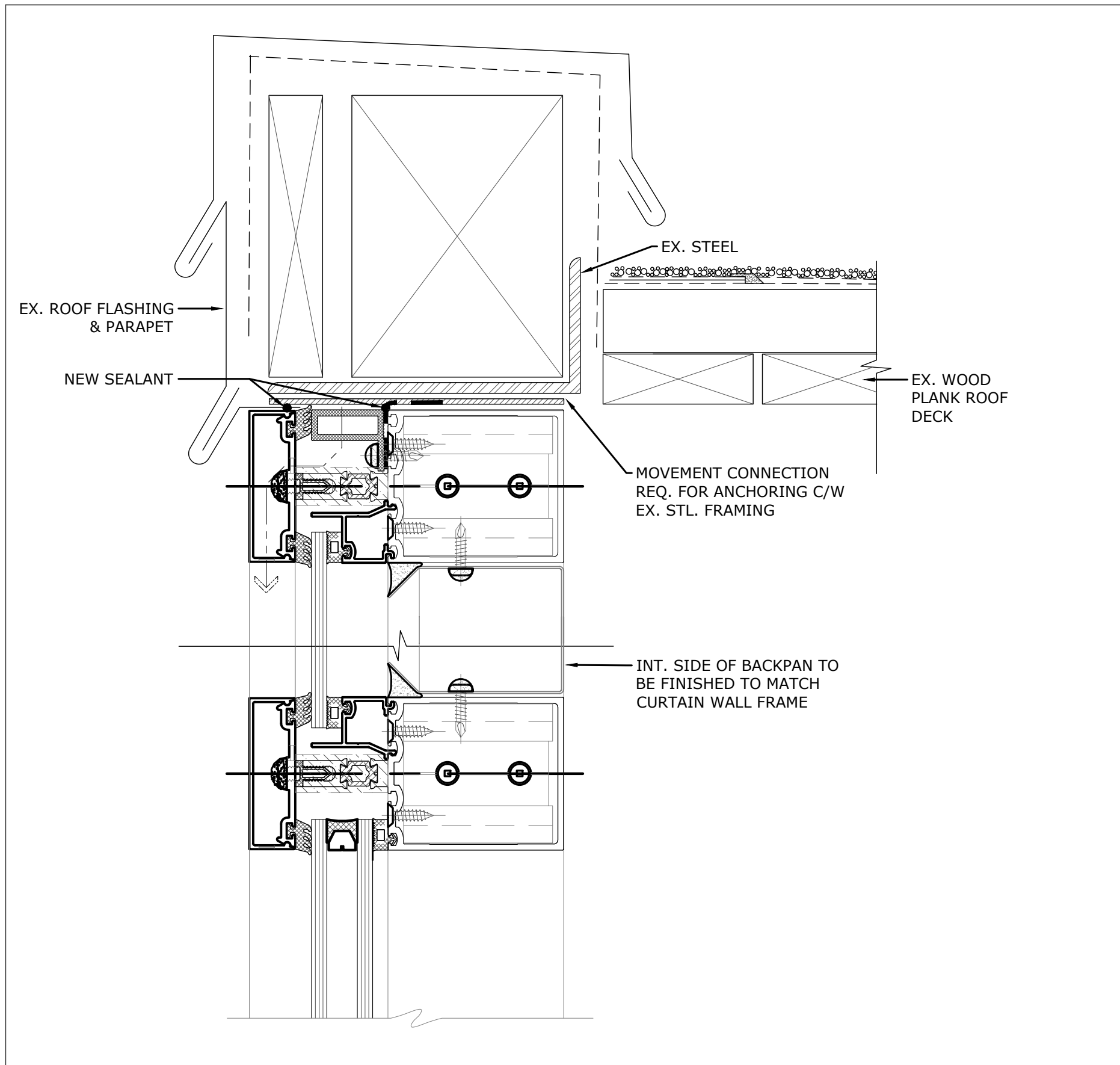
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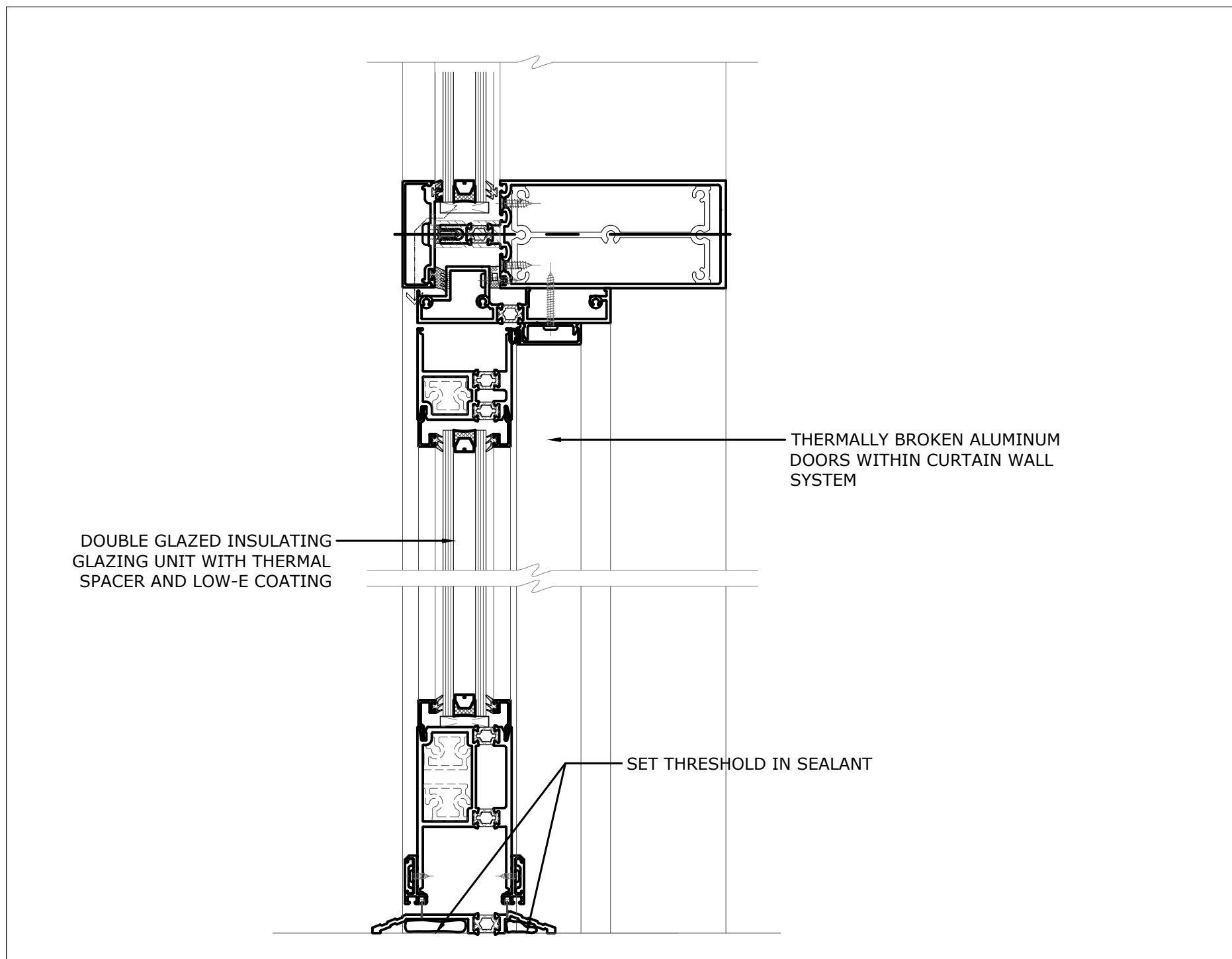
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Drawing Number

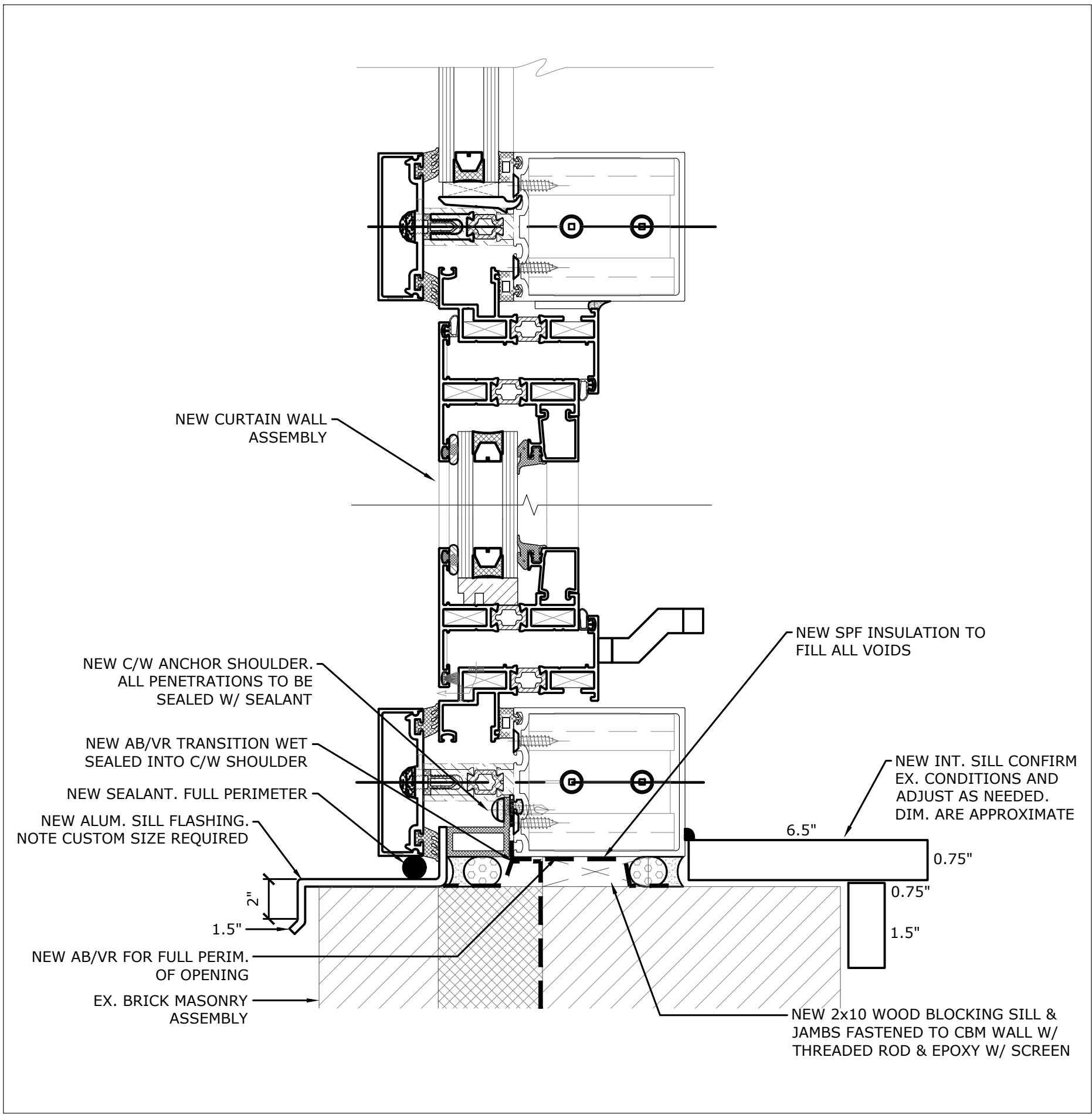
**A3.02**



1  
A3.02  
**TYP. SECTION THROUGH CURTAIN WALL HEAD**



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



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