

WHITBY CIVIC RECREATION COMPLEX SLOPED GLAZING REPLACEMENT

555 ROSSLAND ROAD EAST, WHITBY, ONTARIO



GENERAL NOTES:

1. CONTRACTOR REQUIRED TO VERIFY ALL MEASUREMENTS AND CONDITIONS ON SITE.
2. COMPLY WITH THE MOST CURRENT REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT, AND REGULATIONS FOR CONSTRUCTION PROJECT.
3. BE RESPONSIBLE FOR THE PROTECTION AND SAFETY OF ALL PEDESTRIANS AND VEHICLES IN THE WORK AREA. PROVIDE AND INSTALL BARRICADES, SIGNS, GUARDRAILS, ETC. AS REQUIRED. AT THE CONCLUSION OF EACH DAY'S WORK, ENSURE THAT ALL PRECAUTIONS NECESSARY FOR THE PROTECTION AND SAFETY OF PEDESTRIANS AND VEHICLES HAVE BEEN TAKEN.
4. PROVIDE AND MAINTAIN OVERHEAD PROTECTION AT THE MAIN BUILDING ENTRANCES, EXITS AND BELOW WORK AREA UNDER EXISTING SLOPED GLAZING SYSTEM.
5. PROVIDE ADEQUATE PROTECTION OF MATERIALS AND WORK FROM DAMAGE AND STAINING BY WEATHER AND OTHER CAUSES. MAKE GOOD ANY DAMAGE.
6. MAINTAIN AT ALL TIMES CLEAR ACCESS ON DRIVE AISLES ADJACENT TO BUILDING TO THE REMAINDER OF SITE, AS DESIGNATED IN THE DRAWINGS.
7. REPLACEMENT OF SLOPED GLAZING, INCLUDING FALL PROTECTION.
8. SLOPED GLAZING SYSTEM IS SHOWN IN SCHEMATIC. ALL FRAME AND GLAZING SIZES ARE ILLUSTRATIVE. SHOP DRAWING ENGINEER TO FINALIZE DESIGN BASED ON PROJECT-SPECIFIC LOADS, IN ACCORDANCE WITH OBC AND CSA STANDARDS.

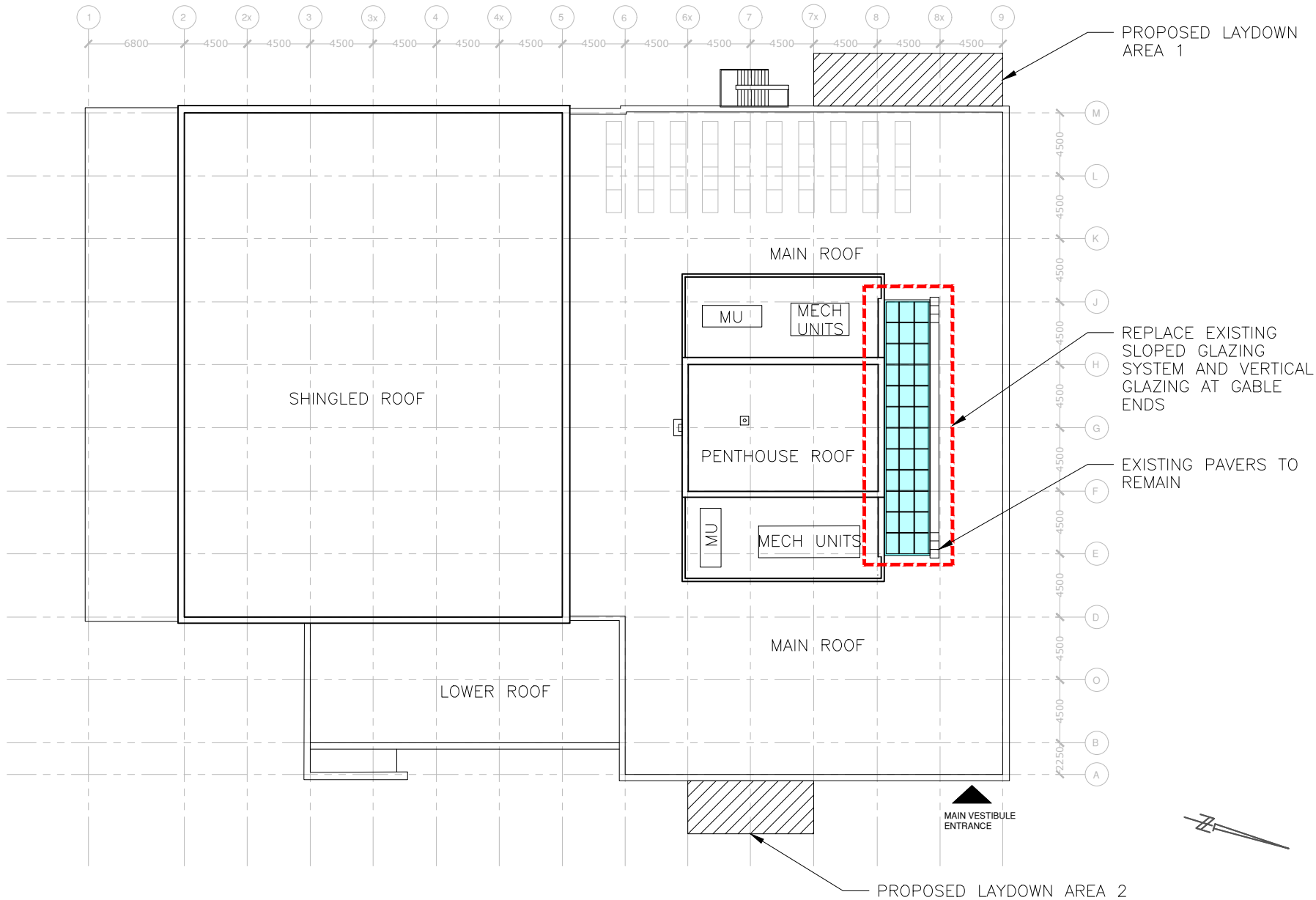
DRAWING LIST:

- | | |
|-----------------------------|--------------|
| A0 – TITLE PAGE / SITE PLAN | A5 – DETAILS |
| A1 – ROOF PLAN | A6 – DETAILS |
| A2 – NORTH ELEVATION | A7 – DETAILS |
| A3 – EAST ELEVATION | A8 – DETAILS |
| A4 – WEST ELEVATION | |



PLEASE NOTE
ALL MEASUREMENTS ARE APPROXIMATE ONLY THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING ASSEMBLIES, SITE CONDITIONS, AND DIMENSION. OWNER AND CONSULTANT SHALL ASSUME NO RESPONSIBILITY OF THE ACCURACY OF THE THE LOCATIONS OF ALL SERVICES ON THIS DRAWING.

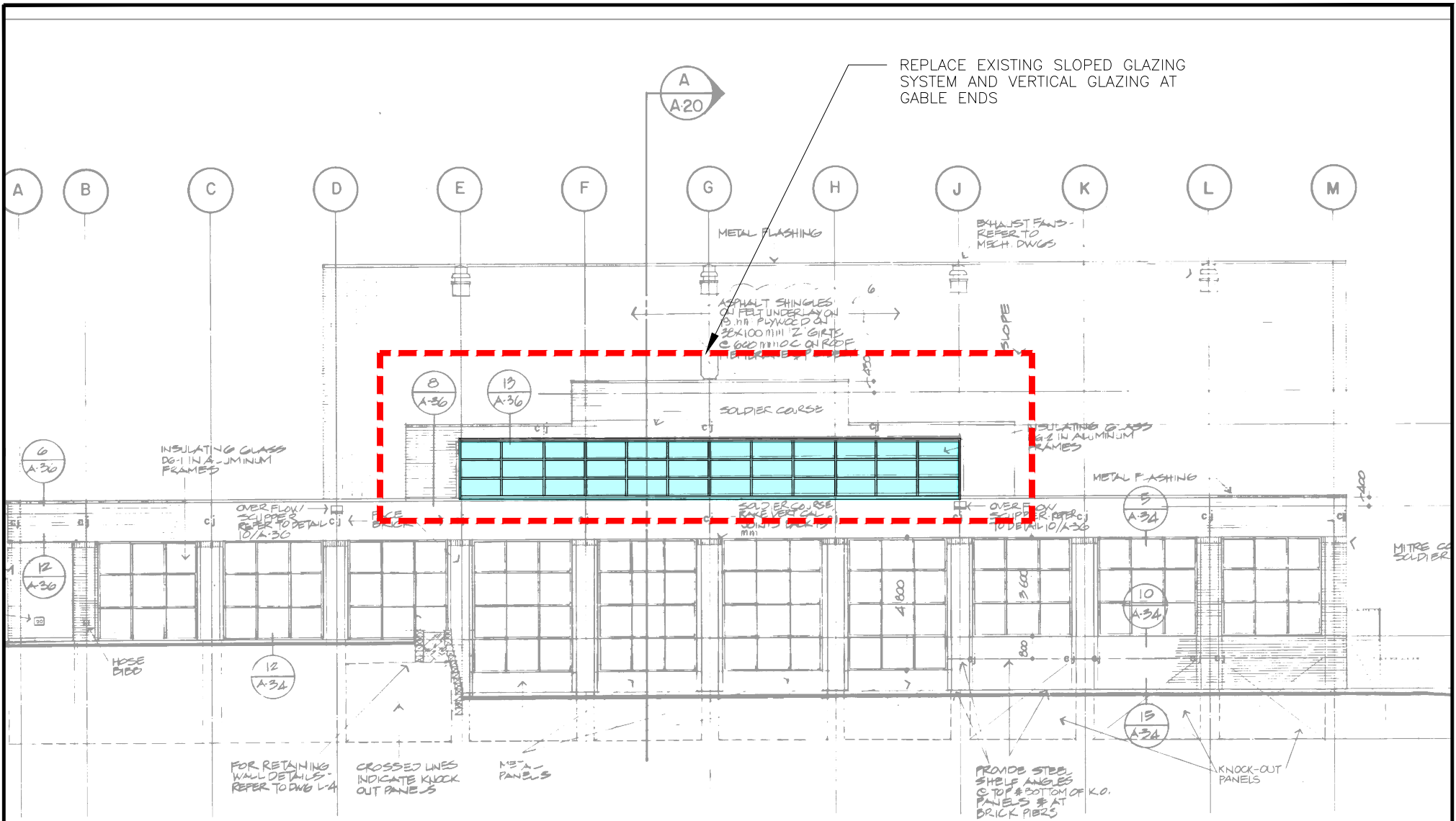
WHITBY CIVIC RECREATION CENTRE 555 ROSSLAND ROAD EAST		METRIC CONSULTANTS	
SKYLIGHT REPLACEMENT	JT	NTS	
SITE PLAN	DATE: MARCH 28, 2025		A0



1 ROOF PLAN
A1 N.T.S.

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WHITBY CIVIC RECREATION CENTRE 555 ROSSLAND ROAD EAST		METRIC CONSULTANTS	
SKYLIGHT REPLACEMENT ROOF PLAN		JT	NTS
		DATE: MARCH 28, 2025	A1



1 NORTH ELEVATION
A2 N.T.S.

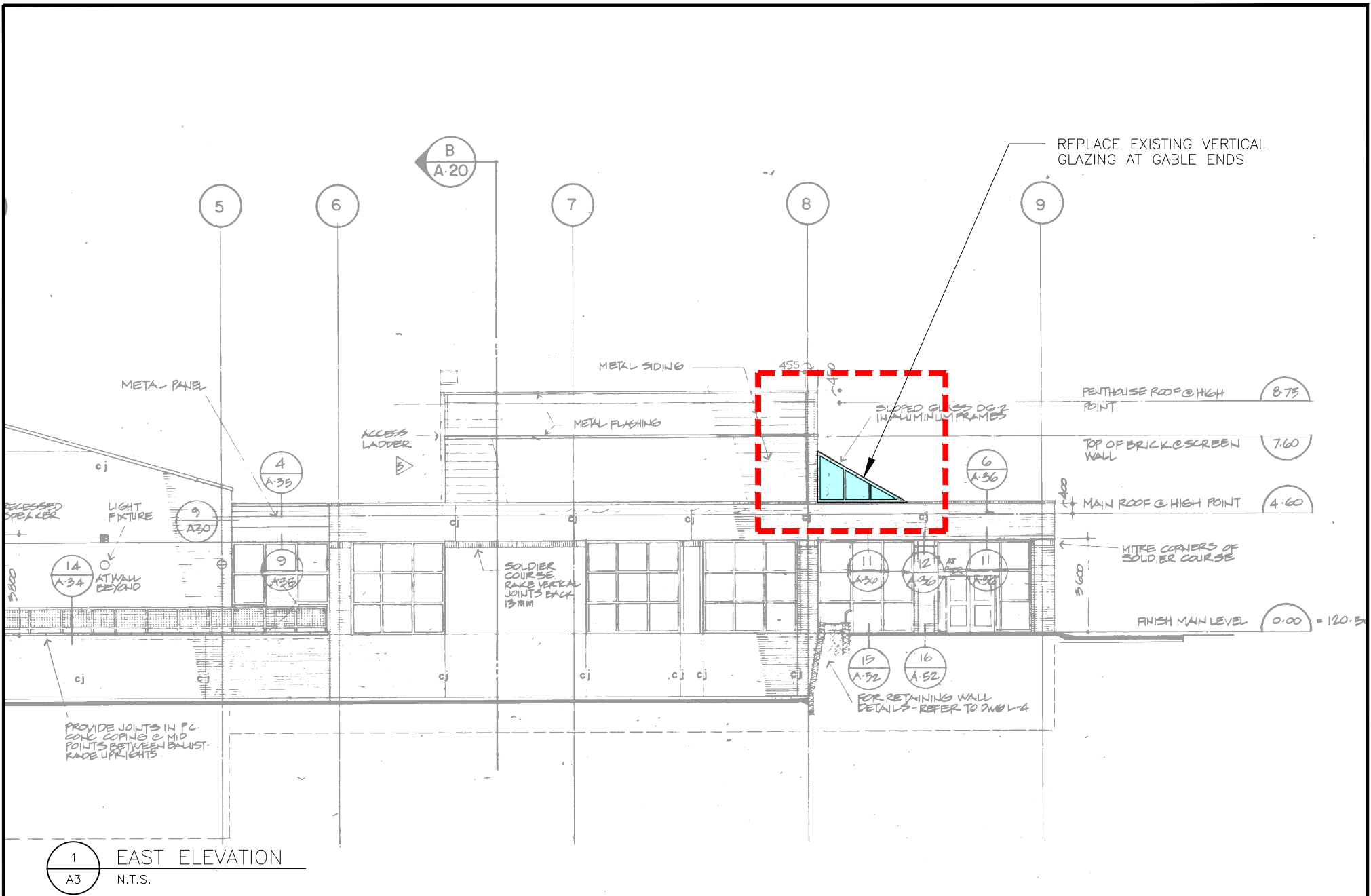
WHITBY CIVIC RECREATION CENTRE
555 ROSSLAND ROAD EAST

SKYLIGHT REPLACEMENT
NORTH ELEVATION

METRIC
CONSULTANTS

JT	NTS
DATE: MARCH 28, 2025	A2

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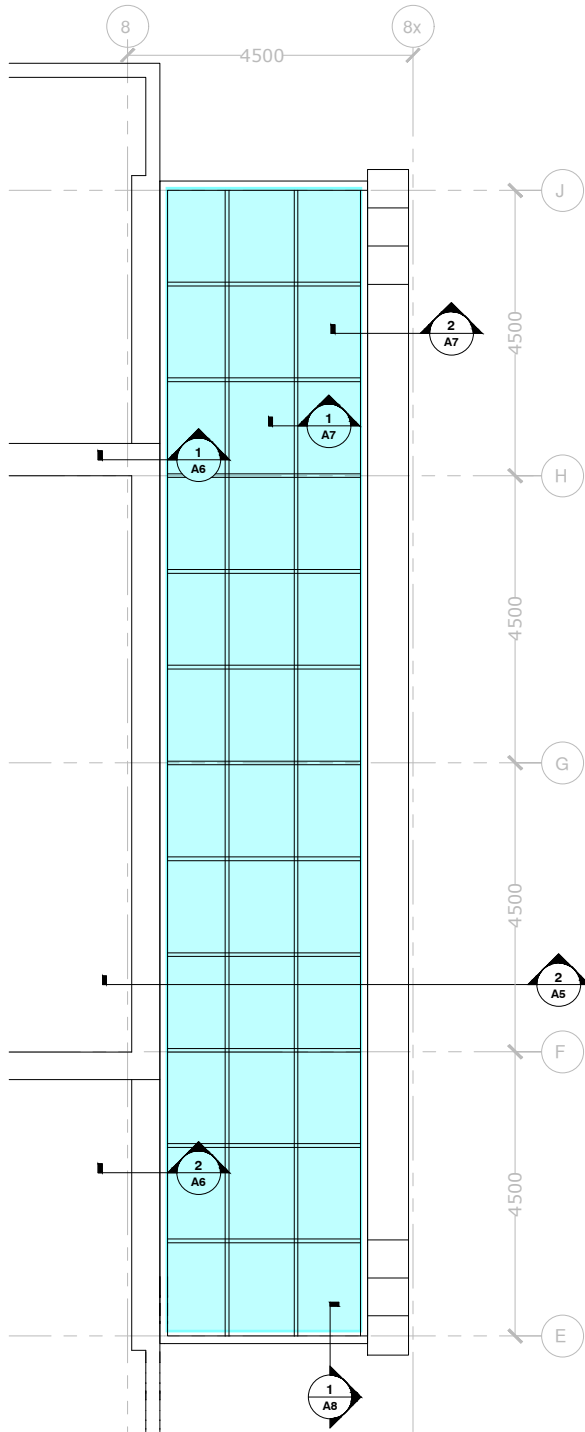
WHITBY CIVIC RECREATION CENTRE
 555 ROSSLAND ROAD EAST



SKYLIGHT REPLACEMENT
 EAST ELEVATION

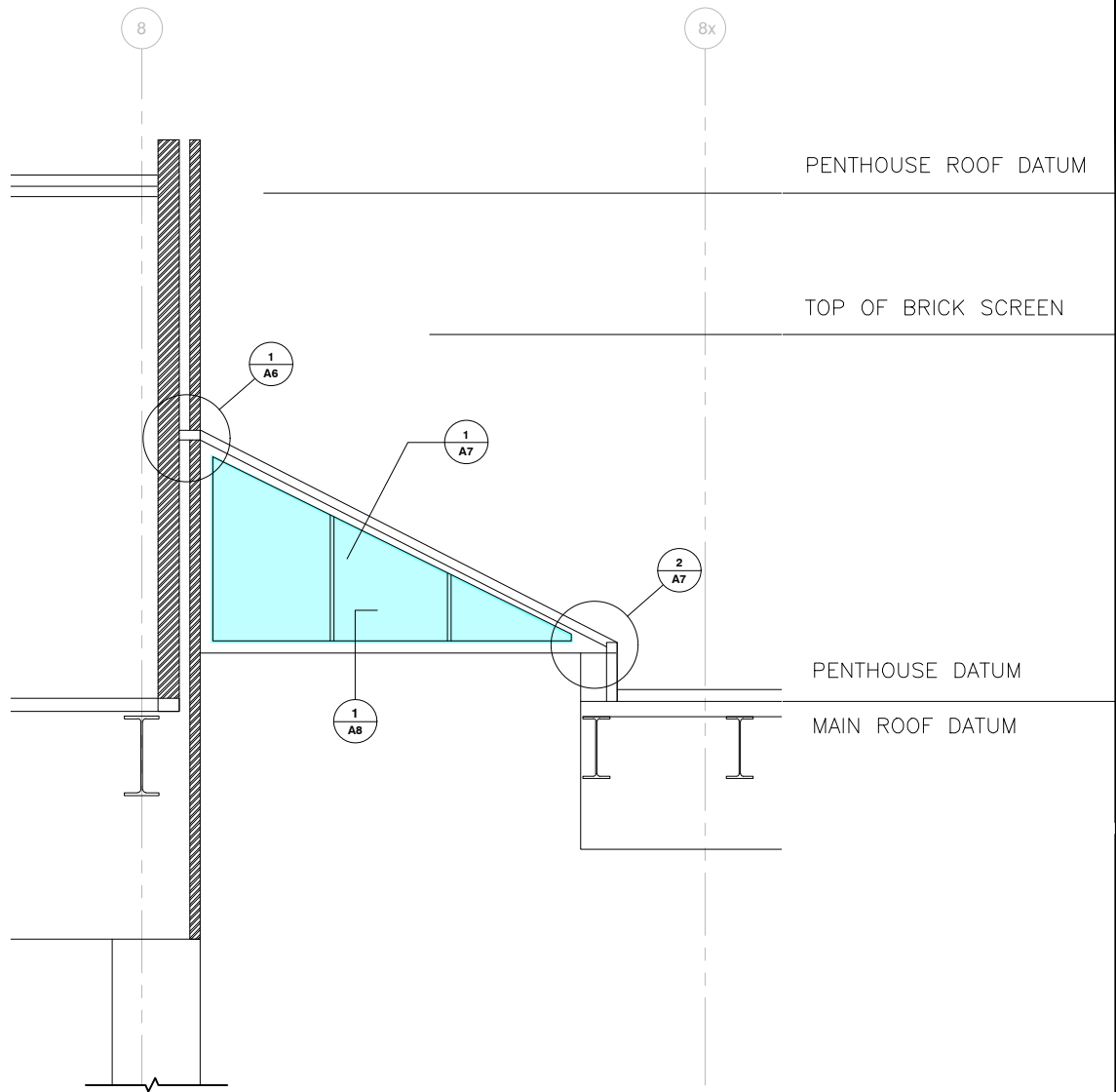
JT	NTS
DATE: MARCH 28, 2025	A3

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1
A5 SLOPED GLAZING PLAN
N.T.S.

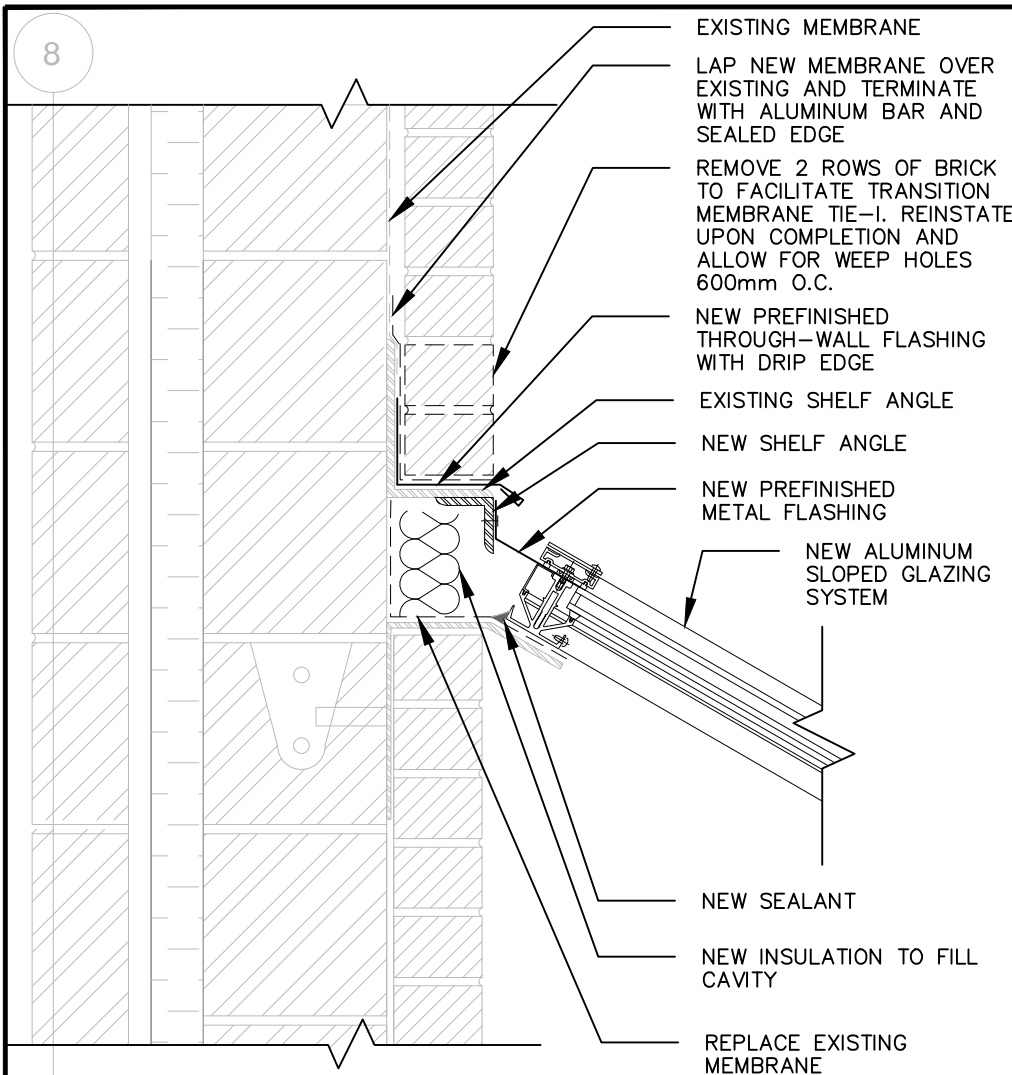
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2
A5 NORTH SOUTH BUILDING SECTION
N.T.S.

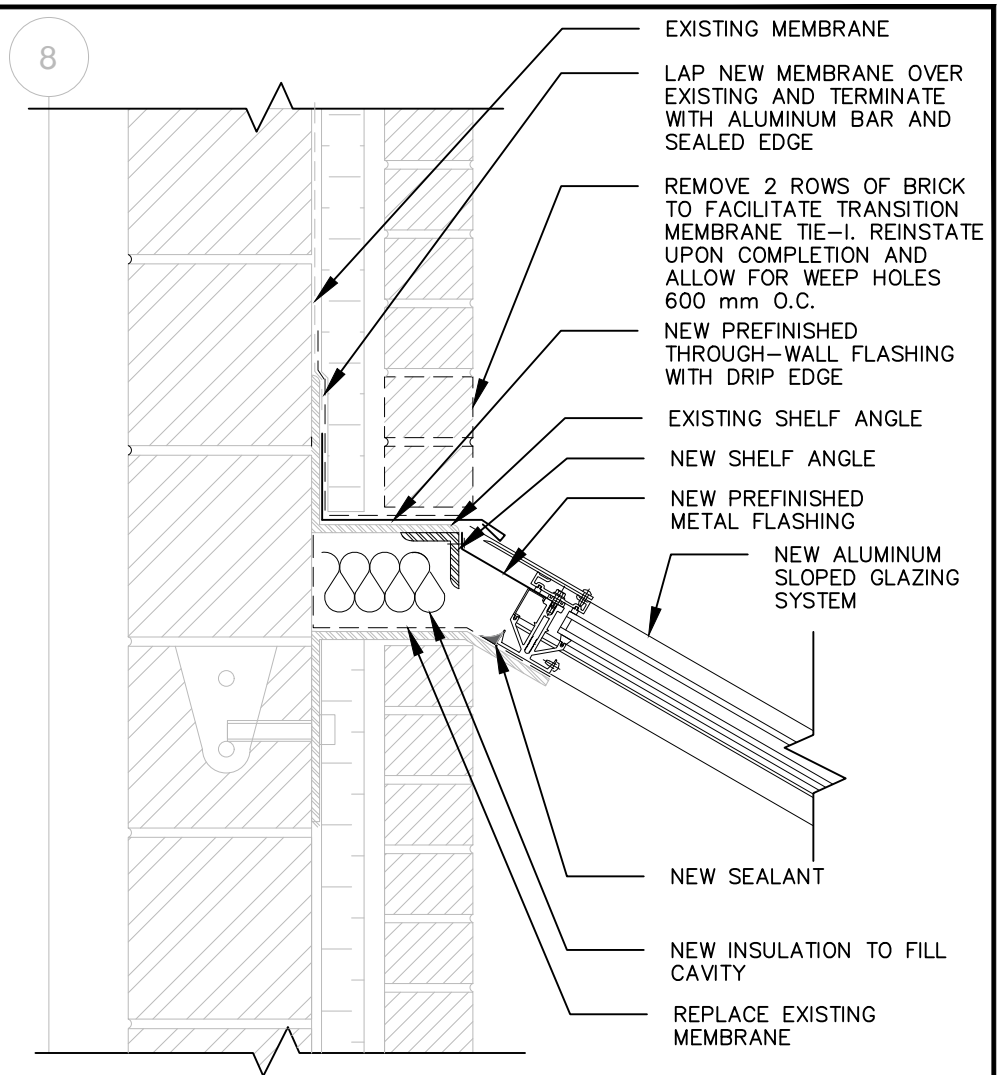


WHITBY CIVIC RECREATION CENTRE 555 ROSSLAND ROAD EAST		METRIC CONSULTANTS	
SKYLIGHT REPLACEMENT BUILDING PLAN AND SECTION		JT	NTS
		DATE: MARCH 13, 2025	A5



1
A6

DETAIL – TOP OF SLOPED GLAZING AT GRIDLINE F
N.T.S.



2
A6

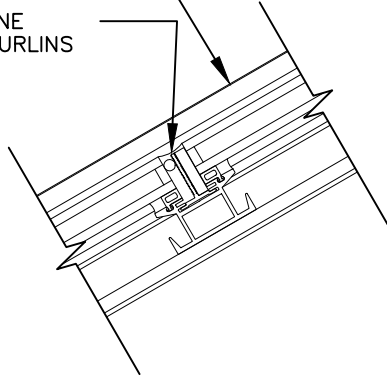
DETAIL – TOP OF SLOPED GLAZING BETWEEN GRIDLINES E-F, H-J
N.T.S.

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SKYLIGHT REPLACEMENT DETAILS		JT	NTS
		DATE: MARCH 28, 2025	A6

NEW ALUMINUM SLOPED
GLAZING SYSTEM

NEW FLUSHED SILICONE
WEATHER SEAL AT PURLINS

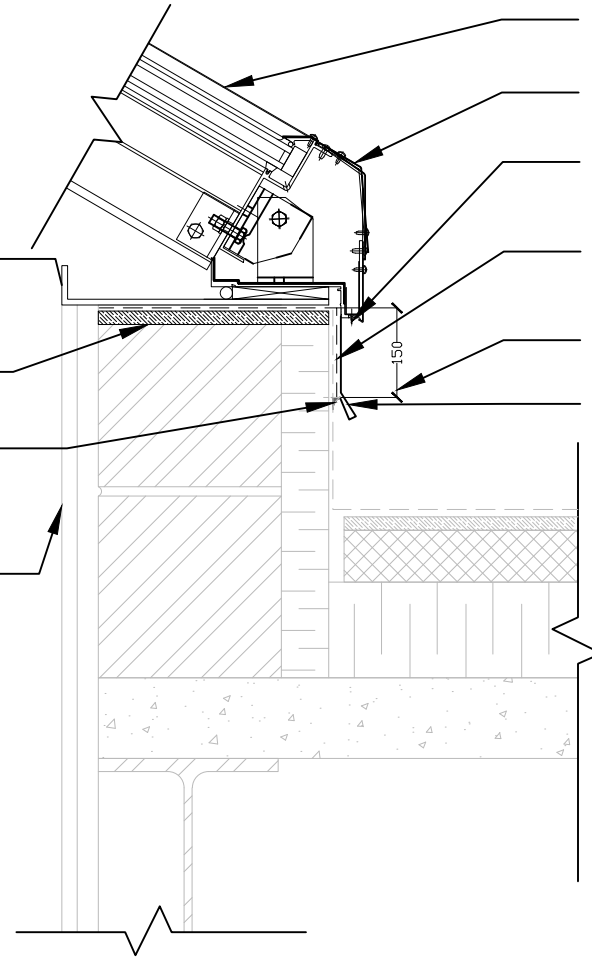


NEW CONDENSATE
GUTTER

NEW PLYWOOD

ADD NEW SEALANT

REPAIR INTERIOR
FINISHES AS
REQUIRED



NEW ALUMINUM SLOPED
GLAZING SYSTEM

ALUMINUM FLASHING
MIN. 1 MM THICK

WEEP OPENINGS MIN.
2 PER IGU WIDTH

NEW TRANSITION
MEMBRANE ONTO ROOF
MEMBRANE

MINIMUM 150mm OVERLAP

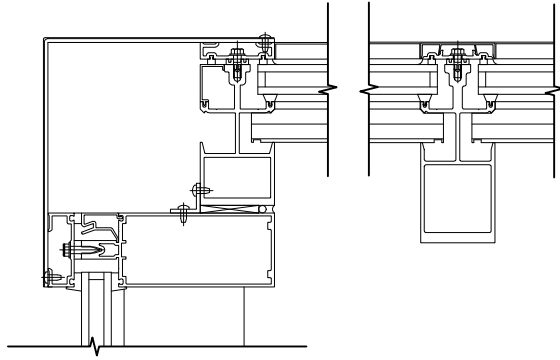
NEW METAL FLASHING
WITH DRIP EDGE

1 DETAIL – TYPICAL INTERMEDIATE PURLIN SECTION
A7 N.T.S.

2 DETAIL – BOTTOM OF SLOPED GLAZING AT ROOF CURB
A7 N.T.S.

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SKYLIGHT REPLACEMENT DETAILS		JT	NTS
		DATE: MARCH 28, 2025	A7



NEW ALUMINUM
VERTICAL GLAZING
SYSTEM

NEW TRANSITION
MEMBRANE ONTO
ROOF MEMBRANE

MINIMUM 150mm
OVERLAP

NEW METAL FLASHING
WITH DRIP EDGE

ADD NEW SEALANT

NEW CONDENSATE
GUTTER

NEW PLYWOOD

REPAIR INTERIOR
FINISHES AS
REQUIRED

150

1 DETAIL — SLOPED GLAZING TO GABLE END VERTICAL GLAZING DETAIL
A8 N.T.S.

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WHITBY CIVIC RECREATION CENTRE 555 ROSSLAND ROAD EAST		METRIC CONSULTANTS	
SKYLIGHT REPLACEMENT DETAILS		JT	NTS
		DATE: MARCH 28, 2025	A8