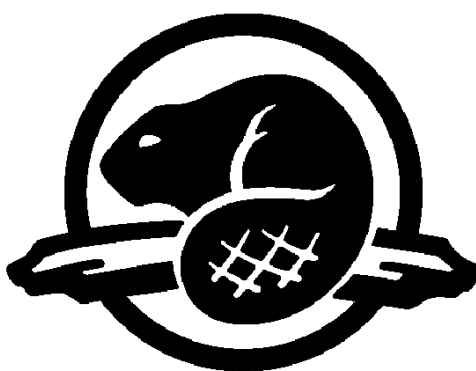


# LAURIER HOUSE FLAT ROOF REHABILITATION

335 Laurier Avenue East, Ottawa, ON, K1N 6R4

Juxta Project #: 2109



Parks  
Canada

Parcs  
Canada

PROJECT #: 5P201-20-0221

## ARCH. DRAWING LIST

A001	ASSEMBLIES / NOTES / SCHEDULES / LOCATION
A002	ROOF DEMOLITION PLAN
A003	SITE PLAN
A100	ROOF PLAN
A200	BUILDING ELEVATIONS
A201	MECHANICAL ROOM ELEVATIONS
A300	DETAILS
A301	DETAILS

ISSUED FOR TENDER

May 5, 2022

## ARCHITECTURAL

Juxta Architects Inc.  
400 Slater Street, Unit 2102  
Ottawa, ON, K1R 7S7  
613-581-1589

juxta



GENERAL NOTES

- ALL DIMENSIONS ARE IN MILLIMETERS EXCEPT GRADE, FLOOR ELEVATIONS AND PROPERTY LINE DIMENSIONS (SHOWN IN METERS). REFER TO THE SPECIFICATIONS FOR PRODUCTS AND PROCEDURES.
- CONTRACTOR TO COORDINATE WITH PROPERTY OWNER FOR WORK RESTRICTIONS, BARRIERS, ENCLOSURES AND LAY-DOWN AREAS.
- CONTRACTOR TO COMPLY WITH ALL APPLICABLE HEALTH AND SAFETY REQUIREMENTS IN THE PROVINCE OF ONTARIO
- JOB SITE SHALL BE KEPT CLEAN AND TIDY THROUGHOUT EACH DAY AND CLEANED AT THE END OF EACH WORKDAY.
- PROTECT THE HERITAGE BUILDING, LANDSCAPE AND NEIGHBOURING PROPERTIES THROUGHOUT THE COURSE OF THE WORK.
- REPLACE ANY DAMAGED COMPONENTS AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR SHALL COMPLY WITH ALL PROVINCIAL AND FEDERAL COVID-19 RESTRICTIONS AND PROCEDURES.

DEMOLITION NOTES

- DEMOLISH ELEMENTS ONLY AS NOTED IN DRAWINGS INCLUDING ANY DEMOLITION NECESSARY TO INSTALL NEW MATERIAL.
- SALVAGE ELEMENTS AS NOTED IN THE DRAWINGS AND SPECIFICATIONS.
- REMOVE, STORE AND PRESERVE ROOF GAS PIPE SUPPORTS AS REQUIRED. PROVIDE TEMPORARY SUPPORTS TO AVOID ANY STRESS TO PIPES. REINSTATE ONCE THE GRANULATED CAP SHEET INSTALLATION IS COMPLETE IN THE CONCERNED AREA.
- PERFORM A SITE WALK-THROUGH WITH CONSULTANT PRIOR TO COMMENCEMENT OF DEMOLITION.
- PROTECT ALL EXISTING ELEMENTS TO REMAIN.
- EXISTING FLASHING SET IN BRICK JOINTS WITH SEALANT TO BE REMOVED BY MASON WITH EXPERIENCE WITH SOFT BRICK WORK. MASON TO CLEAN BRICK OF EXISTING SEALANT AND PREPARE JOINT FOR NEW FLASHING.

SITE ACCESS AND PROTECTION NOTES

- CONTRACTOR TO COORDINATE ALL SITE ACCESS AND PROTECTION MEASURES WITH PARKS CANADA AGENCY REPRESENTATIVE.
- CONTRACTOR TO SUBMIT SITE MOBILIZATION PLAN FOR APPROVAL PRIOR TO COMMENCEMENT OF WORK.

ROOFING PROCEDURES

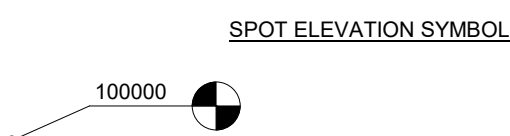
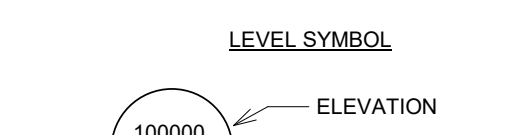
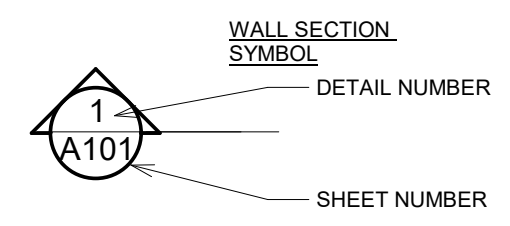
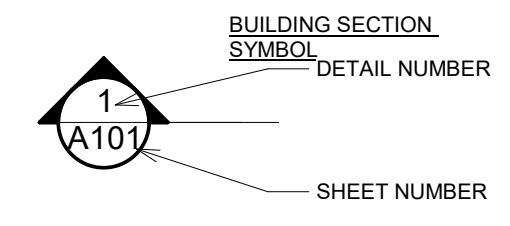
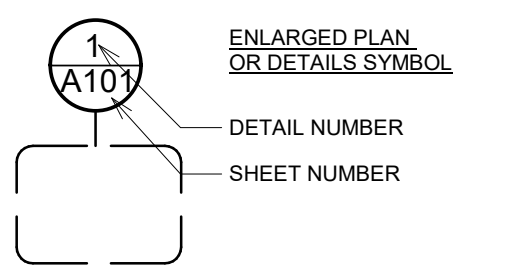
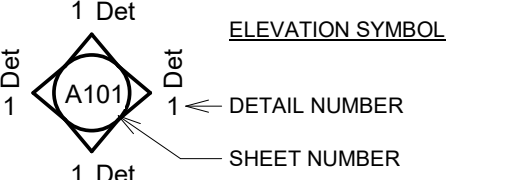
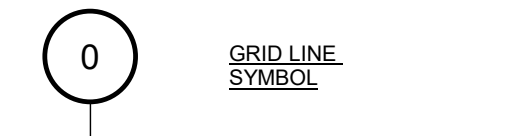
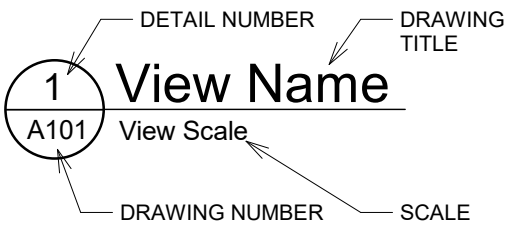
- REFER TO SECTION 07 52 00 FOR ALL ROOFING PROCEDURES.

ABBREVIATIONS

@	AT
ADJ	ADJUSTABLE
AL	ALUMINUM
APPROX	APPROXIMATE
BLDG	BUILDING
CJ	CONTROL JOINT
CLR	CLEAR
CONC.	CONCRETE
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DN	DOWN
DWG	DRAWING
EA	EACH
EL	ELEVATION
ELEC	ELECTRICAL
ENCL	ENCLOSURE
EQ	EQUAL
EQUIP	EQUIPMENT
FRR	FIRE RESISTANCE RATING
GA	GAUGE
GALV	GALVANIZED
GB	GYPSUM BOARD
HT	HEIGHT
HORIZ	HORIZONTAL
HSS	HOLLOW STEEL SECTION
L	LONG/LENGTH
MECH	MECHANICAL
MIN	MINIMUM
MTD	MOUNTED
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
OC	ON CENTRE
OH	OVERHEAD
PCS	PRECAST SILL
QTY	QUANTITY
R	ROOF
RA	ROOF ANCHOR
RD	ROOF DRAIN
REINF	REINFORCING
REQD	REQUIRED
REV	REVERSED
RM	ROOM
RO	ROUGH OPENING
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STL	STEEL
THRU	THROUGH
TOB	TOP OF BEAM
TOS	TOP OF STRUCTURE
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
U/S	UNDERSIDE
VERT	VERTICAL
W	WIDTH/WIDE
W/O	WITHOUT

SYMBOLS LEGEND

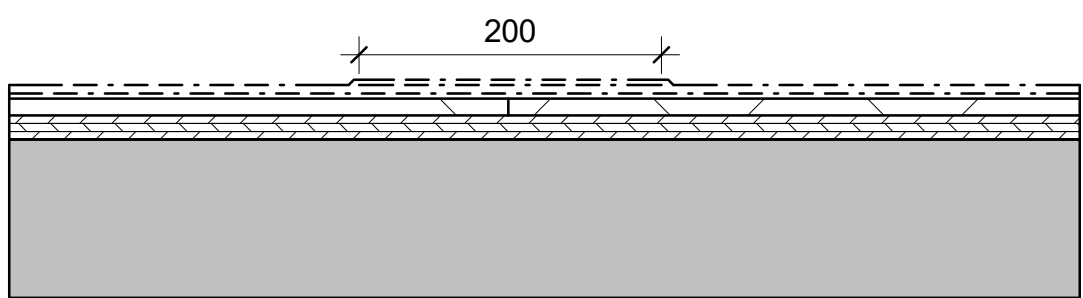
	WALL/ROOF/FLOOR ASSEMBLIES
	CURTAINWALL/WINDOW TYPE
	CEILING TYPE / CEILING HEIGHT A.F.F.
	ROOM TAG
	CEILING HEIGHT / CEILING MATERIAL
	EQUIPMENT
	SLOPE DIRECTION
	ROOF DRAIN
	ROOF HATCH
	VENT STACK
	SAFETY FENCE
	WATERPROOFED PROTECTION



1 LOCATION PLAN

A001 1 : 50

ASSEMBLY R-1



R1 - TYPICAL NEW MOD-BIT ROOF ASSEMBLY

- SELF-ADHERED GRANULATED CAP SHEET MEMBRANE (OVER PRIMED SURFACE)
- SELF-ADHERED JOINT COVER MEMBRANE (OVER PRIMED SURFACE)
- FACTORY-LAMINATED BASE PANEL (ADHESIVE REQUIRED AT THE SPECIFIED RATE)
- NEW 15.9mm PLYWOOD BOARD MECHANICALLY FASTENED TO EXISTING WOOD DECKING
- EXISTING WOOD STRUCTURE, INCLUDING WOOD DECKING AND JOISTS TO REMAIN
- EXISTING VENTILATED ROOF CAVITY

NOTE: THE USE OF ADHESIVES IS PROHIBITED IN THE INSTALLATION OF THE PLYWOOD BOARD ON TOP OF THE EXISTING ROOF PLANKS



consultant  
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architect  
architecte



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projet

LAURIER HOUSE  
FLAT ROOF  
REHABILITATION

drawing  
dessin

ASSEMBLIES /  
NOTES /  
SCHEDULES /  
LOCATION

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SURFACE AREA OF UPPER ROOF: 152.2 sq.m.  
SURFACE AREA OF ELEVATOR MECHANICAL ROOM ROOF: 5.2sq.m.  
SURFACE AREA OF LOWER ROOF: 23.2sq.m.  
PERIMETER OF UPPER ROOF: 66.8 m.  
PERIMETER OF MECHANICAL ROOM ROOF: 9.1 m.  
PERIMETER OF LOWER ROOF: 19.5 m.

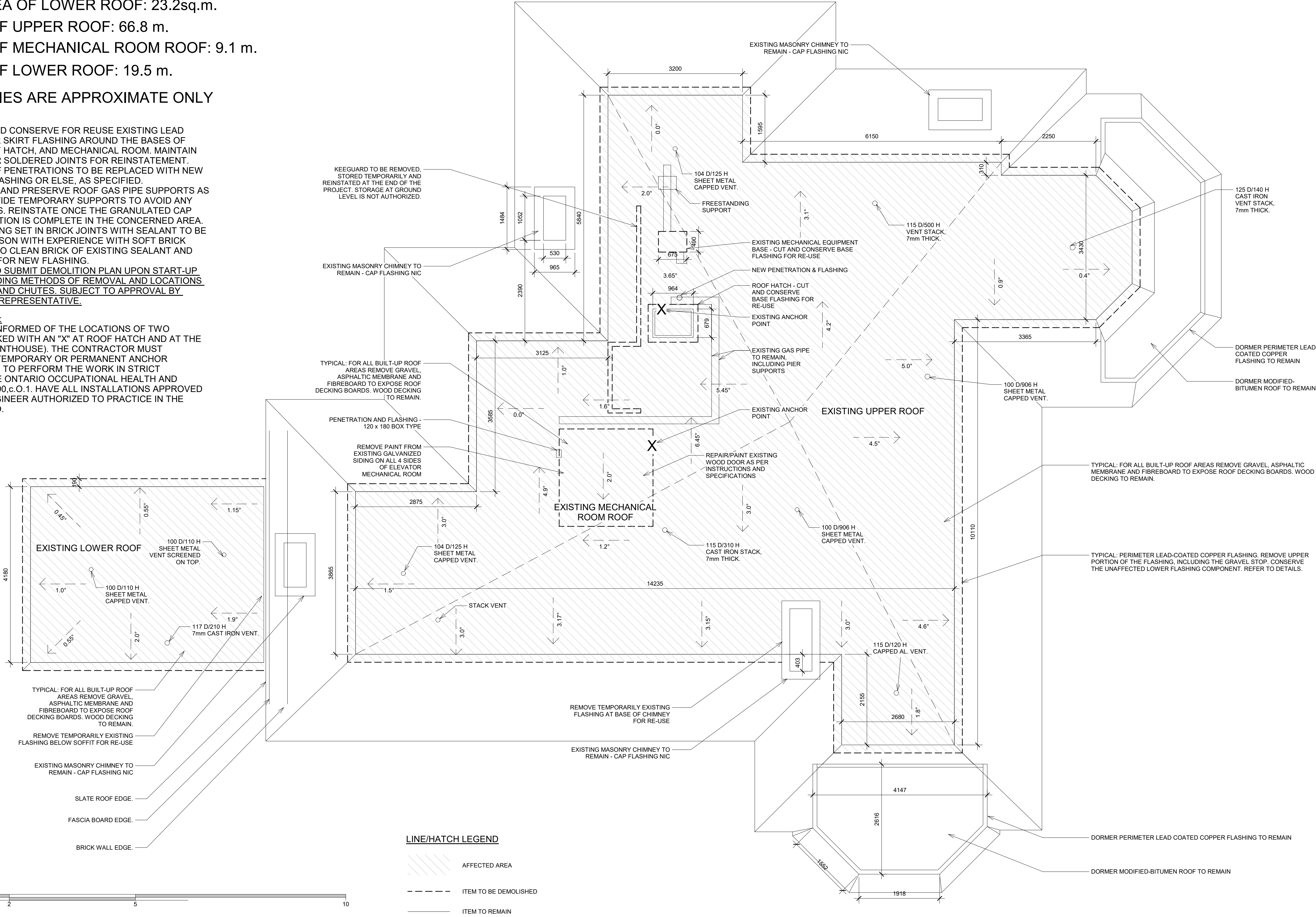
\*ALL QUANTITIES ARE APPROXIMATE ONLY

DEMOLITION NOTES

- CUT, REMOVE AND CONSERVE FOR REUSE EXISTING LEAD COATED COPPER SKIRT FLASHING AROUND THE BASES OF CHIMNEYS, ROOF HATCH, AND MECHANICAL ROOM. MAINTAIN ALLOWANCE FOR SOLDERED JOINTS FOR REINSTATEMENT.
- ALL OTHER ROOF PENETRATIONS TO BE REPLACED WITH NEW SHEET METAL FLASHING OR ELSE, AS SPECIFIED.
- REMOVE, STORE AND PRESERVE ROOF GAS PIPE SUPPORTS AS REQUIRED. PROVIDE TEMPORARY SUPPORTS TO AVOID ANY STRESS TO PIPES. REINSTATE ONCE THE GRANULATED CAP SHEET INSTALLATION IS COMPLETE IN THE CONCERNED AREA.
- EXISTING FLASHING SET IN BRICK JOINTS WITH SEALANT TO BE REMOVED BY MASON WITH EXPERIENCE WITH SOFT BRICK WORK. MASON TO CLEAN BRICK OF EXISTING SEALANT AND PREPARE JOINT FOR NEW FLASHING.
- CONTRACTOR TO SUBMIT DEMOLITION PLAN UPON START-UP MEETING, INCLUDING METHODS OF REMOVAL AND LOCATIONS OF WASTE BINS AND CHUTES. SUBJECT TO APPROVAL BY DEPARTMENTAL REPRESENTATIVE.

NOTE: ROOF ANCHORS:

THE CONTRACTOR IS INFORMED OF THE LOCATIONS OF TWO ANCHOR POINTS (MARKED WITH AN "X" AT ROOF HATCH AND AT THE MECHANICAL ROOM PENTHOUSE). THE CONTRACTOR MUST PROVIDE ADDITIONAL/TEMPORARY OR PERMANENT ANCHOR POINTS, FENCING, ETC. TO PERFORM THE WORK IN STRICT COMPLIANCE WITH THE ONTARIO OCCUPATIONAL HEALTH AND SAFETY ACT, R.S.O. 1990, c.O.1. HAVE ALL INSTALLATIONS APPROVED BY A STRUCTURAL ENGINEER AUTHORIZED TO PRACTICE IN THE PROVINCE OF ONTARIO.



1 ROOF DEMOLITION PLAN  
A002 1 : 50

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Laurier House  
Flat Roof  
Rehabilitation

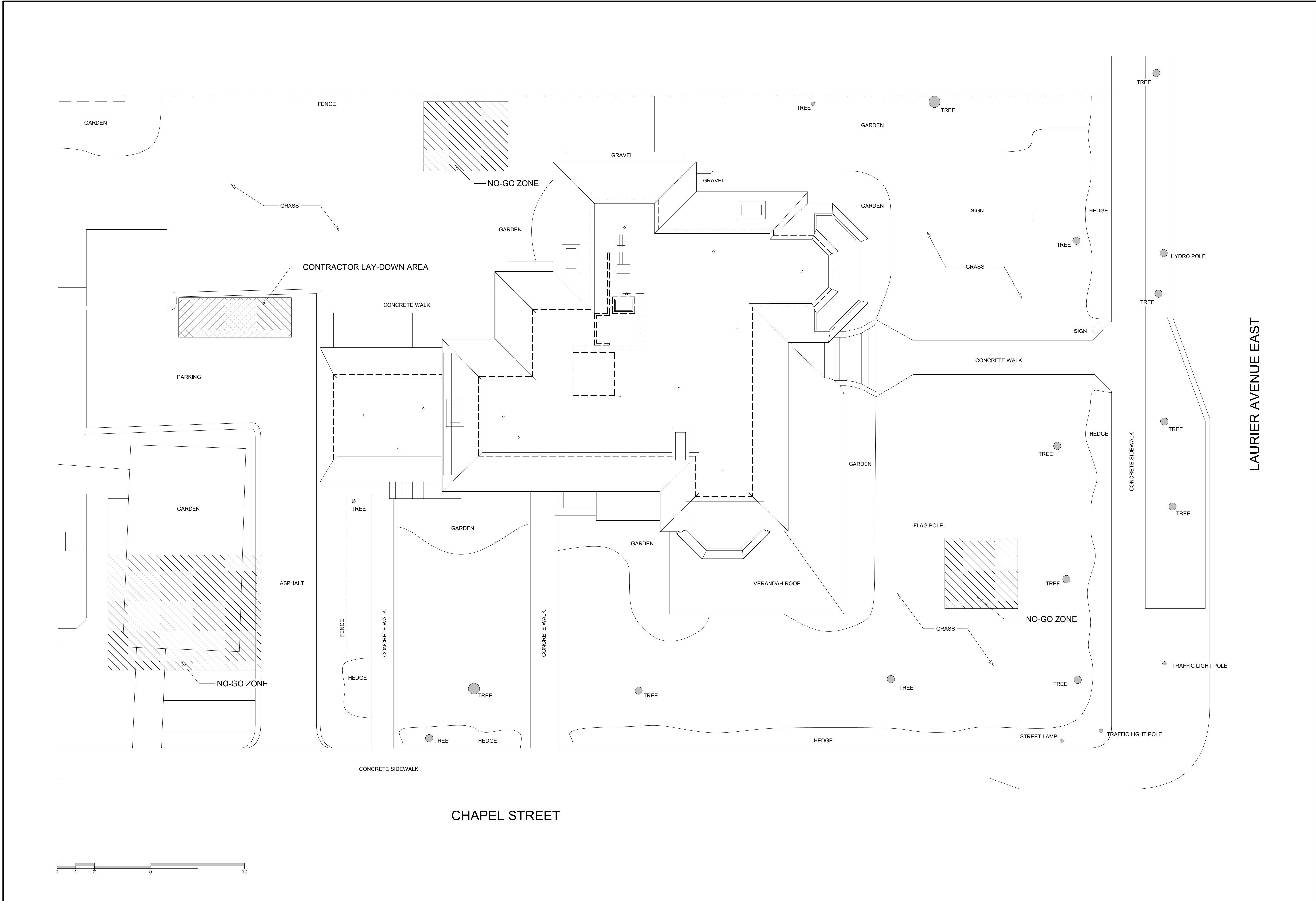
drawing  
dessin

Roof Demolition  
Plan

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approuvé par SG  
designed by  
conçu par SG  
drawn by  
dessiné par GJ

date May 5, 2022 scale 1 : 50  
échelle

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1 SITE PLAN  
A003 1 : 100

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LAURIER HOUSE  
FLAT ROOF  
REHABILITATION

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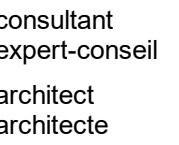
SITE PLAN

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# LAURIER HOUSE FLAT ROOF REHABILITATION

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## ROOF PLAN

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No. du projet	no. de la feuille

2109 **A100**

A horizontal number line is shown with tick marks at 0, 1, 2, 5, and 10. The segment between 1 and 2 is shaded gray.

A100 1 : 50

plot date 2022-05-05 12:07:02 PM

Parks Canada Agency - Agence Parcs Canada

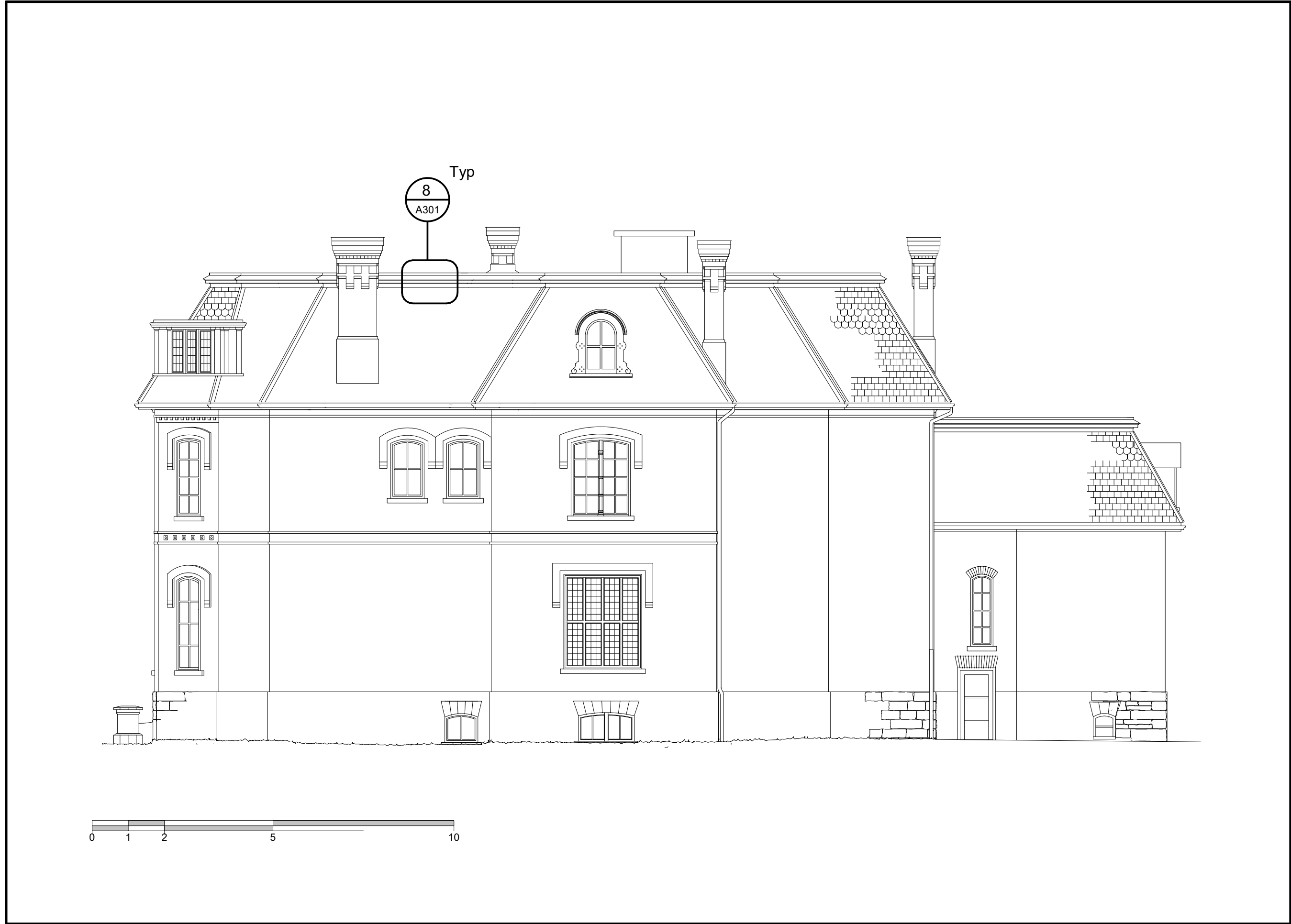
SHEET SIZE ISO A1 (594mm x 841mm)



1 WEST ELEVATION  
A200 1 : 100



3 SOUTH ELEVATION  
A200 1 : 100



2 EAST ELEVATION  
A200 1 : 100



4 NORTH ELEVATION  
A200 1 : 100

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LAURIER HOUSE  
FLAT ROOF  
REHABILITATION

drawing  
dessin

BUILDING  
ELEVATIONS

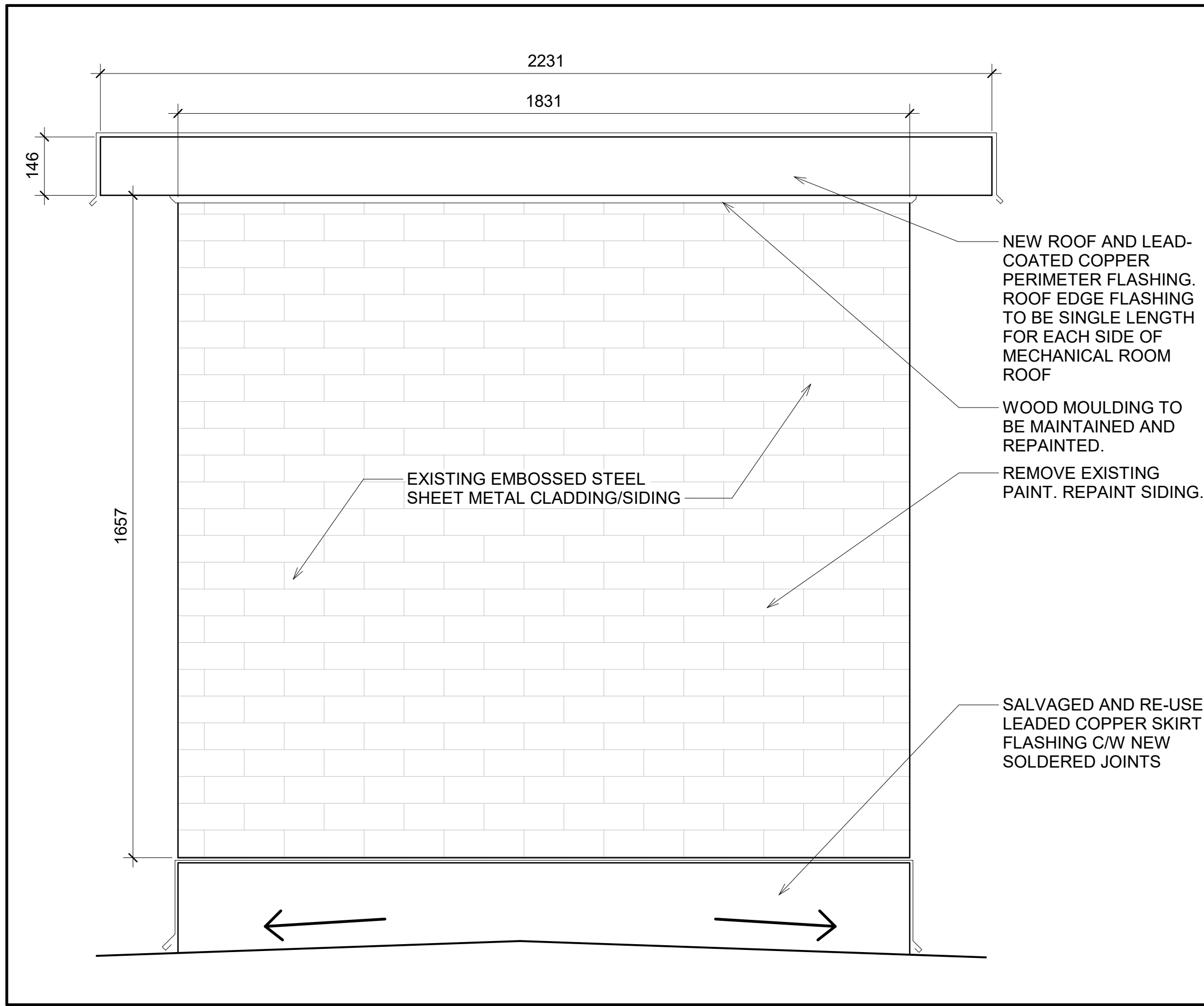
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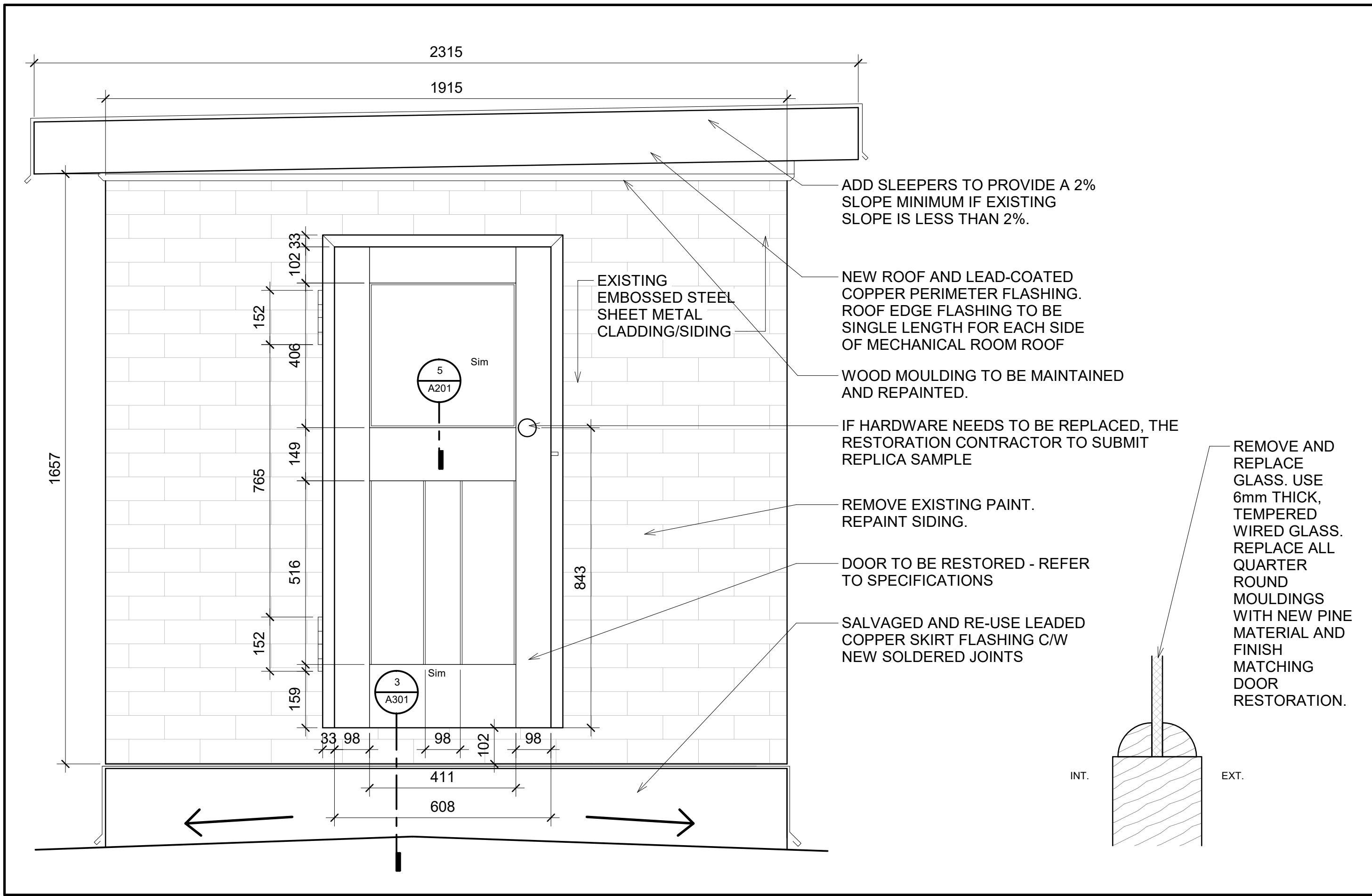
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2109

sheet no.  
no. de la feuille  
A200



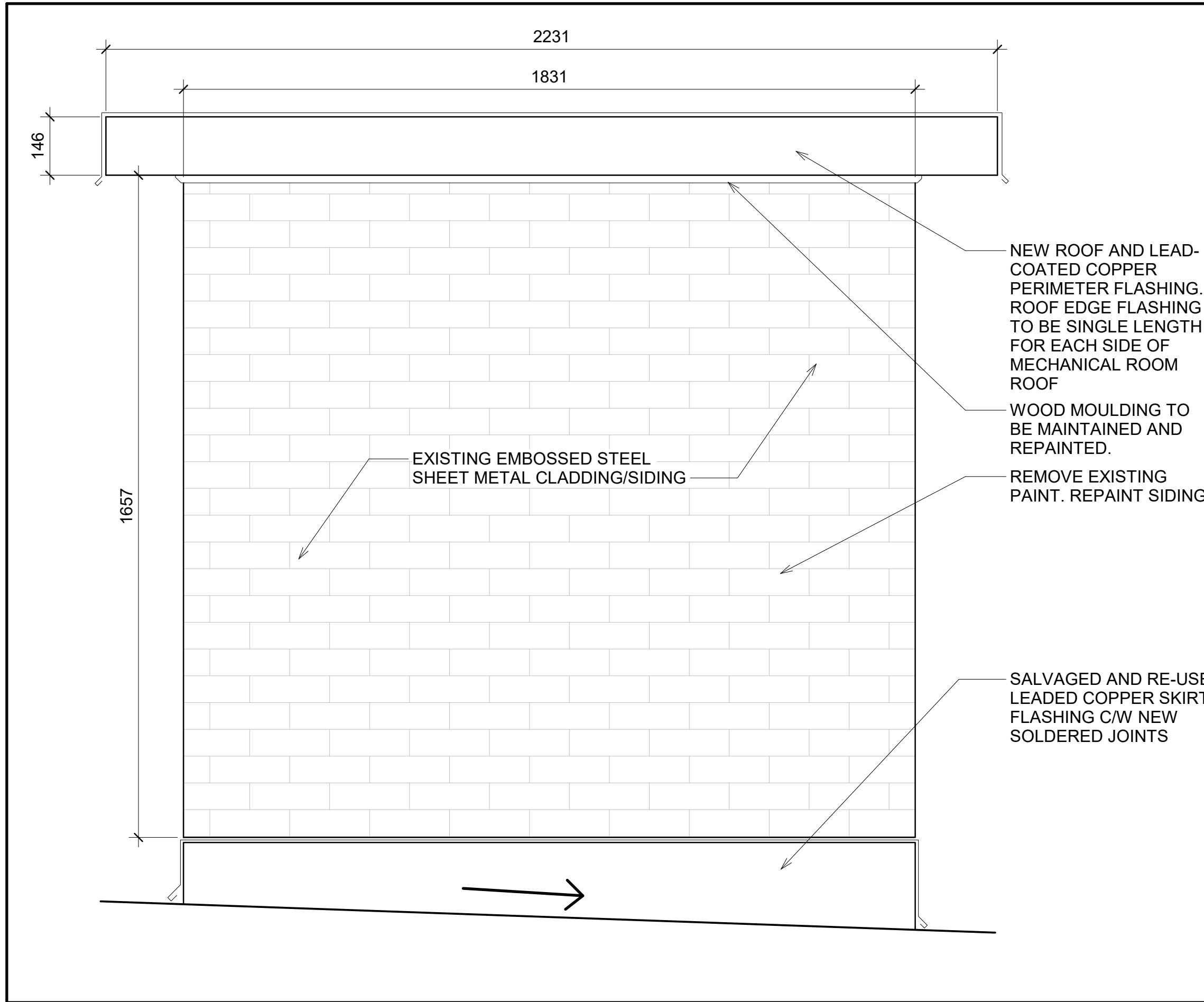


1 MECHANICAL ROOM WEST ELEVATION  
A201 1 : 10

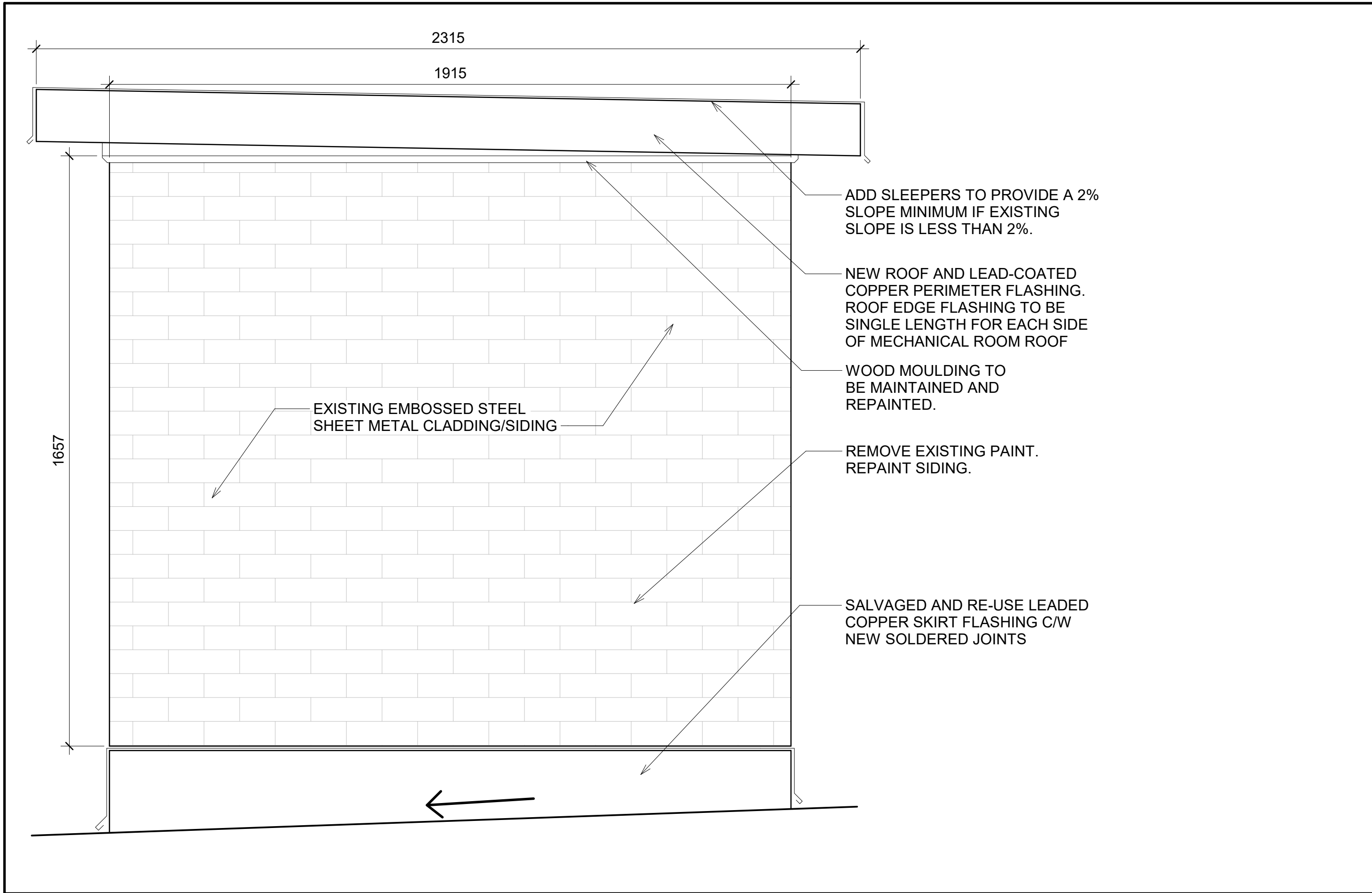


2 MECHANICAL ROOM SOUTH ELEVATION  
A201 1 : 10

5 DOOR SECTION  
A201 1 : 2



3 MECHANICAL ROOM EAST ELEVATION  
A201 1 : 10



4 MECHANICAL ROOM NORTH ELEVATION  
A201 1 : 10

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REHABILITATION

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MECHANICAL ROOM  
ELEVATIONS

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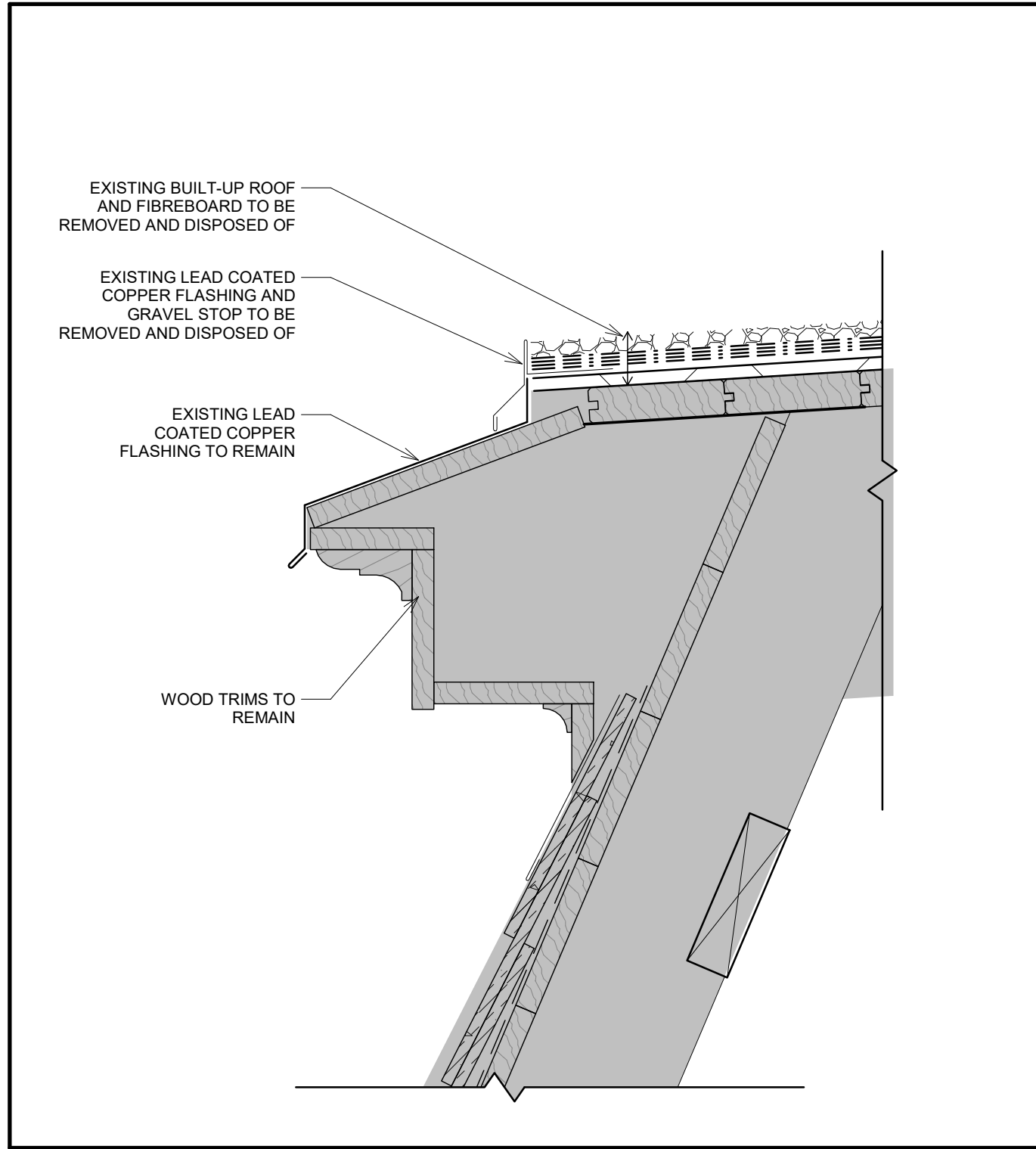
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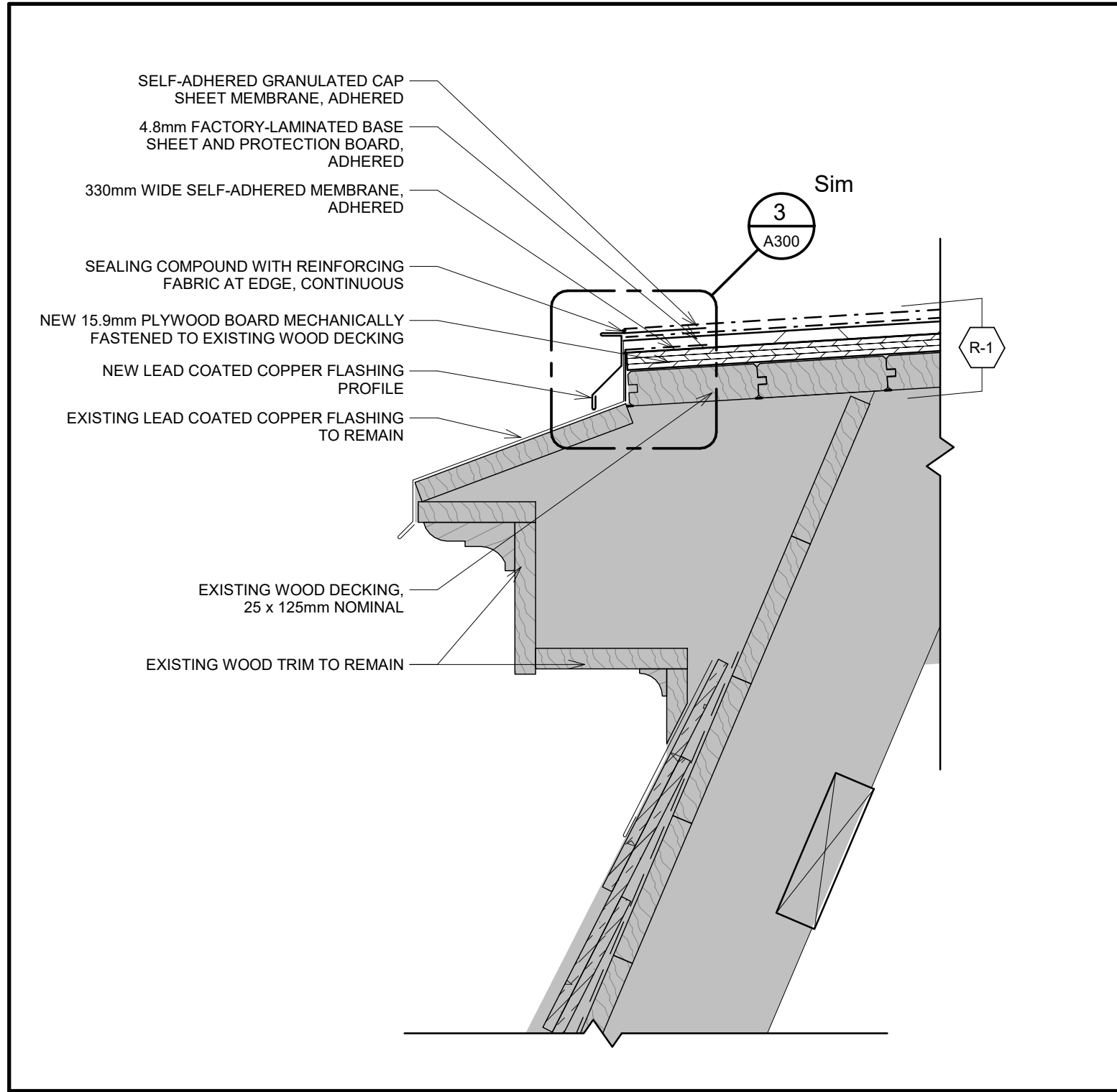
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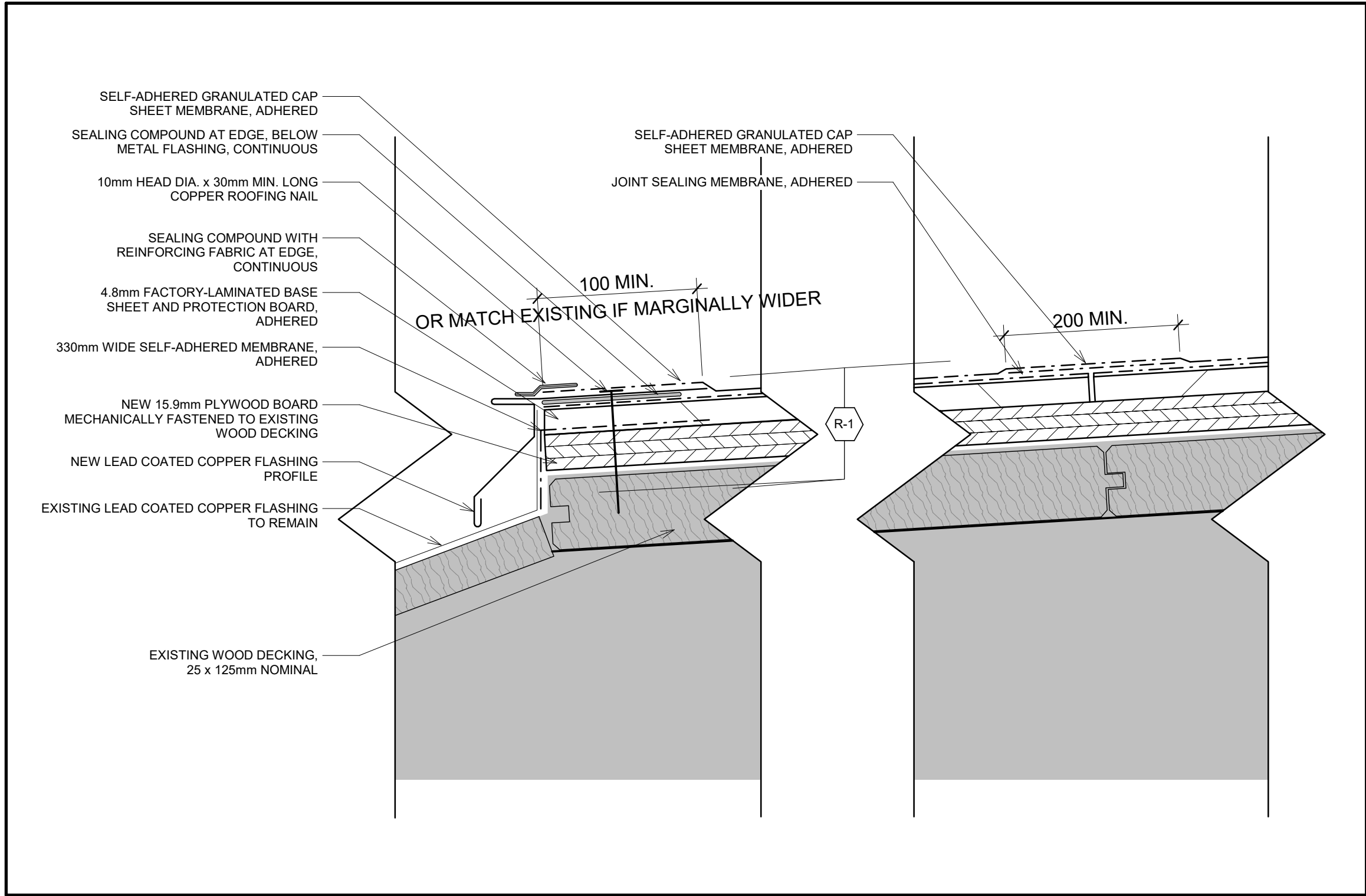




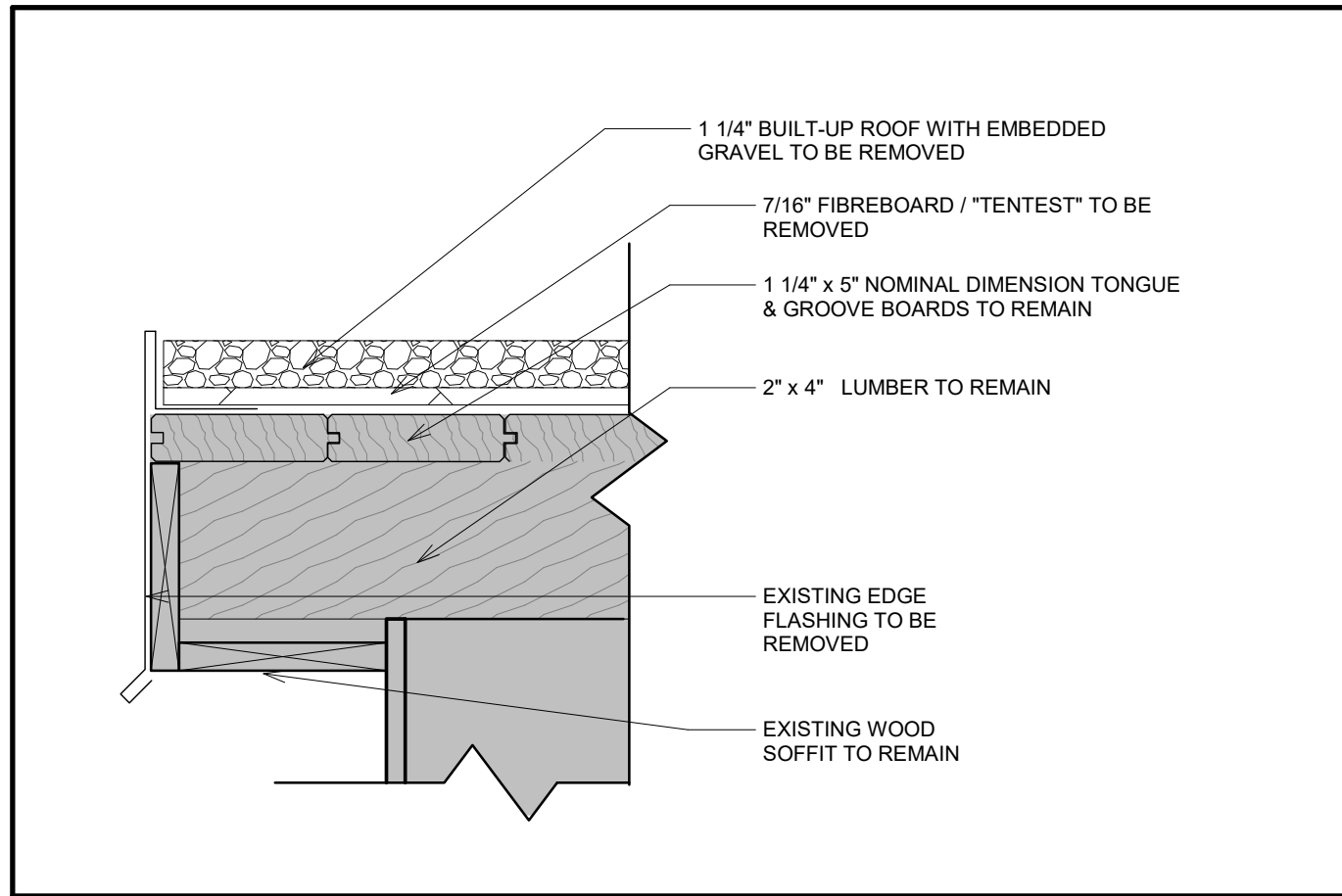
1 TYPICAL ROOF EDGE DEMOLITION  
A300 1 : 5



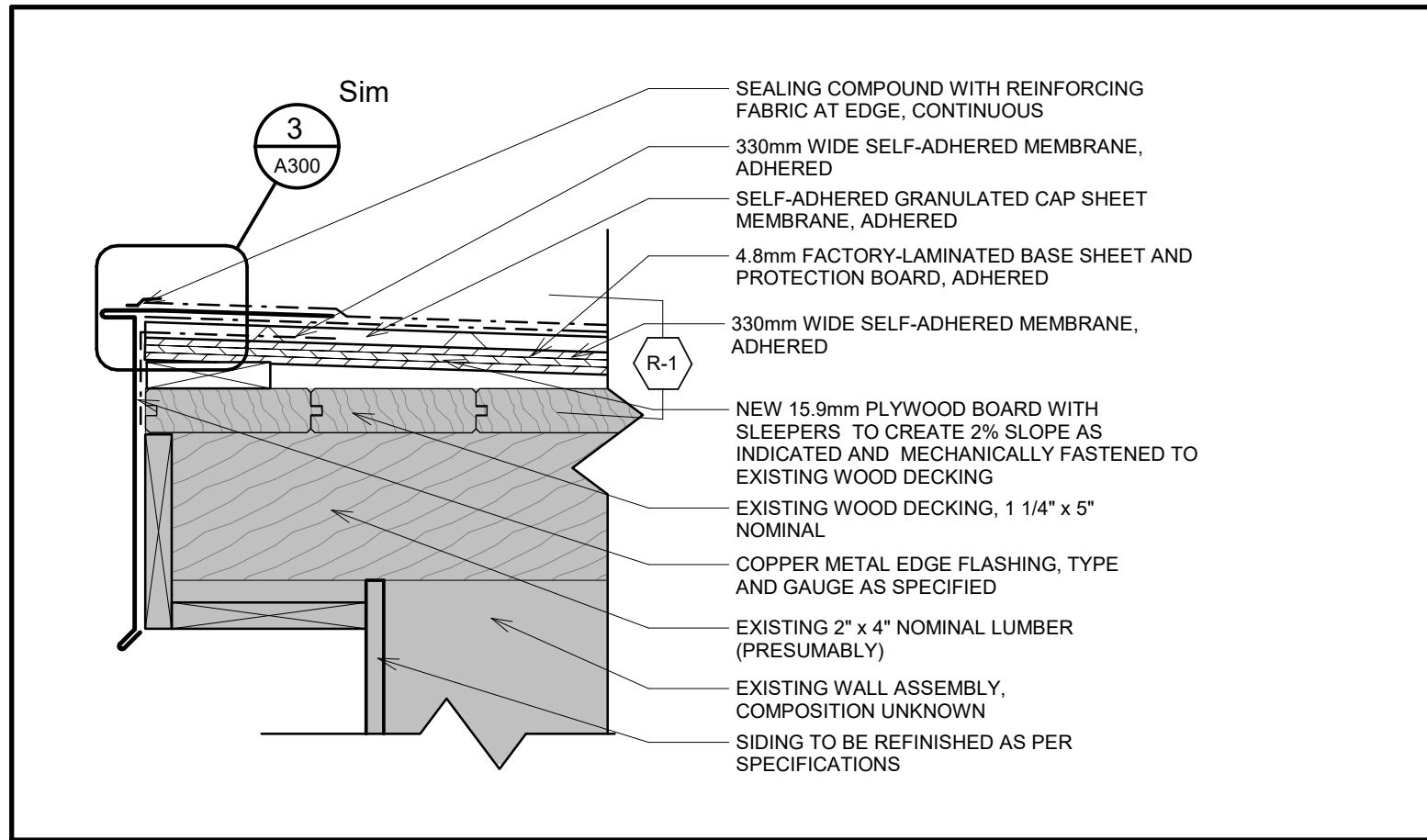
2 TYPICAL ROOF EDGE NEW WORK  
A300 1 : 5



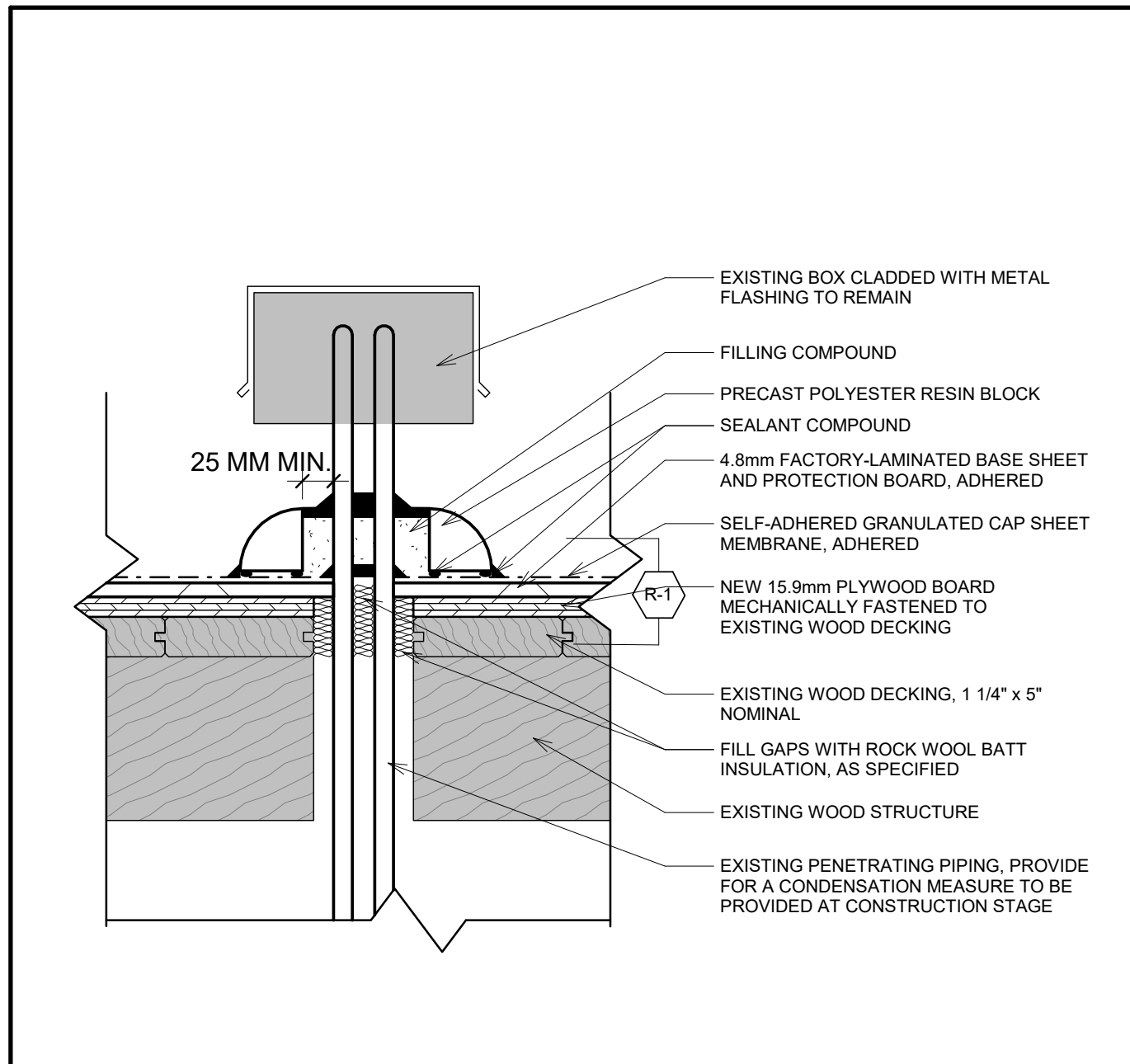
3 ROOF EDGE ENLARGED  
A300 1 : 2



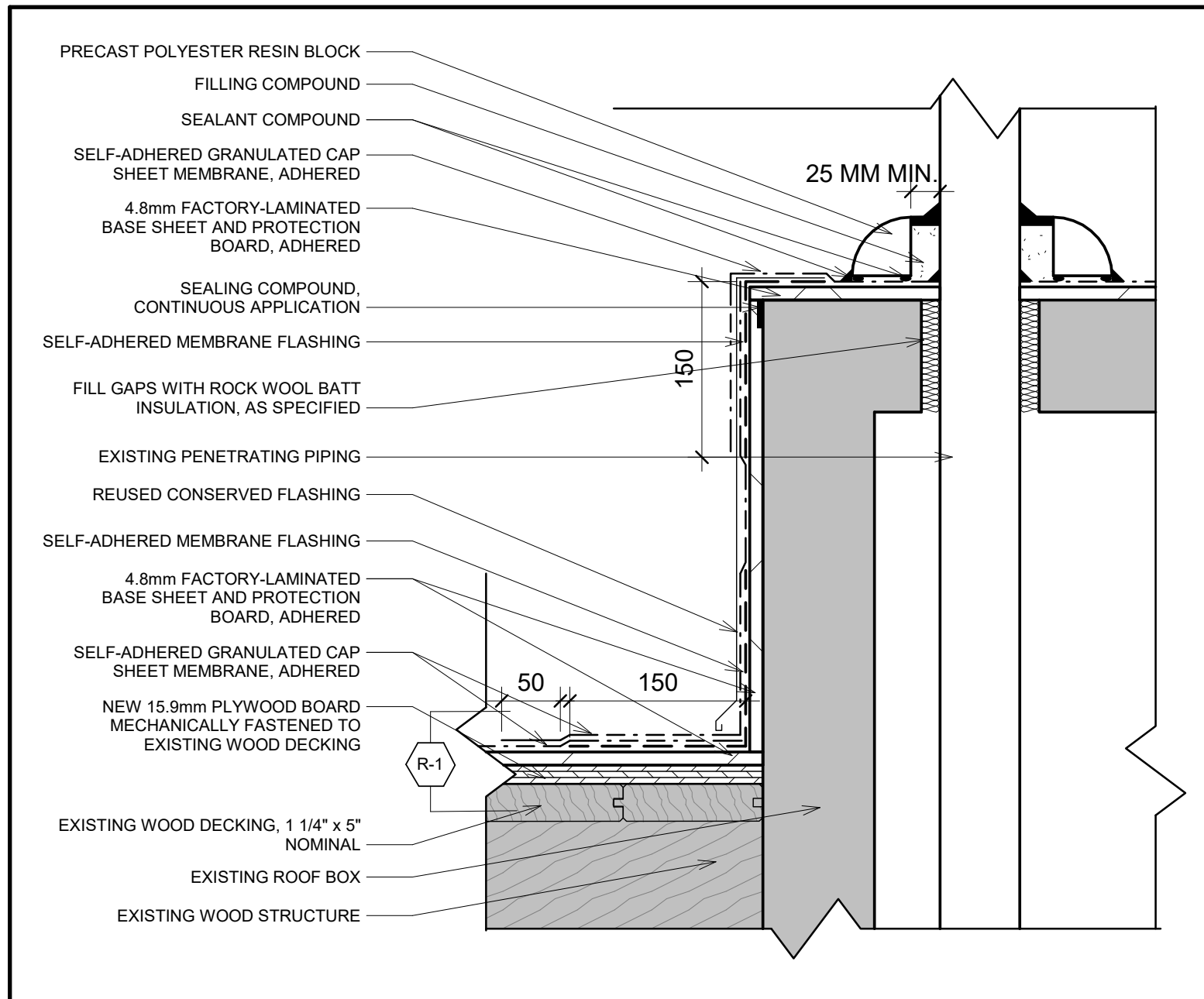
4 MECHANICAL ROOM ROOF DEMOLITION  
A300 1 : 5



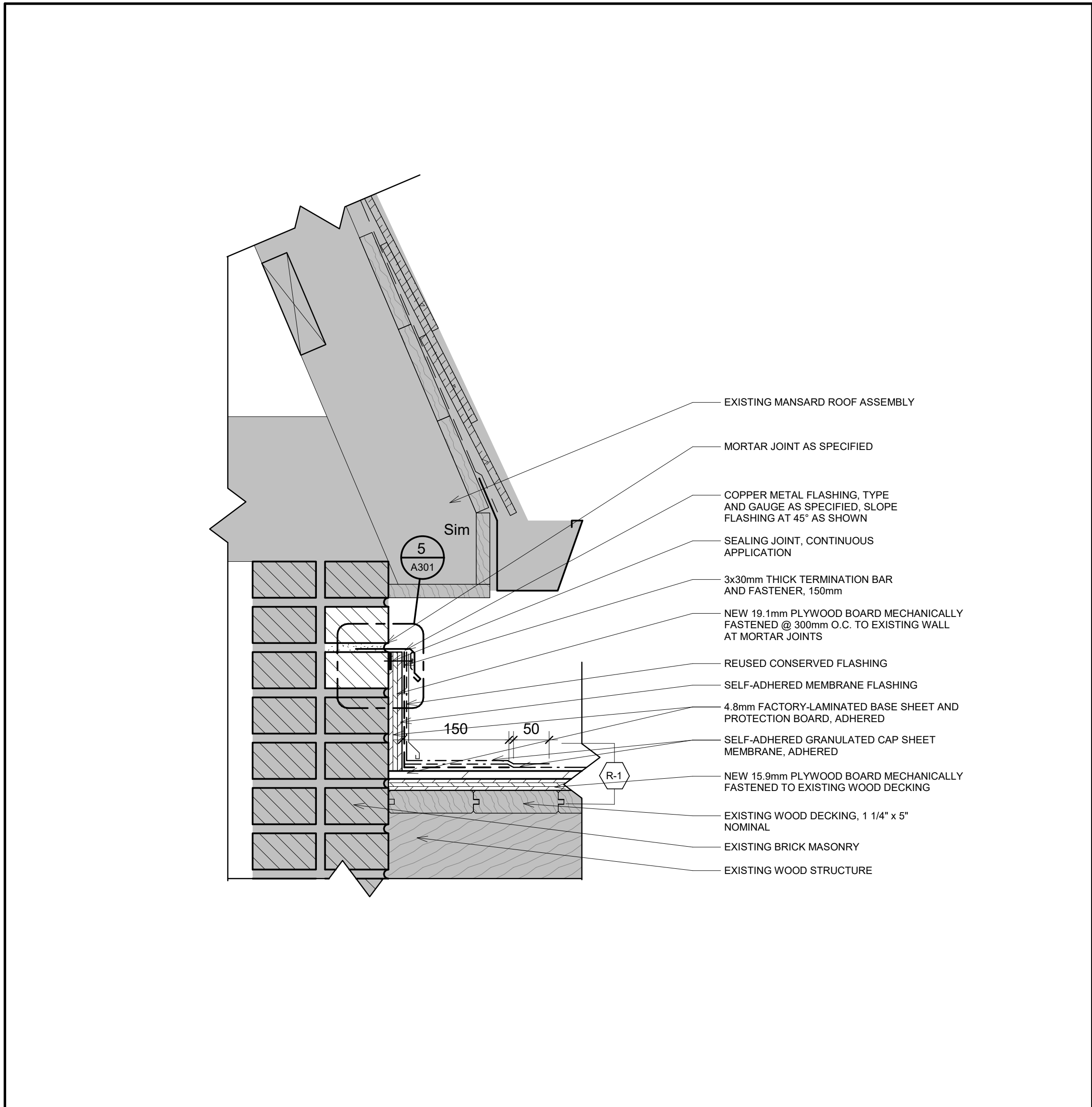
5 MECHANICAL ROOM ROOF NEW WORK  
A300 1 : 5



6 PIPE PENETRATION DETAIL  
A300 1 : 5



7 ROOF BOX DETAIL  
A300 1 : 5



8 FLAT ROOF TO MANSARD ROOF DETAIL  
A300 1 : 5

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## DETAILS

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ONTARIO ASSOCIATION  
OF  
ARCHITECTS  
STEFAN GINEBRAS  
LICENCE  
8996

# LAURIER HOUSE FLAT ROOF REHABILITATION

## DETAILS

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2109	A301