

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

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ISSUED FOR TENDER

May 5, 2022

ARCHITECTURAL

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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	GYPSPUM BOARD
HT	HEIGHT
HORIZ	HORIZONTAL
HSS	HOLLOW STEEL SECTION
L	LONGLENGTH
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
UIS	UNDERSIDE
VERT	VERTICAL
W	WIDTHWIDE
W/O	WITHOUT

SYMBOLS LEGEND

W# WALL/ROOF/FLOOR ASSEMBLIES

CW-00 CURTAINWALL/WINDOW TYPE

MAT-## CEILING TYPE / CEILING HEIGHT A.F.F.

Room name ROOM TAG

101 ROOM TAG

Ceiling Height Ceiling Material DOOR

101 ACTIVE - ACTIVE LEAF
ACTIVE - AUTO LEAF

101 DOOR NUMBER

1t EQUIPMENT

← SLOPE DIRECTION

⊙ ELECTRICAL

⊙ ROOF DRAIN

⊙ ROOF HATCH

⊙ VENT STACK

--- SAFETY FENCE

--- WATERPROOFED PROTECTION

1 DETAIL NUMBER
A101 DRAWING TITLE
View Name
View Scale
1 DRAWING NUMBER
SCALE

0 GRID LINE SYMBOL

1 Det ELEVATION SYMBOL
A101 DETAIL NUMBER
1 Det SHEET NUMBER

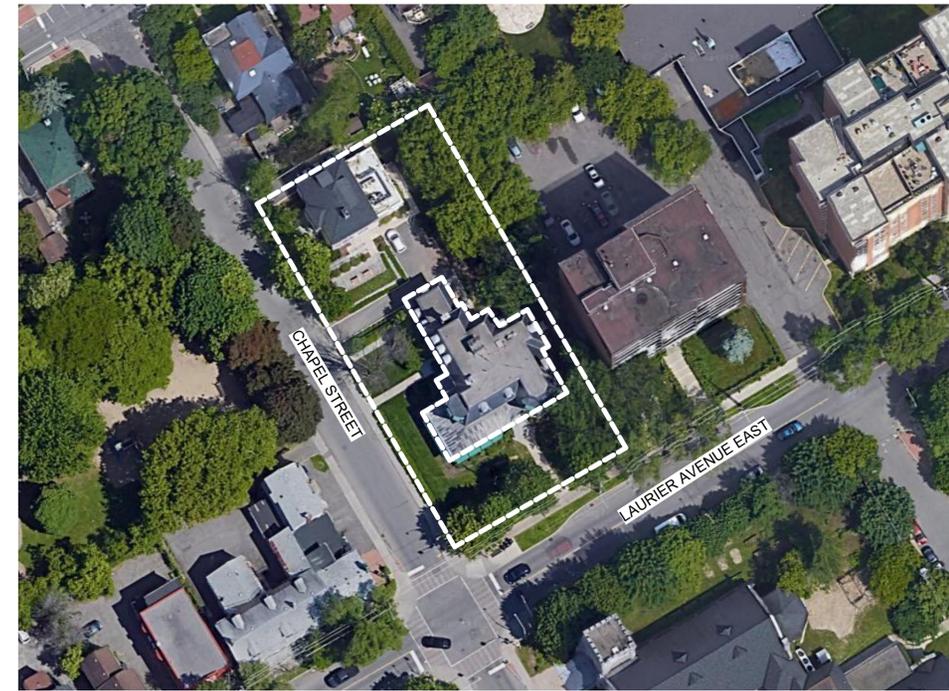
1 ENLARGED PLAN OR DETAILS SYMBOL
A101 DETAIL NUMBER
1 SHEET NUMBER

1 BUILDING SECTION SYMBOL
A101 DETAIL NUMBER
1 SHEET NUMBER

1 WALL SECTION SYMBOL
A101 DETAIL NUMBER
1 SHEET NUMBER

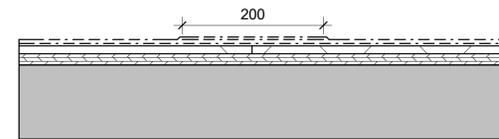
100000 LEVEL SYMBOL
100000 ELEVATION

100000 SPOT ELEVATION SYMBOL



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



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**LAURIER HOUSE
FLAT ROOF
REHABILITATION**

drawing
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**ASSEMBLIES /
NOTES /
SCHEDULES /
LOCATION**

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date
May 5, 2022

scale
échelle As indicated

Project no.
No. du projet
2109

sheet no.
no. de la feuille
A001

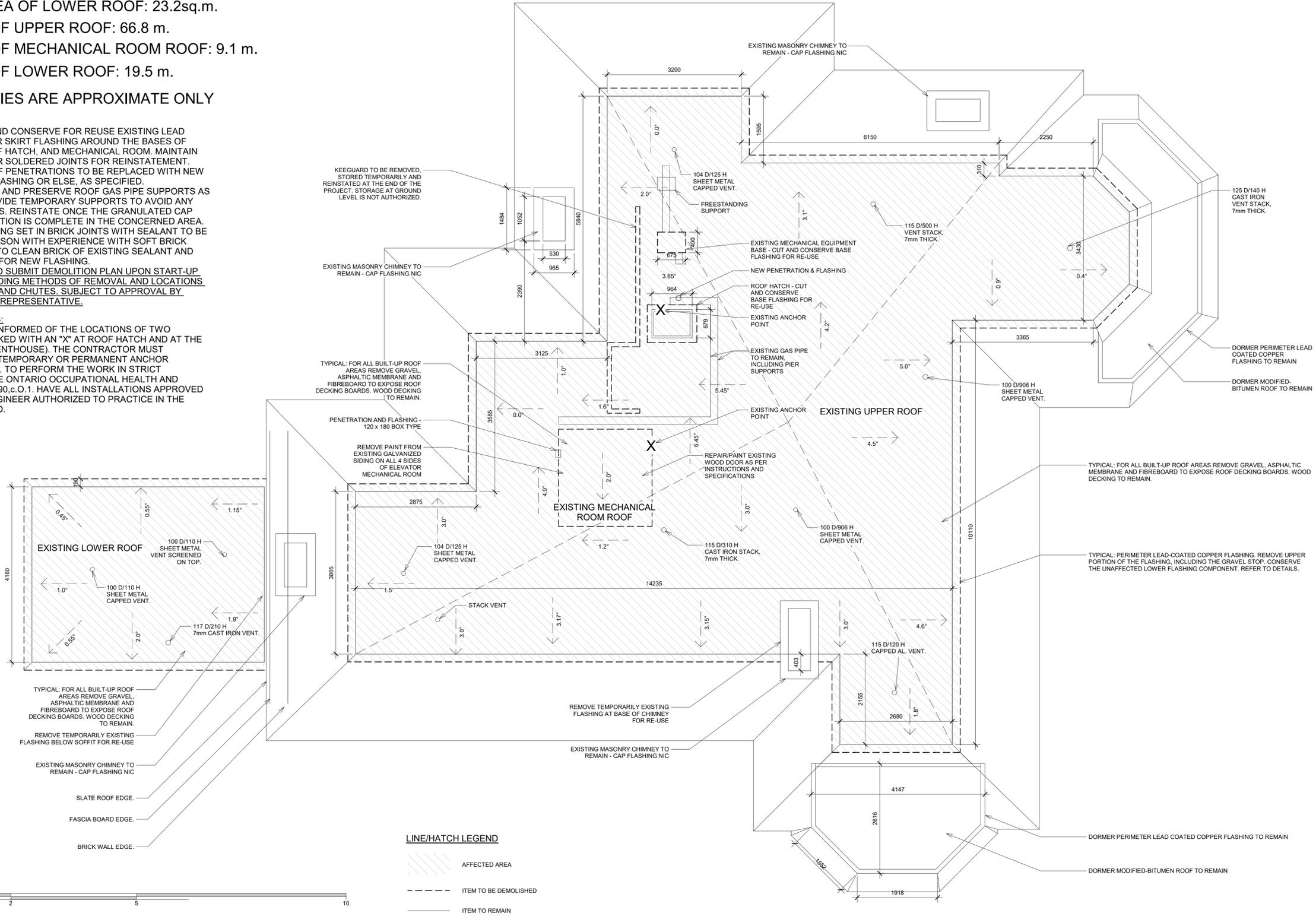
SURFACE AREA OF UPPER ROOF: 152.2 sq.m.
 SURFACE AREA OF ELEVATOR MECHANICAL ROOM ROOF: 5.2sq.m.
 SURFACE AREA OF LOWER ROOF: 23.2sq.m.
 PERIMETER OF UPPER ROOF: 66.8 m.
 PERIMETER OF MECHANICAL ROOM ROOF: 9.1 m.
 PERIMETER OF LOWER ROOF: 19.5 m.

*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**

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**ROOF DEMOLITION
 PLAN**

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**LAURIER HOUSE
FLAT ROOF
REHABILITATION**

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SITE PLAN

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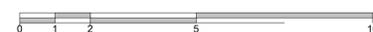
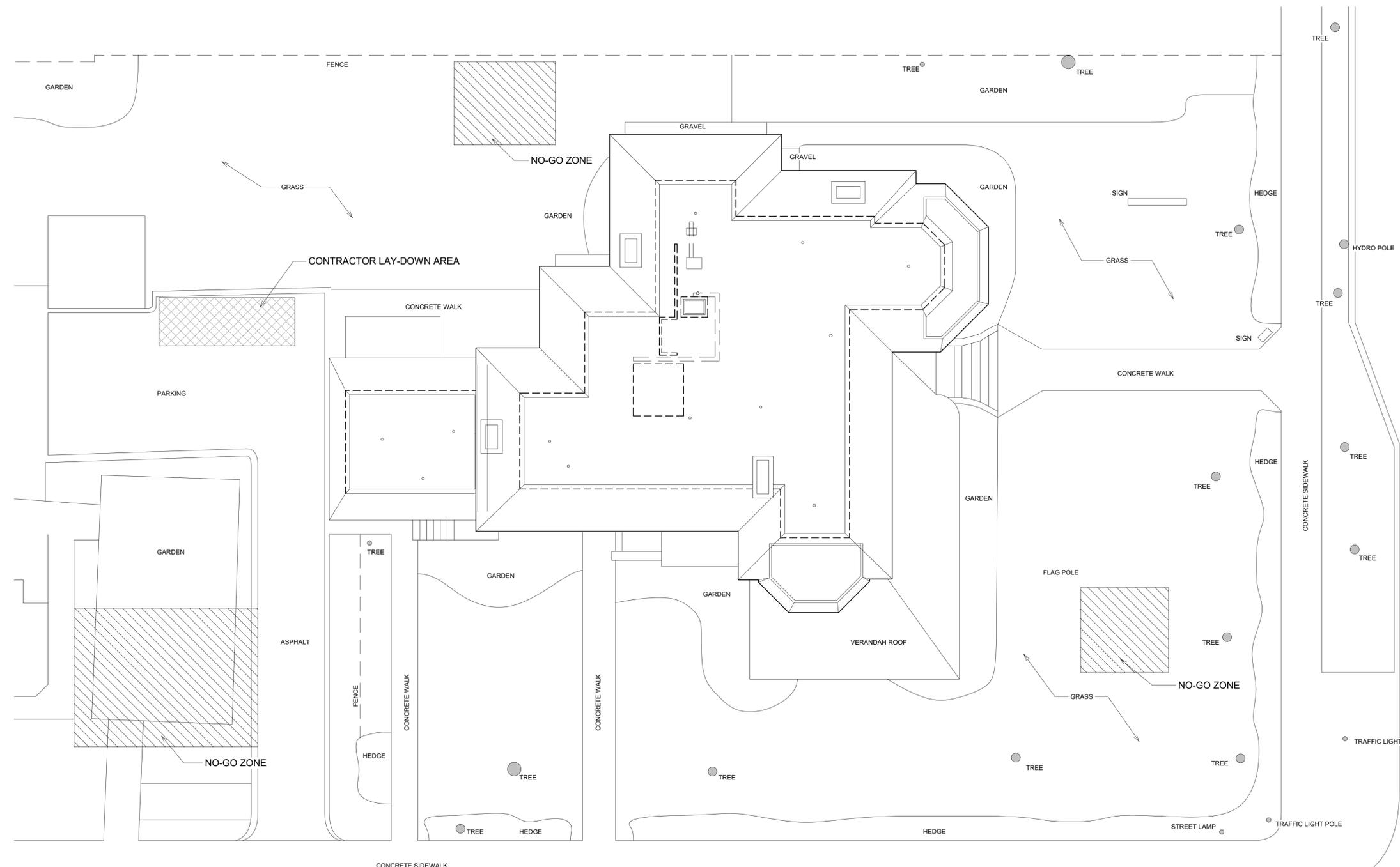
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A003



CHAPEL STREET

LAURIER AVENUE EAST

1 SITE PLAN

A003 1 : 100

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REHABILITATION**

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**BUILDING
ELEVATIONS**

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date May 5, 2022 scale échelle 1 : 100

Project no. 2109 sheet no. A200
No. du projet no. de la feuille



1 WEST ELEVATION
A200 1 : 100



3 SOUTH ELEVATION
A200 1 : 100



2 EAST ELEVATION
A200 1 : 100

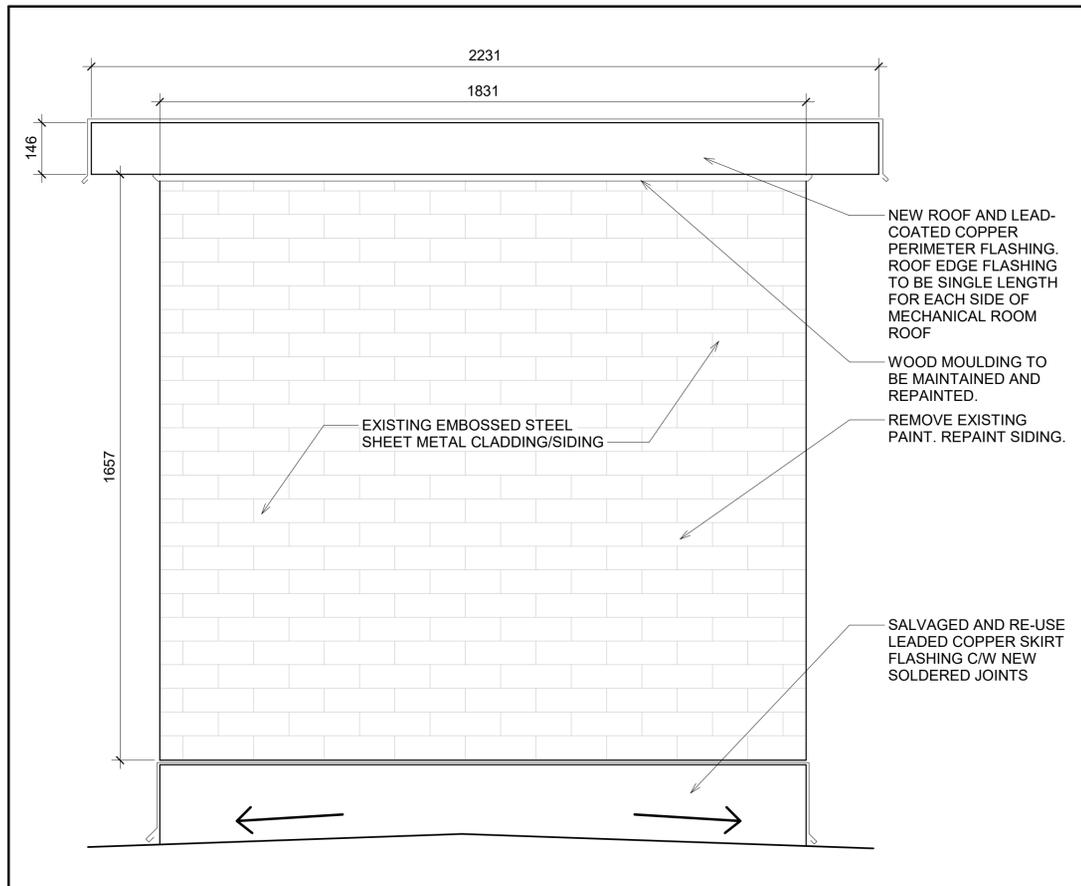


4 NORTH ELEVATION
A200 1 : 100

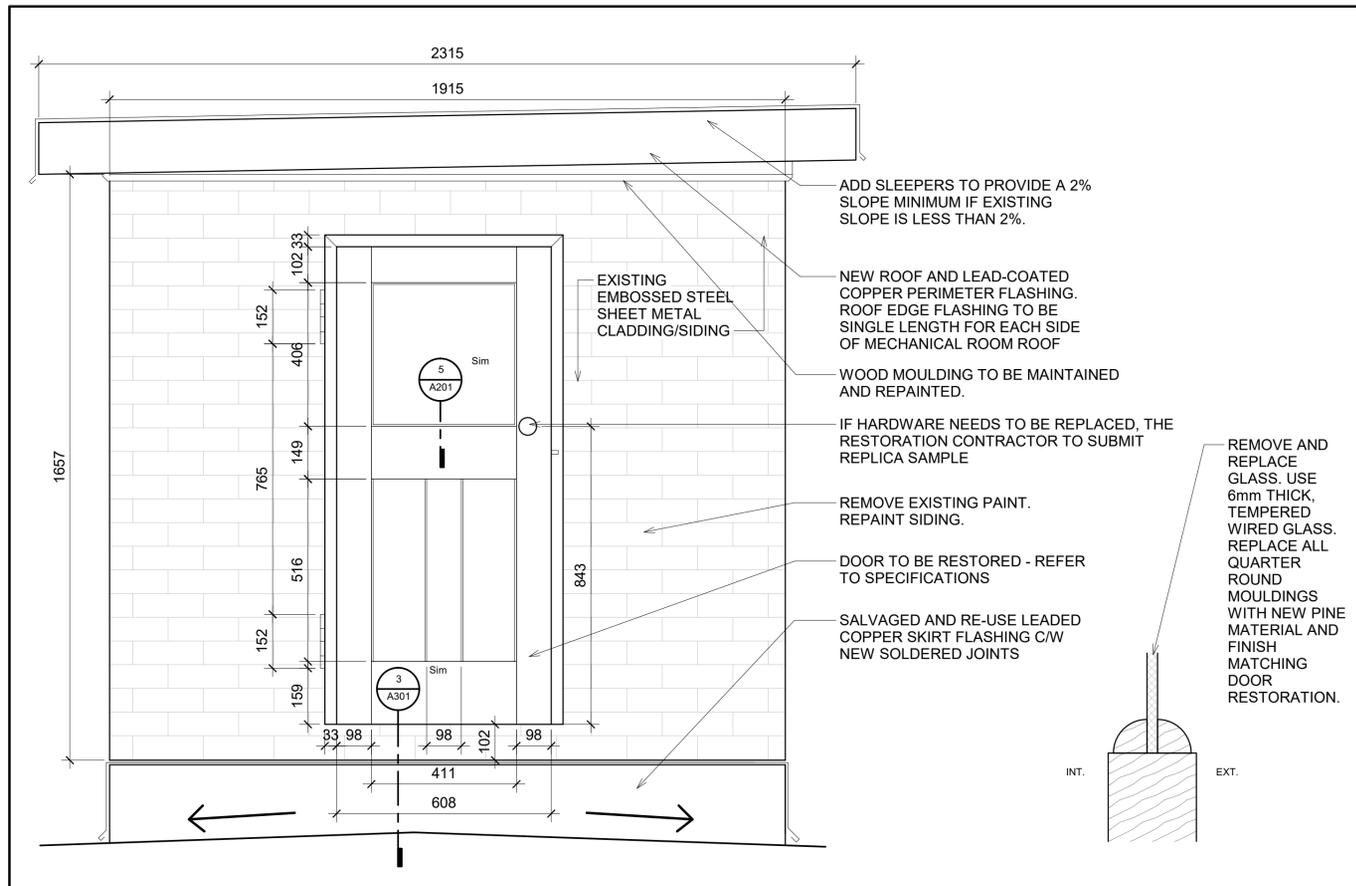
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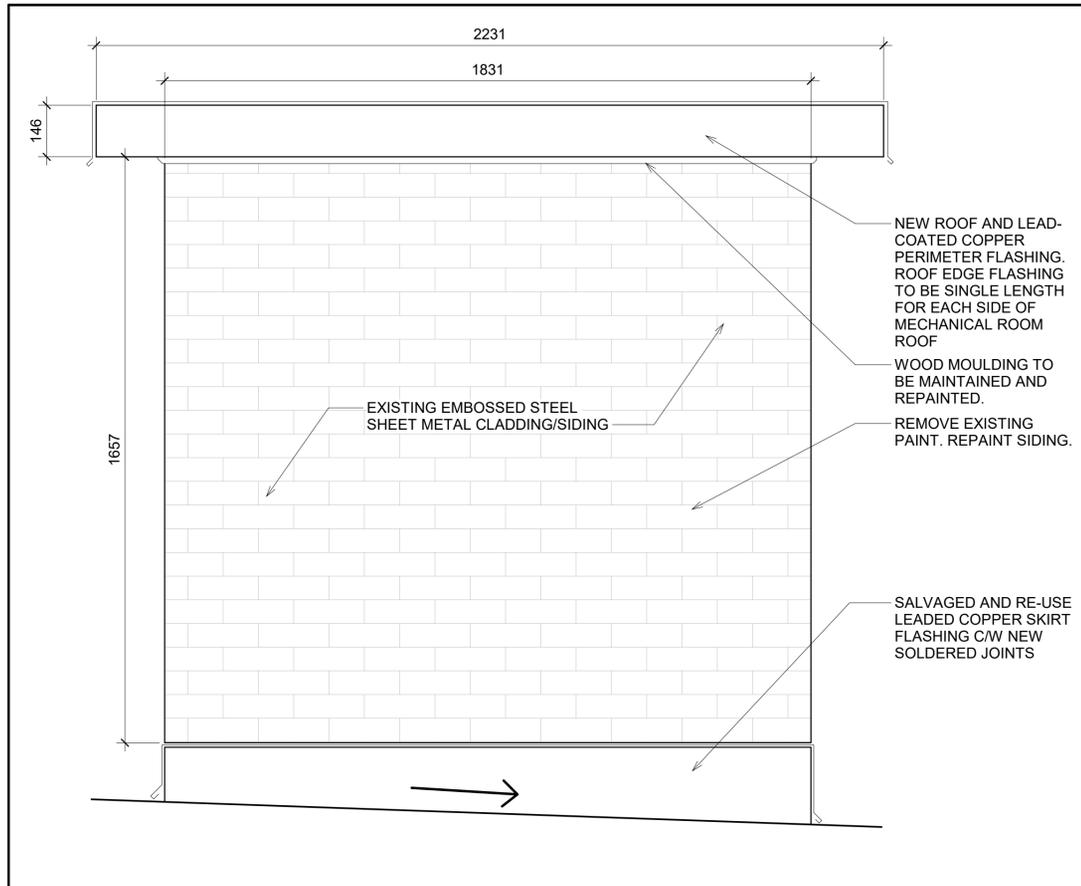


1 MECHANICAL ROOM WEST ELEVATION
A201 1:10

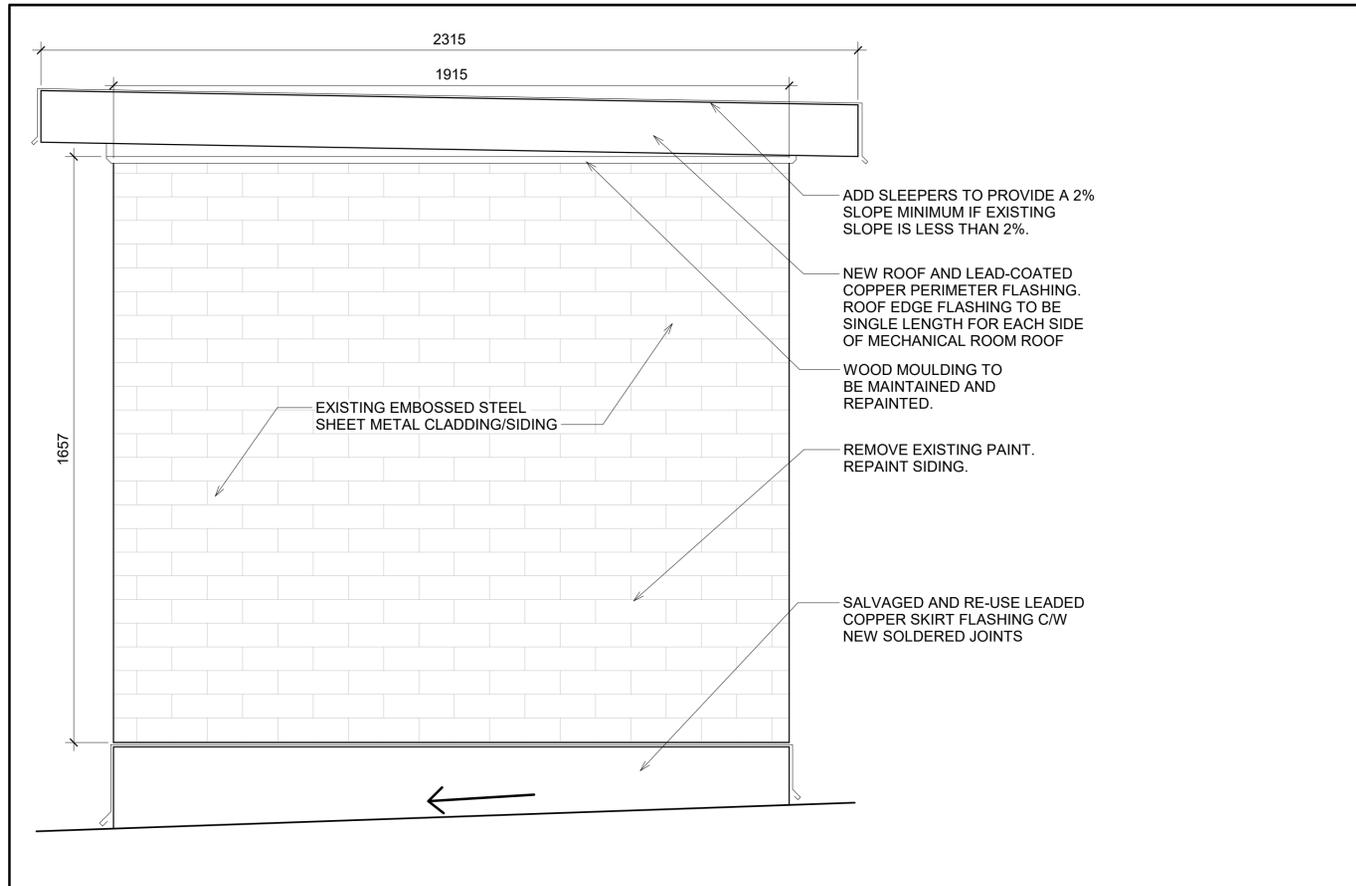


2 MECHANICAL ROOM SOUTH ELEVATION
A201 1:10

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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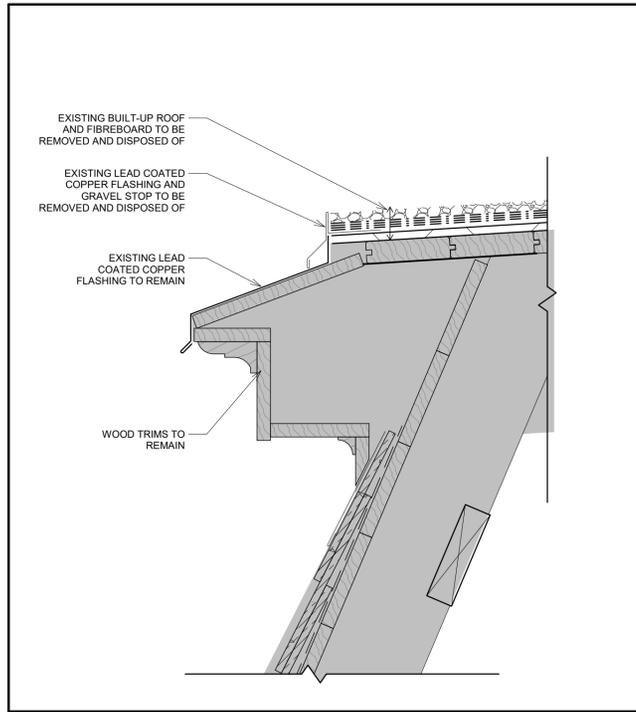
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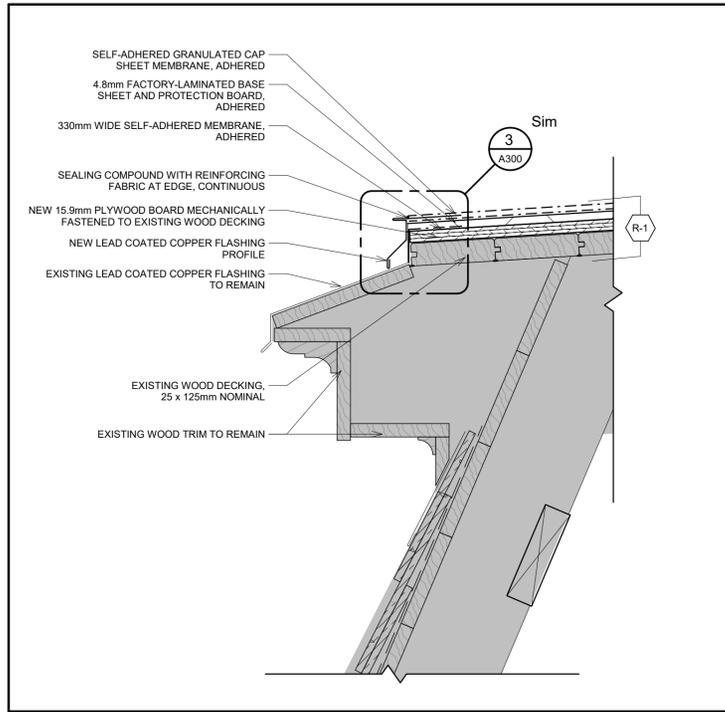
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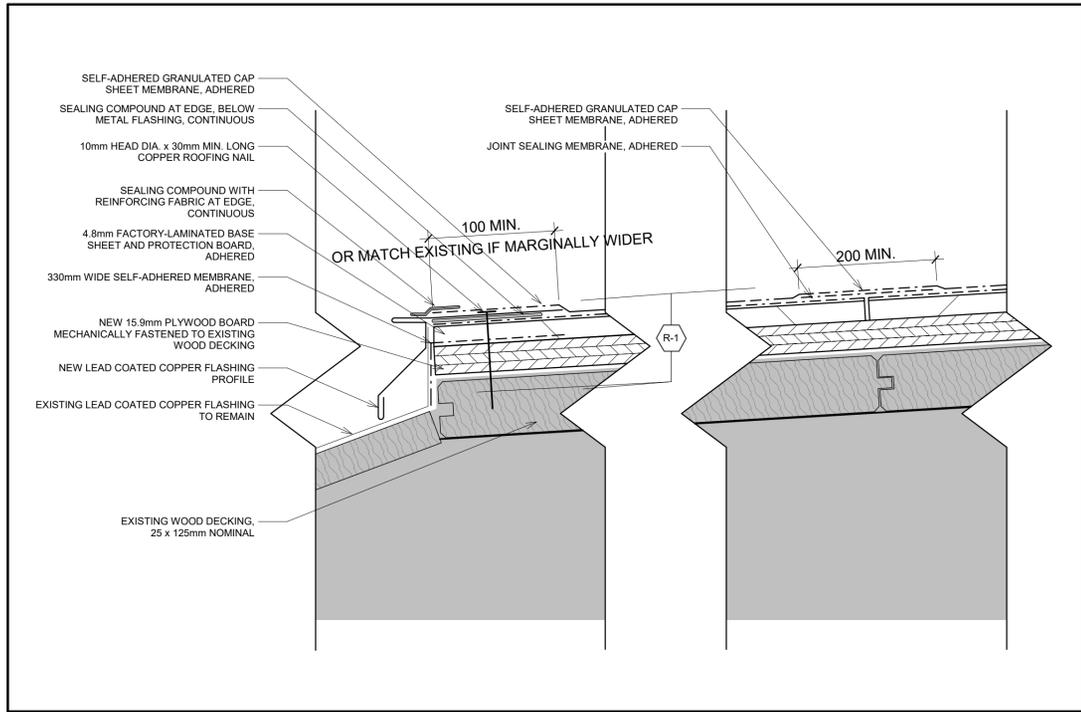
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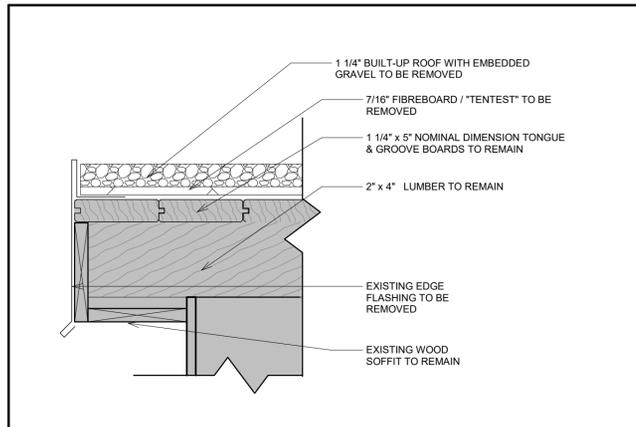
1 TYPICAL ROOF EDGE DEMOLITION
A300 1:5



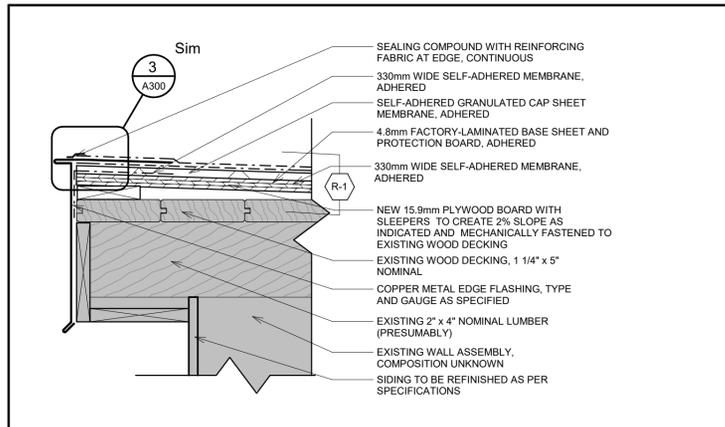
2 TYPICAL ROOF EDGE NEW WORK
A300 1:5



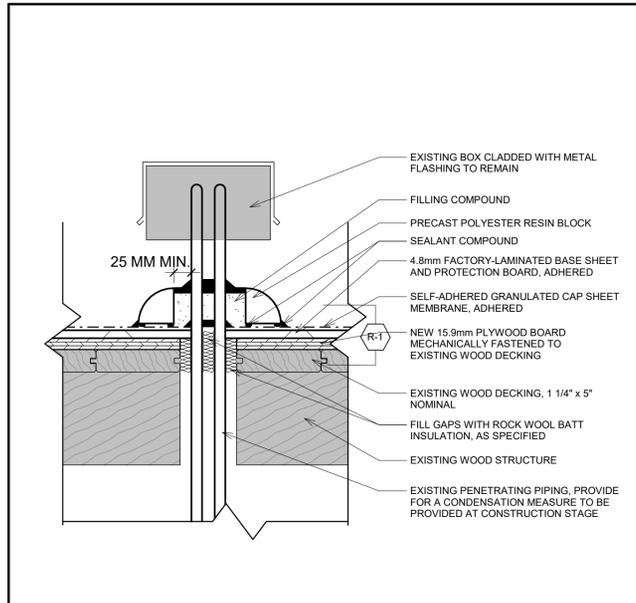
3 ROOF EDGE ENLARGED
A300 1:2



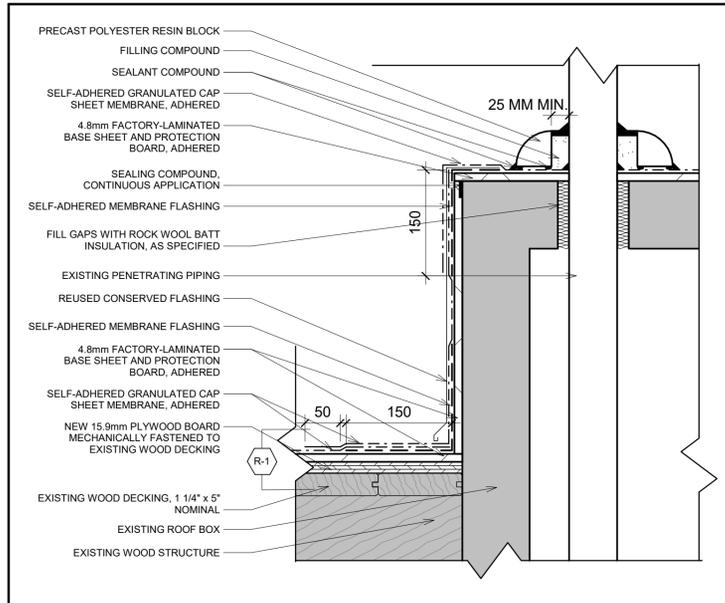
4 MECHANICAL ROOM ROOF DEMOLITION
A300 1:5



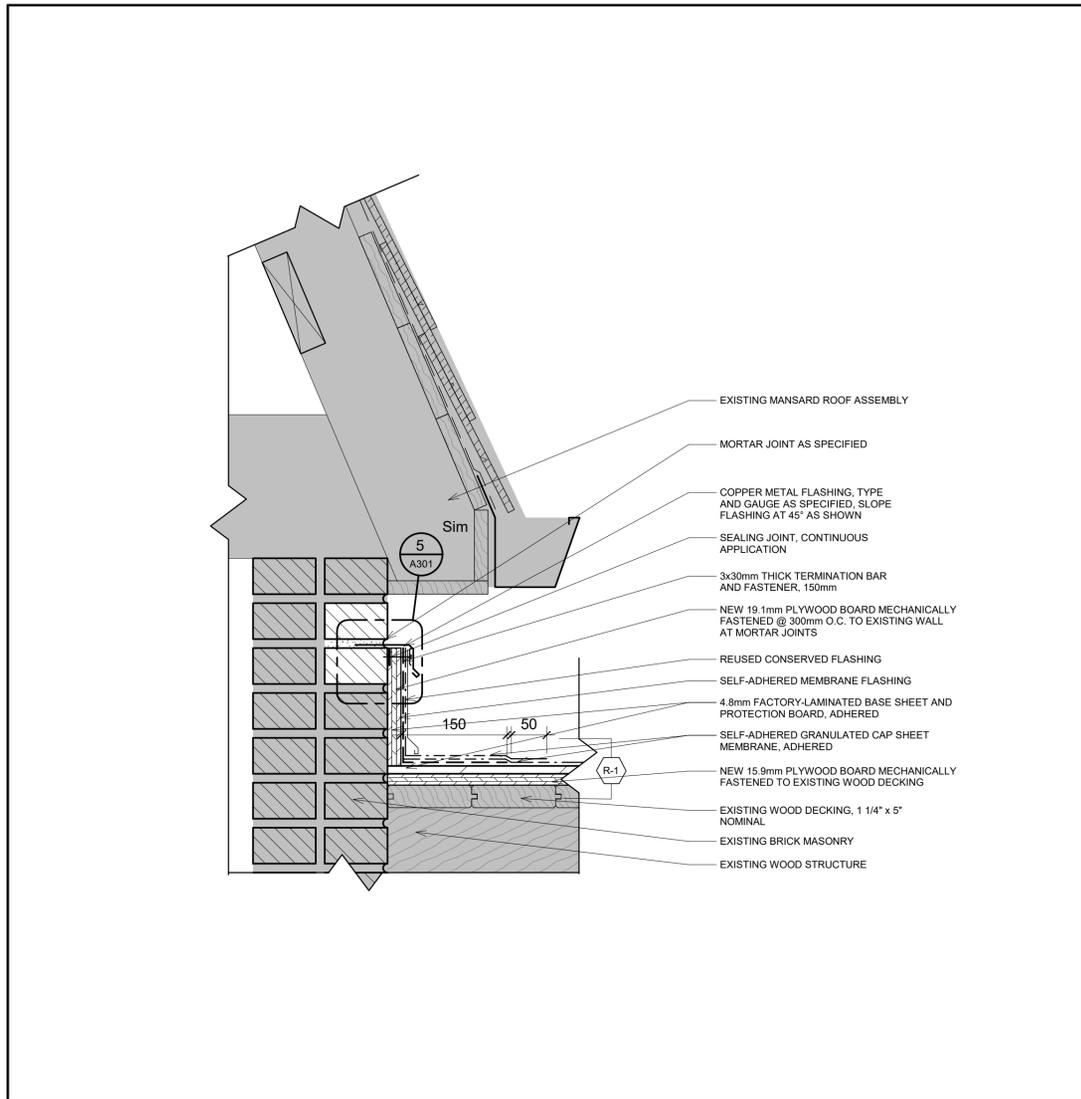
5 MECHANICAL ROOM ROOF NEW WORK
A300 1:5



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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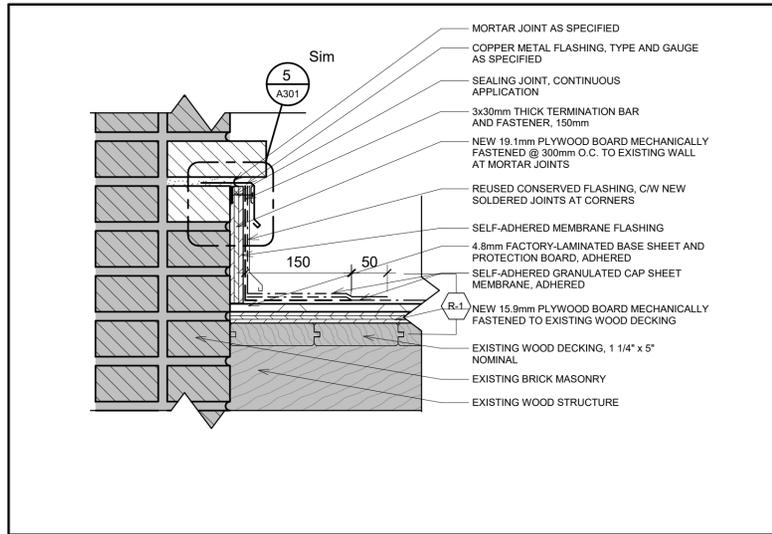
Laurier House Flat Roof Rehabilitation

DETAILS

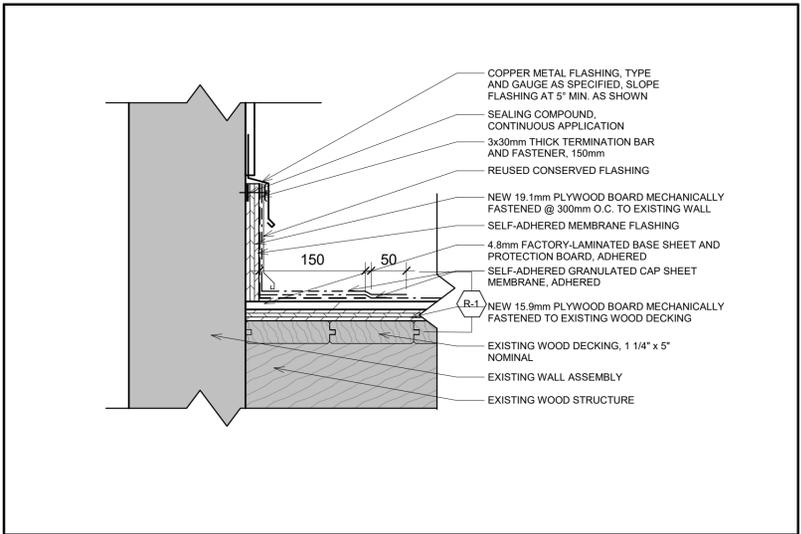
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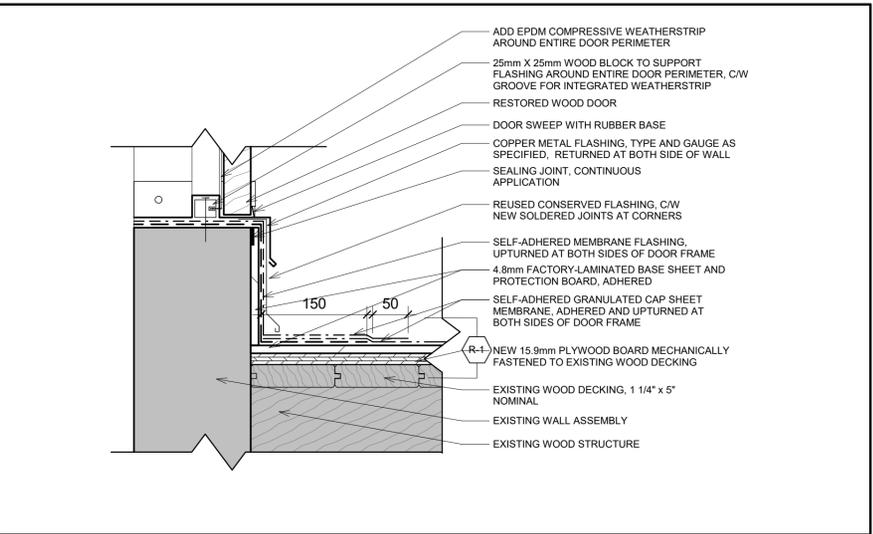
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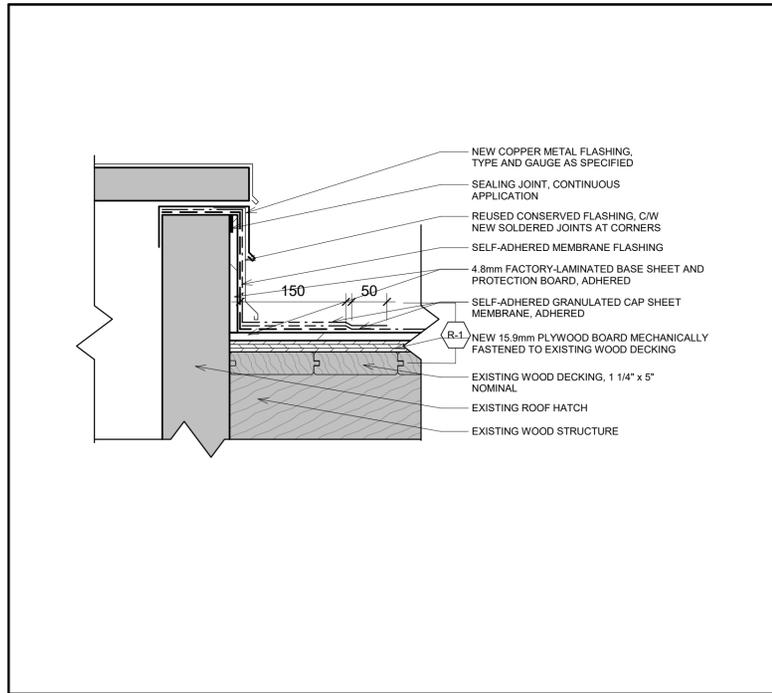
1 BRICK CHIMNEY UPTURN DETAIL
A301 1:5



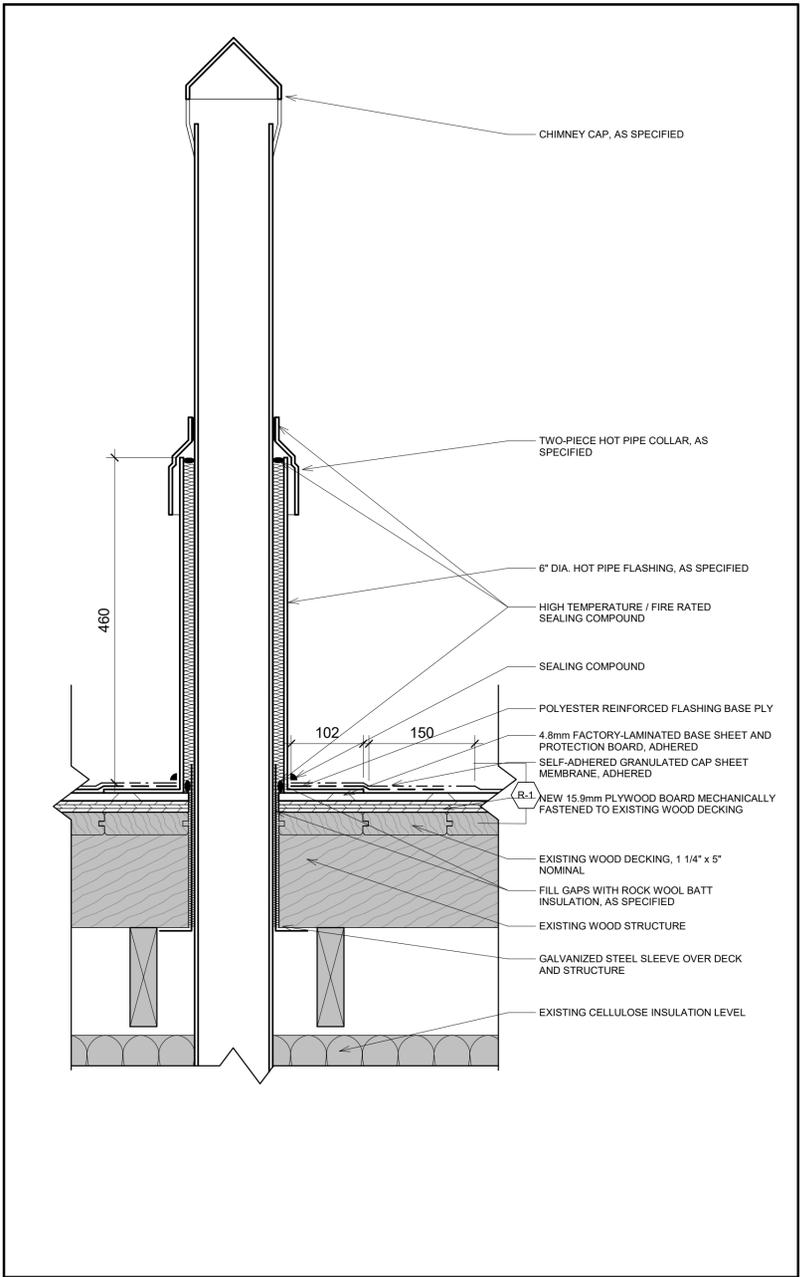
2 MECHANICAL ROOM UPTURN DETAIL
A301 1:5



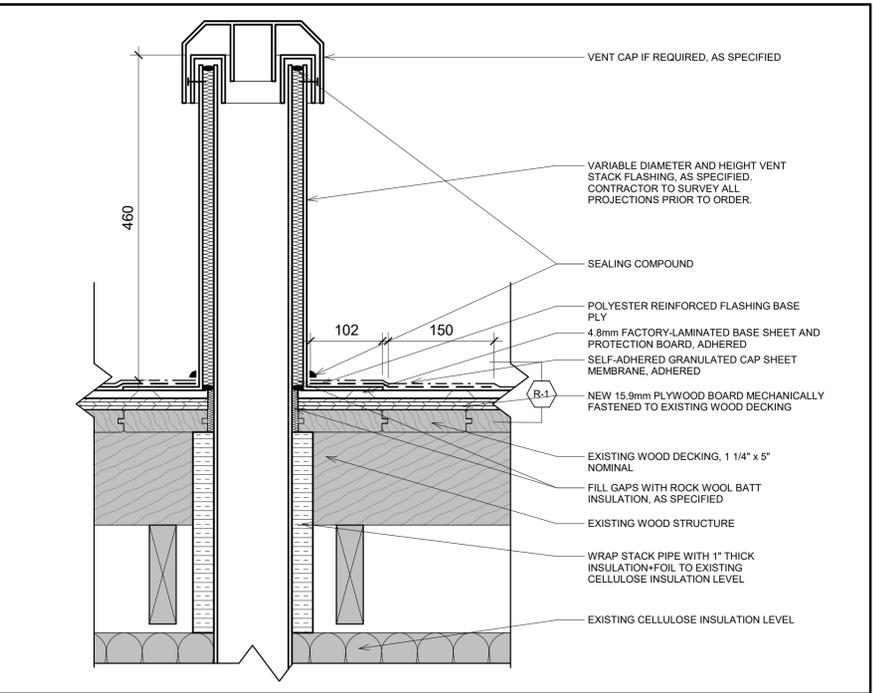
3 MECHANICAL ROOM DOOR SILL DETAIL
A301 1:5



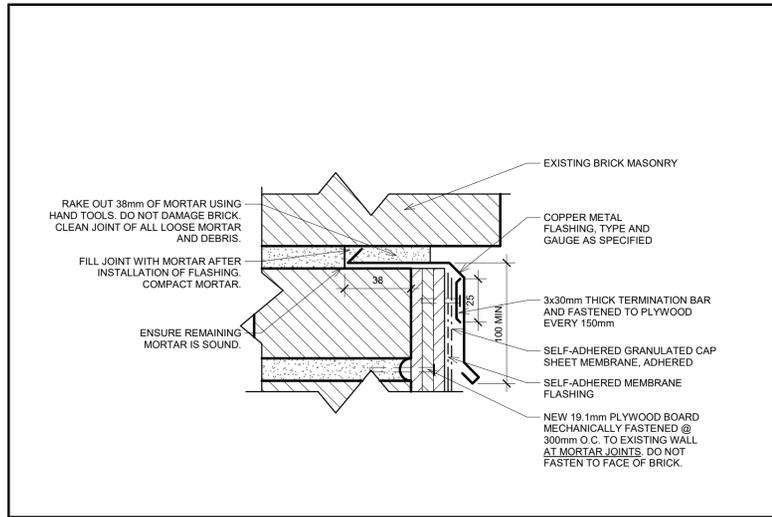
4 ROOF HATCH DETAIL
A301 1:5



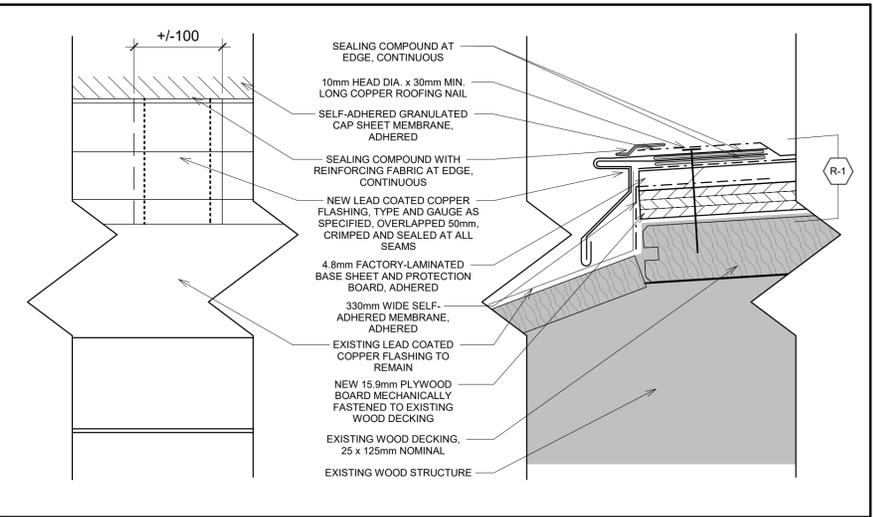
6 ROOF CHIMNEY DETAIL
A301 1:5



7 ROOF VENT DETAIL
A301 1:5



5 HORIZONTAL MORTAR REGLET DETAIL
A301 1:2



8 EDGE FLASHING OVERLAP DETAIL
A301 1:2

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