

conservation studio

Melba Hall Reuse

Design Development

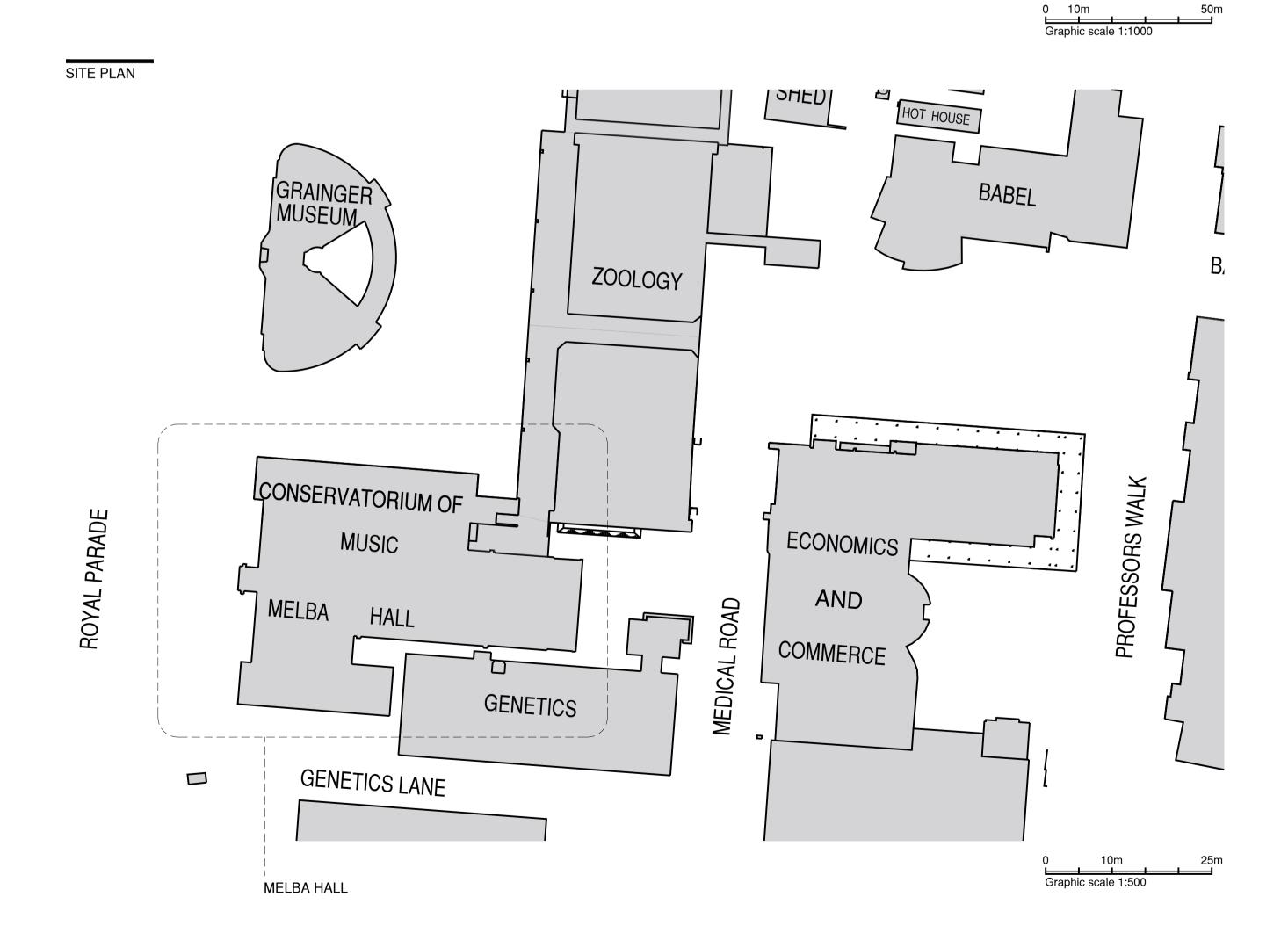
Melba Hall Reuse (23056)

University of Melbourne, Parkville, VIC, 3010

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REVISION DATE DESCRIPTION 15.07.2024 DESIGN DEVELOPMENT





DRAWING REGISTER:

Series 0 - General 23056.0.00 - Aerial view, Drawing register and General

Series 1 - Conservation Works 23056.1.01 - North Elevation

23056.1.02 - South Elevation 23056.1.03 - West Elevation 23056.1.04 - Parapet Elevations

23056.1.05 - Chimney Elevations Series 2 - Demolition and Proposed

23056.2.01 - Roof Plan - Demolition Works 23056.2.02 - Inner Roof Plan - Proposed Works 23056.2.03 - Outer Roof Plan - Proposed Works 23056.2.04 - Roof Details 1 23056.2.05 - Roof Details 2

GENERAL NOTES:

THE WORKS.

- 1. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL RELEVANT CONTRACTS, SPECIFICATIONS AND SCHEDULES INCLUDING OTHERS CONSULTANTS BUT NOT LIMITED TO STRUCTURAL ENGINEERS DOCUMENTATION, SERVICES ENGINEERS DOCUMENTATION, FIRE ENGINEERING REPORT AND ACOUSTIC REPORT.
- 2. ALL WORKS SHALL COMPLY WITH RELEVANT AUTHORITY REQUIREMENTS, NATIONAL CONSTRUCTION CODE (NCC) AND AUSTRALIAN STANDARDS (AS).
- 3. ALL GLAZING MUST COMPLY WITH CURRENT VERSION OF AS 1288 AND AS 2047.
- 4. CONTRACTOR AND SUBCONTRACTORS SHALL VERIFY ALL DIMENSION OF THIS DRAWING AND SITE CONDITIONS PRIOR COMMENCEMENT OF WORK. ANY DISCREPANCY IS TO BE REPORTED FOR CLARIFICATION PRIOR COMMENCEMENT OF
- 5. FIGURED DIMENSIONS TAKE PRECEDENCE OVER SCALED DIMENSION.
- 6. ALL LEVELS SHOWN ON THE DRAWING ARE TO THE AUSTRALIAN HEIGHT DATUM.
- 7. THIS SET OF DRAWINGS' ISSUE INCLUDES ALL CLOUDED REVISIONS TAGGED AS THIS REVISION ONLY, AND IS REVISED FOR ALL SETS PREVIOUSLY ISSUED.
- 8. ALL SHOP DRAWING SHALL BE SUBMITTED TO THE CONSERVATION ARCHITECT. THE MANUFACTURER SHALL NOT COMMENCE ANY WORKS PRIOR TO THE RETURN OF APPROVED SHOP DRAWING SIGNED BY THE RELEVANT CONSULTANT.
- 9. REFER TO THE DOOR AND WINDOW SCHEDULE FOR ALL FRAME TYPES, LEAF TYPE, GLASS, HARDWARE AND FINISHES.
- FIXED IN ACCORDANCE WITH THE MANUFACTURER'S

10. ALL MATERIALS AND FITTINGS SHALL BE COMPLETED AND

- 11. ALL STAINLESS STEEL PRODUCT MUST BE GRADE 316. 12. COPYRIGHT OF THIS DRAWING IS VESTED IN CONSERVATION
- STUDIO AUSTRALIA PTY LTD.

SITE ESTABLISHMENT NOTES:

- 1. SITE ESTABLISHMENT TO BE COORDINATED BETWEEN CONTRACTOR AND PRINCIPAL, PRINCIPAL WILL PROVIDE A SMALL AREA FOR USE BY THE CONTRACTOR AS A SITE OFFICE INTERNAL TO THE BUILDING, AND AN EXTERNAL AREA FOR TEMPORARY STORAGE. CONTRACTOR IS TO ASSUME THAT EXTERNAL STORAGE AREA IS PRIVATE, BUT NOT
- 2. NO ROAD ACCESS IS PROVIDED TO THE SITE WORKS AREA. CONTRACTOR IS TO ARRANGE OWN CAR-PARKING REQUIREMENTS WITH CITY OF MELBOURNE. SKIP BINS MAY BE COORDINATED FOR CAR-PARKING SPACE, OR IN CLEARWAY ZONE ON LONSDALE STREET - THE RESPONSIBILITY OF THE CONTRACTOR. ON THIS BASIS, ALL WASTE MATERIAL WILL NEED TO BE TRANSPORTED BY HAND FROM SITE WORKS AREA TO THE LOCATION OF THE SKIP BINS -CONTRACTOR IS TO ALLOW FOR ANY TRAFFIC AND PEDESTRIAN MANAGEMENT REQUIREMENTS.

21 Bedford Street, North Melbourne, VIC, 3051

conservat on

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CJ/CB/JZ

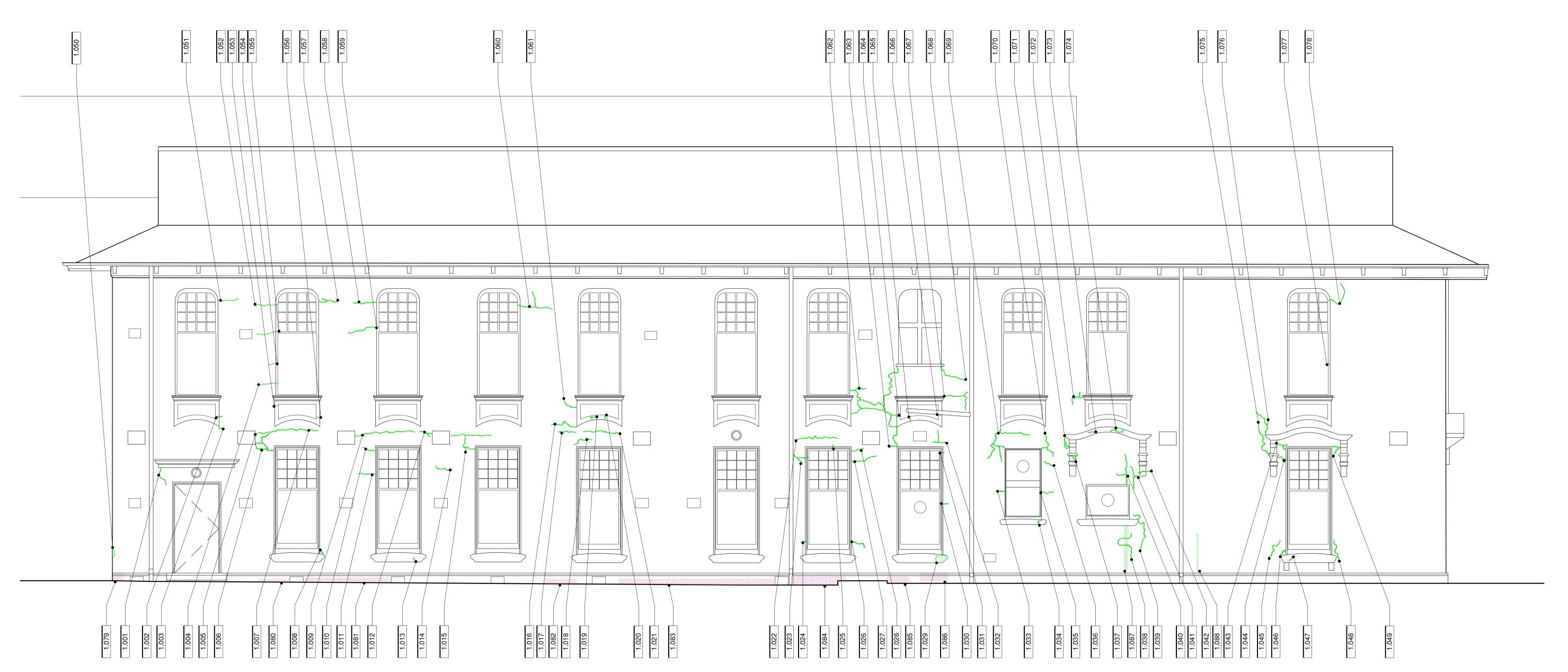
PROJECT NO.: **23056**

CHECKED:

MELBA HALL REUSE DRAWING AERIAL VIEW, DRAWING REGISTER, AND GENERAL NOTES

DRAWING NO.: REVISION: D1 23056.0.00

CONSERVATION WORKS RENDER WORK **IIII** FLAT RENDER MINOR CRACK REPAIR ERENDERED CAPPING / COPING MOULDED RENDER REPAIR INJECT CHEMICAL DAMP PROOF COURSE TIMBER WORK NEW / REPLACEMENT ITEM **GENERAL** POULTICE SALTS REMOAL



01 EXISTING CONDITIONS - NORTH ELEVATION
- 1:50@A1

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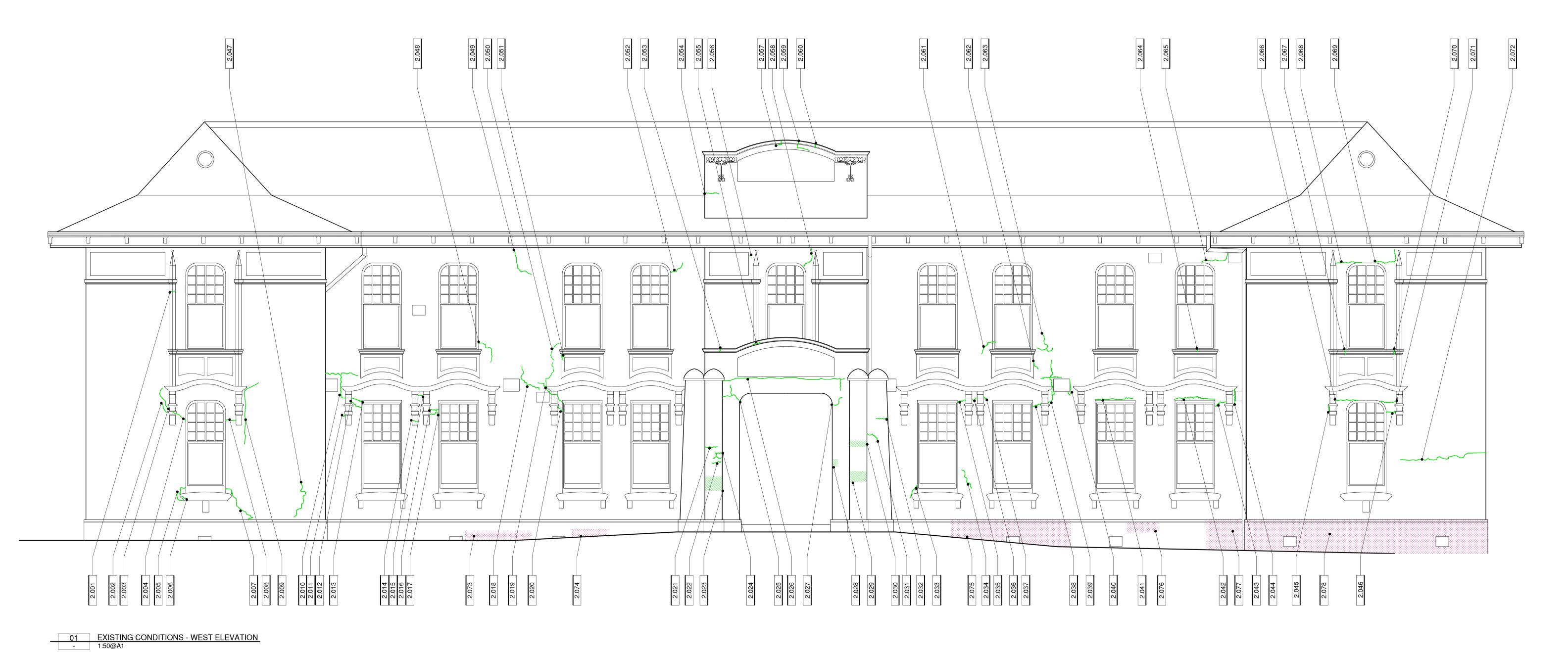
PROJECT NO.: **23056**

DRAWING CONSERVATION WORKS NORTH ELEVATION

CJ/CB/JZ CHECKED:

DRAWING NO.: REVISION: D1 23056.1.01 SCALE: 1:50@A1

RENDER WORK RENDER WORK FLAT RENDER MINOR CRACK REPAIR RENDERED CAPPING / COPING MOULDED RENDER REPAIR INJECT CHEMICAL DAMP PROOF COURSE TIMBER WORK NEW / REPLACEMENT ITEM GENERAL POULTICE SALTS REMOAL



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MELBOURNE
Campus Services Building Services
University of Melbourne

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PROJECT NO.: **23056**

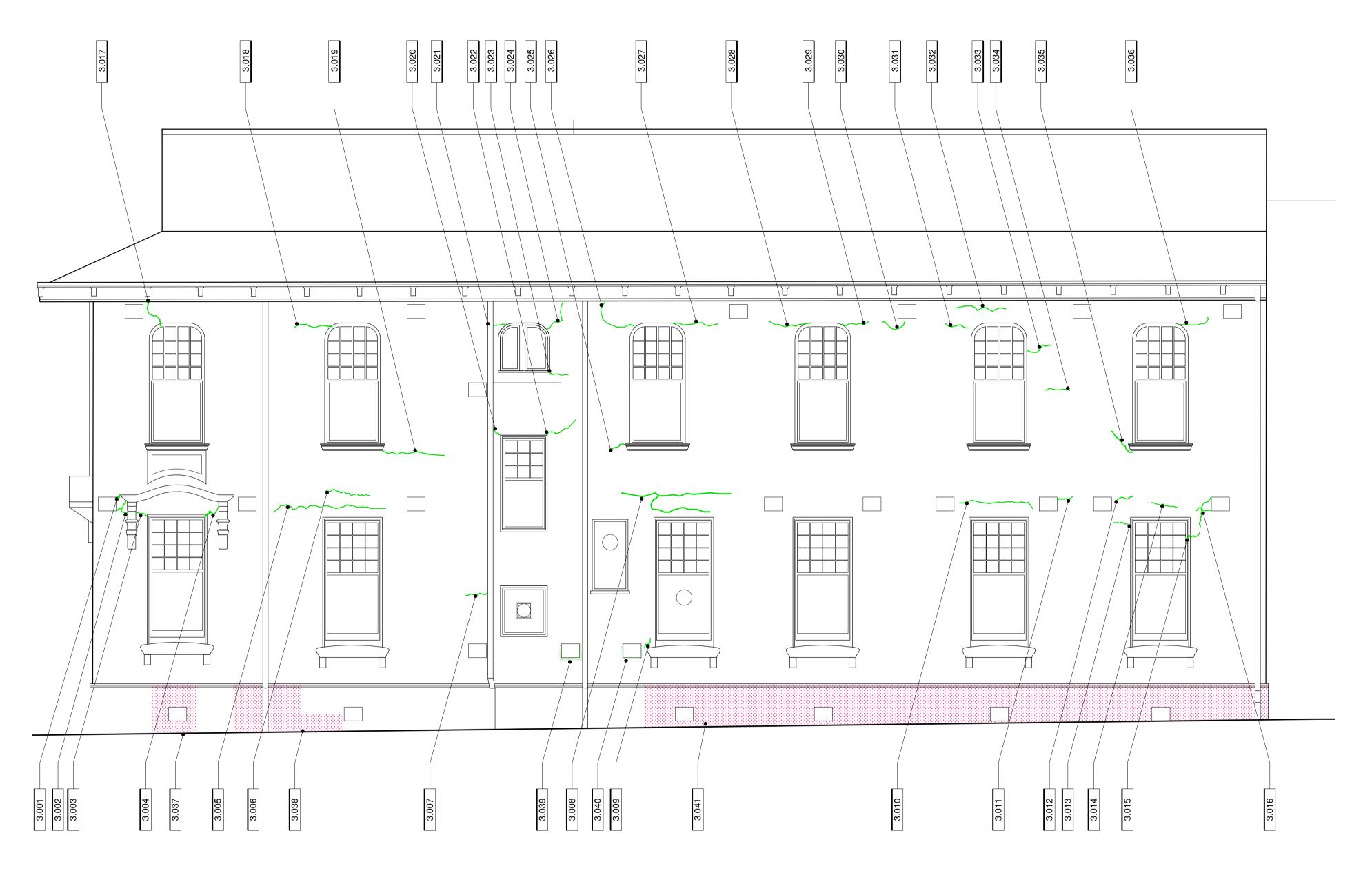
DRAWN:

DRAWING CONSERVATION WORKS
TITLE: WEST ELEVATION

: **23056** REVISION CJ/CB/JZ CHECKED: DB SCALE:

REVISION: D1 DRAWIN

D1 DRAWING NO.: 23056.1.02



01 EXISTING CONDITIONS - SOUTH ELEVATION
- 1:50@A1

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DRAWN: CJ/CB/JZ CHECKED:

DRAWING CONSERVATION WORKS SOUTH ELEVATION

CONSERVATION WORKS

RENDER WORK

MINOR CRACK REPAIR

TIMBER WORK NEW / REPLACEMENT ITEM

POULTICE SALTS REMOAL

GENERAL

RENDERED CAPPING / COPING MOULDED RENDER REPAIR

INJECT CHEMICAL DAMP PROOF COURSE

FLAT RENDER

REVISION: D1 SCALE:

DRAWING NO.: 23056.1.03

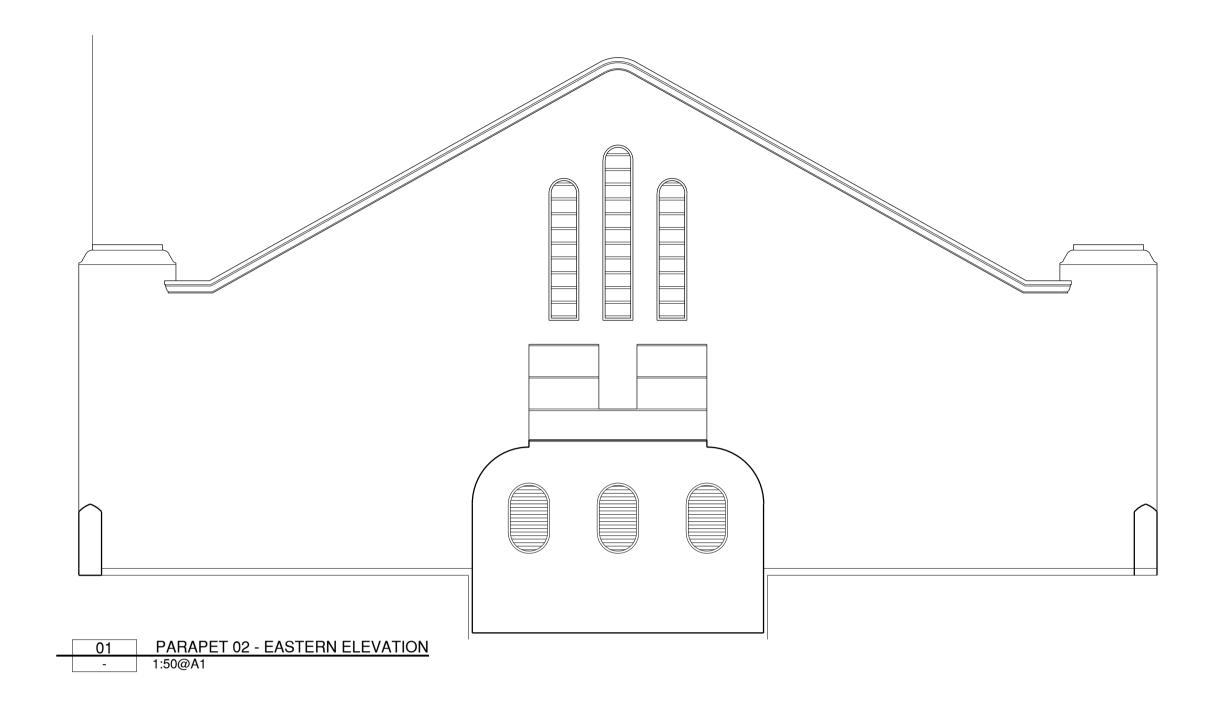
CONSERVATION WORKS

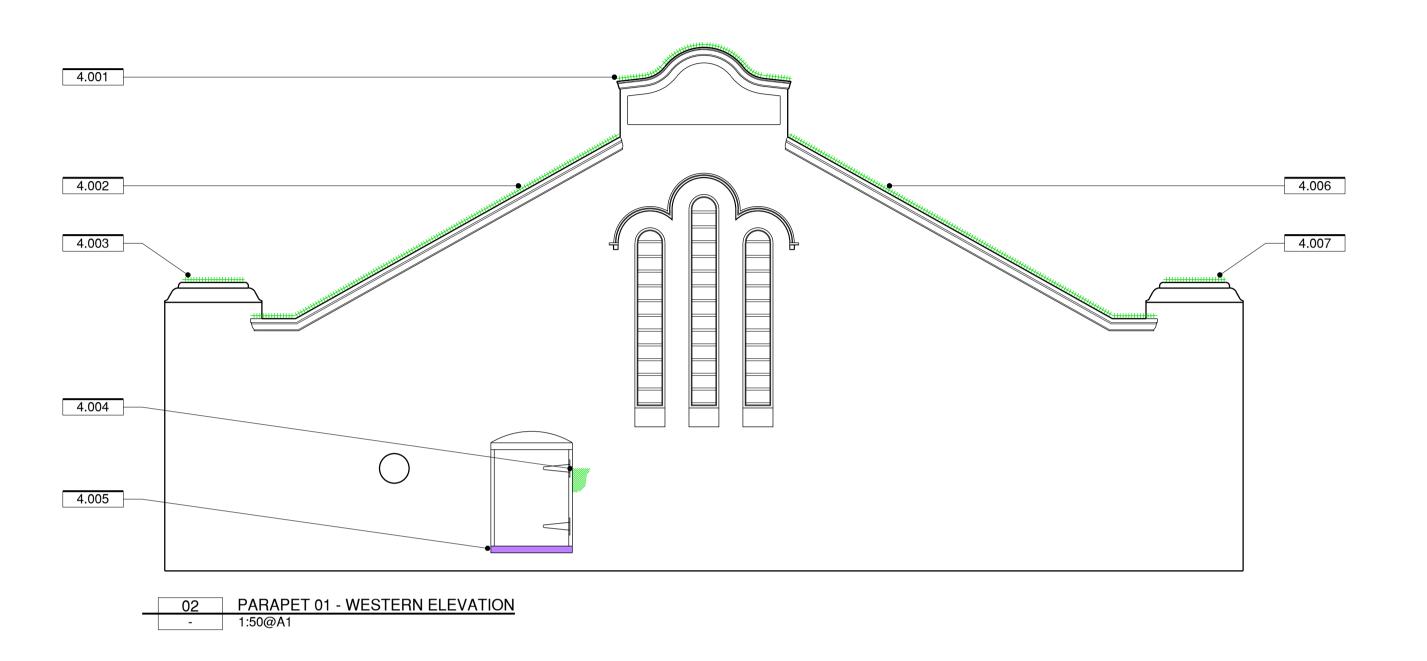
RENDER WORK FLAT RENDER MINOR CRACK REPAIR **IIII** RENDERED CAPPING / COPING

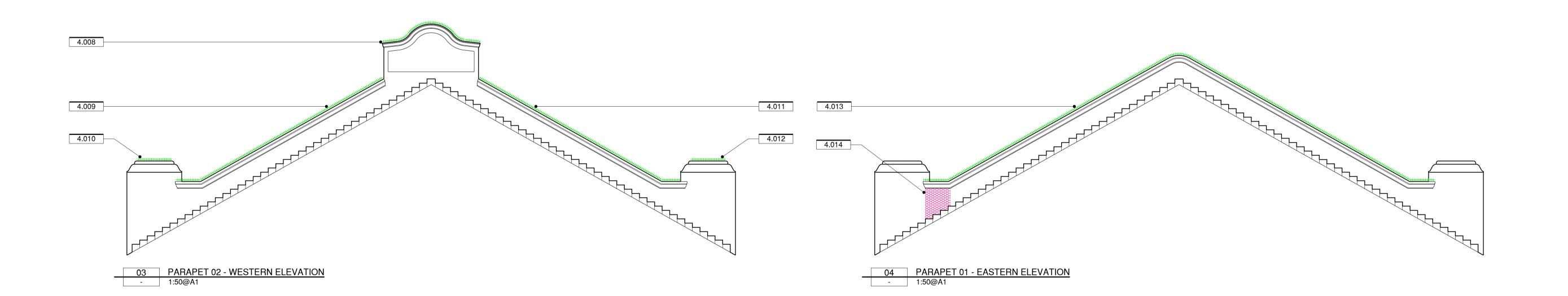
MOULDED RENDER REPAIR INJECT CHEMICAL DAMP PROOF COURSE

TIMBER WORK NEW / REPLACEMENT ITEM

GENERAL POULTICE SALTS REMOAL







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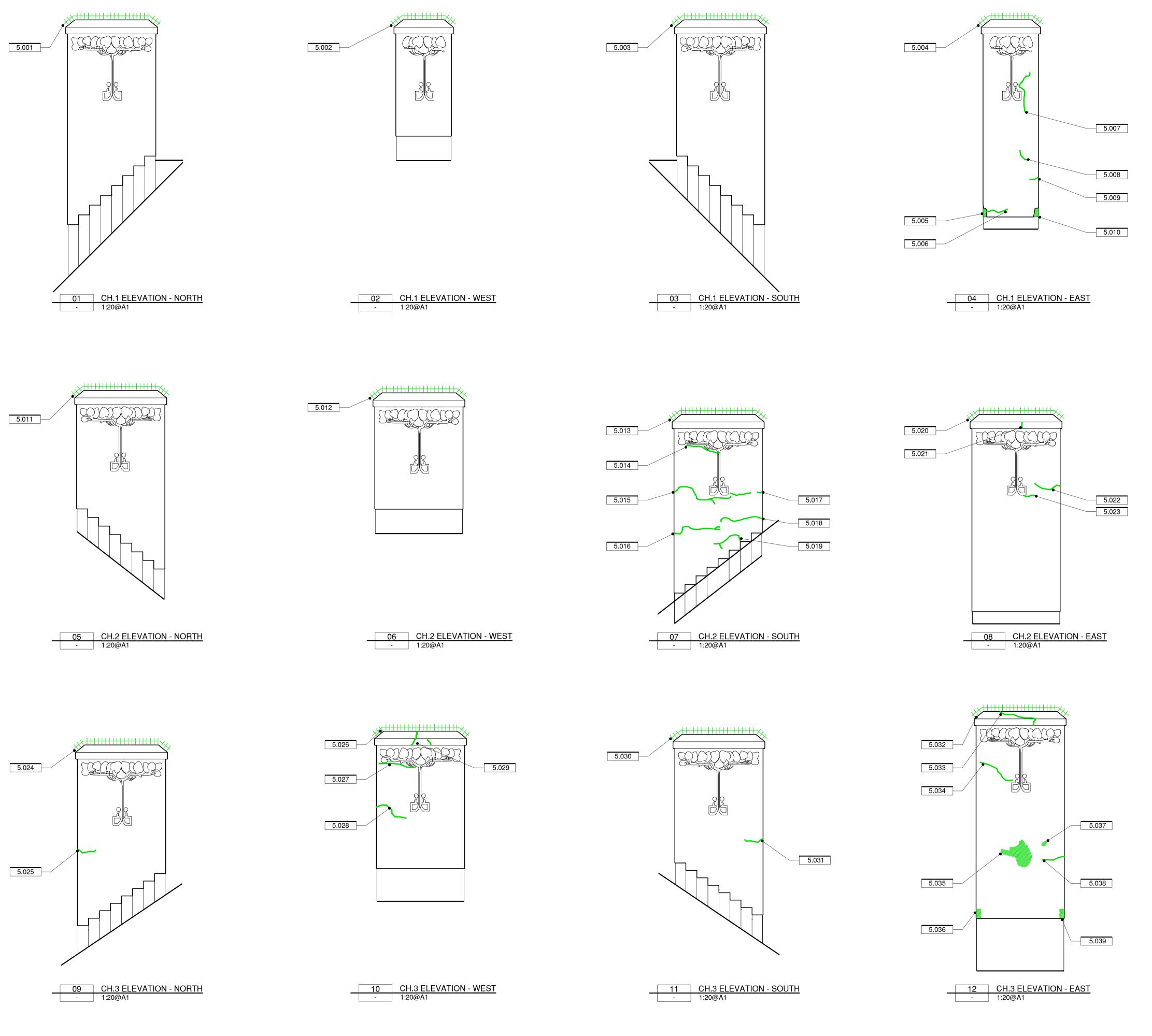
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DRAWN: DL/JZ

DRAWING CONSERVATION WORKS PARAPET ELEVATIONS

REVISION: D1

DRAWING NO.: 23056.1.04 SCALE: 1:50@A1



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REVISION DATE DESCRIPTION 15.07.2024 DESIGN DEVELOPMENT

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PROJECT: MELBA HALL REUSE ADDRESS: UNIVERSITY OF MELBOURNE, PARKVILLE, VIC, 3010

DRAWING CONSERVATION WORKS CHIMNEY ELEVATIONS

CONSERVATION WORKS

RENDER WORK

MINOR CRACK REPAIR

TIMBER WORK NEW / REPLACEMENT ITEM

POULTICE SALTS REMOAL

GENERAL

EXAMPLE RENDERED CAPPING / COPING MOULDED RENDER REPAIR

INJECT CHEMICAL DAMP PROOF COURSE

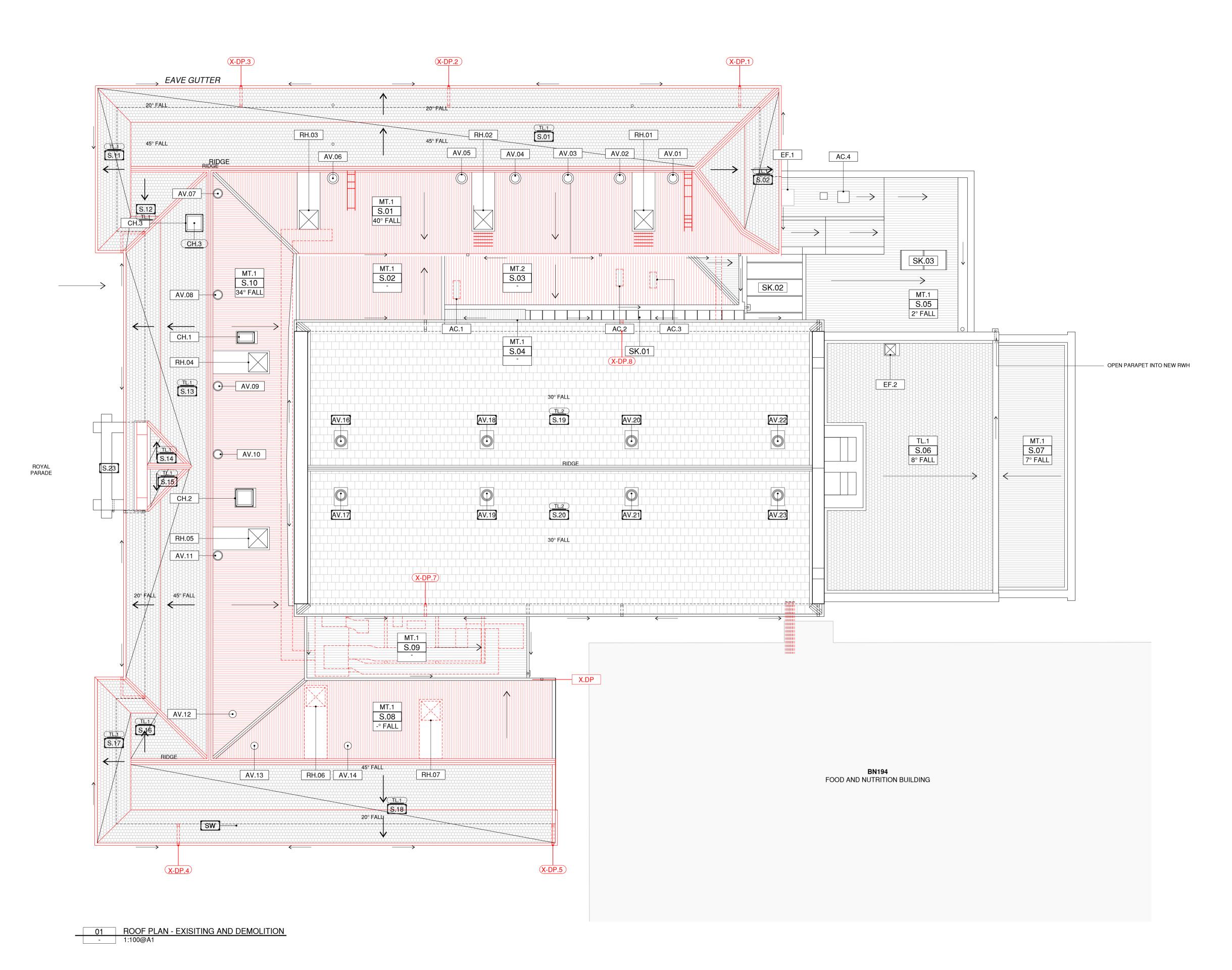
FLAT RENDER

REVISION: D1

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CHECKED:

SCALE: __ 1:20@A1



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CLIENT:

MELBOURNE Campus Services Building Services University of Melbourne 21 Bedford Street, North Melbourne, VIC, 3051



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PROJECT: MELBA HALL REUSE

ADDRESS: UNIVERSITY OF MELBOURNE,

PROJECT NO.: **23056**

DRAWN:

PARKVILLE, VIC, 3010

CHECKED:

DRAWING DEMOLITION WORKS TITLE: **ROOF PLAN**

DEMOLITION WORKS

GUTTERS AND DOWNPIPES BOX GUTTER NUMBERING

SYPHONIC PRIMARY OUTLET SYPHONIC OVERFLOW OUTLET

DOWNPIPE NUMBERING SUMP NUMBERING

RAINWATER HEAD RAINWATER OUTLET

BALCONY OUTLET

AIR CONDITIONING UNIT AIR VENT NUMBERING

CHIMNEY NUMBERING

ROOF HATCH NUMBERING

SKYLIGHT NUMBERING ROOF SLOPE NUMBERING

CORRUGATED METAL

CONTRACTOR IS TO COMPLETE THE FOLLOWING WORKS

1. REMOVE ALL INSULATION, POSSUM DROPPINGS, CHIP

DECOMMISSIONED. CAP PIPE AT FLOOR LEVEL AND

ISOLATE, DRAIN, AND FLUSH AS NECESSARY TO CUT,

DEMOLISH AND CAP ALL SERVICES PRIOR TO THE

TEMPORARY LINTELS, NEEDLING AND THE LIKE TO

PROVIDE PERMANENT STRUCTURE TO SUPPORT

6. CAREFULLY REMOVE ACCESS HATCHES AND TIMBER LADDERS FROM THE FOLLOWING SLOPES: S.03, S.04

7. REMOVE PLANT AND CAREFULLY DEMOLISH WOODEN

8. CAREFULLY DEMOLISH ACCESS WALKWAY THAT

9. DEMOLISH ROOFING TO ROOF SLOPES **S.03**, **S.04**,

10. REPLACE EXISTING FLASHINGS TO ROOF SLOPES

S.03, S.04, S.05, S.06, S.07, S.08, S.09 AND S.10

INCLUDING ABUTMENTS, SOAKERS AND COVER FLASHINGS IN 0.5 THICK FORMED GRADE 316

11. CAREFULLY DEMOLISH BOTH X-SK.01 AND X-SK.02 12. DEMOLISH AIR VENTS AV.01, AV.02, AV.03, AV.04,

AV.05, AV.06, AV.07, AV.08, AV.09, AV.10, AV.11, AV.11, **AV.12**, **AV.13**, **AV.14** AND **AV.15**. WILL NEED TO BE

BOARD AND VACUUM CLEAN ROOF CAVITIES.

2. EXISTING DOWNPIPES X-DP.01, X-DP.02, X-DP.03,

4. GENERALLY LOCATE SUPPLY OF ALL SERVICES,

COMMENCEMENT OF DEMOLITION WORKS. 5. PROVIDE ALL TEMPORARY PROPPING, SUPPORT,

X-DP.04, X-DP.05 AND X-DP.06 TO BE

3. DOWNPIPES X-DP.07 AND X-DP.08 TO BE

ROOF WORKS

EXHAUST FAN

MATERIALS

TRAY-DECK

ROOF WORKS - DEMOLITION

TO ALL ROOF SLOPES NOMINATED:

SLATE

MAKE GOOD.

DECOMMISSIONED.

GANTRY FROM SLOPE **S.06**.

STAINLESS STEEL SHEET.

REPLACED.

CONNECTS **S.06**, **S.04** AND **S.03**.

S.05, S.06, S.07, S.08, S.09 AND S.10.

DEMOLISH

DP.XX

во

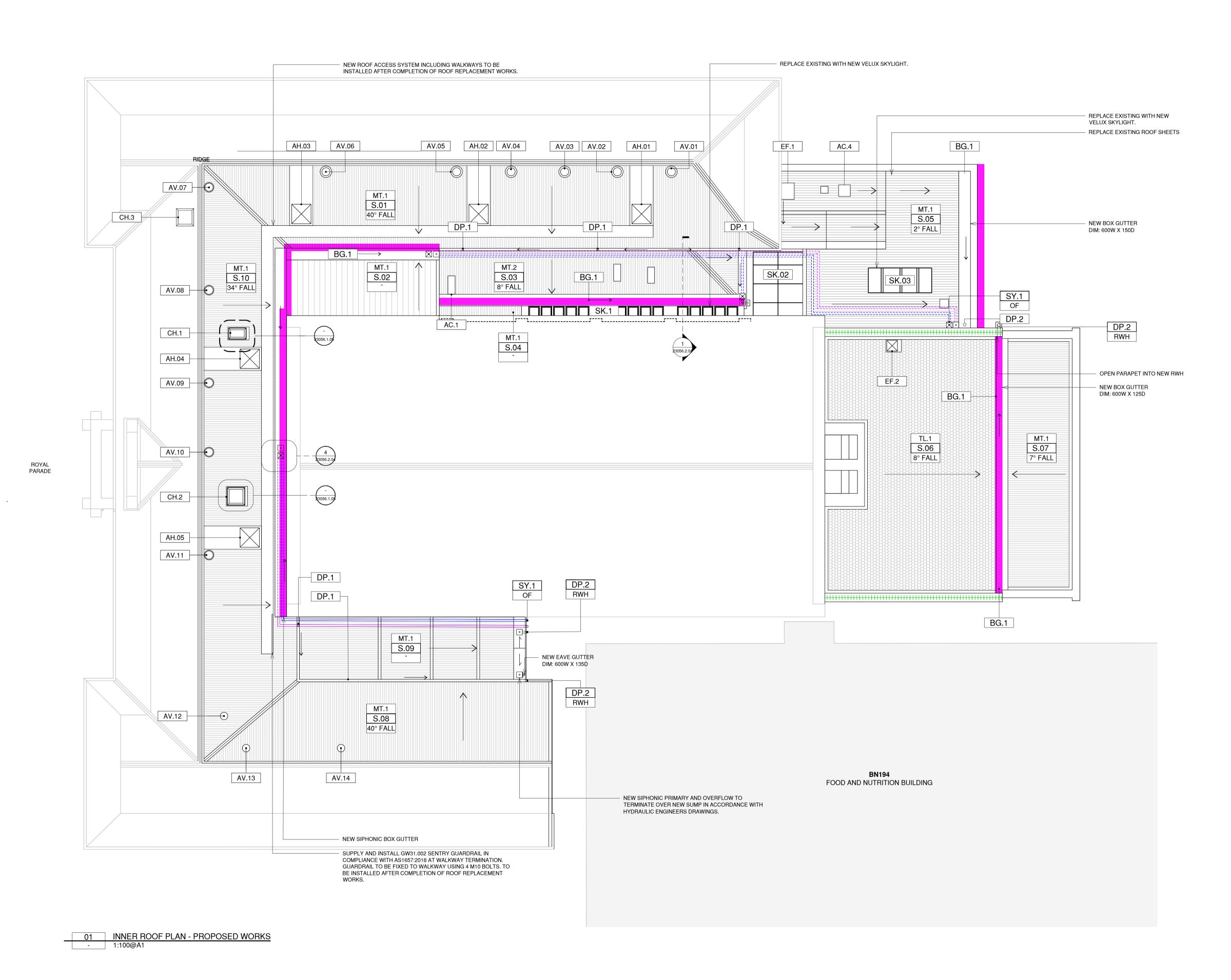
AC.XX

CH.XX

TL.1

REVISION: D1 1:100@A1

DRAWING NO.: 23056.2.01



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DESCRIPTION

15.07.2024 DESIGN DEVELOPMENT

CLIENT: MELBOURNE Campus Services Building Services University of Melbourne

21 Bedford Street, North Melbourne, VIC, 3051

ABN 85 635 338 233

PROJECT: MELBA HALL REUSE

DRAWN:

UNIVERSITY OF MELBOURNE, PARKVILLE, VIC, 3010

CHECKED:

DRAWING PROPOSED WORKS

(SP2A1)

FLASHING.

PAINTING WORKS

PROPOSED WORKS

MT.2

TL.1

TL.2

RENDER WORKS

SUBSTRATE.

AND **S.20**.

GRADIENT.

GRADIENT.

GUTTERS AND DOWNPIPES BOX GUTTER NUMBERING DOWNPIPE NUMBERING RAINWATER HEAD RAINWATER OUTLET BALCONY OUTLET

ROOF WORKS

MATERIALS

TRAY-DECK

GLAZED TILE

RENDER WORK

TIMBER WORK

WROUGHT RENDER

MINOR CRACK REPAIR

MAJOR CRACK REPAIR

NEW / REPLACEMENT ITEM

CONTRACTOR IS TO COMPLETE THE FOLLOWING RENDER

2. RE-RENDER ALL CHIMNEY CAPPINGS WITH PROFILE

3. RE-RENDER BACKS OF PARAPETS TO SLOPES **S.19**

1. REPLACE EXISTING EAVES GUTTERS TO ROOF

3. REPLACE EXISTING EAVES GUTTERS TO ROOF

4. PROVIDE NEW OUTLETS AND CONNECTIONS TO

DOWNPIPES AND PROVIDE OVERFLOWS TO ALL

4. REPLACE DOWNPIPES AND RAINWATER HEADS TO

10. NEW SIPHONIC PRIMARY DOWNPIPE N-SY.03 TO DROP

AND TERMINATE WITHIN NEW STORMWATER PIT. UPSIZE LOWER SECTION OF THE PIPE TO BREAK

11. NEW SIPHONIC DOWNPIPE (N-SY.01) UPSIZE LOWER SECTION OF THE PIPE TO BREAK THE SIPHONIC

EFFECT AND RE-CONNECT BACK TO EXISTING

12. NEW SIPHONIC OVERFLOW (N-SY.02 AND N-SY.04) TO

DROP AND TERMINATE TO ATMOSPHERE 300MM AFFL, OVER NEW STORMWATER PIT, PROVIDE FLAP VALVE

CORRUGATED GALVANISED SHEET ROOFING, NEW

STAINLESS STEEL VALLEY FLASHING, 3x GAL STRUT TO EACH HATCH AND ASSOCIATED FLASHINGS, AND

GAL ROLL TOP RIDGE CAP, NEW 0.5MM THICK

4. INSTALL NEW INSULATION TO ROOF CAVITIES AND REPLACE CHIPBOARD WALKWAYS WITH YELLOW TONGUE CHIPBOARD AND SPRAY WITH WESTOCKS.

5. REPLACE EXISTING VALLEY FLASHINGS TO ROOF SLOPES IN 0.5MM THICK FORMED GRADE 316 STAINLESS STEEL SHEET. REMOVE AND REINSTATE TILES WHERE NEEDED TO REPLACE THE VALLEY

CONTRACTOR IS TO COMPLETE THE FOLLOWING PREPARATION AND PAINTING TO FASCIAS, SOFFITS, BARGES, DOWNPIPES, GUTTERS AND RAINWATER HEADS:

S.17 AND S.18, S. 19 AND S.20.

END OF SLOPE **S.05** AND **S.18**.

1. PREPARE AND PAINT ALL TIMBER FASCIAS, BRACKETS

2. PREPARE AND PAINT ALL TIMBER BARGE BOARDS TO

3. PREPARE AND PAINT ALL DOWNPIPES, GUTTERS AND RAINWATER HEADS PRIOR TO INSTALLATION WHERE REQUIRED, APPLY A FINAL PAINT COAT IN SITU. 4. ALL PAINT IS TO BE DULUX METALSHIELD OR WEATHERSHIELD IN LOW SHEEN FINISH. ALL METALWORK IS TO BE PRIMED WITH AN ETCHED

PRIMER, UNDERCOATED AND MIN TWO TOP COATS. ALL TIMBER IS TO BE SANDED, FILLED, PRIMED, UNDERCOATED AND MIN TWO TOP COATS. 5. PAINT COLOUR FOR TIMBER TO BE: WHITE WATSONIA

AND SOFFITS TO SLOPES **S.01**, **S.02**, **S.11**, **S.12**, **S.13**,

GAL QUAD PROFILE EAVES GUTTER W/ DP.

INGROUND STORMWATER SYSTEM.

AND VERMIN PROTECTION SYSTEM.

1. REPLACE ROLL TOP RIDGE CAP IN 0.4MM BMT

GALVANISED EASTERN END OF **S.01**. 2. REPLACE RIDGE CAP AT **S.01** AND **S.18**. 3. FOR S.03: SUPPLY AND INSTALL NEW Z600

PROPOSED ROOF WORKS

3. REPLACE EXISTING BOX GUTTER ON SLOPE **S.10** WITH NEW BOX GUTTER. PROVIDE NEW SUMPS WITH SIDE

O/F DUCT AND CONNECTIONS TO NEW DOWNPIPES TO

SLOPES **S.06**, **S.19** AND **S.20**.

AS3500.3 REQUIREMENTS.

ROOF SLOPES

SIPHONIC EFFECT.

TO MATCH EXISTING PROFILE IN NEW THREE COAT

SLOPES **S.01**, **S.02**, **S.11**, **S.12**, **S.13**, **S.17** AND **S.18** WITH

NEW EAVES GUTTER - MINIMUM 145W X 75D AT 1:500

2. REPLACE EXISTING BOX GUTTERS TO ROOF SLOPES **S.03**, **S.04**, **S.07**, AND **S.08** WITH NEW SIPHONIC BOX GUTTER - MINIMUM 600W X 150D (MM) @ 1:200

CAPPINGS AND INSIDE FACE OF PARAPETS TO SOUND

REPAIR WORKS TO ALL PARAPETS AND CHIMNEYS:

1. CUT OUT ALL EXISTING RENDER TO CHIMNEY

TRADITIONAL CEMENT RENDER.

GUTTERS AND DOWNPIPES

SLATE

CONSERVATION WORKS

AIR VENT NUMBERING CHIMNEY NUMBERING ROOF SLOPE NUMBERING

CORRUGATED METAL

POULTICE SALTS REMOVAL

RENDERED CAPPING/COPING

REVISION: D1

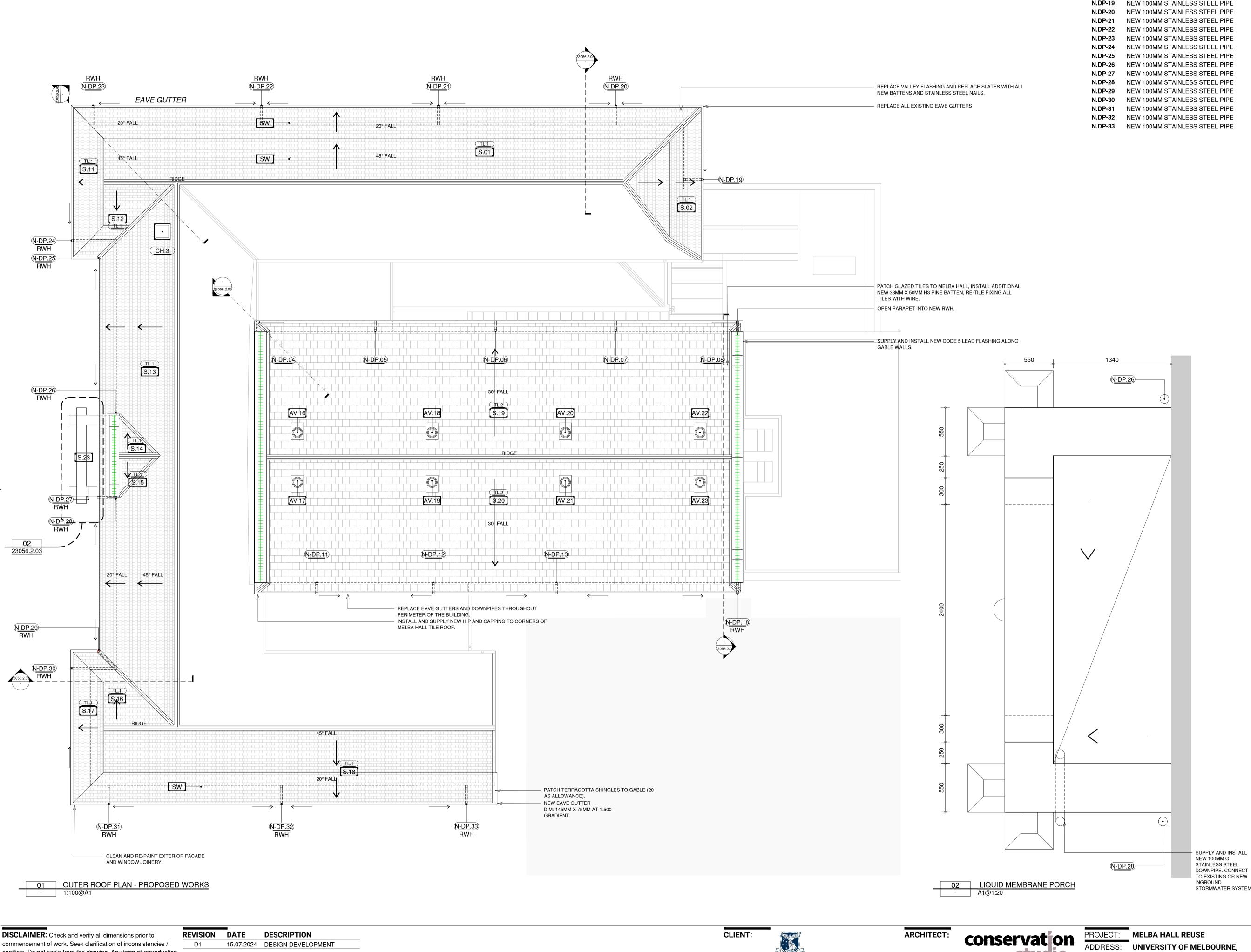
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PROJECT NO.: 23056

INNER ROOF PLAN

1:100@A1



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DRAWING PROPOSED WORKS OUTER ROOF PLAN

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MELBOURNE

University of Melbourne

Campus Services Building Services

21 Bedford Street, North Melbourne, VIC, 3051

PROJECT NO.: **23056**

DOWNPIPE SCHEDULE

PROPOSED WORKS

AV.XX

CH.XX

MT.2

TL.1

TL.2

RENDER WORKS

SUBSTRATE.

AND **S.20**.

GRADIENT.

GRADIENT.

GUTTERS AND DOWNPIPES

BOX GUTTER NUMBERING

DOWNPIPE NUMBERING RAINWATER HEAD

RAINWATER OUTLET

AIR VENT NUMBERING

CHIMNEY NUMBERING

CORRUGATED METAL

ROOF SLOPE NUMBERING

POULTICE SALTS REMOVAL

RENDERED CAPPING/COPING

NEW / REPLACEMENT ITEM

CONTRACTOR IS TO COMPLETE THE FOLLOWING RENDER REPAIR WORKS TO ALL PARAPETS AND CHIMNEYS:

2. RE-RENDER ALL CHIMNEY CAPPINGS WITH PROFILE TO MATCH EXISTING PROFILE IN NEW THREE COAT

3. RE-RENDER BACKS OF PARAPETS TO SLOPES **S.19**

1. REPLACE EXISTING EAVES GUTTERS TO ROOF

3. REPLACE EXISTING EAVES GUTTERS TO ROOF

4. PROVIDE NEW OUTLETS AND CONNECTIONS TO

DOWNPIPES AND PROVIDE OVERFLOWS TO ALL

4. REPLACE DOWNPIPES AND RAINWATER HEADS TO

11. NEW SIPHONIC DOWNPIPE (N-SY.01) UPSIZE LOWER SECTION OF THE PIPE TO BREAK THE SIPHONIC

EFFECT AND RE-CONNECT BACK TO EXISTING

12. NEW SIPHONIC OVERFLOW (N-SY.02 AND N-SY.04) TO

DROP AND TERMINATE TO ATMOSPHERE 300MM AFFL, OVER NEW STORMWATER PIT, PROVIDE FLAP VALVE

CORRUGATED GALVANISED SHEET ROOFING, NEW GAL ROLL TOP RIDGE CAP, NEW 0.5MM THICK

STAINLESS STEEL VALLEY FLASHING, 3x GAL STRUT TO EACH HATCH AND ASSOCIATED FLASHINGS. AND

INGROUND STORMWATER SYSTEM.

AND VERMIN PROTECTION SYSTEM.

1. REPLACE ROLL TOP RIDGE CAP IN 0.4MM BMT GALVANISED EASTERN END OF **S.01**. 2. REPLACE RIDGE CAP AT **S.01** AND **S.18**. 3. FOR **S.03**: SUPPLY AND INSTALL NEW Z600

GAL QUAD PROFILE EAVES GUTTER W/ DP. 4. INSTALL NEW INSULATION TO ROOF CAVITIES AND REPLACE CHIPBOARD WALKWAYS WITH YELLOW TONGUE CHIPBOARD AND SPRAY WITH WESTOCKS.

5. REPLACE EXISTING VALLEY FLASHINGS TO ROOF SLOPES IN 0.5MM THICK FORMED GRADE 316

CONTRACTOR IS TO COMPLETE THE FOLLOWING PREPARATION AND PAINTING TO FASCIAS, SOFFITS,

S.17 AND **S.18**, **S. 19** AND **S.20**.

END OF SLOPE **S.05** AND **S.18**.

STAINLESS STEEL SHEET. REMOVE AND REINSTATE TILES WHERE NEEDED TO REPLACE THE VALLEY

BARGES, DOWNPIPES, GUTTERS AND RAINWATER HEADS:

1. PREPARE AND PAINT ALL TIMBER FASCIAS, BRACKETS

2. PREPARE AND PAINT ALL TIMBER BARGE BOARDS TO

3. PREPARE AND PAINT ALL DOWNPIPES, GUTTERS AND RAINWATER HEADS PRIOR TO INSTALLATION WHERE

REQUIRED, APPLY A FINAL PAINT COAT IN SITU.

WEATHERSHIELD IN LOW SHEEN FINISH. ALL

UNDERCOATED AND MIN TWO TOP COATS. 5. PAINT COLOUR FOR TIMBER TO BE: WHITE WATSONIA

METALWORK IS TO BE PRIMED WITH AN ETCHED

PRIMER, UNDERCOATED AND MIN TWO TOP COATS. ALL TIMBER IS TO BE SANDED, FILLED, PRIMED,

4. ALL PAINT IS TO BE DULUX METALSHIELD OR

AND SOFFITS TO SLOPES **S.01**, **S.02**, **S.11**, **S.12**, **S.13**,

PROPOSED ROOF WORKS

FLASHING.

PAINTING WORKS

10. NEW SIPHONIC PRIMARY DOWNPIPE N-SY.03 TO DROP AND TERMINATE WITHIN NEW STORMWATER PIT. UPSIZE LOWER SECTION OF THE PIPE TO BREAK

3. REPLACE EXISTING BOX GUTTER ON SLOPE **S.10** WITH NEW BOX GUTTER. PROVIDE NEW SUMPS WITH SIDE O/F DUCT AND CONNECTIONS TO NEW DOWNPIPES TO

SLOPES **S.06**, **S.19** AND **S.20**.

AS3500.3 REQUIREMENTS.

ROOF SLOPES

SIPHONIC EFFECT.

2. REPLACE EXISTING BOX GUTTERS TO ROOF SLOPES

S.03, **S.04**, **S.07**, AND **S.08** WITH NEW SIPHONIC BOX GUTTER - MINIMUM 600W X 150D (MM) @ 1:200

CAPPINGS AND INSIDE FACE OF PARAPETS TO SOUND

SLOPES **S.01**, **S.02**, **S.11**, **S.12**, **S.13**, **S.17** AND **S.18** WITH NEW EAVES GUTTER - MINIMUM 145W X 75D AT 1:500

1. CUT OUT ALL EXISTING RENDER TO CHIMNEY

TRADITIONAL CEMENT RENDER.

GUTTERS AND DOWNPIPES

BALCONY OUTLET

ROOF WORKS

MATERIALS

TRAY-DECK

GLAZED TILE

RENDER WORK

TIMBER WORK

WROUGHT RENDER MINOR CRACK REPAIR MAJOR CRACK REPAIR

SLATE

CONSERVATION WORKS GENERAL

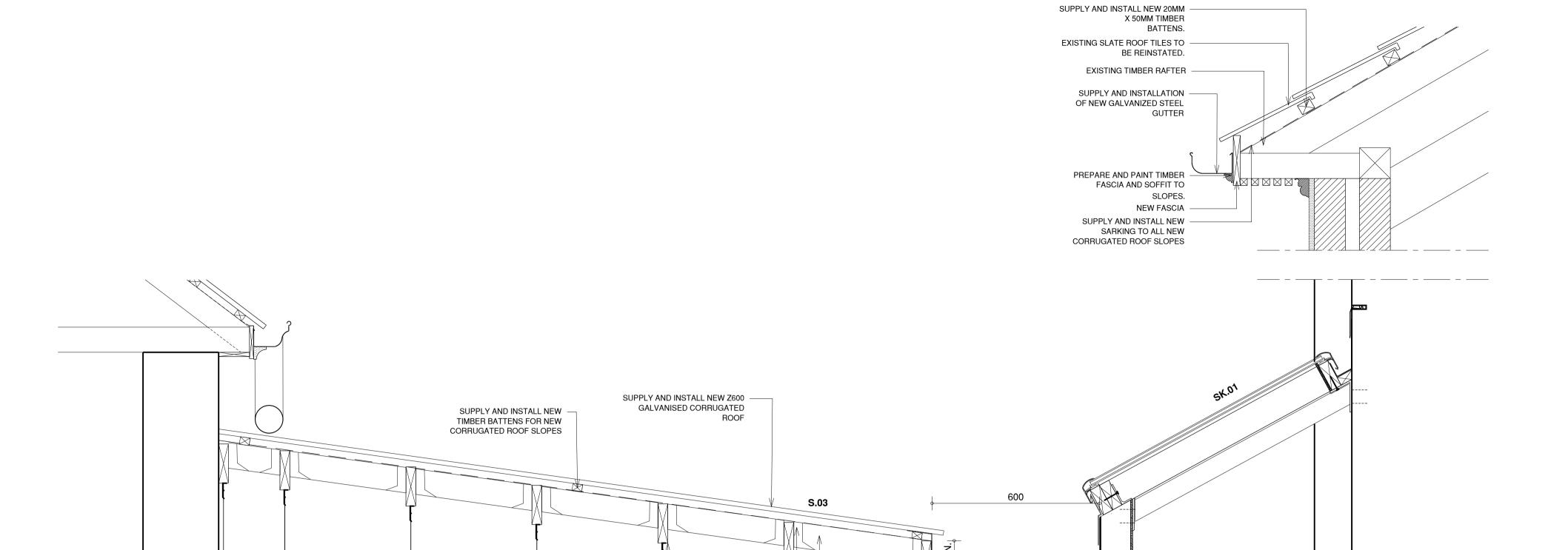
PARKVILLE, VIC, 3010

CHECKED:

REVISION: D1

(SP2A1)

DRAWING NO.: 23056.2.03 1:100@A1



SUSPENSION CLIP -

AT 450 CTRS

JOIST HANGER ——

140MM X 35MM TIMBER JOIST

☐ 90X45MM TIMBER RAFTER

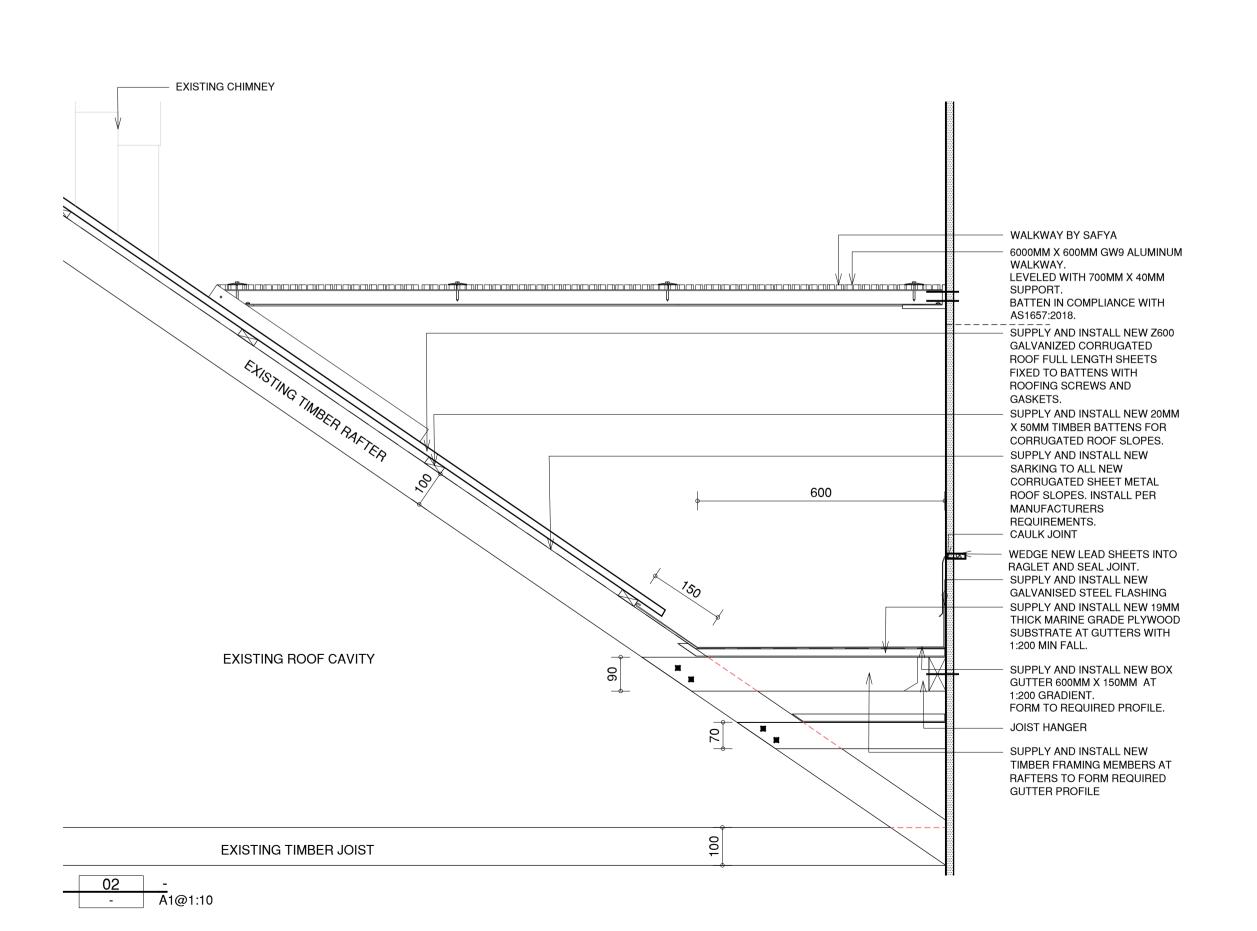
NEW MARINE GRADE — PLYWOOD SUBSTRATE

BG.01

SUPPLY AND INSTALL NEW

600MM X 215MM BOX GUTTER.

FORM TO REQUIRED PROFILE.



INSTALL AND SUPPLY

NEW 12MM GYPROCK.

TOP CROSS RAIL

TOP HAT PURLIN CHANNEL AT

FURRING CHANNEL WALL TRACK

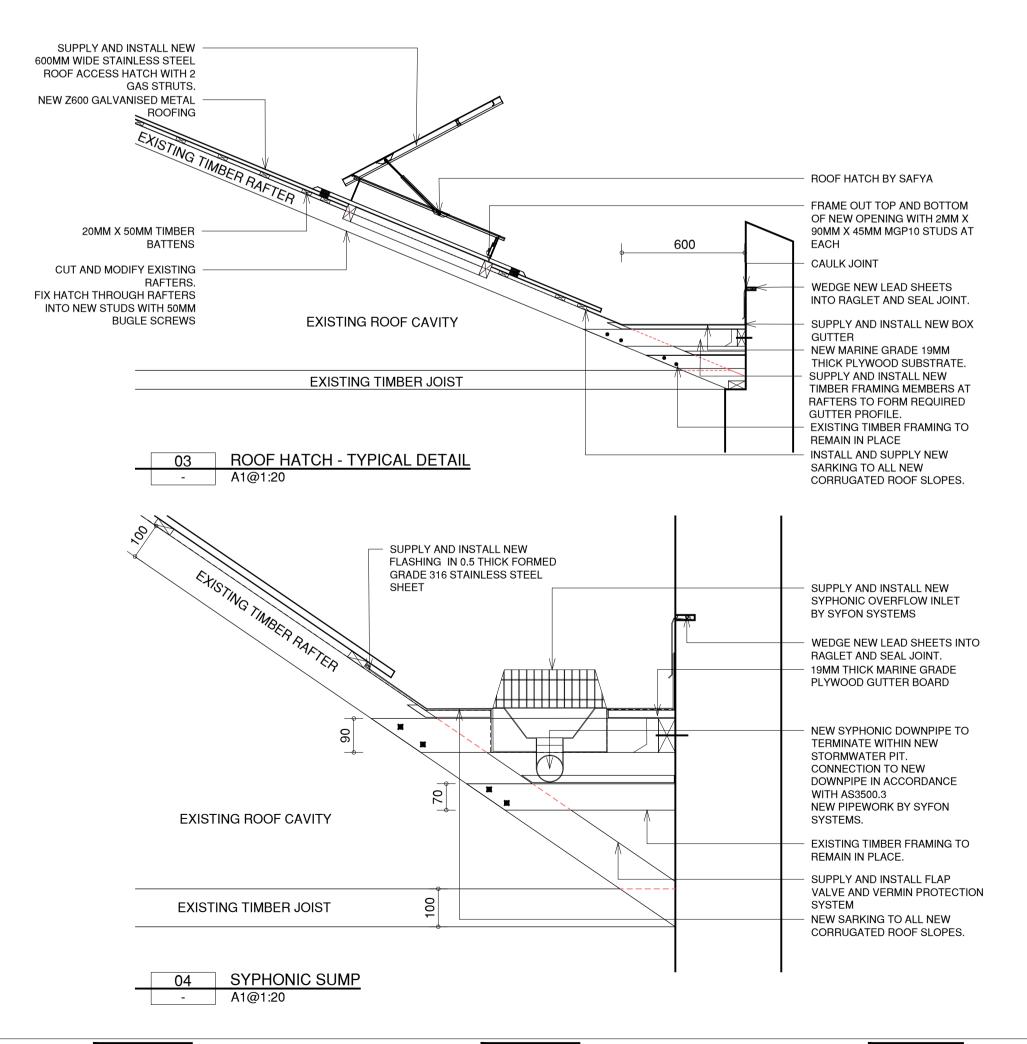
AS/NZS1170.0.

REVISION DATE

DESCRIPTION

15.07.2024 DESIGN DEVELOPMENT

900 CTRS. IN ACCORDANCE WITH



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01 SK.01 SECTION

CLIENT: MELBOURNE Campus Services Building Services University of Melbourne

PROJECT: MELBA HALL REUSE

ADDRESS: UNIVERSITY OF MELBOURNE,

PARKVILLE, VIC, 3010

DRAWING PROPOSED WORKS **ROOF DETAILS 1**

REVISION: D1 1:100@A1

DRAWING NO.:

21 Bedford Street, North Melbourne, VIC, 3051

The Block Arcade - Level 4 - Suite 421 282-284 Collins Street Melbourne VIC 3000

contact@conservationstudio.com.au

ABN 85 635 338 233

PROJECT NO.: **23056**

DRAWN: CHECKED:

PROPOSED WORKS

DP.XX

RWO

AV.XX

CH.XX

SL.XX

MT.2

TL.1

TL.2

GRADIENT.

GRADIENT.

GUTTERS.

ROOF SLOPES

SIPHONIC EFFECT.

PROPOSED ROOF WORKS

FLASHING.

(SP2A1)

PAINTING WORKS

GUTTERS AND DOWNPIPES

BOX GUTTER NUMBERING

DOWNPIPE NUMBERING RAINWATER HEAD

RAINWATER OUTLET

AIR VENT NUMBERING

CHIMNEY NUMBERING

CORRUGATED METAL

1. REPLACE EXISTING EAVES GUTTERS TO ROOF

3. REPLACE EXISTING EAVES GUTTERS TO ROOF

4. PROVIDE NEW OUTLETS AND CONNECTIONS TO

DOWNPIPES AND PROVIDE OVERFLOWS TO ALL

3. REPLACE EXISTING BOX GUTTER ON SLOPE **S.10** WITH NEW BOX GUTTER. PROVIDE NEW SUMPS WITH SIDE O/F DUCT AND CONNECTIONS TO NEW DOWNPIPES TO

4. REPLACE DOWNPIPES AND RAINWATER HEADS TO

11. NEW SIPHONIC DOWNPIPE (N-SY.01) UPSIZE LOWER

SECTION OF THE PIPE TO BREAK THE SIPHONIC EFFECT AND RE-CONNECT BACK TO EXISTING

12. NEW SIPHONIC OVERFLOW (N-SY.02 AND N-SY.04) TO DROP AND TERMINATE TO ATMOSPHERE 300MM AFFL,

OVER NEW STORMWATER PIT, PROVIDE FLAP VALVE

CORRUGATED GALVANISED SHEET ROOFING, NEW

STAINLESS STEEL VALLEY FLASHING, 3x GAL STRUT

TO EACH HATCH AND ASSOCIATED FLASHINGS, AND

GAL ROLL TOP RIDGE CAP, NEW 0.5MM THICK

GAL QUAD PROFILE EAVES GUTTER W/ DP.

4. INSTALL NEW INSULATION TO ROOF CAVITIES AND REPLACE CHIPBOARD WALKWAYS WITH YELLOW TONGUE CHIPBOARD AND SPRAY WITH WESTOCKS. 5. REPLACE EXISTING VALLEY FLASHINGS TO ROOF

SLOPES IN 0.5MM THICK FORMED GRADE 316 STAINLESS STEEL SHEET. REMOVE AND REINSTATE

CONTRACTOR IS TO COMPLETE THE FOLLOWING

S.17 AND S.18, S. 19 AND S.20.

END OF SLOPE **S.05** AND **S.18**.

PREPARATION AND PAINTING TO FASCIAS, SOFFITS,

TILES WHERE NEEDED TO REPLACE THE VALLEY

BARGES, DOWNPIPES, GUTTERS AND RAINWATER HEADS:

1. PREPARE AND PAINT ALL TIMBER FASCIAS, BRACKETS

2. PREPARE AND PAINT ALL TIMBER BARGE BOARDS TO

3. PREPARE AND PAINT ALL DOWNPIPES, GUTTERS AND

REQUIRED, APPLY A FINAL PAINT COAT IN SITU.

METALWORK IS TO BE PRIMED WITH AN ETCHED

ALL TIMBER IS TO BE SANDED, FILLED, PRIMED,

5. PAINT COLOUR FOR TIMBER TO BE: WHITE WATSONIA

UNDERCOATED AND MIN TWO TOP COATS.

PRIMER, UNDERCOATED AND MIN TWO TOP COATS.

WEATHERSHIELD IN LOW SHEEN FINISH. ALL

4. ALL PAINT IS TO BE DULUX METALSHIELD OR

RAINWATER HEADS PRIOR TO INSTALLATION WHERE

AND SOFFITS TO SLOPES **S.01**, **S.02**, **S.11**, **S.12**, **S.13**,

INGROUND STORMWATER SYSTEM.

AND VERMIN PROTECTION SYSTEM.

1. REPLACE ROLL TOP RIDGE CAP IN 0.4MM BMT

GALVANISED EASTERN END OF **S.01**. 2. REPLACE RIDGE CAP AT **S.01** AND **S.18**. 3. FOR **S.03**: SUPPLY AND INSTALL NEW Z600

10. NEW SIPHONIC PRIMARY DOWNPIPE N-SY.03 TO DROP AND TERMINATE WITHIN NEW STORMWATER PIT. UPSIZE LOWER SECTION OF THE PIPE TO BREAK

SLOPES **S.01**, **S.02**, **S.11**, **S.12**, **S.13**, **S.17** AND **S.18** WITH NEW EAVES GUTTER - MINIMUM 145W X 75D AT 1:500

2. REPLACE EXISTING BOX GUTTERS TO ROOF SLOPES **S.03**, **S.04**, **S.07**, AND **S.08** WITH NEW SIPHONIC BOX GUTTER - MINIMUM 600W X 150D (MM) @ 1:200

ROOF SLOPE NUMBERING

BALCONY OUTLET

ROOF WORKS

MATERIALS

TRAY-DECK

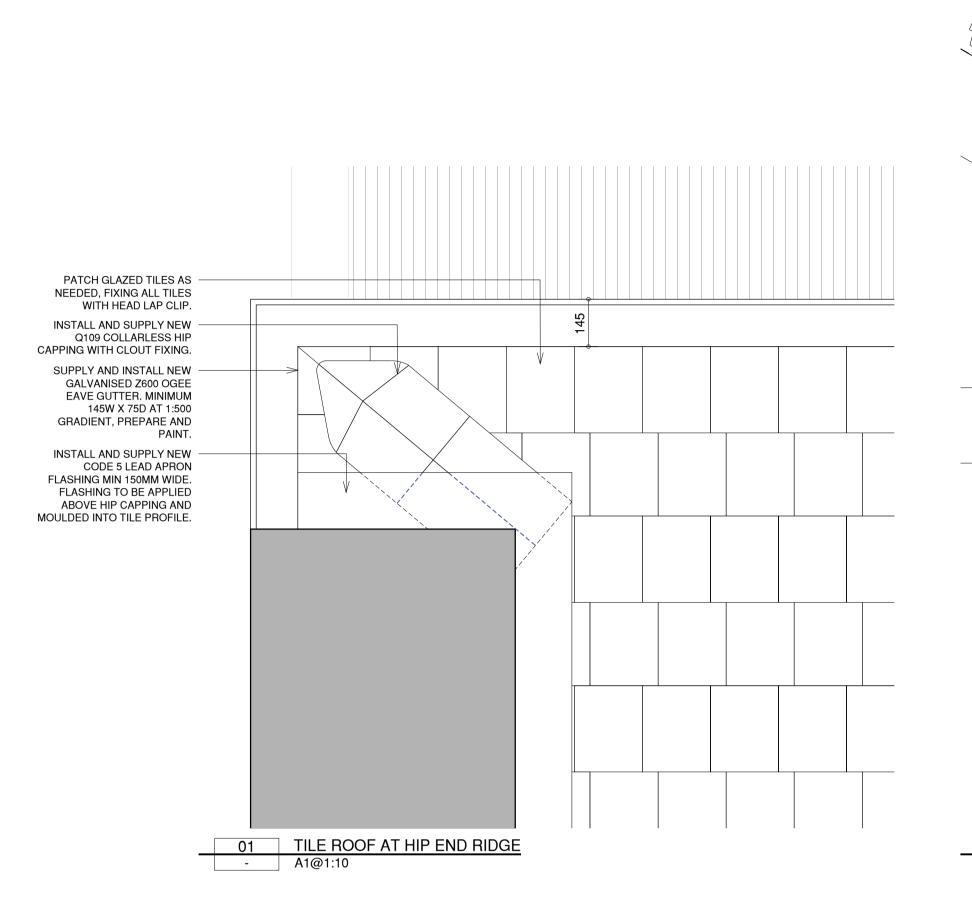
GLAZED TILE

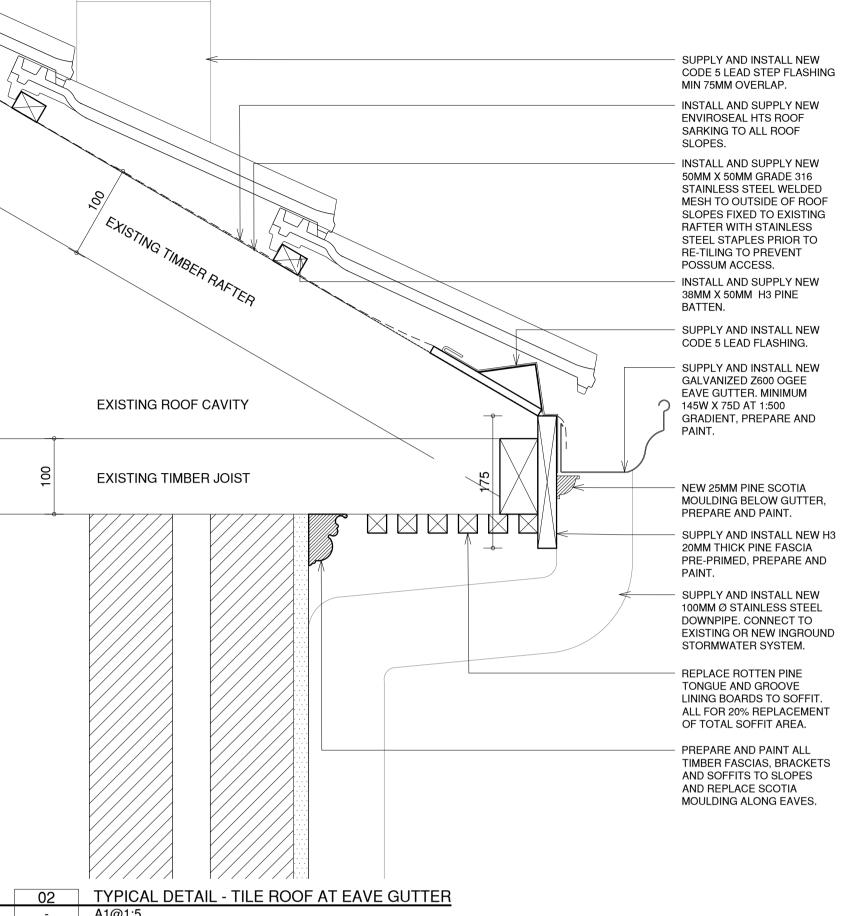
SLATE

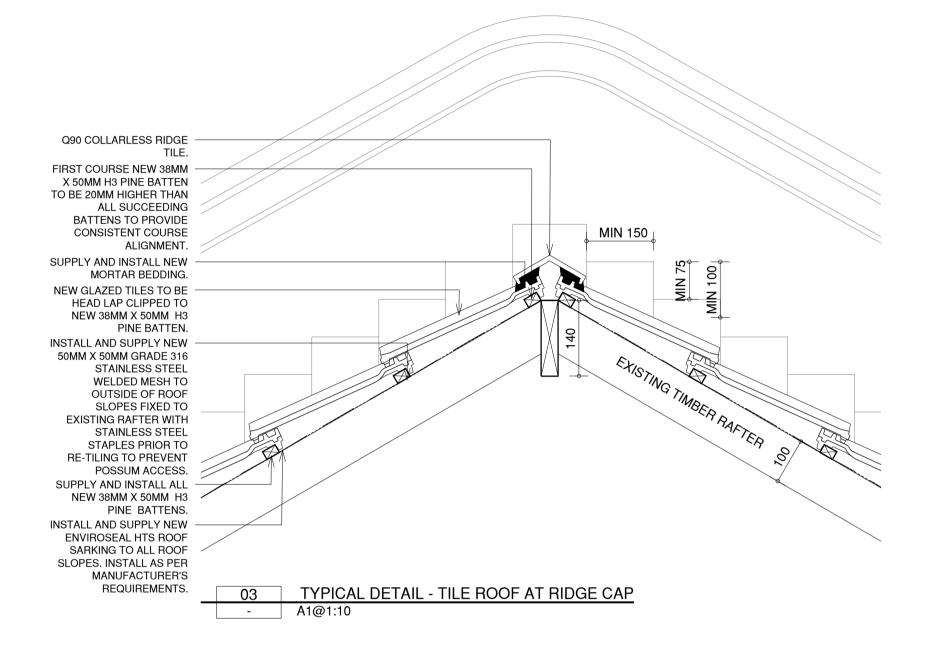
GUTTERS AND DOWNPIPES

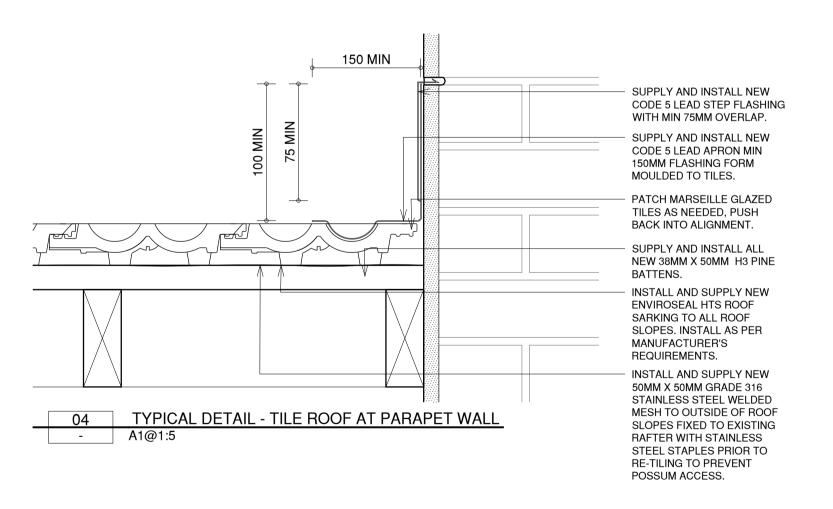
SLOPES **S.06**, **S.19** AND **S.20**.

AS3500.3 REQUIREMENTS.





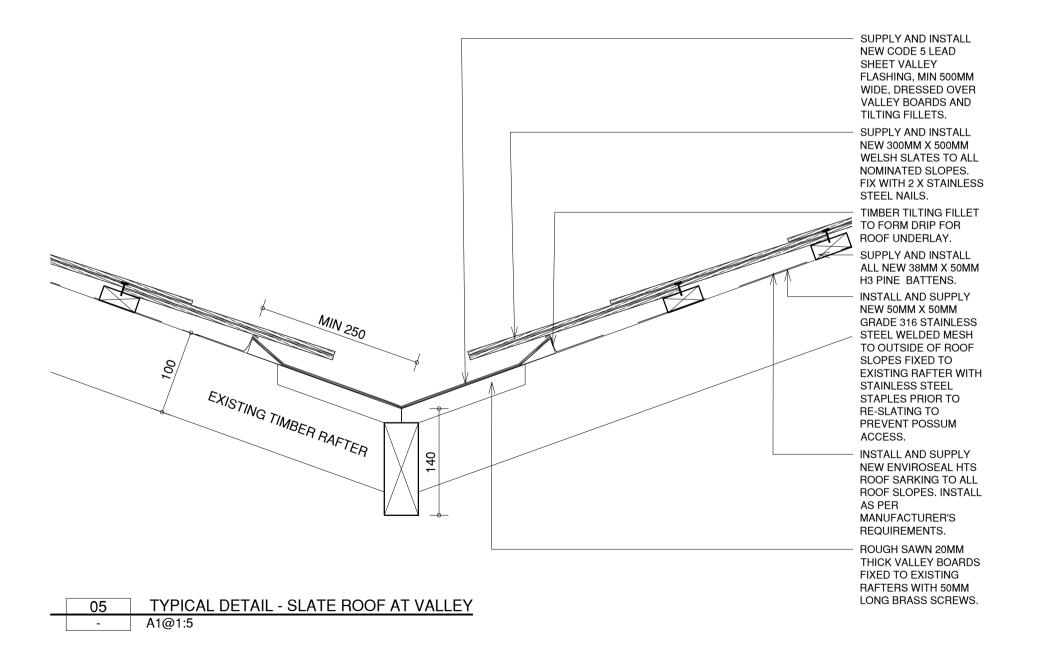


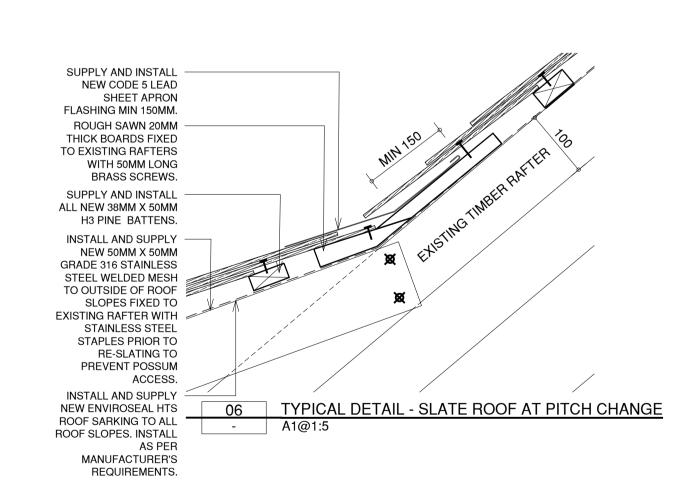


REVISION DATE

DESCRIPTION

15.07.2024 DESIGN DEVELOPMENT





CLIENT:

MELBOURNE University of Melbourne

PROJECT: MELBA HALL REUSE

UNIVERSITY OF MELBOURNE, PARKVILLE, VIC, 3010

PROPOSED WORKS

AV.XX

MT.2

TL.1

TL.2

GUTTERS AND DOWNPIPES BOX GUTTER NUMBERING DOWNPIPE NUMBERING RAINWATER HEAD RAINWATER OUTLET BALCONY OUTLET

ROOF WORKS

MATERIALS

TRAY-DECK

GLAZED TILE

SLATE

GUTTERS AND DOWNPIPES

SLOPES **S.06**, **S.19** AND **S.20**.

AS3500.3 REQUIREMENTS.

ROOF SLOPES

SIPHONIC EFFECT.

AIR VENT NUMBERING CHIMNEY NUMBERING

CORRUGATED METAL

1. REPLACE EXISTING EAVES GUTTERS TO ROOF

SLOPES **S.01**, **S.02**, **S.11**, **S.12**, **S.13**, **S.17** AND **S.18** WITH

NEW EAVES GUTTER - MINIMUM 145W X 75D AT 1:500

2. REPLACE EXISTING BOX GUTTERS TO ROOF SLOPES

GUTTER - MINIMUM 600W X 150D (MM) @ 1:200

3. REPLACE EXISTING EAVES GUTTERS TO ROOF

4. PROVIDE NEW OUTLETS AND CONNECTIONS TO

DOWNPIPES AND PROVIDE OVERFLOWS TO ALL

4. REPLACE DOWNPIPES AND RAINWATER HEADS TO

10. NEW SIPHONIC PRIMARY DOWNPIPE N-SY.03 TO DROP

AND TERMINATE WITHIN NEW STORMWATER PIT.

UPSIZE LOWER SECTION OF THE PIPE TO BREAK

11. NEW SIPHONIC DOWNPIPE (N-SY.01) UPSIZE LOWER

SECTION OF THE PIPE TO BREAK THE SIPHONIC

12. NEW SIPHONIC OVERFLOW (N-SY.02 AND N-SY.04) TO

DROP AND TERMINATE TO ATMOSPHERE 300MM AFFL,

OVER NEW STORMWATER PIT, PROVIDE FLAP VALVE

CORRUGATED GALVANISED SHEET ROOFING, NEW

STAINLESS STEEL VALLEY FLASHING, 3x GAL STRUT

TO EACH HATCH AND ASSOCIATED FLASHINGS, AND

GAL ROLL TOP RIDGE CAP, NEW 0.5MM THICK

GAL QUAD PROFILE EAVES GUTTER W/ DP. 4. INSTALL NEW INSULATION TO ROOF CAVITIES AND REPLACE CHIPBOARD WALKWAYS WITH YELLOW TONGUE CHIPBOARD AND SPRAY WITH WESTOCKS.

5. REPLACE EXISTING VALLEY FLASHINGS TO ROOF SLOPES IN 0.5MM THICK FORMED GRADE 316 STAINLESS STEEL SHEET. REMOVE AND REINSTATE TILES WHERE NEEDED TO REPLACE THE VALLEY

CONTRACTOR IS TO COMPLETE THE FOLLOWING

S.17 AND S.18, S. 19 AND S.20.

END OF SLOPE S.05 AND S.18.

PREPARATION AND PAINTING TO FASCIAS, SOFFITS,

BARGES, DOWNPIPES, GUTTERS AND RAINWATER HEADS:

1. PREPARE AND PAINT ALL TIMBER FASCIAS, BRACKETS

2. PREPARE AND PAINT ALL TIMBER BARGE BOARDS TO

3. PREPARE AND PAINT ALL DOWNPIPES, GUTTERS AND

REQUIRED, APPLY A FINAL PAINT COAT IN SITU.

METALWORK IS TO BE PRIMED WITH AN ETCHED

ALL TIMBER IS TO BE SANDED, FILLED, PRIMED,

UNDERCOATED AND MIN TWO TOP COATS.

PRIMER, UNDERCOATED AND MIN TWO TOP COATS.

5. PAINT COLOUR FOR TIMBER TO BE: WHITE WATSONIA

4. ALL PAINT IS TO BE DULUX METALSHIELD OR

WEATHERSHIELD IN LOW SHEEN FINISH. ALL

RAINWATER HEADS PRIOR TO INSTALLATION WHERE

AND SOFFITS TO SLOPES **S.01**, **S.02**, **S.11**, **S.12**, **S.13**,

EFFECT AND RE-CONNECT BACK TO EXISTING

INGROUND STORMWATER SYSTEM.

AND VERMIN PROTECTION SYSTEM.

GALVANISED EASTERN END OF **S.01**.

REPLACE RIDGE CAP AT **S.01** AND **S.18**.

FOR S.03: SUPPLY AND INSTALL NEW Z600

1. REPLACE ROLL TOP RIDGE CAP IN 0.4MM BMT

PROPOSED ROOF WORKS

FLASHING.

(SP2A1)

PAINTING WORKS

3. REPLACE EXISTING BOX GUTTER ON SLOPE **S.10** WITH

NEW BOX GUTTER. PROVIDE NEW SUMPS WITH SIDE

O/F DUCT AND CONNECTIONS TO NEW DOWNPIPES TO

S.03, **S.04**, **S.07**, AND **S.08** WITH NEW SIPHONIC BOX

ROOF SLOPE NUMBERING

REVISION: D1

DRAWING NO.:

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Campus Services Building Services

21 Bedford Street, North Melbourne, VIC, 3051

The Block Arcade - Level 4 - Suite 421 282-284 Collins Street Melbourne VIC 3000 contact@conservationstudio.com.au ABN 85 635 338 233

DRAWN:

PROJECT NO.: **23056**

CHECKED:

DRAWING PROPOSED WORKS **ROOF DETAILS 2**

> 23056.2.05 1:100@A1