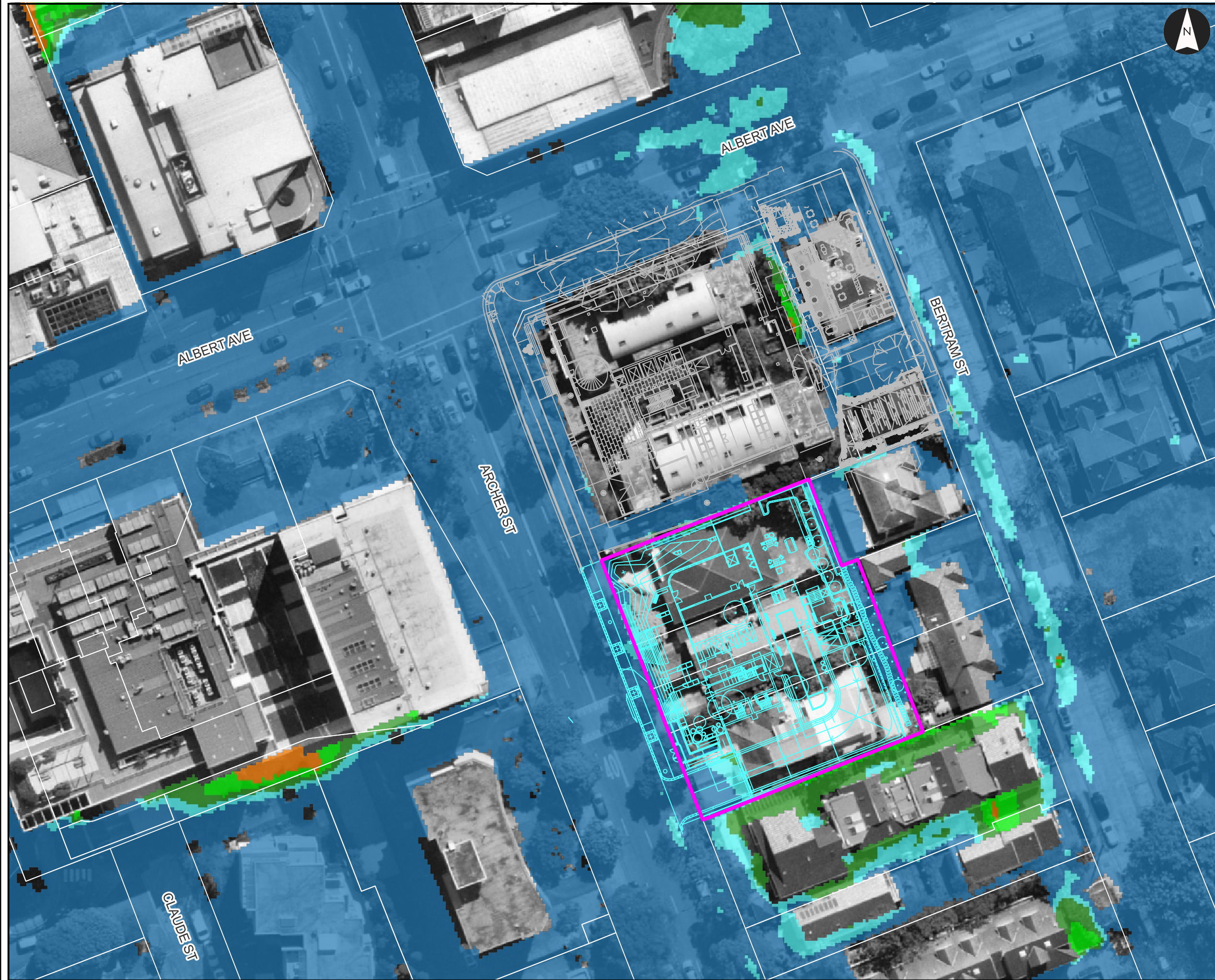


V:\3040\miscellaneous\ flood_working_1301351678_Archer Street Chatswood\2_GIS Mapping\2026May\301351678_STN_C01_ArcherSt_OLEFRMS.qgz | Appendix Flood Maps | A3_Landscape_Square_v3_20260505a | beta001 | Template Atlas 03



Post-development 1% AEP Flood Hazard

51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study
Client: Aqualand
Project Code: 301351678
Drawn By: FG, Checked By:
Date: 2026-05-07 Rev: 0
Figure No: A17

Legend

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastre

Flood Hazard (AEMI H1-H6)

- H1 - Generally safe for vehicles, people and buildings
- H2 - Unsafe for small vehicles
- H3 - Unsafe for vehicles and children / elderly
- H4 - Unsafe for vehicles and people
- H5 - Unsafe for vehicles, people, and some buildings.
- H6 - Unsafe for vehicles, people, and all buildings.

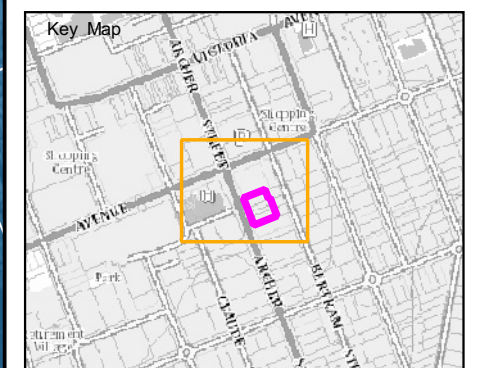
DRAFT - Not For Construction

Notes:
1. Map displayed in GDA2020 / MGA zone 56

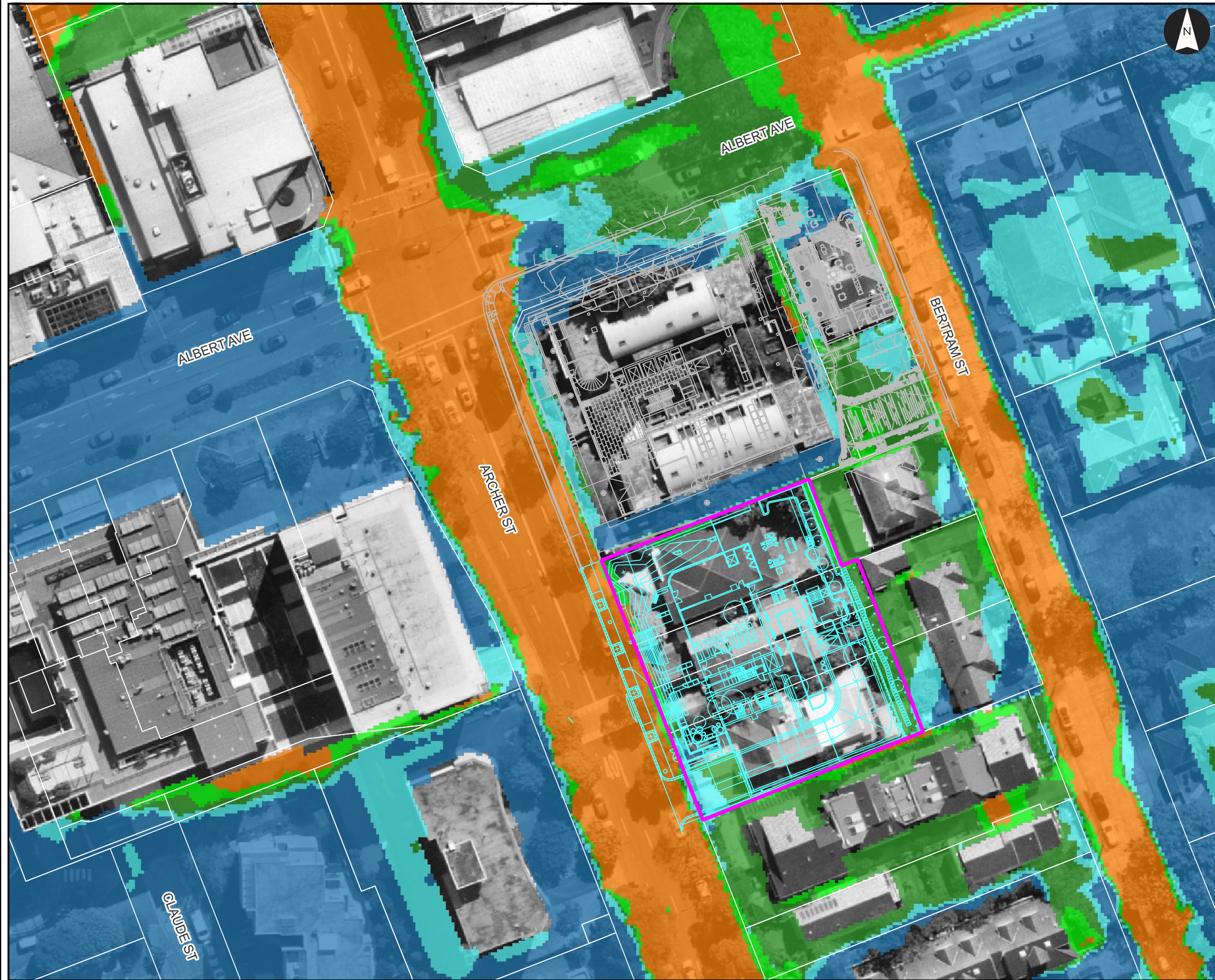
References:
1. Aerial photo: Nearmap



Scale at A3: 1:600



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Post-development PMF Flood Hazard

51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study
Client: Aqualand
Project Code: 301351678
Drawn By: FG, Checked By:
Date: 2026-05-07 Rev: 0
Figure No: A18

Legend

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastre

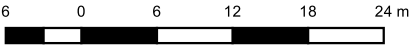
Flood Hazard (AEMI H1-H6)

- H1 - Generally safe for vehicles, people and buildings
- H2 - Unsafe for small vehicles
- H3 - Unsafe for vehicles and children / elderly
- H4 - Unsafe for vehicles and people
- H5 - Unsafe for vehicles, people, and some buildings.
- H6 - Unsafe for vehicles, people, and all buildings.

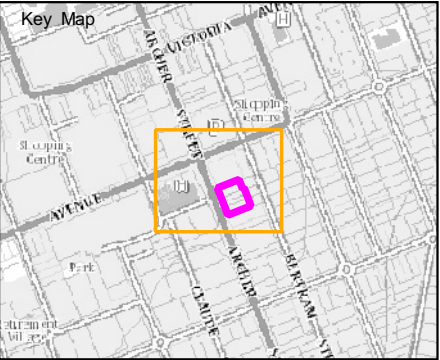
DRAFT - Not For Construction

Notes:
1. Map displayed in GDA2020 / MGA zone 56

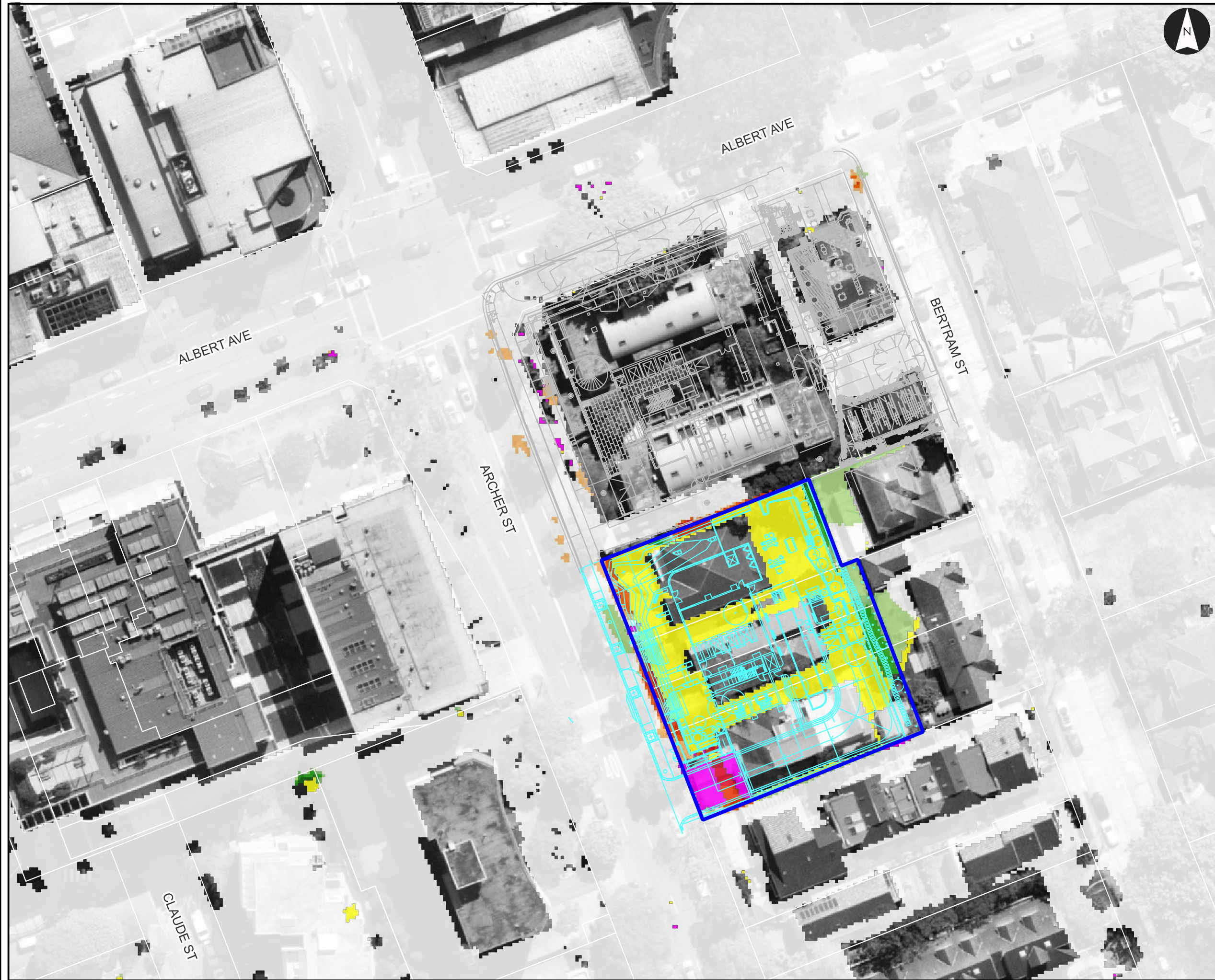
References:
1.Aerial photo: Nearmap



Scale at A3: 1:600



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Post-development 20% AEP Flood Impacts (Post-dev minus Baseline)

51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study
Client: Aqualand
Project Code: 301351678
Drawn By: FG, Checked By:
Date: 2026-05-07 Rev: 0
Figure No: A19

Legend

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastral

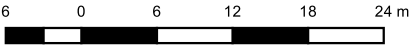
Water Level Difference (m)

- Was Wet Now Dry
- < -0.3
- 0.3 - -0.2
- 0.2 - -0.1
- 0.1 - -0.05
- 0.05 - -0.02
- 0.02 - 0.02
- 0.02 - 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- > 0.3
- Was Dry Now Wet

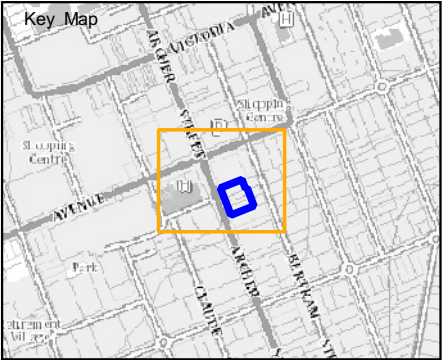
DRAFT - Not For Construction

Notes:
1. Map displayed in GDA2020 / MGA zone 56

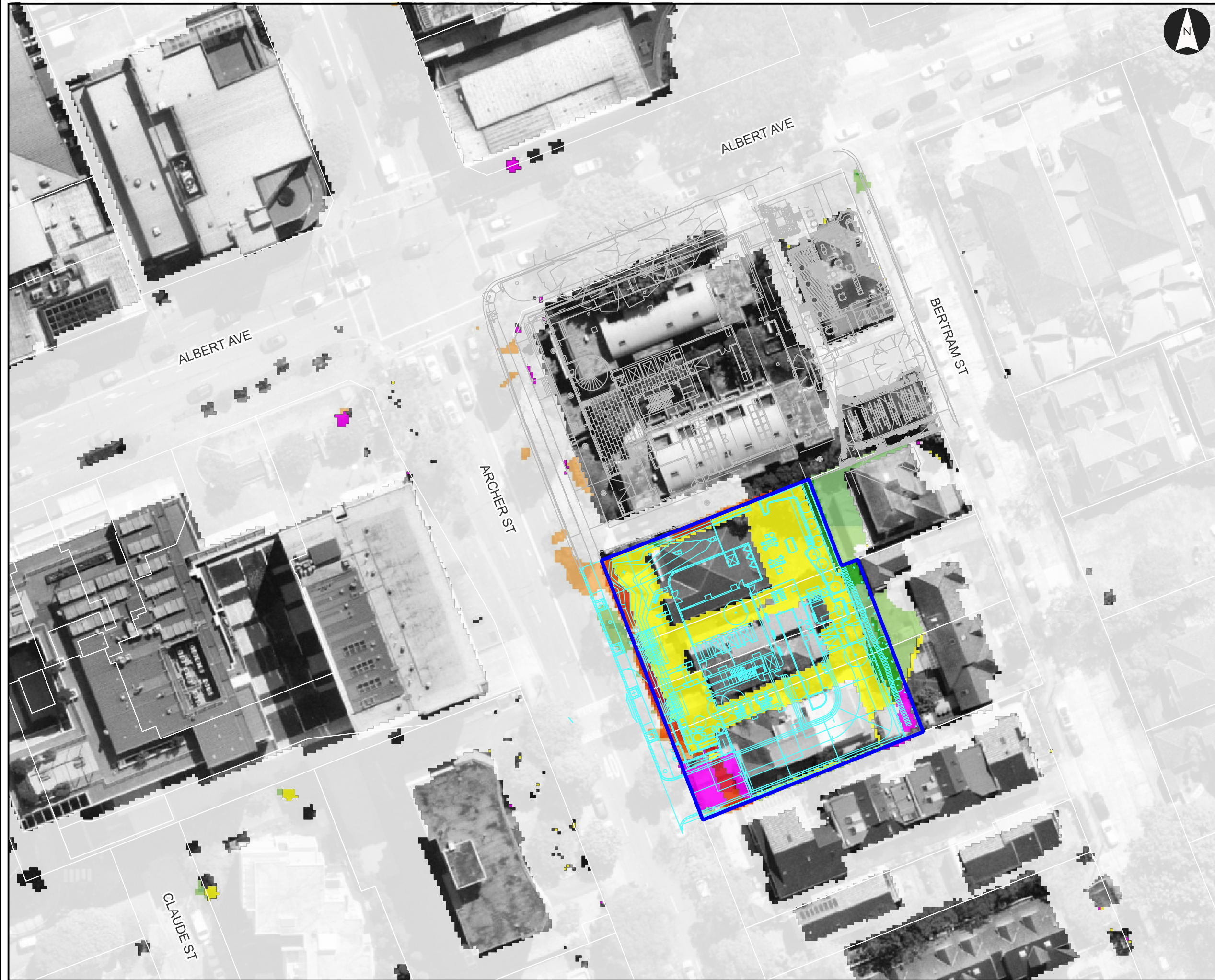
References:
1. Aerial photo: Nearmap



Scale at A3: 1:600



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Post-development 1% AEP Flood Impacts (Post-dev minus Baseline)

51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study
Client: Aqualand
Project Code: 301351678
Drawn By: FG, Checked By:
Date: 2026-05-07 Rev: 0
Figure No: A20

Legend

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastre

Water Level Difference (m)

- Was Wet Now Dry
- < -0.3
- 0.3 - -0.2
- 0.2 - -0.1
- 0.1 - -0.05
- 0.05 - -0.02
- 0.02 - 0.02
- 0.02 - 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- > 0.3
- Was Dry Now Wet

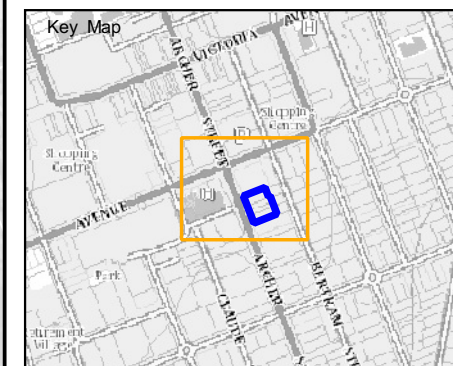
DRAFT - Not For Construction

Notes:
1. Map displayed in GDA2020 / MGA zone 56

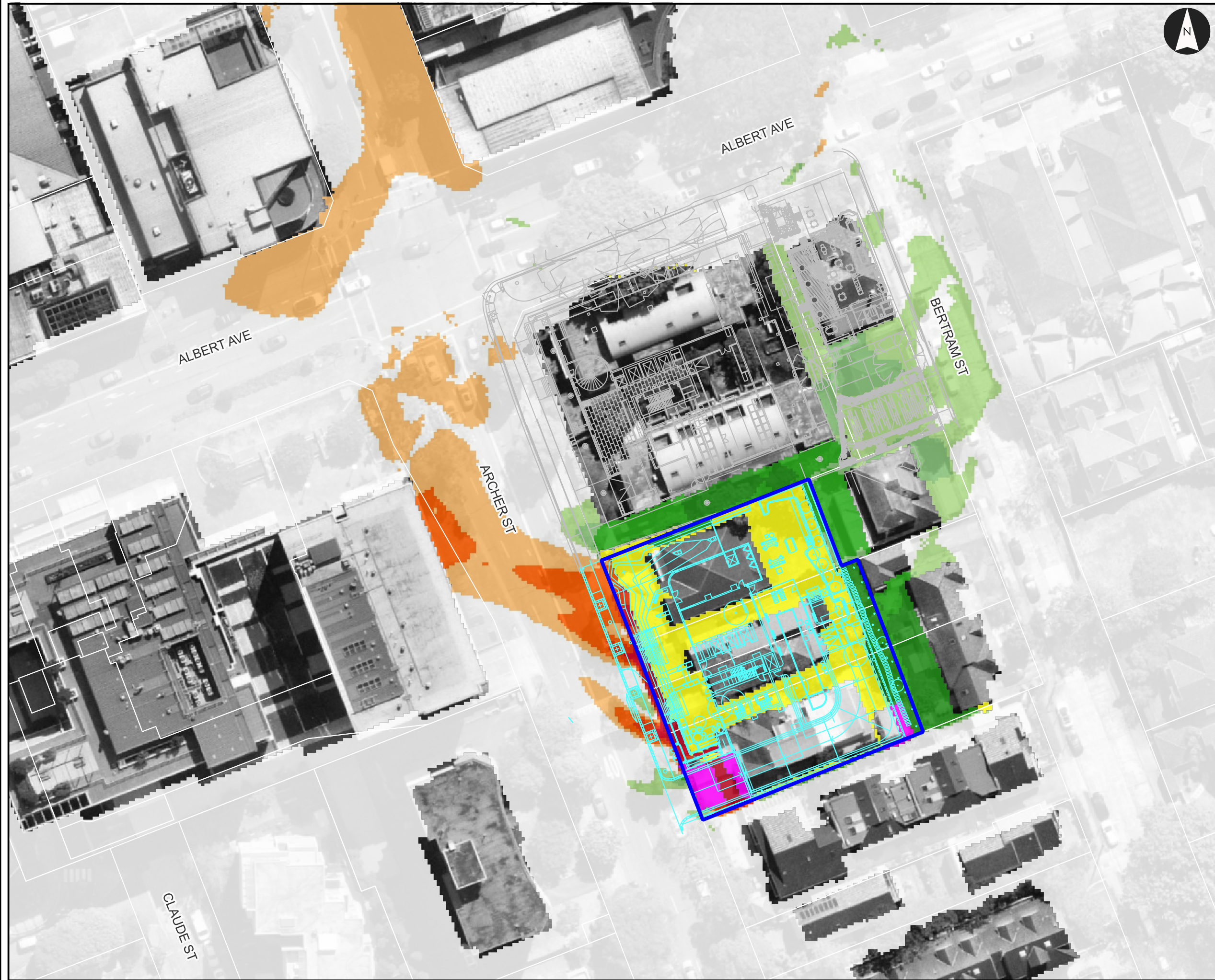
References:
1. Aerial photo: Nearmap



Scale at A3: 1:600



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**Post-development PMF Flood Impacts
(Post-dev minus Baseline)**

51-55 Archer Street Chatswood

Project: Overland Flow Flood Risk Management Study
Client: Aqualand
Project Code: 301351678
Drawn By: FG, Checked By:
Date: 2026-05-07 Rev: 0
Figure No: A21

Legend

- Site Boundary
- 57-61 Archer St Development Layout
- Proposed Layout
- Flood Level Contour(mAHD)
- Cadastral

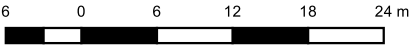
Water Level Difference (m)

- Was Wet Now Dry
- < -0.3
- 0.3 - -0.2
- 0.2 - -0.1
- 0.1 - -0.05
- 0.05 - -0.02
- 0.02 - 0.02
- 0.02 - 0.05
- 0.05 - 0.1
- 0.1 - 0.2
- 0.2 - 0.3
- > 0.3
- Was Dry Now Wet

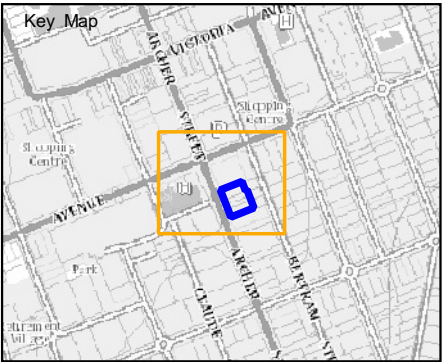
DRAFT - Not For Construction

Notes:
1. Map displayed in GDA2020 / MGA zone 56

References:
1. Aerial photo: Nearmap



Scale at A3: 1:600





Stantec is a global leader in sustainable engineering, architecture, and environmental consulting. The diverse perspectives of our partners and interested parties drive us to think beyond what's previously been done on critical issues like climate change, digital transformation, and future-proofing our cities and infrastructure. We innovate at the intersection of community, creativity, and client relationships to advance communities everywhere, so that together we can redefine what's possible.

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