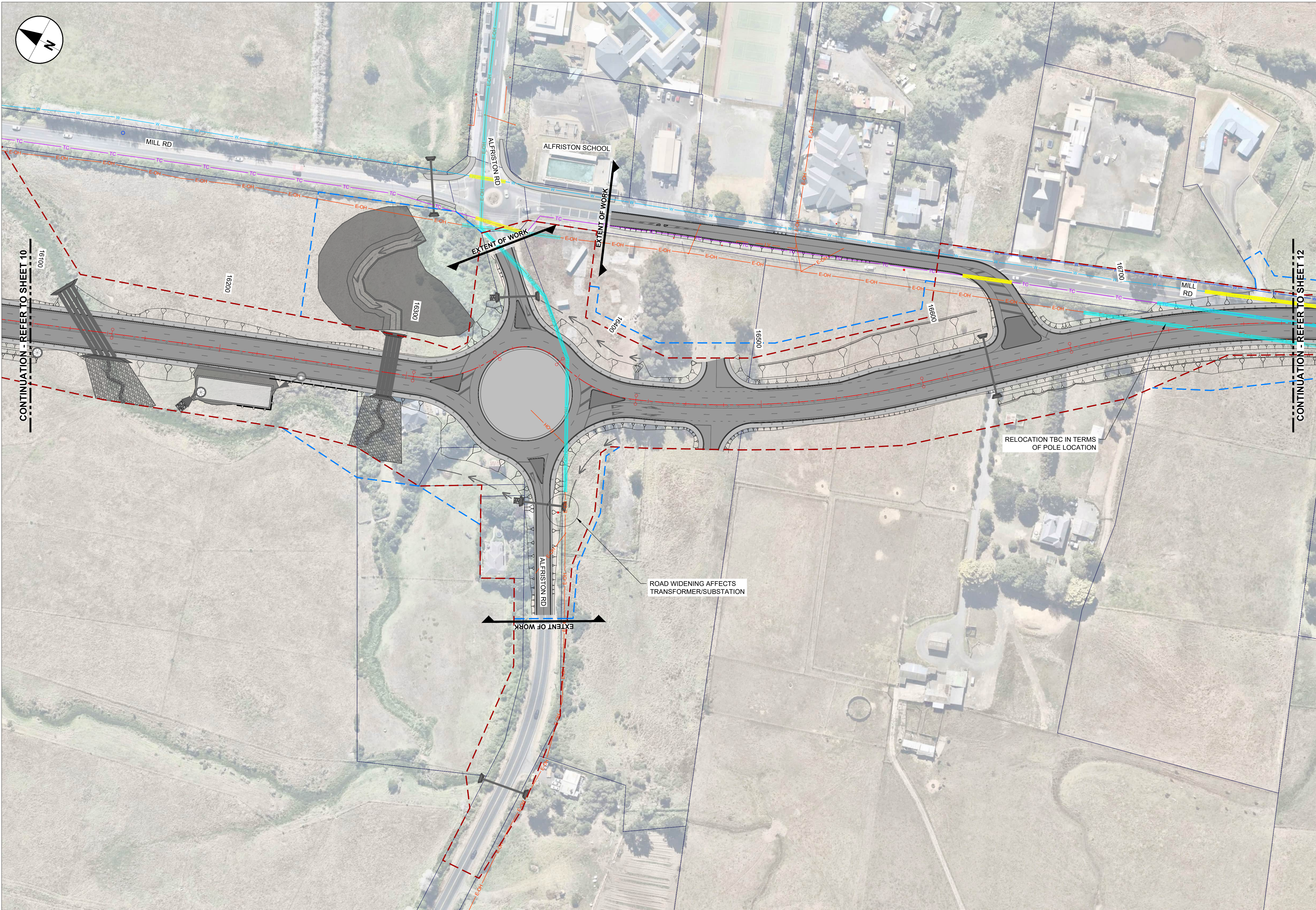




KEY PLAN

NOTES:

1. ASSESSMENT OF THE AUCKLAND COUNCIL'S EXISTING STORMWATER AND WASTEWATER SERVICES HAS NOT BEEN UNDERTAKEN FOR THE CONSENTING DESIGN PHASE. THE 2016 PRE-DETAILED DESIGN PHASE DATA-SET RELATED TO STORMWATER AND WASTEWATER SERVICES HAS BEEN ADOPTED AND IS SHOWN IN THIS DRAWING SET.

2. THIS DRAWING HAS BEEN COMPILED FROM INFORMATION PROVIDED BY INDIVIDUAL SERVICE AUTHORITIES. BEST ENDEAVOURS HAVE BEEN MADE TO FIND AND SHOW ALL SERVICES. THERE IS NO GUARANTEE ALL SERVICES ARE SHOWN. THE PROJECT TEAM ACCEPTS NO LIABILITY CAUSED BY ERRORS, OMISSIONS OR INACCURACIES OF THE SERVICES INFORMATION SHOWN.

LEGEND: General Arrangement Plan

- BERM
- FOOTPATH / SHARED USE PATH
- PROPOSED CARRIAGEWAY SURFACING
- PROPOSED BRIDGE STRUCTURE
- PROPOSED RETAINING WALL
- PROPOSED GUARDRAIL
- PROPOSED WIRE-ROPE
- PROPOSED CIVIL DESIGN
- EXISTING DESIGNATION BOUNDARY
- LINZ PROPERTY BOUNDARY
- PROPOSED WETLAND
- PROPOSED RIP-RAP
- PROPOSED STORMWATER TREATMENT DEV.
- PROPOSED STORMWATER RAIN GARDEN
- PROPOSED STORMWATER HEADWALL
- PROPOSED NOISE WALL

LEGEND: Existing Services Plan

- IGAS EXISTING INTERMEDIATE PRESSURE GAS PIPE (VECTOR)
- SW EXISTING STORMWATER PIPE
- W EXISTING WATER PIPE (UP TO DN600)
- W EXISTING WATER PIPE (ABOVE DN600)
- H EXISTING FIRE HYDRANT
- M EXISTING WATER METER
- WV EXISTING WATER VALVE
- WW EXISTING WASTEWATER PIPE
- E-OH EXISTING OVERHEAD POWER LINE (VECTOR)
- HV-U EXISTING UNDERGROUND HV LINE (VECTOR)
- HV-T EXISTING OVERHEAD HV LINE (TRANSPOWER)
- LV EXISTING UNDERGROUND LV LINE (VECTOR)
- EXISTING TRANSPOWER PYLON
- EXISTING VECTOR TRANSFORMER/SUBSTATION
- EXISTING VECTOR PILLAR
- EXISTING VECTOR POWER POLE AND AUCKLAND TRANSPORT STREETLIGHT OUTREACH (WHERE APPLICABLE)
- EXISTING STREET LIGHT POLE
- CH EXISTING TELECOM LINE (CHORUS)
- TC EXISTING TELECOM LINE (TELSTRA)
- VF EXISTING TELECOM LINE (VODAFONE)
- 2D EXISTING TELECOM LINE (2 DEGREES)
- EXISTING TELECOM PIT
- EXISTING TELECOM CABINET
- EXISTING MONOPOLE WIRELESS COMMUNICATIONS TOWER
- EXISTING PROPOSED TO BE PROTECTED
- EXISTING PROPOSED TO BE RELOCATED

EXISTING SERVICES PLAN

Scale 1:1000m @ A1

This drawing is confidential and shall only be used for the purpose of this project. The signing of this title block confirms the design and drafting of this project have been prepared and checked in accordance with the AECOM quality assurance system to ISO 9001.

CONSULTANT

AECOM New Zealand Ltd
NZ.B.N 9429032091335
www.aecom.com

CLIENT

PROJECT

Mill Road - Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

1:1000

PROJECT MANAGEMENT INITIALS

SS	DG	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM
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ISSUE/REVISION		
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

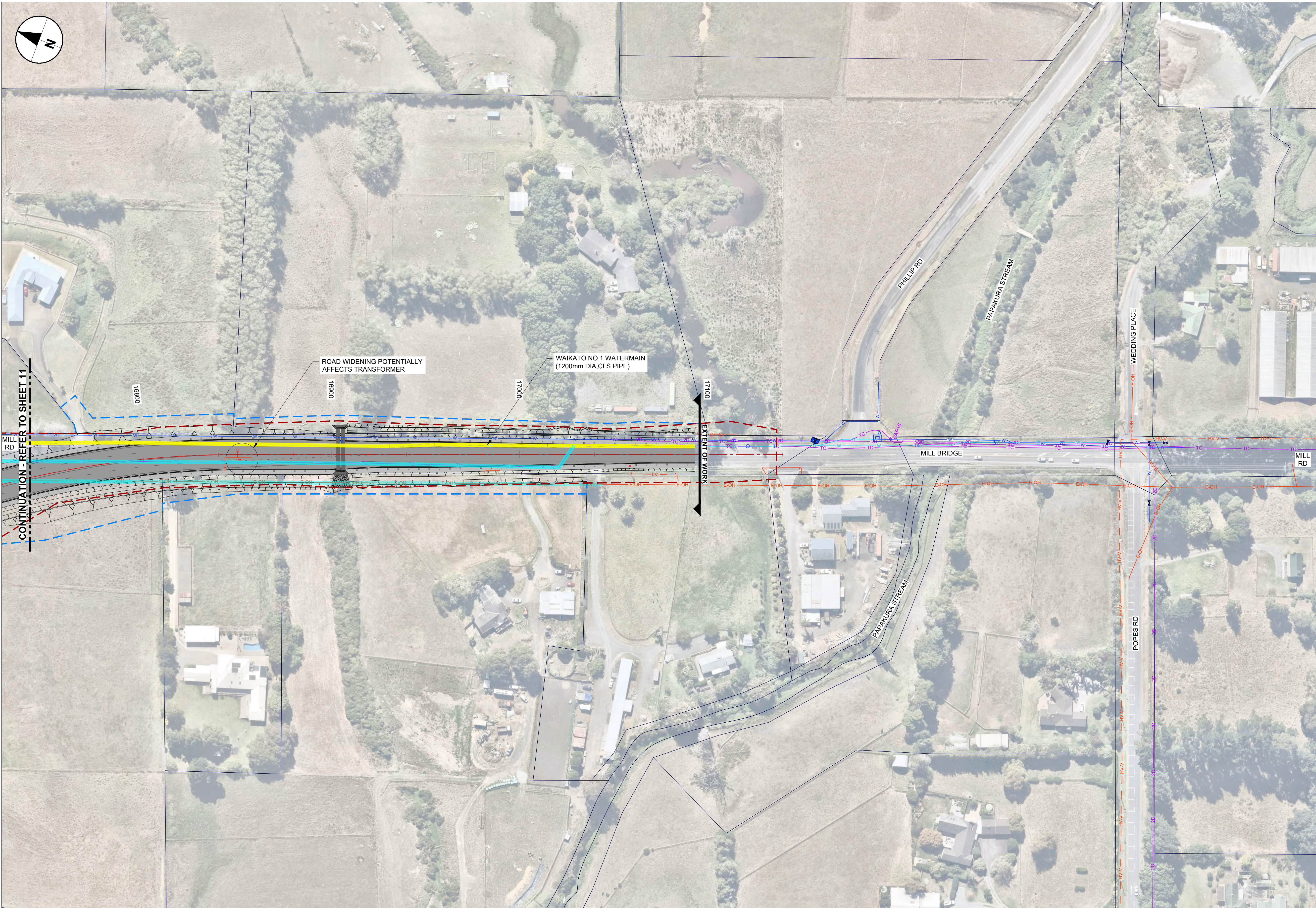
60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
Existing Services Plan
Sheet 11

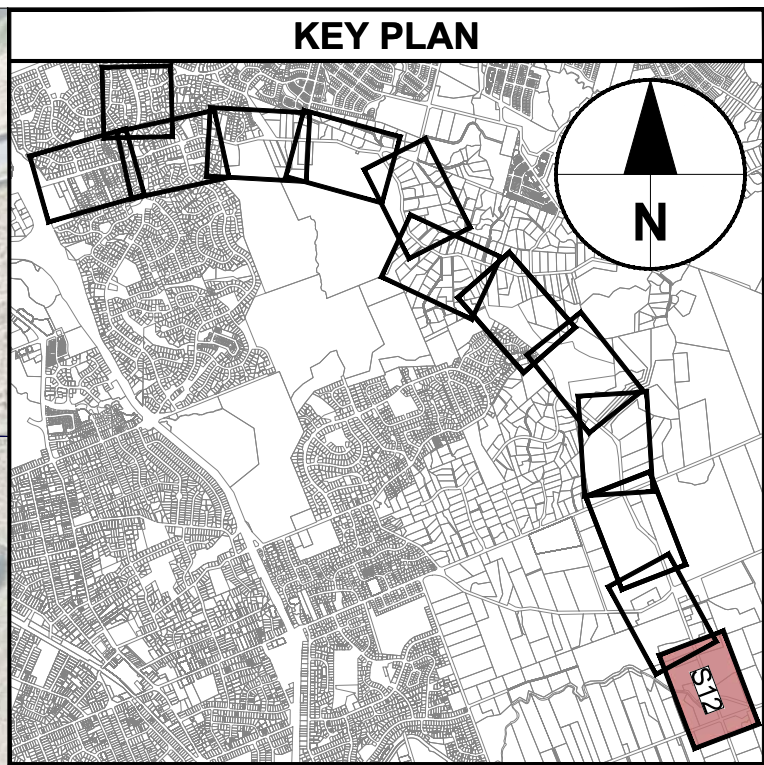
SHEET NUMBER

60755376-SHT-UT-0111



EXISTING SERVICES PLAN

Scale 1:1000m @ A1



NOTES:
1. ASSESSMENT OF THE AUCKLAND COUNCIL'S EXISTING STORMWATER AND WASTEWATER SERVICES HAS NOT BEEN UNDERTAKEN FOR THE CONSENTING DESIGN PHASE. THE 2016 PRE-DETAILED DESIGN PHASE DATA-SET RELATED TO STORMWATER AND WASTEWATER SERVICES HAS BEEN ADOPTED AND IS SHOWN IN THIS DRAWING SET.
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- LEGEND: General Arrangement Plan**
- BERM
 - FOOTPATH / SHARED USE PATH
 - PROPOSED CARRIAGEWAY SURFACING
 - PROPOSED BRIDGE STRUCTURE
 - PROPOSED RETAINING WALL
 - PROPOSED GUARDRAIL
 - PROPOSED WIRE-ROPE
 - PROPOSED CIVIL DESIGN
 - EXISTING DESIGNATION BOUNDARY
 - LINZ PROPERTY BOUNDARY
 - PROPOSED WETLAND
 - PROPOSED RIP-RAP
 - PROPOSED STORMWATER TREATMENT DEV.
 - PROPOSED STORMWATER RAIN GARDEN
 - PROPOSED STORMWATER HEADWALL
 - PROPOSED NOISE WALL
- LEGEND: Existing Services Plan**
- IGAS EXISTING INTERMEDIATE PRESSURE GAS PIPE (VECTOR)
 - SW EXISTING STORMWATER PIPE
 - W EXISTING WATER PIPE (UP TO DN600)
 - W EXISTING WATER PIPE (ABOVE DN600)
 - H EXISTING FIRE HYDRANT
 - M EXISTING WATER METER
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 - HV-U EXISTING UNDERGROUND HV LINE (VECTOR)
 - HV-T EXISTING OVERHEAD HV LINE (TRANSPOWER)
 - LV EXISTING UNDERGROUND LV LINE (VECTOR)
 - EXISTING TRANSPOWER PYLON
 - EXISTING VECTOR TRANSFORMER/SUBSTATION
 - EXISTING VECTOR PILLAR
 - EXISTING VECTOR POWER POLE AND AUCKLAND TRANSPORT STREETLIGHT OUTREACH (WHERE APPLICABLE)
 - EXISTING STREET LIGHT POLE
 - CH EXISTING TELECOM LINE (CHORUS)
 - TC EXISTING TELECOM LINE (TELSTRA)
 - VF EXISTING TELECOM LINE (VODAFONE)
 - 2D EXISTING TELECOM LINE (2 DEGREES)
 - EXISTING TELECOM PIT
 - EXISTING TELECOM CABINET
 - EXISTING MONOPOLE WIRELESS COMMUNICATIONS TOWER
 - EXISTING PROPOSED TO BE PROTECTED
 - EXISTING PROPOSED TO BE RELOCATED

CONSULTANT

AECOM **Beca**

AECOM New Zealand Ltd
NZ B.N 9429032091335
www.aecom.com

CLIENT

NZ TRANSPORT AGENCY
WAKA KOTAHĪ

PROJECT

Mill Road - Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 25 50 m
1:1000

PROJECT MANAGEMENT INITIALS		
SS DESIGNER	DG CHECKED	DM APPROVED
PROJECT DATA		
DATUM	AUK46	SURVEY NZTM

ISSUE/REVISION		
1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
Existing Services Plan
Sheet 12

SHEET NUMBER

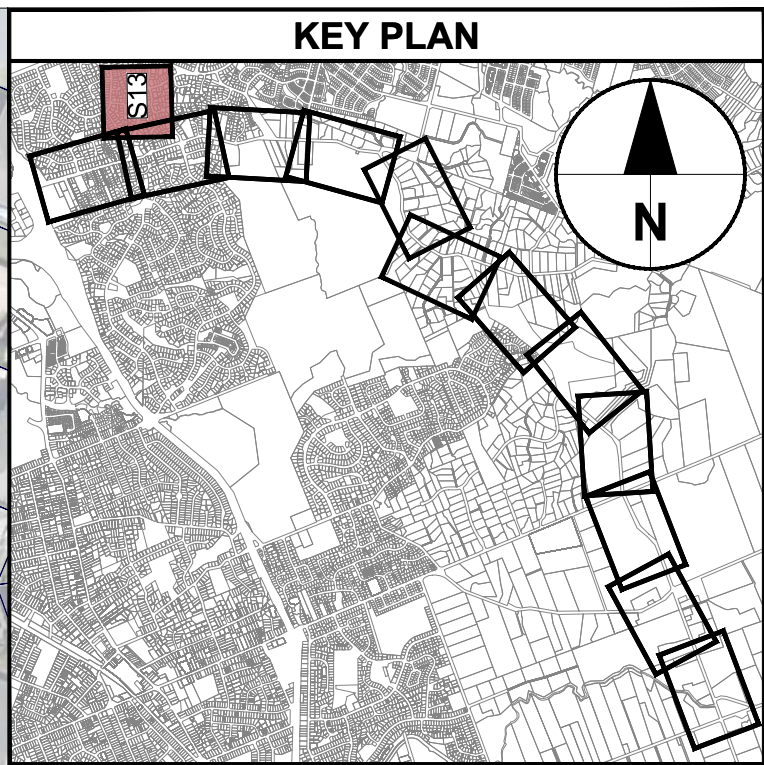
60755376-SHT-UT-0112



EXISTING SERVICES PLAN

Scale 1:1000m @ A1

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NOTES:

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- LEGEND: General Arrangement Plan**
- BERM
 - FOOTPATH / SHARED USE PATH
 - PROPOSED CARRIAGEWAY SURFACING
 - PROPOSED BRIDGE STRUCTURE
 - PROPOSED RETAINING WALL
 - PROPOSED GUARDRAIL
 - PROPOSED WIRE-ROPE
 - PROPOSED CIVIL DESIGN
 - EXISTING DESIGNATION BOUNDARY
 - LINZ PROPERTY BOUNDARY
 - PROPOSED WETLAND
 - PROPOSED RIP-RAP
 - PROPOSED STORMWATER TREATMENT DEV.
 - PROPOSED STORMWATER RAIN GARDEN
 - PROPOSED STORMWATER HEADWALL
 - PROPOSED NOISE WALL

- LEGEND: Existing Services Plan**
- EXISTING INTERMEDIATE PRESSURE GAS PIPE (VECTOR)
 - EXISTING STORMWATER PIPE
 - EXISTING WATER PIPE (UP TO DN600)
 - EXISTING WATER PIPE (ABOVE DN600)
 - EXISTING FIRE HYDRANT
 - EXISTING WATER METER
 - EXISTING WATER VALVE
 - EXISTING WASTEWATER PIPE
 - EXISTING OVERHEAD POWER LINE (VECTOR)
 - EXISTING UNDERGROUND HV LINE (VECTOR)
 - EXISTING OVERHEAD HV LINE (TRANSPOWER)
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 - EXISTING TRANSPOWER PYLON
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 - EXISTING TELECOM LINE (VODAFONE)
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 - EXISTING PROPOSED TO BE RELOCATED

CONSULTANT

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CLIENT

NZ TRANSPORT AGENCY
WAKA KOTAHI

PROJECT

Mill Road - Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

SCALE

0 25 50 m
1:1000

PROJECT MANAGEMENT INITIALS

SS DESIGNER	DG CHECKED	DM APPROVED
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PROJECT DATA

DATUM	AUK46	SURVEY	NZTM
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ISSUE/REVISION

1	30.06.26	ISSUED FOR CONSENT
0	05.02.26	ISSUED FOR CONSENT
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

SHEET TITLE

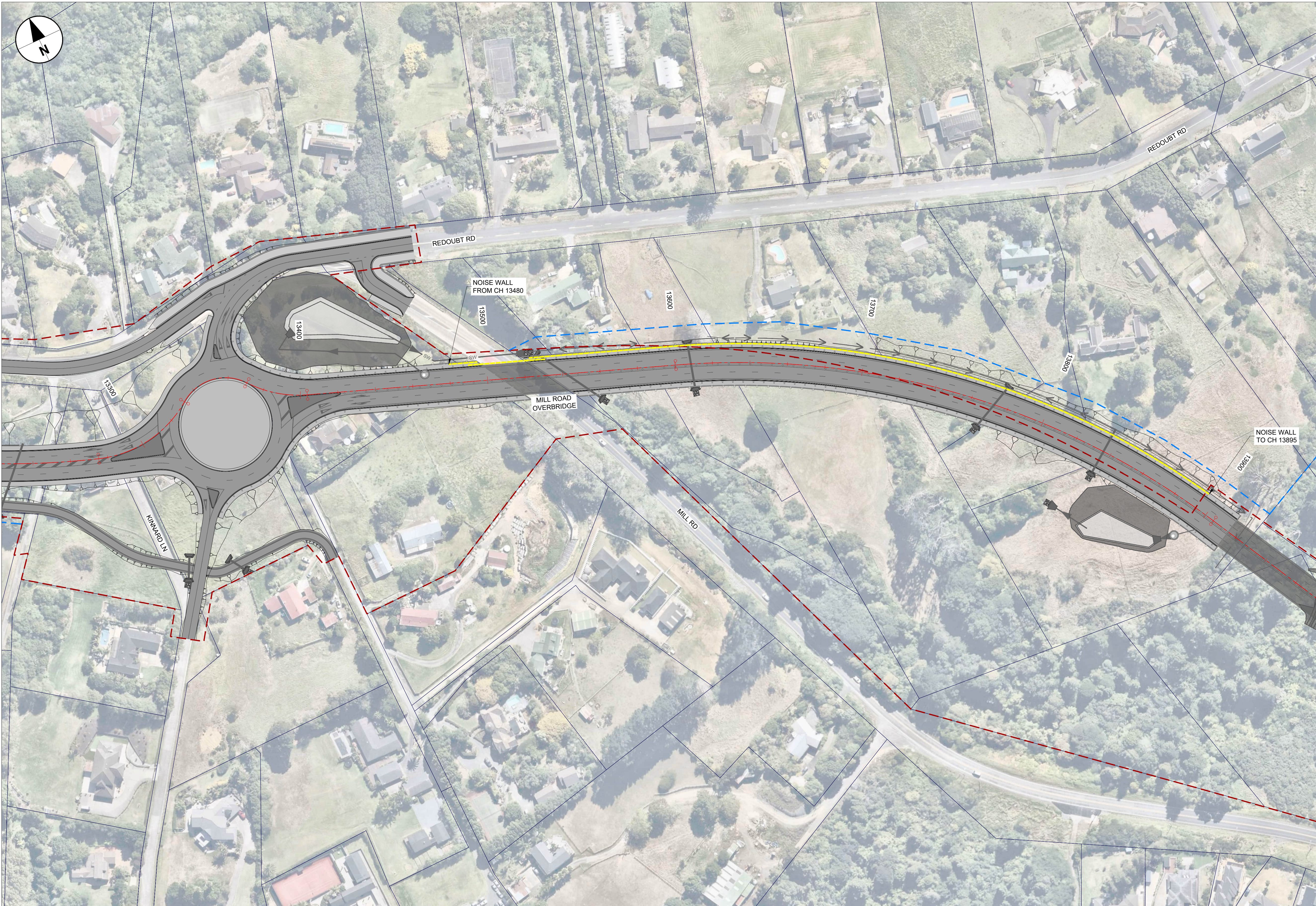
Mill Road RoNS Stage 1 FTA
Existing Services Plan
Sheet 13

SHEET NUMBER

60755376-SHT-UT-0113

ISO A1 594mm x 841mm

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Filename: C:\P\WORKING\AECOM_AU_NZ\DM5081346\60755376-SHT-NW-0101.DWG



- LEGEND: Noise Wall**
- PROPOSED CARRIAGEWAY SURFACING
 - PROPOSED BRIDGE STRUCTURE
 - PROPOSED NOISE WALL
 - PROPOSED RETAINING WALL
 - EXISTING DESIGNATION BOUNDARY
 - PROPOSED ALTERATION TO DESIGNATION
 - LINZ PROPERTY BOUNDARY
 - PROPOSED STORMWATER HEADWALL
 - PROPOSED STORMWATER CULVERT

NOISE WALL PLAN

Scale 1:1000m @ A1

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CONSULTANT



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PROJECT

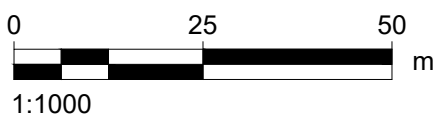
Mill Road - Stage 1
Consenting Design

Roads of
National
Significance

REGISTRATION

FOR CONSENT

SCALE



PROJECT MANAGEMENT INITIALS

SS	DG	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM
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0	05.02.26	ISSUED FOR CONSENT

PROJECT NUMBER

60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
Noise Wall Plan
Sheet 1

SHEET NUMBER

60755376-SHT-NW-0101