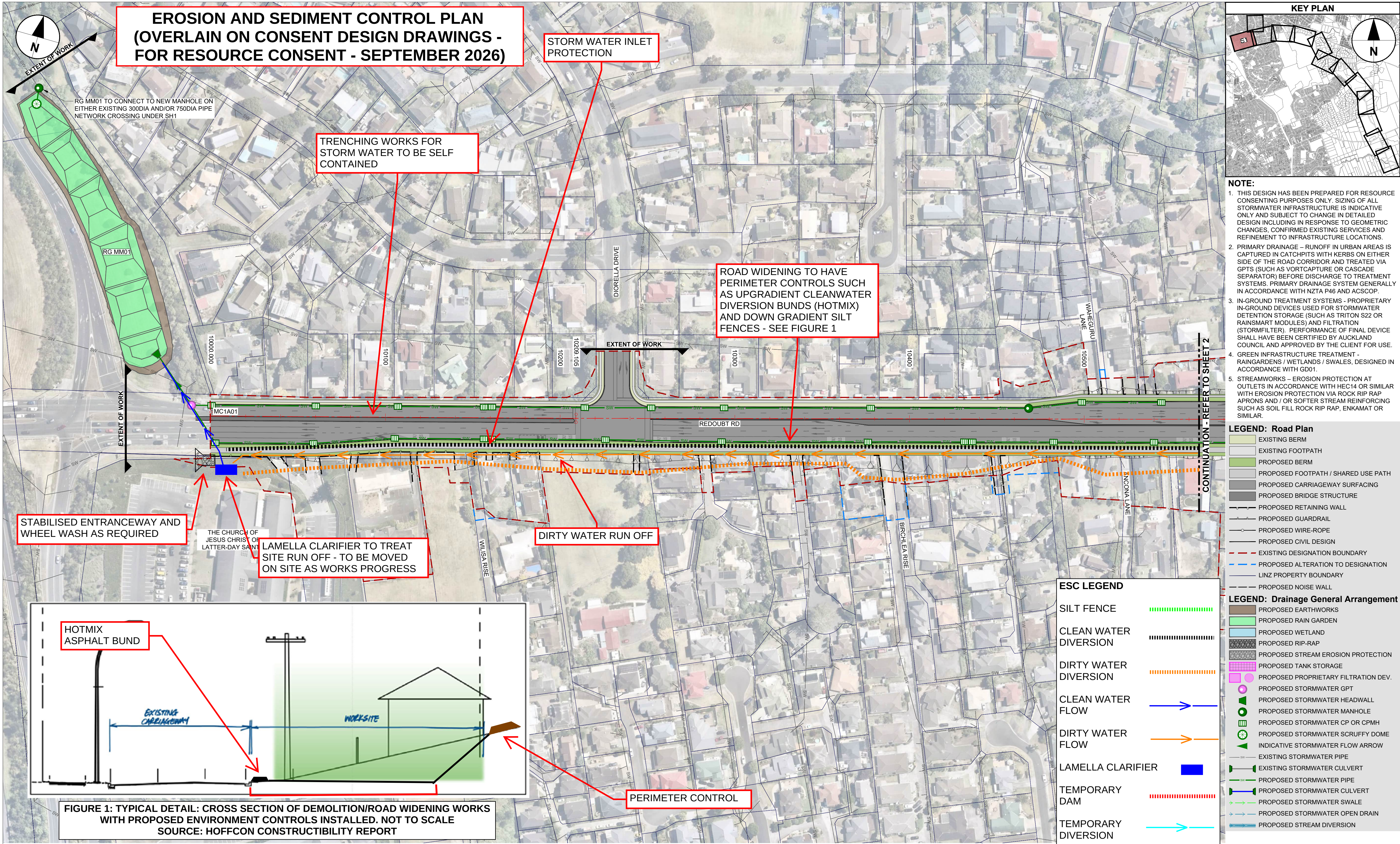




DRAINAGE GENERAL ARRANGEMENT

Scale 1:1000m @ A1

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CONSULTANT



CLIENT



PROJECT

Mill Road - Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

PROJECT MANAGEMENT INITIALS

JL	DSP	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM
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ISSUE/REVISION

D	14.11.25	FOR CONSENT
C	19.09.25	CONSSENTING DESIGN UPDATE
B	12.09.25	CONSSENTING DESIGN UPDATE
A	05.09.25	CONSSENTING DESIGN ISSUE
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

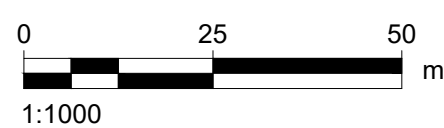
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Drainage General Arrangement
Sheet 1

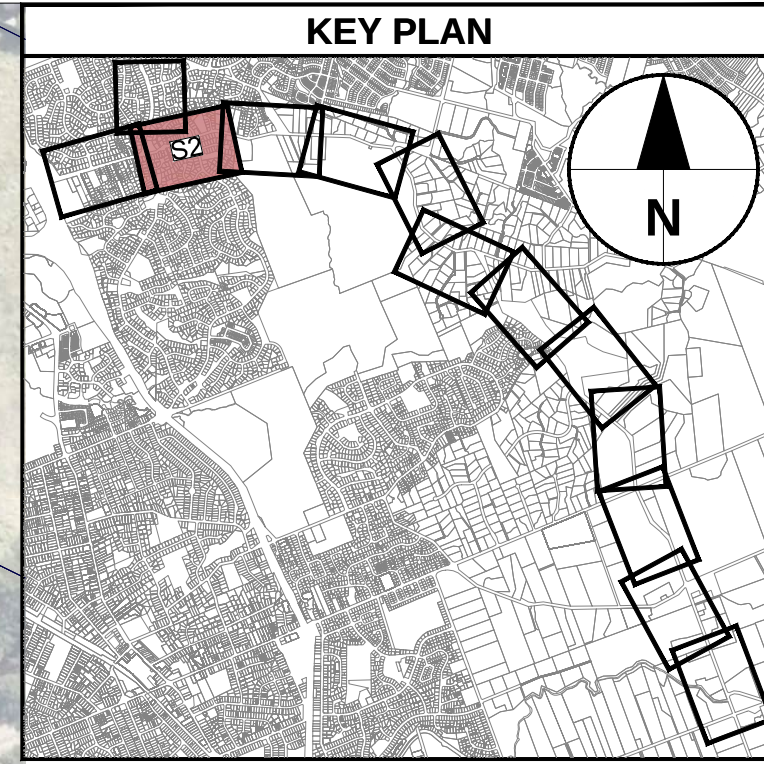
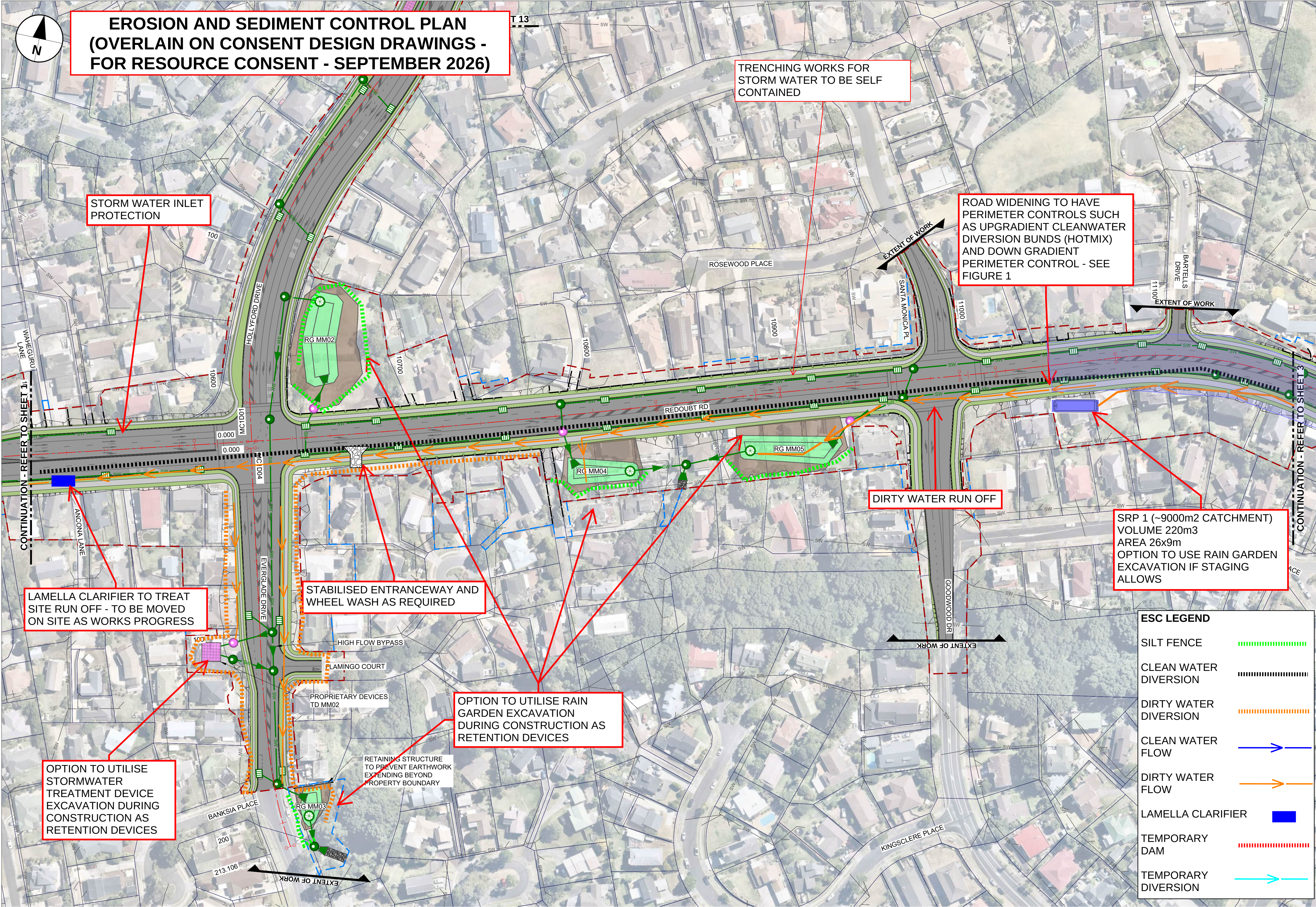
SHEET NUMBER

60755376-SHT-DR-0101

SCALE



ISO A1 594mm x 841mm
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Filename: C:\P\WORKING\AECOM_AU_NZ\DRMS08134\0755376-SHT-DR-0102.DWG



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LEGEND: Road Plan

- EXISTING BERM
- EXISTING FOOTPATH
- PROPOSED BERM
- PROPOSED FOOTPATH / SHARED USE PATH
- PROPOSED CARRIAGEWAY SURFACING
- PROPOSED BRIDGE STRUCTURE
- PROPOSED RETAINING WALL
- PROPOSED GUARDRAIL
- PROPOSED WIRE-ROPE
- PROPOSED CIVIL DESIGN
- EXISTING DESIGNATION BOUNDARY
- PROPOSED ALTERATION TO DESIGNATION
- LINZ PROPERTY BOUNDARY
- PROPOSED NOISE WALL

LEGEND: Drainage General Arrangement

- PROPOSED EARTHWORKS
- PROPOSED RAIN GARDEN
- PROPOSED WETLAND
- PROPOSED RIP-RAP
- PROPOSED STREAM EROSION PROTECTION
- PROPOSED TANK STORAGE
- PROPOSED PROPRIETARY FILTRATION DEV.
- PROPOSED STORMWATER GPT
- PROPOSED STORMWATER HEADWALL
- PROPOSED STORMWATER MANHOLE
- PROPOSED STORMWATER CP OR CPMH
- PROPOSED STORMWATER SCRUFFY DOME
- INDICATIVE STORMWATER FLOW ARROW
- EXISTING STORMWATER PIPE
- EXISTING STORMWATER CULVERT
- PROPOSED STORMWATER PIPE
- PROPOSED STORMWATER CULVERT
- PROPOSED STORMWATER SWALE
- PROPOSED STORMWATER OPEN DRAIN
- PROPOSED STREAM DIVERSION

DRAINAGE GENERAL ARRANGEMENT
Scale 1:1000m @ A1

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CONSULTANT

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www.aecom.com

CLIENT

NZ TRANSPORT AGENCY
WAKA KOTAHĪ

PROJECT

Mill Road – Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

PROJECT MANAGEMENT INITIALS

JL	DSP	DM
DESIGNER	CHECKED	APPROVED

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM
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ISSUE/REVISION

F	08.12.25	UPDATED FOR CONSENT
E	14.11.25	FOR CONSENT
D	07.10.25	CONSENTING DESIGN UPDATE
C	19.09.25	CONSENTING DESIGN UPDATE
B	12.09.25	CONSENTING DESIGN UPDATE
A	05.09.25	CONSENTING DESIGN ISSUE
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
Drainage General Arrangement
Sheet 2

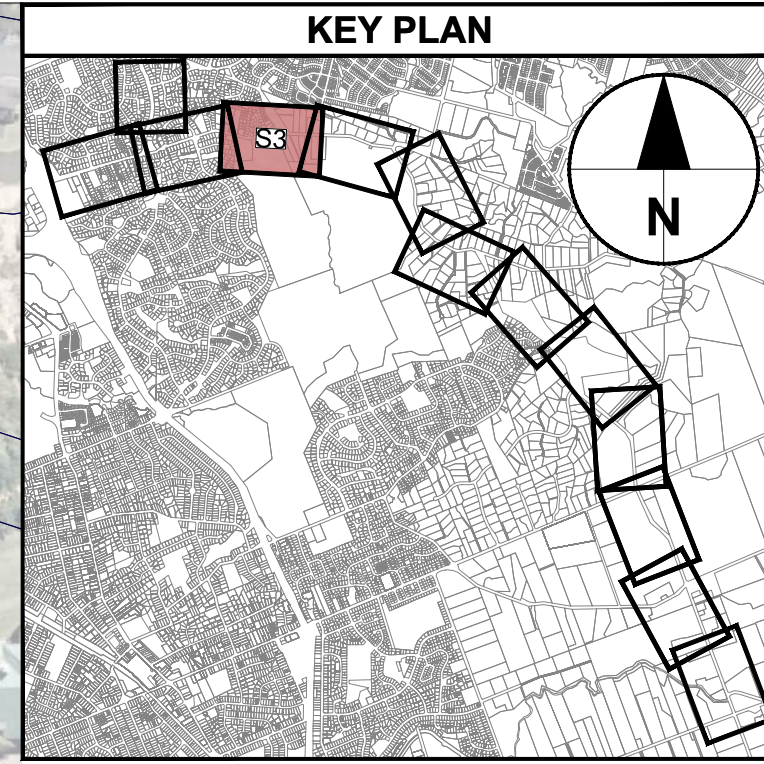
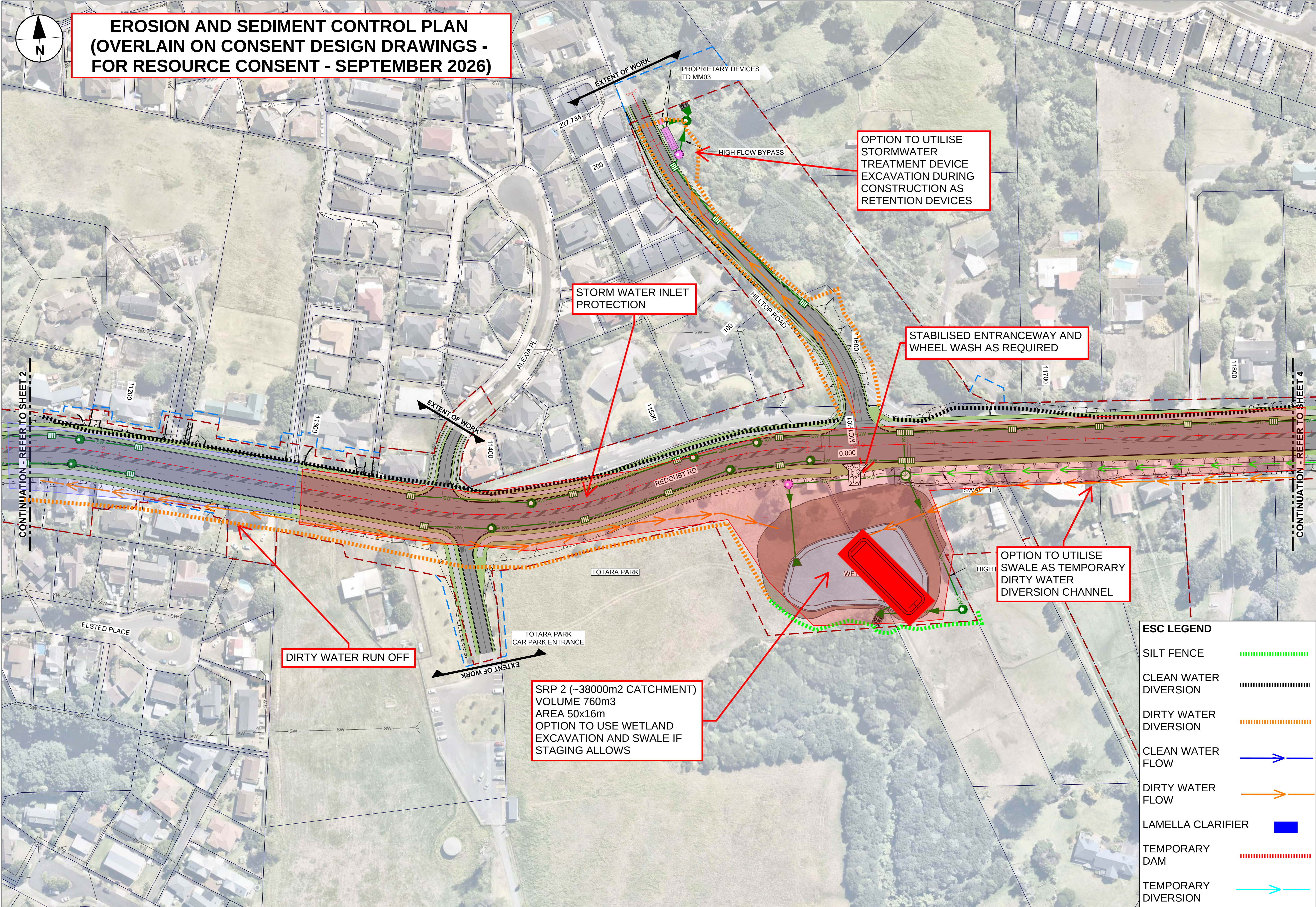
SHEET NUMBER

60755376-SHT-DR-0102

SCALE

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ISO A1 594mm x 841mm
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Filename: C:\P\WORKING\AECOM_AU_NZ\MS08\13460755376-SHT-DR-0103.DWG



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- LEGEND: Road Plan**
- EXISTING BERM
 - EXISTING FOOTPATH
 - PROPOSED BERM
 - PROPOSED FOOTPATH / SHARED USE PATH
 - PROPOSED CARRIAGEWAY SURFACING
 - PROPOSED BRIDGE STRUCTURE
 - PROPOSED RETAINING WALL
 - PROPOSED GUARDRAIL
 - PROPOSED WIRE-ROPE
 - PROPOSED CIVIL DESIGN
 - EXISTING DESIGNATION BOUNDARY
 - PROPOSED ALTERATION TO DESIGNATION
 - LINZ PROPERTY BOUNDARY
 - PROPOSED NOISE WALL
- LEGEND: Drainage General Arrangement**
- PROPOSED EARTHWORKS
 - PROPOSED RAIN GARDEN
 - PROPOSED WETLAND
 - PROPOSED RIP-RAP
 - PROPOSED STREAM EROSION PROTECTION
 - PROPOSED TANK STORAGE
 - PROPOSED PROPRIETARY FILTRATION DEV.
 - PROPOSED STORMWATER GPT
 - PROPOSED STORMWATER HEADWALL
 - PROPOSED STORMWATER MANHOLE
 - PROPOSED STORMWATER CP OR CPMH
 - PROPOSED STORMWATER SCRUFFY DOME
 - INDICATIVE STORMWATER FLOW ARROW
 - EXISTING STORMWATER PIPE
 - EXISTING STORMWATER CULVERT
 - PROPOSED STORMWATER PIPE
 - PROPOSED STORMWATER CULVERT
 - PROPOSED STORMWATER SWALE
 - PROPOSED STORMWATER OPEN DRAIN
 - PROPOSED STREAM DIVERSION

- ESC LEGEND**
- SILT FENCE
 - CLEAN WATER DIVERSION
 - DIRTY WATER DIVERSION
 - CLEAN WATER FLOW
 - DIRTY WATER FLOW
 - LAMELLA CLARIFIER
 - TEMPORARY DAM
 - TEMPORARY DIVERSION

DRAINAGE GENERAL ARRANGEMENT
Scale 1:1000m @ A1

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CONSULTANT

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www.aecom.com

CLIENT

NZ TRANSPORT AGENCY
WAKA KOTAHĪ

PROJECT

Mill Road – Stage 1
Consenting Design

Roads of National Significance

REGISTRATION

FOR CONSENT

PROJECT MANAGEMENT INITIALS

JL DESIGNER	DSP CHECKED	DM APPROVED
----------------	----------------	----------------

PROJECT DATA

DATUM	AUK46	SURVEY	NZTM
-------	-------	--------	------

ISSUE/REVISION

I/R	DATE	DESCRIPTION
D	14.11.25	FOR CONSENT
C	19.09.25	CONSENTING DESIGN UPDATE
B	12.09.25	CONSENTING DESIGN UPDATE
A	05.09.25	CONSENTING DESIGN ISSUE

PROJECT NUMBER

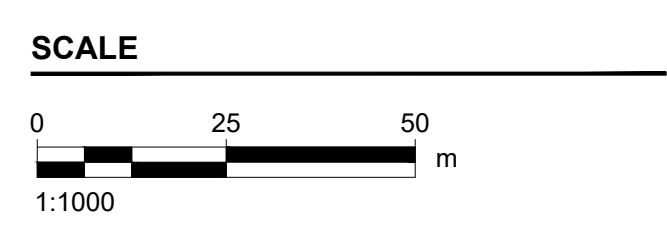
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SHEET TITLE

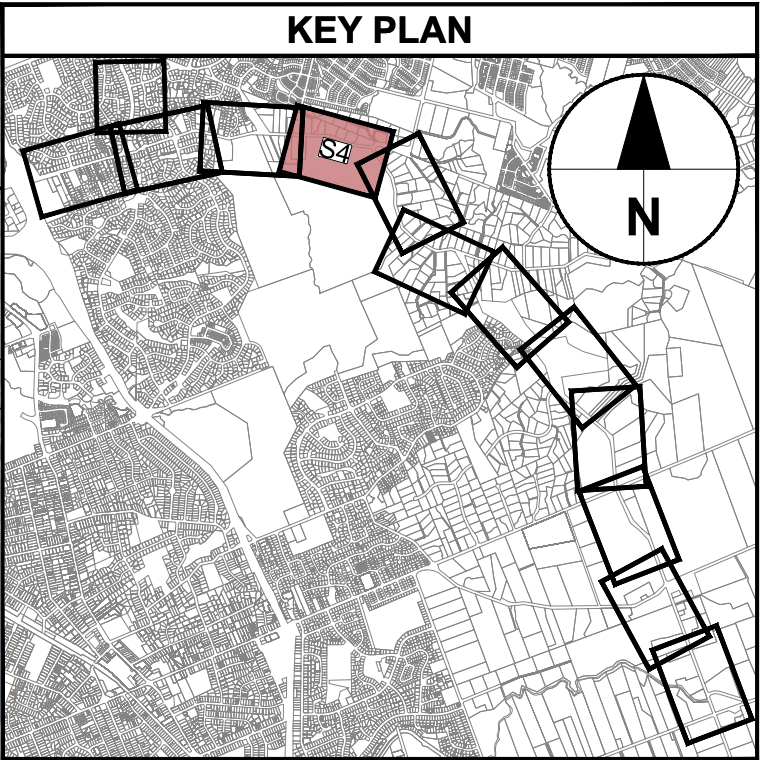
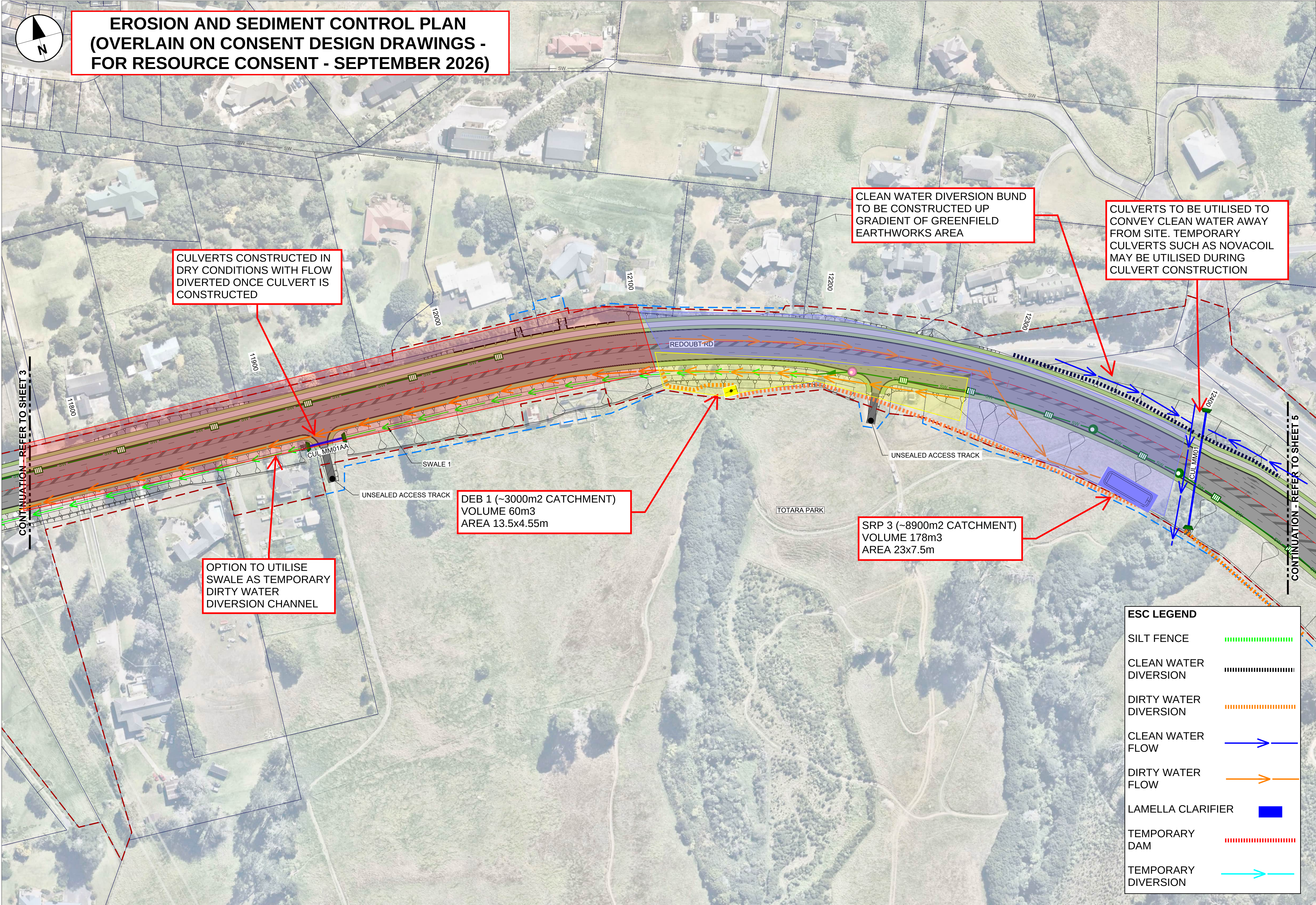
Mill Road RoNS Stage 1 FTA
Drainage General Arrangement
Sheet 3

SHEET NUMBER

60755376-SHT-DR-0103



ISO A1 594mm x 841mm
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Filename: C:\P\WORKING\AECOM_AU_NZ\DM508134\60755376-SHT-DR-0104.DWG



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- LEGEND: Road Plan**
- EXISTING BERM
 - EXISTING FOOTPATH
 - PROPOSED BERM
 - PROPOSED FOOTPATH / SHARED USE PATH
 - PROPOSED CARRIAGEWAY SURFACING
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 - PROPOSED GUARDRAIL
 - PROPOSED WIRE-ROPE
 - PROPOSED CIVIL DESIGN
 - EXISTING DESIGNATION BOUNDARY
 - PROPOSED ALTERATION TO DESIGNATION
 - LINZ PROPERTY BOUNDARY
 - PROPOSED NOISE WALL
- LEGEND: Drainage General Arrangement**
- PROPOSED EARTHWORKS
 - PROPOSED RAIN GARDEN
 - PROPOSED WETLAND
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 - PROPOSED STORMWATER PIPE
 - PROPOSED STORMWATER CULVERT
 - PROPOSED STORMWATER SWALE
 - PROPOSED STORMWATER OPEN DRAIN
 - PROPOSED STREAM DIVERSION

- ESC LEGEND**
- SILT FENCE
 - CLEAN WATER DIVERSION
 - DIRTY WATER DIVERSION
 - CLEAN WATER FLOW
 - DIRTY WATER FLOW
 - LAMELLA CLARIFIER
 - TEMPORARY DAM
 - TEMPORARY DIVERSION

DRAINAGE GENERAL ARRANGEMENT

Scale 1:1000m @ A1

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CONSULTANT

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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		
JL DESIGNER	DSP CHECKED	DM APPROVED
PROJECT DATA		
DATUM	AUK46	SURVEY NZTM

ISSUE/REVISION		
D	14.11.25	FOR CONSENT
C	19.09.25	CONSENTING DESIGN UPDATE
B	12.09.25	CONSENTING DESIGN UPDATE
A	05.09.25	CONSENTING DESIGN ISSUE
I/R	DATE	DESCRIPTION

PROJECT NUMBER

60755376

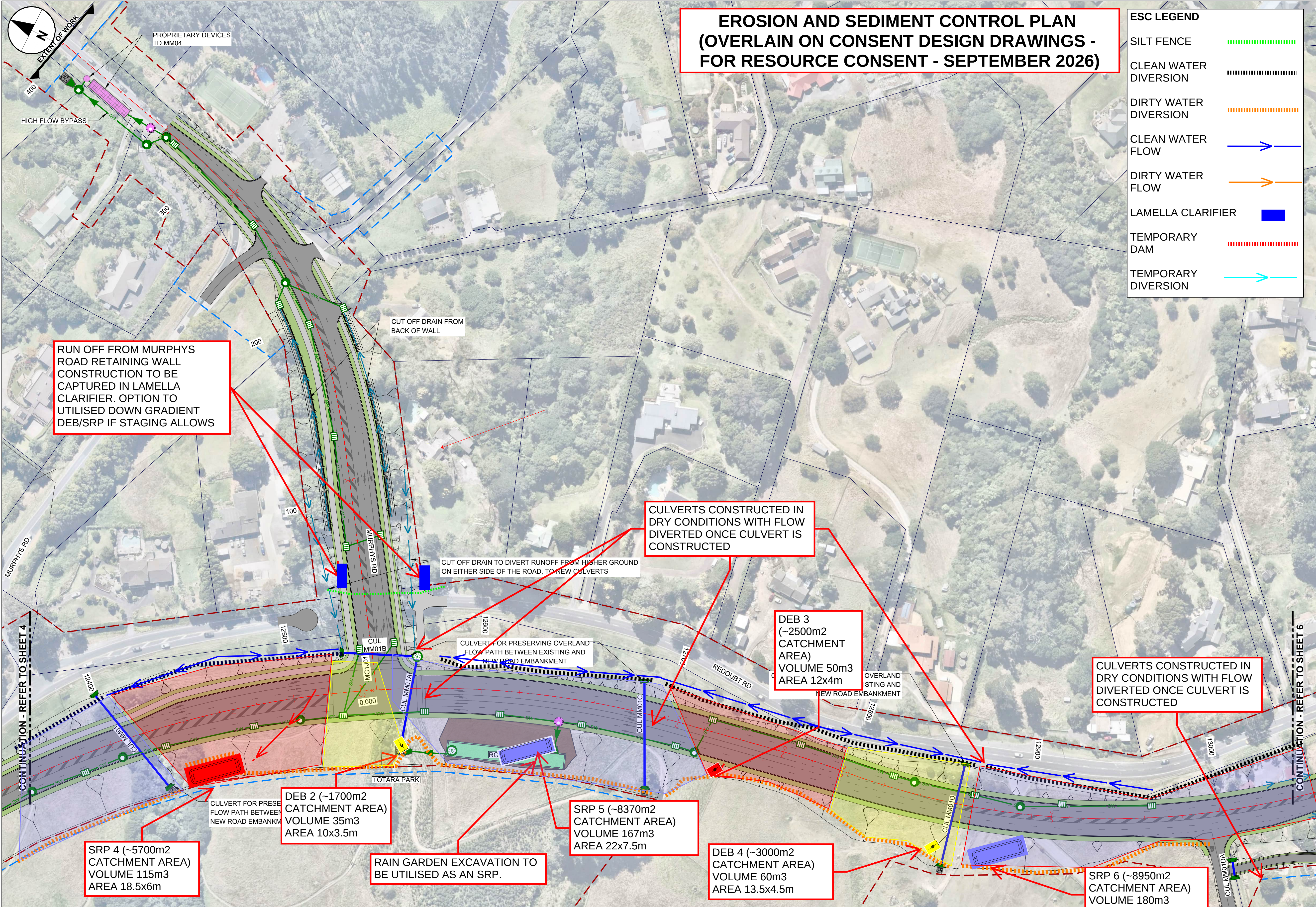
SHEET TITLE

Mill Road RoNS Stage 1 FTA
Drainage General Arrangement
Sheet 4

SHEET NUMBER

60755376-SHT-DR-0104

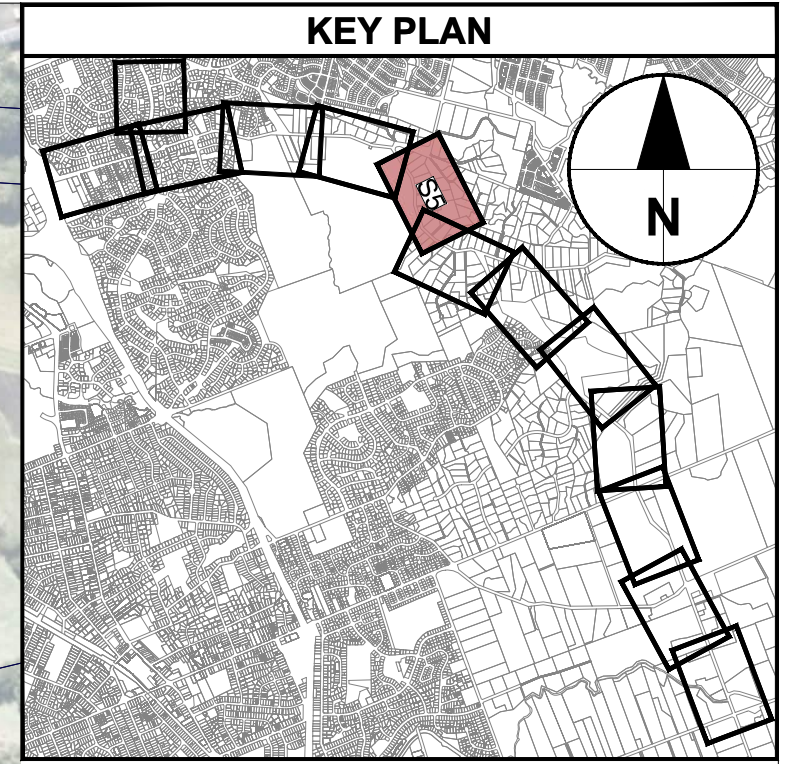
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**EROSION AND SEDIMENT CONTROL PLAN
(OVERLAIN ON CONSENT DESIGN DRAWINGS -
FOR RESOURCE CONSENT - SEPTEMBER 2026)**

ESC LEGEND

- SILT FENCE
- CLEAN WATER DIVERSION
- DIRTY WATER DIVERSION
- CLEAN WATER FLOW
- DIRTY WATER FLOW
- LAMELLA CLARIFIER
- TEMPORARY DAM
- TEMPORARY DIVERSION



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LEGEND: Road Plan

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- EXISTING FOOTPATH
- PROPOSED BERM
- PROPOSED FOOTPATH / SHARED USE PATH
- PROPOSED CARRIAGEWAY SURFACING
- PROPOSED BRIDGE STRUCTURE
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- PROPOSED GUARDRAIL
- PROPOSED WIRE-ROPE
- PROPOSED CIVIL DESIGN
- EXISTING DESIGNATION BOUNDARY
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LEGEND: Drainage General Arrangement

- PROPOSED EARTHWORKS
- PROPOSED RAIN GARDEN
- PROPOSED WETLAND
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DRAINAGE GENERAL ARRANGEMENT

Scale 1:1000m @ A1

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JL DESIGNER	DSP CHECKED	DM APPROVED
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PROJECT DATA

DATUM	AUK46	SURVEY	NZTM
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ISSUE/REVISION

I/R	DATE	DESCRIPTION
D	14.11.25	FOR CONSENT
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PROJECT NUMBER

60755376

SHEET TITLE

Mill Road RoNS Stage 1 FTA
Drainage General Arrangement
Sheet 5

SHEET NUMBER

60755376-SHT-DR-0105

SCALE

0 25 50 m
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