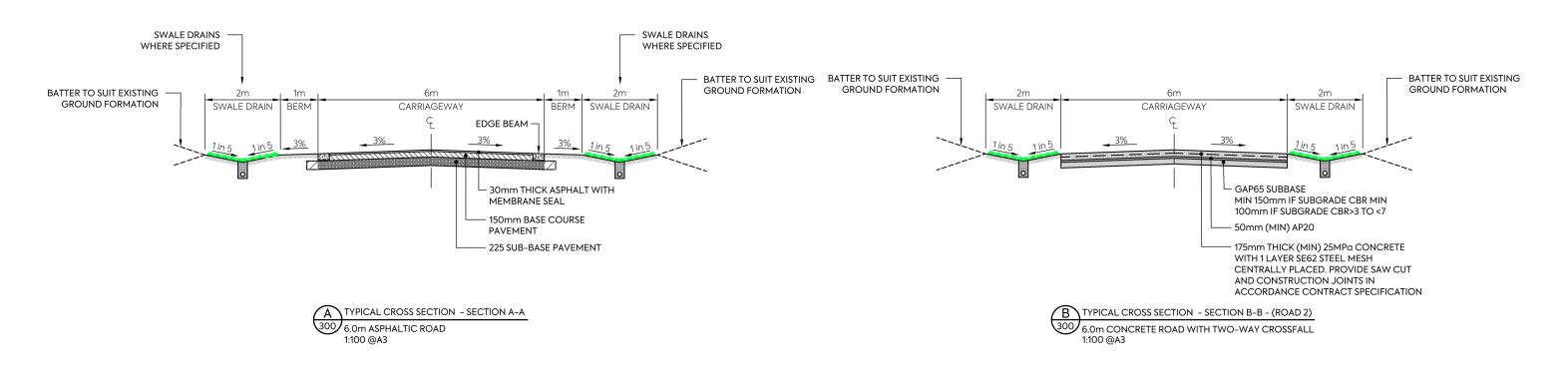
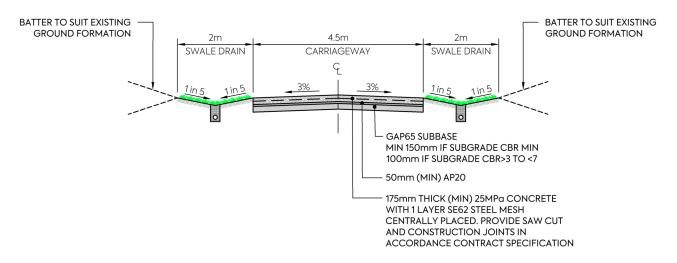
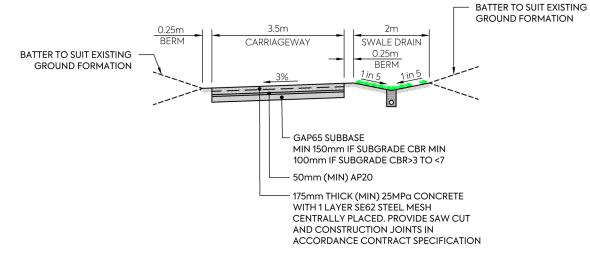


FOR LOCATIONS OF STORMWATER OUTLET STRUCTURE, REFER TO 400 SERIES DRAWINGS.









TYPICAL CROSS SECTION - SECTION D-D - LOCAL ACCESS LANE
300 3.5m CONCRETE LANE WITH ONE-WAY CROSSFALL
1:100 @A3

 C
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 26/11/21

 B
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 MO
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 JSD
 05/11/21

 A
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 MO
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 JSD
 24/08/21



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THE BEARS HOME PROJECT MANAGEMENT LTD

MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING
INTERNAL ROADING
TYPICAL CROSS SECTIONS

PURPOSE OF ISSUE:
FOR CONSENT

SCALE:
1:100m
DO NOT SCALE
DRAWING NO: REV:
1976-1-315 C



- ALL WORK AND MATERIALS TO COMPLY WITH ATCOP 2013 STANDARDS. ANY AMBIGUITY BETWEEN ISSUED DRAWINGS AND CONCIL STANDARDS IS TO BE REPORTED TO THE ENGINEER FOR CLARIFICATION.
- THE CONTRACTOR SHALL EXTEND ROAD CONSTRUCTION 2m PAST THE STAGE BOUNDARY FOR FUTURE INTERNAL SUBDIVISION CONNECTIONS.
- ROAD SETOUT DATA SHOWN ON 309-310 SERIES DRAWINGS IS TO BE PROVIDED ELECTRONICALLY.
- ALL ROAD MARKING AND ROAD SIGNAGE IS TO BE CONSTRUCTED AS PER TRANSIT NEW ZEALAND'S MANUAL OF SIGNS AND MARKINGS, AND ATCOP.
- VEHICLE ACCESSWAYS FOR JOAL SHALL BE AS PER AT COMMERCIAL VEHICLE STANDARD DRAWING GD019A-1B. ALL OTHER VEHICLE STANDARD BRAWING GD019A: DRAWING GD017A-1B.
- REFER TO SOLA LANDSCAPE ARCHITECTS FOR STREET TREE DETAILS. TREES SHOWN ON PLAN ARE INDICATIVE
- 7. STREET LIGHTS SHOWN ON PLAN ARE INDICATIVE ONLY.

#### LEGEND:

SITE BOUNDARY

**ROAD CENTRELINES & CHAINAGE** 

**EXISTING ROAD** 

PROPOSED ROAD WIDENING

**ROAD SHOULDER** 

PROPOSED STREETLIGHT

PROPOSED STORMWATER **CULVERT ROAD CROSSING** 

EXISTING SHOULDER DRAIN

PROPOSED SHOULDER DRAIN

THE BEARS HOME

610 & 697 MURIWAI ROAD **MURIWAI VALLEY** 

PROPOSED ROADING **ROAD WIDENING** OVERALL PLAN

PURPOSE OF ISSUE: FOR CONSENT

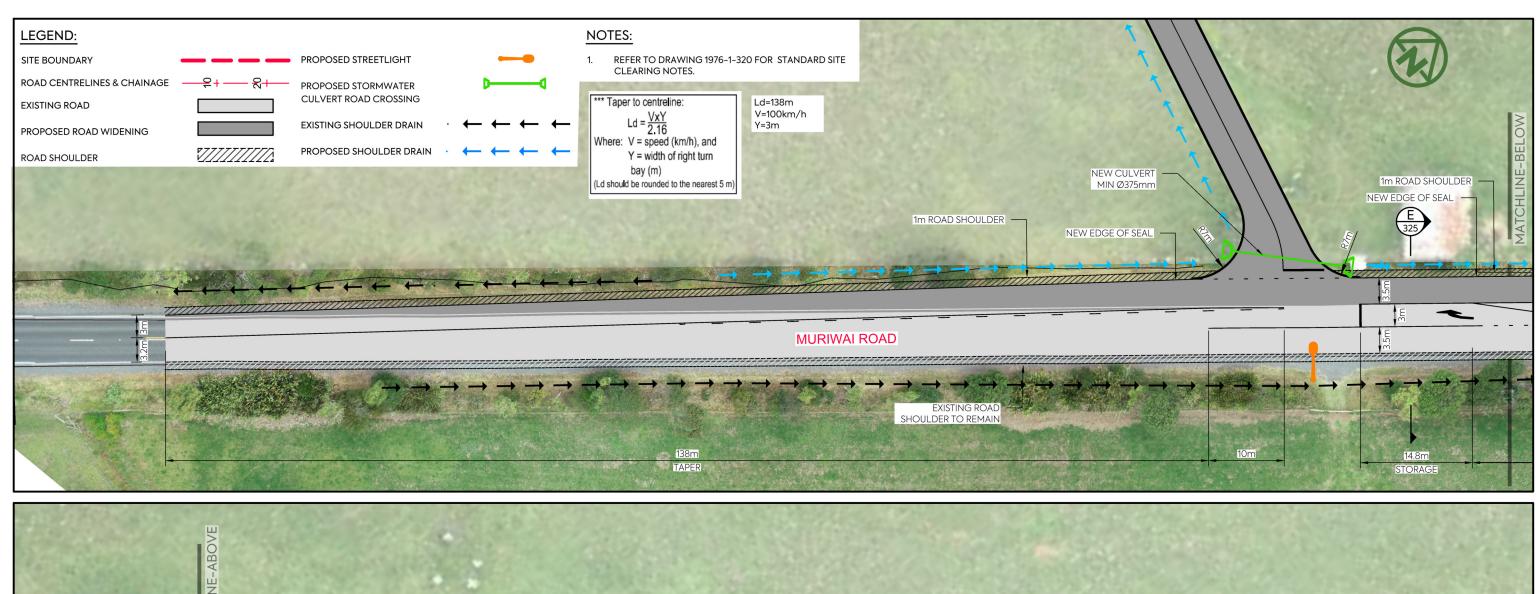
SCALE: 1:4000 DO NOT SCALE

DRAWING NO:

C ISSUED FOR CONSENT B SECOND ISSUE

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MURIWAI DOWNS GOLF PROJECT PROJECT MANAGEMENT LTD





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 24/08/21

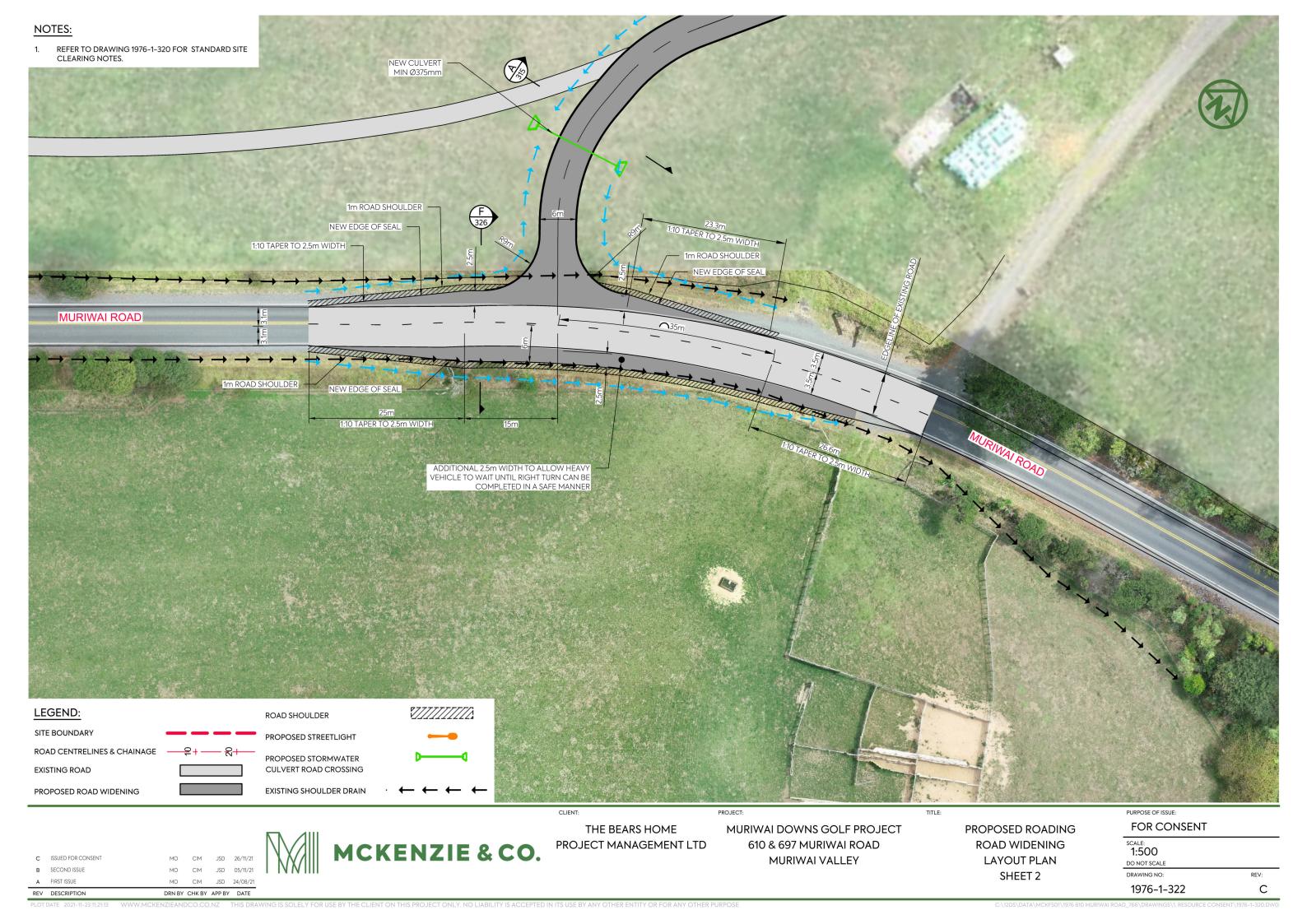
MCKENZIE & CO.

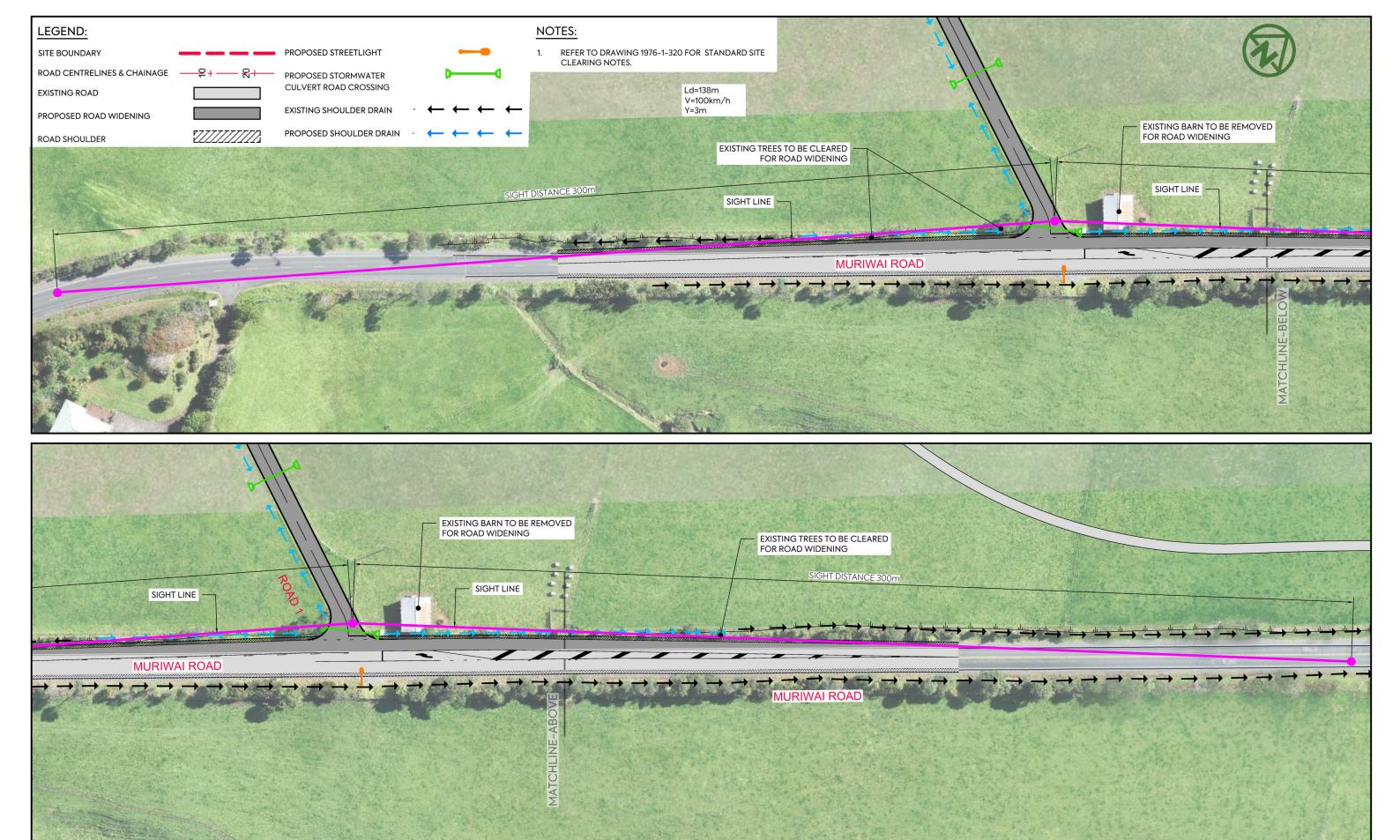
THE BEARS HOME PROJECT MANAGEMENT LTD

MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING ROAD WIDENING LAYOUT PLAN SHEET 1 FOR CONSENT

SCALE:
1:500
DO NOT SCALE
DRAWING NO:

DRAWING NO: REV: 1976–1–321 C







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THE BEARS HOME PROJECT MANAGEMENT LTD

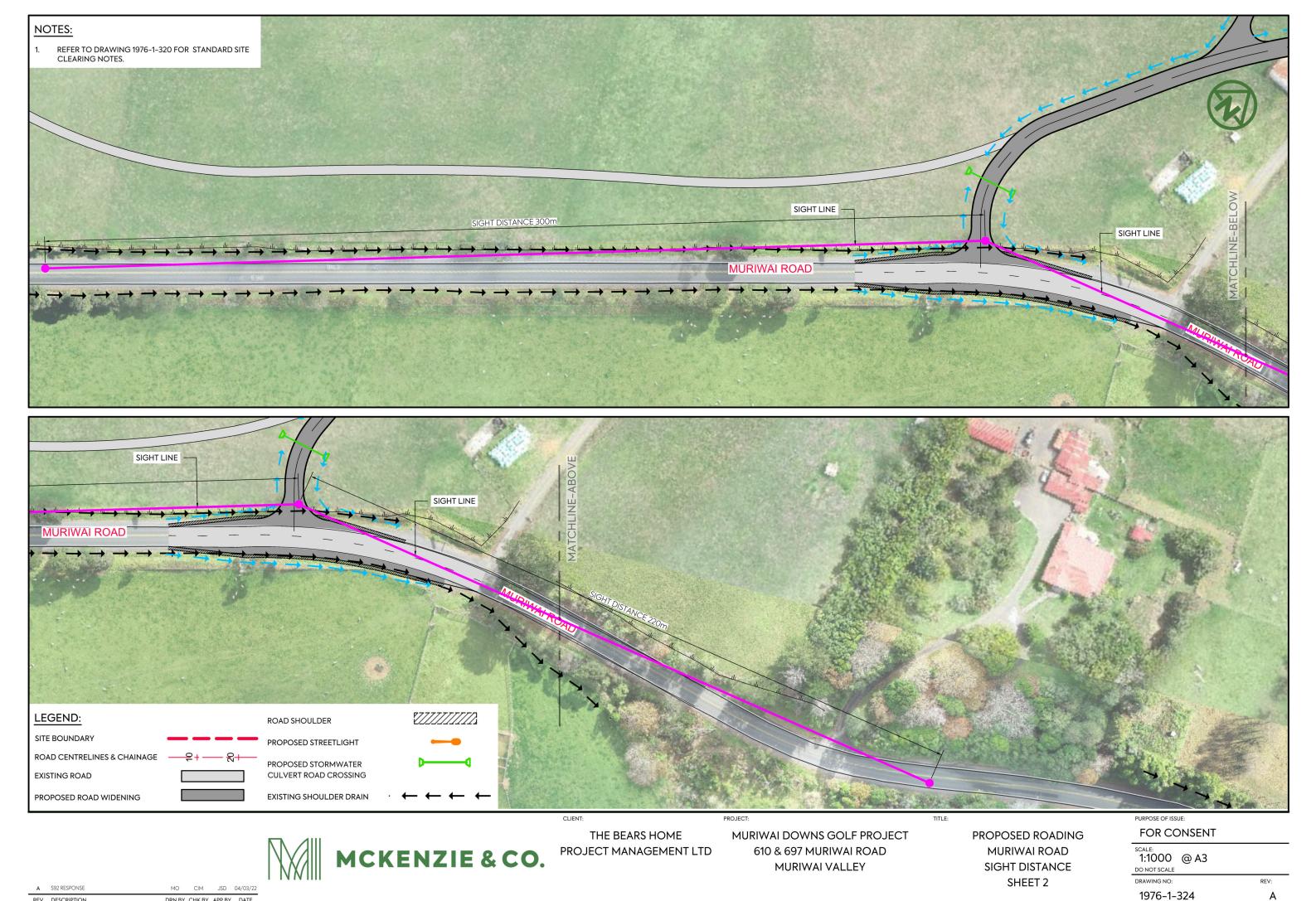
MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING
MURIWAI ROAD
SIGHT DISTANCE
SHEET 1

FOR CONSENT

SCALE:
1:1000 @ A3

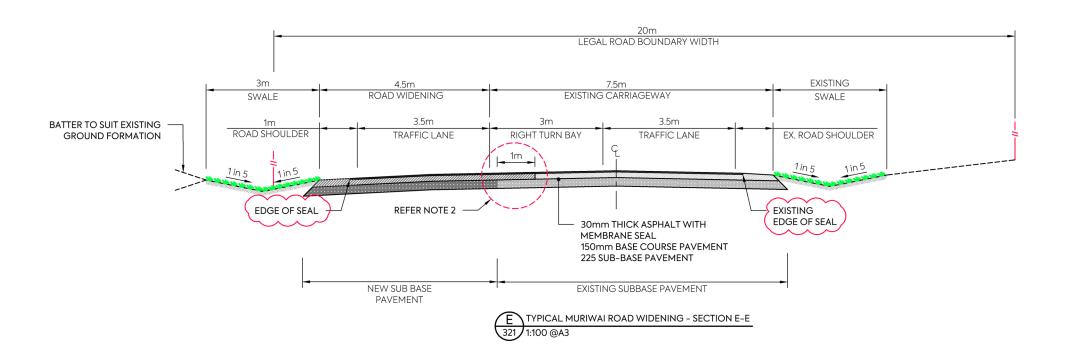
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1:1000 @ A3
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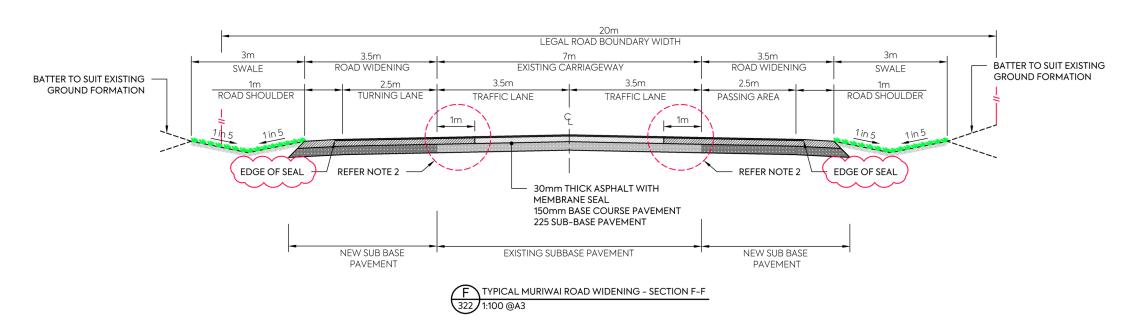
DRAWING NO: REV 1976-1-323



REV DESCRIPTION DRINBY CHICAGO AND THE PROPERTY DATE.

- FOR LOCATIONS OF STORMWATER OUTLET STRUCTURE, REFER TO 400 SERIES DRAWINGS.
- 2. REFER PAVEMENT TIE IN DETAIL ON DRAWING 326





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 04/03/22

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 DATE

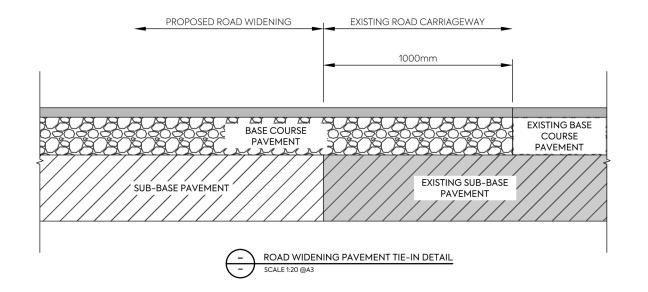


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THE BEARS HOME PROJECT MANAGEMENT LTD

MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING
MURIWAI ROAD WIDENING
TYPICAL CROSS SECTIONS
SHEET 1

PURPOSE OF ISSUE:	
FOR CONSENT	
SCALE: 1:100m @ A3 DO NOT SCALE	
DRAWING NO:	REV:
1976-1-325	D



MO CIM JSD 26/11/21 MO CIM JSD 05/11/21 C ISSUED FOR CONSENT B SECOND ISSUE



THE BEARS HOME PROJECT MANAGEMENT LTD MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD

MURIWAI VALLEY

PROPOSED ROADING ROAD WIDENING TYPICAL CROSS SECTIONS SHEET 2

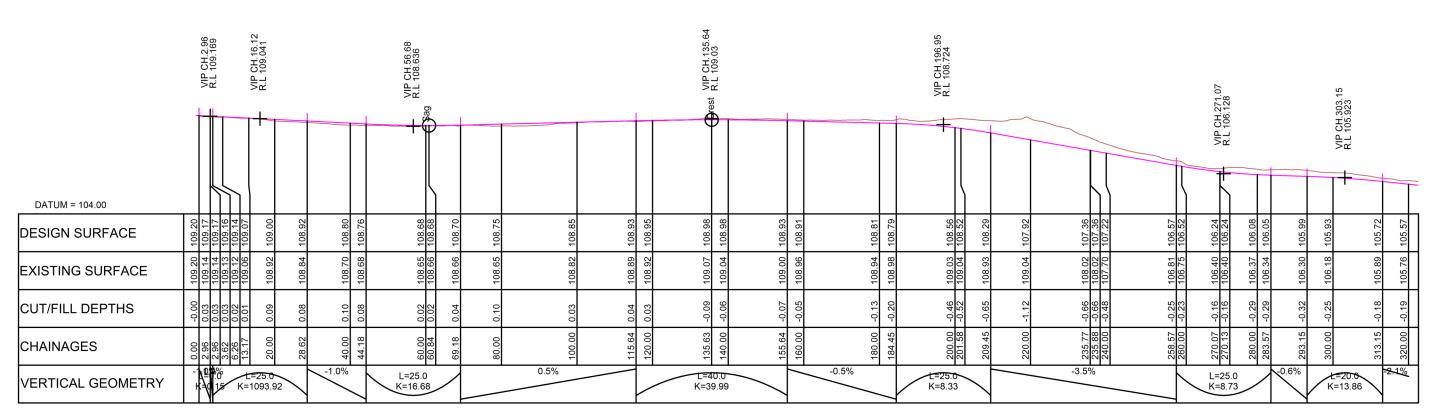
PURPOSE OF ISSUE:	
FOR CONSENT	
scale: 1:20m	
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DRAWING NO:	RE\
1976-1-326	

1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

LEGEND:

**EXISTING GROUND** 

PROPOSED GROUND



LONGITUDINAL SECTION ROAD 1 SCALE HORIZ=1:500 @ A1VERT=1:100 @ A1

PURPOSE OF ISSUE: FOR CONSENT THE BEARS HOME MURIWAI DOWNS GOLF PROJECT PROPOSED ROADING MO CIM JSD 26/11/21 MCKENZIE & CO. AS SHOWN PROJECT MANAGEMENT LTD 610 & 697 MURIWAI ROAD LONGITUDINAL SECTIONS C ISSUED FOR CONSENT MURIWAI VALLEY DO NOT SCALE B SECOND ISSUE DRAWING NO: SHEET 1 1976-1-340 С

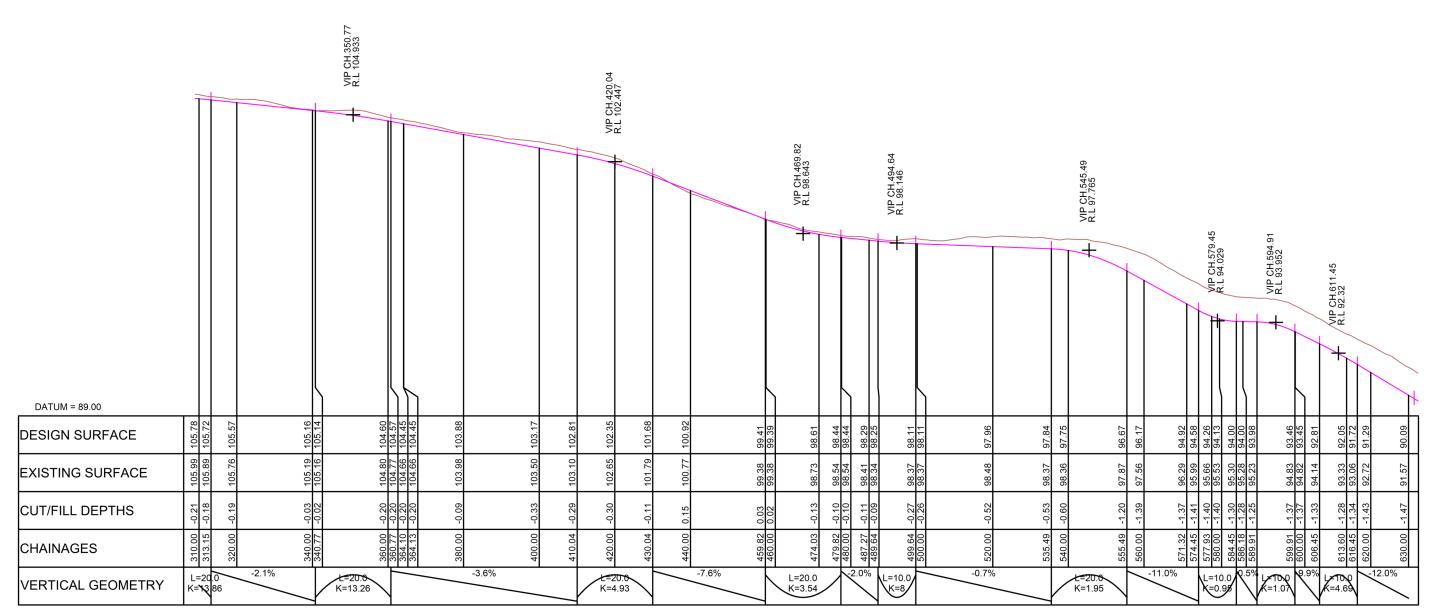
1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

PURPOSE OF ISSUE:

LEGEND:

**EXISTING GROUND** 

PROPOSED GROUND



LONGITUDINAL SECTION ROAD 1 SCALE HORIZ=1:500 @ A1VERT=1:100 @ A1

			THE BEARS HOME	MURIWAI DOWNS GOLF PROJECT	PROPOSED ROADING	FOR CONSENT	
C ISSUED FOR CONSENT		MCKENZIE & CO.	PROJECT MANAGEMENT LTD	610 & 697 MURIWAI ROAD MURIWAI VALLEY	LONGITUDINAL SECTIONS	AS SHOWN DO NOT SCALE	
B SECOND ISSUE  A FIRST ISSUE	MO CIM JSD 29/10/21	I			SHEET 2	DRAWING NO: 1976–1–341	REV:

PROJECT:

TITLE:

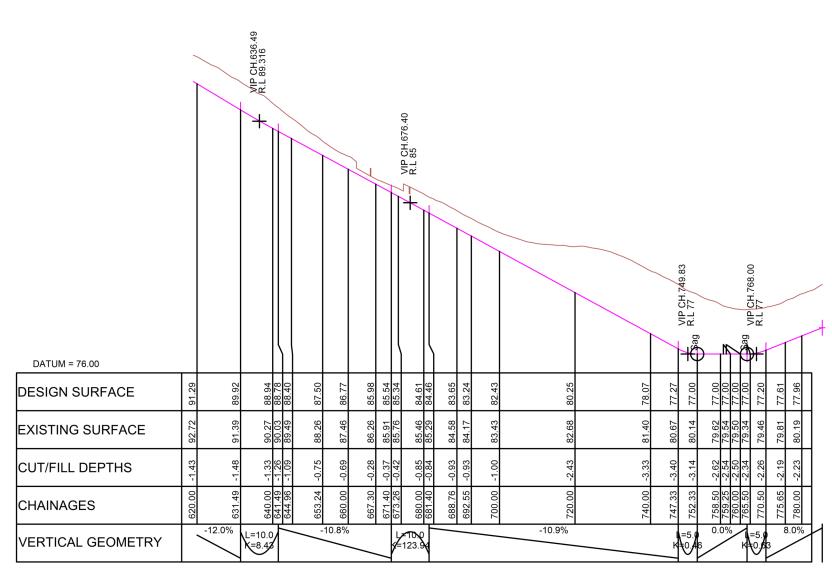
CLIENT:

1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

LEGEND:

**EXISTING GROUND** 

PROPOSED GROUND



LONGITUDINAL SECTION ROAD 1 SCALE HORIZ=1:500 @ A1VERT=1:100 @ A1

C ISSUED FOR CONSENT

B SECOND ISSUE

MO CIM JSD 26/11/21 MO CIM JSD 29/10/21

THE BEARS HOME PROJECT MANAGEMENT LTD MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY

PROPOSED ROADING LONGITUDINAL SECTIONS

PURPOSE OF ISSUE:

SHEET 3

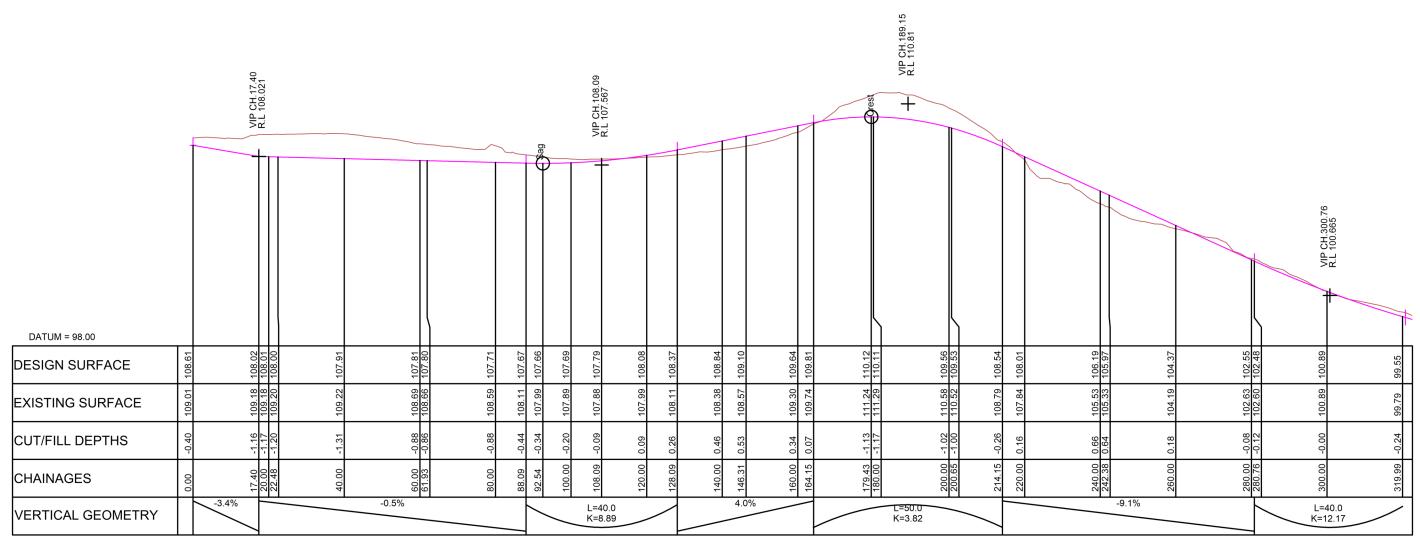
FOR CONSENT SCALE: AS SHOWN DO NOT SCALE DRAWING NO: 1976-1-342 С

1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

LEGEND:

EXISTING GROUND

PROPOSED GROUND



LONGITUDINAL SECTION ROAD 2 SCALE HORIZ=1:500 @ A1VERT=1:100 @ A1

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THE BEARS HOME PROJECT MANAGEMENT LTD

MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING
LONGITUDINAL SECTIONS
SHEET 4

PURPOSE OF ISSUE:
FOR CONSENT

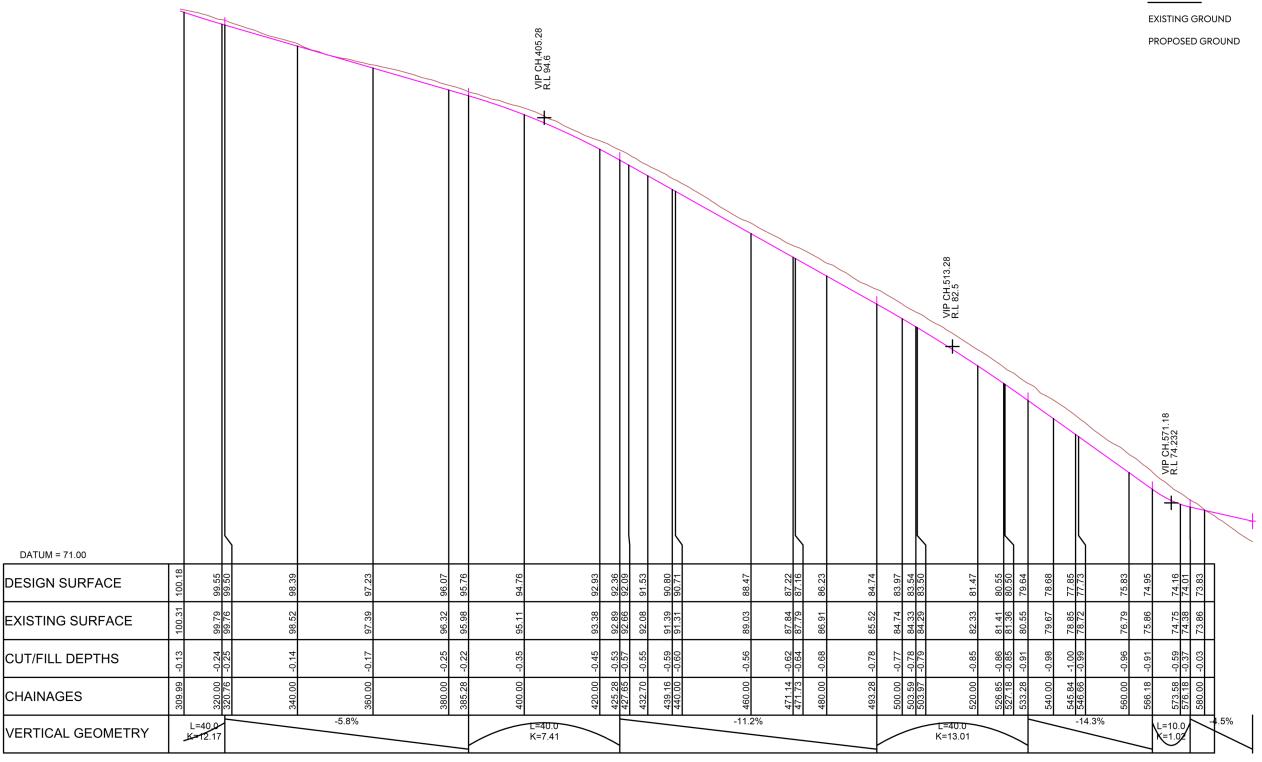
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DRAWING NO:
1976–1–343

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1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

#### LEGEND:



LONGITUDINAL SECTION ROAD 2 SCALE HORIZ=1:500 @ A1VERT=1:100 @ A1

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MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING LONGITUDINAL SECTIONS

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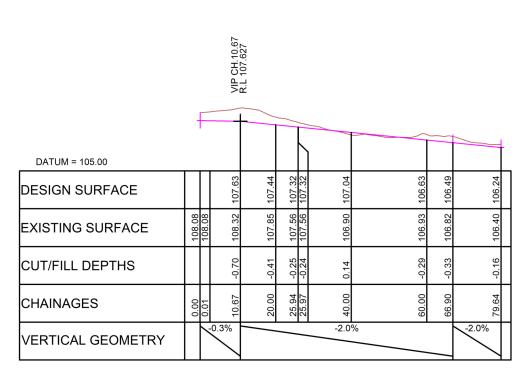
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1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

LEGEND:

**EXISTING GROUND** 

PROPOSED GROUND



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B SECOND ISSUE

LONGITUDINAL SECTION ROAD 3 SCALE HORIZ=1:500 @ A1VERT=1:100 @ A1

MO CIM JSD 26/11/21 MCKENZIE & CO.

THE BEARS HOME PROJECT MANAGEMENT LTD

MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING LONGITUDINAL SECTIONS

SHEET 6

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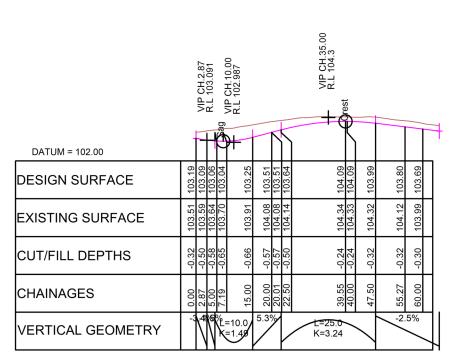
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1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

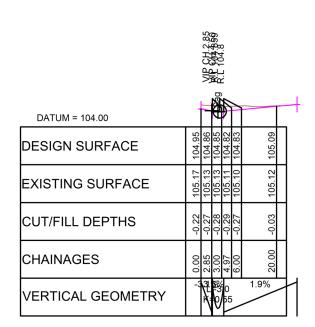
LEGEND:

**EXISTING GROUND** 

PROPOSED GROUND



LONGITUDINAL SECTION ROAD 4 SCALE HORIZ=1:500 @ A1VERT=1:100 @ A1



LONGITUDINAL SECTION ROAD 7 SCALE HORIZ=1:500 @ A1VERT=1:100 @ A1

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THE BEARS HOME PROJECT MANAGEMENT LTD

MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING LONGITUDINAL SECTIONS FOR CONSENT

SCALE:
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PURPOSE OF ISSUE:

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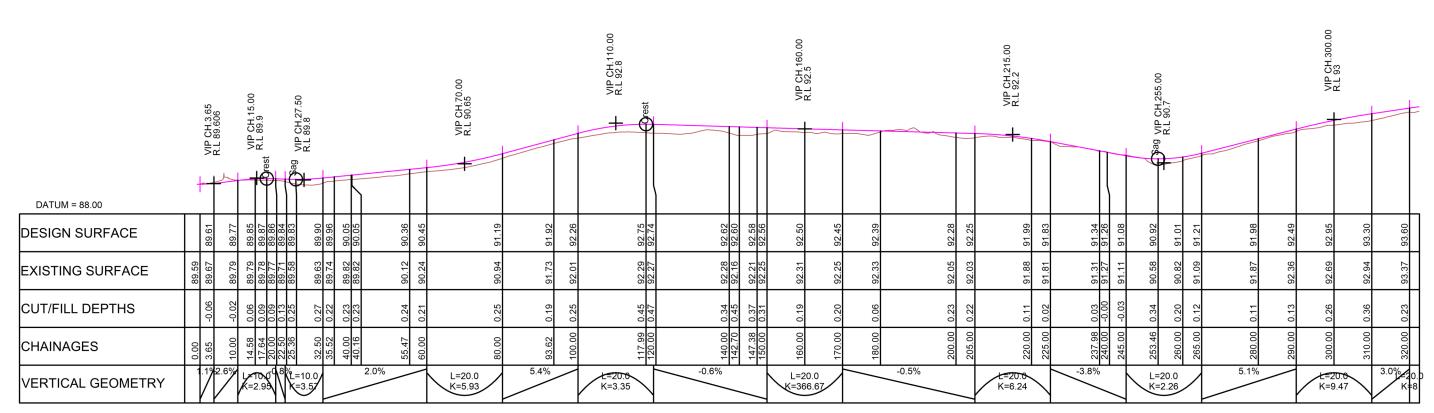
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1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

LEGEND:

**EXISTING GROUND** 

PROPOSED GROUND



LONGITUDINAL SECTION ROAD 5 SCALE HORIZ=1:500 @ A1VERT=1:100 @ A1

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MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING LONGITUDINAL SECTIONS PURPOSE OF ISSUE:
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1976-1-347

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SHEET 8

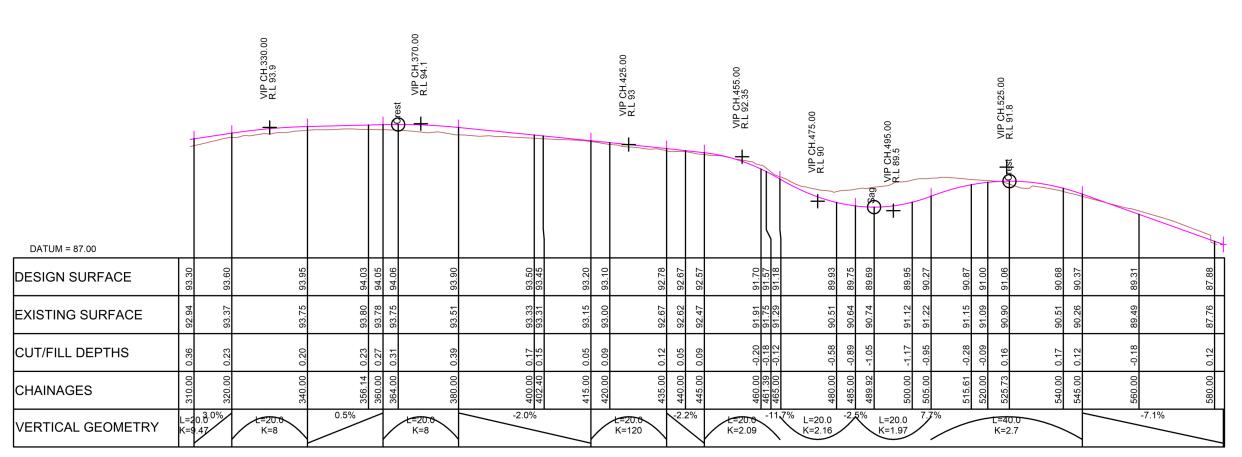
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1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

LEGEND:

**EXISTING GROUND** 

PROPOSED GROUND



LONGITUDINAL SECTION ROAD 5 SCALE HORIZ=1:500 @ A1VERT=1:100 @ A1

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MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING LONGITUDINAL SECTIONS

SHEET 9

PURPOSE OF ISSUE:
FOR CONSENT

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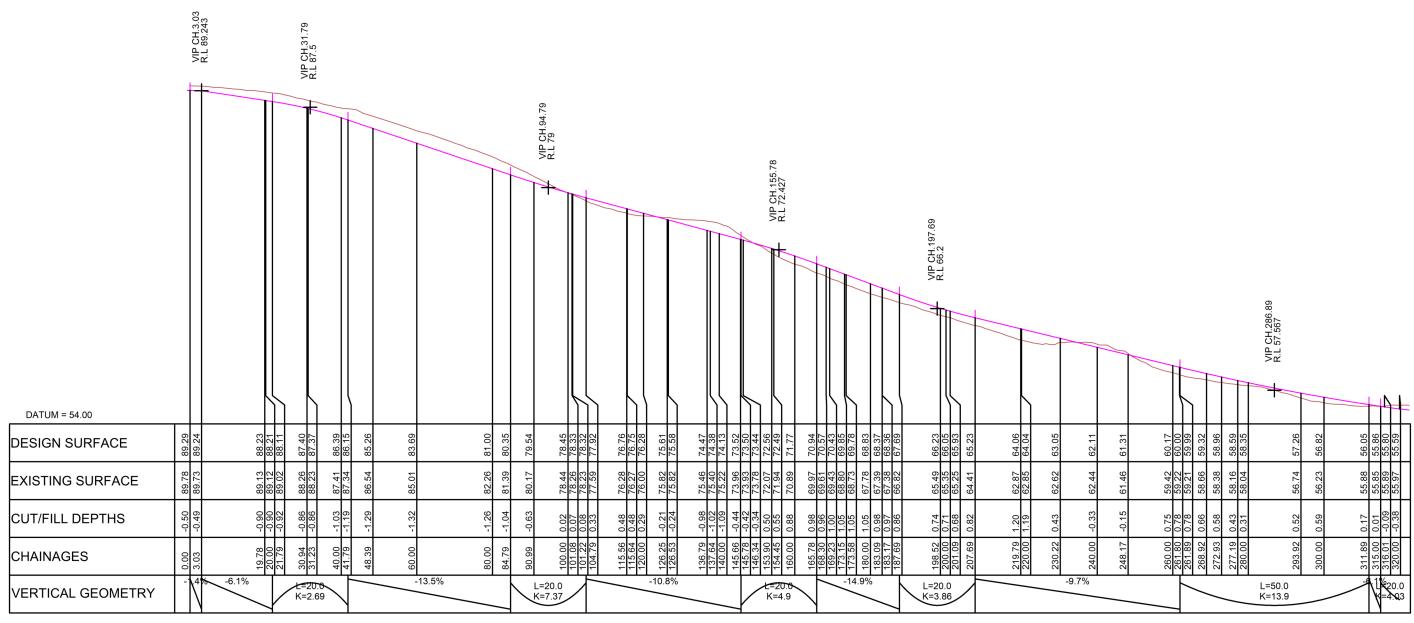
DRAWING NO:
REV:
1976–1–348
C

1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

LEGEND:

**EXISTING GROUND** 

PROPOSED GROUND



LONGITUDINAL SECTION ROAD 8 SCALE HORIZ=1:500 @ A1VERT=1:200 @ A1

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Α	FIRST ISSUE	MO	CIM	JSD	24/08/21	
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THE BEARS HOME PROJECT MANAGEMENT LTD

MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY PROPOSED ROADING
LONGITUDINAL SECTIONS
SHEET 10

PURPOSE OF ISSUE:
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1976-1-349

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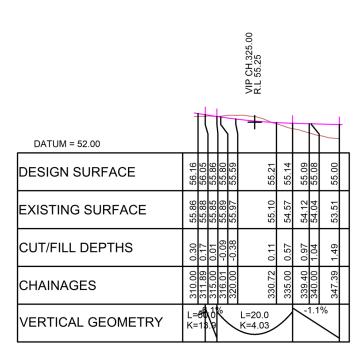
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1. ROAD LAYOUTS ARE SHOWN ON DRAWINGS 300-311.

LEGEND:

**EXISTING GROUND** 

PROPOSED GROUND



C ISSUED FOR CONSENT

B SECOND ISSUE

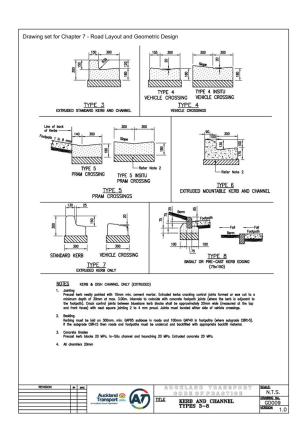
LONGITUDINAL SECTION ROAD 8 SCALE HORIZ=1:500 @ A1VERT=1:200 @ A1

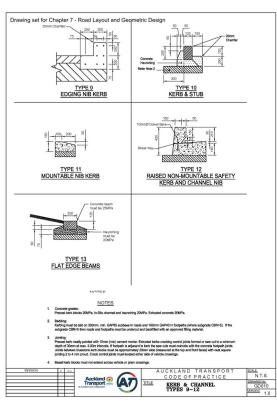
THE BEARS HOME PROJECT MANAGEMENT LTD MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY

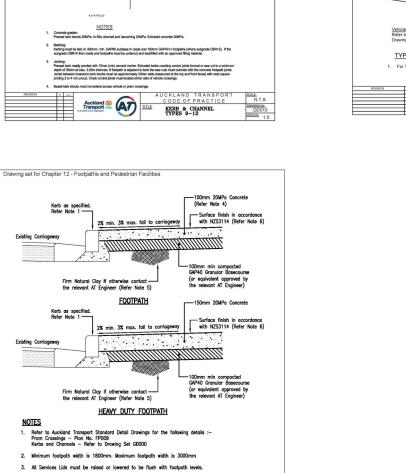
PROPOSED ROADING LONGITUDINAL SECTIONS

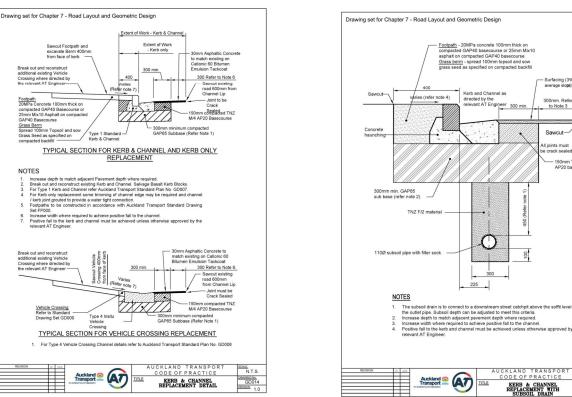
SHEET 11

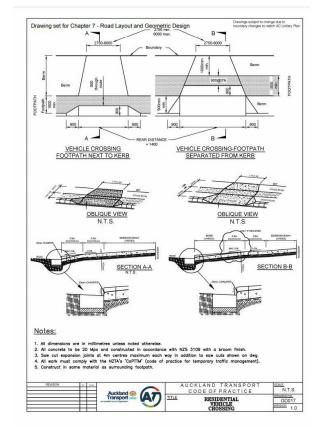
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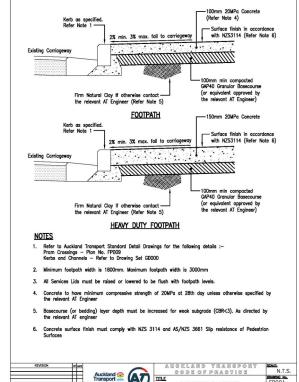












THE BEARS HOME

PROJECT MANAGEMENT LTD

MURIWAI DOWNS GOLF PROJECT 610 & 697 MURIWAI ROAD MURIWAI VALLEY

PROPOSED ROADING STANDARD DETAILS

PURPOSE OF ISSUE: FOR CONSENT SCALE: N.T.S DO NOT SCALE 1976-1-390 С

C ISSUED FOR CONSENT CIM JSD 26/11/21 JSD 05/11/21 MO CIM B SECOND ISSUE

MCKENZIE & CO.