

Homestead Bay Development Consent Application

Engineering Feasibility Assessment

VOLUME 3 – DRAWINGS

Prepared for:
RCL Homestead Bay Limited

11 April 2025

Prepared by:
Stantec New Zealand

Project/File:
310101105



Revision Schedule

Revision No.	Date	Description	Prepared by	Quality Reviewer	Independent Reviewer	Project Manager Final Approval
A	20-Dec-24	Draft discussion	Grant Kluys Nick Keenan Ben Davies Andrew Metherell Ferdie Zimmerman	Richard Bennett Matt Barber Iain Banks	Peter White	Peter White
B	13-Jan-25	Draft for discussion	Grant Kluys Nick Keenan Ben Davies Andrew Metherell Ferdie Zimmerman	Richard Bennett Matt Barber Iain Banks	Peter White	Peter White
C	11-April-25	Final Draft for Review	Grant Kluys Nick Keenan Iain Banks	Richard Bennett Matt Barber	Peter White	Peter White

Homestead Bay Development Consent Application

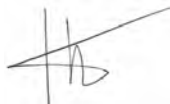
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Prepared by



Signature

Grant Kluys

Printed Name

Reviewed by



Signature

Peter White

Printed Name

Approved by



Signature

Peter White

Printed Name

Drawing Number	Drawing Title	Current Revision	Drawing Status	Latest Issue Date
	EARTHWORKS 1 OF 2 - VOLUME 3			
310104425-00-000-C0002	GENERAL ARRANGEMENT - ROAD RESERVE AND CARRIAGEWAY WIDTHS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0003	GENERAL ARRANGEMENT - MAIN INFRASTRUCTURE FEATURES	0	FOR CONSENT	11.04.2025
310104425-00-000-C0020	EARTHWORKS - FINISHED GROUND CONTOURS - OVERALL LAYOUT	0	FOR CONSENT	11.04.2025
310104425-00-000-C0021	EARTHWORKS - FINISHED GROUND CONTOURS - SHEET 1 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0022	EARTHWORKS - FINISHED GROUND CONTOURS - SHEET 2 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0023	EARTHWORKS - FINISHED GROUND CONTOURS - SHEET 3 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0024	EARTHWORKS - FINISHED GROUND CONTOURS - SHEET 4 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0025	EARTHWORKS - FINISHED GROUND CONTOURS - SHEET 5 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0026	EARTHWORKS - FINISHED GROUND CONTOURS - SHEET 6 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0027	EARTHWORKS - FINISHED GROUND CONTOURS - SHEET 7 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0028	EARTHWORKS - FINISHED GROUND CONTOURS - SHEET 8 OF 8	0	FOR CONSENT	11.04.2025
	EARTHWORKS 2 OF 2 - VOLUME 3			
310104425-00-000-C0030	EARTHWORKS - DEPTHS PLAN - OVERALL LAYOUT	0	FOR CONSENT	11.04.2025
310104425-00-000-C0031	EARTHWORKS - DEPTHS PLAN - SHEET 1 OF 9	0	FOR CONSENT	11.04.2025
310104425-00-000-C0032	EARTHWORKS - DEPTHS PLAN - SHEET 2 OF 9	0	FOR CONSENT	11.04.2025
310104425-00-000-C0033	EARTHWORKS - DEPTHS PLAN - SHEET 3 OF 9	0	FOR CONSENT	11.04.2025
310104425-00-000-C0034	EARTHWORKS - DEPTHS PLAN - SHEET 4 OF 9	0	FOR CONSENT	11.04.2025
310104425-00-000-C0035	EARTHWORKS - DEPTHS PLAN - SHEET 5 OF 9	0	FOR CONSENT	11.04.2025
310104425-00-000-C0036	EARTHWORKS - DEPTHS PLAN - SHEET 6 OF 9	0	FOR CONSENT	11.04.2025
310104425-00-000-C0037	EARTHWORKS - DEPTHS PLAN - SHEET 7 OF 9	0	FOR CONSENT	11.04.2025
310104425-00-000-C0038	EARTHWORKS - DEPTHS PLAN - SHEET 8 OF 9	0	FOR CONSENT	11.04.2025
310104425-00-000-C0039	EARTHWORKS - DEPTHS PLAN - SHEET 9 OF 9	0	FOR CONSENT	11.04.2025
	ROADING - VOLUME 4			
310104425-00-000-C0100	ROADING - OVERALL LAYOUT PLAN	0	FOR CONSENT	11.04.2025
310104425-00-000-C0101	ROADING - LAYOUT PLAN - SHEET 1 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0102	ROADING - LAYOUT PLAN - SHEET 2 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0103	ROADING - LAYOUT PLAN - SHEET 3 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0104	ROADING - LAYOUT PLAN - SHEET 4 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0105	ROADING - LAYOUT PLAN - SHEET 5 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0106	ROADING - LAYOUT PLAN - SHEET 6 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0107	ROADING - LAYOUT PLAN - SHEET 7 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0108	ROADING - LAYOUT PLAN - SHEET 8 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0120	ROADING - TYPICAL CROSS-SECTIONS - 24m ROAD RESERVE	0	FOR CONSENT	11.04.2025
310104425-00-000-C0121	ROADING - TYPICAL CROSS-SECTIONS - 22m AND 21m ROAD RESERVES	0	FOR CONSENT	11.04.2025
310104425-00-000-C0122	ROADING - TYPICAL CROSS-SECTIONS - 20m ROAD RESERVE	0	FOR CONSENT	11.04.2025
310104425-00-000-C0123	ROADING - TYPICAL CROSS-SECTIONS - 19m AND 18m ROAD RESERVES	0	FOR CONSENT	11.04.2025
310104425-00-000-C0124	ROADING - TYPICAL CROSS-SECTIONS - 17m ROAD RESERVE	0	FOR CONSENT	11.04.2025
310104425-00-000-C0125	ROADING - TYPICAL CROSS-SECTIONS - 16m ROAD RESERVE	0	FOR CONSENT	11.04.2025
310104425-00-000-C0126	ROADING - TYPICAL CROSS-SECTIONS - 15m ROAD RESERVE	0	FOR CONSENT	11.04.2025
310104425-00-000-C0127	ROADING - TYPICAL CROSS-SECTIONS 13.5m, 12m & 9m ROAD AND 7m LANE RESERVES	0	FOR CONSENT	11.04.2025
	UTILITIES - VOLUME 4			
310104425-00-000-C0200	UTILITIES - SW - STORMWATER - OVERALL LAYOUT	0	FOR CONSENT	11.04.2025
310104425-00-000-C0201	UTILITIES - SW - STORMWATER LAYOUT - SHEET 1 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0202	UTILITIES - SW - STORMWATER LAYOUT - SHEET 2 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0203	UTILITIES - SW - STORMWATER LAYOUT - SHEET 3 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0204	UTILITIES - SW - STORMWATER LAYOUT - SHEET 4 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0205	UTILITIES - SW - STORMWATER LAYOUT - SHEET 5 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0206	UTILITIES - SW - STORMWATER LAYOUT - SHEET 6 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0207	UTILITIES - SW - STORMWATER LAYOUT - SHEET 7 OF 8	0	FOR CONSENT	11.04.2025

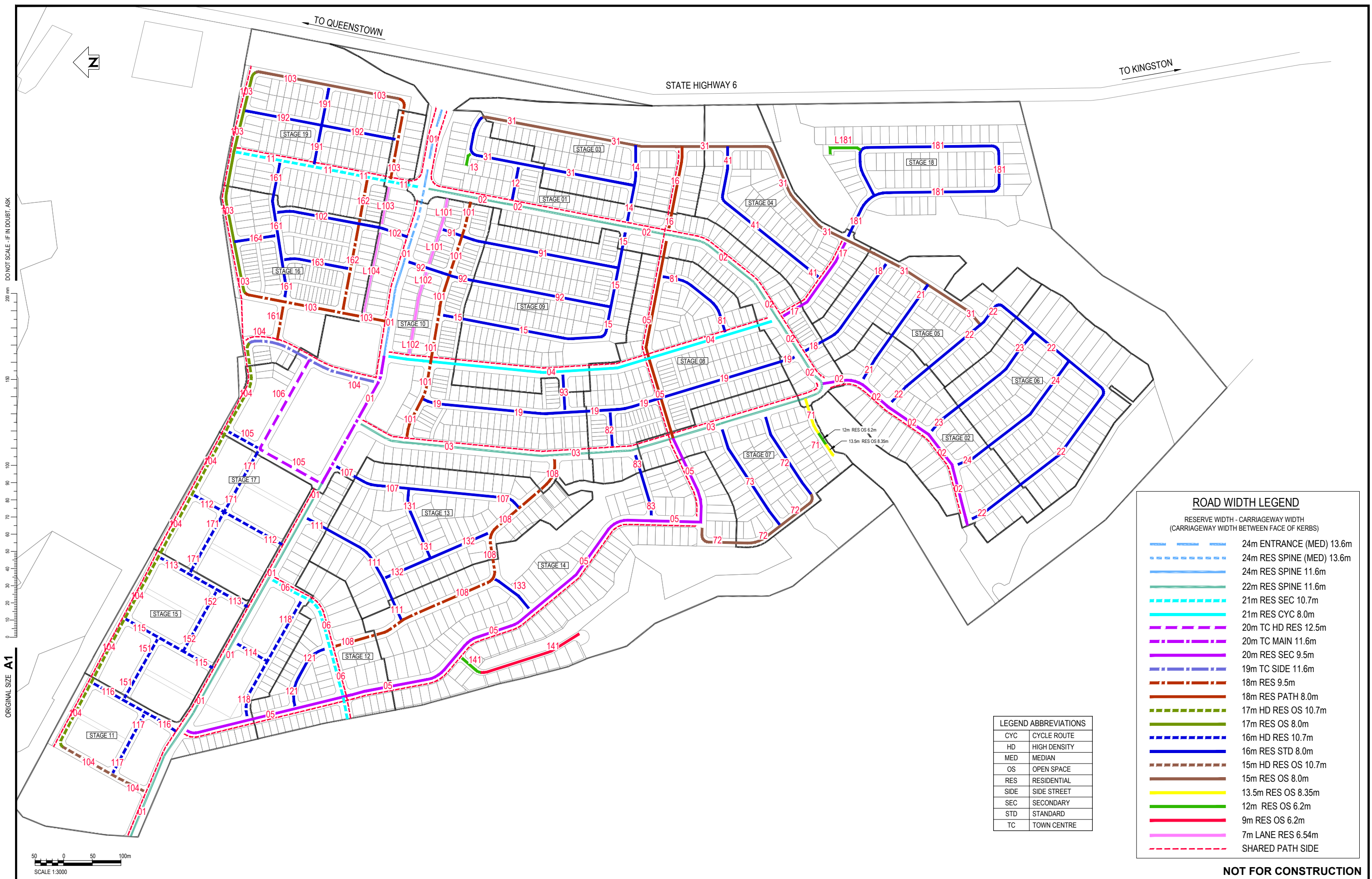


Drawing Number	Drawing Title	Current Revision	Drawing Status	Latest Issue Date
310104425-00-000-C0208	UTILITIES - SW - STORMWATER LAYOUT - SHEET 8 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0230	UTILITIES - SW - SOUTHERN CREEK BOX CULVERT PLAN AND SECTIONS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0250	UTILITIES - SW - LAYOUT PLAN - MAJOR WATERCOURSES	0	FOR CONSENT	11.04.2025
310104425-00-000-C0251	STORMWATER PRE-DEVELOPMENT CATCHMENTS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0252	STORMWATER POST-DEVELOPMENT CATCHMENTS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0253	STORMWATER SCHEME PLAN	0	FOR CONSENT	11.04.2025
310104425-00-000-C0256	UTILITIES - SW - SW DETENTION BASINS DETAILS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0261	UTILITIES - SW - TYPICAL DETAILS - ROCK REVETMENTS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0266	UTILITIES - SW - TYPICAL DETAILS - IMPACT BASIN	0	FOR CONSENT	11.04.2025
310104425-00-000-C0267	UTILITIES - SW - PLAN AND CROSS-SECTION AT BRIDGE SITE	0	FOR CONSENT	11.04.2025
310104425-00-000-C0270	UTILITIES - SW - NORTH CHANNEL PLAN AND LONGITUDINAL SECTION	0	FOR CONSENT	11.04.2025
310104425-00-000-C0271	UTILITIES - SW - NORTH CHANNEL PLAN AND LONGITUDINAL SECTION	0	FOR CONSENT	11.04.2025
310104425-00-000-C0272	UTILITIES - SW - NORTH CHANNEL CROSS-SECTIONS CH0 - 1350	0	FOR CONSENT	11.04.2025
310104425-00-000-C0273	NORTHERN SWALE PLAN AND CROSS SECTIONS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0274	STORMWATER - SOUTHERN SWALE A - PLAN AND CROSS SECTIONS SHT 1 OF 2	0	FOR CONSENT	11.04.2025
310104425-00-000-C0275	STORMWATER - SOUTHERN SWALE A - PLAN AND CROSS SECTIONS SHT 2 OF 2	0	FOR CONSENT	11.04.2025
310104425-00-000-C0276	STORMWATER - SOUTHERN SWALE B - PLAN AND CROSS SECTIONS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0300	UTILITIES - SS - SANITARY SEWER - OVERALL LAYOUT	0	FOR CONSENT	11.04.2025
310104425-00-000-C0301	UTILITIES - SS - SANITARY SEWER LAYOUT - SHEET 1 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0302	UTILITIES - SS - SANITARY SEWER LAYOUT - SHEET 2 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0303	UTILITIES - SS - SANITARY SEWER LAYOUT - SHEET 3 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0304	UTILITIES - SS - SANITARY SEWER LAYOUT - SHEET 4 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0305	UTILITIES - SS - SANITARY SEWER LAYOUT - SHEET 5 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0306	UTILITIES - SS - SANITARY SEWER LAYOUT - SHEET 6 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0307	UTILITIES - SS - SANITARY SEWER LAYOUT - SHEET 7 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0308	UTILITIES - SS - SANITARY SEWER LAYOUT - SHEET 8 OF 8	0	FOR CONSENT	11.04.2025
310104425-00-000-C0350	UTILITIES - SS - WASTEWATER TREATMENT PLANT - PROCESS SCHEMATIC	0	FOR CONSENT	11.04.2025
310104425-00-000-C0351	SANITARY SEWER PUMP STATION A SITE PLAN	0	FOR CONSENT	11.04.2025
310104425-00-000-C0352	SANITARY SEWER PUMP STATION A SECTIONS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0353	SANITARY SEWER PUMP STATION B SITE PLAN	0	FOR CONSENT	11.04.2025
310104425-00-000-C0354	SANITARY SEWER PUMP STATION B SECTIONS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0355	SANITARY SEWER PUMP STATION C SITE PLAN	0	FOR CONSENT	11.04.2025
310104425-00-000-C0401	UTILITIES - WATER - WATER RISING AND FALLING MAINS LAYOUT	0	FOR CONSENT	11.04.2025
310104425-00-000-C0402	UTILITIES - WATER - BORE LOCATIONS AND ACCESS	0	FOR CONSENT	11.04.2025
310104425-00-000-C0403	UTILITIES - WATER - TREATED WATER RESERVOIRS - LAYOUT AND SECTION	0	FOR CONSENT	11.04.2025
310104425-00-000-C0404	UTILITIES - WATER - WATER TREATMENT PLANT - SCHEMATIC	0	FOR CONSENT	11.04.2025
310104425-00-000-C0405	UTILITIES - WATER - WATER TREATMENT PLANT LAYOUT	0	FOR CONSENT	11.04.2025
310104425-00-000-C0406	UTILITIES - WATER - TREATED WATER RESERVOIRS - DIMENSIONS AND OPERATING LVLS	0	FOR CONSENT	11.04.2025
	EROSION AND SEDIMENT CONTROL - VOLUME 4			
310104425-00-000-D2010	DRAFT EROSION AND SEDIMENT CONTROL PLAN - LAYOUT PLAN - ORIGINAL GROUND CONTOURS	0	FOR CONSENT	11.04.2025
310104425-00-000-D2011	DRAFT EROSION AND SEDIMENT CONTROL PLAN -MASTERPLAN LAYOUT ON FINISHED GROUND CONTOURS	0	FOR CONSENT	11.04.2025
310104425-00-000-D2012	DRAFT EROSION AND SEDIMENT CONTROL PLAN -TYPICAL CONSTRUCTION DETAILS	0	FOR CONSENT	11.04.2025
	FIGURES - VOLUME 4			
FIG.R001	ROAD CARRIAGEWAY HIERARCHY	0	FOR CONSENT	11.04.2025
FIG.R002	SHARED PATHS NETWORK	0	FOR CONSENT	11.04.2025
FIG.R003	BUS ROUTES AND STOPS	0	FOR CONSENT	11.04.2025
FIG.R004	MULTI MODAL NETWORK	0	FOR CONSENT	11.04.2025
FIG.R005	ROAD OPERATING SPEEDS	0	FOR CONSENT	11.04.2025
FIG.R006	LOCAL PARKS	0	FOR CONSENT	11.04.2025
FIG.R007	HEAVY VEHICLE DESIGN PROVISIONS	0	FOR CONSENT	11.04.2025



Drawings





ROAD WIDTH LEGEND	
RESERVE WIDTH - CARRIAGEWAY WIDTH (CARRIAGEWAY WIDTH BETWEEN FACE OF KERBS)	
	24m ENTRANCE (MED) 13.6m
	24m RES SPINE (MED) 13.6m
	24m RES SPINE 11.6m
	22m RES SPINE 11.6m
	21m RES SEC 10.7m
	21m RES CYC 8.0m
	20m TC HD RES 12.5m
	20m TC MAIN 11.6m
	20m RES SEC 9.5m
	19m TC SIDE 11.6m
	18m RES 9.5m
	18m RES PATH 8.0m
	17m HD RES OS 10.7m
	17m RES OS 8.0m
	16m HD RES 10.7m
	16m RES STD 8.0m
	15m HD RES OS 10.7m
	15m RES OS 8.0m
	13.5m RES OS 8.35m
	12m RES OS 6.2m
	9m RES OS 6.2m
	7m LANE RES 6.54m
	SHARED PATH SIDE

LEGEND ABBREVIATIONS	
CYC	CYCLE ROUTE
HD	HIGH DENSITY
MED	MEDIAN
OS	OPEN SPACE
RES	RESIDENTIAL
SIDE	SIDE STREET
SEC	SECONDARY
STD	STANDARD
TC	TOWN CENTRE

0
REV

ISSUED FOR CONSENT

PAT
DRN

BJ
CHK

PSW
APP

11.04.25
DATE

REVISIONS

SURVEYED

DESIGNED

DRAWN

CAD REVIEW

DESIGN CHECK

DESIGN REVIEW

APPROVED

PROF REGISTRATION:

Patersons

Andrew Metherell

Peter Thomson

Brent James

Iain Banks

Iain Banks

Peter White

08.24

03.25

03.25

11.04.25

11.04.25

11.04.25

Stantec

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HOMESTEAD BAY SUBDIVISION, QUEENSTOWN
MASTER PLANNING

GENERAL ARRANGEMENT
ROAD RESERVE AND CARRIAGEWAY WIDTHS

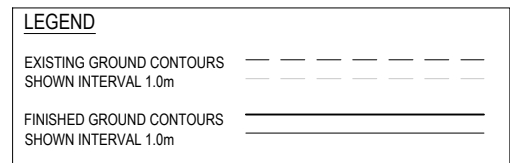
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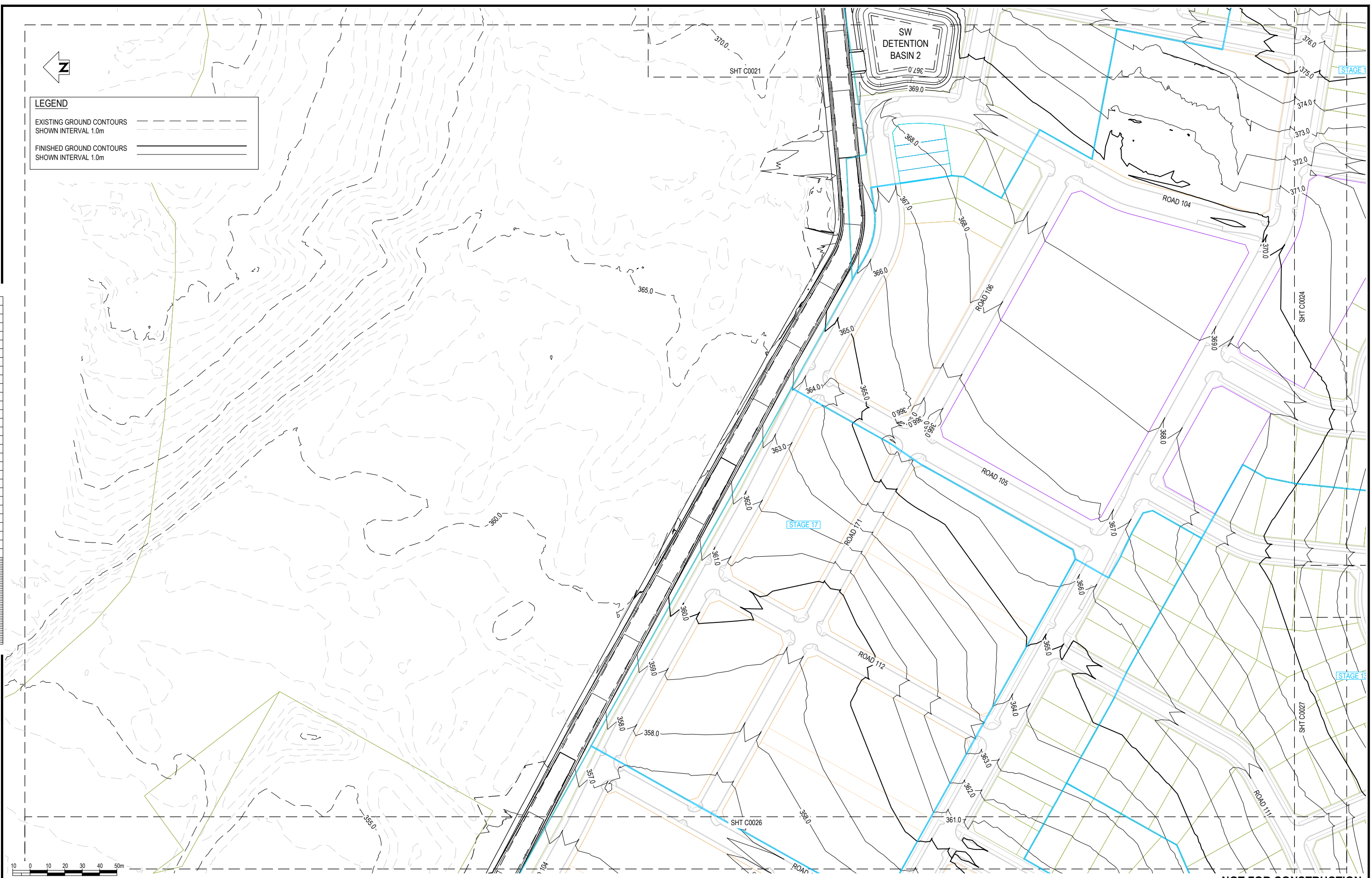
ORIGINAL SIZE **A1**

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				DESIGNED Gerhard Heyden 03.25							Date Stamp 11.04.2025			
				DRAWN Gerhard Heyden 03.25							Scales 1:1000			
				CAD REVIEW Brent James 11.04.25							Drawing No. 310104425-00-000-C0021			
				DESIGN CHECK Peter Thomson 11.04.25							Rev: 0			
				DESIGN REVIEW Iain Banks 11.04.25							0			
				APPROVED Peter White 11.04.25										
				PROF REGISTRATION:										
0 REV ISSUED FOR CONSENT				PAT DRN	BJ CHK	PSW APP	11.04.25 DATE							
REVISIONS														

ORIGINAL SIZE A1
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SCALE 1:1000

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0 ISSUED FOR CONSENT		PAT	BJ	PSW	11.04.25	SURVEYED	Patersons	08.24
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2						DRAWN	Gerhard Heyden	03.25
3						CAD REVIEW	Brent James	11.04.25
4						DESIGN CHECK	Peter Thomson	11.04.25
5						DESIGN REVIEW	Iain Banks	11.04.25
6						APPROVED	Peter White	11.04.25
7						PROF REGISTRATION:		

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HOMESTEAD BAY SUBDIVISION, QUEENSTOWN
MASTER PLANNING

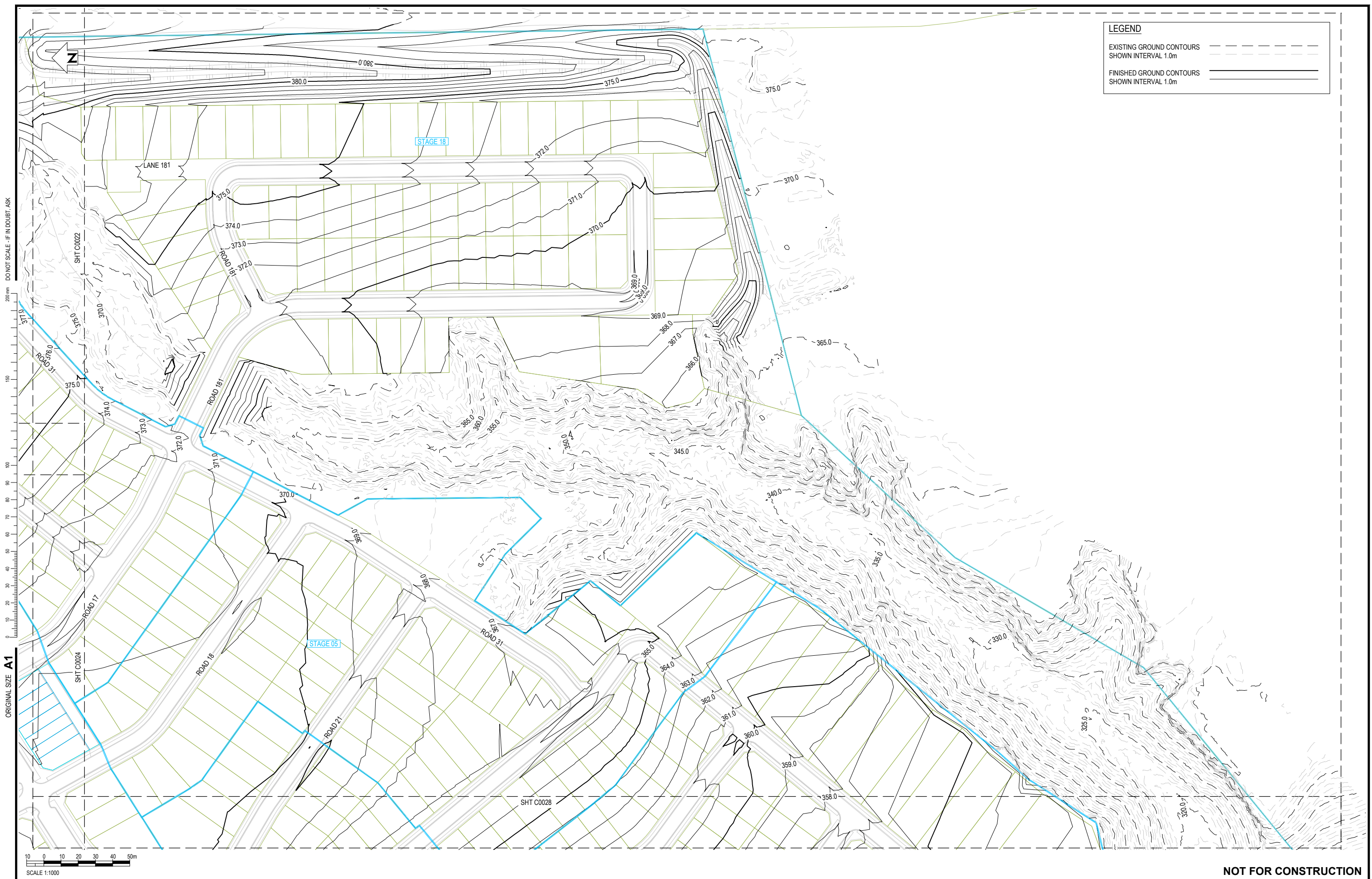
EARTHWORKS
FINISHED GROUND CONTOURS - SHEET 3 OF 8

Status Stamp	FOR CONSENT
Date Stamp	11.04.2025
Scales	1:1000
Drawing No.	310104425-00-000-C0023
Rev.	0



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0 ISSUED FOR CONSENT				PAT				SURVEYED				Stantec				HOMESTEAD BAY SUBDIVISION, QUEENSTOWN MASTER PLANNING				Status Stamp			
REV				BJ				DESIGNED				rcl group				EARTHWORKS FINISHED GROUND CONTOURS - SHEET 4 OF 8				FOR CONSENT			
REVISIONS				PSW				DRAWN				Client				Date Stamp				11.04.2025			
DATE				APP				CAD REVIEW				Scales				1:1000				Drawing No.			
11.04.25				DATE				DESIGN CHECK				310104425-00-000-C0024				Rev.				0			
11.04.25				DATE				DESIGN REVIEW				C:\AUTODESK\ACAD\CD\CONSULTING\310101105_HOMESTEAD_BAY\PROJECT FILES\01_WIP_CD\DRAWINGS\310104425-00-000-C0024.DWG				Copyright				These drawings shall only be used for the purpose for which they were supplied. Any re-use is prohibited and no part of this document may be reproduced or distributed without the written permission of Stantec.			
11.04.25				DATE				APPROVED				Prof Registration:											
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LEGEND

EXISTING GROUND CONTOURS
SHOWN INTERVAL 1.0m

FINISHED GROUND CONTOURS
SHOWN INTERVAL 1.0m

ORIGINAL SIZE A1

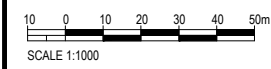
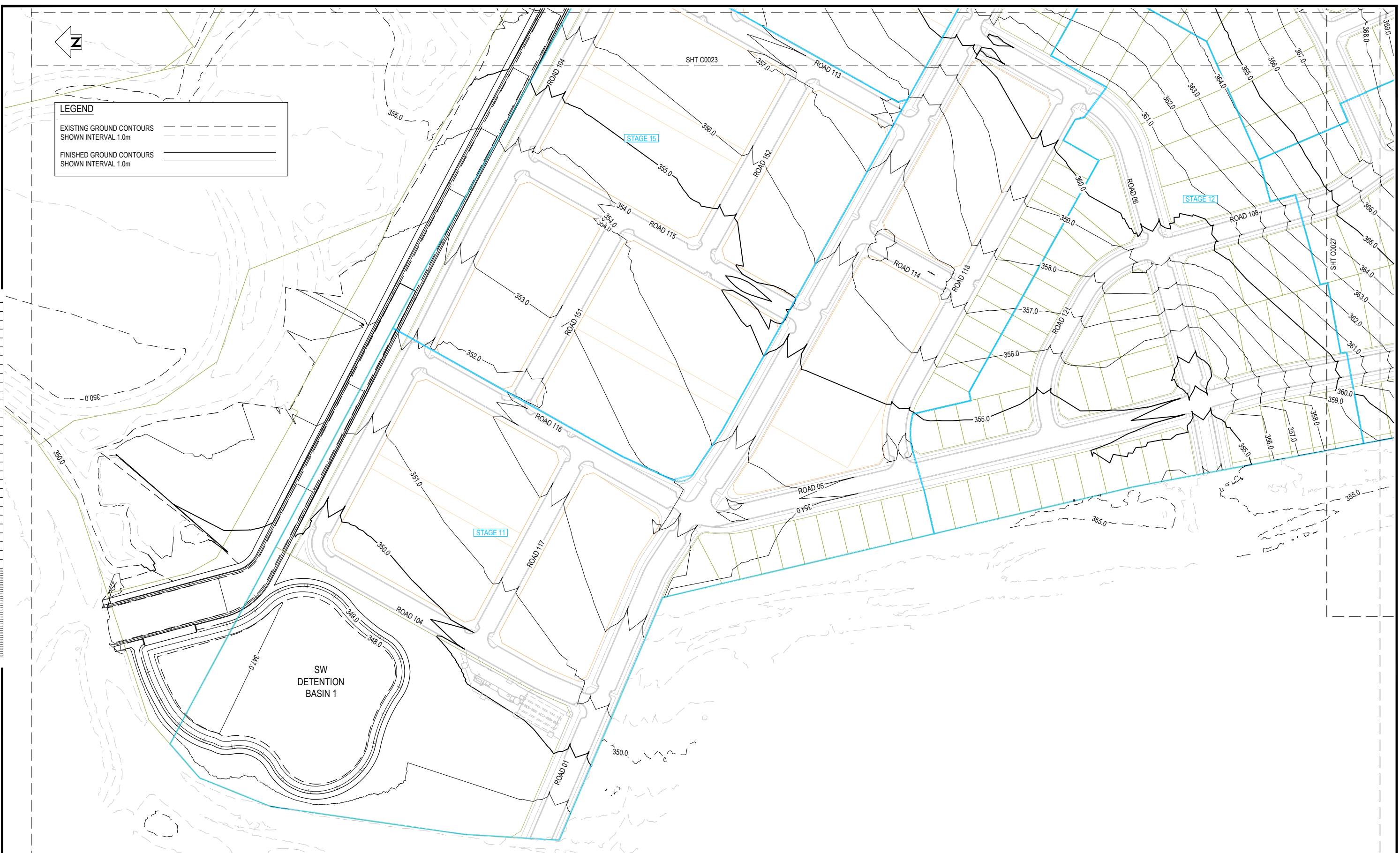
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										SURVEYED Patersons 08.24			Client 	HOMESTEAD BAY SUBDIVISION, QUEENSTOWN MASTER PLANNING		Status Stamp FOR CONSENT	
										DESIGNED Gerhard Heyden 03.25						Date Stamp 11.04.2025	
										DRAWN Gerhard Heyden 03.25				Scales 1:1000			
										CAD REVIEW Brent James 11.04.25				EARTHWORKS FINISHED GROUND CONTOURS - SHEET 5 OF 8			
										DESIGN CHECK Peter Thomson 11.04.25							
										DESIGN REVIEW Iain Banks 11.04.25							
										APPROVED Peter White 11.04.25		Drawing No. 310104425-00-000-C0025		Rev. 0			
										PROF REGISTRATION:							

ORIGINAL SIZE A1
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REV	ISSUED FOR CONSENT	PAT DRN	BJ CHK	PSW APP	11.04.25 DATE	REVISIONS
0	ISSUED FOR CONSENT					

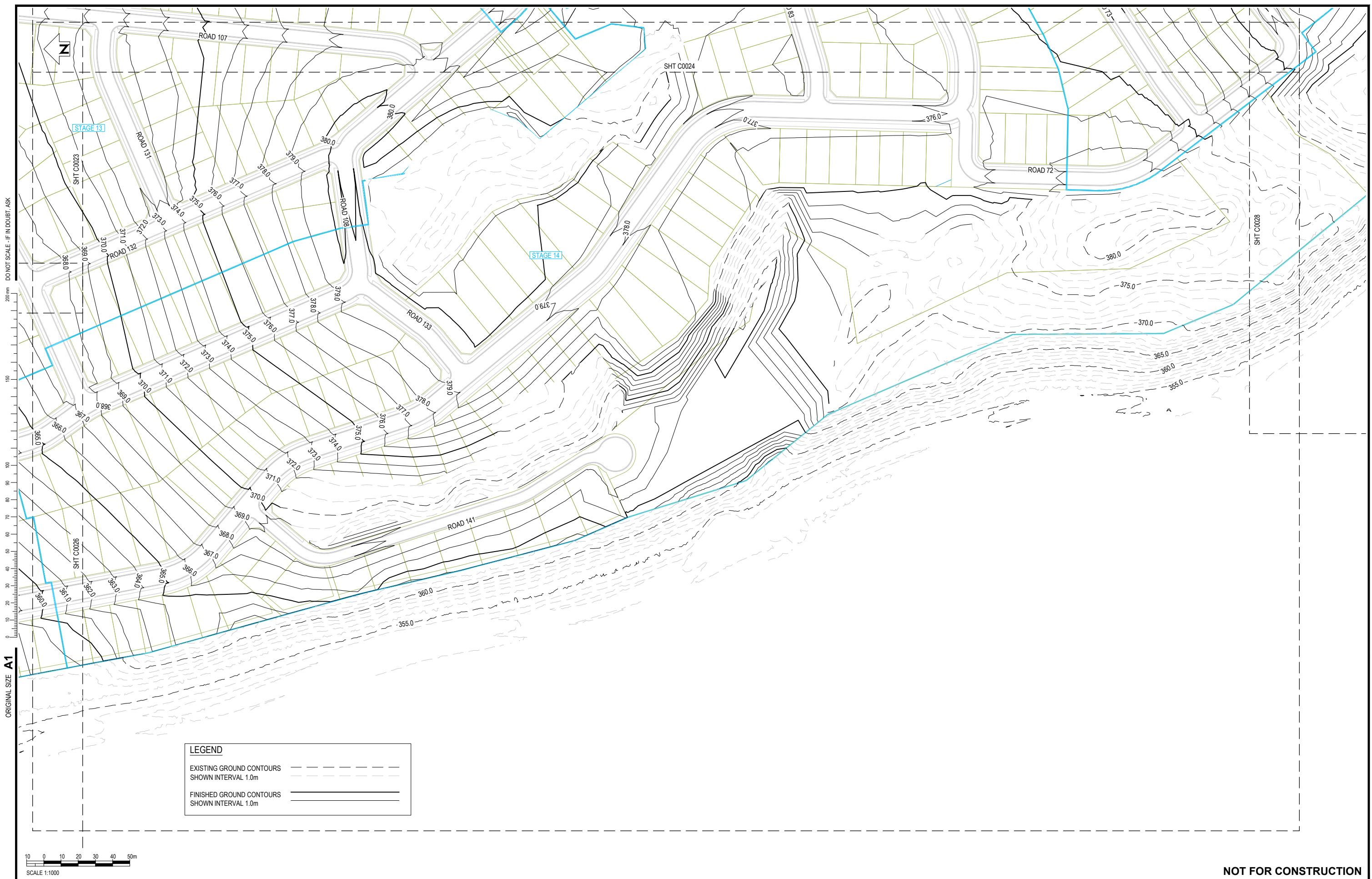
SURVEYED	Patersons	08.24
DESIGNED	Gerhard Heyden	03.25
DRAWN	Gerhard Heyden	03.25
CAD REVIEW	Brent James	11.04.25
DESIGN CHECK	Peter Thomson	11.04.25
DESIGN REVIEW	Iain Banks	11.04.25
APPROVED	Peter White	11.04.25
PROF REGISTRATION:		



HOMESTEAD BAY SUBDIVISION, QUEENSTOWN
MASTER PLANNING

EARTHWORKS
FINISHED GROUND CONTOURS - SHEET 6 OF 8

NOT FOR CONSTRUCTION	
Status Stamp	FOR CONSENT
Date Stamp	11.04.2025
Scales	1:1000
Drawing No.	310104425-00-000-C0026
Rev.	0



0
REV

ISSUED FOR CONSENT

REVISIONS

PAT
DRN

BJ
CHK

PSW
APP

11.04.25
DATE

SURVEYED

DESIGNED

DRAWN

CAD REVIEW

DESIGN CHECK

DESIGN REVIEW

APPROVED

PROF REGISTRATION:

Patersons

Gerhard Heyden

Gerhard Heyden

Brent James

Peter Thomson

Iain Banks

Peter White

08.24

03.25

03.25

11.04.25

11.04.25

11.04.25

11.04.25

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HOMESTEAD BAY SUBDIVISION, QUEENSTOWN
MASTER PLANNING

EARTHWORKS
FINISHED GROUND CONTOURS - SHEET 7 OF 8

NOT FOR CONSTRUCTION

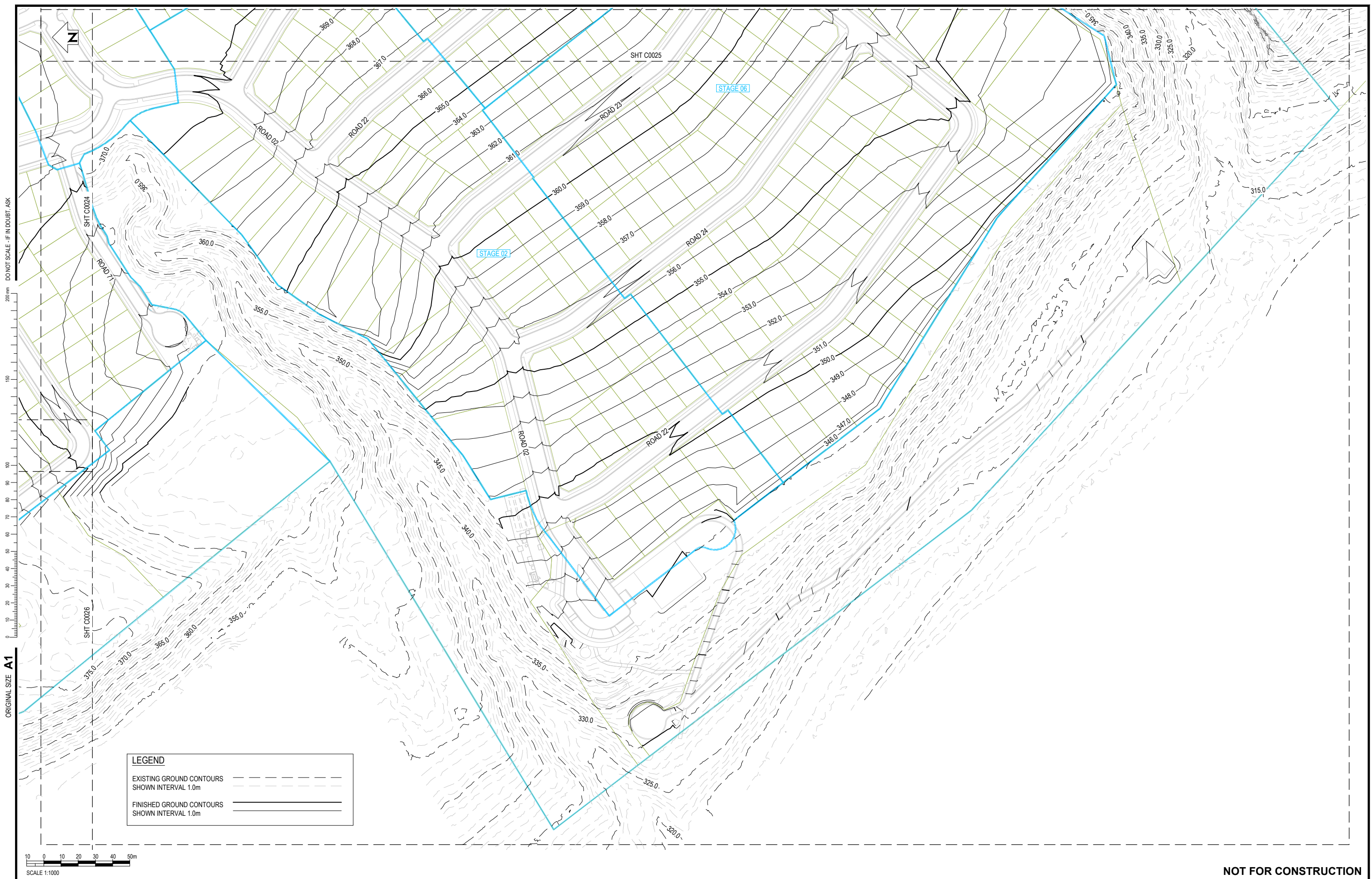
FOR CONSENT

11.04.2025

1:1000

310104425-00-000-C0027

0



LEGEND

EXISTING GROUND CONTOURS
SHOWN INTERVAL 1.0m

FINISHED GROUND CONTOURS
SHOWN INTERVAL 1.0m

ORIGINAL SIZE A1

DO NOT SCALE - IF IN DOUBT, ASK

200 mm

150

100

90

80

70

60

50

40

30

20

10

0

10

0

10

20

30

40

50m

SCALE 1:1000

Client



HOMESTEAD BAY SUBDIVISION, QUEENSTOWN
MASTER PLANNING

EARTHWORKS
FINISHED GROUND CONTOURS - SHEET 8 OF 8

NOT FOR CONSTRUCTION

FOR CONSENT

11.04.2025

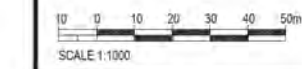
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310104425-00-000-C0028

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DO NOT SCALE - IF IN DOUBT, ASK

ORIGINAL SIZE A1



CUT/FILL DEPTHS TABLE		
COLOUR	RANGE LOWER DEPTH	RANGE UPPER DEPTH
	-9.03	-8.00
	-8.00	-6.00
	-6.00	-4.00
	-4.00	-2.00
	-2.00	0.00
	0.00	2.00
	2.00	4.00
	4.00	6.00
	6.00	8.00
	8.00	8.74

NOT FOR CONSTRUCTION

REV	ISSUED FOR CONSENT	MS	BJ	PSW	11.04.25
0		DRN	CHK	APP	DATE

SURVEYED	Patersons	08.24
DESIGNED	Peter Thomson	03.25
DRAWN	Peter Thomson	03.25
CAD REVIEW	Brent James	11.04.25
DESIGN CHECK	Gerhard Heyden	11.04.25
DESIGN REVIEW	Iain Banks	11.04.25
APPROVED	Peter White	11.04.25
PROF REGISTRATION		



HOMESTEAD BAY SUBDIVISION, QUEENSTOWN
MASTER PLANNING
EARTHWORKS
DEPTHS PLAN - SHEET 1 OF 9

FOR CONSENT
11.04.2025
1:1000
310104425-00-000-C0031
0



CUT/FILL DEPTHS TABLE		
COLOUR	RANGE LOWER DEPTH	RANGE UPPER DEPTH
	-9.03	-8.00
	-8.00	-6.00
	-6.00	-4.00
	-4.00	-2.00
	-2.00	0.00
	0.00	2.00
	2.00	4.00
	4.00	6.00
	6.00	8.00
	8.00	8.74

DO NOT SCALE - IF IN DOUBT, ASK

200mm

150

100

50

0

10

20

30

40

50

60

70

80

90

100

110

120

130

140

150

160

170

180

190

200

210

220

230

240

250

260

270

280

290

300

310

320

330

340

350

360

370

380

390

400

410

420

430

440

450

460

470

480

490

500

510

520

530

540

550

560

570

580

590

600

610

620

630

640

650

660

670

680

690

700

710

720

730

740

750

760

770

780

790

800

810

820

830

840

850

860

870

880

890

900

910

920

930

940

950

960

970

980

990

1000

1010

1020

1030

1040

1050

1060

1070

1080

1090

1100

1110

1120

1130

1140

1150

1160

1170

1180

1190

1200

1210

1220

1230

1240

1250

1260

1270

1280

1290

1300

1310

1320

1330

1340

1350

1360

1370

1380

1390

1400

1410

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1490

1500

1510

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1960

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2010

2020

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2070

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2090

2100

2110

2120

2130

2140

2150

2160

2170

2180

2190

2200

2210

2220

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2240

2250

2260

2270

2280

2290

2300

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2320

2330

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2360

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2380

2390

2400

2410

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2440

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2470

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2490

2500

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2520

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2600

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2690

2700

2710

2720

2730

2740

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2760

2770

2780

2790

2800

2810

2820

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2840

2850

2860

2870

2880

2890

2900

2910

2920

2930

2940

2950

2960

2970

2980

2990

3000

3010

3020

3030

3040

3050

3060

3070

3080

3090

3100

3110

3120

3130

3140

3150

3160

3170

3180

3190

3200

DO NOT SCALE - IF IN DOUBT, ASK

200m

150

100

80

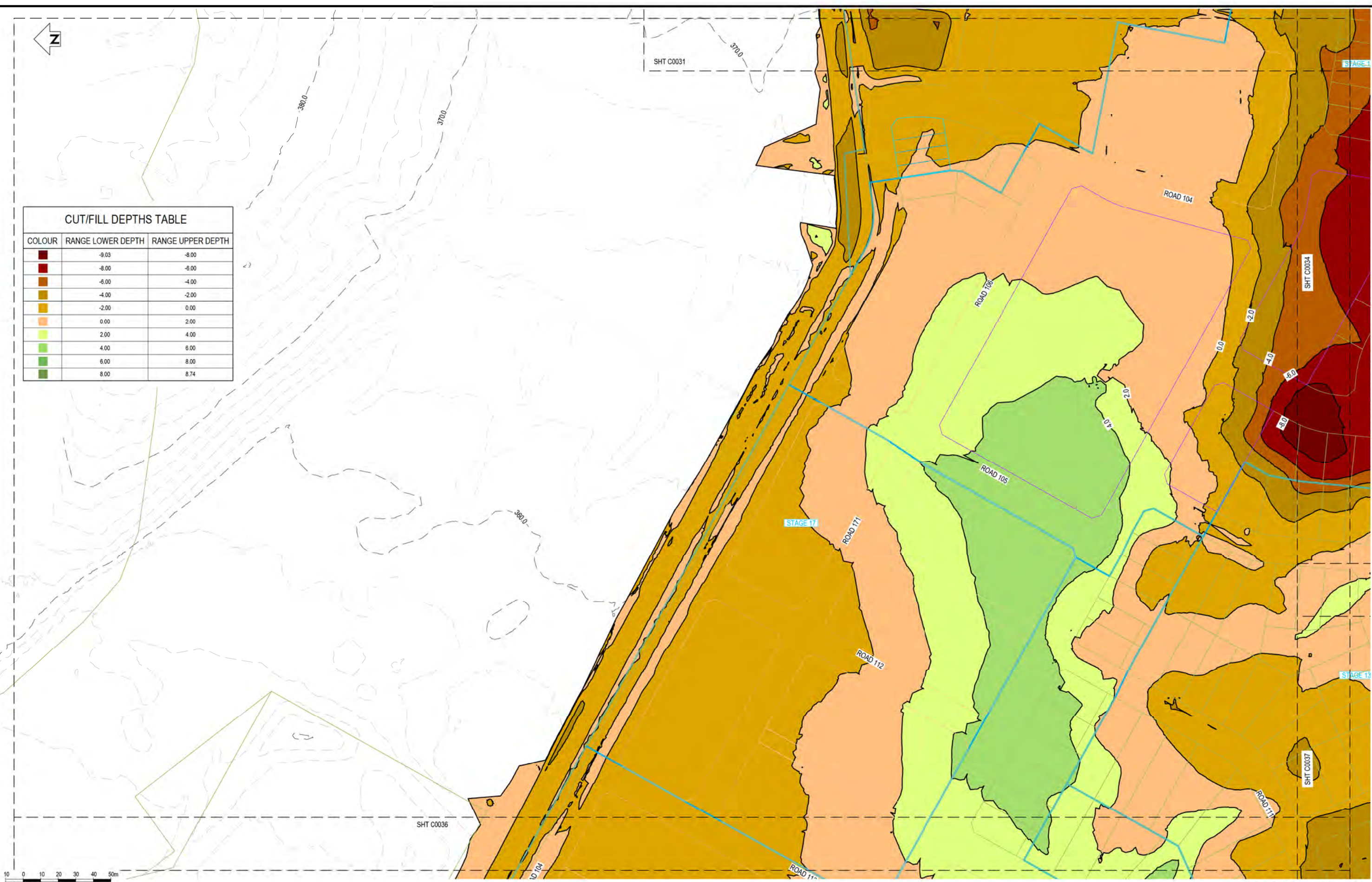
60

40

20

0

ORIGINAL SIZE A1



CUT/FILL DEPTHS TABLE		
COLOUR	RANGE LOWER DEPTH	RANGE UPPER DEPTH
Dark Red	-9.00	-8.00
Red	-8.00	-6.00
Brown	-6.00	-4.00
Orange	-4.00	-2.00
Light Orange	-2.00	0.00
Yellow	0.00	2.00
Light Green	2.00	4.00
Green	4.00	6.00
Dark Green	6.00	8.00
Very Dark Green	8.00	8.74

10 0 10 20 30 40 50m
SCALE 1:1000

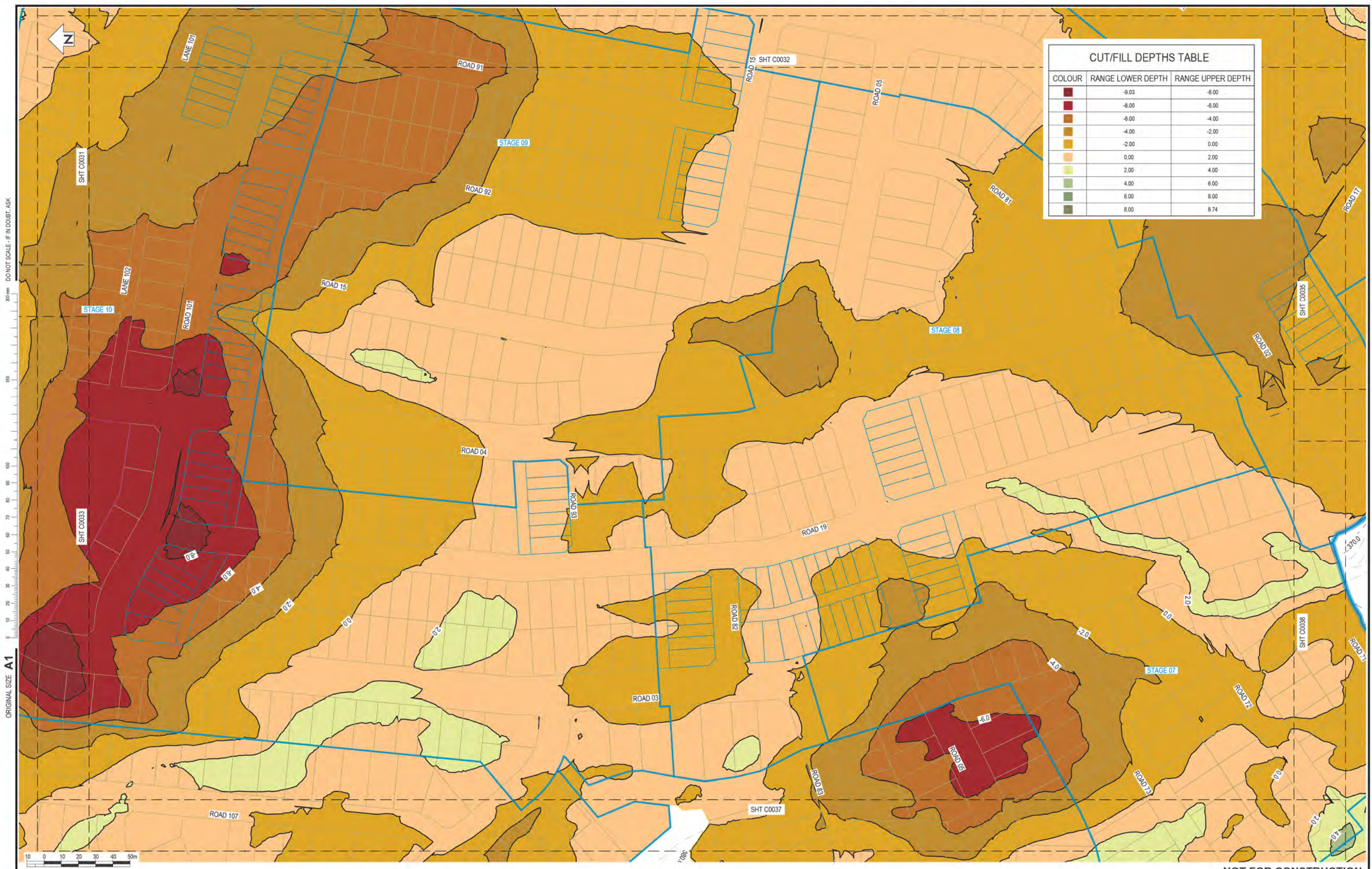
REV	ISSUED FOR CONSENT	REVISIONS	MS DRN	BU CHK	PSW APP	DATE
0	ISSUED FOR CONSENT					11.04.25

SURVEYED	Patersons	08.24
DESIGNED	Peter Thomson	03.25
DRAWN	Peter Thomson	03.25
CAD REVIEW	Brent James	11.04.25
DESIGN CHECK	Gerhard Heyden	11.04.25
DESIGN REVIEW	Iain Banks	11.04.25
APPROVED	Peter White	11.04.25
PROF REGISTRATION:		



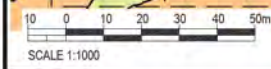
HOMESTEAD BAY SUBDIVISION, QUEENSTOWN
MASTER PLANNING
EARTHWORKS
DEPTHS PLAN - SHEET 3 OF 9

NOT FOR CONSTRUCTION	
FOR CONSENT	
Date Stamp	11.04.2025
Scales	1:1000
Drawing No	310104425-00-000-C0033
Rev	0



CUT/FILL DEPTHS TABLE		
COLOUR	RANGE LOWER DEPTH	RANGE UPPER DEPTH
	-9.03	-8.00
	-8.00	-6.00
	-6.00	-4.00
	-4.00	-2.00
	-2.00	0.00
	0.00	2.00
	2.00	4.00
	4.00	6.00
	6.00	8.00
	8.00	8.74

ORIGINAL SIZE A1
DO NOT SCALE - IF IN DOUBT, ASK



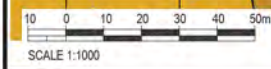
NOT FOR CONSTRUCTION

										SURVEYED			Paterons		08.24				HOMESTEAD BAY SUBDIVISION, QUEENSTOWN MASTER PLANNING		Status Stamp		FOR CONSENT	
										DESIGNED			Peter Thomson		03.25						Date Stamp		11.04.2025	
										DRAWN			Peter Thomson		03.25				Scales 1:1000		Drawing No 310104425-00-000-C0034		Rev. 0	
										CAD REVIEW			Brent James		11.04.25									
										DESIGN CHECK			Gerhard Heyden		11.04.25				EARTHWORKS DEPTHS PLAN - SHEET 4 OF 9					
										DESIGN REVIEW			Iain Banks		11.04.25									
										APPROVED			Peter White		11.04.25									
										PROF REGISTRATION:														
0 ISSUED FOR CONSENT										MS		BU		PSW		11.04.25								
REVISIONS										DRN		CHK		APP		DATE								



CUT/FILL DEPTHS TABLE		
COLOUR	RANGE LOWER DEPTH	RANGE UPPER DEPTH
	-9.00	-8.00
	-8.00	-6.00
	-6.00	-4.00
	-4.00	-2.00
	-2.00	0.00
	0.00	2.00
	2.00	4.00
	4.00	6.00
	6.00	8.00
	8.00	8.74

ORIGINAL SIZE A1
DO NOT SCALE - IF IN DOUBT, ASK



REV	ISSUED FOR CONSENT	REVISIONS	MS	BU	PSW	11.04.25
0			URN	CHK	APP	DATE

SURVEYED	Palersons	08.24
DESIGNED	Peter Thomson	03.25
DRAWN	Peter Thomson	03.25
CAD REVIEW	Brent James	11.04.25
DESIGN CHECK	Gerhard Heyden	11.04.25
DESIGN REVIEW	Iain Banks	11.04.25
APPROVED	Peter White	11.04.25
PROF REGISTRATION:		



HOMESTEAD BAY SUBDIVISION, QUEENSTOWN
MASTER PLANNING

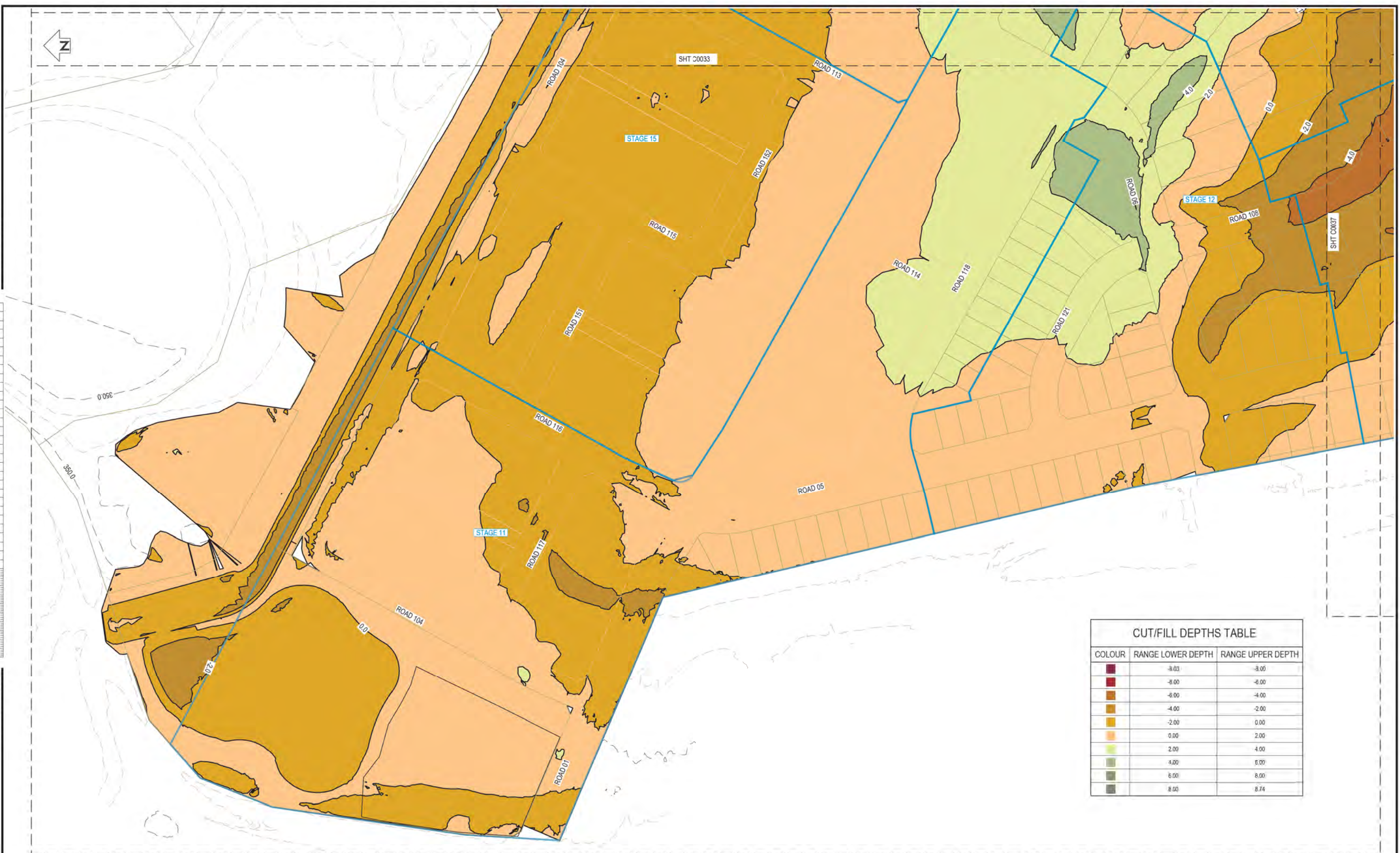
EARTHWORKS
DEPTHS PLAN - SHEET 5 OF 9

Status Stamp	FOR CONSENT
Date Stamp	11.04.2025
Scale	1:1000
Drawing No	310104425-00-000-C0035
Rev	0

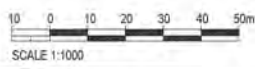
DO NOT SCALE - IF IN DOUBT, ASK

ORIGINAL SIZE A1

ROUTED: HOMESTEAD BAY



CUT/FILL DEPTHS TABLE		
COLOUR	RANGE LOWER DEPTH	RANGE UPPER DEPTH
Dark Red	-8.00	-3.00
Red	-6.00	-4.00
Dark Orange	-4.00	-2.00
Orange	-2.00	0.00
Light Orange	0.00	2.00
Yellow	2.00	4.00
Light Green	4.00	6.00
Green	6.00	8.00
Dark Green	8.00	8.74



REV	ISSUED FOR CONSENT	REVISIONS	MS	BU	PSW	11.04.25
0	ISSUED FOR CONSENT		URN	CHK	APP	DATE

SURVEYED	Patersons	08.24
DESIGNED	Peter Thomson	03.25
DRAWN	Peter Thomson	03.25
CAD REVIEW	Brent James	11.04.25
DESIGN CHECK	Gerhard Heyden	11.04.25
DESIGN REVIEW	Iain Banks	11.04.25
APPROVED	Peter White	11.04.25
PROF REGISTRATION:		



HOMESTEAD BAY SUBDIVISION, QUEENSTOWN
MASTER PLANNING
EARTHWORKS
DEPTHS PLAN - SHEET 6 OF 9

NOT FOR CONSTRUCTION	
Stamp	FOR CONSENT
Date Stamp	11.04.2025
Scale	1:1000
Drawing No	310104425-00-000-C0036
Rev	0



CUT/FILL DEPTHS TABLE		
COLOUR	RANGE LOWER DEPTH	RANGE UPPER DEPTH
	-9.00	-8.00
	-8.00	-6.00
	-6.00	-4.00
	-4.00	-2.00
	-2.00	0.00
	0.00	2.00
	2.00	4.00
	4.00	6.00
	6.00	8.00
	8.00	8.74

0
REV

ISSUED FOR CONSENT

REVISIONS

MS
DRN

BU
CHK

PSW
APP

11.04.25
DATE

SURVEYED

DESIGNED

DRAWN

CAD REVIEW

DESIGN CHECK

DESIGN REVIEW

APPROVED

PROF REGISTRATION:

Hatersons

Peter Thomson

Peter Thomson

Brent James

Gerhard Heyden

Iain Banks

Peter White

08.24

03.25

03.25

11.04.25

11.04.25

11.04.25

11.04.25

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HOMESTEAD BAY SUBDIVISION, QUEENSTOWN
MASTER PLANNING

EARTHWORKS
DEPTHS PLAN - SHEET 8 OF 9

NOT FOR CONSTRUCTION

FOR CONSENT

11.04.2025

1:1000

310104425-00-000-C0038

0

DO NOT SCALE - IF INDOUBT, ASK

200mm

150

100

90

80

70

60

50

40

30

20

10

0

ORIGINAL SIZE A1



CUT/FILL DEPTHS TABLE		
COLOUR	RANGE LOWER DEPTH	RANGE UPPER DEPTH
	-9.03	-8.00
	-8.00	-6.00
	-6.00	-4.00
	-4.00	-2.00
	-2.00	0.00
	0.00	2.00
	2.00	4.00
	4.00	6.00
	6.00	8.00
	8.00	8.74

10 0 10 20 30 40 50m
SCALE 1:1000

NOT FOR CONSTRUCTION

				SURVEYED			Petersons			08.24		
				DESIGNED			Peter Thomson			03.25		
				DRAWN			Brent James			03.25		
				CAD REVIEW			Brent James			11.04.25		
				DESIGN CHECK			Gerhard Heyden			11.04.25		
				DESIGN REVIEW			Iain Banks			11.04.25		
				APPROVED			Peter White			11.04.25		
				PROF REGISTRATION:								



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.

Stantec New Zealand

Level 10, Otago House, 477 Moray Place
Dunedin 9016
NEW ZEALAND
Mail to: PO Box 13052, Christchurch 8140
Stantec.com

