

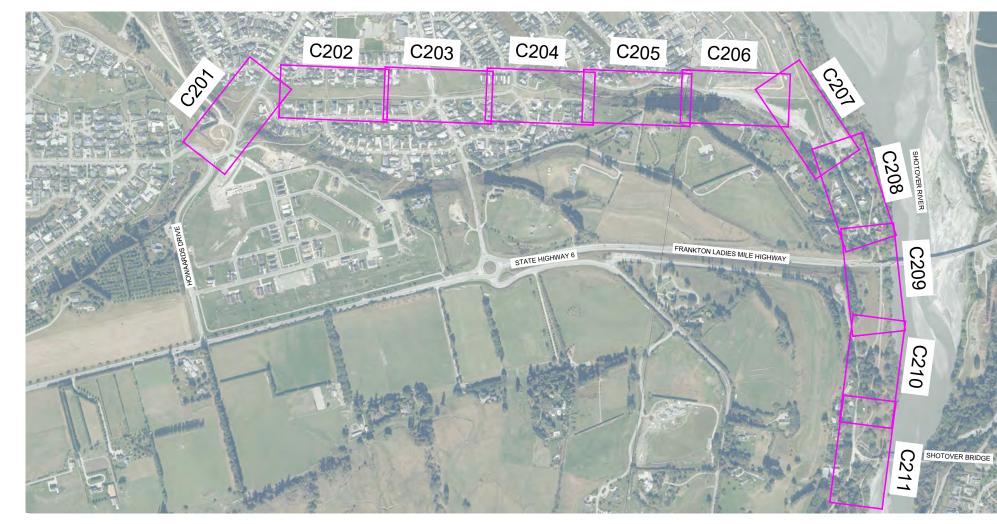
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# QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7

## CIVIL DETAILED DESIGN ISSUED FOR TENDER

Project No: 6-XQ141.00 Date: 22-10-2021





	DRAWING INDEX
ROUTE : C7	
SHEET NO	TITLE
C200	OVERALL LAYOUT PLAN AND INDEX SHEET
C201	GENERAL LAYOUT SHEET 1 OF 11
C202	GENERAL LAYOUT SHEET 2 OF 11
C203	GENERAL LAYOUT SHEET 3 OF 11
C204	GENERAL LAYOUT SHEET 4 OF 11
C205	GENERAL LAYOUT SHEET 5 OF 11
C206	GENERAL LAYOUT SHEET 6 OF 11
C207	GENERAL LAYOUT SHEET 7 OF 11
C208	GENERAL LAYOUT SHEET 8 OF 11
C209	GENERAL LAYOUT SHEET 9 OF 11
C210	GENERAL LAYOUT SHEET 10 OF 11
C211	GENERAL LAYOUT SHEET 11 OF 11
C212	DETAILED LAYOUT SHEET 1 OF 04
C213	DETAILED LAYOUT SHEET 2 OF 04
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C215	DETAILED LAYOUT SHEET 4 OF 04
C270-C279	DRAINAGE AND CONSTRUCTION DETAILS
C400-C411	EXISTING SITE LAYOUT WITH EXISTING AND PROPOSED SERVICES
C412-C414	DETAILED SITE LAYOUT WITH EXISTING AND PROPOSED SERVICES

AMENDMENT	APPROVED	DATE
DETAILED DESIGN ISSUED FOR CLIENT REVIEW	R.GILL	2021.07.09
DETAILED DESIGN ISSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30
FOR TENDER	R.GILL	2021.10.22
	DETAILED DESIGN ISSUED FOR CLIENT REVIEW DETAILED DESIGN ISSUED FOR CLIENT APPROVAL	DETAILED DESIGN ISSUED FOR CLIENT REVIEW R.GILL DETAILED DESIGN ISSUED FOR CLIENT APPROVAL R.GILL



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Queenstown Office	PO Box 2323 Queenstown 9300	drawn L JADVANI	DESIGNED L.JADVANI	APPROVED R.GILL	
	New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED S.SHERLAW	APPROVED DATE 2021.10.22	F
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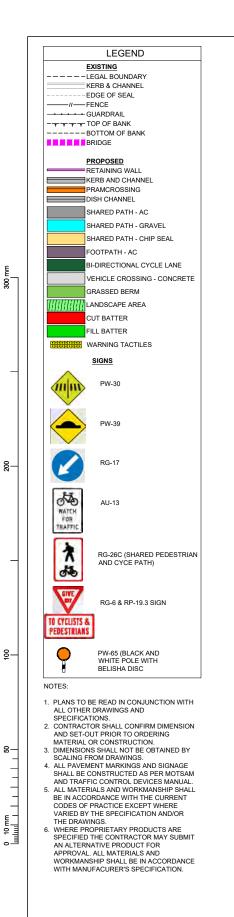
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ROUTE C7	OUT PLAN AND INDEX SHEET
WSP PROJECT NO. 6-XQ141.00	PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR

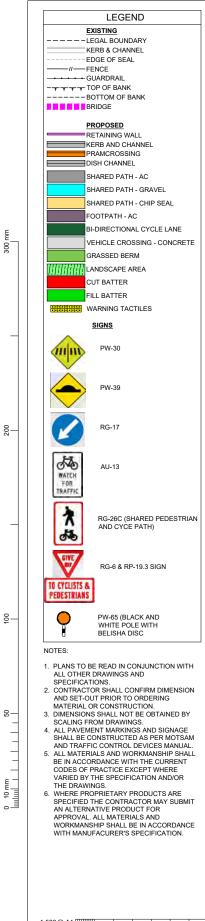


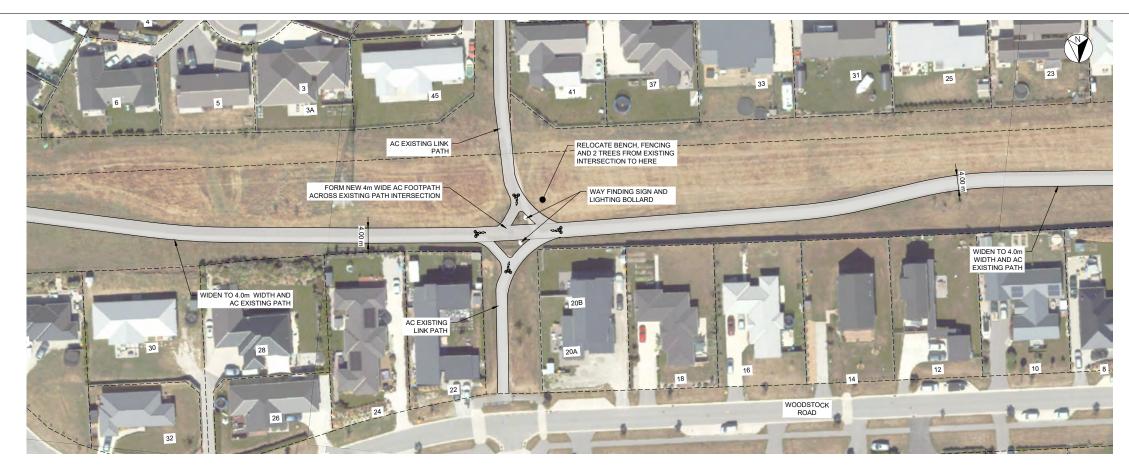




REVISION AMENDMENT	APPROVED	DATE		115.13		SCALES		ORIGINAL SIZE
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C FOR TENDER	R.GILL	2021.10.22	A	Queenstown Office	PO Box 2323			
			LAKES DISTRICT	+64 3 4510360	Queenstown 9300	L JADVANI	L.JADVANI	R.GILL
			COUNCU		New Zealand	DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE
			COUNCIL			S.FORBES	S.SHERLAW	2021.10.22
		L			CIVIL		FOR TEND	)ER

PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7 TITLE ROUTE C7 GENERAL LAYOUT SHEET 1 OF 11 WSP PROJECT NO. 6-XQ141.00 6-XQ141-WSP-01-C7-DR





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С	FOR TENDER	R.GILL	2021.10.22



	<b>\\S</b> [}		SCALES 1:500 @ A1		ORIGINAL SIZE
	Queenstown Office	PO Box 2323			APPROVED R.GILL
	+64 3 4510360	Queenstown 9300 New Zealand	DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE
			S.FORBES	S.SHERLAW	2021.10.22

PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7 TITLE ROUTE C7 GENERAL LAYOUT SHEET 2 OF 11 WSP PROJECT NO. 6-XQ141.00 6-XQ141-WSP-01-C7-DR



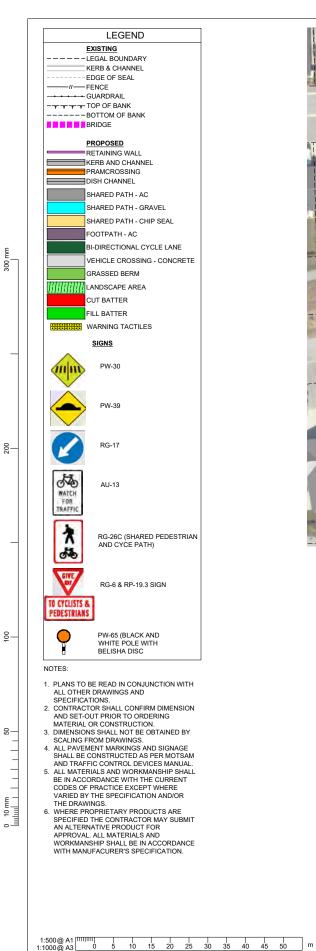
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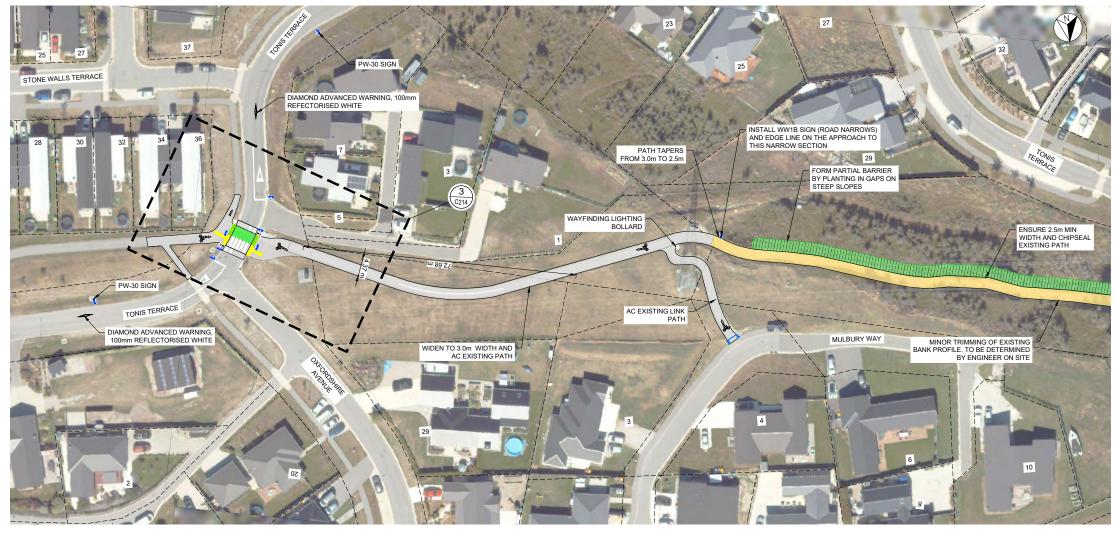
A	AMENDMENT DETAILED DESIGN ISSUED FOR CLIENT REVIEW DETAILED DESIGN ISSUED FOR CLIENT APPROVAL	APPROVED R.GILL R.GILL	DATE 2021.07.09 2021.08.30	QUEENSTOWN	<b>\\\\$</b> D		SCALES 1:500 @ A1		ORIGINAL SIZE
C	FOR TENDER	R.GILL	2021.00.30	LAKES DISTRICT	Queenstown Office	PO Box 2323 Queenstown 9300	DRAWN L JADVANI	DESIGNED L.JADVANI	APPROVED R.GILL
				COUNCIL		New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED	APPROVED DATE 2021.10.22
						CIVIL		FOR TEND	ER

Original sheet size A1 (841x594) Plot Date 2021-10-22 at 11:13:09 AM //corp.pbwan.net/ANZ/ProjectsNZ/6x/6-XQ141.03 Concept Design and Verification/Home/Dunedin Team/800 Drawings/+AutoCad/6-XQ141-WSP-CD-C7-DR-200-212-LAYOUT\_PLANS.DWG C203



PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7 TITLE ROUTE C7 GENERAL LAYOUT SHEET 3 OF 11 WSP PROJECT NO. 6-XQ141.00 6-XQ141-WSP-01-C7-DR

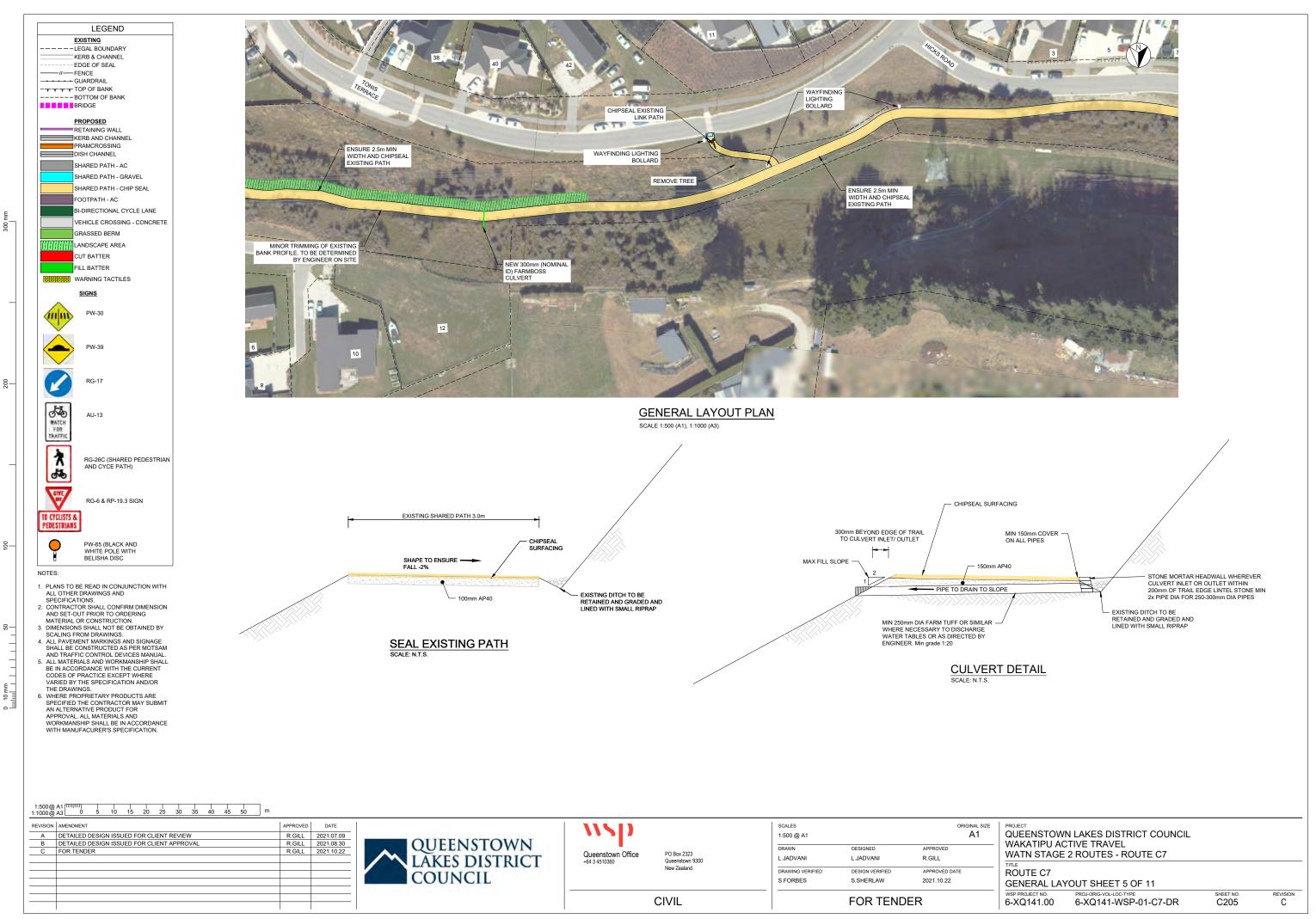




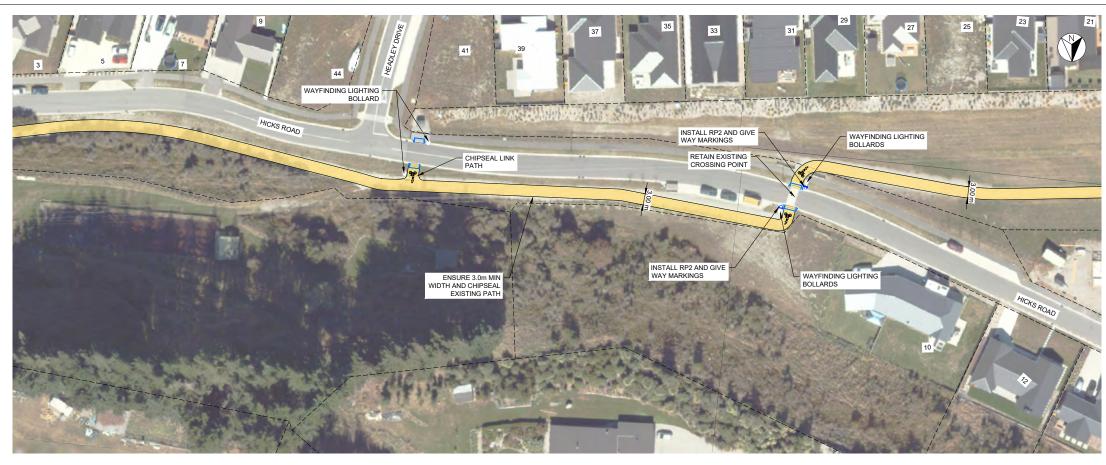
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				CIVIL		FOR TEND	ER

Original sheet size A1 (841x594) Plot Date 2021-10-22 at 11:13:22 AM \\corp.pbwan.net\ANZ\ProjectsNZ\6x\6-XQ141.03 Concept Design and Verification\Home\Dunedin Team\800 Drawings\+AutoCad\6-XQ141-WSP-CD-C7-DR-200-212-LAYOUT\_PLANS.DWG C204

PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7 TITLE ROUTE C7 GENERAL LAYOUT SHEET 4 OF 11 WSP PROJECT NO. 6-XQ141.00 6-XQ141-WSP-01-C7-DR



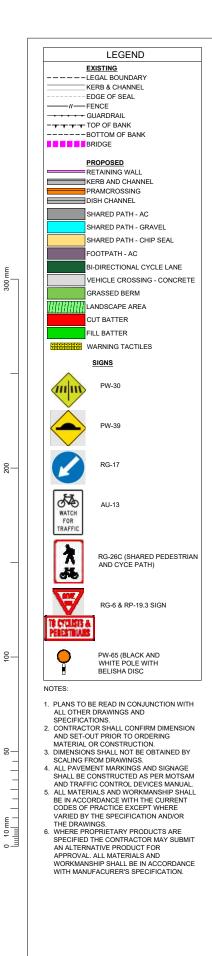




REVISION         AMENDMENT           A         DETAILED DESIGN ISSUED FOR CLIENT REVIEW           B         DETAILED DESIGN ISSUED FOR CLIENT APPROVAL           C         FOR TENDER	APPROVED R.GILL R.GILL R.GILL	DATE 2021.07.09 2021.08.30 2021.10.22	QUEENSTOWN LAKES DISTRICT COUNCIL	Queenstown Office +64 3 4510360	PO Box 2323 Queenstown 9300 New Zealand	SCALES 1:500 @ A1 DRAWN L JADVANI DRAWING VERIFIED S.FORBES	DESIGNED L.JADVANI DESIGN VERIFIED S.SHERLAW	ORIGINAL SIZE A1 APPROVED R.GILL APPROVED DATE 2021.10.22
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Original sheet size A1 (841x594) Plot Date 2021-10-22 at 11:14:00 AM \\corp.pbwan.net\ANZ\ProjectsNZ\6x\6-XQ141.03 Concept Design and Verification\Home\Dunedin Team\800 Drawings\+AutoCad\6-XQ141-WSP-CD-C7-DR-200-212-LAYOUT\_PLANS.DWG C206

PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7 TITLE ROUTE C7 GENERAL LAYOUT SHEET 6 OF 11 WSP PROJECT NO. 6-XQ141.00 6-XQ141-WSP-01-C7-DR





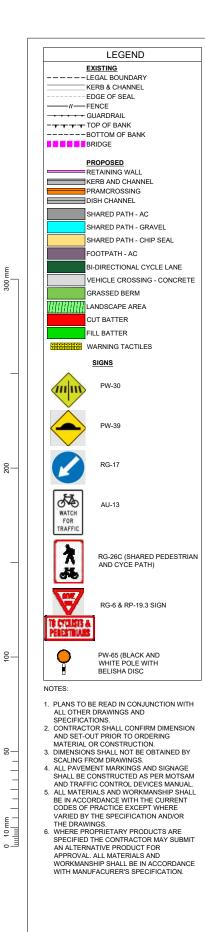
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	N AMENDMENT DETAILED DESIGN ISSUED FOR CLIENT REVIEW	APPROVED         DATE           R.GILL         2021.07.09           D.D.UL         2021.07.09		NSD -		SCALES 1:500 @ A1		ORIGINAL SIZE	QU
<u>С</u>	DETAILED DESIGN ISSUED FOR CLIENT APPROVAL FOR TENDER	R.GILL 2021.08.30 R.GILL 2021.10.22	QUEENSTOWN LAKES DISTRICT	Queenstown Office	PO Box 2323 Queenstown 9300	DRAWN L JADVANI	DESIGNED L.JADVANI	APPROVED R.GILL	
			COUNCIL		New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED	APPROVED DATE 2021.10.22	RO
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QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7 TILE ROUTE C7

GENERAL LAYOUT SHEET 7 OF 11 WEPPROJECT NO. PROJORIG-VOL-LOC-TYPE 6-XQ141.00 6-XQ141-WSP-01-C7-DR





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		R.GILL R.GILL	2021.08.30 2021.10.22	QUEENSTOWN LAKES DISTRICT	Queenstown Office +64 3 4510360	PO Box 2323 Queenstown 9300	drawn L JADVANI		
_				COUNCIL		New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED S.SHERLAW	APPROVED DATE 2021.10.22
						CIVIL		FOR TEND	ER

Original sheet size A1 (841x594) Plot Date 2021-10-26 at 4:30:53 PM

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PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7 TITLE ROUTE C7

 ROUTE C7

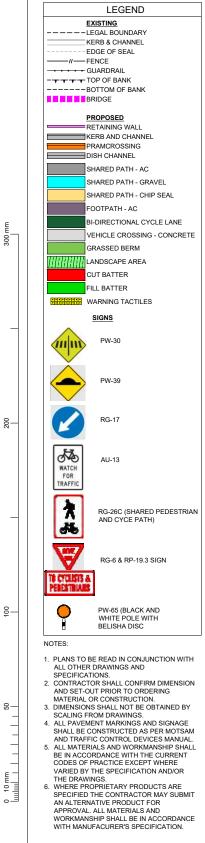
 GENERAL LAYOUT SHEET 8 OF 11

 WSP PROJECT NO

 PROJ-ORIG-VOL-LOC-TYPE

 6-XQ141.00

 6-XQ141-WSP-01-C7-DR



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GENERAL LAYOUT PLAN SCALE 1:500 (A1), 1:1000 (A3)

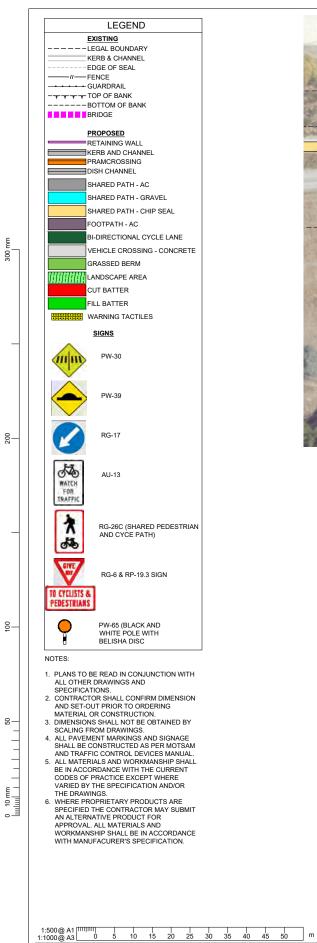
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DETAILED DESIGN ISSUED FOR CLIENT APPROVAL FOR TENDER	R.GILL 2021.10.22	QUEENSTOWN LAKES DISTRICT	Queenstown Office		DRAWN L JADVANI	DESIGNED	APPROVED R.GILL
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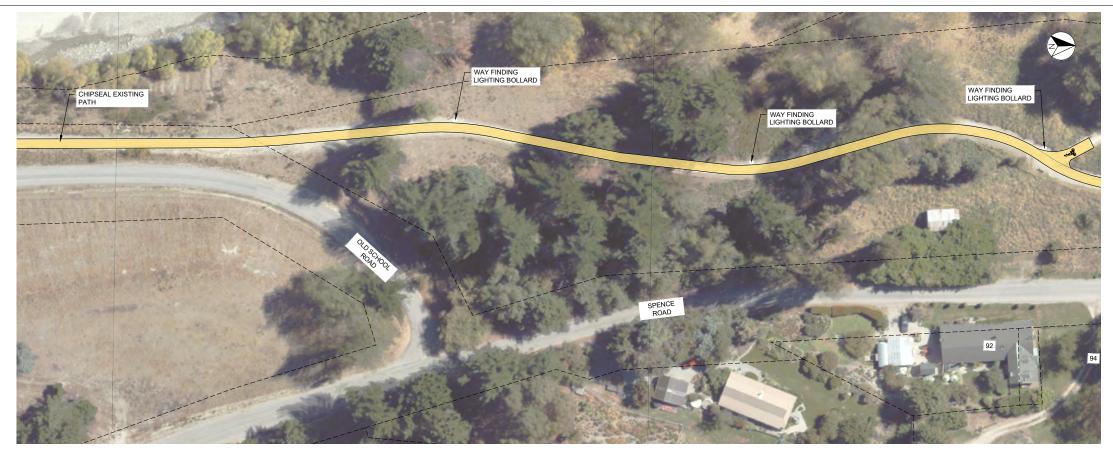
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QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7 ROUTE C7

GENERAL LAYOUT SHEET 9 OF 11 6-XQ141.00 6-XQ141-WSP-01-C7-DR

SHEET NO C209





 Revision
 Amendment
 APPROVED
 Date

 A
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 R.GILL
 2021.07.09

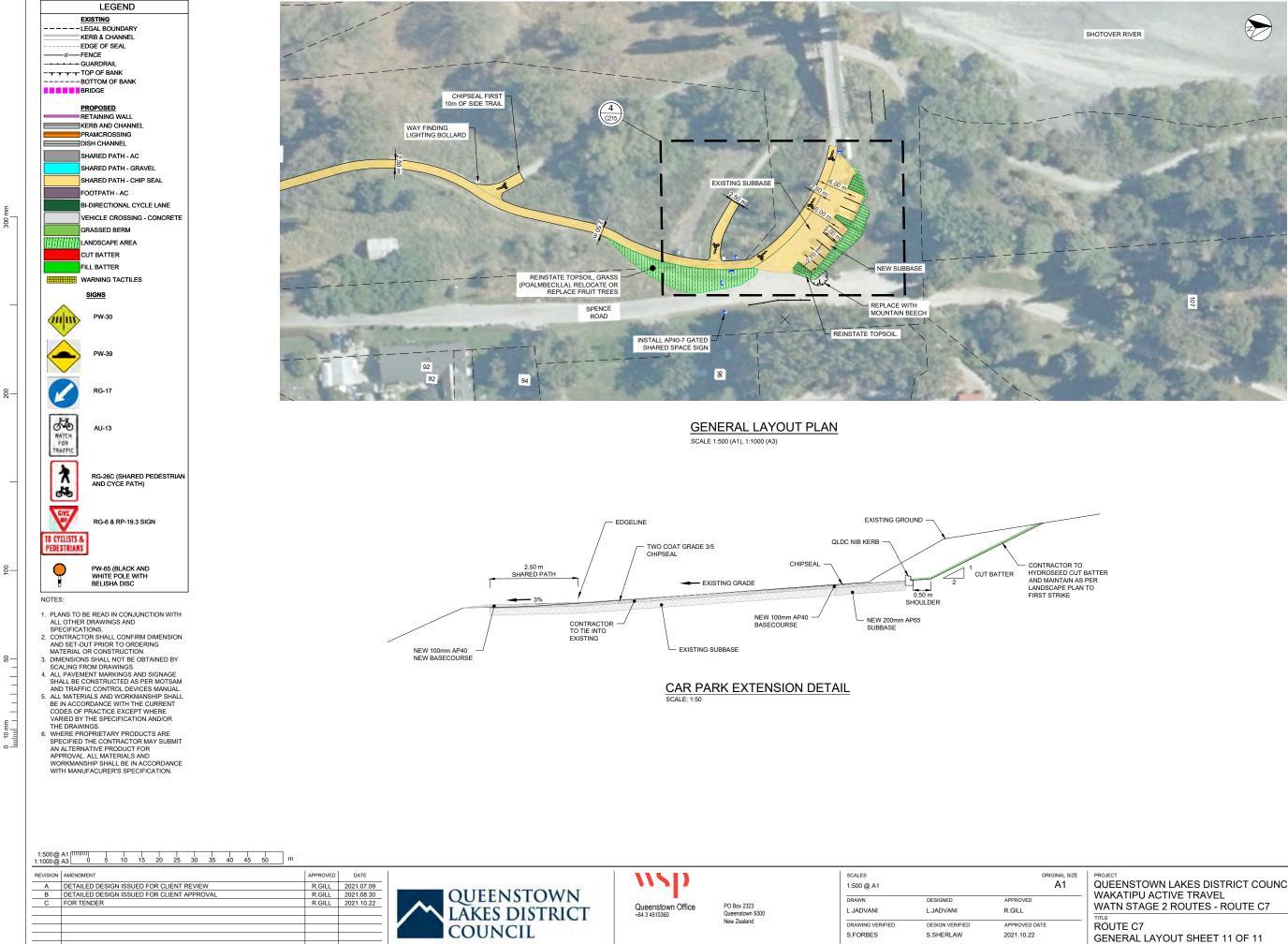
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 R.GILL
 2021.02

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 FOR TENDER
 R.GILL
 2021.10.22

wsp		SCALES 1:500 @ A1		ORIGINAL SIZE	
Queenstown Office	PO Box 2323 Queenstown 9300	DRAWN L JADVANI	DESIGNED	APPROVED R.GILL	WAKATIPU / WATN STAG
+04 3 43 10300	New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED	APPROVED DATE 2021.10.22	ROUTE C7
	CIVIL		FOR TEND	ER	WSP PROJECT NO. 6-XQ141.00

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QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7 TITLE ROUTE C7 GENERAL LAYOUT SHEET 10 OF 11 WSP PROJECT NO. PROJECTIVE 6-XQ141.00 6-XQ141-WSP-01-C7-DR



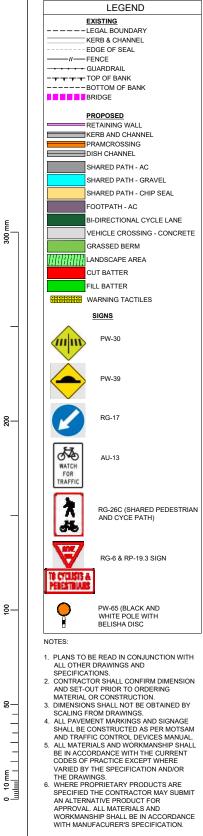
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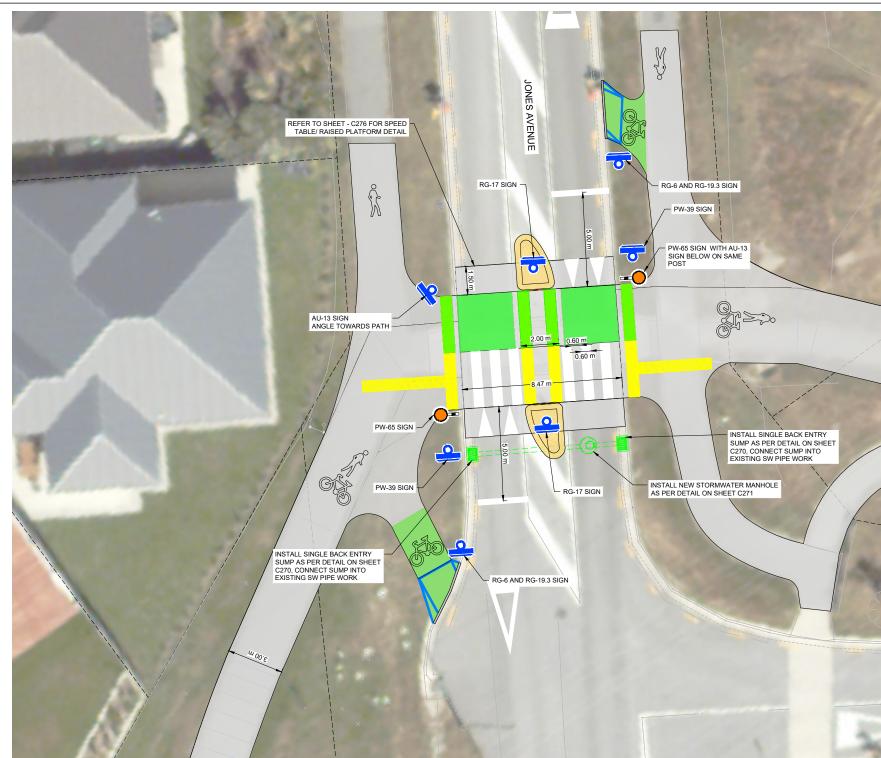
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	QUEENSTOW	N LAKES DISTRICT COUNCIL		
		2 ROUTES - ROUTE C7		
	ROUTE C7			
	GENERAL LAY	OUT SHEET 11 OF 11		
	WSP PROJECT NO. 6-XQ141.00	PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	SHEET NO.	C
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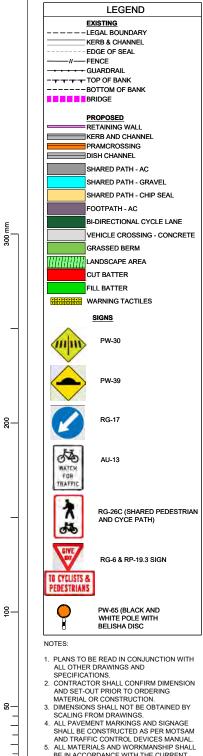


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			<u> </u>	LAKES DISTRICT		New Zealand	DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE	R
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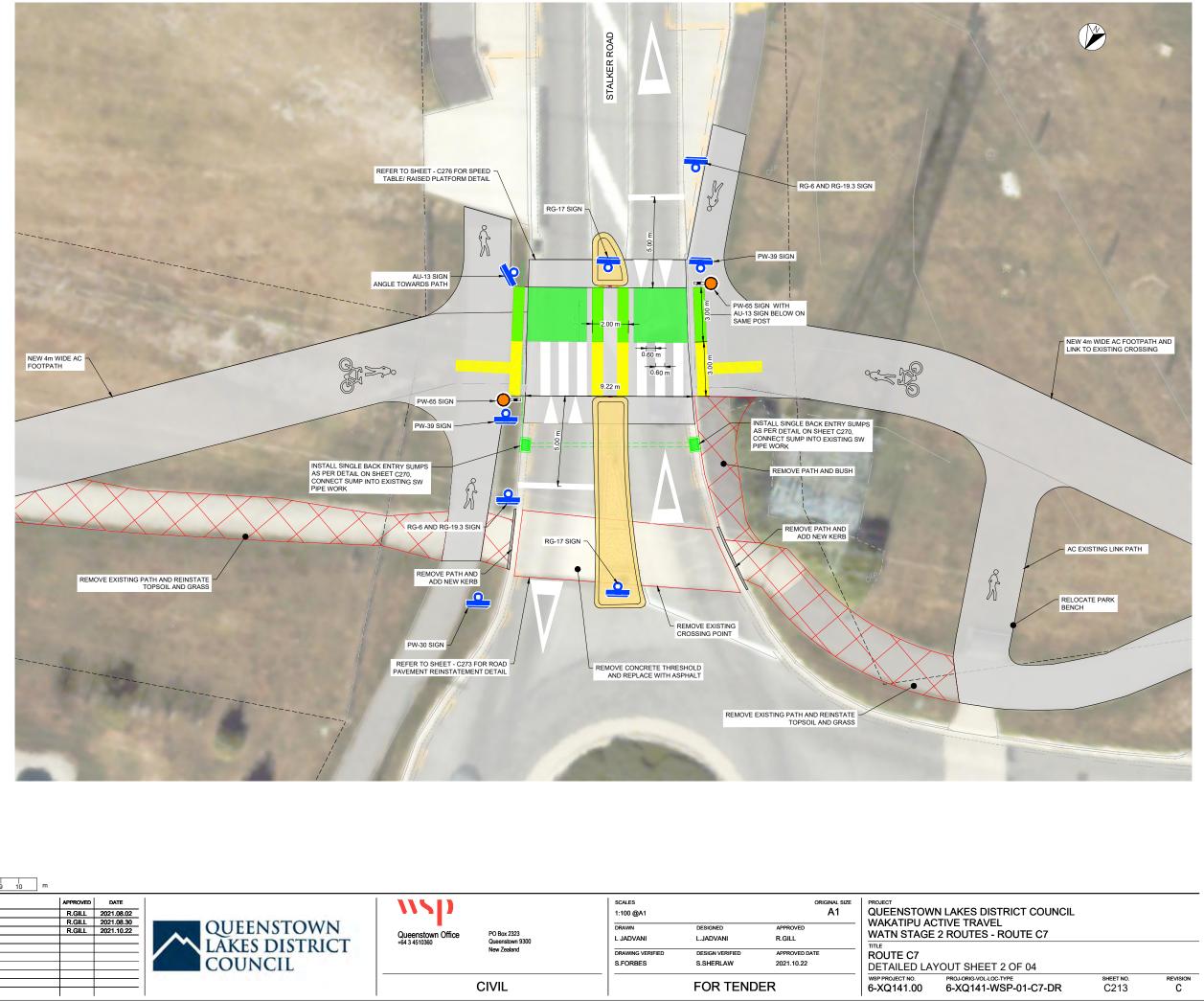
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WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7	
TITLE ROUTE C7	
DETAILED LAYOUT SHEET 1 OF 04	
WSP PROJECT NO.         PROJ-ORIG-VOL-LOC-TYPE           6-XQ141.00         6-XQ141-WSP-01-C7-DR	SHEET NO. REVISION C212 C
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AND TRAFFIC CONTROL DEVICES MANUAL. 5. ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE CURRENT CODES OF PRACTICE EXCEPT WHERE VARIED BY THE SPECIFICATION AND/OR THE DRAWINGS. 6. WHERE PROPRIETARY PRODUCTS ARE SPECIFIED THE CONTRACTOR MAY SUBMIT AN ALTERNATIVE PRODUCT FOR ADPOPOUL ALL MATERIALS AND APPROVAL, ALL MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH MANUFACURER'S SPECIFICATION.

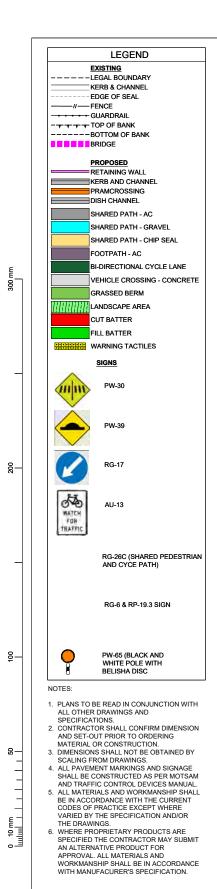


Α	DETAILED DESIGN ISSUED FOR CLIENT REVIEW	R.GILL	2021.08.02
В	DETAILED DESIGN ISSUED FOR CLIENT APPROVAL	R.GILL	2021.08.3
С	FOR TENDER	R.GILL	2021.10.22



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	Queenstown Office PO Box 232	BRAWN		DESIGNED	APPROVED	
	+64 3 4510360 Queenstown		ı ı	L.JADVANI	R.GILL	
	New Zealand	DRAWING VE	ERIFIED I	DESIGN VERIFIED	APPROVED DATE	
		S.FORBES	6 6	S.SHERLAW	2021.10.22	
	CIVIL		F	OR TEND	ER	

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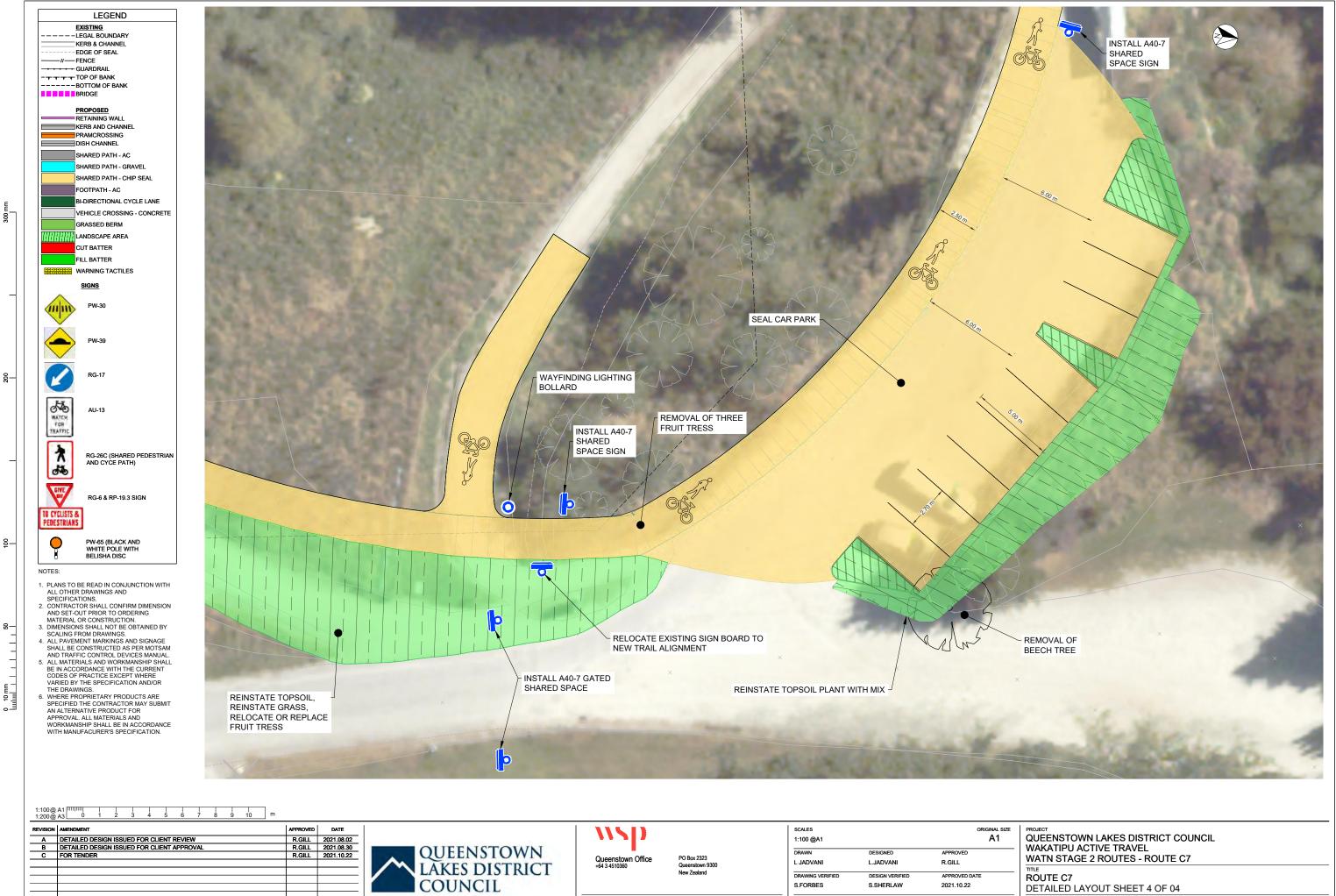
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В	DETAILED DESIGN ISSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30	OUFENSTOWN					
C	FOR TENDER	R.GILL	2021.10.22	QUEENSTOWN	Queenstown Office	PO Box 2323	DRAWN	DESIGNED	APPROVED
				A LAKES DISTRICT	+64 3 4510360	Queenstown 9300	L JADVANI	L.JADVANI	R.GILL
		_		LARLS DISTRICT		New Zealand	DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE
				COUNCIL			S.FORBES	S.SHERLAW	2021.10.22
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						CIVIL		FOR TEND	ER

Original sheet size A1 (841x594) Plot Date 2021-10-26 at 3:21:26 PM \\corp.pbwan.net\ANZ\ProjectsNZ\6x\6-XQ141.03 Concept Design and Verification\Home\Dunedin Team\800 Drawings\+AutoCad\6-XQ141-WSP-CD-C7-DR-212-215-LAYOUT\_PLANS.dwg C-272

PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7		
ROUTE C7 DETAILED LAYOUT SHEET 3 OF 04		
WSP PROJECT NO.         PROJ-ORIG-VOL-LOC-TYPE           6-XQ141.00         6-XQ141-WSP-01-C7-DR	SHEET NO. C214	REVISION C





New Zealand

CIVIL

DRAWING VERIFIE

S.FORBES

DESIGN VERIFIED

FOR TENDER

S.SHERLAW

2021.10.22

 Б	DETAILED DESIGN ISSUED FOR CLIENT APPROVAL	R.GILL	2021.06.30
С	FOR TENDER	R.GILL	2021.10.22

Original sheet size A1 (841x594) Plot Date 2021-10-26 at 3:21:46 PM

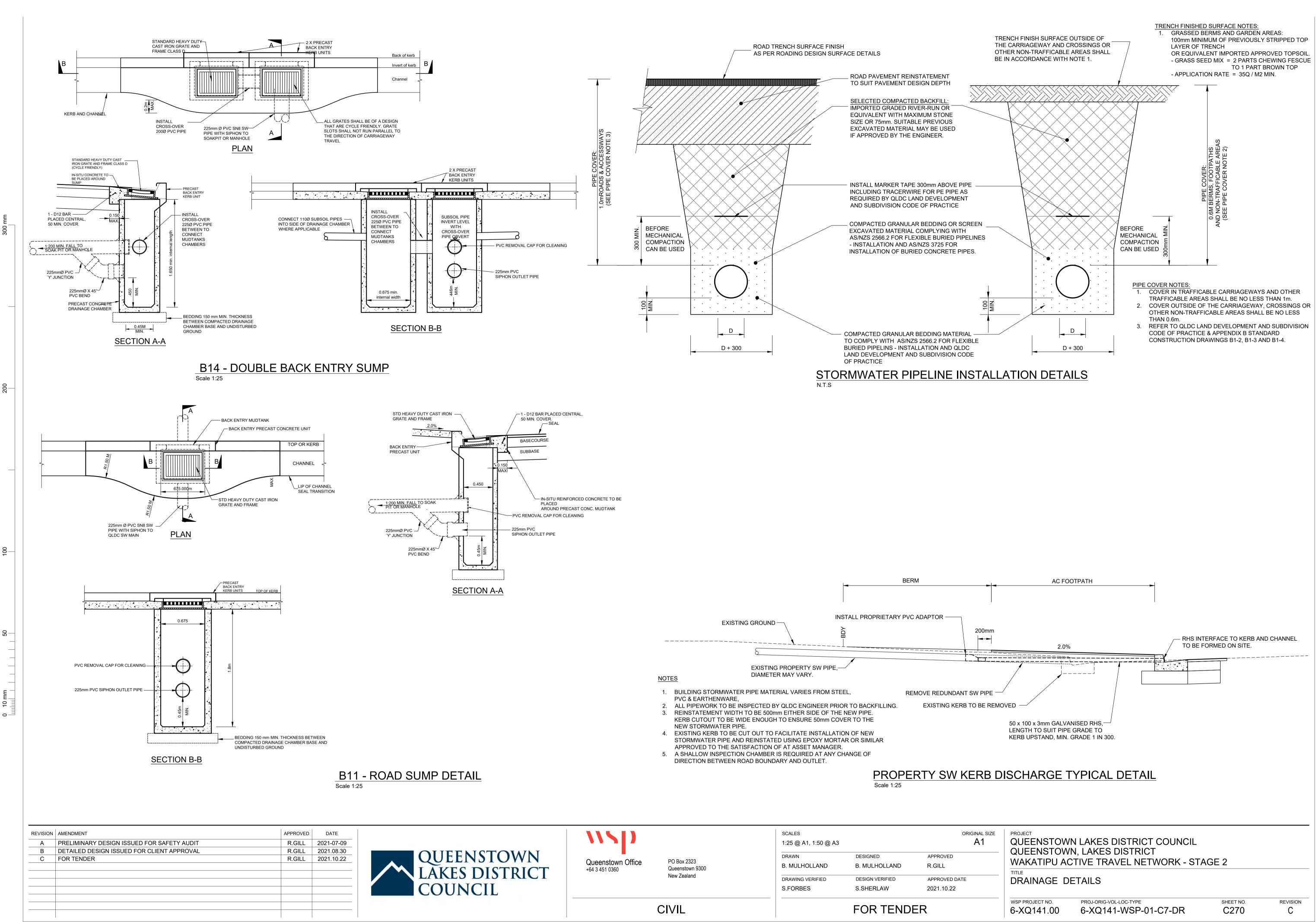
\\corp.pbwan.net\ANZ\ProjectsNZ\6x\6-XQ141.03 Concept Design and Verification\Home\Dunedin Team\800 Drawings\+AutoCad\6-XQ141-WSP-CD-C7-DR-212-215-LAYOUT\_PLANS.dwg C-273

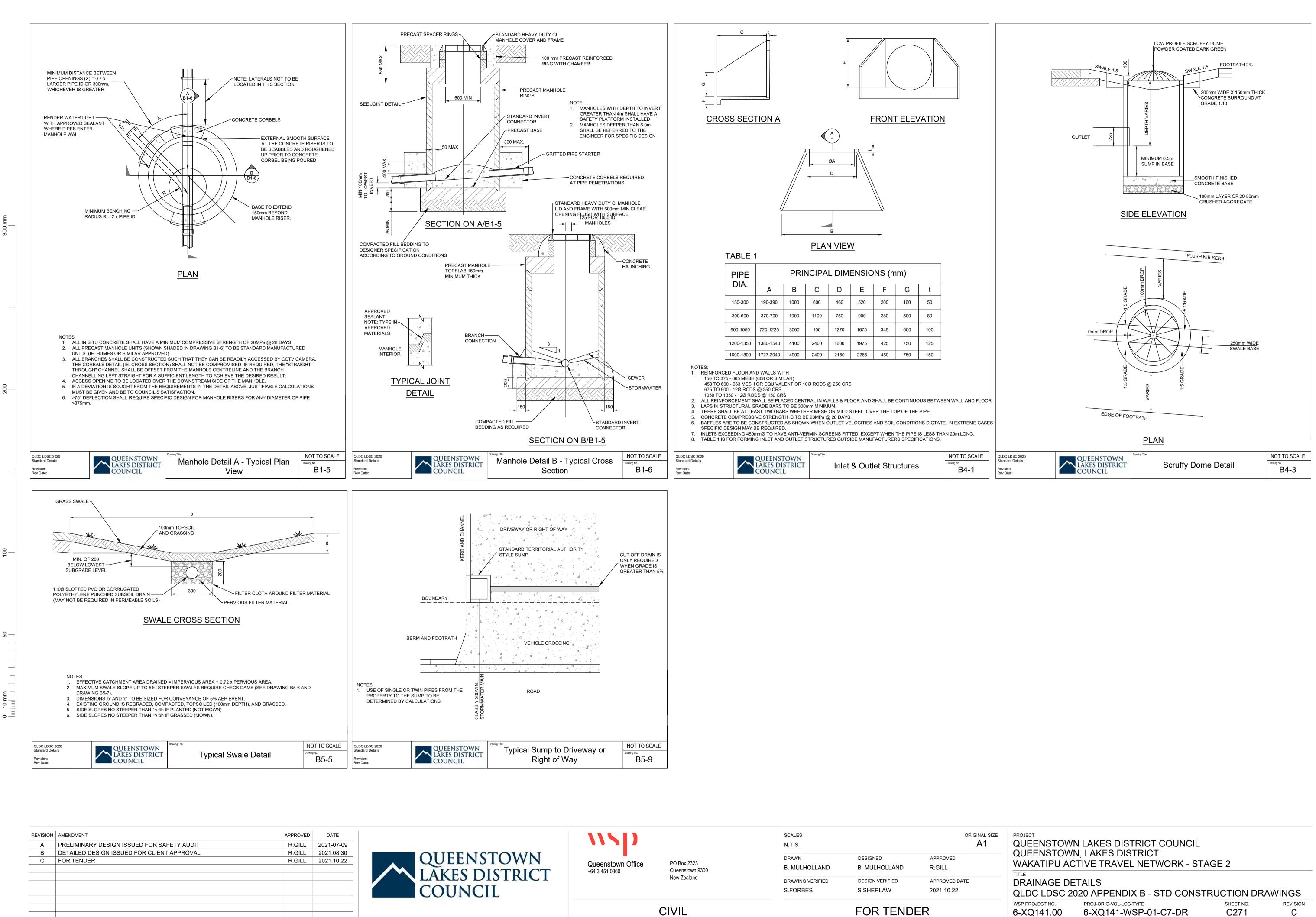
WATN STAGE 2 ROUTES - ROUTE C7 ROUTE C7

DETAILED LAYOUT SHEET 4 OF 04 6-XQ141.00 6-XQ141-WSP-01-C7-DR

SHEET NO. C215

REVISION C



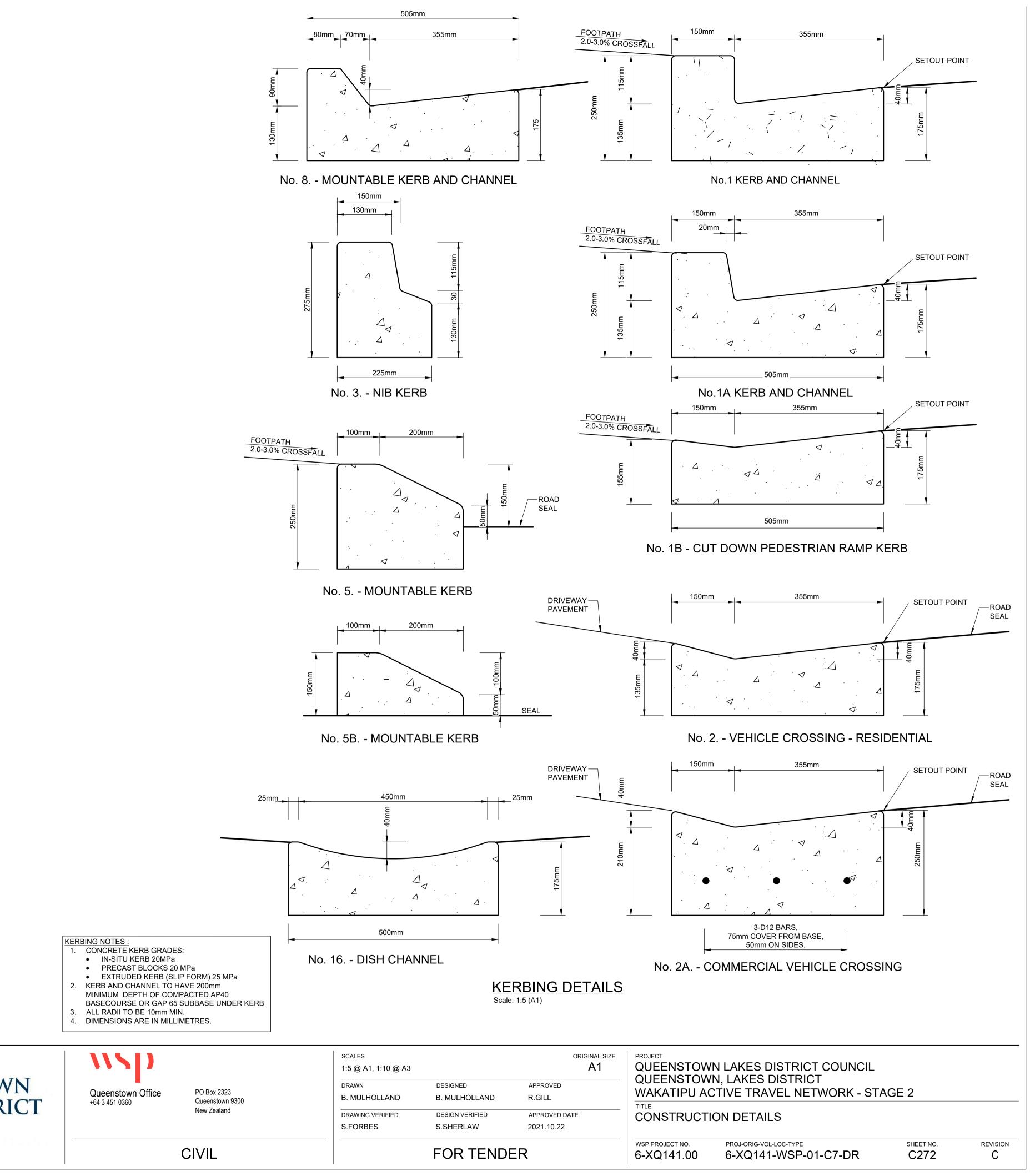


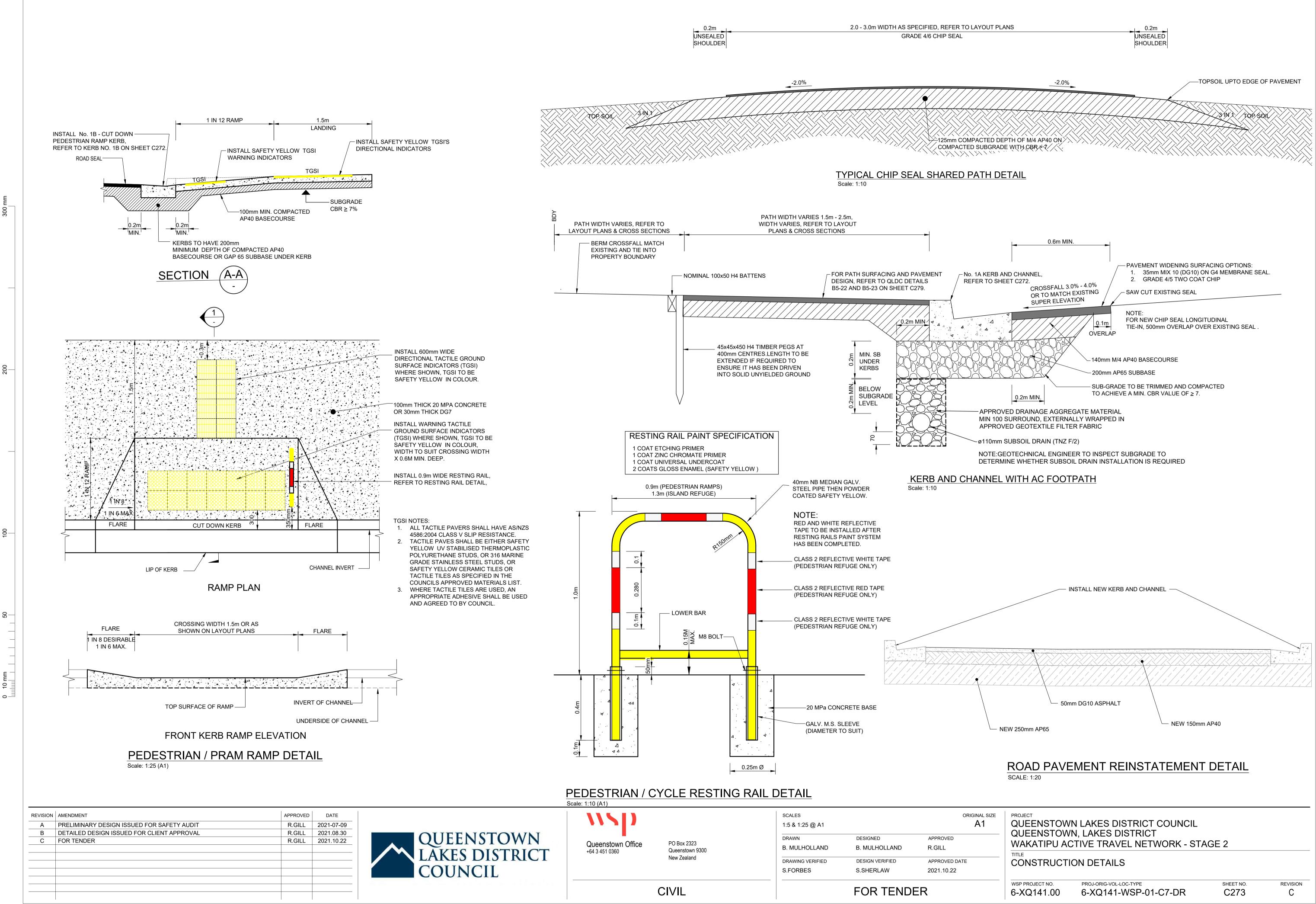
	<b>\\</b> \\		SCALES N.T.S		ORIGINAL SIZE
STOWN DISTRICT CIL	Queenstown Office +64 3 451 0360	PO Box 2323 Queenstown 9300 New Zealand	DRAWN B. MULHOLLAND DRAWING VERIFIED S.FORBES	DESIGNED B. MULHOLLAND DESIGN VERIFIED S.SHERLAW	APPROVED R.GILL APPROVED DATE 2021.10.22
		CIVIL		FOR TEND	ER

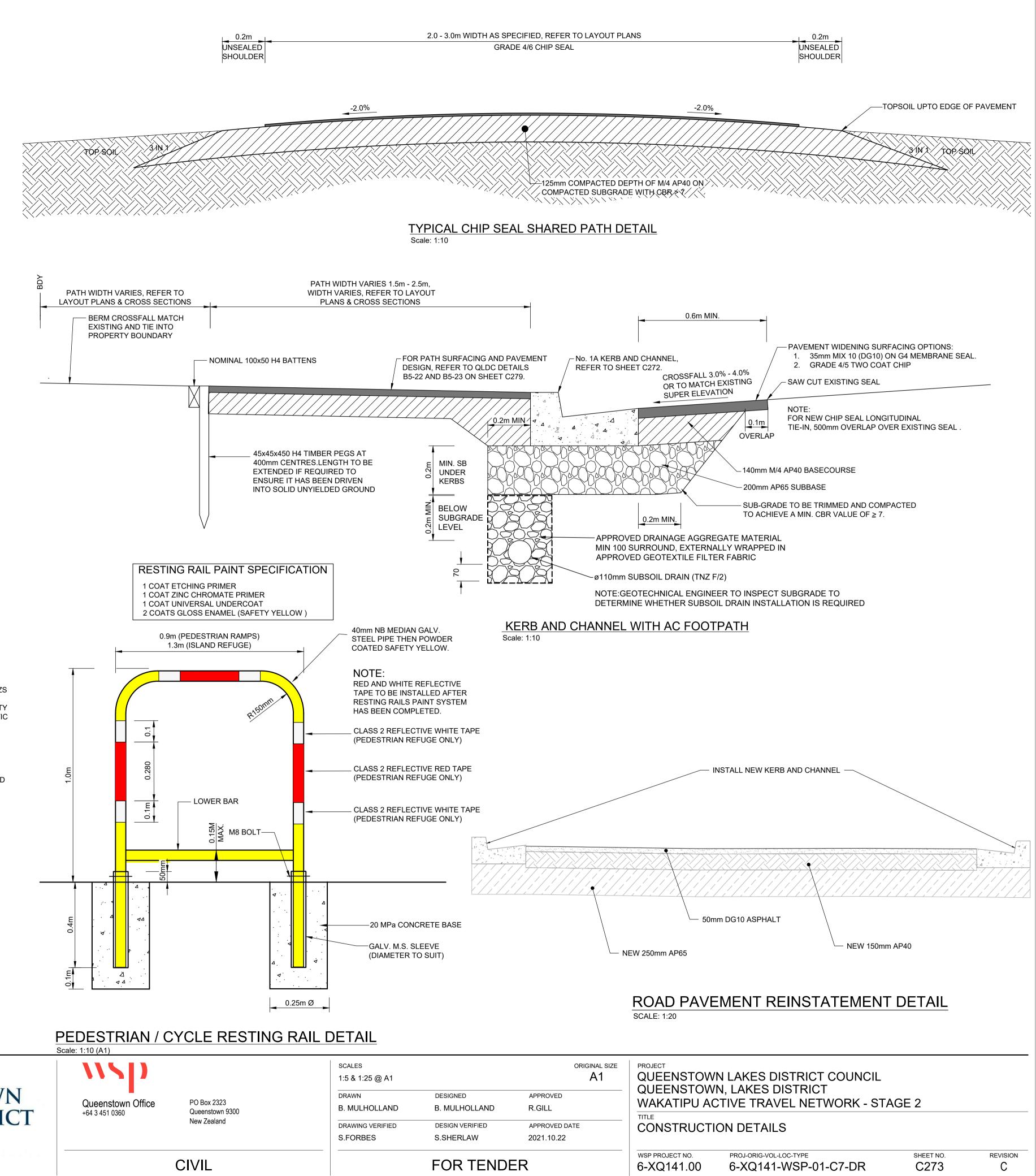


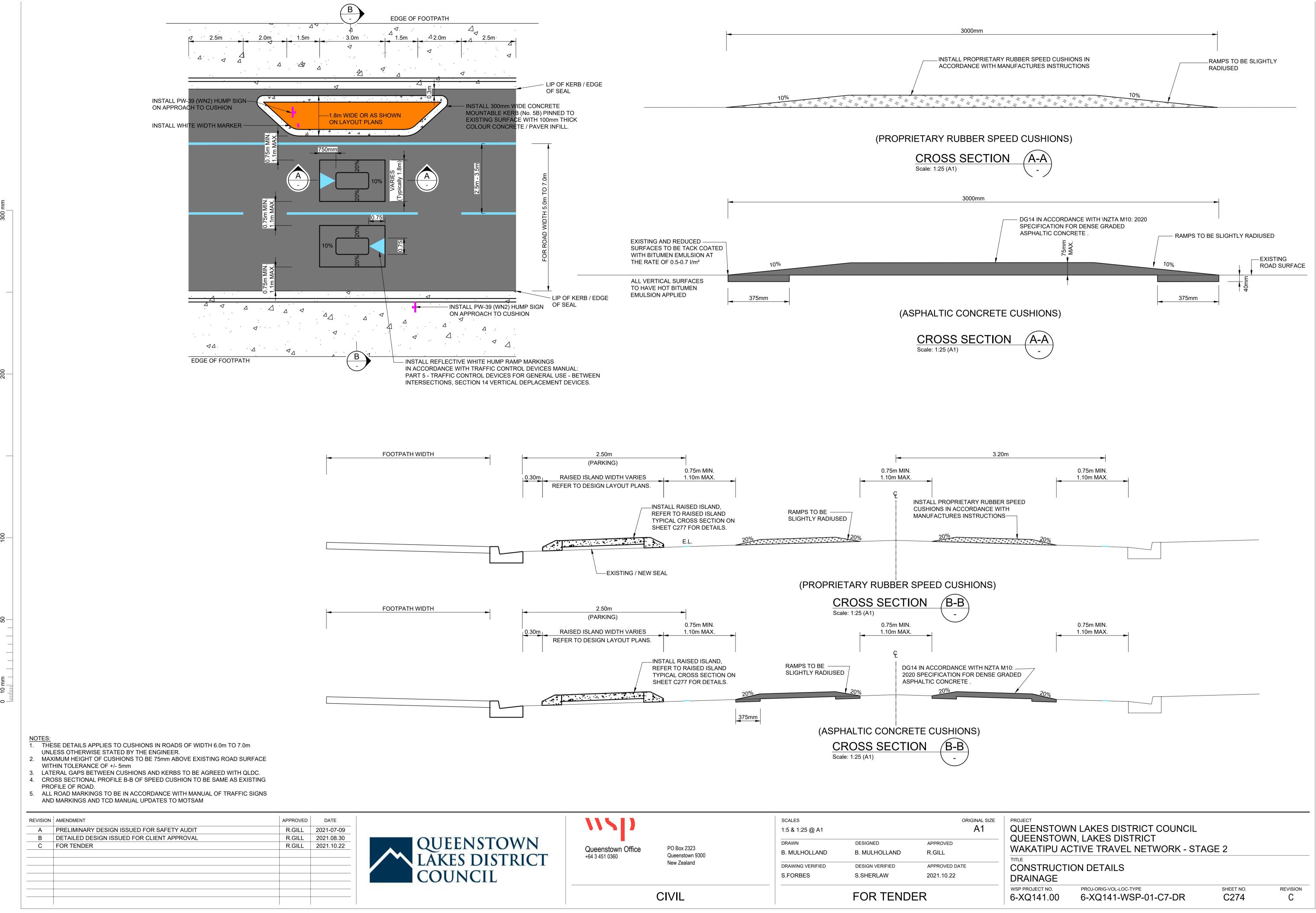
ISION	AMENDMENT	APPROVED	DATE
A	PRELIMINARY DESIGN ISSUED FOR SAFETY AUDIT	R.GILL	2021-07-09
В	DETAILED DESIGN ISSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30
С	FOR TENDER	R.GILL	2021.10.22

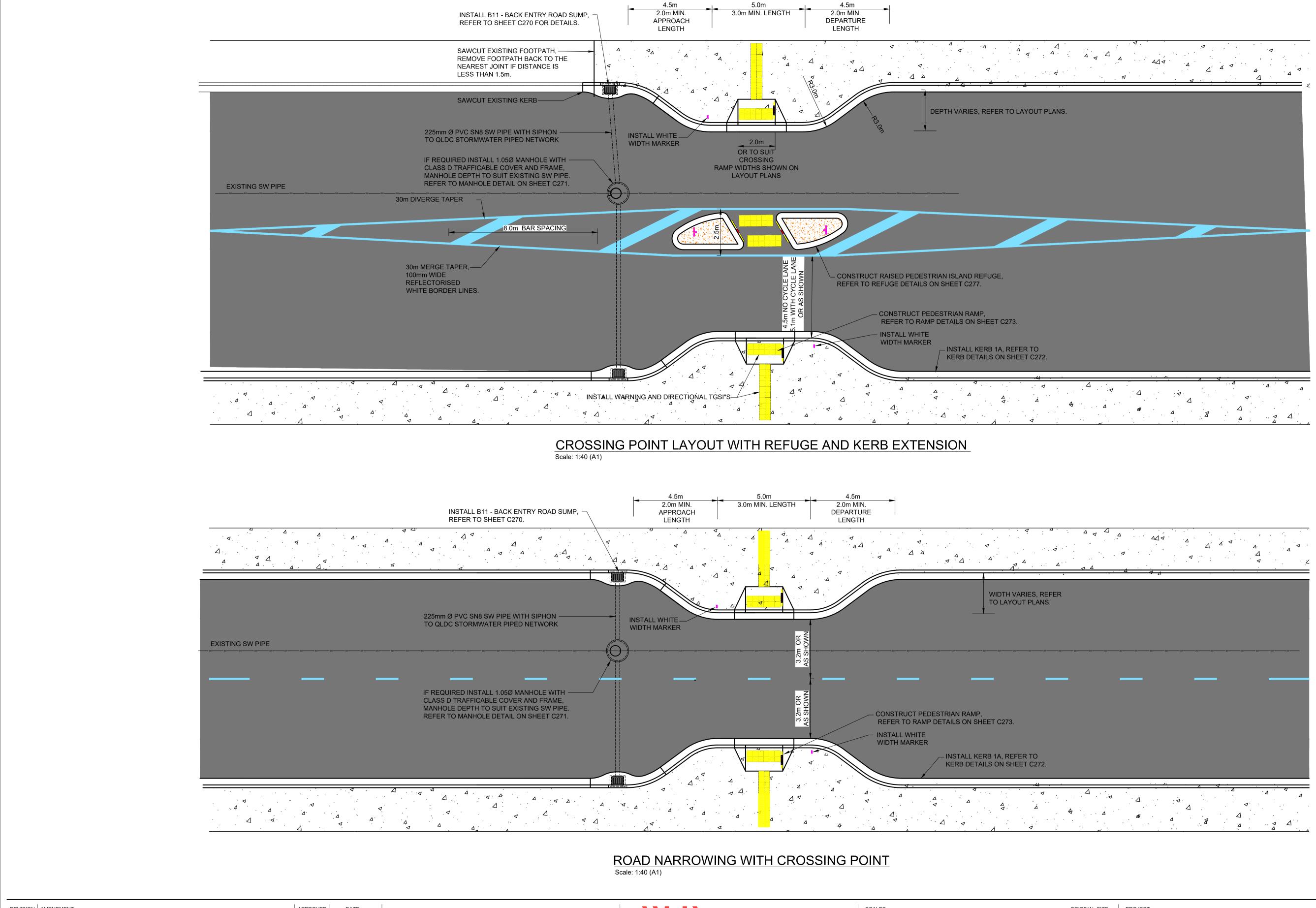












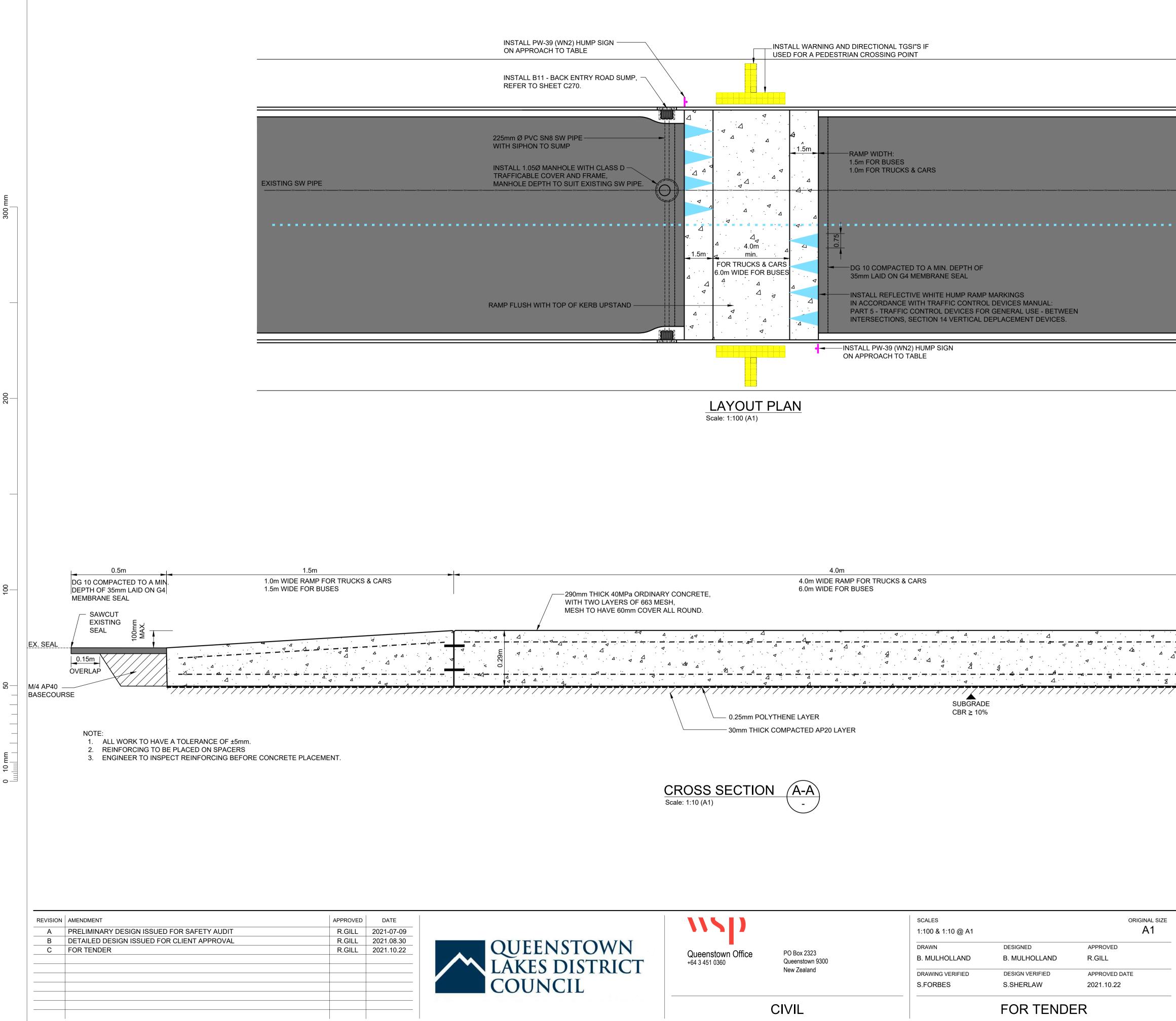
REVISION	AMENDMENT	APPROVED	DATE
А	PRELIMINARY DESIGN ISSUED FOR SAFETY AUDIT	R.GILL	2021-07-09
В	DETAILED DESIGN ISSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30
С	FOR TENDER	R.GILL	2021.10.22



Original sheet size A1 (841x594) Plot Date 2021-10-22 at 3:10:17 PM

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DISTRICT Under the box loss of			CIVIL		FOR TEND	ER	WSP PROJECT NO. 6-XQ141.00	proj-orig-vol-loc-type 6-XQ141-WSP-01-C7-DR	SHEET NO. C275	REVISION
OUVER OTHER	STOWN DISTRICT CIL	Queenstown Office	Queenstown 9300	DRAWN B. MULHOLLAND DRAWING VERIFIED	B. MULHOLLAND	APPROVED R.GILL APPROVED DATE	QUEENSTOWN, LAKES DISTRICT WAKATIPU ACTIVE TRAVEL NETWORK - STAGE 2			



Original sheet size A1 (841x594) Plot Date 2021-10-22 at 3:10:22 PM

\\corp.pbwan.net\ANZ\ProjectsNZ\6x\6-XQ141.03 Concept Design and Verification\Home\Dunedin Team\800 Drawings\+AutoCad\6-XQ141-WSP-CD-C7-DR-1000\_CONSTRUCTION DETAILS.dwg C276

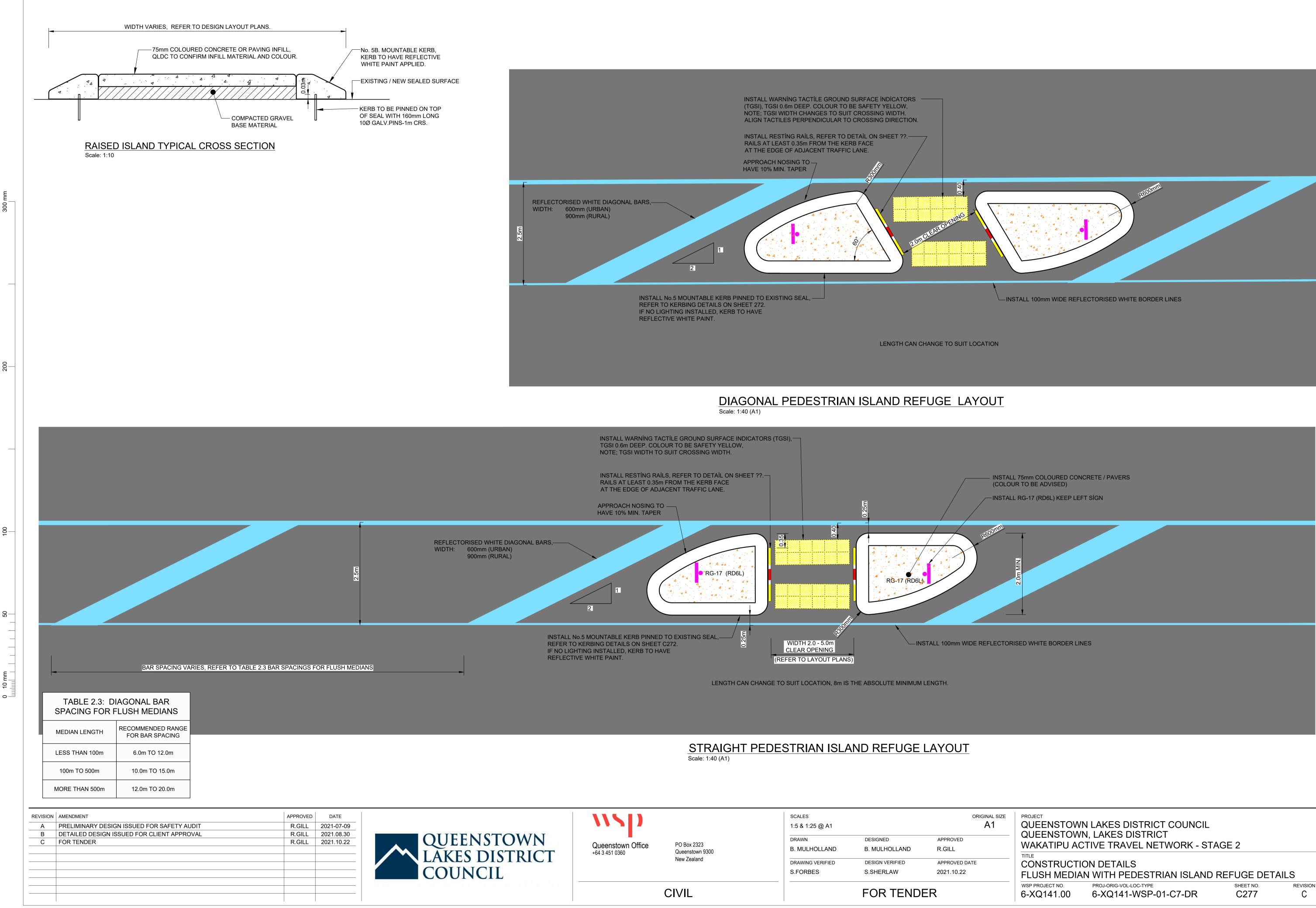
·
ONE ROW LESA DIAMOND OR SIMILAR APPROVED
DOWELS @ 600mm C/C ALONG CONSTRUCTION JOINT
PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL
QUEENSTOWN, LAKES DISTRICT WAKATIPU ACTIVE TRAVEL NETWORK - STAGE 2
TITLE CONSTRUCTION DETAILS SPEED TABLE / RAISED PLATFORM DETAILS WSP PROJECT NO. PROJ-ORIG-VOL-LOC-TYPE SHEET NO. REVISION

WSP PROJECT NO.PROJ-ORIG-VOL-LOC-TYPE6-XQ141.006-XQ141-WSP-01-C7-DR

REVISION

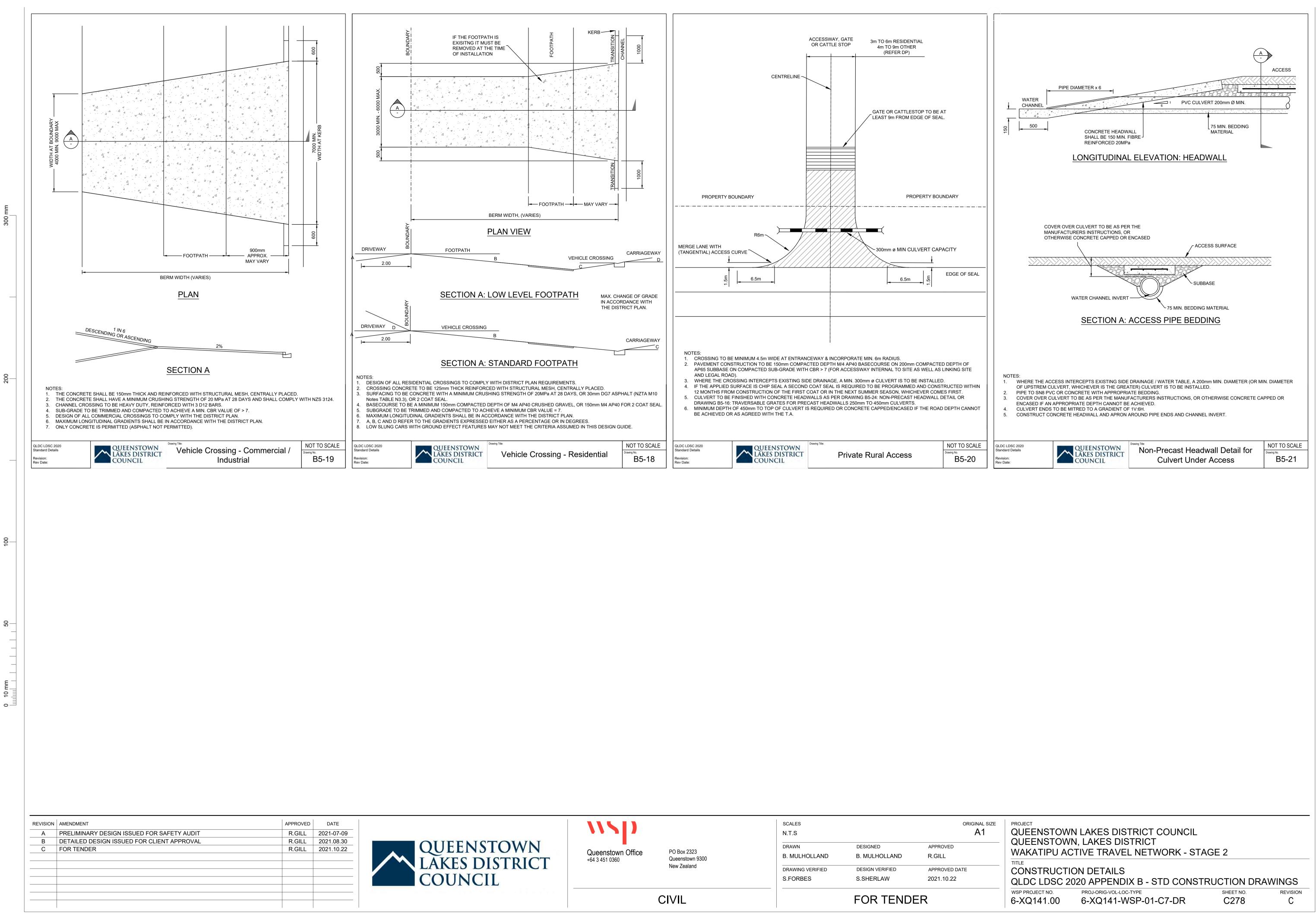
SHEET NO.

C276

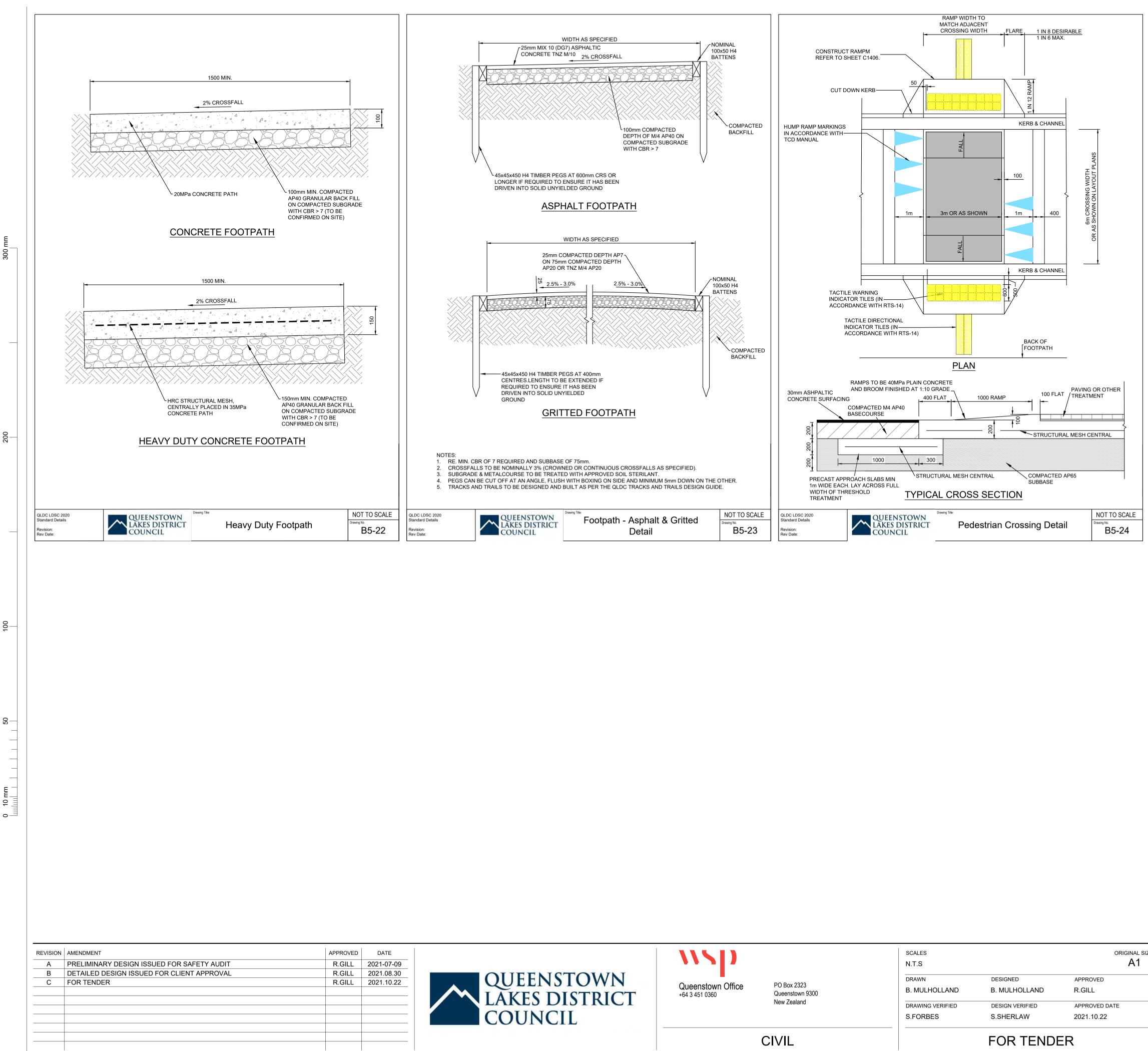


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QUEENSTOW	N LAKES DISTRICT COUNCIL N, LAKES DISTRICT CTIVE TRAVEL NETWORK - ST	AGE 2	
CONSTRUCT	ION DETAILS AN WITH PEDESTRIAN ISLAND	REFUGE DET.	AILS
WSP PROJECT NO.	proj-orig-vol-loc-type 6-XQ141-WSP-01-C7-DR	SHEET NO.	REVISION



	<b>NSD</b>		SCALES N.T.S		ORIGINAL SIZE
TOWN	Queenstown Office PO Box 2 +64 3 451 0360 Queensto	own 9300	DRAWN B. MULHOLLAND	DESIGNED B. MULHOLLAND	APPROVED R.GILL
ISTRICT	New Zeal	and	DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE
L			S.FORBES	S.SHERLAW	2021.10.22
	CIVIL			FOR TENDE	R



	<b>\\</b> \\		SCALES N.T.S		ORIGINAL SIZE
TOWN ISTRICT	Queenstown Office	PO Box 2323 Queenstown 9300 New Zealand	DRAWN B. MULHOLLAND DRAWING VERIFIED	DESIGNED B. MULHOLLAND DESIGN VERIFIED	APPROVED R.GILL APPROVED DATE
[L			S.FORBES	S.SHERLAW	2021.10.22
		CIVIL		FOR TEND	ER

QUEENSTOWN LAKES DISTRICT COUNCIL
QUEENSTOWN, LAKES DISTRICT
WAKATIPU ACTIVE TRAVEL NETWORK - STAGE 2

PROJECT

CONSTRUCT	ION DETAILS		
QLDC LDSC 2	2020 APPENDIX B - STD CONST	<b>RUCTION DR/</b>	AWINGS
WSP PROJECT NO.	PROJ-ORIG-VOL-LOC-TYPE	SHEET NO.	REVISION
6-XQ141.00	6-XQ141-WSP-01-C7-DR	C279	С

THE CONTRACTOR'S ATTENTION IS DRAWN TO CLAUSE 5.13 OF NZS 3910:2013.

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO UNDERTAKE THE INITIAL LIAISON WITH UTILITY AUTHORITIES TO DETERMINE THE PRESENCE OF SERVICES.

THE CONTRACTOR SHALL DETERMINE THE PRESENCE OF SERVICES AT SUCH A TIME SO THAT CRITICAL PATH ITEMS IN THE PROGRAMME ARE NOT AFFECTED SHOULD THE LOCATED SERVICES NEED TO BE RELOCATED, OR TWO WEEKS IN ADVANCE OF WORKS COMMENCING WHERE THEY MAY BE AFFECTED BY SERVICES.

CHORUS HAS UNDERGROUND FIBRE OPTIC CABLES AND AURORA/DELTA HAS UNDERGROUND AND OVERHEAD HIGH VOLTAGE CABLES AND LIGHTING CABLES IN THE VICINITY OF THE SITE.

LINZ MAY HAVE SURVEY MARKS WITHIN ROAD RESERVE IN THE VICINITY OF THE SITE, CARE SHOULD BE TAKEN TO PROTECT ALL SURVEY MARKS DURING CONSTRUCTION.

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<u>6</u>-

8

2

THE UNDERGROUND POWER SUPPLIES ARE HIGH VOLTAGE AND IT IS THE CONTRACTORS RESPONSIBILITY TO BE AWARE OF THE REGULATIONS AND REQUIREMENTS FOR WORKING IN THE PROXIMITY OF THIS POTENTIAL HAZARD AND FOR NOTIFYING THE WORKSAFE NZ.

IN ADDITION, ANY EXISTING PRIVATE SERVICES, SUCH AS DRAINAGE, DOMESTIC WATER SUPPLIES, ELECTRICAL SUPPLY AND CHORUS CONNECTIONS, MUST BE MAINTAINED IN FULL WORKING ORDER THROUGHOUT THE DURATION OF THE WORKS. QLDC CAN PROVIDE INFORMATION ON THE EXISTING COUNCIL SERVICES.

THE CONTRACTOR MUST MAKE ALLOWANCE FOR ANY INCONVENIENCE IN CARRYING OUT THE CONSTRUCTION <u>5</u> WITHOUT CAUSING DAMAGE OR DISRUPTION TO VARIOUS SERVICES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPAIR FOR ANY DAMAGE THAT OCCURS DURING CONSTRUCTION.

THE CONTRACTOR MUST PERMIT THE ENTRY OF NETWORK UTILITY OPERATOR WORKMEN WHO MAY BE REQUIRED TO CARRY OUT REPAIRS OR OTHER WORK ON THE SERVICES.

ALL SERVICES AND UTILITY COVERS AND FRAMES ARE TO BE RAISED / RELOCATED IN ACCORDANCE WITH QUEENSTOWN LAKES DISTRICT COUNCIL (QLDC) LAND DEVELOPMENT AND SUBDIVISION CODE OF PRACTICE & APPENDIX B STANDARD CONSTRUCTION DRAWINGS.

ALL SERVICE AND UTILITY COVERS ARE TO BE SET FLUSH WITH THE FINISHED FOOTPATH / ROAD SURFACE, IF THERE IS A LIP GREATER THAN 5mm IN THE FOOTPATH THE CONTRACTOR MUST REMOVE AND RESET COVER & FRAME FLUSH WITH THE SURROUNDING FOOTPATH SURFACE.

	SURVEY LEGEND	QLDC SERVICES LEGEND
	LEGAL BOUNDARY	EXISTING SERVICES
	ERB & CHANNEL	SW STORMWATER PIPES
	EDGE OF SEAL	> STORMWATER CHANNEL
-	SUMP	S ————————————————————————————————————
_	(SW) STORMWATER MANHOLE (SS) SEWER MANHOLE	W — WATER PIPES
_	(MH) MANHOLE	PUNDERGROUND POWER (INDICATIVE)
mhun	TD TELECOMMUNICATION DOME	OVERHEAD POWER
	T CHORUS	T CHORUS (INDICATIVE)
	FH FIRE HYDRANT	GAS GAS (INDICATIVE)
	TOBY VALVE	PROPOSED SERVICES
	E ELECTRICAL BOX	SW STORMWATER PIPE
		SUMP
	SIGN	STORMWATER MANHOLE

## 1:500@A1

REVISION	AMENDMENT	APPROVED	DATE
Α	DETAILED DESIGN ISSUED FOR CLIENT REVIEW	R.GILL	2021.07.09
В	DETAILED DESIGN ISSSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30
С	FOR TENDER	R.GILL	2021.10.22



1.07.09 1.08.30 1.10.22	QUEENSTOWN LAKES DISTRICT COUNCIL	Queenstown Office +64 3 4510360	PO Bo Queen New Ze
			CIVIL

OWN	<b>NSD</b>	SCALES 1:500 @ A1	1:500 @ A1 A1			QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL			
OWN TRICT	Queenstown Office PO Box 2323 +64 3 4510360 Queenstown 9300	DRAWN L JADVANI	designed L.JADVANI	APPROVED R.GILL	-	2 ROUTES - ROUTE C7			
	New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED S.SHERLAW	APPROVED DATE 2021.10.22	ROUTE C7 EXISTING SIT	E LAYOUT WITH EXISTING ANI	D PROPOSED	SERVICES	
	CIVIL		FOR TENDER		WSP PROJECT NO. 6-XQ141.00	PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	SHEET NO. C400	REVISION C	

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CHORUS HAS UNDERGROUND FIBRE OPTIC CABLES AND AURORA/DELTA HAS UNDERGROUND AND OVERHEAD HIGH VOLTAGE CABLES AND LIGHTING CABLES IN THE VICINITY OF THE SITE.

LINZ MAY HAVE SURVEY MARKS WITHIN ROAD RESERVE IN THE VICINITY OF THE SITE, CARE SHOULD BE TAKEN TO PROTECT ALL SURVEY MARKS DURING CONSTRUCTION.

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2

THE UNDERGROUND POWER SUPPLIES ARE HIGH VOLTAGE AND IT IS THE CONTRACTORS RESPONSIBILITY TO BE AWARE OF THE REGULATIONS AND REQUIREMENTS FOR WORKING IN THE PROXIMITY OF THIS POTENTIAL HAZARD AND FOR NOTIFYING THE WORKSAFE NZ.

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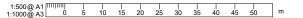
 
 8
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	S	URVEY LEGEND	QLDC SERVICES LEGEND
		LEGAL BOUNDARY	EXISTING SERVICES
		KERB & CHANNEL	SW STORMWATER PIPES
_		EDGE OF SEAL	> STORMWATER CHANNEL
-		SUMP	S WASTEWATER PIPES
-	(sw) (ss)	STORMWATER MANHOLE SEWER MANHOLE	
_	(MH)	MANHOLE	P UNDERGROUND POWER (INDICATIVE)
Inninul	TDØ	TELECOMMUNICATION DOME	OVERHEAD POWER
_	Т	CHORUS	
	FH	FIRE HYDRANT	GAS GAS (INDICATIVE)
		SLUICE VALVE	
	К	TOBY VALVE	PROPOSED SERVICES
	E	ELECTRICAL BOX	SW STORMWATER PIPE
	OPP	POWER POLE	SUMP
	o <sup>lp</sup>	LIGHT POLE	
	l Ŷ	SIGN	STORMWATER MANHOLE



REVISION	AMENDMENT	APPROVED	DATE
Α	DETAILED DESIGN ISSUED FOR CLIENT REVIEW	R.GILL	2021.07.09
В	DETAILED DESIGN ISSSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30
С	FOR TENDER	R.GILL	2021.10.22



UEENSTOWN LAKES DISTRICT
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wsp	SCALES 1:500 @ A1			INAL SIZE A1			L	
Queenstown Office PO Box 2323 +64 3 4510360 Queenstown 9300	DRAWN L JADVANI	DESIGNED L.JADVANI	APPROVED R.GILL		WAKATIPU ACT WATN STAGE 2	ROUTES - ROUTE C7		
New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED S.SHERLAW	APPROVED DATE 2021.10.22		ROUTE C7	LAYOUT WITH EXISTING A	ND PROPOSED	SERVICES
CIVIL		FOR TEND	ER			PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	SHEET NO. C401	C

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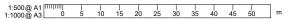
 
 OR
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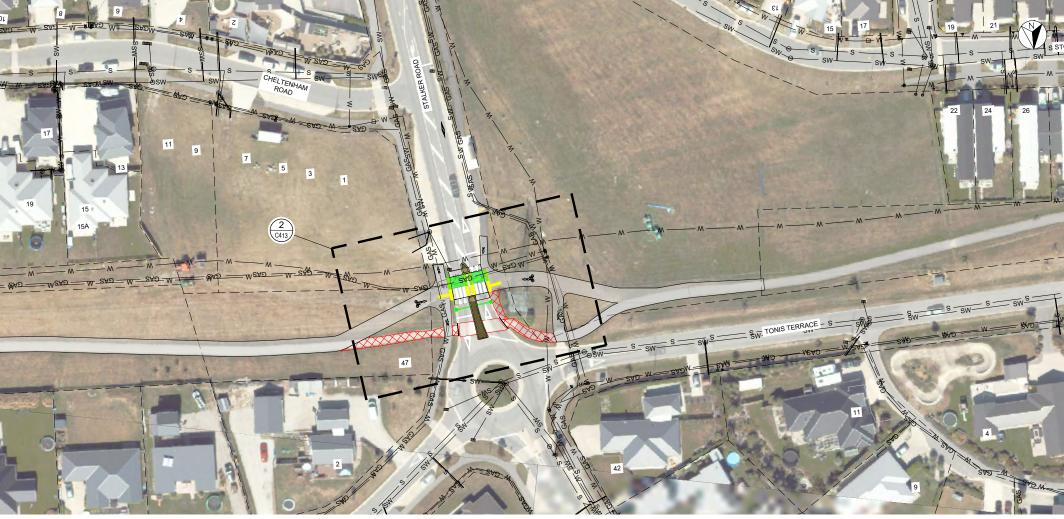
ALL SERVICES AND UTILITY COVERS AND FRAMES ARE TO BE RAISED / RELOCATED IN ACCORDANCE WITH QUEENSTOWN LAKES DISTRICT COUNCIL (QLDC) LAND DEVELOPMENT AND SUBDIVISION CODE OF PRACTICE & APPENDIX B STANDARD CONSTRUCTION DRAWINGS.

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	SURVEY LEGEND	QLDC SERVICES LEGEND
	LEGAL BOUNDARY	EXISTING SERVICES
_	EDGE OF SEAL	
	SW STORMWATER MANHOLE	S WASTEWATER PIPES
_	SS SEWER MANHOLE	P Water pipes P UNDERGROUND POWER (INDICATIVE)
mhm	TD TELECOMMUNICATION DOME	OH OVERHEAD POWER
	FH FIRE HYDRANT	
	SLUICE VALVE	PROPOSED SERVICES
	E ELECTRICAL BOX	SW STORMWATER PIPE
		SUMP
	SIGN	



REVISION	AMENDMENT	APPROVED	DATE
A	DETAILED DESIGN ISSUED FOR CLIENT REVIEW	R.GILL	2021.07.09
В	DETAILED DESIGN ISSSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30
С	FOR TENDER	R.GILL	2021.10.22



9 0 2	QUEENSTOWN LAKES DISTRICT COUNCIL	
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r	wsp	SCALES 1:500 @ A1	1:500 @ A1 A1		PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL			
Т	Queenstown Office PO Box 2323 +64 3 4510360 Queenstown 3300	DRAWN L JADVANI	DESIGNED L.JADVANI	APPROVED R.GILL		2 ROUTES - ROUTE C7		
7	New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED	APPROVED DATE 2021.10.22	ROUTE C7 EXISTING SIT	E LAYOUT WITH EXISTING AN	D PROPOSED	SERVICES
	CIVIL		FOR TENDER		WSP PROJECT NO. 6-XQ141.00	PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	SHEET NO.	C

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LINZ MAY HAVE SURVEY MARKS WITHIN ROAD RESERVE IN THE VICINITY OF THE SITE, CARE SHOULD BE TAKEN TO PROTECT ALL SURVEY MARKS DURING CONSTRUCTION.

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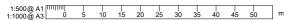
 
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		SURVEY LEGEND	QLDC SERVICES LEGEND
		LEGAL BOUNDARY	EXISTING SERVICES
		KERB & CHANNEL	
		EDGE OF SEAL	>> STORMWATER CHANNEL
-		SUMP	S S WASTEWATER PIPES
	SS MH	STORMWATER MANHOLE SEWER MANHOLE MANHOLE TELECOMMUNICATION DOME	W WATER PIPES UNDERGROUND POWER (INDICATIVE)
		CHORUS	OVERHEAD POWER
-		FIRE HYDRANT	
	FH SV	SLUICE VALVE	GAS GAS GAS (INDICATIVE)
	ТОВУ	TOBY VALVE	PROPOSED SERVICES
	E	ELECTRICAL BOX	SW STORMWATER PIPE
		POWER POLE	SUMP
	O <sup>LP</sup> ♦	LIGHT POLE SIGN	STORMWATER MANHOLE



REVISION	AMENDMENT	APPROVED	DATE
А	DETAILED DESIGN ISSUED FOR CLIENT REVIEW	R.GILL	2021.07.09
В	DETAILED DESIGN ISSSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30
С	FOR TENDER	R.GILL	2021.10.22



LAYOUT PLAN SCALE 1:500 (A1), 1:1000 (A3)

QUEENSTOWN LAKES DISTRICT COUNCIL

WN UCT	wsp	SCALES 1:500 @ A1				PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL		
	Queenstown Office PO Box 2323 +64 3 4510360 Queenstown 9300	drawn L JADVANI	DESIGNED L.JADVANI	APPROVED R.GILL	WATN STAGE 2 ROUTES - ROUTE C7			
	New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED S.SHERLAW	APPROVED DATE 2021.10.22	ROUTE C7 EXISTING SIT	E LAYOUT WITH EXISTING ANI	D PROPOSED	SERVICES
	CIVIL		FOR TENDER		WSP PROJECT NO. 6-XQ141.00	PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	SHEET NO. C403	REVISION C

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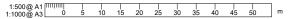
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	_			
		S	SURVEY LEGEND	QLDC SERVICES LEGEND
			LEGAL BOUNDARY	EXISTING SERVICES
-			KERB & CHANNEL	SW STORMWATER PIPES
_			EDGE OF SEAL	> STORMWATER CHANNEL
-			SUMP	S WASTEWATER PIPES
_		(sw)	STORMWATER MANHOLE	W WATER PIPES
-		(ss)	SEWER MANHOLE	
		(MH)	MANHOLE	(INDICATIVE)
mlm		TDQ	TELECOMMUNICATION DOME	OVERHEAD POWER
-		Т	CHORUS	CHORUS (INDICATIVE)
		FH SX	FIRE HYDRANT SLUICE VALVE	GAS GAS GAS (INDICATIVE)
		тову		PROPOSED SERVICES
		E	ELECTRICAL BOX	SW-STORMWATER PIPE
		OPP	POWER POLE	
		OLP	LIGHT POLE	SUMP
			SIGN	STORMWATER MANHOLE



AMENDMENT	APPROVED	DATE			
A DETAILED DESIGN ISSUED FOR CLIENT REVIEW					
DETAILED DESIGN ISSSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30			
FOR TENDER	R.GILL	2021.10.22			
		L			
	DETAILED DESIGN ISSUED FOR CLIENT REVIEW DETAILED DESIGN ISSSUED FOR CLIENT APPROVAL	DETAILED DESIGN ISSUED FOR CLIENT REVIEW R.GILL DETAILED DESIGN ISSSUED FOR CLIENT APPROVAL R.GILL			



LAYOUT PLAN SCALE 1:500 (A1), 1:1000 (A3)

07.09 08.30 10.22	QUEENSTOWN LAKES DISTRICT COUNCIL	Queenstown ( +64 3 4510360

T	wsp	SCALES 1:500 @ A1	1:500 @ A1 A1			PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL			
T	Queenstown Office PO Box 2323	DRAWN L JADVANI		APPROVED R.GILL	-	2 ROUTES - ROUTE C7			
1	+64 3 4510360 Queenstown 9300 New Zealand	DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE					
		S.FORBES	S.SHERLAW	2021.10.22		E LAYOUT WITH EXISTING AND	PROPOSED	SERVICES	
	CIVIL		FOR TENDER			PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	SHEET NO.		

PROJECT

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SURVE	Y LEGEND		QLDO	C SERVICES LEGEND
LEGAL BO	JNDARY			EXISTING SERVICES
KERB & CI	IANNEL		SW	
EDGE OF	EAL		>>	STORMWATER CHANNEL
SUMP			s	WASTEWATER PIPES
			w	WATER PIPES
	NHOLE		——— P ——	UNDERGROUND POWER (INDICATIVE)
TD TELECOM	JUNICATION DOME		—— ОН ——	OVERHEAD POWER
T CHORUS			ī	CHORUS (INDICATIVE)
			GAS	GAS (INDICATIVE)
TOBY	/E			PROPOSED SERVICES
	AL BOX		sw	STORMWATER PIPE
OPP POWER PO	DLE			SUMP
	E			
SIGN			Ø	STORMWATER MANHOLE
	LEGAL BOI KERB & CH EDGE OF S SW SV SV SV SV SS SEWER MA MH MANHOLE TD T CHORUS FH FIRE HYDR SV SULICE VA SV E E ELECTRICA OPP POWER PO C P POWER PO C	SW STORMWATER MANHOLE SS SEWER MANHOLE MH MANHOLE TD TELECOMMUNICATION DOME T CHORUS H FIRE HYDRANT SULICE VALVE E ELECTRICAL BOX OPP POWER POLE CP LIGHT POLE	LEGAL BOUNDARY KERB & CHANNEL LEGAL BOUNDARY KERB & CHANNEL LEGAL GOF SEAL SUMP SW STORMWATER MANHOLE SS SEWER MANHOLE MH MANHOLE TD	$\begin{array}{c c c c c c c c c c c c c c c c c c c $

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REVISION	AMENDMENT	APPROVED	DATE
Α	DETAILED DESIGN ISSUED FOR CLIENT REVIEW	R.GILL	2021.07.09
В	DETAILED DESIGN ISSSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30
С	FOR TENDER	R.GILL	2021.10.22



07.09 08.30 10.22	QUEENSTOWN LAKES DISTRICT COUNCIL	Queen: +64 3 451

wsp	1:500 @ A1 A1			PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL			
Queenstown Office PO Box 2323 +64 3 4510360 Queenstown 9300	DRAWN L JADVANI	DESIGNED	APPROVED R.GILL	WATN STAGE	E 2 ROUTES - ROUTE C7		
New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED	APPROVED DATE 2021.10.22	ROUTE C7	E LAYOUT WITH EXISTING AN	D PROPOSED	SERVICES
CIVIL		FOR TEND	ER	WSP PROJECT NO. 6-XQ141.00	PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	SHEET NO. C405	C



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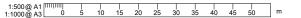
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	S	URVEY LEGEND	QLDC SERVICES LEGEND
		LEGAL BOUNDARY	EXISTING SERVICES
3-		KERB & CHANNEL	SW STORMWATER PIPES
_		EDGE OF SEAL	> STORMWATER CHANNEL
-		SUMP	S WASTEWATER PIPES
-	(SW) (SS)	STORMWATER MANHOLE	
-	(MH)	MANHOLE	P UNDERGROUND POWER (INDICATIVE)
	TDO	TELECOMMUNICATION DOME	OH OVERHEAD POWER
, =	Т	CHORUS	T CHORUS (INDICATIVE)
	FH	FIRE HYDRANT	GAS GAS (INDICATIVE)
		SLUICE VALVE	
	TOBY	TOBY VALVE	PROPOSED SERVICES
	E	ELECTRICAL BOX	SW STORMWATER PIPE
	OPP	POWER POLE	SUMP
	O <sup>LP</sup>	LIGHT POLE	
		SIGN	STORMWATER MANHOLE



REVISION	AMENDMENT	APPROVED	DATE
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С	FOR TENDER	R.GILL	2021.10.22



LAYOUT PLAN SCALE 1:500 (A1), 1:1000 (A3)

QUEENSTOWN LAKES DISTRICT COUNCIL	
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	wsp	SCALES 1:500 @ A1	1:500 @ A1 A1		E PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL			
Г	Queenstown Office PO Box 2323 +64 3 4510360 Queenstown 9300 New Zealand	L JADVANI	L.JADVANI	R.GILL		2 ROUTES - ROUTE C7		
	ivew Zealano	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED	APPROVED DATE 2021.10.22	ROUTE C7 EXISTING SITE	ELAYOUT WITH EXISTING AN	ID PROPOSED	SERVICES
	CIVIL		FOR TENDER		WSP PROJECT NO. 6-XQ141.00	PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	SHEET NO. C406	C

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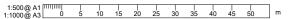
 
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	S	URVEY LEGEND	QLDC SERVICES LEGEND
		LEGAL BOUNDARY	EXISTING SERVICES
3—		KERB & CHANNEL	
_		EDGE OF SEAL	> STORMWATER CHANNEL
_		SUMP	S WASTEWATER PIPES
-	(sw)	STORMWATER MANHOLE SEWER MANHOLE	W W WATER PIPES
-	(SS) MH	MANHOLE	P UNDERGROUND POWER (INDICATIVE)
	TDO	TELECOMMUNICATION DOME	
,Ē	Т	CHORUS	CHORUS (INDICATIVE)
	FH	FIRE HYDRANT	GAS GAS GAS (INDICATIVE)
		SLUICE VALVE	PROPOSED SERVICES
	E	TOBY VALVE	
	OPP	POWER POLE	SW STORMWATER PIPE
	OLP	LIGHT POLE	SUMP
	Ŷ	SIGN	STORMWATER MANHOLE



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A	DETAILED DESIGN ISSUED FOR CLIENT REVIEW	R.GILL	2021.07.09
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С	FOR TENDER	R.GILL	2021.10.22



LAYOUT PLAN SCALE 1:500 (A1), 1:1000 (A3)

30 22	QUEENSTOWN LAKES DISTRICT
_	COUNCIL

Т	Queenstown Office +64 3 4510360 PO Box 2323 Queenstown 9300 New Zealand	I DRAWN DESIGNED APPROVED I		PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7				
	CIVIL	DRAWING VERIFIED S.FORBES	S.SHERLAW	APPROVED DATE 2021.10.22	ROUTE C7 EXISTING SITE WSP PROJECT NO. 6-XQ141.00	E LAYOUT WITH EXISTING AN PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	ID PROPOSED SHEET NO. C407	SERVICES REVISION C

J2 J2 DLD SCHOOL ROAD

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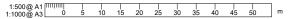
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	Ś	SURVEY LEGEND		QLDC SERVICES LEGEND
		- LEGAL BOUNDARY	1	EXISTING SERVICES
		KERB & CHANNEL		
		- EDGE OF SEAL		>> STORMWATER CHANNEL
-		SUMP		S
	SW) SS MH)	STORMWATER MANHOLE SEWER MANHOLE MANHOLE		W W WATER PIPES UNDERGROUND POWER (INDICATIVE)
	ТРЭ	TELECOMMUNICATION DOME		OH ——— OVERHEAD POWER
	T	CHORUS		CHORUS (INDICATIVE)
	EH SX	FIRE HYDRANT SLUICE VALVE		GAS GAS GAS (INDICATIVE)
	ТОВУ	TOBY VALVE		PROPOSED SERVICES
	E	ELECTRICAL BOX		SW STORMWATER PIPE
		POWER POLE		SUMP
	O <sup>LP</sup> ♦	LIGHT POLE SIGN		STORMWATER MANHOLE
		31011		



REVISION	AMENDMENT	APPROVED	DATE
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С	FOR TENDER	R.GILL	2021.10.22



07.09 08.30 10.22	QUEENSTOWN LAKES DISTRICT COUNCIL	Queenstown Office +64 3 4510360	PO Box 23 Queenstow New Zeala
			CIVIL

wsp	SCALES 1:500 @ A1		ORIGINAL SIZE	PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL WAKATIPU ACTIVE TRAVEL
Queenstown Office PO Box 2323 +64 3 4510360 Queenstown 9300	DRAWN L JADVANI	DESIGNED L.JADVANI	APPROVED R.GILL	WATN STAGE 2 ROUTES - ROUTE C7
New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED S.SHERLAW	APPROVED DATE 2021.10.22	ROUTE C7 EXISTING SITE LAYOUT WITH EXISTING AND PROPOSED SERVICES
CIVIL		FOR TEND	ER	WSP PROJECT NO.         PROJECTING-VOLLOC-TYPE         SHEET NO.         REVISION           6-XQ141.00         6-XQ141-WSP-01-C7-DR         C408         C

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		KERB & CHANNEL		SW STORMWATER PIPES
		EDGE OF SEAL		> STORMWATER CHANNEL
-		SUMP		S S WASTEWATER PIPES
	(sw)	STORMWATER MANHOLE		W WATER PIPES
	(SS) (MH)	MANHOLE		PUNDERGROUND POWER (INDICATIVE)
Ξ	ТРО	TELECOMMUNICATION DOME		OVERHEAD POWER
	Т	CHORUS		
	FH	FIRE HYDRANT		
	]sv ⊠	SLUICE VALVE		
	ТОВУ	TOBY VALVE		PROPOSED SERVICES
	E	ELECTRICAL BOX		SW STORMWATER PIPE
	OPP	POWER POLE		SUMP
	o <sup>l p</sup>	LIGHT POLE		
	I Y	SIGN		STORMWATER MANHOLE

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QUEENSTOWN LAKES DISTRIC COUNCIL	Т
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NI	wsp	SCALES 1:500 @ A1		ORIGINAL SIZE				
N	Queenstown Office PO Box 2323 +64 3 4510360 Queenstown 9300	DRAWN L JADVANI	DESIGNED L.JADVANI	APPROVED R.GILL	WATN STAGE	WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7		
<b>C</b> 1	New Zealand	DRAWING VERIFIED S.FORBES	DESIGN VERIFIED	APPROVED DATE 2021.10.22	ROUTE C7	E LAYOUT WITH EXISTING AND	PROPOSED	SERVICES
	CIVIL		FOR TEND	ER	WSP PROJECT NO. 6-XQ141.00	PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	SHEET NO. C409	C

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LINZ MAY HAVE SURVEY MARKS WITHIN ROAD RESERVE IN THE VICINITY OF THE SITE, CARE SHOULD BE TAKEN TO PROTECT ALL SURVEY MARKS DURING CONSTRUCTION.

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S	SURVEY LEGEND		QLDC SERVICES LEGEND
	LEGAL BOUNDARY		EXISTING SERVICES
	KERB & CHANNEL		SW STORMWATER PIPES
	EDGE OF SEAL		>> STORMWATER CHANNEL
	SUMP		S WASTEWATER PIPES
	STORMWATER MANHOLE SEWER MANHOLE		W WATER PIPES
	MANHOLE		P UNDERGROUND POWER (INDICATIVE)
TD@	TELECOMMUNICATION DOME		OH OVERHEAD POWER
Т	CHORUS		CHORUS (INDICATIVE)
FH	FIRE HYDRANT		GAS GAS (INDICATIVE)
	SLUICE VALVE		SAG C
	TOBY VALVE		PROPOSED SERVICES
E	ELECTRICAL BOX		SW STORMWATER PIPE
	POWER POLE		SUMP
	LIGHT POLE		
Y	SIGN		STORMWATER MANHOLE
		KERB & CHANNEL         EDGE OF SEAL         SUMP         SW       STORMWATER MANHOLE         SS       SEWER MANHOLE         MH       MANHOLE         TD       TELECOMMUNICATION DOME         T       CHORUS         FIF       FIRE HYDRANT         SLUICE VALVE       TOBY VALVE         E       ELECTRICAL BOX         OPP       POWER POLE         OP       LIGHT POLE	LEGAL BOUNDARY       KERB & CHANNEL       EDGE OF SEAL       SUMP       SW     STORMWATER MANHOLE       SS     SEWER MANHOLE       MH     MANHOLE       TD     TELECOMMUNICATION DOME       T     CHORUS       Im     FIRE HYDRANT       SV     SLUICE VALVE       E     ELECTRICAL BOX       OPP     POWER POLE       OP     LIGHT POLE

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REVISION	AMENDMENT	APPROVED	DATE
A	DETAILED DESIGN ISSUED FOR CLIENT REVIEW	R.GILL	2021.07.09
В	DETAILED DESIGN ISSSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30
С	FOR TENDER	R.GILL	2021.10.22
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-			



7.09 8.30 9.22	QUEENSTOWN
_	LAKES DISTRICT COUNCIL
_	

	wsp	SCALES 1:500 @ A1		ORIGINAL SIZE	QUEENSTOWN	LAKES DISTRICT COUNCIL	-	
	Queenstown Office PO Box 2323	DRAWN L JADVANI	DESIGNED L.JADVANI	APPROVED R.GILL		ROUTES - ROUTE C7		
1	+64 3 4510360 Queenstown 9300 New Zealand	DRAWING VERIFIED	DESIGN VERIFIED	APPROVED DATE 2021.10.22	ROUTE C7			
			3.3HERLAW	2021.10.22	EXISTING SITE	LAYOUT WITH EXISTING A	ND PROPOSED SHEET NO.	
	CIVIL		FOR TEND	ER	6-XQ141.00	6-XQ141-WSP-01-C7-DR	C410	С

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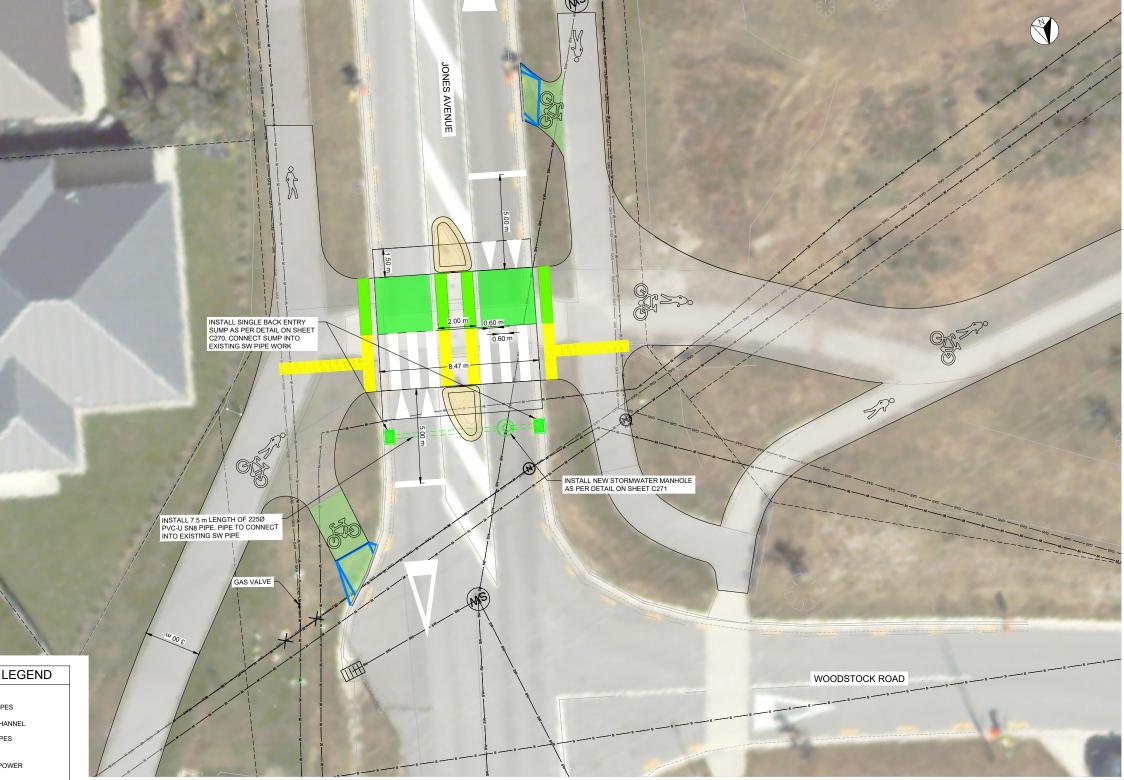
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	SURVEY LEGEND	QLDC SERVICES LEGEND
0 10 mm lundhuul 1 1 1 1 1 1 1	LEGAL BOUNDARY       LEGAL BOUNDARY       KERB & CHANNEL       EDGE OF SEAL       SW     STORMWATER MANHOLE       SS     SEWER MANHOLE       MH     MANHOLE       TD     TELECOMMUNICATION DOME       T     CHORUS       H     FIRE HYDRANT       SV     SLUICE VALVE       E     ELECTRICAL BOX       O <sup>PP</sup> POWER POLE       O <sup>LP</sup> LIGHT POLE       SIGN     SIGN	EXISTING SERVICES         STORMWATER PIPES         Summaria       STORMWATER CHANNEL         Summaria       STORMWATER CHANNEL         Summaria       Summaria         W       WASTEWATER PIPES         W       WATER PIPES         P       UNDERGROUND POWER         OH       OVERHEAD POWER         Chorus (INDICATIVE)         GAS       GAS (INDICATIVE)         PROPOSED SERVICES         SW       STORMWATER PIPE         SUMP       STORMWATER MANHOLE

## 1:100@A1 REVISION AMENDMENT APPROVED DATE A DETAILED DESIGN ISSUED FOR CLIENT REVIEW B DETAILED DESIGN ISSUED FOR CLIENT APPROVAL C FOR TENDER R.GILL 2021.08.02 R.GILL 2021.08.30 R.GILL 2021.10.22



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QUEENSTOWN	Queenstown Office P0 Box 2323	SCALES 1:100 @A1 DRAWN DESIGNED	ORIGINAL SIZE A1 APPROVED	WAKATIPU ACT		<u>п</u>	
QUEENSTOWN LAKES DISTRICT COUNCIL		1:100 @A1	A1 R.GILL	QUEENSTOWN WAKATIPU ACT WATN STAGE 2 TITLE ROUTE C7			EET 01

Original sheet size A1 (841x594) Plot Date 2021-10-26 at 12:21:28 AM

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REVISION AMENDMENT

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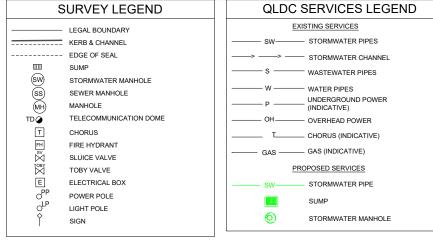
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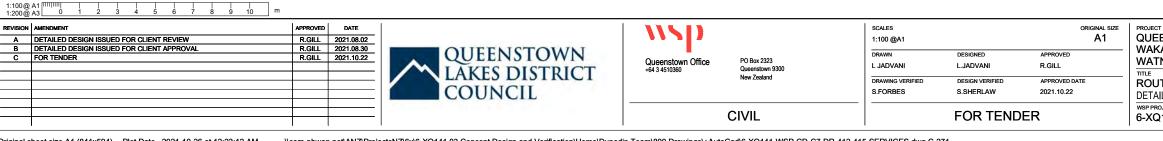
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# ROAD -ALKER ST M LAM CONNECT PIPE INTO SUM GAS VALVE (n)INSTALL 11.0 m LENGTH OF 225Ø PVC-U SN8 PIPE. PIPE TO CONNEC INTO EXISTING SW PIPE 0.60 m Cr Zo 9.22 n INSTALL 8.6 m LENGTH OF 225Ø PVC-U SN8 PIPE. PIPE TO CONNECT INTO EXISTING SW PIPE 1 INSTALL SINGLE BACK ENTRY SUMPS AS PER DETAIL ON SHEET C270, CONNECT SUMP INTO EXISTING SW PIPE WORK



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PROJECT QUEENSTOWN LAKES DISTRICT COUNCIL	
WAKATIPU ACTIVE TRAVEL WATN STAGE 2 ROUTES - ROUTE C7	
TITLE	-
ROUTE C7 DETAILED SITE LAYOUT WITH EXISTING AND PROPOSED SERVICES SHEET 02 OF	
WSP PROJECT NO. PROLORIG-VOLLOC-TYPE SHEET NO. REVISION 6-XQ141.00 6-XQ141-WSP-01-C7-DR C413 C	
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	SURVEY LEGEND	QLDC SERVICES LEGEND
0 10 mm 50 luntuul 1 1 1 1 1 1 1	LEGAL BOUNDARY         KERB & CHANNEL         CONSTRUCTION         BOW         STORMWATER MANHOLE         SS         SEWER MANHOLE         MH         MANHOLE         TD         TELECOMMUNICATION DOME         T         CHORUS         FH         FIRE HYDRANT         SUICE VALVE         TOBY VALVE         E         ELECTRICAL BOX         OPP         POWER POLE         OP         LIGHT POLE         SIGN	EXISTING SERVICES         SW       STORMWATER PIPES         S       WASTEWATER PIPES         W       WATER PIPES         P       UNDERGROUND POWER         OH       OVERHEAD POWER         T       CHORUS (INDICATIVE)         GAS       GAS (INDICATIVE)         POPOSED SERVICES         SW       STORMWATER PIPE         SUMP       STORMWATER MANHOLE

APPROVED

R.GILL R.GILL R.GILL

# NS J.M 35 O. GAS VALVE $\mathbb{N}$ 1.50 GRAZO INSTALL 225Ø PVC-U SN8 PIPE. PIPE TO CONNECT INTO EXISTING SW MANHOLE EXISTING SUMP THE (MS 55 AL INSTALL SINGLE BACK ENTRY SUMP AS PER DETAIL ON SHEET C270, CONNECT SUMP INTO EXISTING SW PIPE WORK OXFORDSHIRE AVENUE

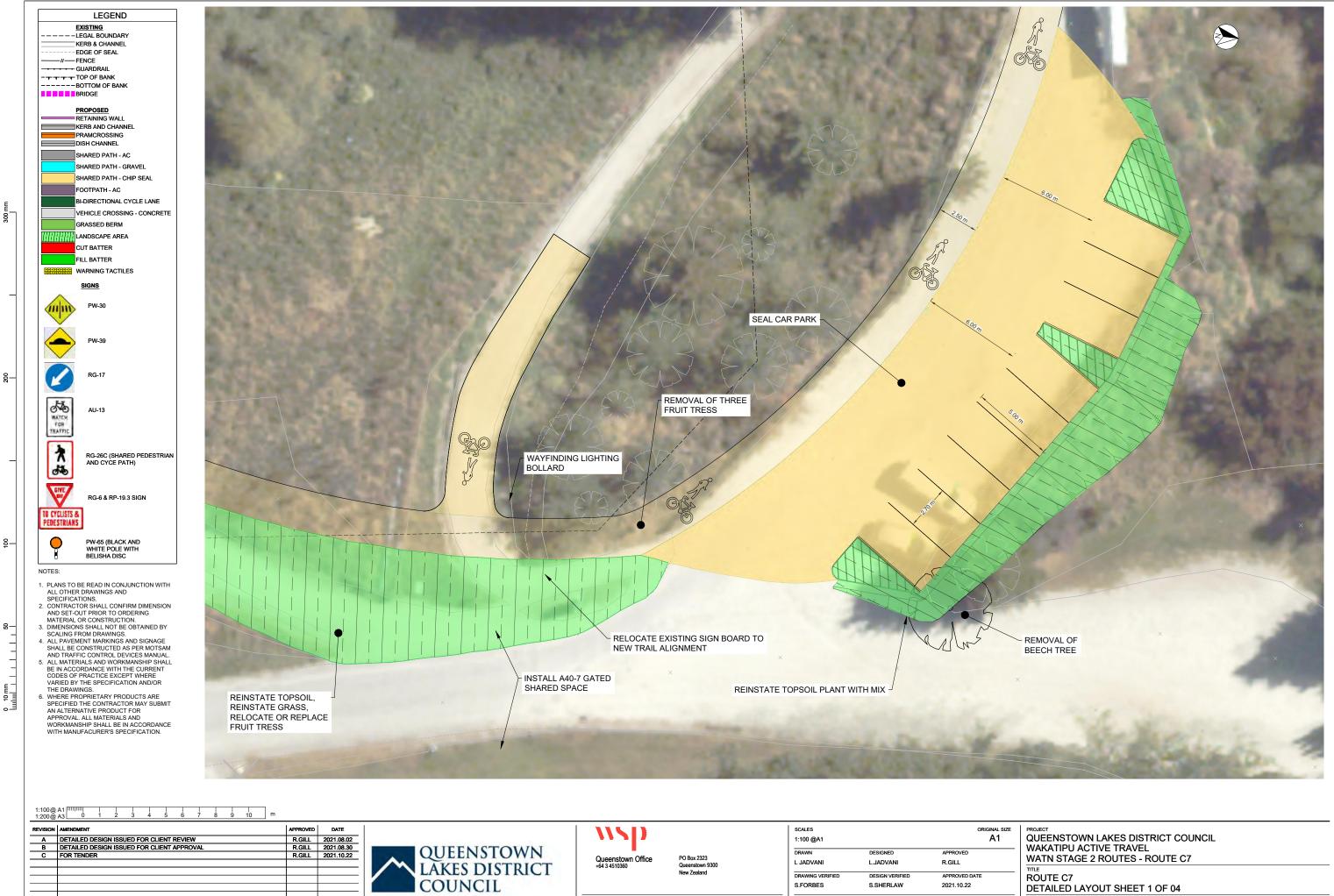
EENSTOWN (ES DISTRICT	Queenstown Office +64 3 4510360	PO Box 2323 Queenstown 9300 New Zealand	1:100 @A1 A1 DRAWN DESIGNED APPROVED L JADVANI L.JADVANI R.GILL		APPROVED	WAKATIPU A	VN LAKES DISTRICT COUNCIL CTIVE TRAVEL E 2 ROUTES - ROUTE C7		
UNCIL			S.FORBES	S.SHERLAW	2021.10.22		LAYOUT WITH EXISTING AND PROPOS	SED SERVICES SH	IEET 03 OF 03
		CIVIL		FOR TEND	ER	WSP PROJECT NO. 6-XQ141.00	PROJ-ORIG-VOL-LOC-TYPE 6-XQ141-WSP-01-C7-DR	SHEET NO. C414	REVISION

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A DETAILED DESIGN ISSUED FOR CLIENT REVIEW B DETAILED DESIGN ISSUED FOR CLIENT APPROVAL C FOR TENDER





L JADVANI

S.FORBES

DRAWING VERIFIE

Queenstown 9300 New Zealand

CIVIL

I JADVANI

DESIGN VERIFIED

FOR TENDER

S.SHERLAW

R.GILL

2021.10.22

ROUTE C7

6-XQ141.00

Α	DETAILED DESIGN ISSUED FOR CLIENT REVIEW	R.GILL	2021.08.02
В	DETAILED DESIGN ISSUED FOR CLIENT APPROVAL	R.GILL	2021.08.30
С	FOR TENDER	R.GILL	2021.10.22
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Original sheet size A1 (841x594) Plot Date 2021-10-26 at 12:25:55 AM

DETAILED LAYOUT SHEET 1 OF 04 SHEET NO. C415 6-XQ141-WSP-01-C7-DR

REVISION C