

**NOTE:**

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**LEGEND**  
 GL = GROUND LEVEL  
 BEL = BULK EARTHWORKS LEVEL

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL  
 Approval no: DEV2020/1103  
 Date: 12 August 2021



**AMENDED IN RED**  
 By: Chris Hinton  
 Date: 6 July 2021



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PROJECT NORTH

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES

SCALES

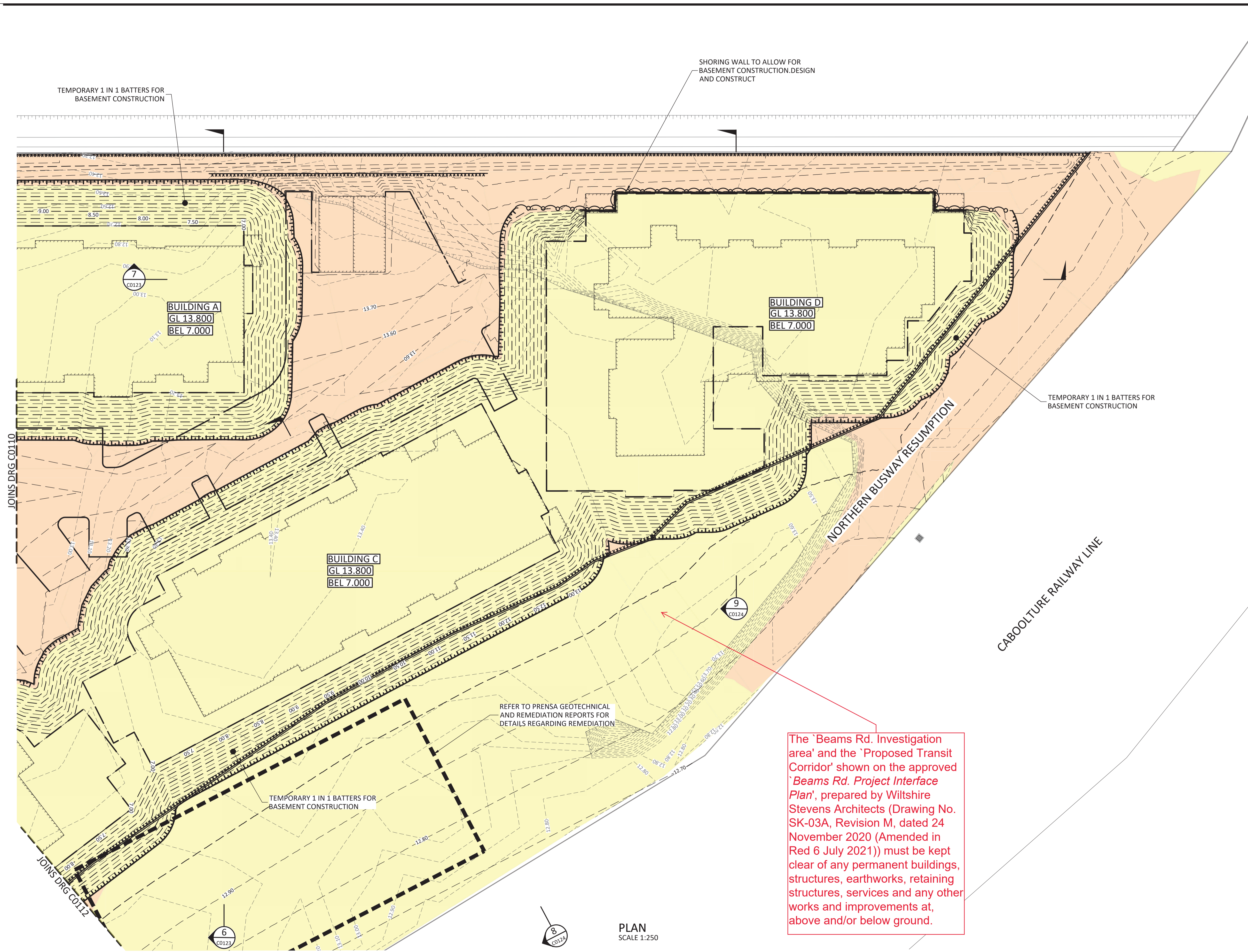
1:250 / 1:500

The 'Beams Rd. Investigation area' and the 'Proposed Transit Corridor' shown on the approved 'Beams Rd. Project Interface Plan', prepared by Wiltshire Stevens Architects (Drawing No. SK-03A, Revision M, dated 24 November 2020 (Amended in Red 6 July 2021)) must be kept clear of any permanent buildings, structures, earthworks, retaining structures, services and any other works and improvements at, above and/or below ground.

JOINS DRG C0112  
 PLAN  
 SCALE 1:250

SCAN QR CODE TO CONFIRM CURRENT DRAWING REVISION 	REV	DATE	DESCRIPTION	DWN	DES	CHK	APP	ASSOCIATED CONSULTANTS APPROVED  7729 RPEQ DATE 03/12/20	CHECKED  DATE 16/11/20	CLIENT BOB KELLY & CO PTY LTD ATF RJ & KO KELLY FAMILY TRUST	PROJECT 490 BEAMS ROAD FITZGIBBON	SUBJECT EARTHWORKS LAYOUT SHEET 1	PROJECT No.	19045
	A	17.11.20	ISSUED FOR DA APPROVAL	MW	MRL	JD	NR						DRAWING No.	C0110

LEGEND  
 GL = GROUND LEVEL  
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**PLANS AND DOCUMENTS**  
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PROJECT NORTH

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES

SCALES

1 : 250 / 1 : 500

STATUS  
**PRELIMINARY**

SCAN QR CODE TO CONFIRM CURRENT DRAWING REVISION

<http://docs.bornhorstward.com.au/revision/>

REV	DATE	DESCRIPTION	DWN	DES	CHK	APP
B	16.12.20	MINOR LAYOUT UPDATE	JD	JD		
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ASSOCIATED CONSULTANTS						

APPROVED		CHECKED	
<i>M. Razif</i>	7729 RPEQ	<i>J. Dang</i>	
DATE	03/12/20	DATE	16/11/20

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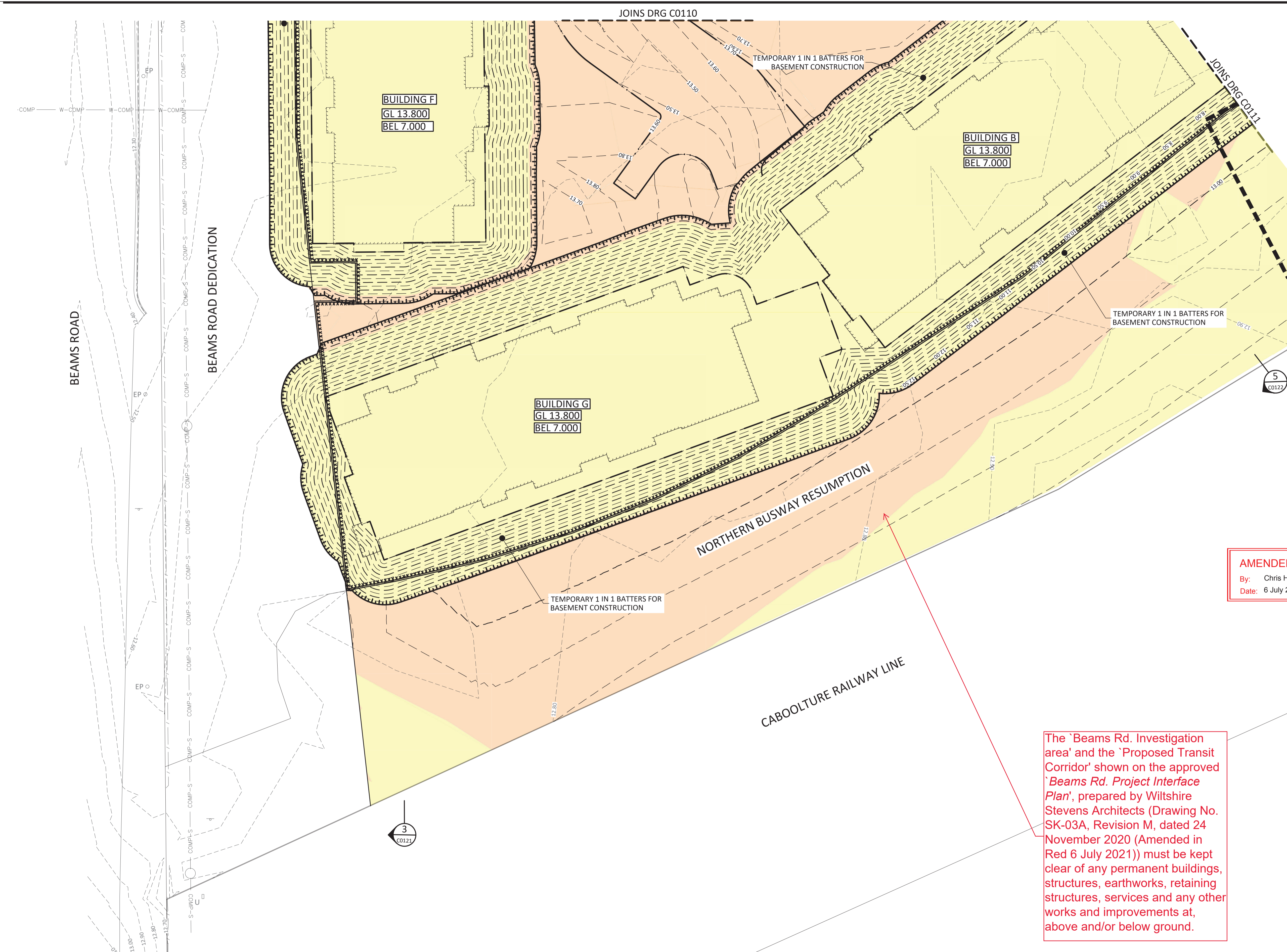
CLIENT  
 BOB KELLY & CO PTY LTD  
 ATF RJ & KO KELLY FAMILY TRUST

PROJECT  
 490 BEAMS ROAD  
 FITZGIBBON

SUBJECT  
 EARTHWORKS LAYOUT  
 SHEET 2

PROJECT No.	REVISION
19045	
DRAWING No.	
C0111	B

LEGEND  
 GL = GROUND LEVEL  
 BEL = BULK EARTHWORKS LEVEL

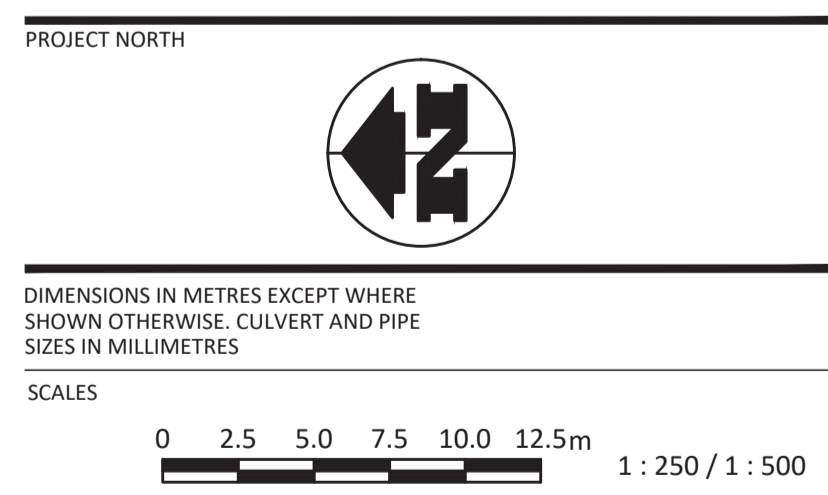


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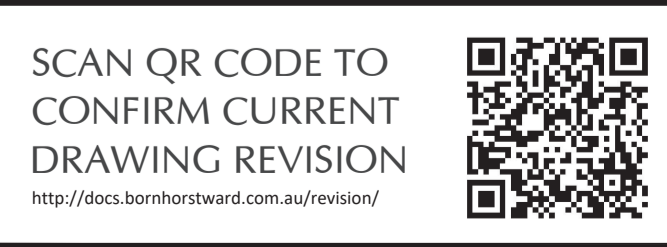
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PLAN  
 SCALE 1:250

STATUS  
**PRELIMINARY**

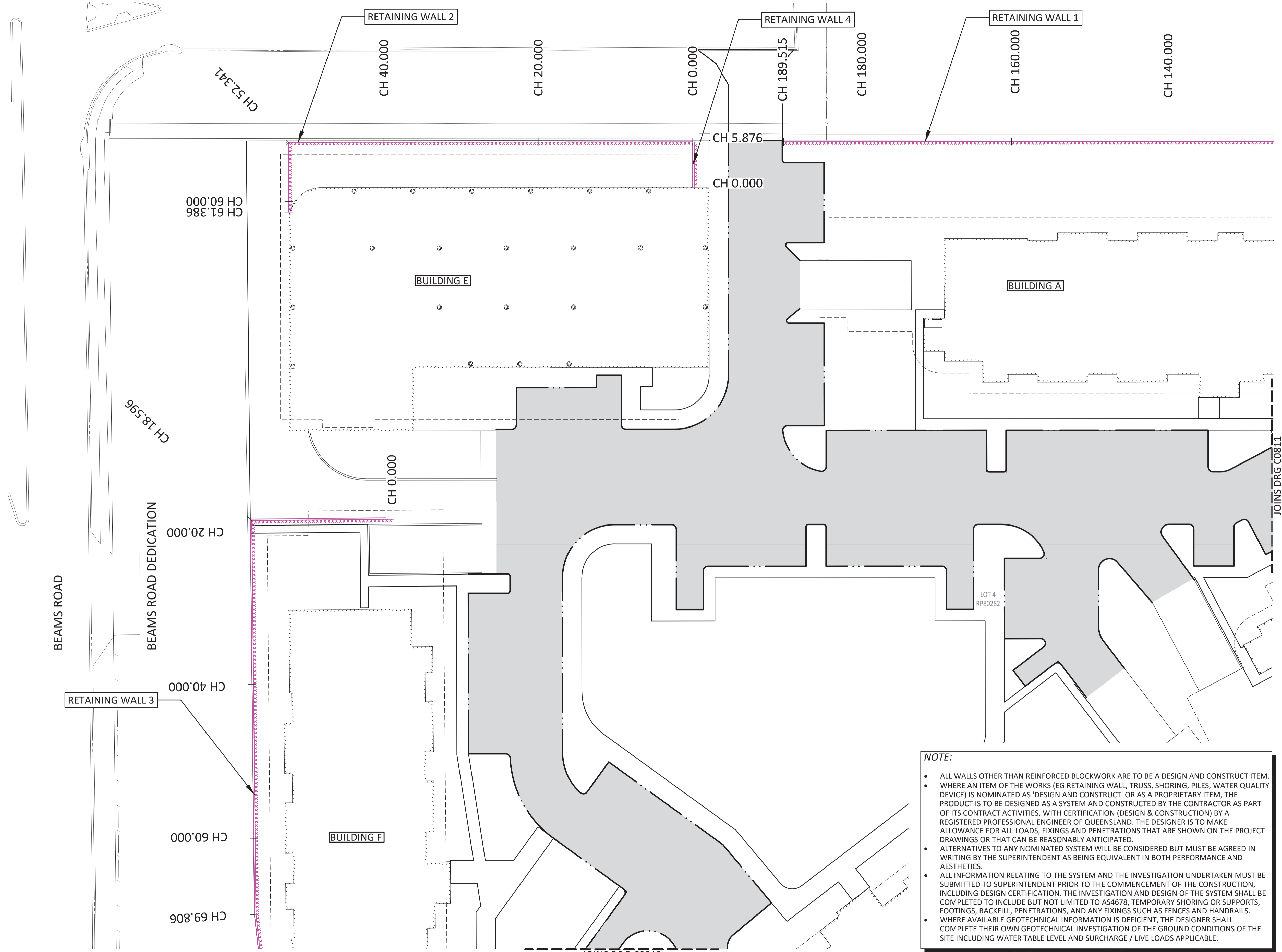


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ASSOCIATED CONSULTANTS						
APPROVED	CHECKED					
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DATE 03/12/20	DATE 16/11/20					

CLIENT BOB KELLY & CO PTY LTD ATF RJ & KO KELLY FAMILY TRUST	PROJECT 490 BEAMS ROAD FITZGIBBON

SUBJECT EARTHWORKS LAYOUT SHEET 3	PROJECT No. 19045
DRAWING No. C0112	REVISION B



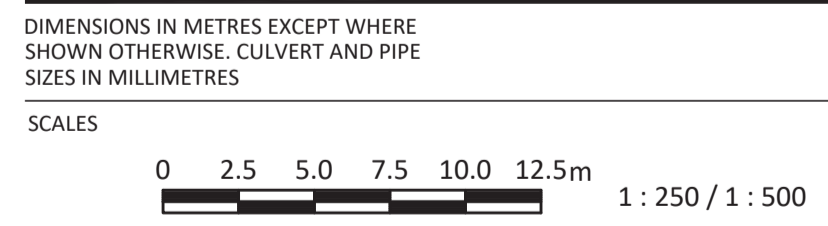
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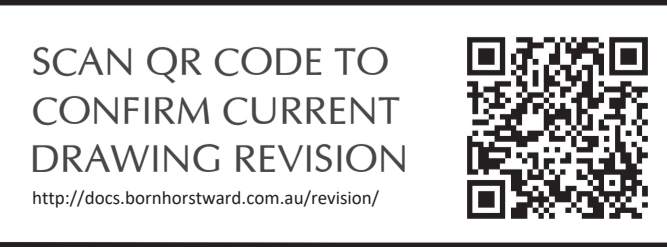
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ASSOCIATED CONSULTANTS

APPROVED	CHECKED
<i>M. Razif</i>	<i>J. Dang</i>
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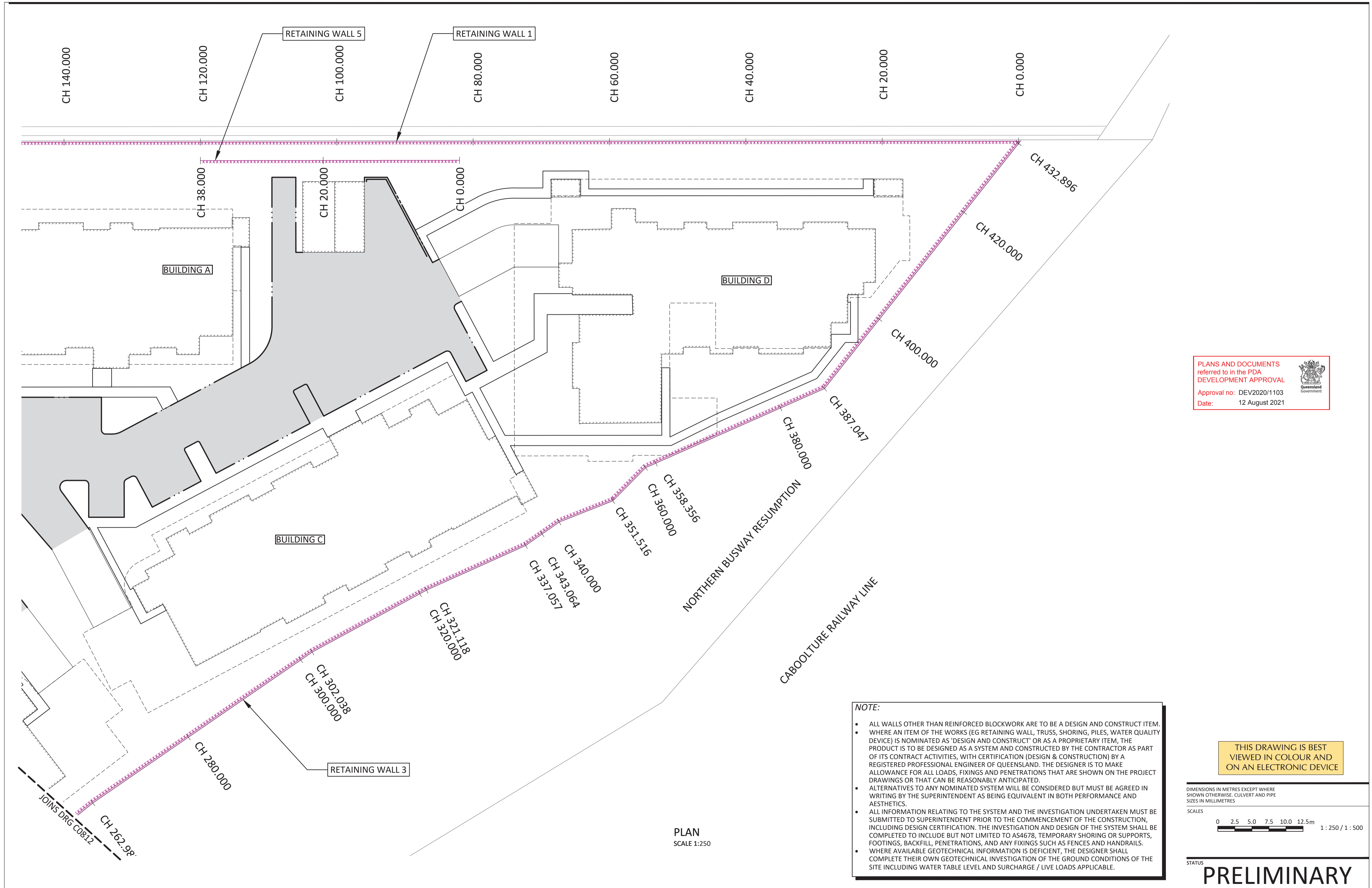
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CLIENT  
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 ATF RJ & KO KELLY FAMILY TRUST

PROJECT  
 490 BEAMS ROAD FITZGIBBON

SUBJECT  
 RETAINING WALL LAYOUT SHEET 1

PROJECT No.	REVISION
19045	B
DRAWING No. C0810	



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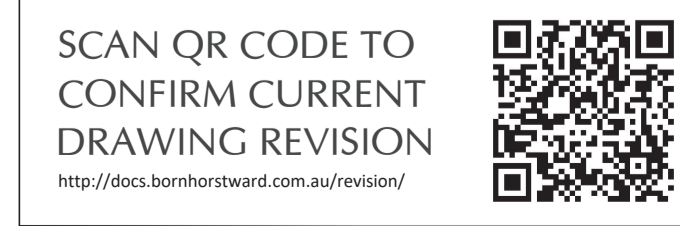
DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES

SCALES

0 2.5 5.0 7.5 10.0 12.5m 1:250 / 1:500

PLAN  
SCALE 1:250

STATUS  
**PRELIMINARY**



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ASSOCIATED CONSULTANTS	APPROVED	CHECKED
	<i>M. Razif</i>	<i>J. Dang</i>
	DATE 03/12/20	DATE 16/11/20

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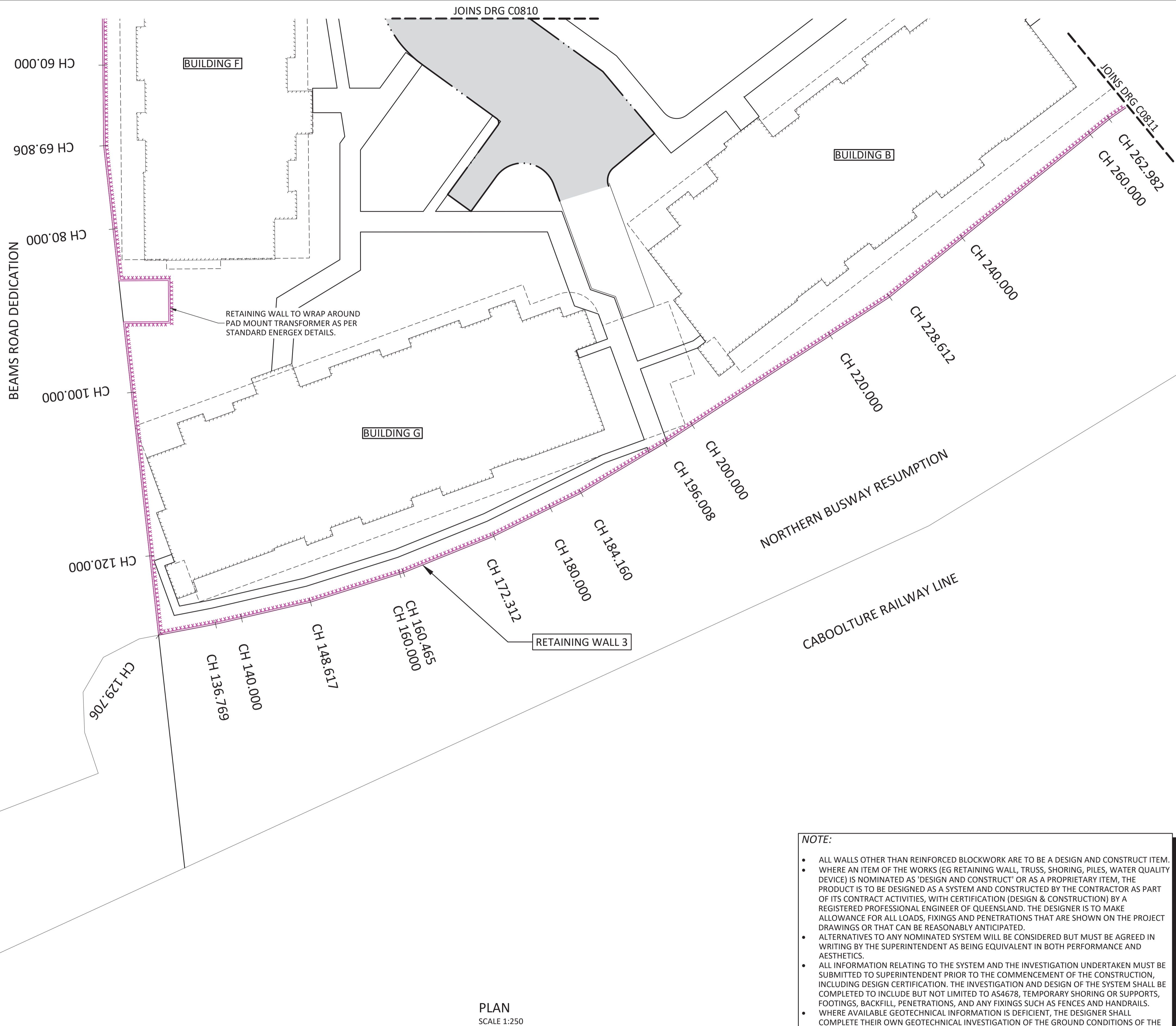
CLIENT  
BOB KELLY & CO PTY LTD  
ATF RJ & KO KELLY FAMILY TRUST

PROJECT  
490 BEAMS ROAD  
FITZGIBBON

SUBJECT  
RETAINING WALL LAYOUT  
SHEET 2

PROJECT No. 19045  
DRAWING No. C0811 REVISION B

BEAMS ROAD



PLAN  
SCALE 1:250

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DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES  
 SCALES  
 0 2.5 5.0 7.5 10.0 12.5m 1:250 / 1:500

STATUS  
**PRELIMINARY**

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ASSOCIATED CONSULTANTS

APPROVED  
*M. Razif*  
 DATE 03/12/20

CHECKED  
*J. Dang*  
 DATE 16/11/20

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 TRUST

PROJECT  
 490 BEAMS ROAD  
 FITZGIBBON

SUBJECT  
 RETAINING WALL LAYOUT  
 SHEET 3

PROJECT No. 19045  
 DRAWING No. C0812  
 REVISION B



LEGEND  
 SLEEPER WALL

DATUM 7.00

	120.000	121.000	122.000	130.000	138.000	139.000	140.000	150.000	156.000	157.000	160.000	170.000	172.000	173.000	180.000
TOP DESIGN SURFACE LEVEL															
EXPOSED FACE OF RETAINING WALL															
BOTTOM DESIGN SURFACE LEVEL															
EXISTING SURFACE LEVEL															
CONTROL LINE CHAINAGES	120.000	121.000	122.000	130.000	138.000	139.000	140.000	150.000	156.000	157.000	160.000	170.000	172.000	173.000	180.000


RETAINING WALL 1 ELEVATION CONT.  
 SCALE:1:100

DATUM 7.00

	180.000	183.000	184.000	185.000	189.515
TOP DESIGN SURFACE LEVEL					
EXPOSED FACE OF RETAINING WALL					
BOTTOM DESIGN SURFACE LEVEL					
EXISTING SURFACE LEVEL					
CONTROL LINE CHAINAGES	180.000	183.000	184.000	185.000	189.515

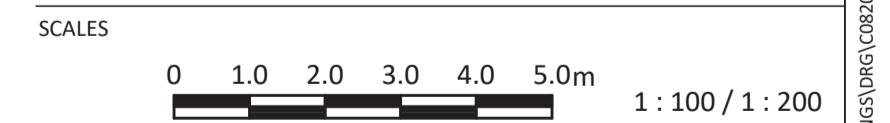
RETAINING WALL 1 ELEVATION CONT.  
 SCALE:1:100

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DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES



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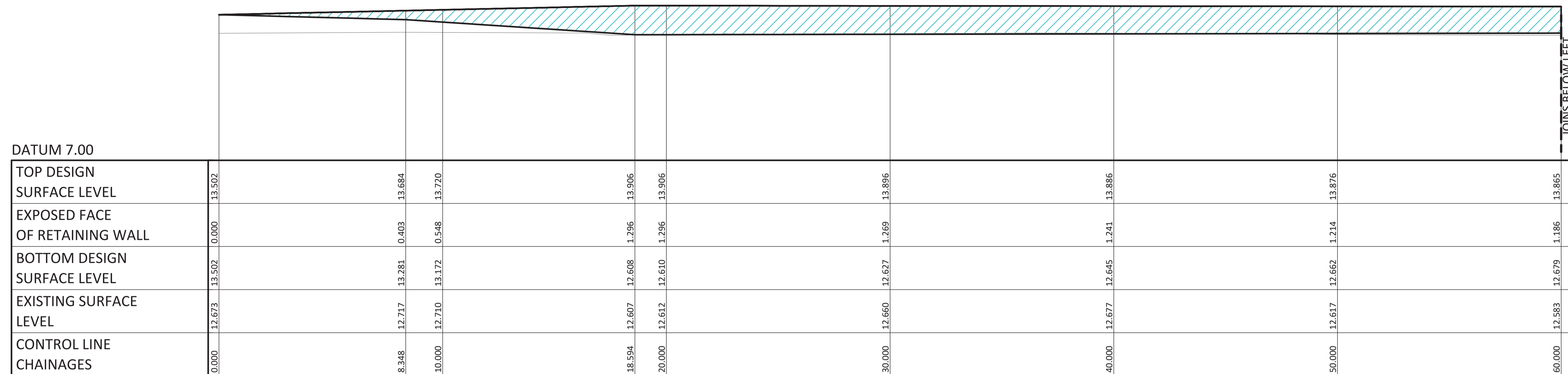
PROJECT  
 490 BEAMS ROAD  
 FITZGIBBON

SUBJECT  
 RETAINING WALL  
 ELEVATION SHEET 2

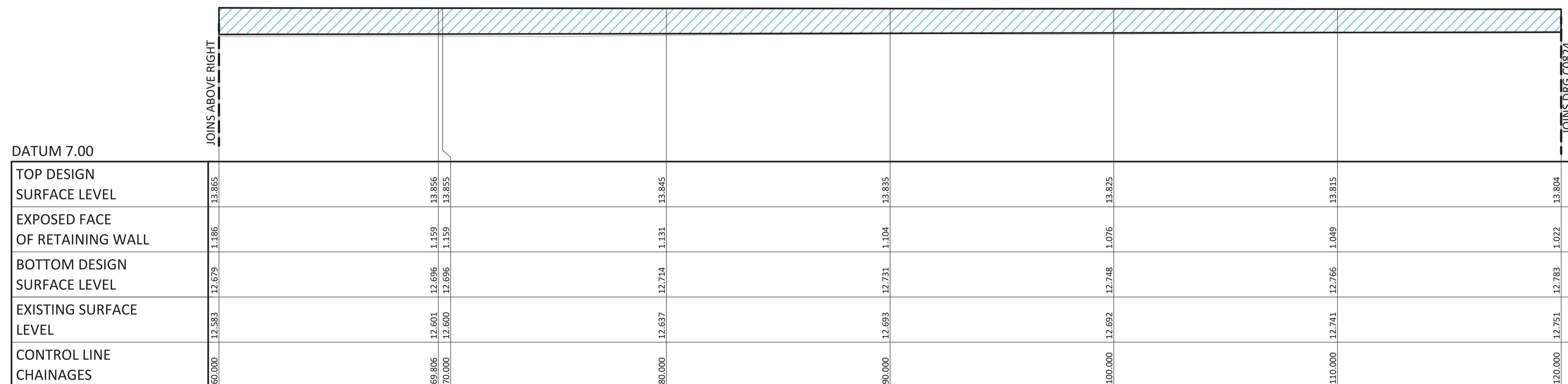
PROJECT No. 19045  
 DRAWING No. C0821  
 REVISION A







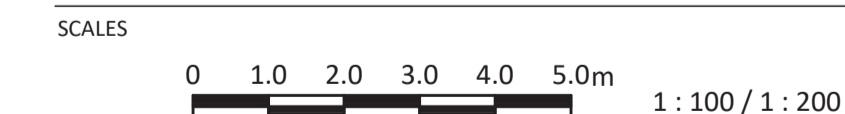
RETAINING WALL 3 ELEVATION  
SCALE 1:100



RETAINING WALL 3 ELEVATION CONT.  
SCALE 1:100

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DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES



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LEGEND



SLEEPER WALL

STATUS

**PRELIMINARY**

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PROJECT  
490 BEAMS ROAD  
FITZGIBBON

SUBJECT  
RETAINING WALL  
ELEVATION SHEET 4

PROJECT No. 19045  
DRAWING No. C0823  
REVISION A

DATUM 7.00

	120.000	129.705	130.000	136.769	140.000	144.734	148.617	150.000	160.000	160.465	170.000	172.312	180.000
TOP DESIGN SURFACE LEVEL	13.804	13.800	13.800	13.800	13.800	13.800	13.800	13.800	13.800	13.800	13.800	13.800	13.800
EXPOSED FACE OF RETAINING WALL	1.022	1.000	0.994	0.859	0.795	0.700	0.700	0.700	0.700	0.700	0.700	0.700	0.700
BOTTOM DESIGN SURFACE LEVEL	12.783	12.800	12.806	12.941	13.005	13.100	13.100	13.100	13.100	13.100	13.100	13.100	13.100
EXISTING SURFACE LEVEL	12.751	12.800	12.800	12.795	12.793	12.803	12.816	12.821	12.805	12.804	12.821	12.815	12.807
CONTROL LINE CHAINAGES		129.705	130.000	136.769	140.000	144.734	148.617	150.000	160.000	160.465	170.000	172.312	180.000

JOINS BELOW LEFT

LEGEND

SLEEPER WALL

RETAINING WALL 3 ELEVATION CONT.  
SCALE 1:100

DATUM 7.00

	180.000	184.160	190.000	196.008	200.000	210.000	220.000	230.000	240.000
TOP DESIGN SURFACE LEVEL	13.800	13.800	13.800	13.800	13.800	13.777	13.750	13.750	13.750
EXPOSED FACE OF RETAINING WALL	0.700	0.700	0.700	0.700	0.700	0.677	0.650	0.650	0.650
BOTTOM DESIGN SURFACE LEVEL	13.100	13.100	13.100	13.100	13.100	13.100	13.100	13.100	13.100
EXISTING SURFACE LEVEL	12.807	12.804	12.819	12.835	12.845	12.837	12.893	12.930	12.932
CONTROL LINE CHAINAGES	180.000	184.160	190.000	196.008	200.000	210.000	220.000	228.612	230.000

JOINS ABOVE RIGHT

RETAINING WALL 3 ELEVATION CONT.  
SCALE 1:100

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SCALES

1 : 100 / 1 : 200

PRELIMINARY

SCAN QR CODE TO CONFIRM CURRENT DRAWING REVISION <a href="http://docs.bornhorstward.com.au/revision/">http://docs.bornhorstward.com.au/revision/</a>		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>REV</th> <th>DATE</th> <th>DESCRIPTION</th> <th>DWN</th> <th>DES</th> <th>CHK</th> <th>APP</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">A</td> <td style="text-align: center;">17.11.20</td> <td>ISSUED FOR DA APPROVAL</td> <td style="text-align: center;">MW</td> <td style="text-align: center;">MRL</td> <td style="text-align: center;">JD</td> <td style="text-align: center;">NR</td> </tr> </tbody> </table>	REV	DATE	DESCRIPTION	DWN	DES	CHK	APP	A	17.11.20	ISSUED FOR DA APPROVAL	MW	MRL	JD	NR	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">ASSOCIATED CONSULTANTS</th> <th>APPROVED</th> <th>CHECKED</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td style="text-align: center;"><i>M. Razif</i></td> <td style="text-align: center;"><i>J. Dang</i></td> </tr> <tr> <td></td> <td></td> <td style="text-align: center;">DATE 03/12/20</td> <td style="text-align: center;">DATE 16/11/20</td> </tr> </tbody> </table>	ASSOCIATED CONSULTANTS		APPROVED	CHECKED			<i>M. Razif</i>	<i>J. Dang</i>			DATE 03/12/20	DATE 16/11/20	<p style="font-size: 8pt;">+61 (7) 3013 4699 www.bornhorstward.com.au</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>CLIENT</th> <th>PROJECT</th> </tr> </thead> <tbody> <tr> <td>BOB KELLY &amp; CO PTY LTD ATF RJ &amp; KO KELLY FAMILY TRUST</td> <td>490 BEAMS ROAD FITZGIBBON</td> </tr> </tbody> </table>	CLIENT	PROJECT	BOB KELLY & CO PTY LTD ATF RJ & KO KELLY FAMILY TRUST	490 BEAMS ROAD FITZGIBBON	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>SUBJECT</th> <th>PROJECT No.</th> </tr> </thead> <tbody> <tr> <td>RETAINING WALL ELEVATION SHEET 5</td> <td style="text-align: center;">19045</td> </tr> <tr> <td></td> <td style="text-align: center;">DRAWING No. REVISION</td> </tr> <tr> <td></td> <td style="text-align: center;">C0824 A</td> </tr> </tbody> </table>	SUBJECT	PROJECT No.	RETAINING WALL ELEVATION SHEET 5	19045		DRAWING No. REVISION		C0824 A
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	C0824 A																																											



LEGEND



JOINS DRG C0825

JOINS BELOW LEFT

	360.000	370.000	380.000	387.047	390.000	400.000	410.000	420.000
TOP DESIGN SURFACE LEVEL	13.750	13.750	13.750	13.750	13.750	13.750	13.750	13.750
EXPOSED FACE OF RETAINING WALL	0.650	0.650	0.650	0.650	0.656	0.678	0.700	0.722
BOTTOM DESIGN SURFACE LEVEL	13.100	13.100	13.100	13.100	13.094	13.072	13.050	13.028
EXISTING SURFACE LEVEL	13.468	13.512	13.375	12.611	12.609	12.606	12.642	12.633
CONTROL LINE CHAINAGES								

RETAINING WALL 3 ELEVATION CONT.  
SCALE 1:100

JOINS ABOVE RIGHT

TOP DESIGN SURFACE LEVEL	13.750	13.750	13.750
EXPOSED FACE OF RETAINING WALL	0.722	0.744	0.744
BOTTOM DESIGN SURFACE LEVEL	13.028	13.006	13.006
EXISTING SURFACE LEVEL	12.633	12.637	12.639
CONTROL LINE CHAINAGES	420.000	430.000	432.896

RETAINING WALL 3 ELEVATION CONT.  
SCALE 1:100

DATUM 7.00

TOP DESIGN SURFACE LEVEL	13.087	12.650
EXPOSED FACE OF RETAINING WALL	0.437	0.000
BOTTOM DESIGN SURFACE LEVEL	12.650	12.650
EXISTING SURFACE LEVEL	12.499	12.428
CONTROL LINE CHAINAGES	0.000	5.876

RETAINING WALL 4 ELEVATION  
SCALE 1:100

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL  
Approval no: DEV2020/1103  
Date: 12 August 2021

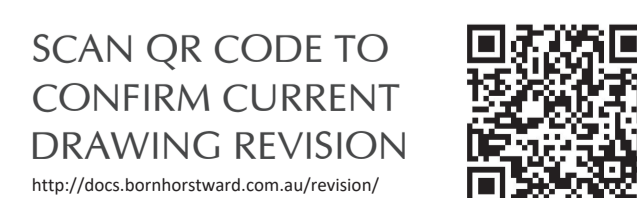


THIS DRAWING IS BEST VIEWED IN COLOUR AND ON AN ELECTRONIC DEVICE

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES



STATUS  
**PRELIMINARY**



REV	DATE	DESCRIPTION	DWN	DES	CHK	APP
A	17.11.20	ISSUED FOR DA APPROVAL	MW	MRL	JD	NR

ASSOCIATED CONSULTANTS	APPROVED	CHECKED
	<i>M. Razif</i>	<i>J. Dang</i>
	DATE 03/12/20	DATE 16/11/20



CLIENT  
BOB KELLY & CO PTY LTD  
ATF RJ & KO KELLY FAMILY TRUST

PROJECT  
490 BEAMS ROAD  
FITZGIBBON

SUBJECT  
RETAINING WALL  
ELEVATION SHEET 7

PROJECT No.  
19045  
DRAWING No. REVISION  
C0826 A

LEGEND



SLEEPER WALL

DATUM 7.00

TOP DESIGN SURFACE LEVEL	13.390	13.781	13.750	13.725	13.633	13.210
BOTTOM DESIGN SURFACE LEVEL	13.300	13.311	13.280	13.255	13.248	13.200
EXPOSED FACE OF RETAINING WALL	0.090	0.470	0.470	0.470	0.384	0.001
EXISTING SURFACE LEVEL	12.422	12.345	12.388	12.570	12.539	12.365
CONTROL LINE CHAINAGES	0.000	10.000	20.000	28.000	30.000	38.000

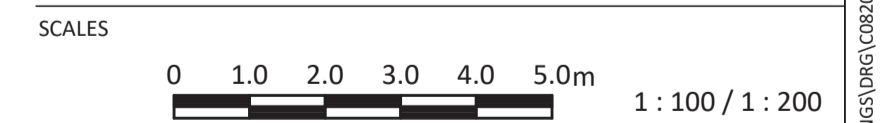
RETAINING WALL 5 ELEVATION  
SCALE:1:100

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL  
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ASSOCIATED CONSULTANTS		APPROVED	CHECKED
		<i>M. Aziz</i>	<i>J. Dang</i>
DATE	03/12/20	DATE	16/11/20

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CLIENT  
BOB KELLY & CO PTY LTD  
ATF RJ & KO KELLY FAMILY TRUST

PROJECT  
490 BEAMS ROAD  
FITZGIBBON

SUBJECT  
RETAINING WALL  
ELEVATION SHEET 8

PROJECT No. 19045  
DRAWING No. C0827  
REVISION A

**LINEMARKING LEGEND**

TYPE	DESCRIPTION	DIMENSIONS
OM	OUTLINE MARKING	0.15
GWL	GIVE WAY LINE	0.6 TYPICAL 0.3
NS	NO STANDING	0.1 0.1 STD. KERB / KERB AND CHANNEL 0.1

NOTE: LINE COLOUR TO BE YELLOW

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL  
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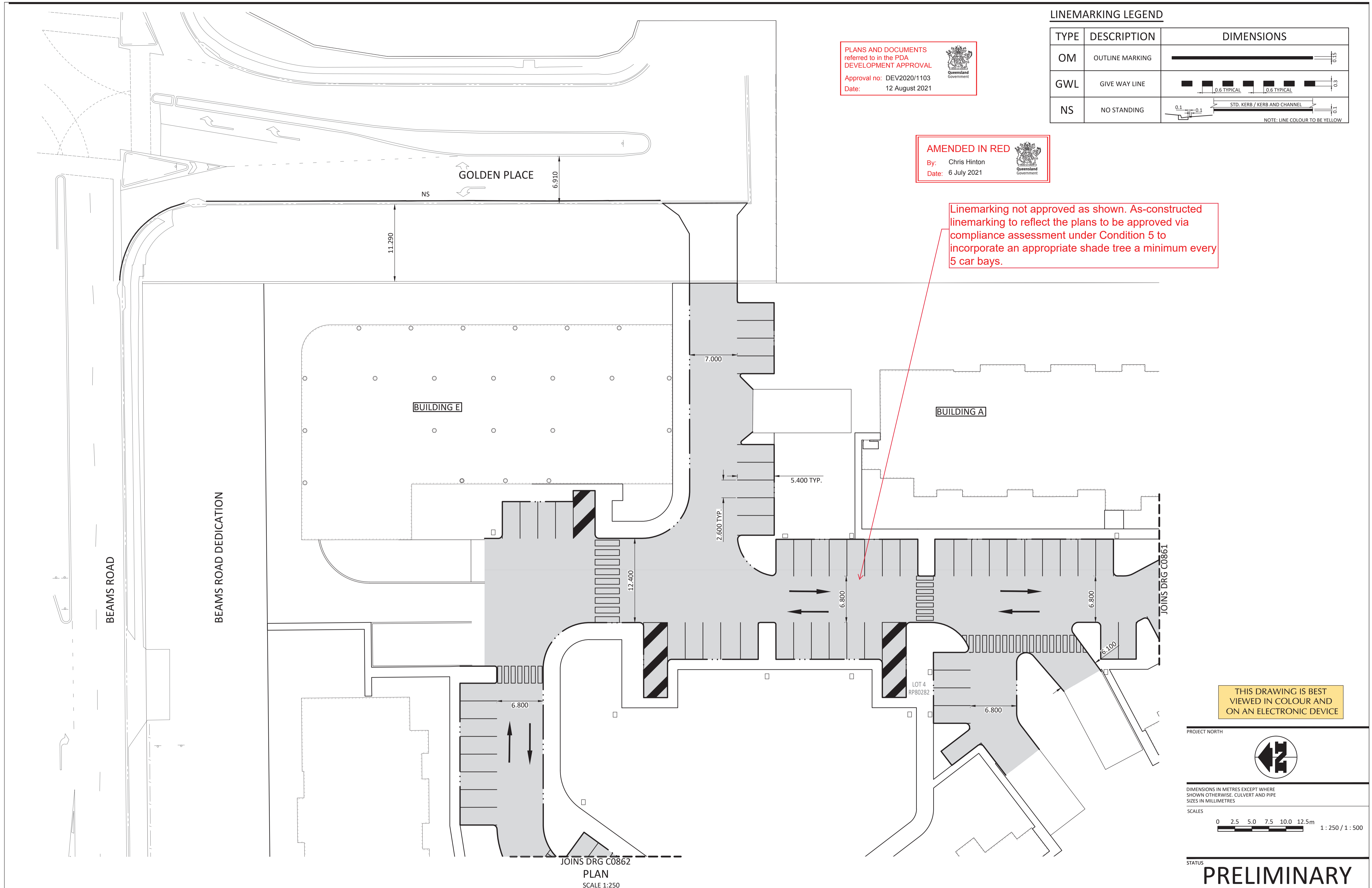


**AMENDED IN RED**

By: Chris Hinton  
 Date: 6 July 2021



Linemarking not approved as shown. As-constructed linemarking to reflect the plans to be approved via compliance assessment under Condition 5 to incorporate an appropriate shade tree a minimum every 5 car bays.



THIS DRAWING IS BEST VIEWED IN COLOUR AND ON AN ELECTRONIC DEVICE

PROJECT NORTH

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES

SCALES

1:250 / 1:500

STATUS **PRELIMINARY**

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ASSOCIATED CONSULTANTS	APPROVED	CHECKED
	<i>M. Razif</i>	<i>J. Dang</i>
	DATE 03/12/20	DATE 16/11/20

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CLIENT  
 BOB KELLY & CO PTY LTD  
 ATF RJ & KO KELLY FAMILY TRUST

PROJECT  
 490 BEAMS ROAD  
 FITZGIBBON

SUBJECT  
 SIGNS AND LINEMARKING LAYOUT SHEET 1

PROJECT No.	REVISION
19045	B
DRAWING No.	C0860

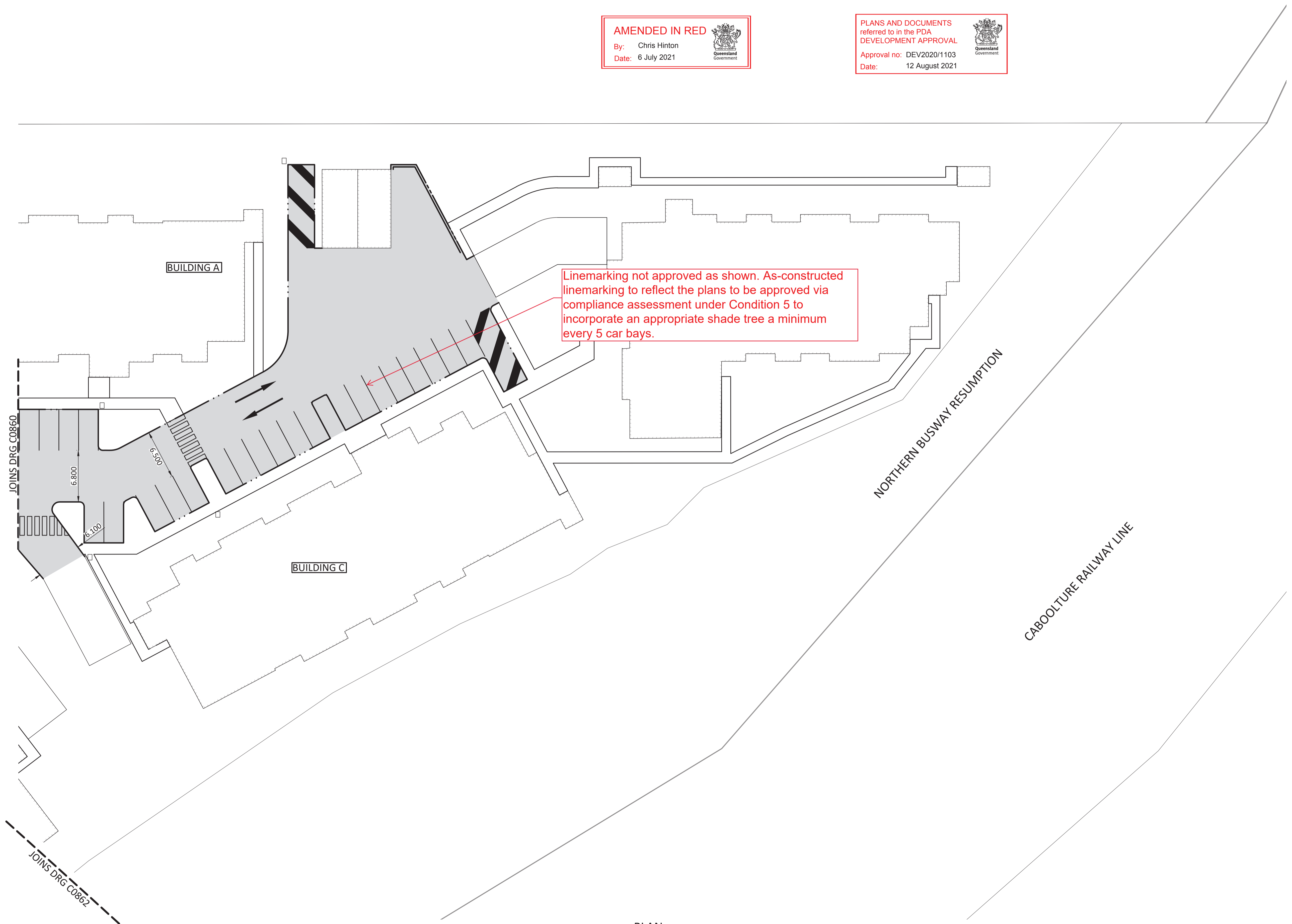
**AMENDED IN RED**  
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**PLANS AND DOCUMENTS**  
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PROJECT NORTH

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES

SCALES

1 : 250 / 1 : 500

PLAN  
 SCALE 1:250

STATUS  
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ASSOCIATED CONSULTANTS

APPROVED  
*M. Razif*  
 DATE 03/12/20

CHECKED  
*J. Dang*  
 DATE 16/11/20

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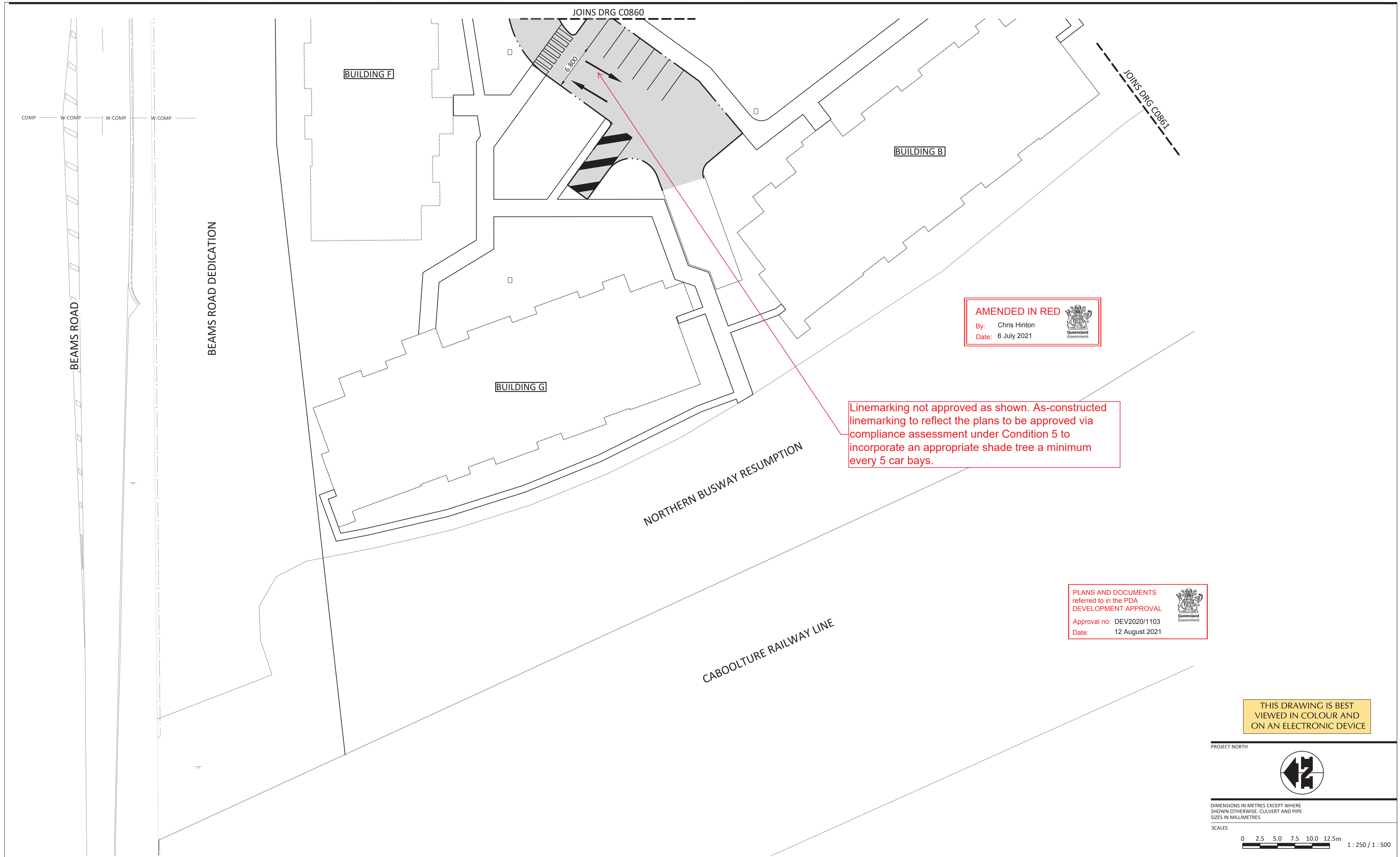
CLIENT  
 BOB KELLY & CO PTY LTD  
 ATF RJ & KO KELLY FAMILY TRUST

PROJECT  
 490 BEAMS ROAD  
 FITZGIBBON

SUBJECT  
 SIGNS AND LINEMARKING  
 LAYOUT SHEET 2

PROJECT No. 19045  
 DRAWING No. C0861  
 REVISION B





**AMENDED IN RED**  
 By: Chris Hinton  
 Date: 6 July 2021



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 Approval no: DEV2020/1103  
 Date: 12 August 2021



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PROJECT NORTH

DIMENSIONS IN METRES EXCEPT WHERE SHOWN OTHERWISE. CULVERT AND PIPE SIZES IN MILLIMETRES

SCALES

1 : 250 / 1 : 500

PLAN  
 SCALE 1:250

STATUS  
**PRELIMINARY**

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DATE	03/12/20	DATE	16/11/20

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CLIENT  
 BOB KELLY & CO PTY LTD  
 ATF RJ & KO KELLY FAMILY TRUST

PROJECT  
 490 BEAMS ROAD  
 FITZGIBBON

SUBJECT  
 SIGNS AND LINEMARKING  
 LAYOUT SHEET 3

PROJECT No. 19045  
 DRAWING No. C0862  
 REVISION B