BULK EARTHWORKS QUANTITES

100mm STRIPPING: 5,478m³
LOT 81 SURPLUS FILL AREA STRIPPING: 221m3
CUT VOLUME: 13,224m³
FILL VOLUME: 11,796m³
DAM FILL: 1,428m³ (ASSUMPTION)
(2.0m DEPTH BENEATH WATER LEVEL)

BULK EARTHWORKS QUANTITES - PARK

100mm STRIPPING: 61m³
CUT VOLUME: 14m³
FILL VOLUME: 20m³

EXISTING DAMS

THE EXISTING DAMS WITHIN THE SITE ARE TO BE DE-WATERED. REMOVE ALL ORGANIC AND DELETERIOUS MATTER AND EXCAVATE WEAK, DISTURBED, WATER AFFECTED AND ORGANIC RICH SOILS. PROOF ROLL THE SITE USING SIX PASSES OF A 10 TONNE MINIMUM STATIC WEIGHT VIBRATORY PAD TYPE ROLLER UNDER THE SUPERVISION OF A GEOTECHNICAL ENGINEER. ANY SOFT SPOTS AND/OR LOOSE AREAS ARE TO BE EXCAVATED TO A DEPTH OF 300mm AND REPLACED WITH APPROVED BACKFILL. THESE AREAS ARE TO BE INSPECTED BY A GEOTECHNICAL ENGINEER TO ASSESS WHETHER FURTHER EXCAVATION IS REQUIRED.SELECT REPLACEMENT MATERIAL TO BE (MINIMUM CBR15) PLACED IN LAYERS NOT EXCEEDING 150m COMPACTED THICKNESS, COMPACTED TO THE COMPACTION REQUIREMENTS.

LEVEL 1 COMPACTION

ALL FILLING ON SITE TO BE LEVEL 1 COMPACTED FILL AS PER AS3798 UNLESS NOTED OTHERWISE.
ALL FILLING OF EXISTING DAMS WITHIN INDIVIDUAL LOTS TO BE LEVEL 1 COMPACTED FILL AS PER AS3798 UNLESS NOTED OTHERWISE.
(NOTE TYPE 2 TESTING MAY ONLY BE USED FOR INDIVIDUAL RESIDENTIAL LOTS ONLY)

NOTE

1. REFER TO CIVIL SPECIFICATIONS ON DRAWING C6001 FOR SUBGRADE PREPARATION REQUIREMENTS.
2. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE DOUGLAS PARTNERS GEOTECHNICAL REPORT: 93323.00.R.01.REV01 DATED 19TH FEB 2018.
3. DETAILED BULK EARTHWORKS MODELLING HAS NOT BEEN UNDERTAKEN FOR PIPE TRENCHING

ALL TREES/ SCRUB/ VEGETATION WITHIN A 5.0m WIDE CORRIDOR FROM THE PROPERTY BOUNDARY UNDER 200 DBH TO BE REMOVED AS PER NOTE G17 ON DRAWING C6001.

SWALE DRAIN WITH 1 IN 6 BATTERS (0.3m DEEP)

FOR CONTINUATION REFER DWG No. C6201

HAMILTON DRIVE

ADARE ROAD

REMOVE EXISTING OVERHEAD ELECTRICITY (BY OTHERS)

BUSHFIRE TRAIL 8

1 IN 4 BATTER

10.00m

LOCALLY STEEPEN BATTER TO 1 IN 3

EXISTING COMMUNICATIONS TO BE RELOCATED (BY OTHERS)

EXISTING COMMUNICATIONS TO BE RELOCATED (BY OTHERS)

CLEAR ALL TREES/SCRUB/VEGETATION WITHIN A 10.0m WIDE CORRIDOR FROM THE PROPERTY BOUNDARY. THIS IS PER CLEARING TO 6m FROM OVERHEAD POWER LINE POWER POLE KINGPIN (CENTRE) AS PER WCS1.6 VEGETATION MANAGEMENT PLAN AND ENERGEX REQUIREMENTS. POWER LINES ARE ON A 4M ALIGNMENT PER PECE CONSULTING PLANS '24-0198_PARK-LAKE-STG6&7_EGX_RF230426'. SEE TYPICAL TREE TRIMMING PROFILE DETAIL BELOW

NO WORKS TO OCCUR OVER EXISTING 33 kv ELECTRICITY.

REDBANK CREEK ROAD

78 79 80 81 905

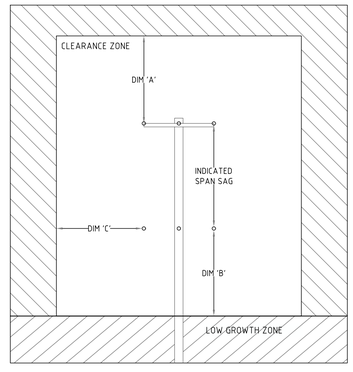
6.8% 5.9% 7.1% 1.0%

156.455=412.751

487.951 438.056=500

DN32 PE DN100 MPVC DN100 UMVC DN20 PW DN50 PE DN225 AC DN400 DN250

CLEARANCE ZONE DIMENSIONS – URBAN & RURAL				
CONDUCTOR	DIM 'A'	DIM 'B'	DIM 'C'	
			URBAN	RURAL
11kV – 33kV	3m	2m	2m	3m
LV MAINS (BARE)	2m	1m	1m	2m
LV MAINS (ABC)	0.5m	0.5m	0.5m	1m
LV SERVICE (BARE)	1m	1m	1m	
LV SERVICE (ABC)	0.5m	0.5m	0.5m	



TYPICAL TREE TRIMMING PROFILE
VEGETATION TO BE REMOVED BY CONTRACTOR IN ACCORDANCE WITH WCS1.6 VEGETATION MANAGEMENT PLAN

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
MOUNTABLE KERB TYPE M4	MOUNTABLE KERB TYPE M6
MOUNTABLE KERB TYPE M6	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE
TREE TO BE REMOVED	STAGE BOUNDARY
TREE TPZ	

SERVICES (PUP) LEGEND

	EXISTING
COMMUNICATIONS	C(*)
DRAINAGE	D(*)
ELECTRICITY	E(*)
O/H ELECTRICITY & POLE	
GAS	G(*)
SEWERAGE	S(*)
WATER MAIN	W(*)

CUT	FILL	
		0.00m - 0.25m
		0.25m - 0.50m
		0.50m - 1.000m
		1.00m - 2.00m
		> 2.00m

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

REVISIONS:			
8	AS CONSTRUCTED	JP	22/06/26
7	PARK WORKS ADDED	TG	20/05/26
6	PARK WORKS ADDED	MP	05/11/25
5	PARK WORKS ADDED	MP	24/10/25
4	TREE REMOVAL NOTES ADDED	MP	11/09/25
3	VOLUMES UPDATED	MP	30/07/25
2	ISSUED FOR MINOR CHANGE	MP	20/06/25
1	ISSUED FOR CONSTRUCTION	MP	02/05/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BULK EARTHWORKS PLAN
SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536
DRAFTSPERSON	SCALE	DATE
MP	AS SHOWN	22/06/26
JOB No.	DRAWING No.	SHEET SIZE / REVISION
BR242036	C6200	A1 / 8

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
MOUNTABLE KERB TYPE M4	MOUNTABLE KERB TYPE M6
MOUNTABLE KERB TYPE M6	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE
TREE TO BE REMOVED	STAGE BOUNDARY
TREE TPZ	

SERVICES (PUP) LEGEND

	EXISTING
COMMUNICATIONS	C(*)
DRAINAGE	D(*)
ELECTRICITY	E(*)
O/H ELECTRICITY & POLE	
GAS	G(*)
SEWERAGE	S(*)
WATER MAIN	W(*)

CUT	FILL	
		0.00m - 0.25m
		0.25m - 0.50m
		0.50m - 1.000m
		1.00m - 2.00m
		> 2.00m

NOTE

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2. THIS PLAN IS TO BE READ IN CONJUNCTION WITH THE DOUGLAS PARTNERS GEOTECHNICAL REPORT: 93323.00.R.01.REV01 DATED 19TH FEB 2018.
3. DETAILED BULK EARTHWORKS MODELLING HAS NOT BEEN UNDERTAKEN FOR PIPE TRENCHING

FOR CONTINUATION REFER DWG No. C6202

EXISTING COMMUNICATIONS TO BE RELOCATED (BY OTHERS)

REMOVE EXISTING OVERHEAD ELECTRICITY (BY OTHERS)

ADARE ROAD

HAMILTON DRIVE

EXISTING COMMUNICATIONS TO BE RELOCATED (BY OTHERS)

REMOVE EXISTING OVERHEAD ELECTRICITY (BY OTHERS)

ALL TREES/SCRUB/VEGETATION WITHIN A 5.0m WIDE CORRIDOR FROM THE PROPERTY BOUNDARY UNDER 200 DBH TO BE REMOVED AS PER NOTE G17 ON DRG C6001.

SWALE DRAIN WITH 1 IN 6 BATTERS (0.3m DEEP)

EXISTING DAM

HAMILTON DRIVE

HAMILTON DRIVE

EXCAVATE OUTLET DRAIN AT 0.2% SLOPE TO ENSURE OUTLET IS FREE DRAINING. (1 IN 4 TURFED BATTERS)

EXISTING DAM TO BE FILLED. REFER 'EXISTING DAMS' NOTE AND 'EARTHWORKS LEVELS' NOTES ON DRG C6200

BIO RETENTION BASIN 2. REFER DRAWING C6511 FOR DETAILS

EXCAVATE OUTLET DRAIN AT 0.2% SLOPE TO ENSURE OUTLET IS FREE DRAINING. (1 IN 4 TURFED BATTERS)

FOR CONTINUATION REFER DWG No. C6200

LEVEL 1 COMPACTION

ALL FILLING ON SITE TO BE LEVEL 1 COMPACTED FILL AS PER AS3798 UNLESS NOTED OTHERWISE.
ALL FILLING OF EXISTING DAMS WITHIN INDIVIDUAL LOTS TO BE LEVEL 1 COMPACTED FILL AS PER AS3798 UNLESS NOTED OTHERWISE.
(NOTE TYPE 2 TESTING MAY ONLY BE USED FOR INDIVIDUAL RESIDENTIAL LOTS ONLY)

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed: _____ RPEQ No.: 19536

Dated: 22/06/2026

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
5	AS CONSTRUCTED	JP	22/06/26
4	STORMWATER UPDATED	MP	19/01/26
3	PARK WORKS ADDED	MP	05/11/25
2	PARK WORKS ADDED	MP	24/10/25
1	TREE REMOVAL NOTES ADDED	MP	11/09/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

PARKLAKE ADARE

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CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

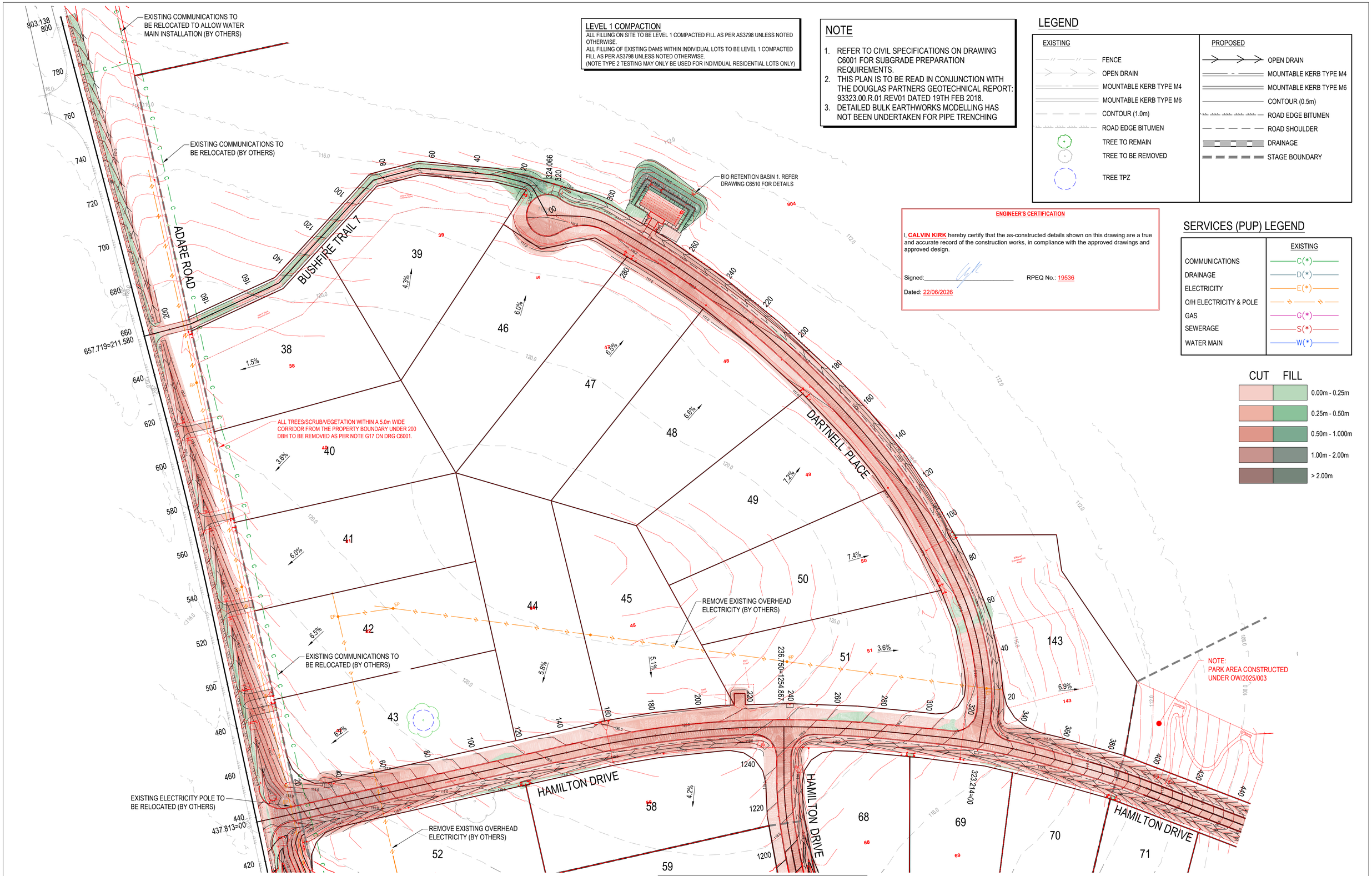
DRAWING TITLE
BULK EARTHWORKS PLAN
SHEET 2

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6201	5



LEVEL 1 COMPACTION

ALL FILLING ON SITE TO BE LEVEL 1 COMPACTED FILL AS PER AS3798 UNLESS NOTED OTHERWISE.
ALL FILLING OF EXISTING DAMS WITHIN INDIVIDUAL LOTS TO BE LEVEL 1 COMPACTED FILL AS PER AS3798 UNLESS NOTED OTHERWISE.
(NOTE TYPE 2 TESTING MAY ONLY BE USED FOR INDIVIDUAL RESIDENTIAL LOTS ONLY)

NOTE

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3. DETAILED BULK EARTHWORKS MODELLING HAS NOT BEEN UNDERTAKEN FOR PIPE TRENCHING

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
MOUNTABLE KERB TYPE M4	MOUNTABLE KERB TYPE M6
MOUNTABLE KERB TYPE M6	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE
TREE TO BE REMOVED	STAGE BOUNDARY
TREE TPZ	

ENGINEER'S CERTIFICATION

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Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

SERVICES (PUP) LEGEND

	EXISTING
COMMUNICATIONS	C(*)
DRAINAGE	D(*)
ELECTRICITY	E(*)
O/H ELECTRICITY & POLE	
GAS	G(*)
SEWERAGE	S(*)
WATER MAIN	W(*)

CUT	FILL	
		0.00m - 0.25m
		0.25m - 0.50m
		0.50m - 1.000m
		1.00m - 2.00m
		> 2.00m

FOR CONTINUATION REFER DWG No. C6201

REVISIONS:			
5	AS CONSTRUCTED	JP	22/06/26
4	STORMWATER UPDATED	MP	19/01/26
3	PARK WORKS ADDED	MP	05/11/25
2	PARK WORKS ADDED	MP	24/10/25
1	TREE REMOVAL NOTES ADDED	MP	11/09/25
0	**ISSUED FOR CONSTRUCTION**	**MP**	**13/03/25**
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

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IF IN DOUBT - ASK.

CLIENT
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PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BULK EARTHWORKS PLAN
SHEET 3

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6202	5

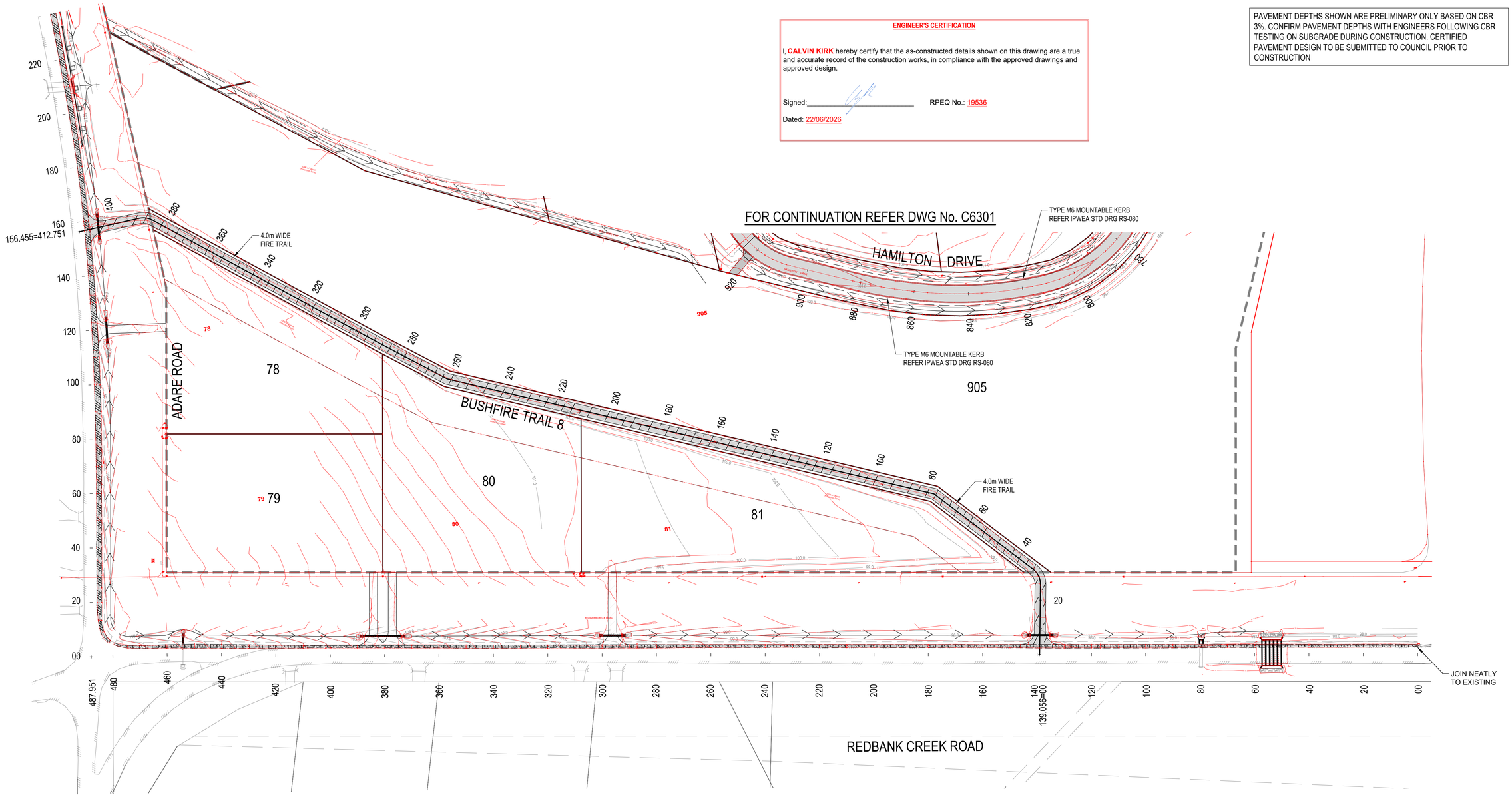
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Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

PAVEMENT DEPTHS SHOWN ARE PRELIMINARY ONLY BASED ON CBR 3%. CONFIRM PAVEMENT DEPTHS WITH ENGINEERS FOLLOWING CBR TESTING ON SUBGRADE DURING CONSTRUCTION. CERTIFIED PAVEMENT DESIGN TO BE SUBMITTED TO COUNCIL PRIOR TO CONSTRUCTION



LEGEND

EXISTING	PROPOSED
FENCE	MOUNTABLE KERB TYPE M4
OPEN DRAIN	MOUNTABLE KERB TYPE M6
MOUNTABLE KERB TYPE M4	CONTOUR (0.5m)
MOUNTABLE KERB TYPE M6	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE

SURFACE TREATMENT LEGEND:

PAVEMENT 1 - ACCESS STREET - $1x10^5$
DARTNELL PLACE & HAMILTON DRIVE
ASPHALT - 30mm @ DG10, CLASS 320 BITUMEN BINDER WITH EMULSION PRIMER
125mm THICK BASE COURSE - TYPE 2.1 (CBR 80)
BINDER WITH EMULSION PRIMER
175mm THICK SUB-BASE - TYPE 2.3 (CBR 45)
TOTAL PAVEMENT DEPTH = 330mm

PAVEMENT 2 - COLLECTOR STREET - $1x10^6$
REDBANK CREEK ROAD (WIDENING)
50mm ASPHALT CONCRETE EMUSION PRIMER
125mm CBR 80
175mm CBR 45
TOTAL PAVEMENT DEPTH = 350mm

PAVEMENT 3 - COLLECTOR STREET - $1x10^6$
ADARE ROAD (CH.0 TO CH.420)
50mm ASPHALT CONCRETE EMUSION PRIMER
125mm CBR 80
125mm CBR 45
125mm CBR 15
TOTAL PAVEMENT DEPTH = 425mm

PAVEMENT 4 - COLLECTOR STREET - $1x10^6$
ADARE ROAD (CH.420 TO CH.803.138)
50mm ASPHALT CONCRETE EMUSION PRIMER
125mm CBR 80
175mm CBR 45
COMBIGRID 60/61 Q1 GEOCOMPOSITE
240mm WELL-GRADED CRUSHED ROCK OR GRAVEL TO ACHIEVE IMPROVED CBR OF 12.5%
TOTAL PAVEMENT DEPTH = 590mm

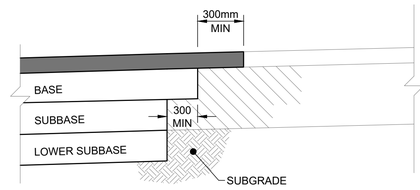
HEAVY DUTY DRIVEWAY
REFER IPWEA STD DRG RS-051

BUSHFIRE TRAIL
REFER DRGS C6700-C6703 FOR DETAILS.

DRIVEWAY. REFER IPWEA STD DRG RS-056. 150mm CBR45

PAVEMENT NOTES

1. FOR ANY PARTIALLY BUILT ASPHALT PAVEMENT, THE PAVEMENT SHOULD NOT BE LOADED (BY EITHER NON-ESSENTIAL CONSTRUCTION OR GENERAL TRAFFIC) UNTIL THE PARTIALLY BUILT ASPHALT PAVEMENT IS ≤ 60mm BELOW THE FINISHED SURFACE LEVEL.
2. GENERAL TRAFFIC USE OF A PARTIALLY BUILT ASPHALT PAVEMENT SHOULD BE LIMITED, AS PROLONGED USE WILL RESULT IN A CONSIDERABLY REDUCED PAVEMENT LIFE.
3. THE PROPOSED WORK SHOULD BE CUT IN TO EXPOSE THE EDGE OF THE EXISTING PAVEMENT AND NOT SIMPLY BUTTED AGAINST THE EDGE OF THE EXISTING SURFACE.



EXISTING PAVEMENT JOINT DETAIL

NOT TO SCALE

REVISIONS:			
11	AS CONSTRUCTED	JP	22/06/26
10	PAVEMENT DESIGN UPDATED	MP	07/11/25
9	PAVEMENT DESIGN UPDATED	MP	04/11/25
8	PAVEMENT DESIGN UPDATED	MP	27/10/25
7	ISSUED FOR CONSTRUCTION - AFTER MINOR APPROVAL	MP	23/10/25
6	UPDATED PAVEMENT DEPTH FOR CONSTRUCTION	CL	10/10/25
5	PAVEMENT DESIGN FOR LVRC APPROVAL	CL	09/10/25
4	PAVEMENT DESIGN FOR LVRC APPROVAL	CL	03/10/25
3	LOT 81 DRIVEWAY MOVED	MP	11/09/25
2	ISSUED FOR MINOR CHANGE	MP	03/07/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

van der Meer Consulting
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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
PAVEMENT PLAN
SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.	REVISION	
BR242036	C6300	11	

LEGEND

EXISTING	PROPOSED
FENCE	MOUNTABLE KERB TYPE M4
OPEN DRAIN	MOUNTABLE KERB TYPE M6
MOUNTABLE KERB TYPE M4	CONTOUR (0.5m)
MOUNTABLE KERB TYPE M6	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE

SURFACE TREATMENT LEGEND:

PAVEMENT 1 - ACCESS STREET - 1x10^5
DARTNELL PLACE & HAMILTON DRIVE
ASPHALT - 30mm @ DG10, CLASS 320 BITUMEN BINDER WITH EMULSION PRIMER
125mm THICK BASE COURSE - TYPE 2.1 (CBR 80) BINDER WITH EMULSION PRIMER
175mm THICK SUB-BASE - TYPE 2.3 (CBR 45)
TOTAL PAVEMENT DEPTH = 330mm

PAVEMENT 2 - COLLECTOR STREET - 1x10^6
REDBANK CREEK ROAD (WIDENING)
50mm ASPHALT CONCRETE EMUSION PRIMER
125mm CBR 80
175mm CBR 45
TOTAL PAVEMENT DEPTH = 350mm

PAVEMENT 3 - COLLECTOR STREET - 1x10^6
ADARE ROAD (CH.0 TO CH.420)
50mm ASPHALT CONCRETE EMUSION PRIMER
125mm CBR 80
125mm CBR 45
125mm CBR 15
TOTAL PAVEMENT DEPTH = 425mm

PAVEMENT 4 - COLLECTOR STREET - 1x10^6
ADARE ROAD (CH.420 TO CH.803.138)
50mm ASPHALT CONCRETE EMUSION PRIMER
125mm CBR 80
175mm CBR 45
COMBIGRID 60/61 Q1 GEOCOMPOSITE
240mm WELL-GRADED CRUSHED ROCK OR GRAVEL TO ACHIEVE IMPROVED CBR OF 12.5%
TOTAL PAVEMENT DEPTH = 590mm

HEAVY DUTY DRIVEWAY
REFER IPWEA STD DRG RS-051

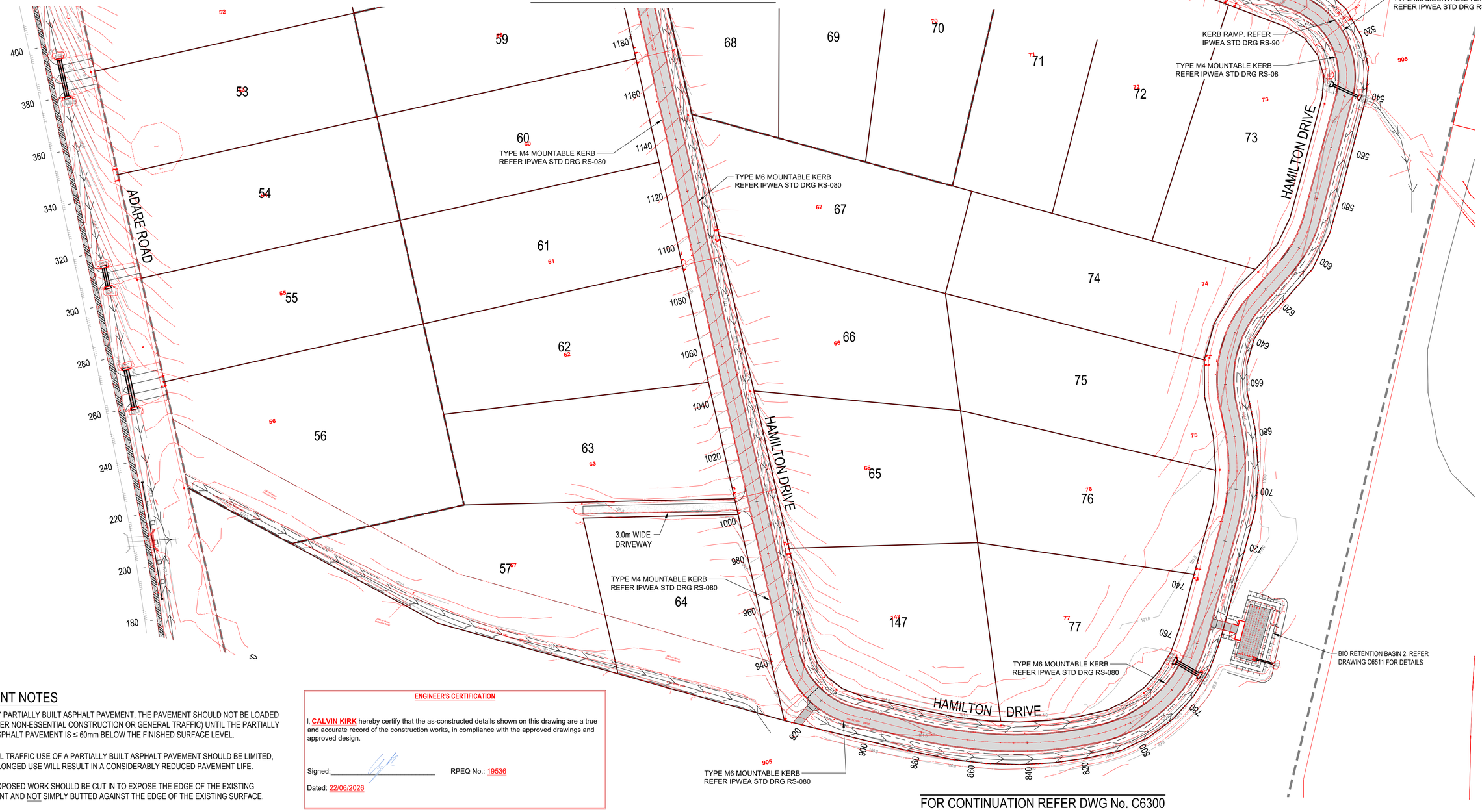
BUSHFIRE TRAIL
REFER DRGS C6700-C6703 FOR DETAILS.

GRAVEL DRIVEWAY. REFER IPWEA STD DRG RS-056. 150mm CBR45

CONCRETE DRIVEWAY. REFER IPWEA STD DRG RS-049, RS-050 AND RS-056. (PROOF ROLL INSPECTION REQUIRED BEFORE BOXING AND REO PLACEMENT)

CONCRETE PATHWAYS. REFER IPWEA STD DRG RS-065 FOR DETAILS. FINAL PATHWAY LAYOUT TO BE IN ACCORDANCE WITH THE LANDSCAPE DRAWINGS

FOR CONTINUATION REFER DWG No. C6302



FOR CONTINUATION REFER DWG No. C6300

PAVEMENT NOTES

1. FOR ANY PARTIALLY BUILT ASPHALT PAVEMENT, THE PAVEMENT SHOULD NOT BE LOADED (BY EITHER NON-ESSENTIAL CONSTRUCTION OR GENERAL TRAFFIC) UNTIL THE PARTIALLY BUILT ASPHALT PAVEMENT IS ≤ 60mm BELOW THE FINISHED SURFACE LEVEL.
2. GENERAL TRAFFIC USE OF A PARTIALLY BUILT ASPHALT PAVEMENT SHOULD BE LIMITED, AS PROLONGED USE WILL RESULT IN A CONSIDERABLY REDUCED PAVEMENT LIFE.
3. THE PROPOSED WORK SHOULD BE CUT IN TO EXPOSE THE EDGE OF THE EXISTING PAVEMENT AND NOT SIMPLY BUTTED AGAINST THE EDGE OF THE EXISTING SURFACE.

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed: _____ RPEQ No.: 19536

Dated: 22/06/2026

REVISIONS:			
9	AS CONSTRUCTED	JP	22/06/26
8	STORMWATER UPDATED	MP	19/01/26
7	PAVEMENT DESIGN UPDATED	MP	07/11/25
6	PAVEMENT DESIGN UPDATED	MP	04/11/25
5	PARK WORKS ADDED	MP	27/10/25
4	UPDATED PAVEMENT DEPTH FOR CONSTRUCTION	CL	10/10/25
3	PAVEMENT DESIGN FOR LVRC APPROVAL	CL	09/10/25
2	PAVEMENT DESIGN FOR LVRC APPROVAL	CL	03/10/25
1	ISSUED FOR MINOR CHANGE	MP	03/07/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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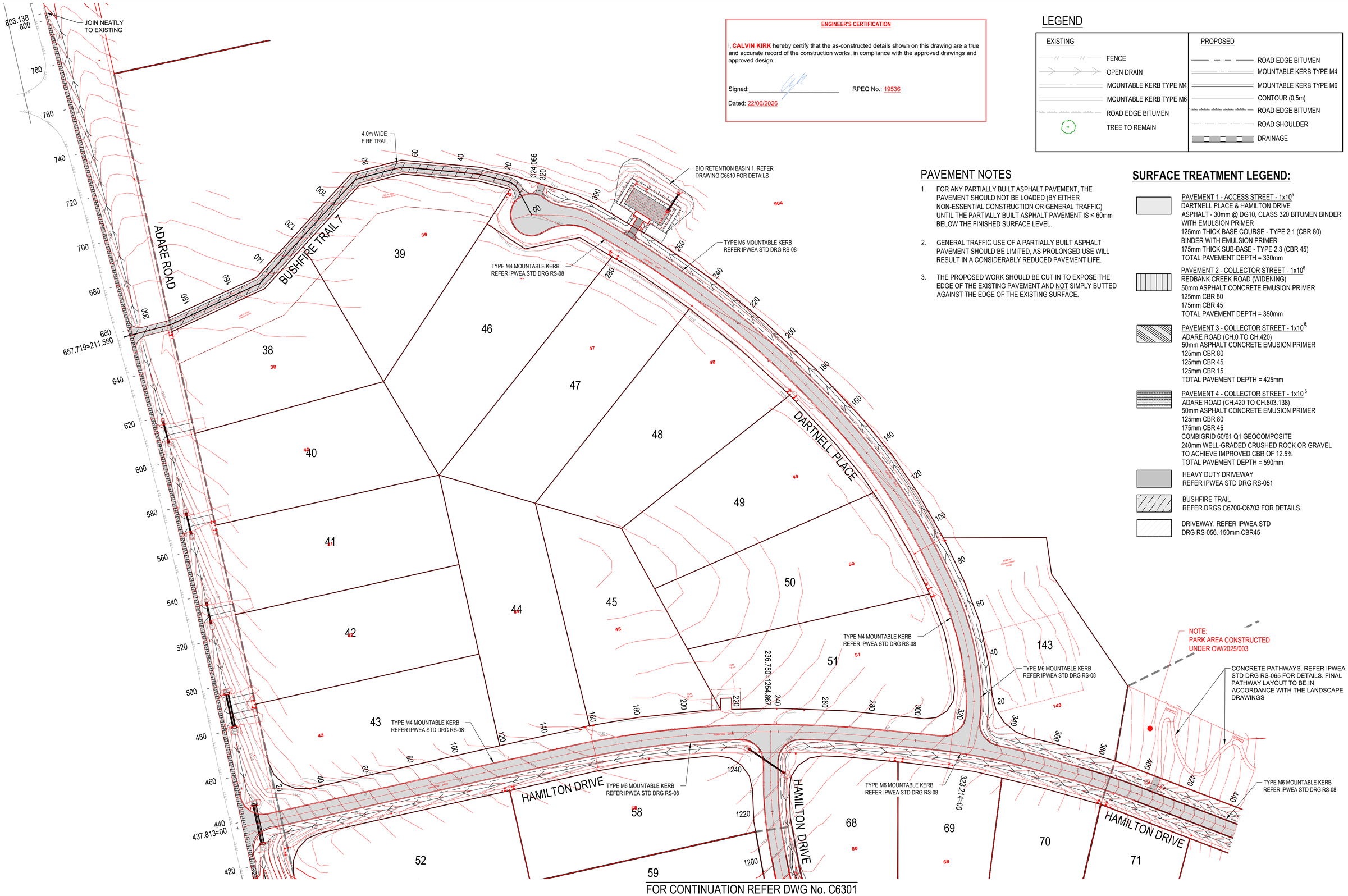
SCALE
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SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
PAVEMENT PLAN
SHEET 2

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6301		9



FOR CONTINUATION REFER DWG No. C6301

ENGINEER'S CERTIFICATION

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Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

LEGEND

EXISTING	PROPOSED
FENCE	ROAD EDGE BITUMEN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
MOUNTABLE KERB TYPE M4	MOUNTABLE KERB TYPE M6
MOUNTABLE KERB TYPE M6	CONTOUR (0.5m)
ROAD EDGE BITUMEN	ROAD EDGE BITUMEN
TREE TO REMAIN	ROAD SHOULDER
	DRAINAGE

PAVEMENT NOTES

1. FOR ANY PARTIALLY BUILT ASPHALT PAVEMENT, THE PAVEMENT SHOULD NOT BE LOADED (BY EITHER NON-ESSENTIAL CONSTRUCTION OR GENERAL TRAFFIC) UNTIL THE PARTIALLY BUILT ASPHALT PAVEMENT IS ≤ 60mm BELOW THE FINISHED SURFACE LEVEL.
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SURFACE TREATMENT LEGEND:

PAVEMENT 1 - ACCESS STREET - 1x10^{6}
DARTNELL PLACE & HAMILTON DRIVE
ASPHALT - 30mm @ DG10, CLASS 320 BITUMEN BINDER WITH EMULSION PRIMER
125mm THICK BASE COURSE - TYPE 2.1 (CBR 80) BINDER WITH EMULSION PRIMER
175mm THICK SUB-BASE - TYPE 2.3 (CBR 45)
TOTAL PAVEMENT DEPTH = 330mm

PAVEMENT 2 - COLLECTOR STREET - 1x10^{6}
REDBANK CREEK ROAD (WIDENING)
50mm ASPHALT CONCRETE EMUSION PRIMER
125mm CBR 80
175mm CBR 45
TOTAL PAVEMENT DEPTH = 350mm

PAVEMENT 3 - COLLECTOR STREET - 1x10^{6}
ADARE ROAD (CH.0 TO CH.420)
50mm ASPHALT CONCRETE EMUSION PRIMER
125mm CBR 80
125mm CBR 45
125mm CBR 15
TOTAL PAVEMENT DEPTH = 425mm

PAVEMENT 4 - COLLECTOR STREET - 1x10^{6}
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50mm ASPHALT CONCRETE EMUSION PRIMER
125mm CBR 80
175mm CBR 45
COMBIGRID 60/61 Q1 GEOCOMPOSITE
240mm WELL-GRADED CRUSHED ROCK OR GRAVEL TO ACHIEVE IMPROVED CBR OF 12.5%
TOTAL PAVEMENT DEPTH = 590mm

HEAVY DUTY DRIVEWAY
REFER IPWEA STD DRG RS-051

BUSHFIRE TRAIL
REFER DRGS C6700-C6703 FOR DETAILS.

DRIVEWAY. REFER IPWEA STD DRG RS-056. 150mm CBR45

REVISIONS:			
9	AS CONSTRUCTED	JP	22/06/26
8	STORMWATER UPDATED	MP	19/01/26
7	PAVEMENT DESIGN UPDATED	MP	07/11/25
6	PAVEMENT DESIGN UPDATED	MP	04/11/25
5	PARK WORKS ADDED	MP	24/10/25
4	UPDATED PAVEMENT DEPTH FOR CONSTRUCTION	CL	10/10/25
3	PAVEMENT DESIGN FOR LVRC APPROVAL	CL	09/10/25
2	PAVEMENT DESIGN FOR LVRC APPROVAL	CL	03/10/25
1	ISSUED FOR MINOR CHANGE	MP	03/07/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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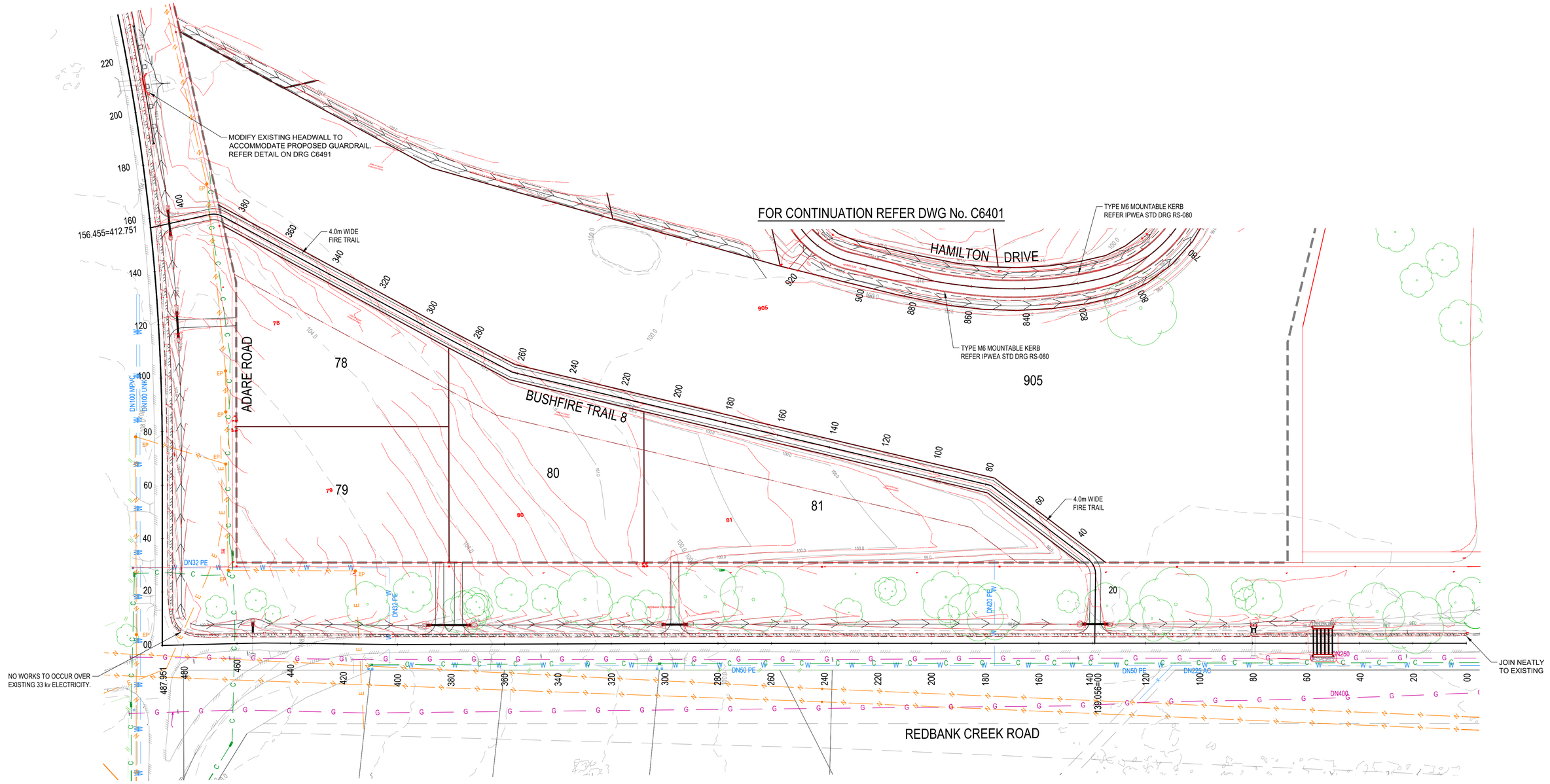
SCALE
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SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
PAVEMENT PLAN
SHEET 3

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6302		9



LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
KERB AND CHANNEL	MOUNTABLE KERB TYPE M6
KERB ONLY	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	E
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

NOTE
THE NATURAL SLOPE OF ALL LOTS IS FLATTER THAN 10% FOR A MINIMUM OF 80% OF THE TOTAL LOT AREA.

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
4	AS CONSTRUCTED	JP	22/06/26
3	ISSUED FOR CONSTRUCTION - AFTER MINOR APPROVAL	MP	23/10/25
2	LOT 81 DRIVEWAY MOVED	MP	11/09/25
1	ISSUED FOR MINOR CHANGE	MP	20/06/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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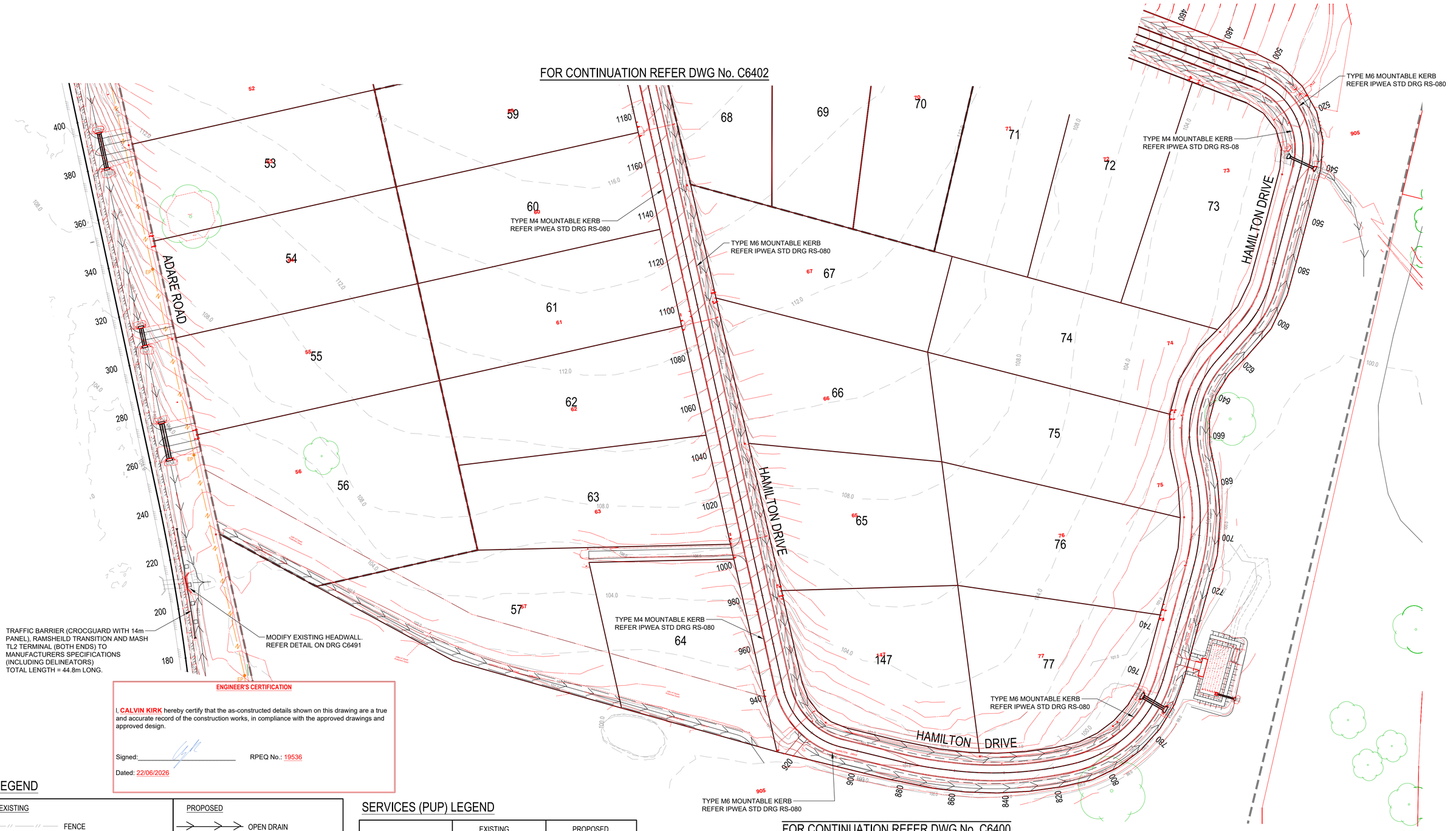
SCALE
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SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROADWORKS PLAN
SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.	REVISION	
BR242036	C6400	4	



ENGINEER'S CERTIFICATION

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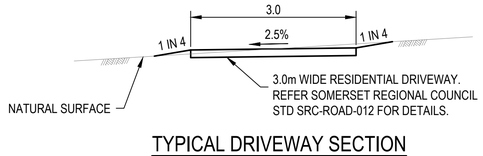
Dated: 22/06/2026

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
KERB AND CHANNEL	MOUNTABLE KERB TYPE M6
KERB ONLY	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	E
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W



TYPICAL DRIVEWAY SECTION

SCALE 1:20

NOTE
THE NATURAL SLOPE OF ALL LOTS IS FLATTER THAN 10% FOR A MINIMUM OF 80% OF THE TOTAL LOT AREA.

0 .1 .2 .3 .4 .5 1m 1.5 2m

SCALE 1:20

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
3	AS CONSTRUCTED	JP	22/06/26
2	STORMWATER UPDATED	MP	19/01/26
1	PARK WORKS ADDED	MP	24/10/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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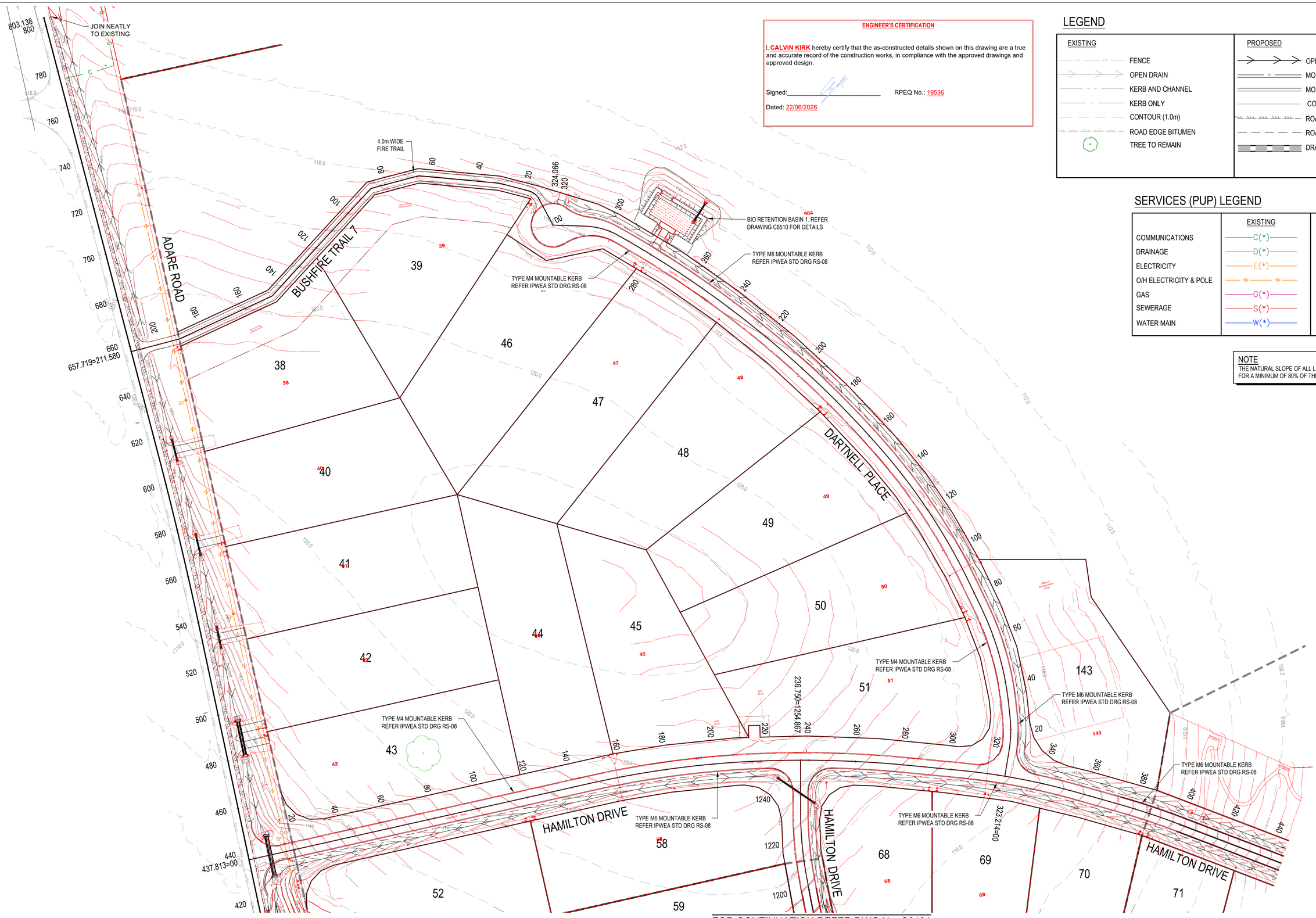
SCALE
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SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROADWORKS PLAN
SHEET 2

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.	REVISION	
BR242036	C6401	3	



FOR CONTINUATION REFER DWG No. C6401

ENGINEER'S CERTIFICATION

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Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
KERB AND CHANNEL	MOUNTABLE KERB TYPE M6
KERB ONLY	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	E
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

NOTE
THE NATURAL SLOPE OF ALL LOTS IS FLATTER THAN 10% FOR A MINIMUM OF 80% OF THE TOTAL LOT AREA.

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
3	AS CONSTRUCTED	JP	22/06/26
2	STORMWATER UPDATED	MP	19/01/26
1	PARK WORKS ADDED	MP	24/10/25
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PARKLAKE ADARE

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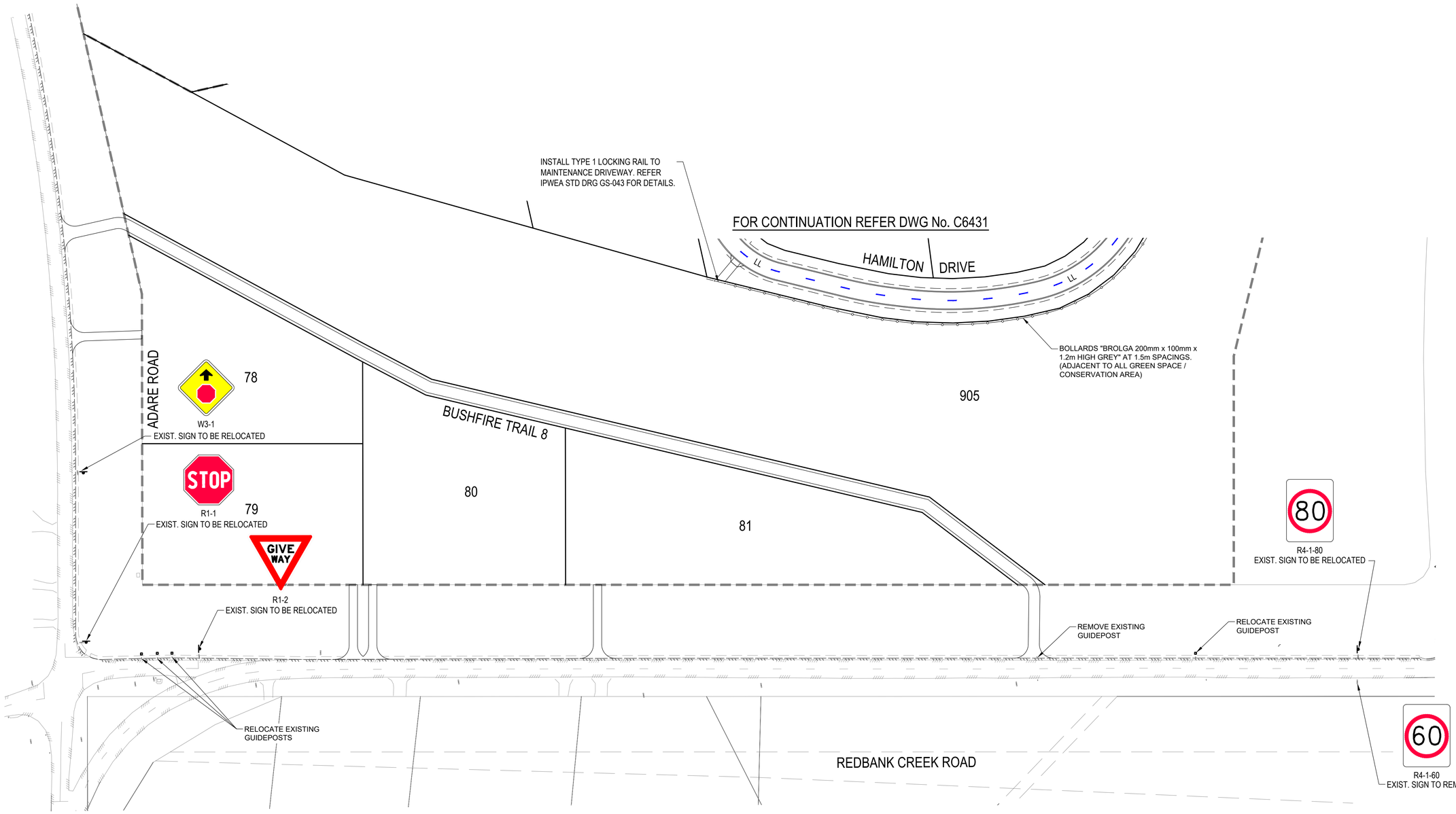
SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROADWORKS PLAN
SHEET 3

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6402		3



PAVEMENT MARKING LEGEND

LLU	SEPARATION LINE UNBROKEN (150mm)
LL	LANE LINE BROKEN (150mm) 3m LINE, 9m GAP
GWL	GIVE WAY LINE (300mm)

SIGNS LEGEND

1 NEW SIGN

PAVEMENT MARKING NOTES

1. ALL LONGITUDINAL LINES AS PER MUTCD SECTION 5.2.
2. ALL TRANSVERSE LINES AS PER MUTCD SECTION 5.4.
3. DIAGONAL AND CHEVRONS AS PER MUTCD SECTION 5.5.
4. ALL LINEWORK TO HAVE RAISED REFLECTIVE MARKERS INSTALLED AS PER MUTCD SECTION 5.6.
5. PAINT FULL WIDTH EDGE LINE (EL) 200mm FROM EDGE OF BITUMEN AS SHOWN.
6. INSTALL GUIDE POSTS TO EDGE OF BITUMEN ALONG TABLE. DRAINS IN ACCORDANCE WITH TMR STD DRG SD1356.
7. INSTALL GUIDE POSTS TO BOTH SIDES OF ALL DRIVEWAYS.
8. LINEMARKING SHALL BE DULUX ROADMASTER WATER BASED PAVEMENT MARKING OR APPROVED EQUIVALENT.
9. GIVEWAY PAVEMENT MARKING LOCATIONS TO BE IN ACCORDANCE WITH MUTCD.

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
2	ISSUED FOR CONSTRUCTION - AFTER MINOR APPROVAL	MP	23/10/25
1	LOT 81 DRIVEWAY MOVED	MP	11/09/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

PARKLAKE ADARE

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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

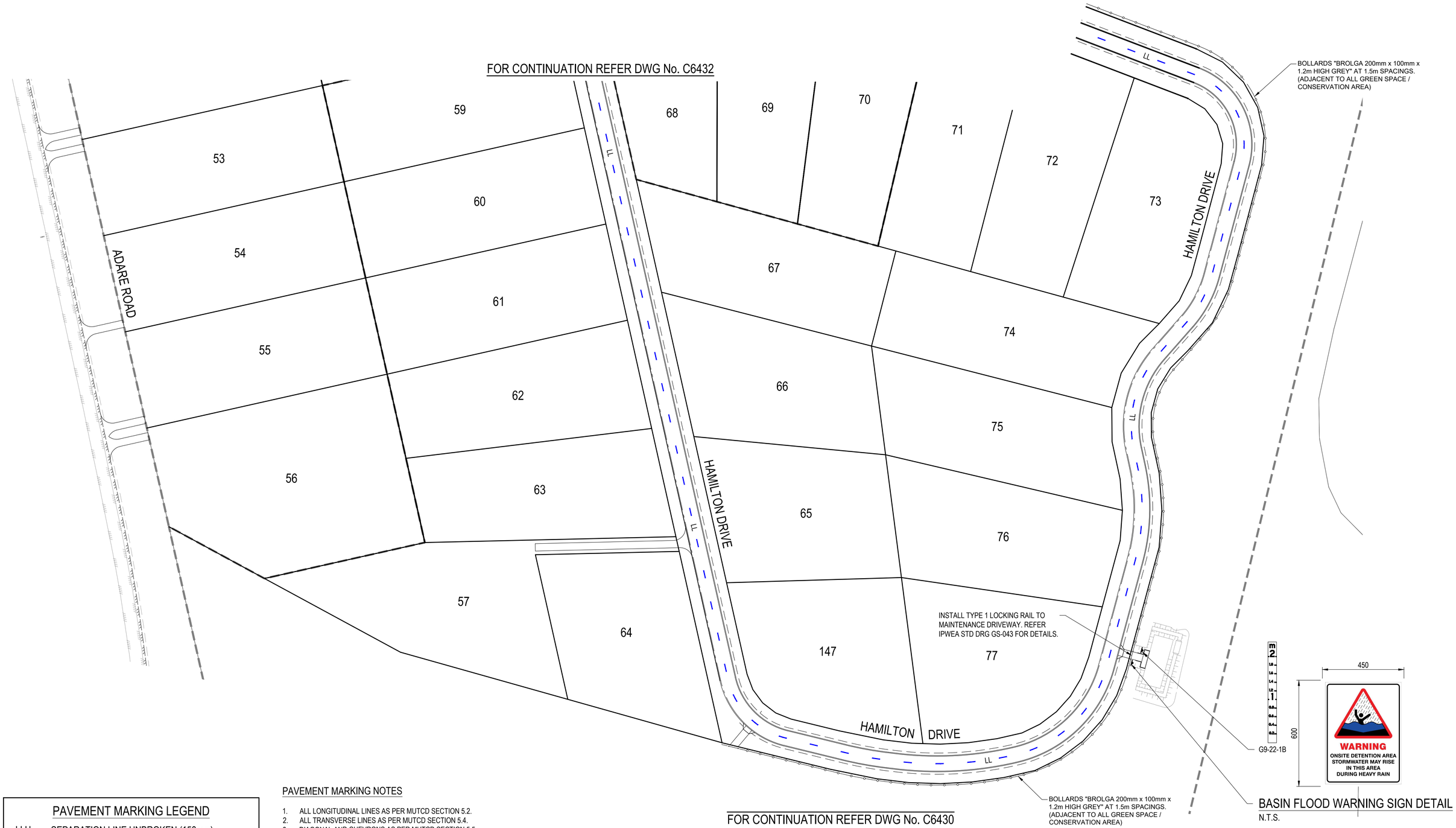
DRAWING TITLE
SIGNS AND PAVEMENT MARKING PLAN - SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6430	2



BASIN FLOOD WARNING SIGN DETAIL

N.T.S.

PAVEMENT MARKING LEGEND

LLU	SEPARATION LINE UNBROKEN (150mm)
LL	LANE LINE BROKEN (150mm) 3m LINE, 9m GAP
GWL	GIVE WAY LINE (300mm)

SIGNS LEGEND

① NEW SIGN

PAVEMENT MARKING NOTES

1. ALL LONGITUDINAL LINES AS PER MUTCD SECTION 5.2.
2. ALL TRANSVERSE LINES AS PER MUTCD SECTION 5.4.
3. DIAGONAL AND CHEVRONS AS PER MUTCD SECTION 5.5.
4. ALL LINEWORK TO HAVE RAISED REFLECTIVE MARKERS INSTALLED AS PER MUTCD SECTION 5.6.
5. PAINT FULL WIDTH EDGE LINE (EL) 200mm FROM EDGE OF BITUMEN AS SHOWN.
6. INSTALL GUIDE POSTS TO EDGE OF BITUMEN ALONG TABLE. DRAINS IN ACCORDANCE WITH TMR STD DRG SD1356.
7. INSTALL GUIDE POSTS TO BOTH SIDES OF ALL DRIVEWAYS.
8. LINEMARKING SHALL BE DULUX ROADMASTER WATER BASED PAVEMENT MARKING OR APPROVED EQUIVALENT.
9. GIVEWAY PAVEMENT MARKING LOCATIONS TO BE IN ACCORDANCE WITH MUTCD.

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

REVISIONS:			
2	PATHWAY UPDATED	MP	19/01/26
1	PARK WORKS ADDED	MP	24/10/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
SIGNS AND PAVEMENT MARKING PLAN - SHEET 2

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.	DRAWING No.	REVISION
BR242036	C6431	2

PAVEMENT MARKING LEGEND

LLU	SEPARATION LINE UNBROKEN (150mm)
LL	LANE LINE BROKEN (150mm) 3m LINE, 9m GAP
GWL	GIVE WAY LINE (300mm)

SIGNS LEGEND

1 NEW SIGN

PAVEMENT MARKING NOTES

1. ALL LONGITUDINAL LINES AS PER MUTCD SECTION 5.2.
2. ALL TRANSVERSE LINES AS PER MUTCD SECTION 5.4.
3. DIAGONAL AND CHEVRONS AS PER MUTCD SECTION 5.5.
4. ALL LINEWORK TO HAVE RAISED REFLECTIVE MARKERS INSTALLED AS PER MUTCD SECTION 5.6.
5. PAINT FULL WIDTH EDGE LINE (EL) 200mm FROM EDGE OF BITUMEN AS SHOWN.
6. INSTALL GUIDE POSTS TO EDGE OF BITUMEN ALONG TABLE. DRAINS IN ACCORDANCE WITH TMR STD DRG SD1356.
7. INSTALL GUIDE POSTS TO BOTH SIDES OF ALL DRIVEWAYS.
8. LINEMARKING SHALL BE DULUX ROADMASTER WATER BASED PAVEMENT MARKING OR APPROVED EQUIVALENT.
9. GIVEWAY PAVEMENT MARKING LOCATIONS TO BE IN ACCORDANCE WITH MUTCD.

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

INSTALL TYPE 1 LOCKING RAIL TO MAINTENANCE DRIVEWAY. REFER IPWEA STD DRG GS-043 FOR DETAILS.

G9-22-1B

450

600

WARNING
ONSITE DETENTION AREA STORMWATER MAY RISE IN THIS AREA DURING HEAVY RAIN

BASIN FLOOD WARNING SIGN DETAIL
N.T.S.

INSTALL TYPE 1 LOCKING RAIL TO MAINTENANCE DRIVEWAY. REFER IPWEA STD DRG GS-043 FOR DETAILS.

BOLLARDS "BROLGA 200mm x 100mm x 1.2m HIGH GREY" AT 1.5m SPACINGS. (ADJACENT TO ALL GREEN SPACE / CONSERVATION AREA)

BOLLARDS "BROLGA 200mm x 100mm x 1.2m HIGH GREY" AT 1.5m SPACINGS. (ADJACENT TO ALL GREEN SPACE / CONSERVATION AREA)

ADARE ROAD

BUSHFIRE TRAIL 7

DARTNELL PLACE

HAMILTON DRIVE

HAMILTON DRIVE

HAMILTON DRIVE

38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 58 59 68 69 70 71 143

R4-1-60
EXIST. SIGN TO BE RELOCATED

W4-3
EXIST. SIGN TO BE RELOCATED

INSTALL DOUBLE STREET NAME SIGN

INSTALL DOUBLE STREET NAME SIGN

INSTALL DOUBLE STREET NAME SIGN

REMOVE EXISITNG DOUBLE LINE PAVEMENT MARKING (23m LENGTH)

GIVE WAY R1-2

GIVE WAY R1-2

GIVE WAY R1-2

REMOVABLE BOLLARD

LL LLU GWL

FOR CONTINUATION REFER DWG No. C6431

REVISIONS:			
3	AS CONSTRUCTED	JP	22/06/26
2	PATHWAY UPDATED	MP	19/01/26
1	PARK WORKS ADDED	MP	24/10/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

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SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
SIGNS AND PAVEMENT MARKING PLAN - SHEET 3

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

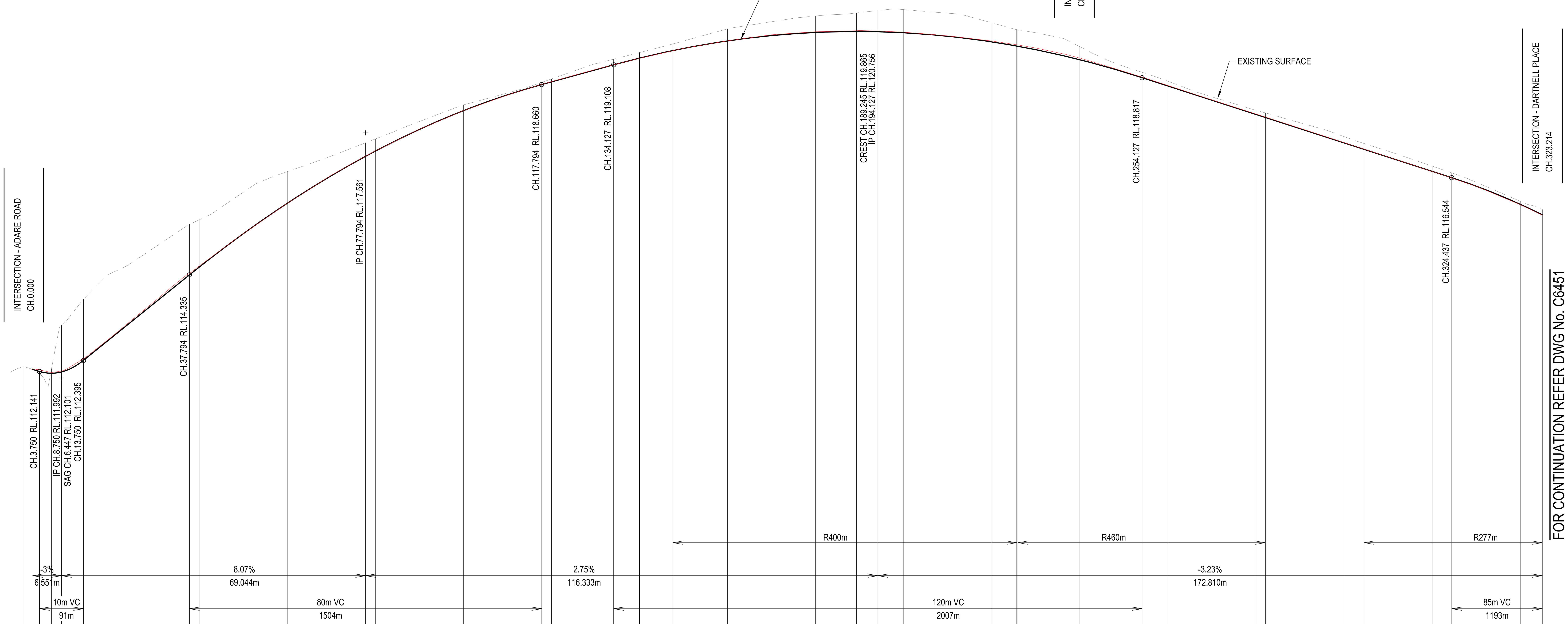
JOB No.	DRAWING No.	REVISION
BR242036	C6432	3

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:______________________ RPEQ No.: 19536

Dated: 22/06/2026



FOR CONTINUATION REFER DWG No. C6451

DATUM R.L.106.000

CHAINAGE	AS CONSTRUCTED LEVELS	NATURAL SURFACE LEVELS	CUT / FILL DEPTH	DESIGN SURFACE LEVELS
0.000		112.252		
3.750	112.176	112.099	0.042	~~112.141~~
6.447	112.129	112.191	-0.091	~~112.101~~
8.750	112.245	113.197	-1.068	~~112.130~~
13.750	112.465	113.778	-1.383	~~112.395~~
20.000	112.916	114.374	-1.475	~~112.899~~
37.794	114.369	115.483	-1.148	~~114.335~~
40.000	114.535	115.585	-1.074	~~114.511~~
60.000	115.960	116.681	-0.719	~~115.962~~
77.794	117.034	117.337	-0.308	~~117.029~~
80.000	117.152	117.423	-0.276	~~117.147~~
100.000	118.066	118.198	-0.132	~~118.066~~
117.794	118.664	118.710	-0.050	~~118.660~~
120.000	118.727	118.787	-0.067	~~118.720~~
134.127	119.109	119.236	-0.128	~~119.108~~
140.000	119.256	119.387	-0.126	~~119.261~~
147.568	119.428	119.583	-0.150	~~119.432~~
160.000	119.653	119.924	-0.272	~~119.652~~
180.000	119.860	120.218	-0.374	~~119.844~~
189.245	119.884	120.287	-0.422	~~119.865~~
194.127	119.877	120.341	-0.482	~~119.859~~
200.000	119.850	120.362	-0.526	~~119.836~~
220.000	119.649	120.063	-0.433	~~119.630~~
225.667	119.564	119.908	-0.373	~~119.535~~
225.919	119.560	119.904	-0.373	~~119.530~~
240.000	119.261	119.519	-0.296	~~119.223~~
254.127	118.829	118.938	-0.121	~~118.817~~
260.000	118.639	118.735	-0.108	~~118.627~~
280.000	117.991	118.073	-0.092	~~117.980~~
282.119	117.923	118.016	-0.104	~~117.912~~
300.000	117.339	117.477	-0.143	~~117.334~~
304.533	117.192	117.321	-0.134	~~117.187~~
320.000	116.685	116.807	-0.120	~~116.687~~
324.437	116.543	116.654	-0.110	~~116.544~~
340.000	115.930	116.006	-0.067	~~115.939~~
345.000	115.691	115.819	-0.117	~~115.702~~

LONGITUDINAL SECTION - HAMILTON DRIVE

HORIZONTAL SCALE 1:500

VERTICAL SCALE 1:50

0 10 20 30 40 50m — SCALE 1:500 (HORIZONTAL)

0 1 2 3 4 5m — SCALE 1:50 (VERTICAL)

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
2	AS CONSTRUCTED	JP	22/06/26
1	LONGITUDINAL SECTION UPDATED	MP	07/07/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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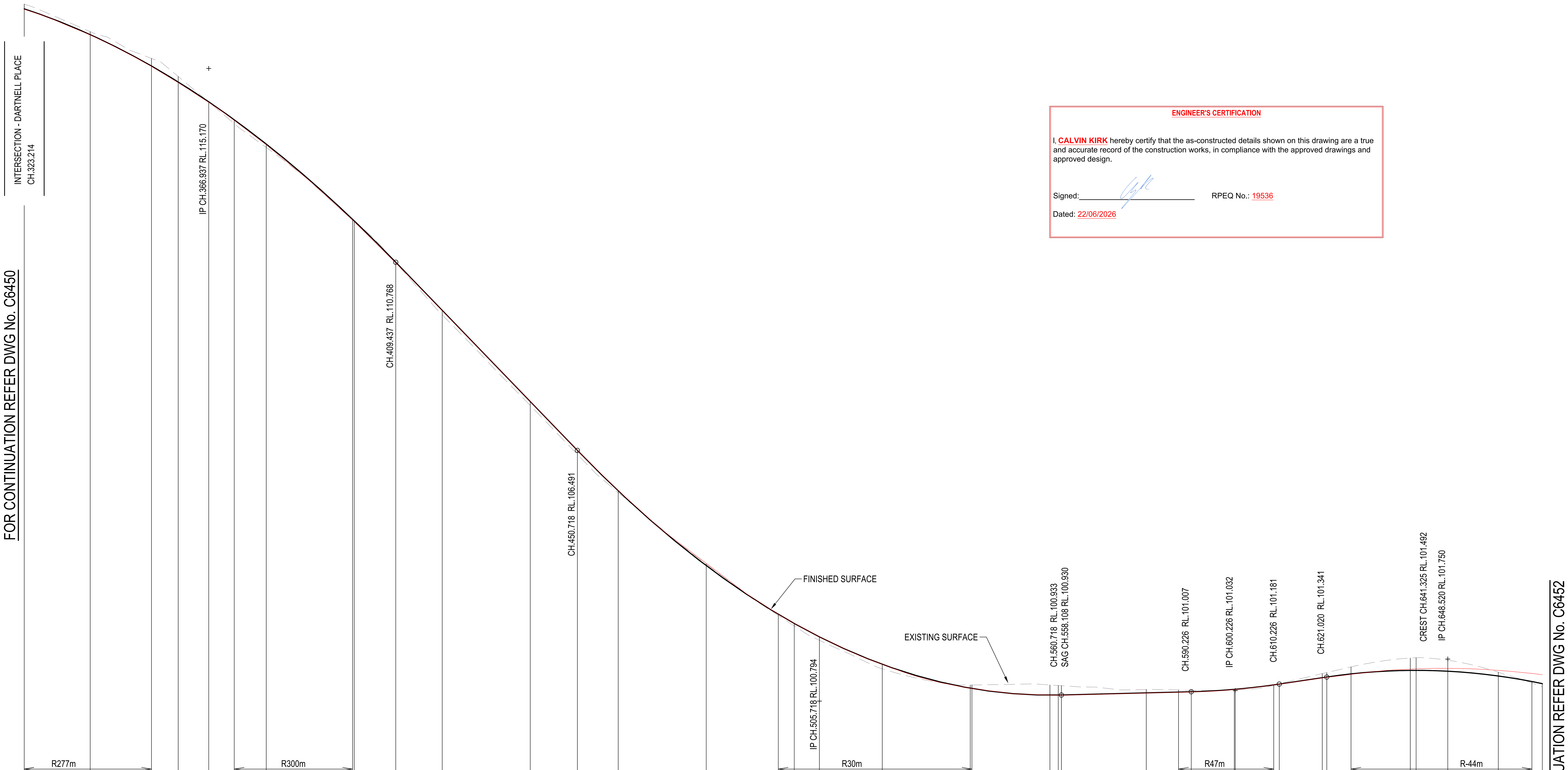
SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD LONGITUDINAL SECTION
HAMILTON DRIVE - SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6450	2



ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:____________________ RPEQ No.: 19536

Dated: 22/06/2026

Horiz Curve Data: R277m; R300m; R30m; R47m; R-44m

Vertical Geometry Grade (%) / Vertical Grade Length (m): -3.23% 172.810m; -10.36% 138.781m; 0.25% 94.508m; 1.49% 48.294m; -2.54% 54.083m

Vertical Curve Length (m) / Vertical Curve Radius (m): 85m VC 1193m; 110m VC 1037m; 20m VC 1620m; 55m VC 1366m

DATUM R.L.97.000

AS CONSTRUCTED LEVELS	116.513	115.931	115.214	114.846	114.398	113.988	113.436	111.724	111.687	110.748
NATURAL SURFACE LEVELS	116.634	116.006	115.398	114.987	114.408	113.917	113.375	111.739	111.705	110.756
CUT / FILL DEPTH	-0.109	-0.067	-0.172	-0.123	0.005	0.088	0.079	0.006	0.003	0.011
DESIGN SURFACE LEVELS	~~116.525~~	~~115.939~~	~~115.226~~	~~114.864~~	~~114.413~~	~~114.005~~	~~113.454~~	~~111.745~~	~~111.708~~	~~110.768~~
CHAINAGE	325.000	340.000	353.926	360.000	366.937	372.737	380.000	399.615	400.000	409.437

AS CONSTRUCTED LEVELS	109.661	107.602	106.488	105.578	103.923	102.769	102.561	102.252	101.630	101.086
NATURAL SURFACE LEVELS	109.571	107.512	106.399	105.530	103.906	102.740	102.503	102.175	101.528	101.160
CUT / FILL DEPTH	0.102	0.090	0.092	0.041	-0.035	0.028	0.055	0.079	0.102	-0.072
DESIGN SURFACE LEVELS	~~109.673~~	~~107.602~~	~~106.491~~	~~105.572~~	~~103.872~~	~~102.768~~	~~102.558~~	~~102.253~~	~~101.630~~	~~101.088~~
CHAINAGE	420.000	440.000	450.718	460.000	480.000	496.366	500.000	505.718	520.000	540.000

AS CONSTRUCTED LEVELS	101.079	100.929	100.929	100.927	100.976	100.994	101.003	101.056	101.057	101.162
NATURAL SURFACE LEVELS	101.160	101.161	101.149	101.144	101.058	101.044	101.034	101.044	101.045	101.155
CUT / FILL DEPTH	-0.079	-0.232	-0.218	-0.211	-0.077	-0.044	-0.027	0.017	0.018	0.008
DESIGN SURFACE LEVELS	~~101.081~~	~~100.930~~	~~100.931~~	~~100.933~~	~~100.981~~	~~101.000~~	~~101.007~~	~~101.061~~	~~101.063~~	~~101.163~~
CHAINAGE	540.375	558.108	560.000	560.718	580.000	587.329	590.226	600.000	600.226	608.970

AS CONSTRUCTED LEVELS	101.178	101.320	101.332	101.400	101.521	101.528	101.538	101.492	101.423	101.394
NATURAL SURFACE LEVELS	101.187	101.419	101.443	101.571	101.773	101.780	101.723	101.451	101.207	101.119
CUT / FILL DEPTH	-0.006	-0.093	-0.101	-0.159	-0.281	-0.288	-0.249	-0.087	0.032	0.072
DESIGN SURFACE LEVELS	~~101.181~~	~~101.326~~	~~101.341~~	~~101.412~~	~~101.492~~	~~101.492~~	~~101.473~~	~~101.365~~	~~101.239~~	~~101.191~~
CHAINAGE	610.226	620.000	621.020	626.529	640.000	641.325	648.520	660.000	667.639	670.000

LONGITUDINAL SECTION - HAMILTON DRIVE

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:50

0 10 20 30 40 50m — SCALE 1:500 (HORIZONTAL)

0 1 2 3 4 5m — SCALE 1:50 (VERTICAL)

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
2	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

PARKLAKE ADARE

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IF IN DOUBT - ASK.

PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD LONGITUDINAL SECTION
HAMILTON DRIVE - SHEET 2

DRAWING STATUS: **AS CONSTRUCTED**

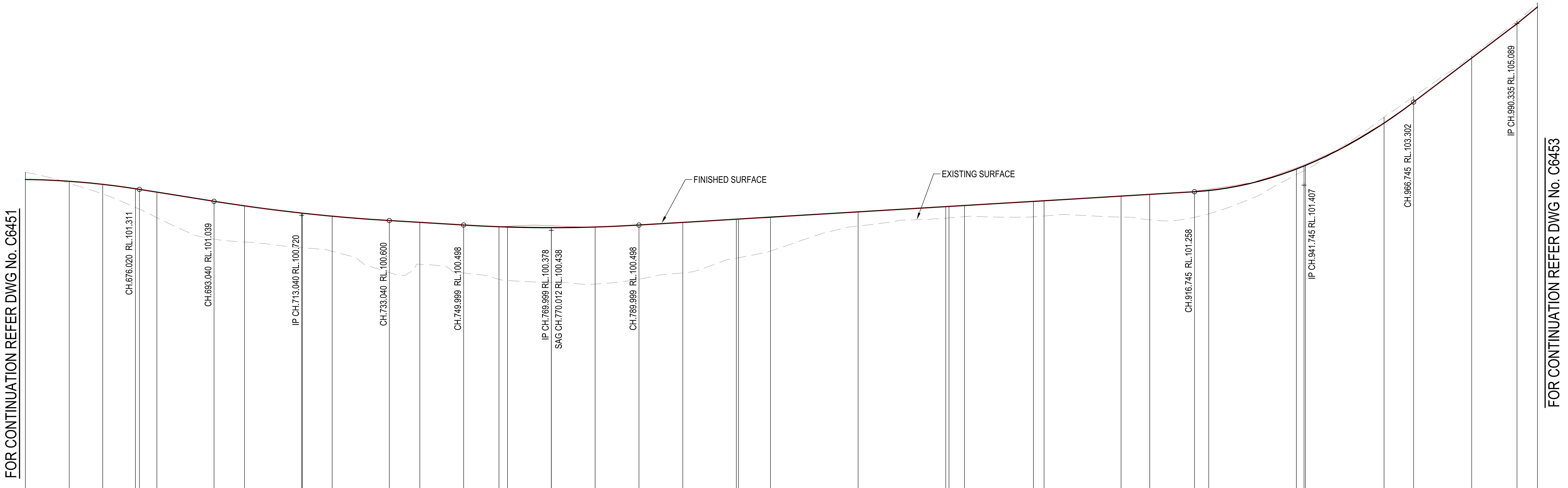
PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6451		1

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:______________________ RPEQ No.: 19536

Dated: 02/07/2026



Horiz Curve Data: R-44m; R80m; R50m; R140m; R150m; R32m

Vertical Geometry Grade (%) / Vertical Grade Length (m): -1.6% / 64.520m; -0.6% / 56.959m; 0.6% / 171.746m; 7.58% / 48.590m; 8.18%

Vertical Curve Length (m) / Vertical Curve Radius (m): 55m VC / 1784m; 40m VC / 4014m; 40m VC / 3333m; 50m VC / 717m

DATUM R.L.92.000

AS CONSTRUCTED LEVELS	101.536	101.492	101.423	101.324	101.312	101.243	101.038	100.932	100.770	100.768	100.700	100.597	100.555	100.501
NATURAL SURFACE LEVELS	101.699	101.451	101.207	100.899	100.860	100.665	100.178	100.110	99.980	99.979	99.899	99.414	99.603	99.405
CUT / FILL DEPTH	-0.163	0.044	0.218	0.426	0.451	0.582	0.861	0.824	0.789	0.789	0.800	1.186	0.955	1.093
DESIGN SURFACE LEVELS	~~101.537~~	~~101.495~~	~~101.425~~	~~101.325~~	~~101.311~~	~~101.247~~	~~101.039~~	~~100.934~~	~~100.769~~	~~100.768~~	~~100.699~~	~~100.600~~	~~100.558~~	~~100.498~~
CHAINAGE	650.000	660.000	667.639	675.113	676.020	680.000	693.040	700.000	713.040	713.208	720.000	733.040	740.000	749.999

AS CONSTRUCTED LEVELS	100.464	100.466	100.484	100.484	100.457	100.489	100.556	100.629	100.631	100.665	100.792	100.914	100.918	100.939
NATURAL SURFACE LEVELS	99.257	99.234	99.190	99.190	99.151	99.263	99.406	99.742	99.751	99.903	100.475	100.654	100.660	100.688
CUT / FILL DEPTH	1.202	1.219	1.247	1.247	1.302	1.235	1.152	0.888	0.882	0.774	0.323	0.263	0.262	0.255
DESIGN SURFACE LEVELS	~~100.459~~	~~100.453~~	~~100.438~~	~~100.438~~	~~100.453~~	~~100.498~~	~~100.557~~	~~100.631~~	~~100.634~~	~~100.677~~	~~100.797~~	~~100.917~~	~~100.922~~	~~100.943~~
CHAINAGE	758.056	760.000	769.999	770.012	780.000	789.999	800.000	812.219	812.716	820.000	840.000	860.000	860.731	864.277

AS CONSTRUCTED LEVELS	101.043	101.060	101.150	101.192	101.267	101.317	101.800	101.868	101.881	102.832	103.304	104.311	105.099	105.477
NATURAL SURFACE LEVELS	100.683	100.703	100.680	100.617	100.673	100.753	101.644	101.736	101.753	102.957	103.426	104.354	105.151	105.564
CUT / FILL DEPTH	0.354	0.349	0.477	0.580	0.585	0.531	0.130	0.108	0.104	-0.135	-0.124	-0.048	-0.062	-0.093
DESIGN SURFACE LEVELS	~~101.037~~	~~101.052~~	~~101.157~~	~~101.196~~	~~101.258~~	~~101.284~~	~~101.774~~	~~101.844~~	~~101.857~~	~~102.822~~	~~103.302~~	~~104.306~~	~~105.089~~	~~105.470~~
CHAINAGE	880.000	882.429	900.000	906.535	916.745	920.000	940.000	941.745	942.073	960.000	966.745	980.000	990.335	995.000

LONGITUDINAL SECTION - HAMILTON DRIVE

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:50

0 10 20 30 40 50m
SCALE 1:500 (HORIZONTAL)

0 1 2 3 4 5m
SCALE 1:50 (VERTICAL)

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
3	AS CONSTRUCTED	JP	02/07/26
2	AS CONSTRUCTED	JP	22/06/26
1	LONGITUDINAL SECTION UPDATED	MP	07/07/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

PARKLAKE ADARE

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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD LONGITUDINAL SECTION
HAMILTON DRIVE - SHEET 3

DRAWING STATUS
AS CONSTRUCTED

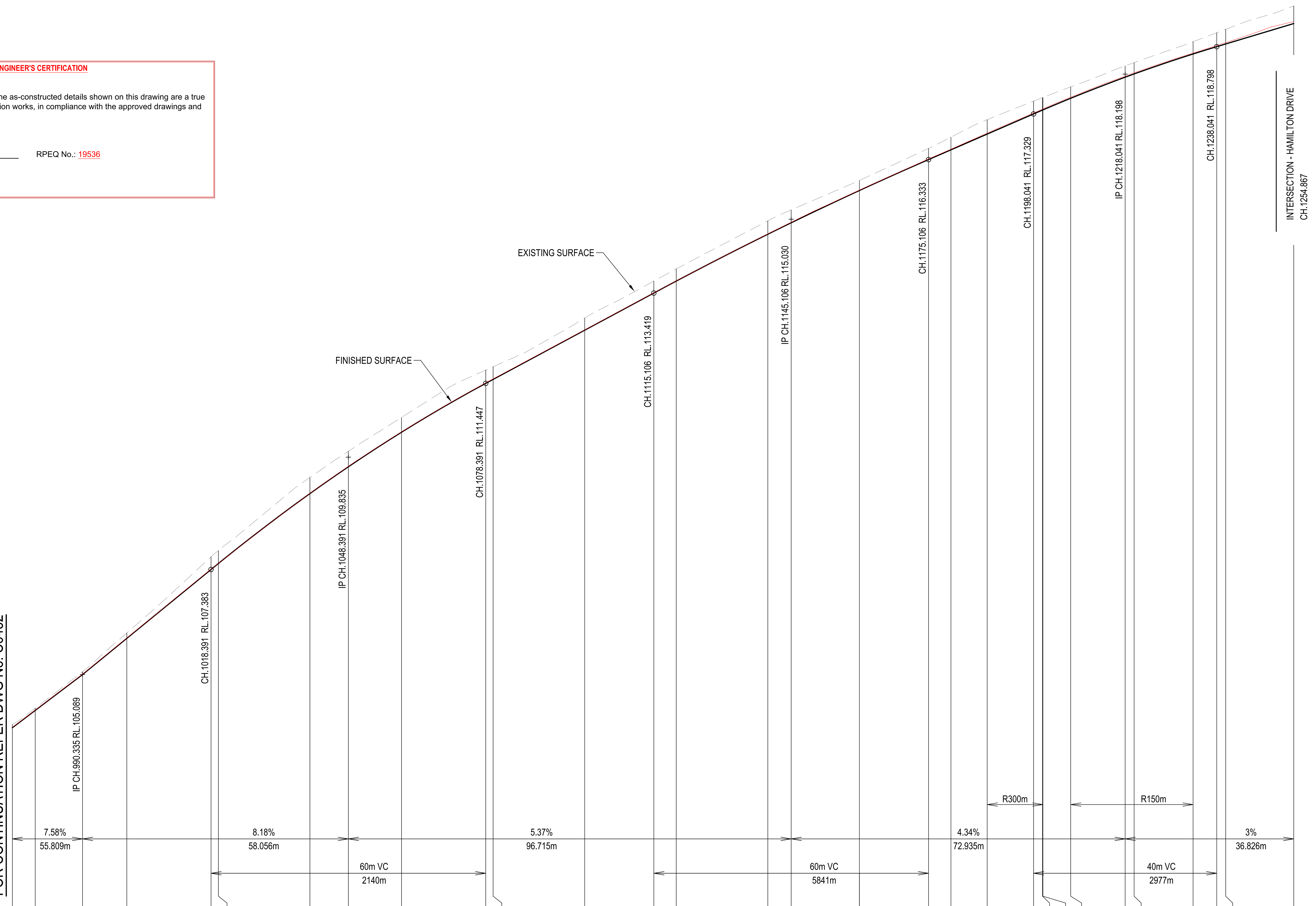
PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6452	3

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:____________________ RPEQ No.: 19536

Dated: 22/06/2026



CHAINAGE	975.000	980.000	990.335	1000.000	1018.391	1020.000	1040.000	1048.391	1060.000	1078.391
AS CONSTRUCTED LEVELS	103.933	104.311	105.099	105.888	107.390	107.515	109.045	109.637	110.387	111.461
NATURAL SURFACE LEVELS	103.996	104.354	105.151	105.997	107.658	107.798	109.392	109.964	110.703	111.737
CUT / FILL DEPTH	-0.069	-0.048	-0.062	-0.118	-0.275	-0.284	-0.351	-0.339	-0.323	-0.290
DESIGN SURFACE LEVELS	~~103.927~~	~~104.306~~	~~105.089~~	~~105.879~~	~~107.383~~	~~107.514~~	~~109.040~~	~~109.625~~	~~110.380~~	~~111.447~~

CHAINAGE	1080.000	1100.000	1115.106	1120.000	1140.000	1145.106	1160.000	1175.106	1180.000	1187.912
AS CONSTRUCTED LEVELS	111.545	112.613	113.423	113.684	114.711	114.965	115.666	116.347	116.559	116.911
NATURAL SURFACE LEVELS	111.808	112.872	113.680	113.945	114.995	115.235	115.875	116.577	116.822	117.203
CUT / FILL DEPTH	-0.275	-0.264	-0.261	-0.266	-0.292	-0.282	-0.218	-0.243	-0.277	-0.313
DESIGN SURFACE LEVELS	~~111.533~~	~~112.607~~	~~113.419~~	~~113.679~~	~~114.703~~	~~114.953~~	~~115.657~~	~~116.333~~	~~116.546~~	~~116.889~~

CHAINAGE	1198.041	1200.000	1200.082	1206.151	1218.041	1220.000	1232.885	1238.041	1240.000	1254.867
AS CONSTRUCTED LEVELS	117.349	117.437	117.441	117.696	118.153	118.228	118.659	118.822	118.886	119.345
NATURAL SURFACE LEVELS	117.608	117.685	117.688	117.921	118.379	118.450	118.906	119.102	119.177	119.687
CUT / FILL DEPTH	-0.279	-0.271	-0.271	-0.250	-0.248	-0.248	-0.267	-0.304	-0.320	-0.384
DESIGN SURFACE LEVELS	~~117.329~~	~~117.414~~	~~117.417~~	~~117.671~~	~~118.131~~	~~118.202~~	~~118.639~~	~~118.798~~	~~118.857~~	~~119.303~~

LONGITUDINAL SECTION - HAMILTON DRIVE

HORIZONTAL SCALE 1:500 VERTICAL SCALE 1:50

0 10 20 30 40 50m
SCALE 1:500 (HORIZONTAL)

0 1 2 3 4 5m
SCALE 1:50 (VERTICAL)

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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CLIENT
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PO BOX 4107 SPRINGFIELD QLD 4300

SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD LONGITUDINAL SECTION
HAMILTON DRIVE - SHEET 4

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6453	1

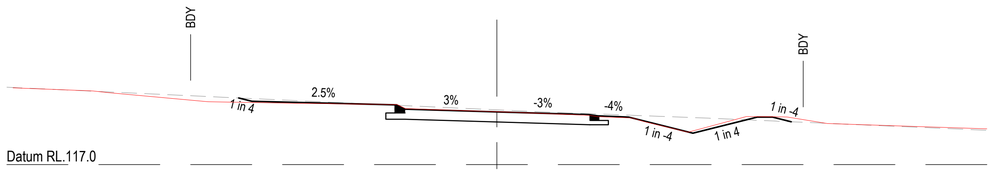
ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

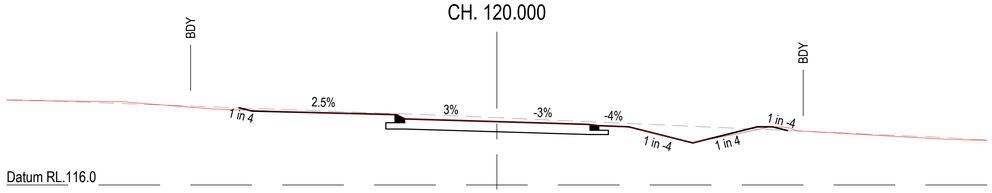
Signed:_____ RPEQ No.: 19536

Dated: 20/08/2026

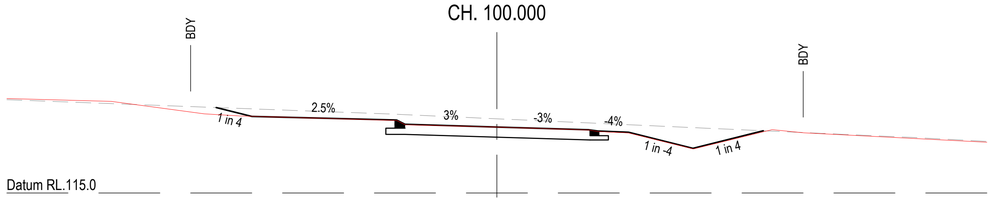
HAMILTON DRIVE JOINS



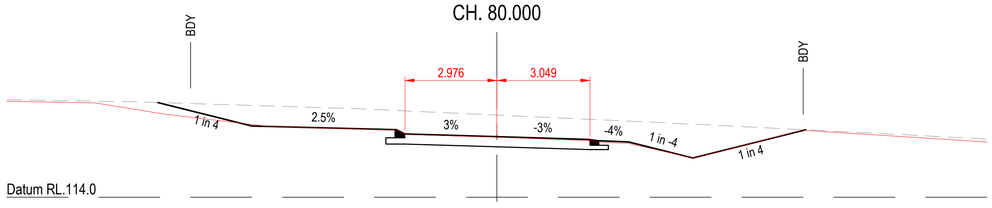
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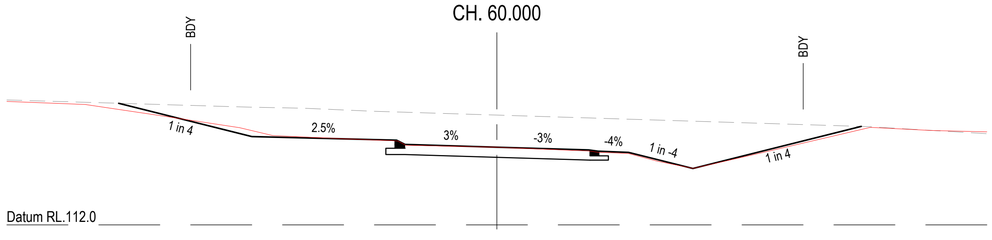
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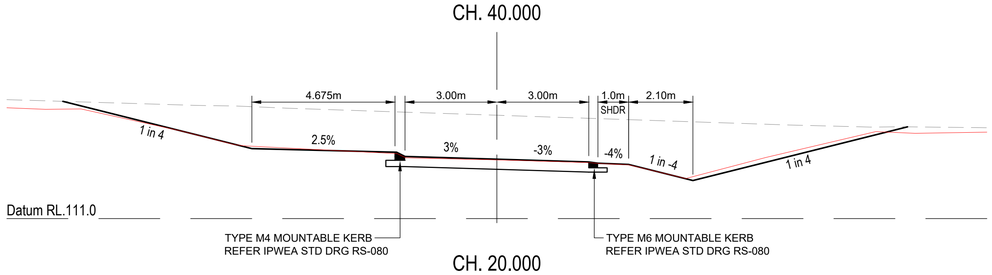
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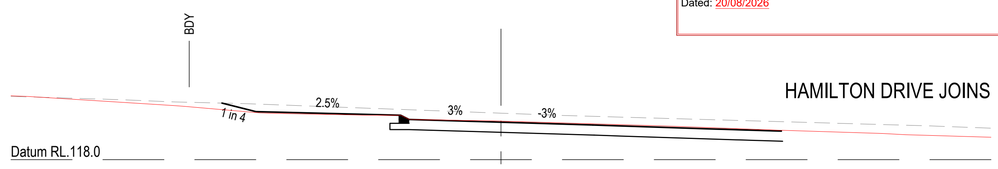
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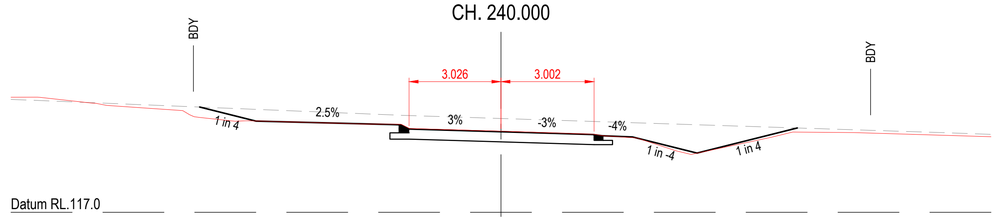
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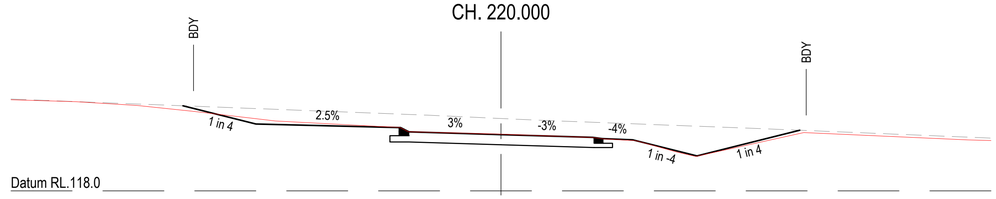
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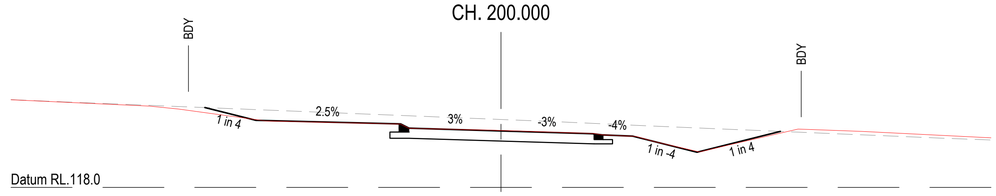
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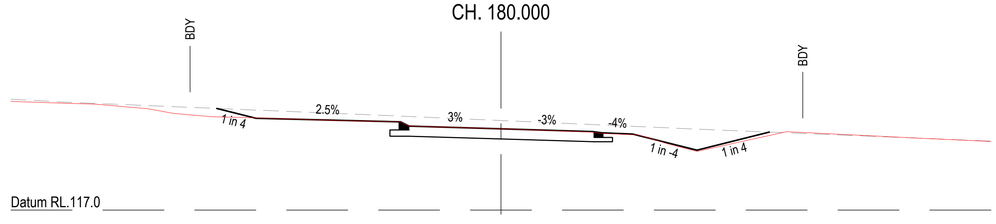
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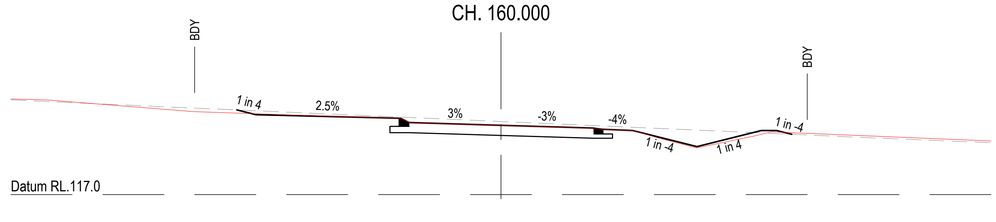
CH. 200.000



CH. 180.000



CH. 160.000



CH. 140.000

REVISIONS:			
3	AS CONSTRUCTED	JW	20/08/26
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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CLIENT
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SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
HAMILTON DRIVE - SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536
DRAFTSPERSON	SCALE	DATE
MP	AS SHOWN	20/08/26
JOB No.	DRAWING No.	REVISION
BR242036	C6454	3

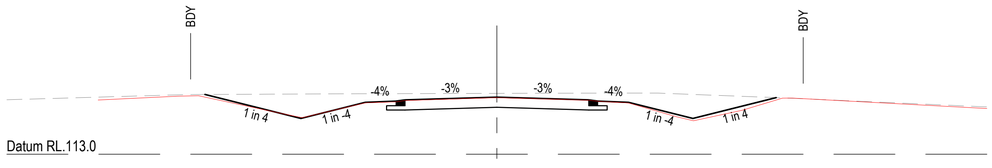
SHEET SIZE A1

ENGINEER'S CERTIFICATION

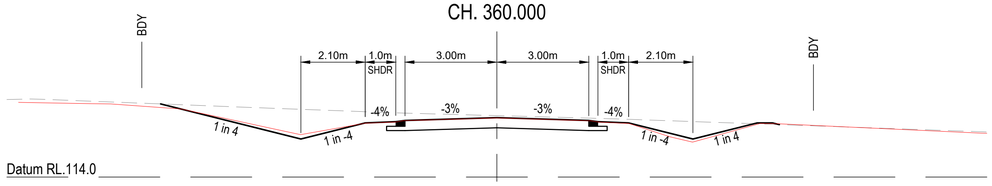
I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed: _____ RPEQ No.: 19536

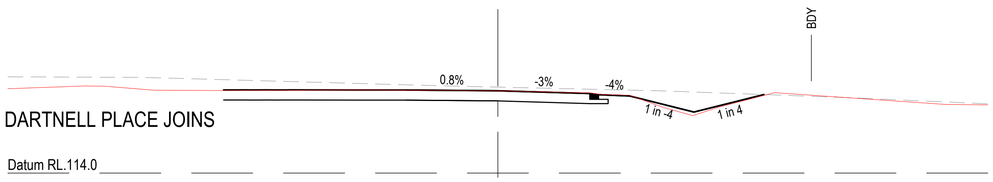
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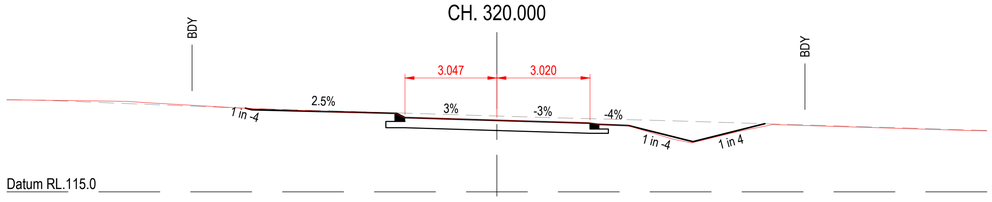
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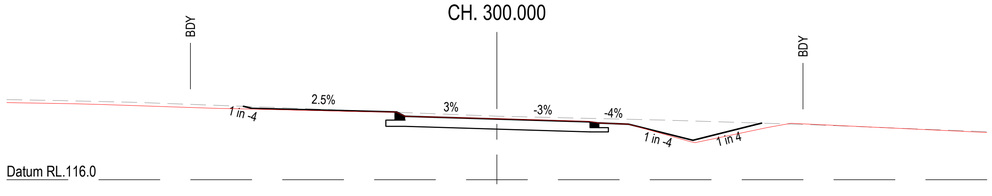
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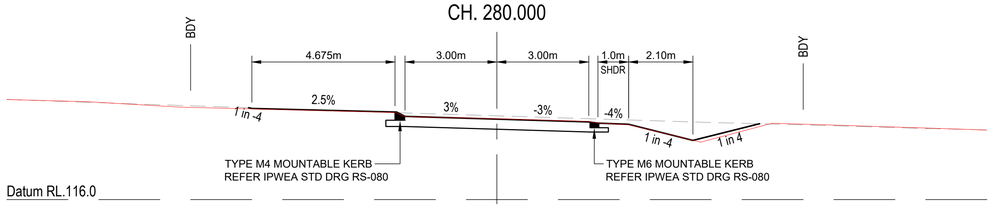
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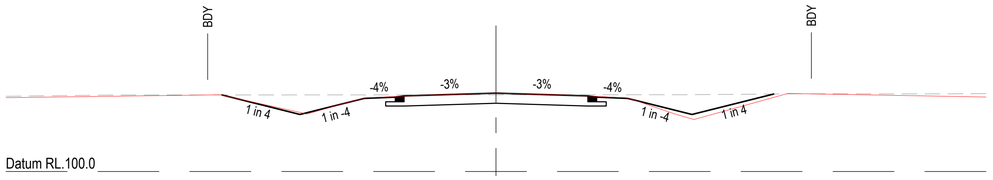
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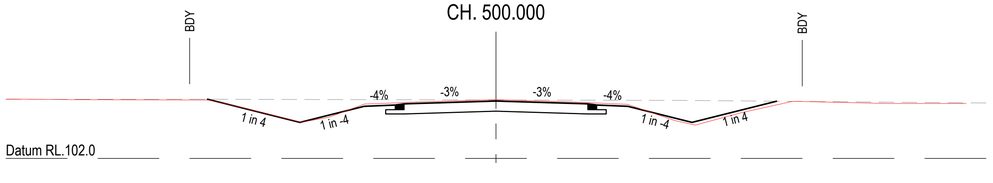
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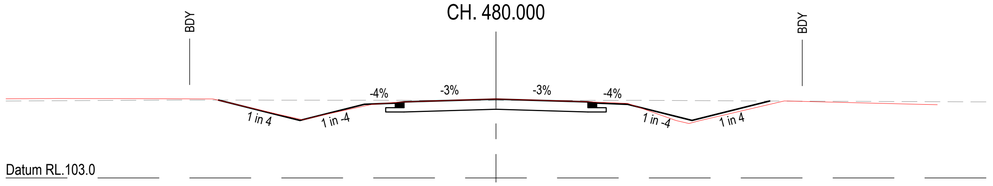
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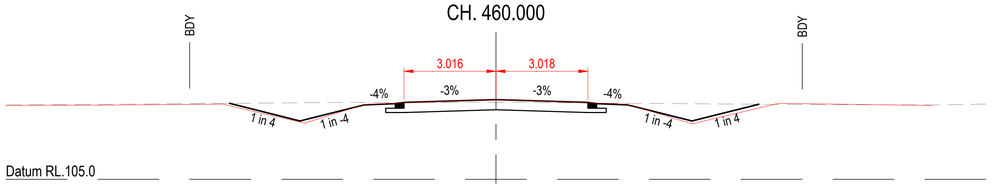
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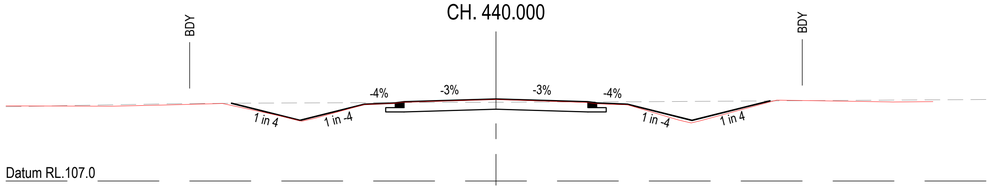
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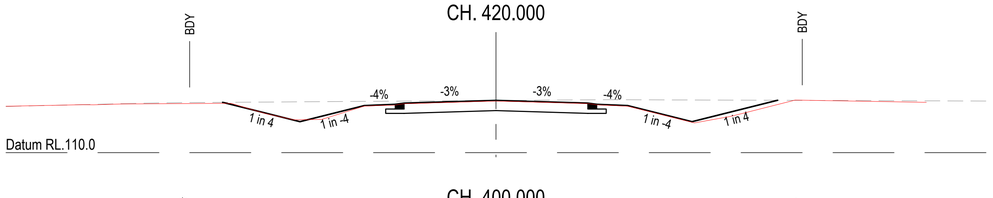
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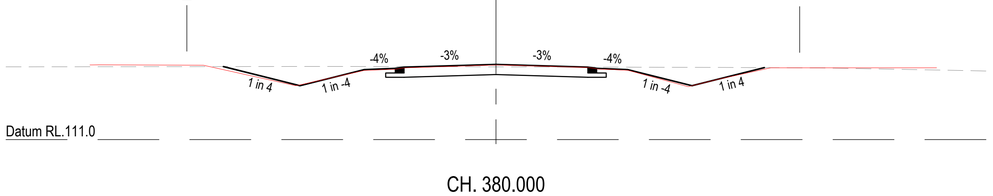
CH. 440.000



CH. 420.000



CH. 400.000



CH. 380.000

REVISIONS:			
3	AS CONSTRUCTED	JW	20/08/26
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

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van der meer
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CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
HAMILTON DRIVE - SHEET 2

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	20/08/26	A1

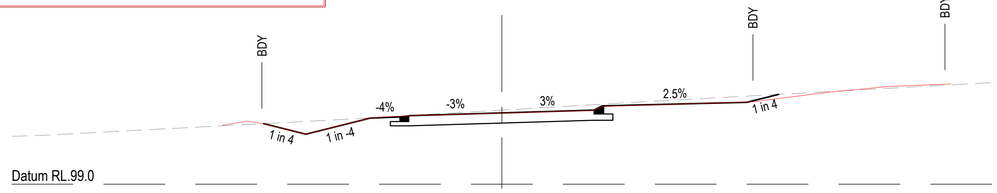
JOB No.	DRAWING No.	REVISION
BR242036	C6455	3

ENGINEER'S CERTIFICATION

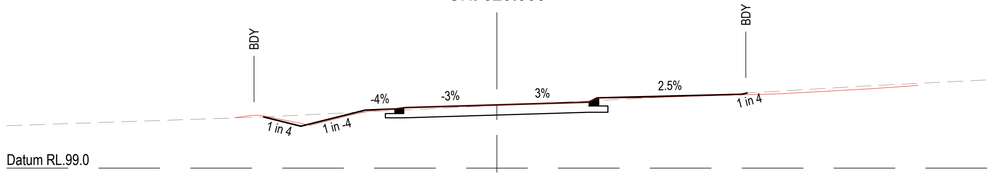
I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed: _____ RPEQ No.: 19536

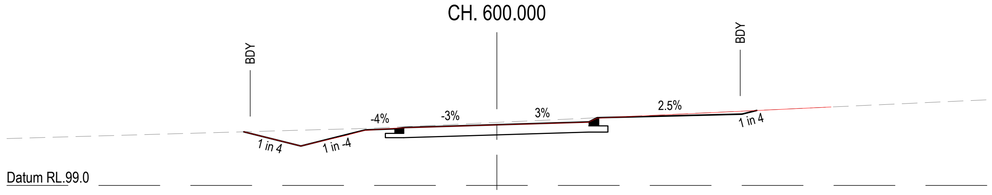
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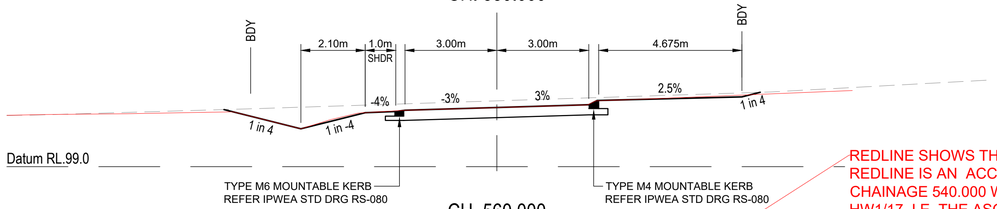
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CH. 600.000



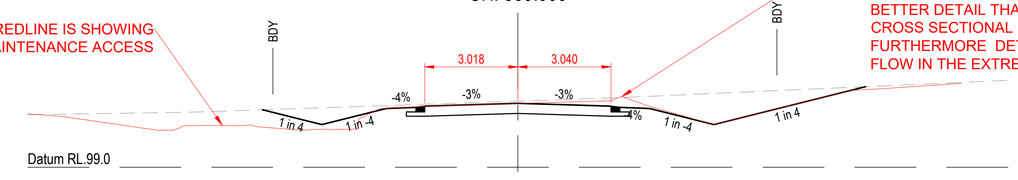
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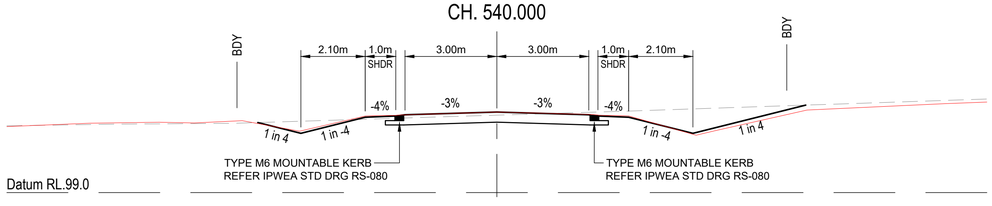
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REDLINE IS SHOWING MAINTENANCE ACCESS

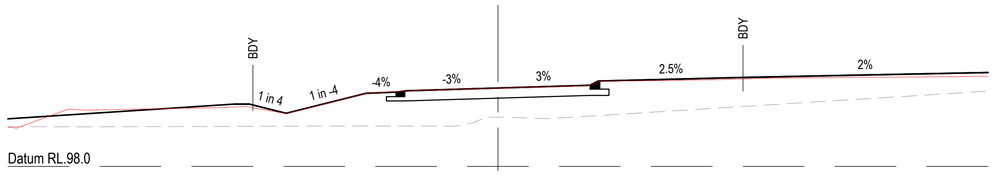
REDLINE SHOWS THE HW1/17. REDLINE IS AN ACCURATE ASCON OF CHAINAGE 540.000 WITH ITS TIE IN TO HW1/17. I.E. THE ASCON PROVIDES BETTER DETAIL THAN THE MODELS CROSS SECTIONAL PLOT AND FURTHERMORE DETAILS OVER ROAD FLOW IN THE EXTREME RAINFALL EVENT



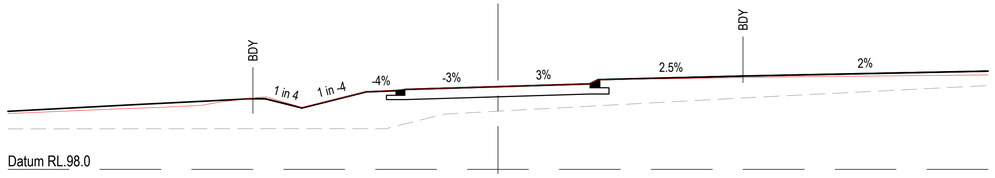
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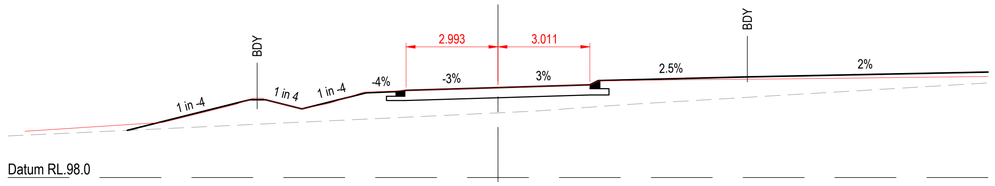
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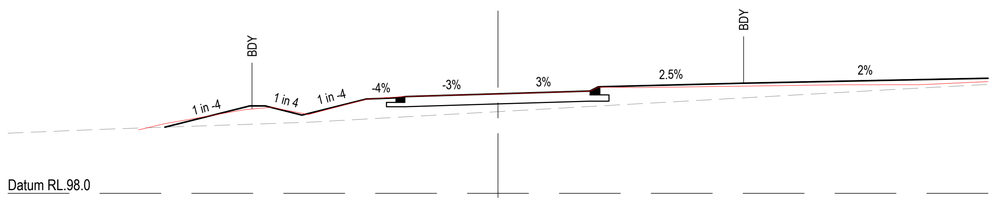
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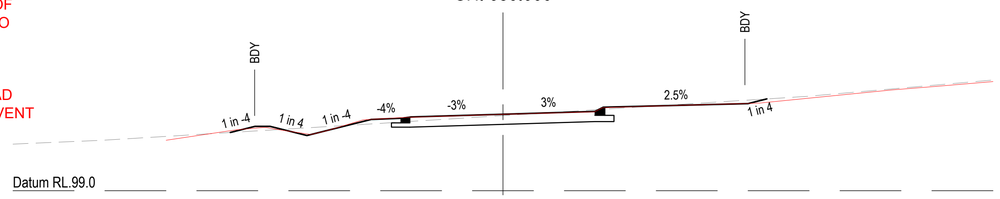
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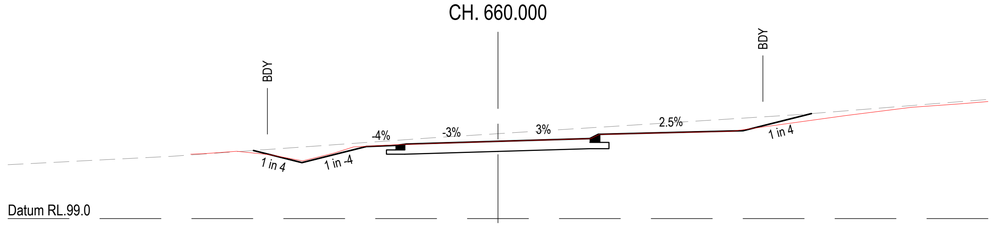
CH. 700.000



CH. 680.000



CH. 660.000



CH. 640.000

REVISIONS:			
3	AS CONSTRUCTED	JW	20/08/26
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

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LEVEL 3, 51 ALFRED STREET
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PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
HAMILTON DRIVE - SHEET 3

DRAWING STATUS
AS CONSTRUCTED

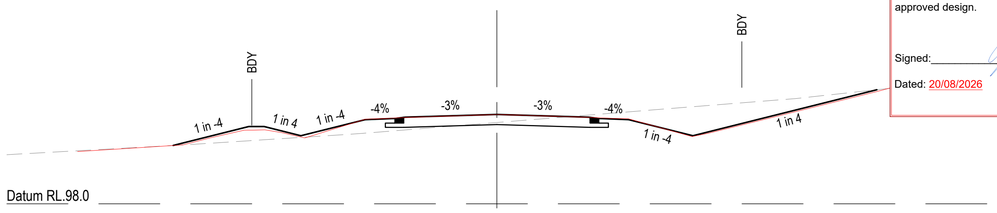
PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	20/08/26	A1
JOB No.	DRAWING No.	REVISION
BR242036	C6456	3

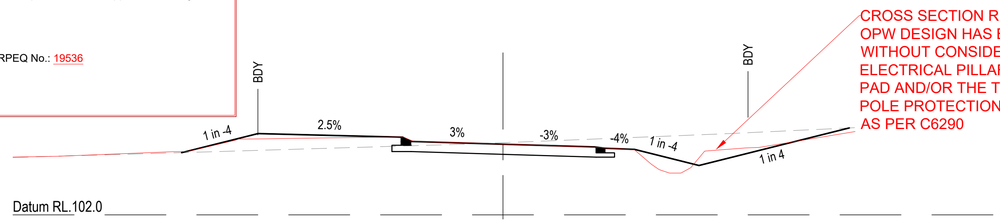
ENGINEER'S CERTIFICATION

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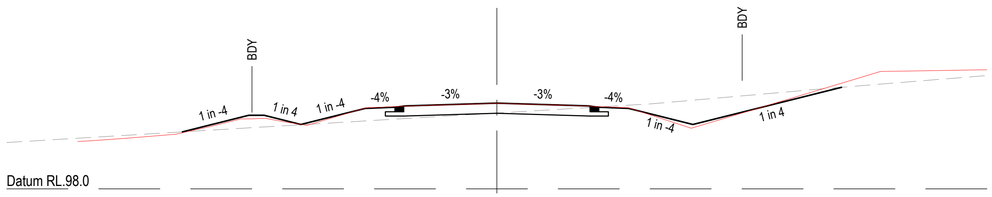
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Dated: 20/08/2026

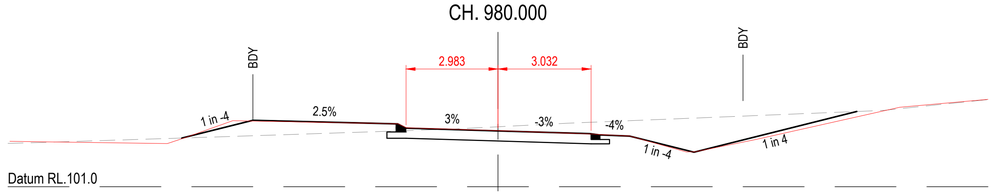




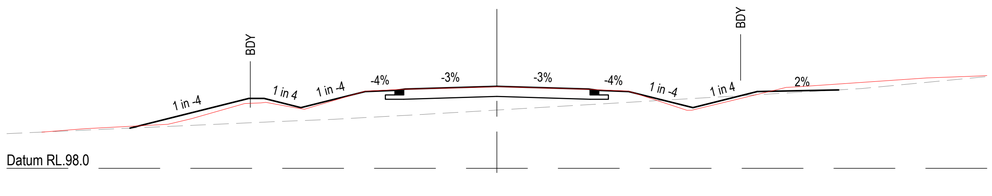
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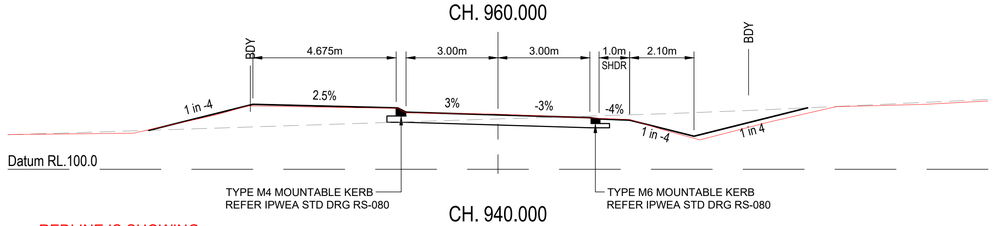
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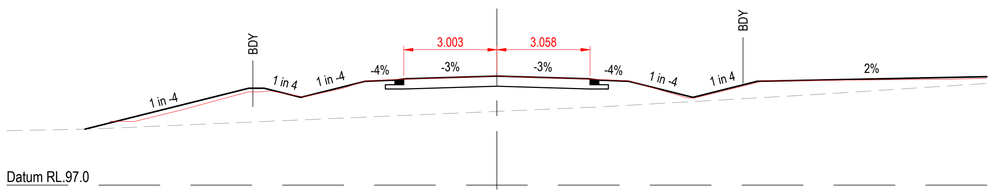
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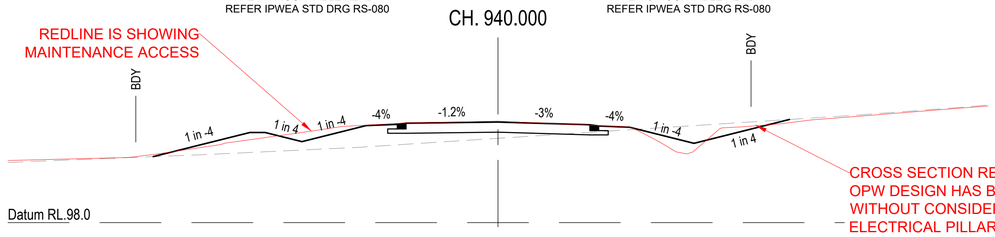
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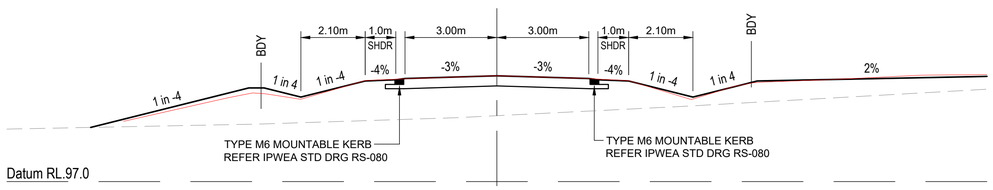
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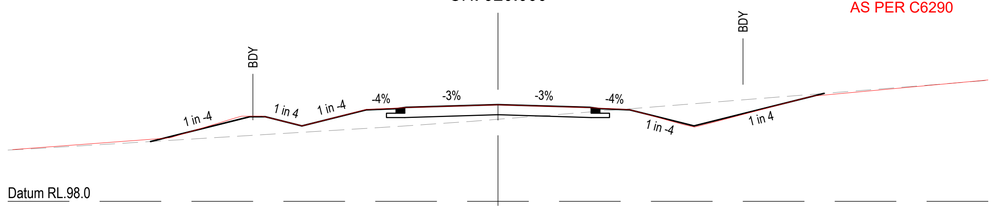
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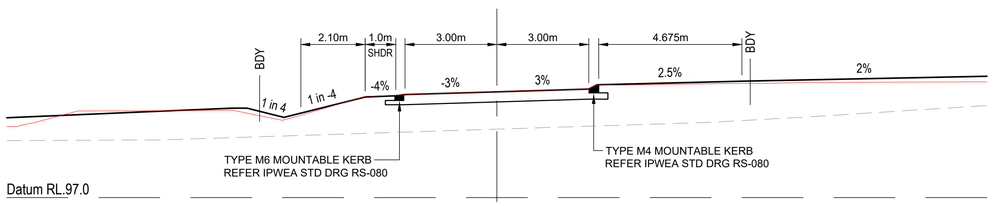
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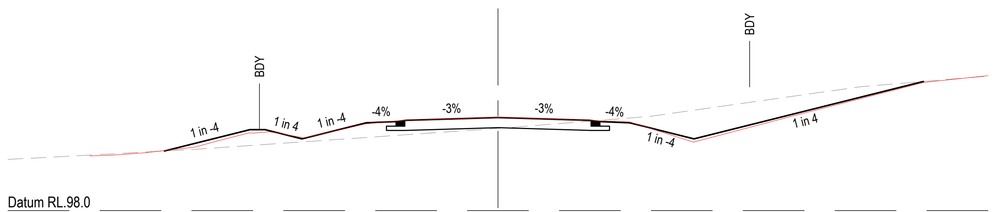
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CH. 780.000



CH. 900.000



CH. 760.000

CH. 880.000

REVISIONS:			
3	AS CONSTRUCTED	JW	20/08/26
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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van der meer
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SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
HAMILTON DRIVE - SHEET 5

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	20/08/26	A1

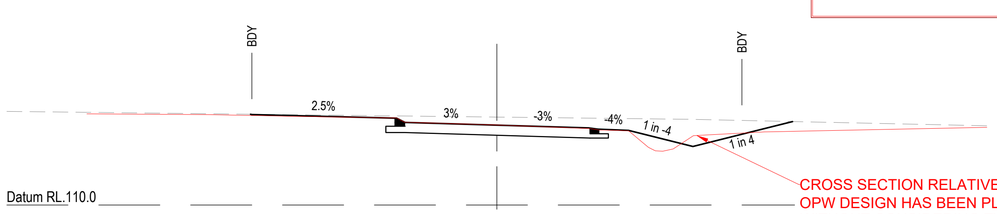
JOB No.	DRAWING No.	REVISION
BR242036	C6457	3

ENGINEER'S CERTIFICATION

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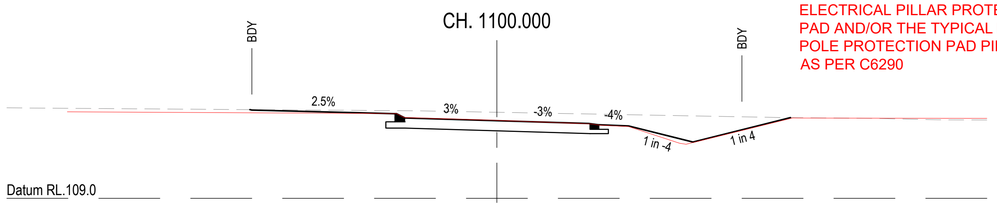
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Dated: 20/08/2026

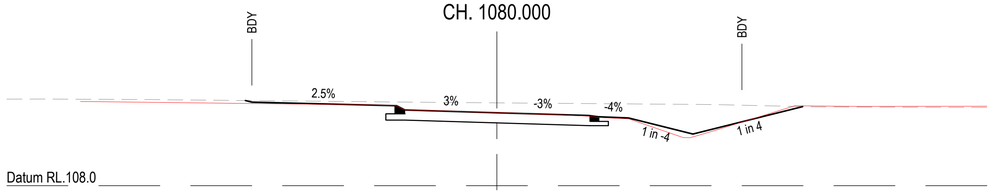


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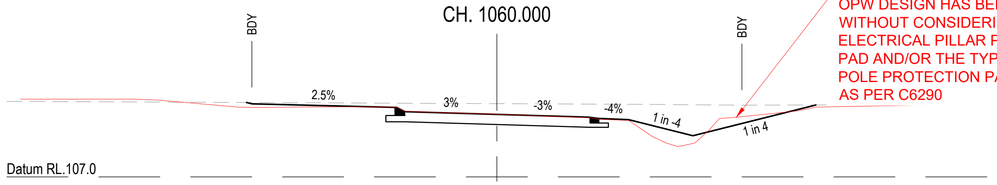
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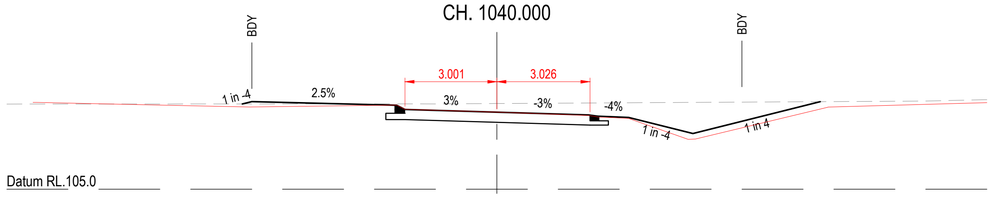


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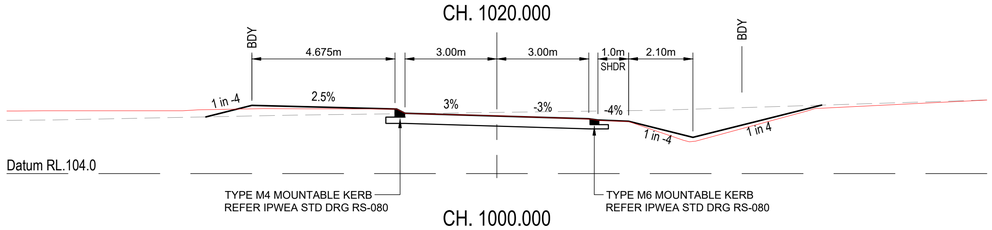


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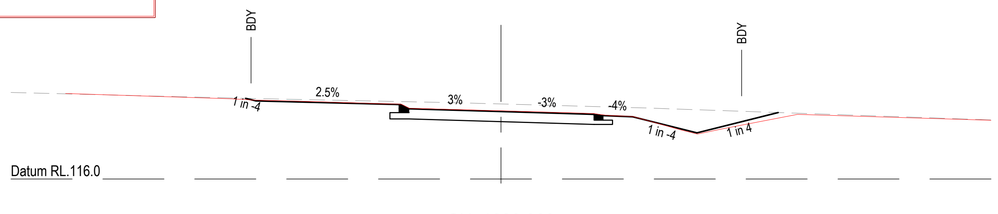
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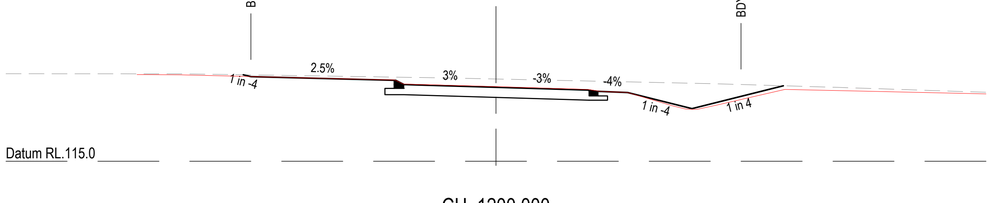
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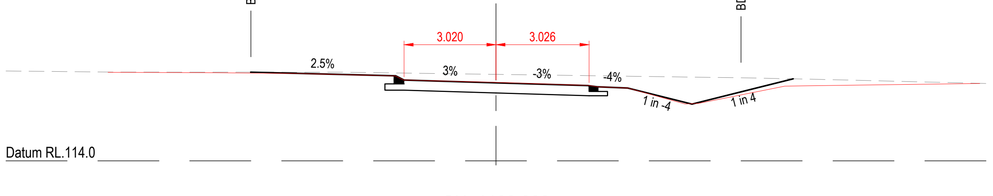
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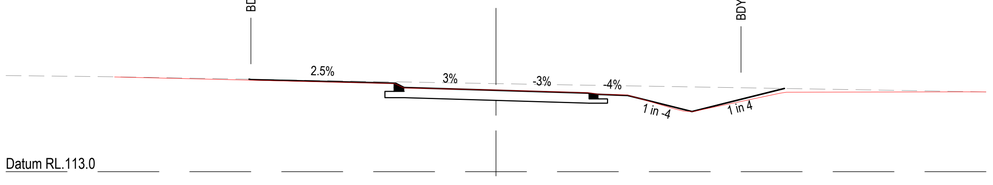
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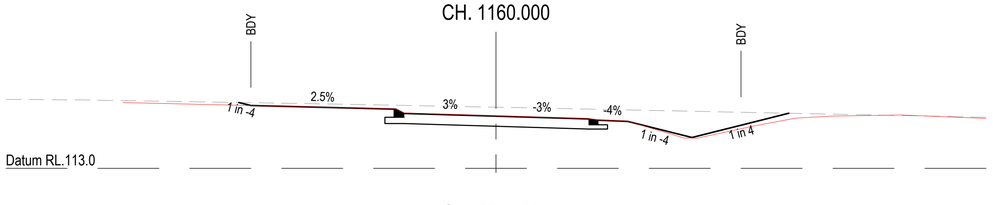
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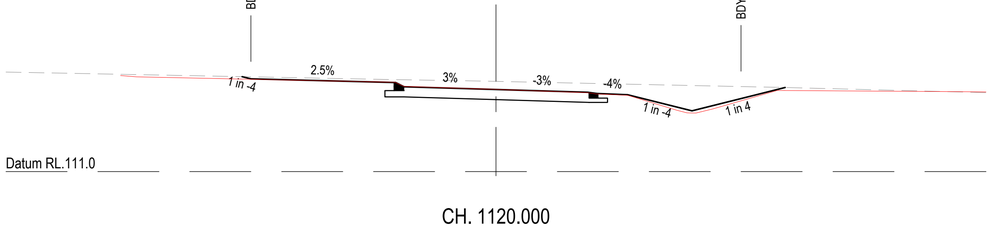
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CH. 1160.000



CH. 1140.000



CH. 1120.000

REVISIONS:			
3	AS CONSTRUCTED	JW	20/08/26
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
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PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
HAMILTON DRIVE - SHEET 5

DRAWING STATUS
AS CONSTRUCTED

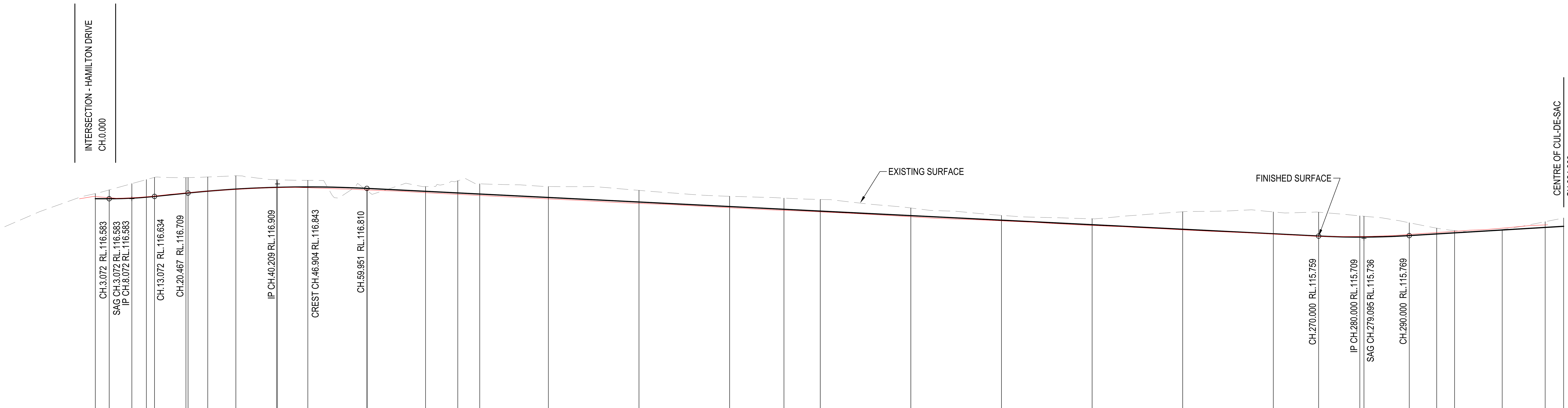
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CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	20/08/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6458	3

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:____________________ RPEQ No.: 19536

Dated: 22/06/2026



Horiz Curve Data	R-50m	R-122.5m	R-250m	R-421.5m	R-30m

Vertical Geometry Grade (%) / Vertical Grade Length (m)	0% / 8.072m	1.01% / 32.137m	-0.5% / 239.791m	0.6% / 44.068m

Vertical Curve Length (m) / Vertical Curve Radius (m)	10m VC / 986m	39.484m VC / 2607m	20m VC / 1818m

DATUM R.L.109.000

CHAINAGE	AS CONSTRUCTED LEVELS	NATURAL SURFACE LEVELS	CUT / FILL DEPTH	DESIGN SURFACE LEVELS
-0.000	116.630	116.696	-0.113	~~116.583~~
3.072	116.605	116.777	-0.194	~~116.583~~
8.072	116.604	116.915	-0.320	~~116.596~~
11.269	116.625	117.004	-0.387	~~116.617~~
13.072	116.641	117.053	-0.420	~~116.634~~
20.000	116.710	117.048	-0.344	~~116.704~~
20.467	116.715	117.048	-0.340	~~116.709~~
24.823	116.749	117.062	-0.313	~~116.749~~
31.022	116.787	117.089	-0.294	~~116.794~~
40.000	116.826	117.001	-0.167	~~116.833~~
40.209	116.826	117.000	-0.166	~~116.834~~
46.904	116.825	116.988	-0.145	~~116.843~~
59.951	116.776	116.764	0.046	~~116.810~~
60.000	116.776	116.760	0.050	~~116.810~~
72.892	116.716	116.850	-0.104	~~116.745~~
80.000	116.679	116.978	-0.268	~~116.710~~
84.854	116.654	116.911	-0.225	~~116.685~~
100.000	116.578	116.852	-0.242	~~116.610~~
120.000	116.479	116.767	-0.257	~~116.509~~
140.000	116.383	116.636	-0.226	~~116.409~~
151.993	116.325	116.596	-0.247	~~116.349~~
160.000	116.290	116.566	-0.257	~~116.309~~
180.000	116.183	116.377	-0.168	~~116.209~~
200.000	116.094	116.215	-0.105	~~116.109~~
220.000	115.991	116.139	-0.130	~~116.009~~
240.000	115.894	116.294	-0.385	~~115.909~~
260.000	115.800	116.291	-0.482	~~115.809~~
270.000	115.750	116.285	-0.526	~~115.759~~
279.095	115.749	116.204	-0.468	~~115.736~~
280.000	115.750	116.196	-0.459	~~115.736~~
290.000	115.795	116.051	-0.283	~~115.769~~
296.057	115.837	115.932	-0.127	~~115.805~~
300.000	115.863	115.878	-0.049	~~115.829~~
310.508	115.932	115.902	-0.010	~~115.892~~
320.000	116.003	116.076	-0.127	~~115.949~~
324.066		116.157	-0.184	~~115.973~~

LONGITUDINAL SECTION - DARTNELL PLACE

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:50

0 10 20 30 40 50m
SCALE 1:500

0 1 2 3 4 5m
SCALE 1:50

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

PARKLAKE ADARE

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SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD LONGITUDINAL SECTION
DARTNELL PLACE

DRAWING STATUS
AS CONSTRUCTED

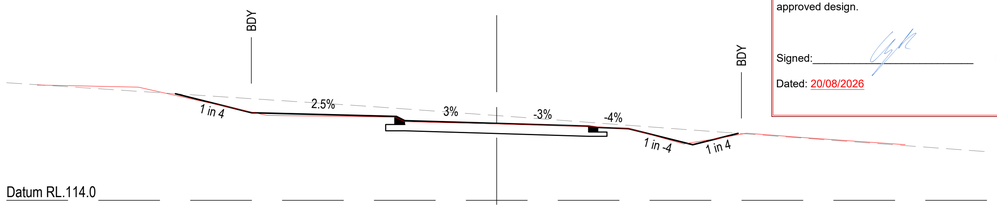
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CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6459	1

ENGINEER'S CERTIFICATION

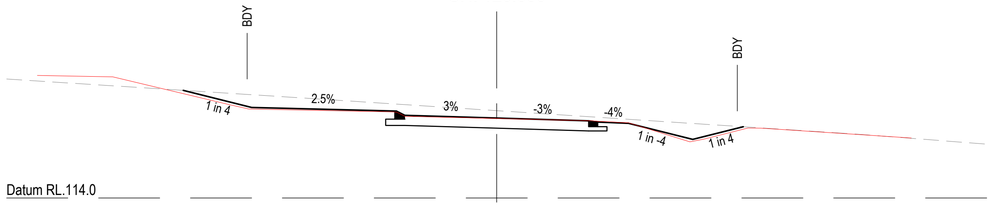
I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed: _____ RPEQ No.: 19536

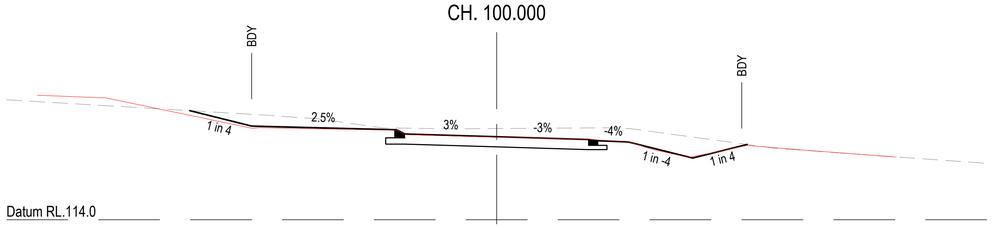
Dated: 20/08/2026



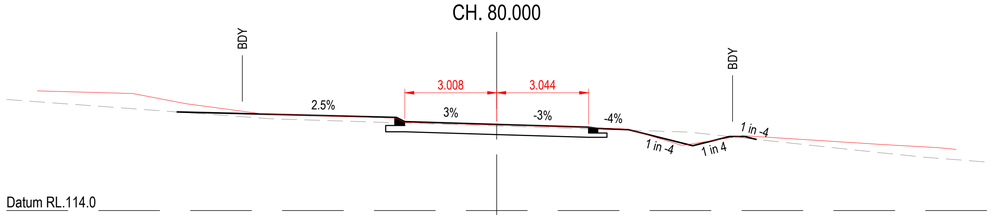
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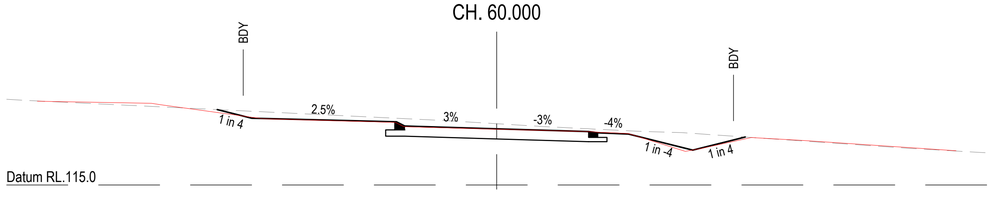
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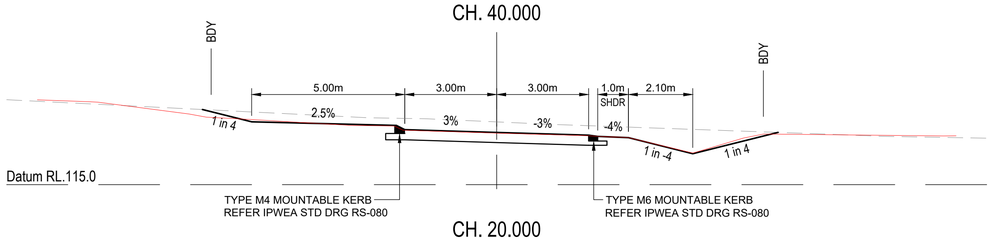
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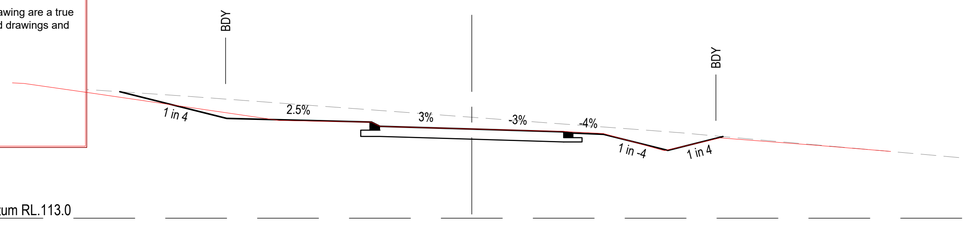
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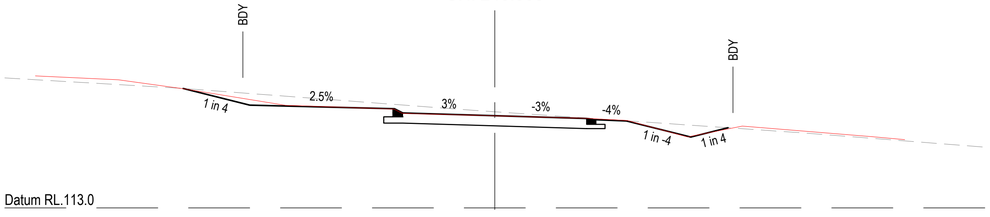
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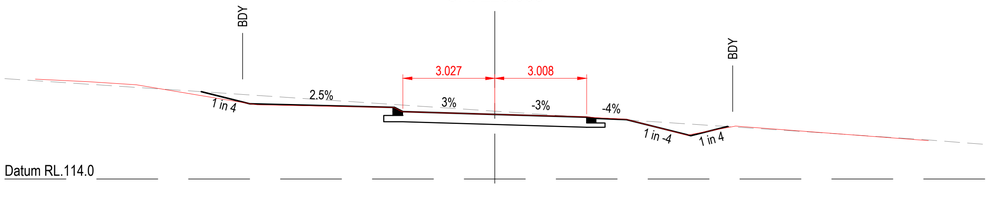
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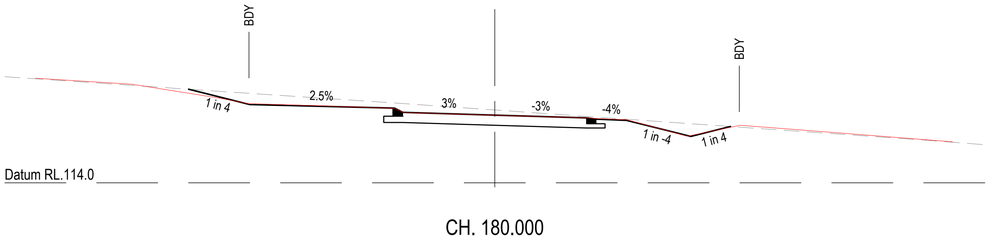
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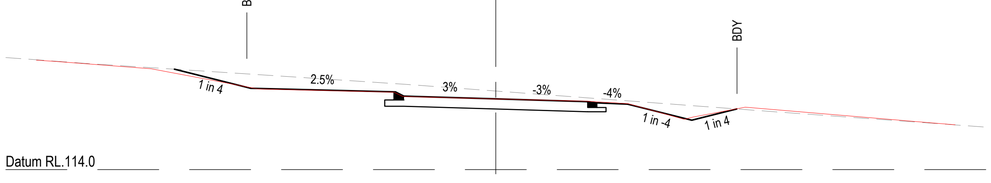
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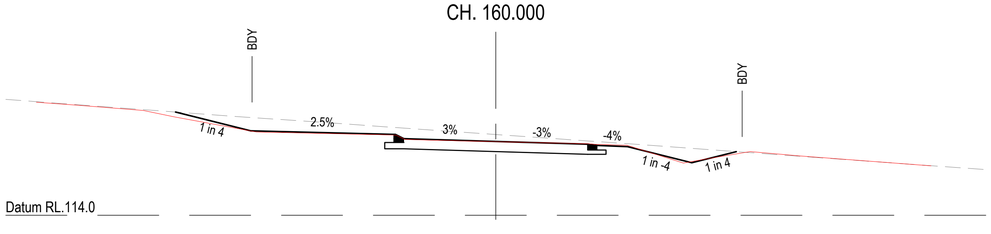
CH. 200.000



CH. 180.000



CH. 160.000



CH. 140.000

REVISIONS:			
3	AS CONSTRUCTED	JW	20/08/26
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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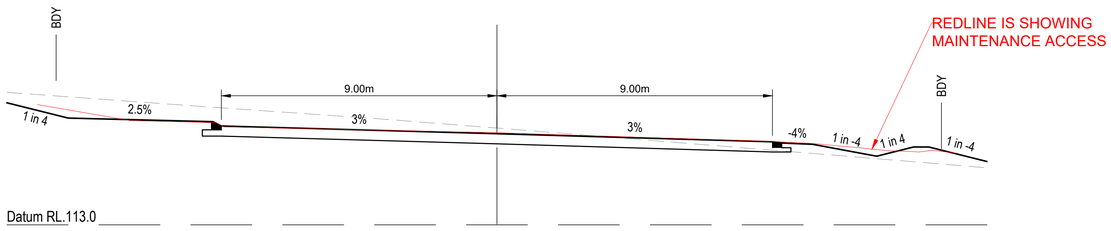
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SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

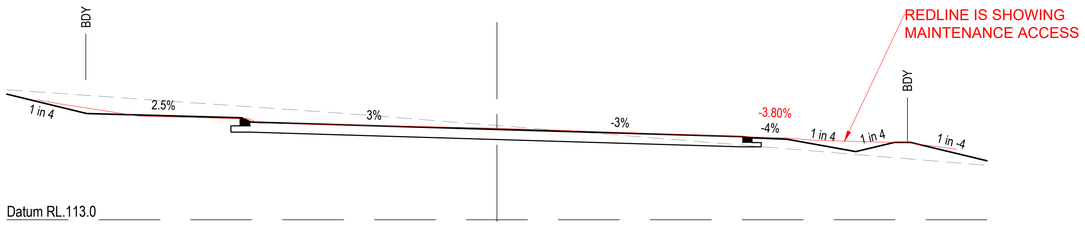
DRAWING TITLE
ROAD CROSS SECTIONS
DARTNELL PLACE - SHEET 1

DRAWING STATUS
AS CONSTRUCTED

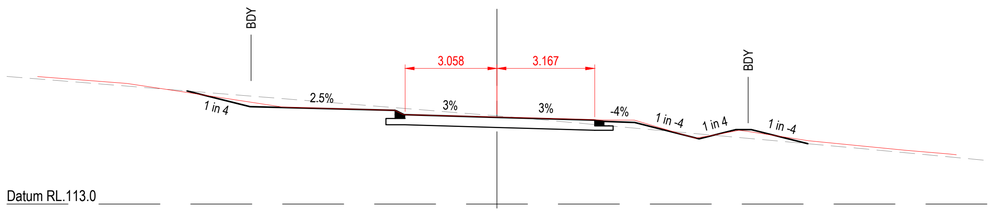
PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	20/08/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6460	3



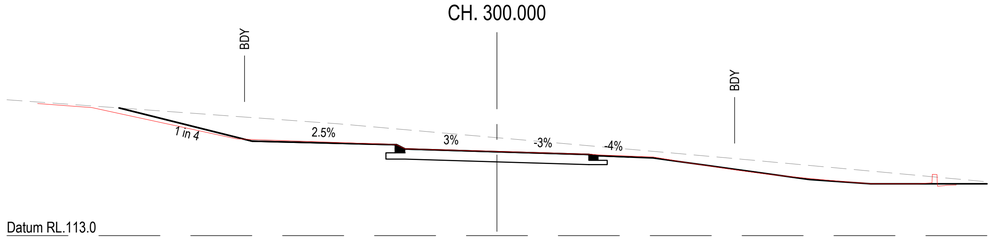
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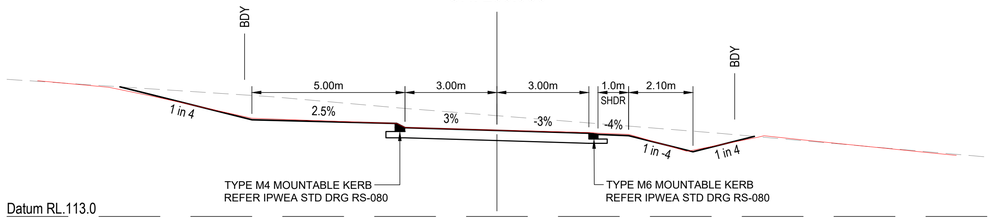
CH. 320.000



CH. 300.000



CH. 280.000



CH. 260.000

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed: _____ RPEQ No.: 19536

Dated: 20/08/2026

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
3	AS CONSTRUCTED	JW	20/08/26
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

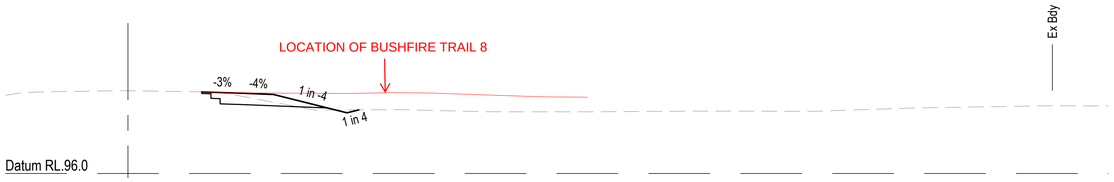
DRAWING TITLE
ROAD CROSS SECTIONS
DARTNELL PLACE - SHEET 2

DRAWING STATUS
AS CONSTRUCTED

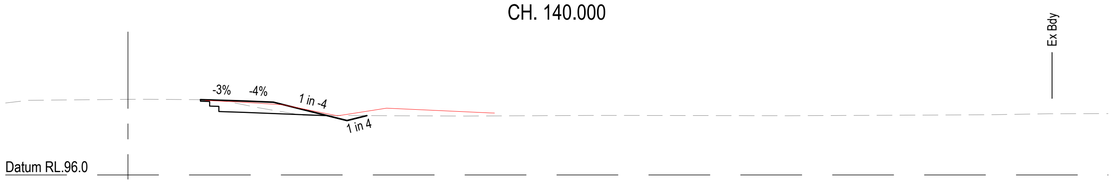
PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	20/08/26	A1

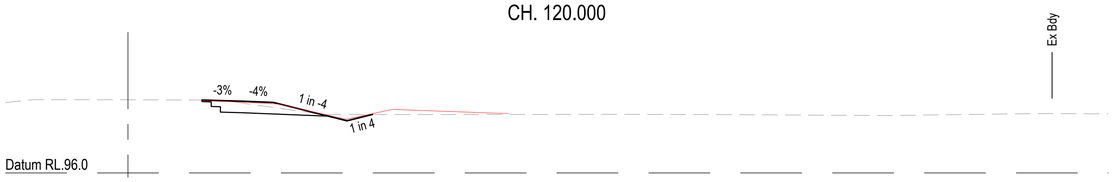
JOB No.	DRAWING No.	REVISION
BR242036	C6461	3



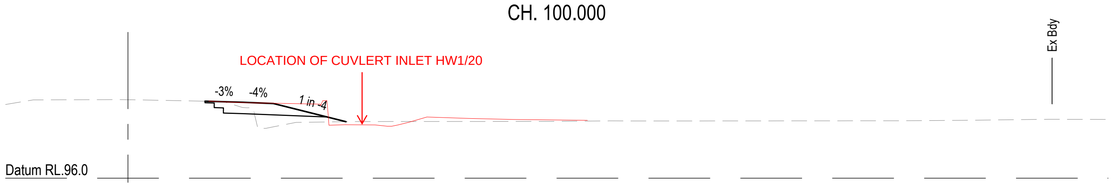
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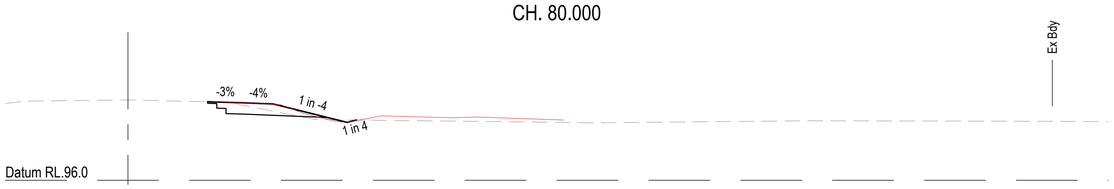
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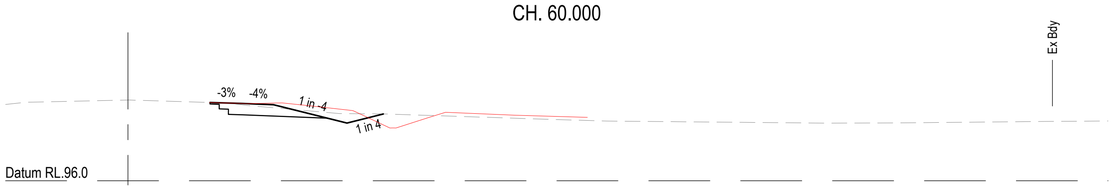
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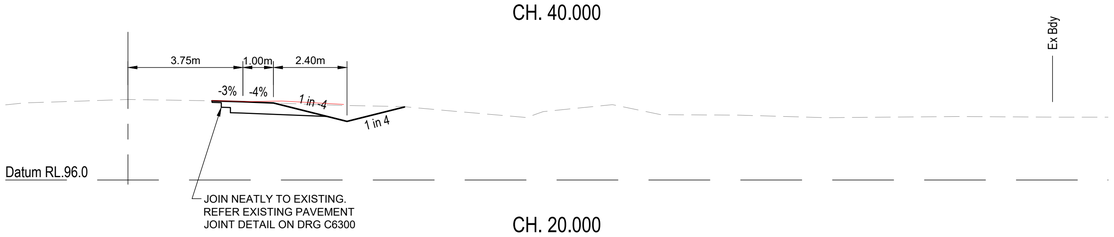
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CH. 60.000



CH. 40.000



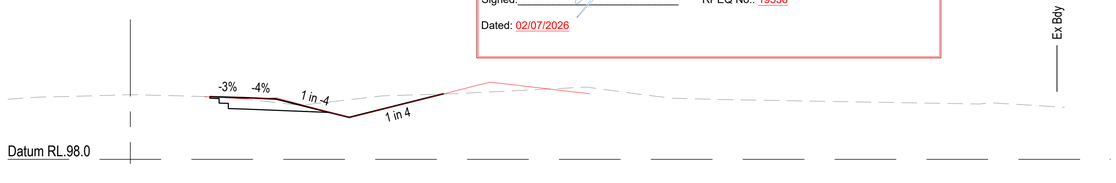
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ENGINEER'S CERTIFICATION

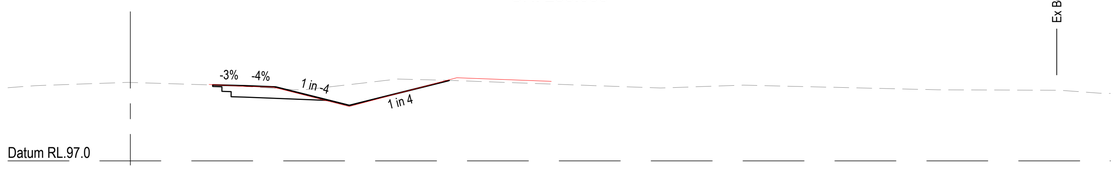
I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

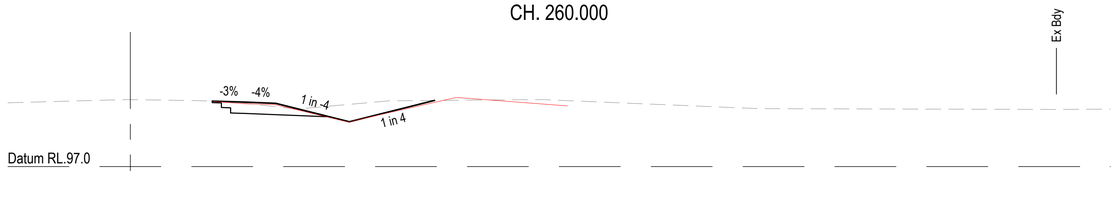
Dated: 02/07/2026



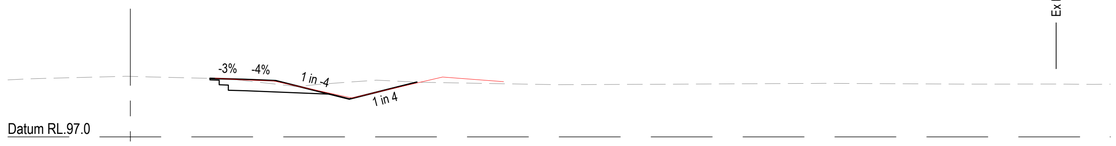
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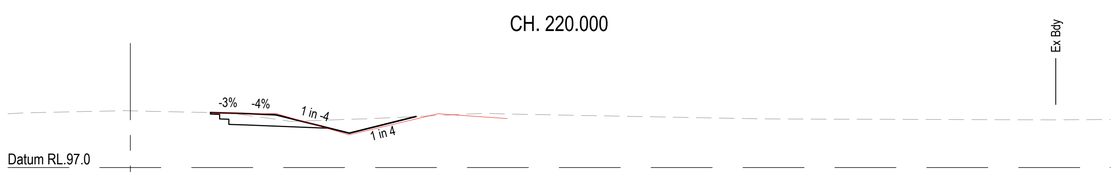
CH. 260.000



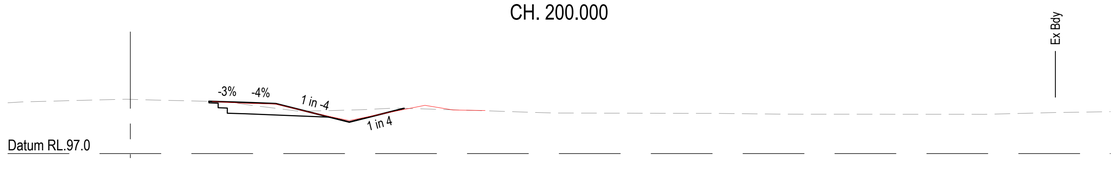
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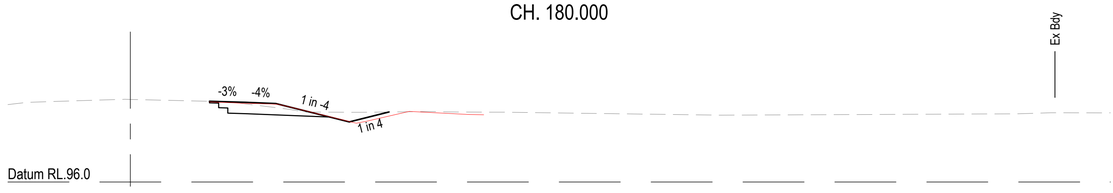
CH. 220.000



CH. 200.000



CH. 180.000



CH. 160.000

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
REDBANK CREEK ROAD - SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6462		2



CH. 420.000



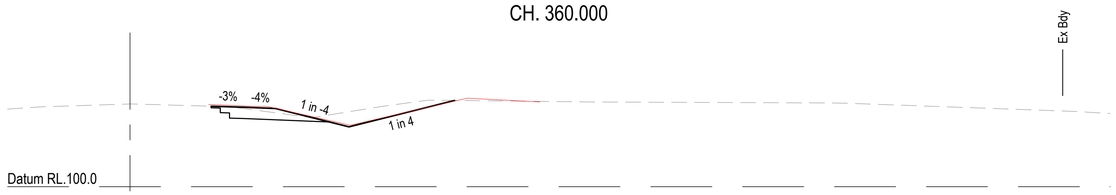
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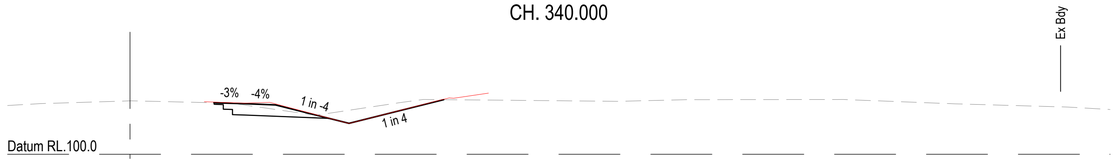
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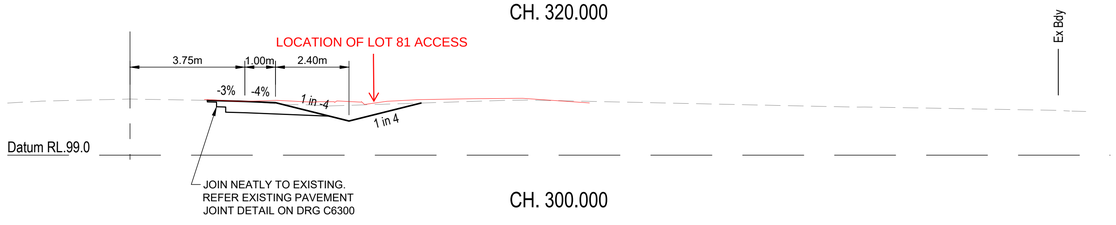
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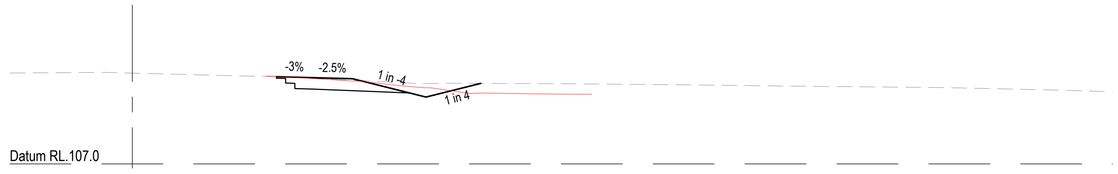
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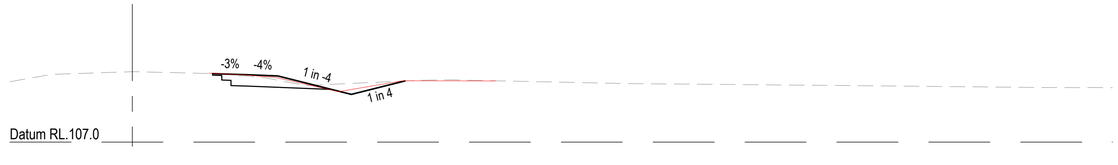
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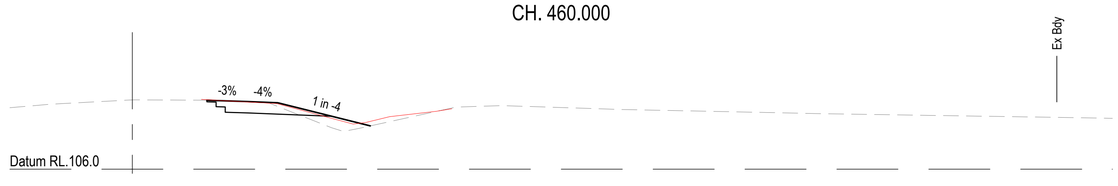
CH. 300.000



CH. 480.000



CH. 460.000



CH. 440.000

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 02/07/2026

REVISIONS:			
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

van der Meer Consulting
van der meer
LEVEL 3, 51 ALFRED STREET
FORTITUDE VALLEY QLD 4006
Telephone +61 7 3021 6600
www.vandermeer.com.au
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SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
REDBANK CREEK ROAD - SHEET 2

DRAWING STATUS
AS CONSTRUCTED

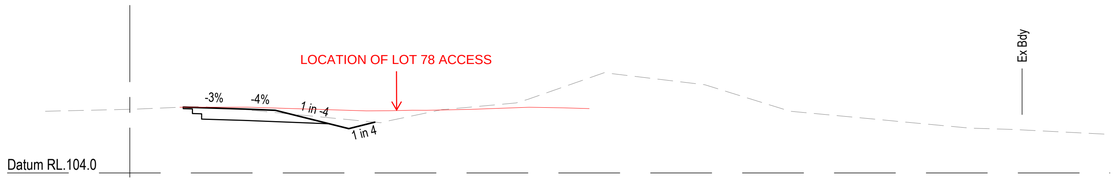
PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

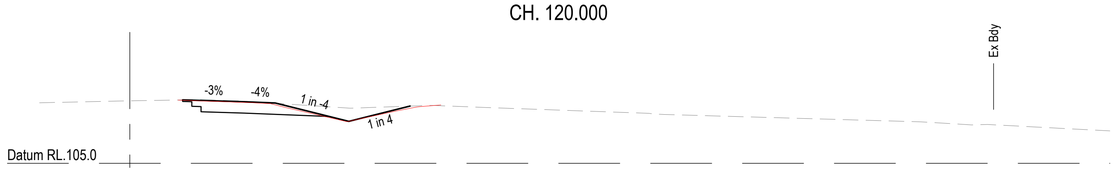
JOB No.	DRAWING No.	REVISION
BR242036	C6463	2



CH. 140.000



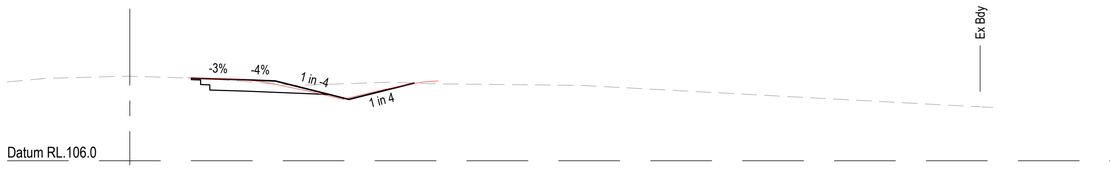
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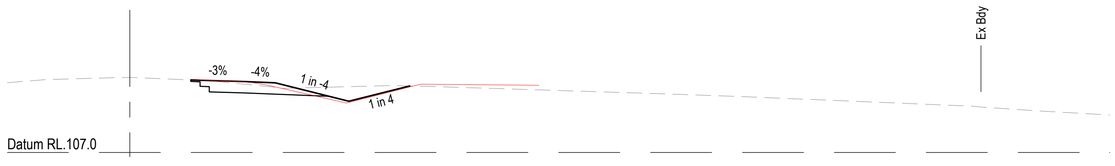
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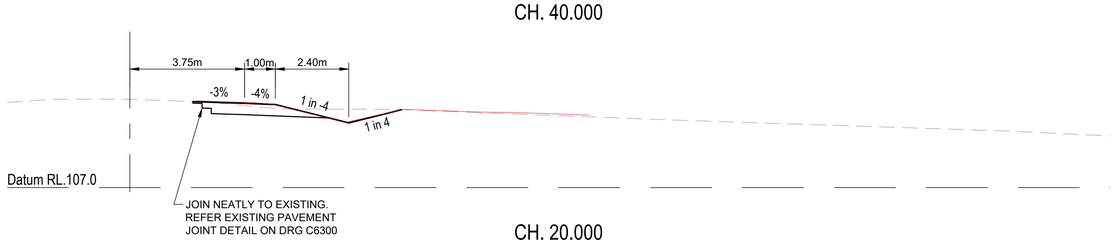
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CH. 60.000



CH. 40.000



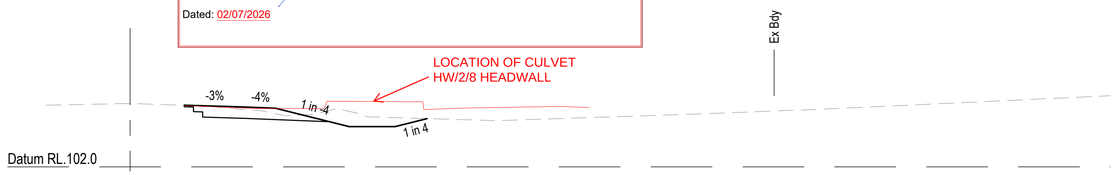
CH. 20.000

ENGINEER'S CERTIFICATION

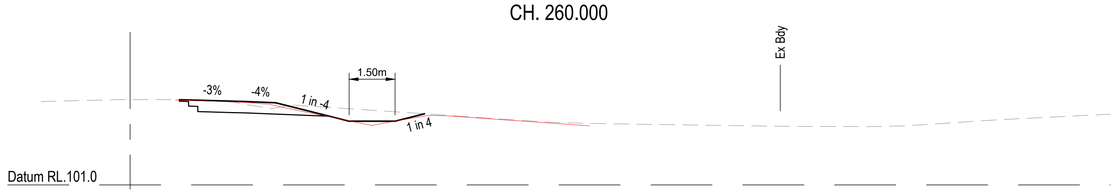
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Signed:_____ RPEQ No.: 19536

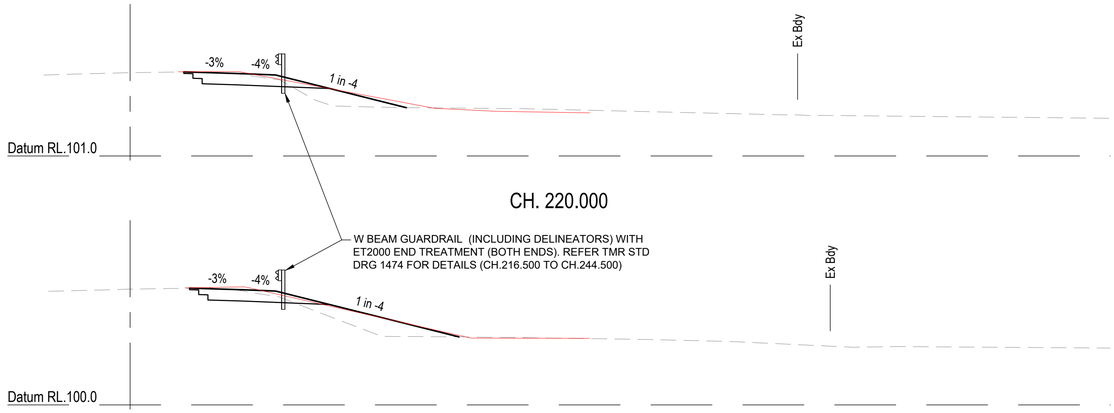
Dated: 02/07/2026



CH. 260.000

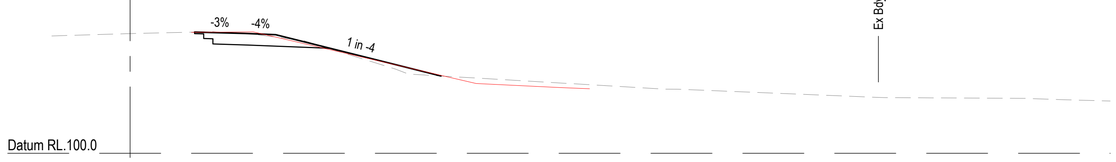


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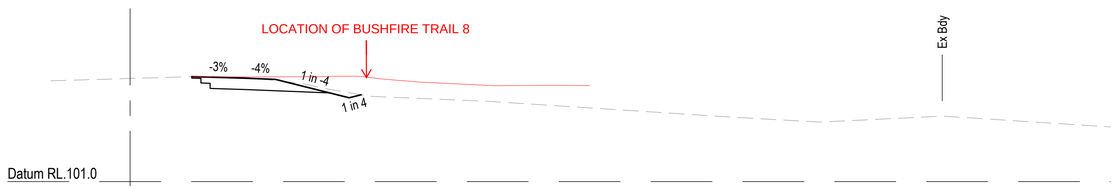


CH. 220.000

CH. 200.000



CH. 180.000



CH. 160.000

REVISIONS:			
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

van der Meer Consulting
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LEVEL 3, 51 ALFRED STREET
FORTITUDE VALLEY QLD 4006
Telephone +61 7 3021 6600
www.vandermeer.com.au
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SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
ADARE ROAD - SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

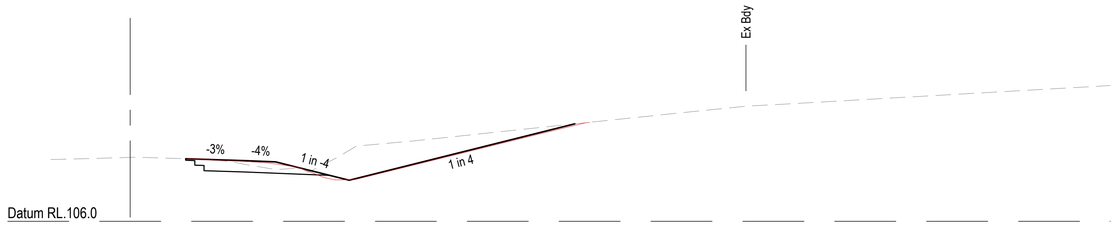
JOB No.	DRAWING No.	REVISION
BR242036	C6464	2

ENGINEER'S CERTIFICATION

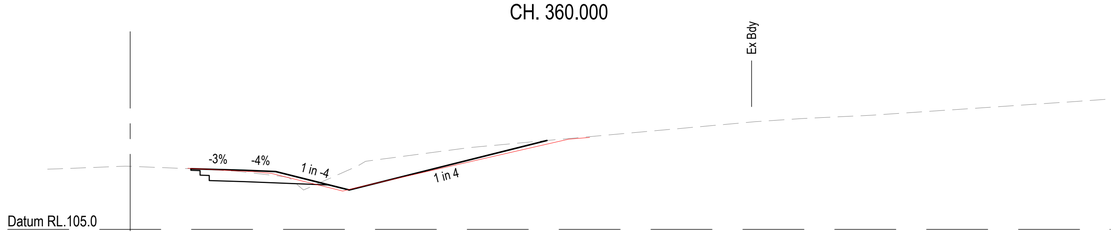
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Signed:_____ RPEQ No.: 19536

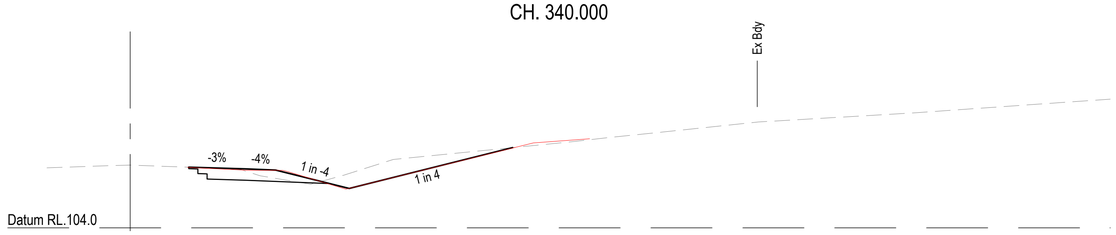
Dated: 02/07/2026



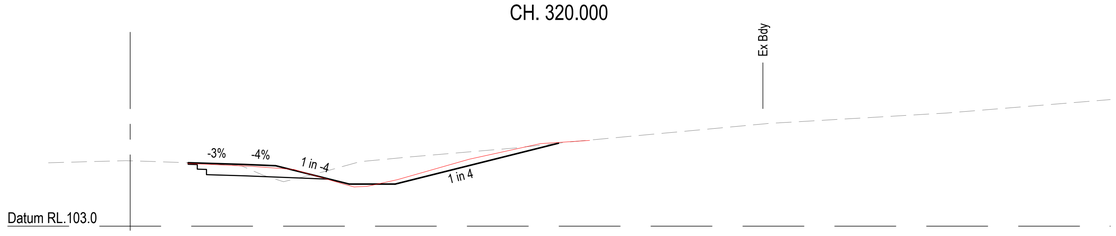
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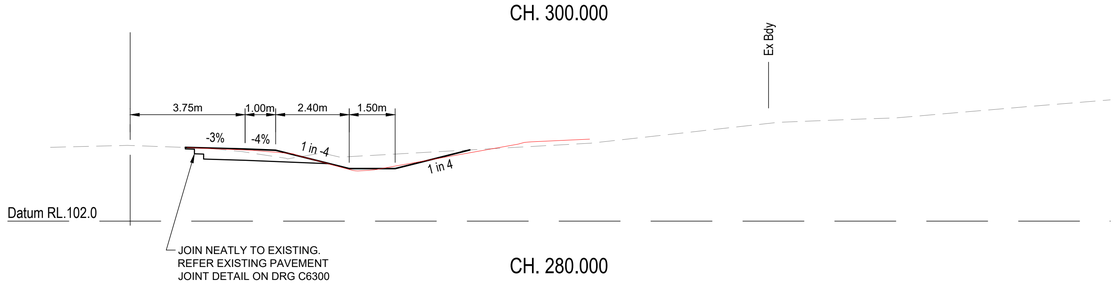
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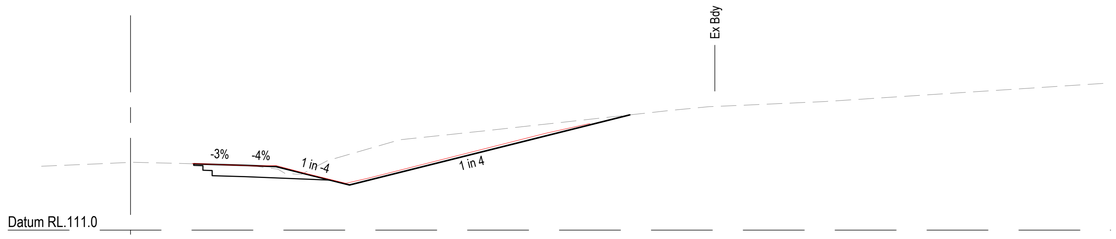
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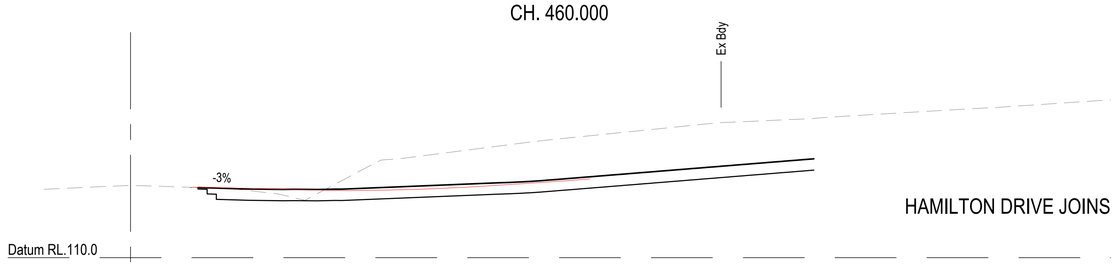
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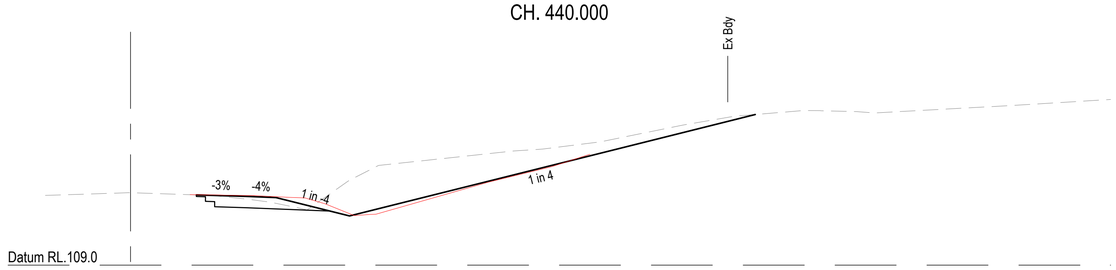


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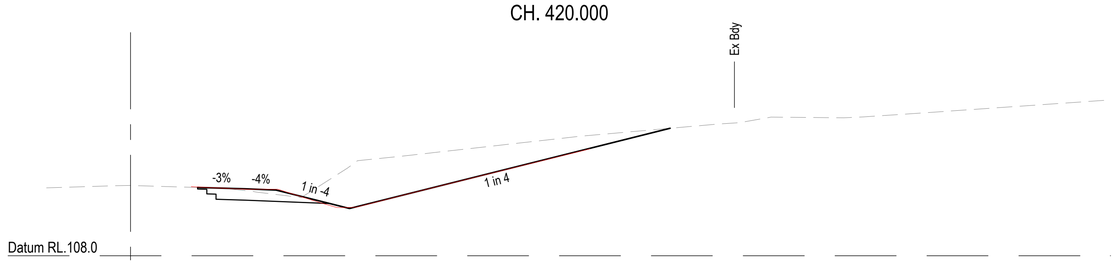


HAMILTON DRIVE JOINS

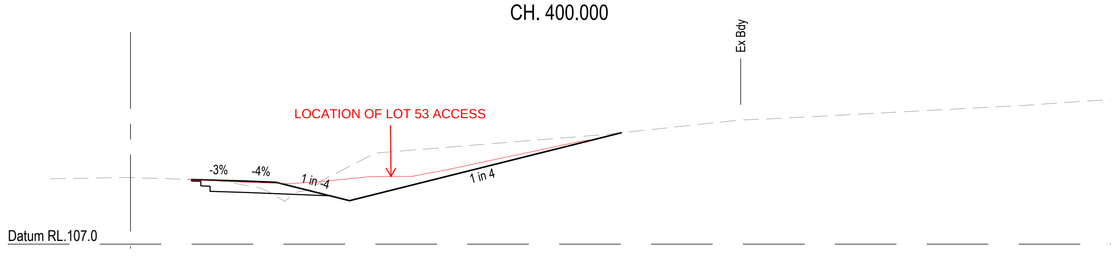
CH. 440.000



CH. 420.000



CH. 400.000



CH. 380.000

REVISIONS:			
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
ADARE ROAD - SHEET 2

DRAWING STATUS
AS CONSTRUCTED

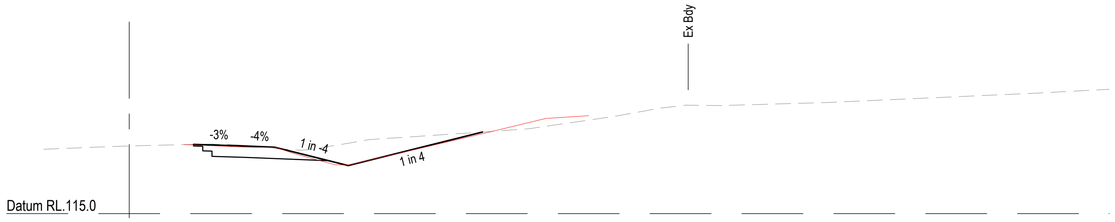
PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.	DRAWING No.	REVISION
BR242036	C6465	2

ENGINEER'S CERTIFICATION

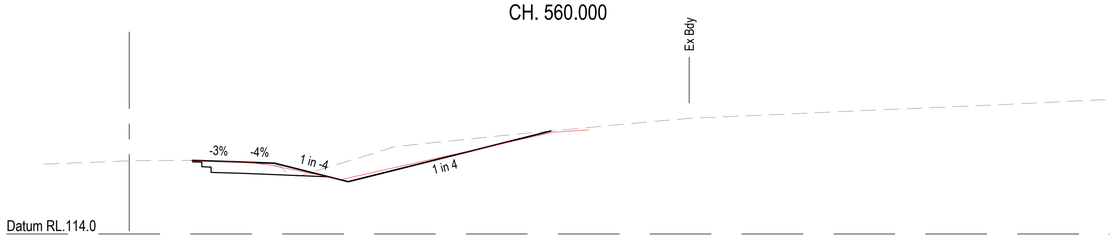
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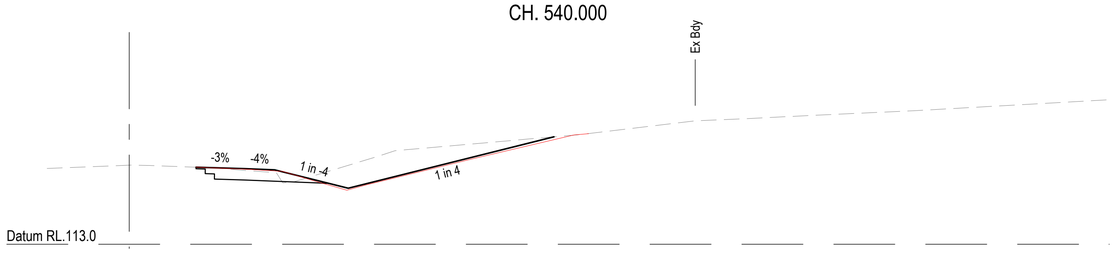
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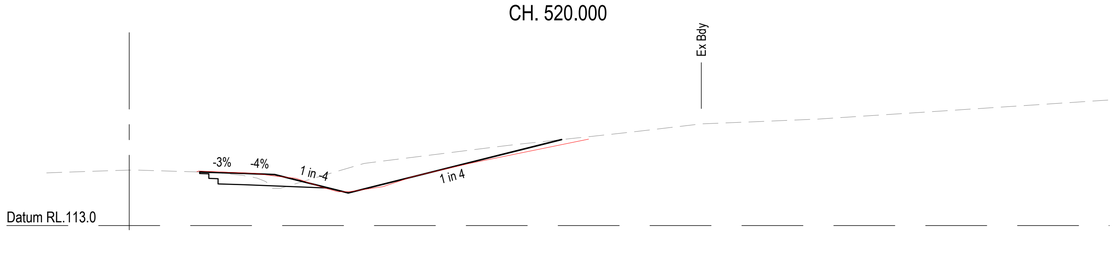
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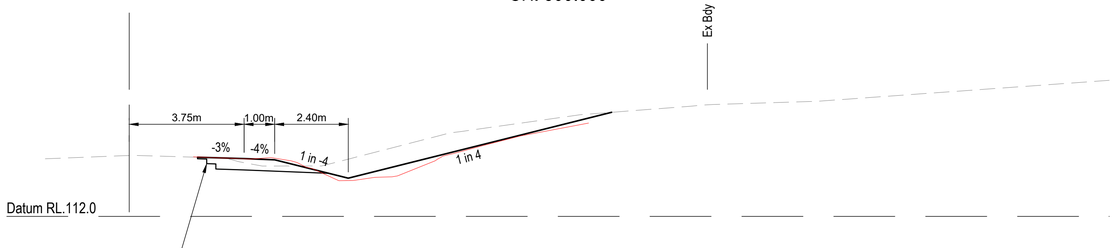
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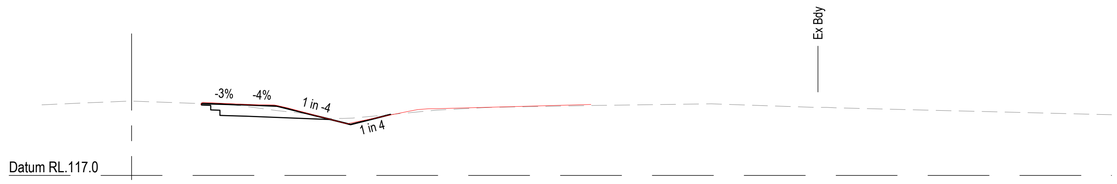
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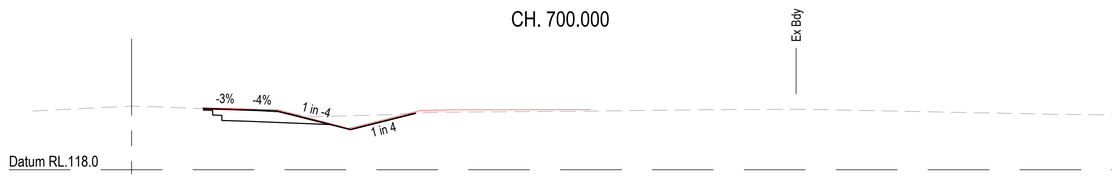
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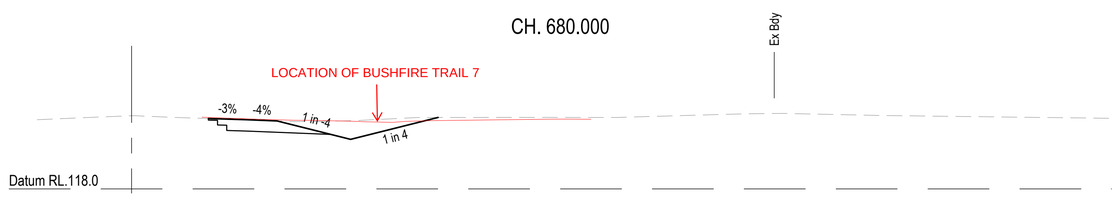
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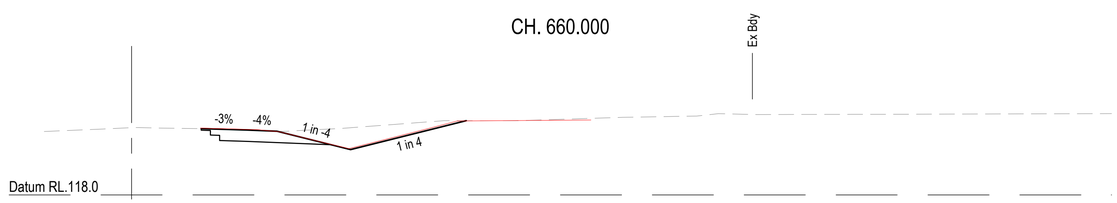
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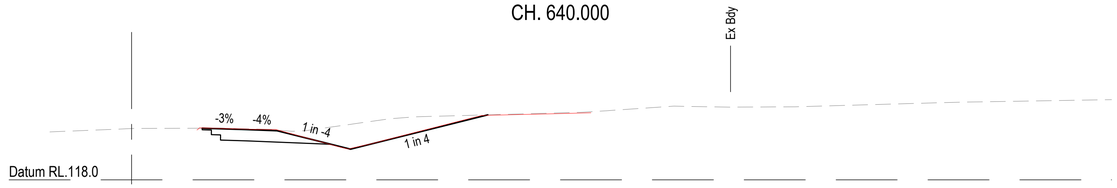
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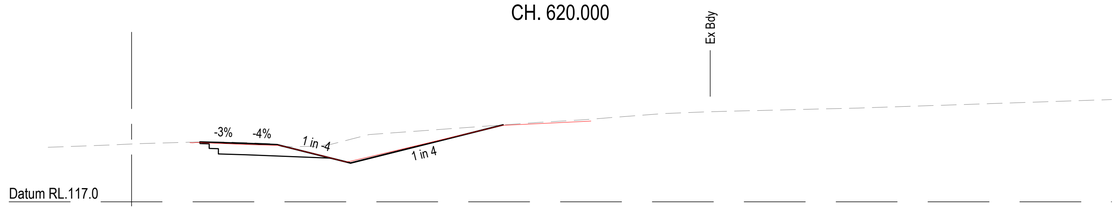
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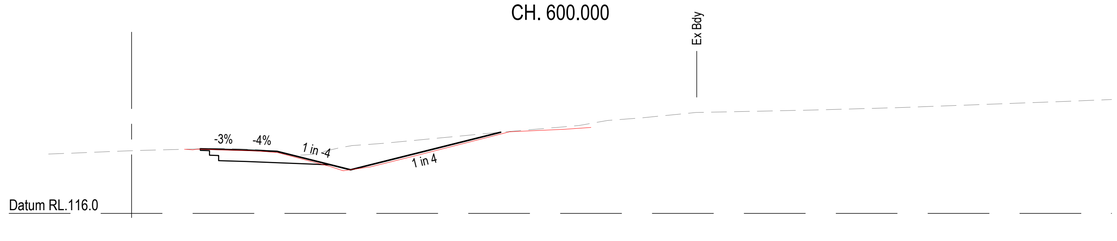
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CH. 620.000



CH. 600.000



CH. 580.000

REVISIONS:			
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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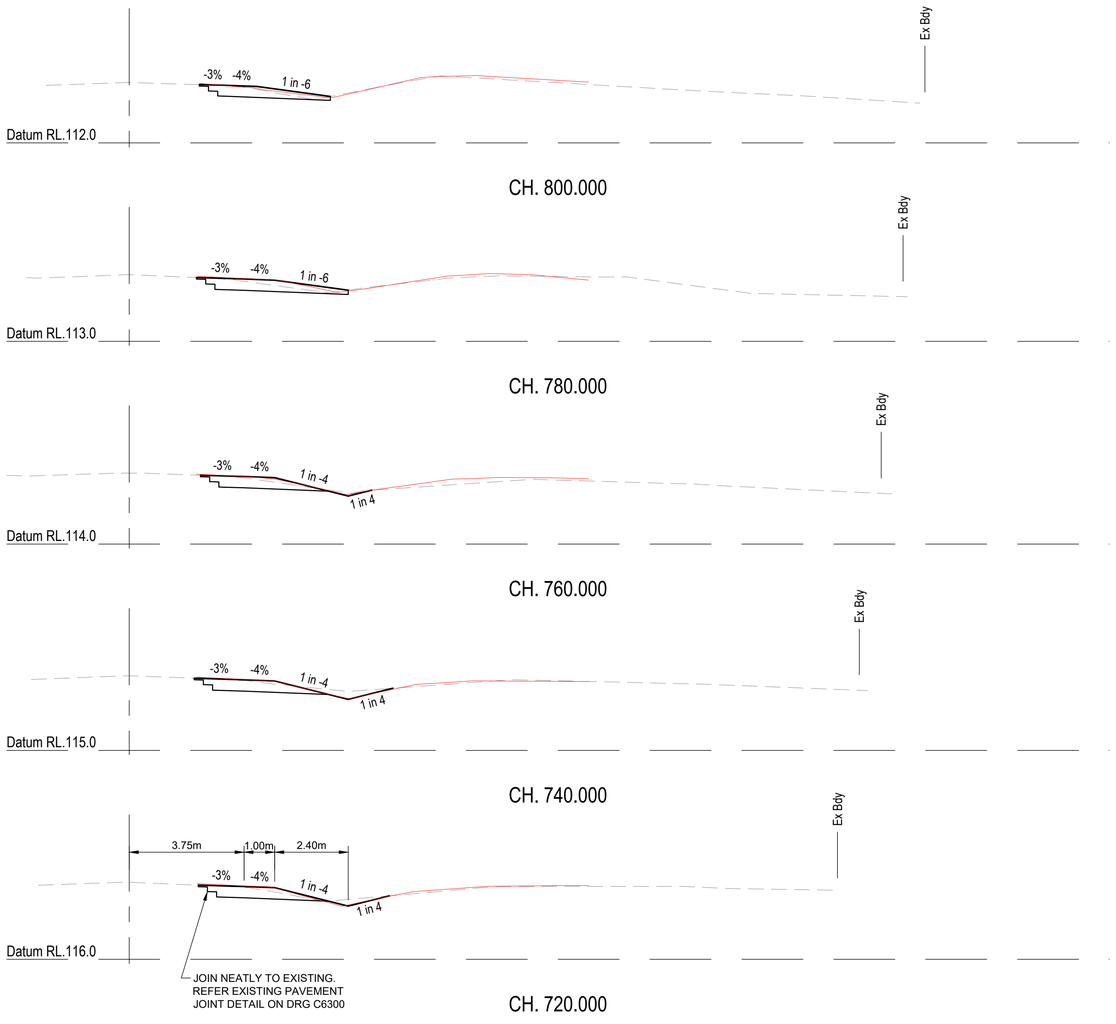
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PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
ADARE ROAD - SHEET 3

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.	DRAWING No.	REVISION
BR242036	C6466	2



ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 02/07/2026

REVISIONS:			
2	AS CONSTRUCTED	JP	02/07/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROAD CROSS SECTIONS
ADARE ROAD - SHEET 4

DRAWING STATUS
AS CONSTRUCTED

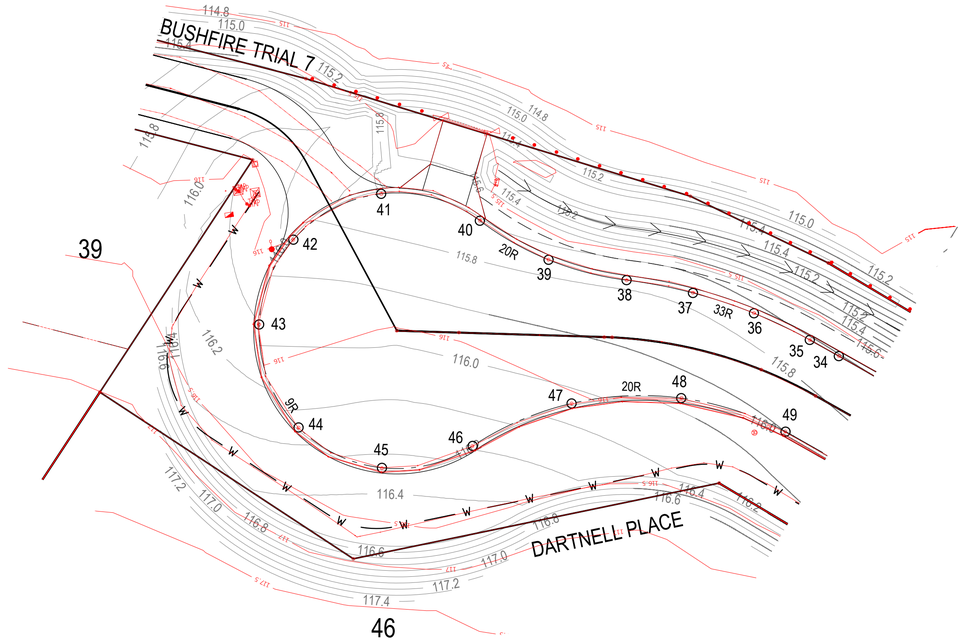
PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6467	2

ENGINEER'S CERTIFICATION

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Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

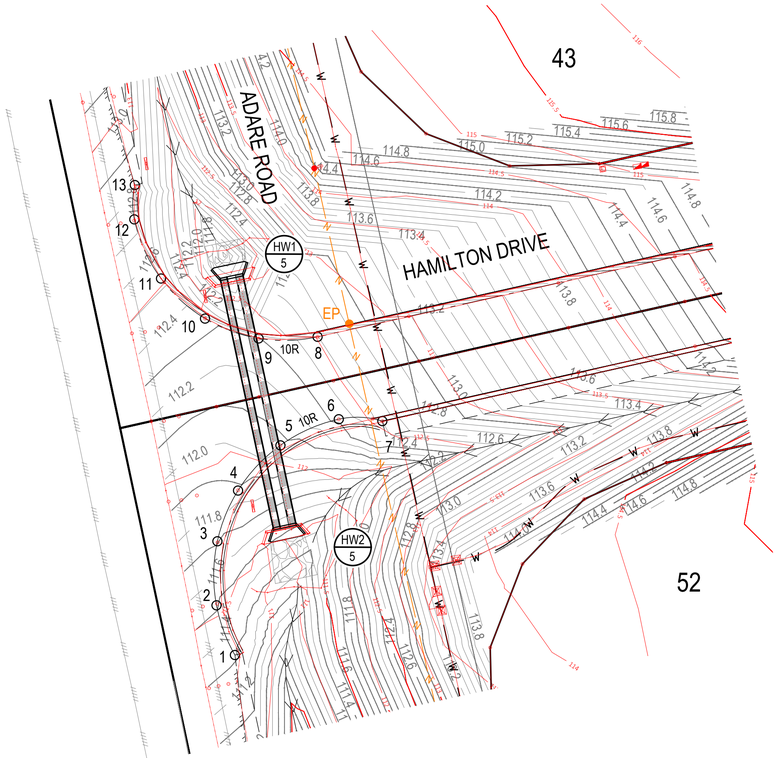


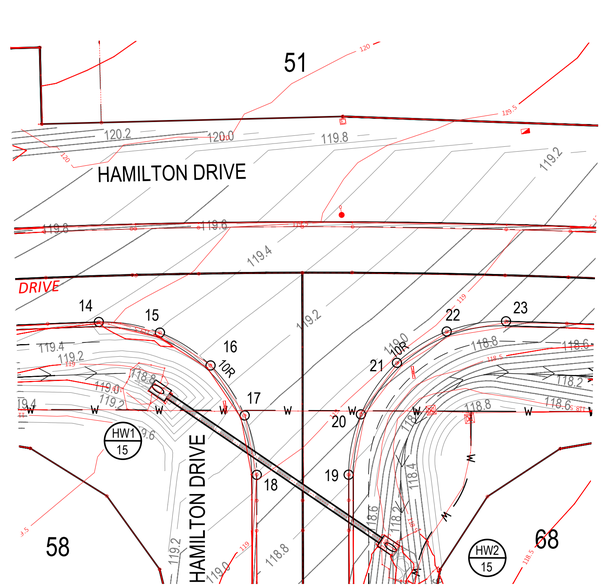
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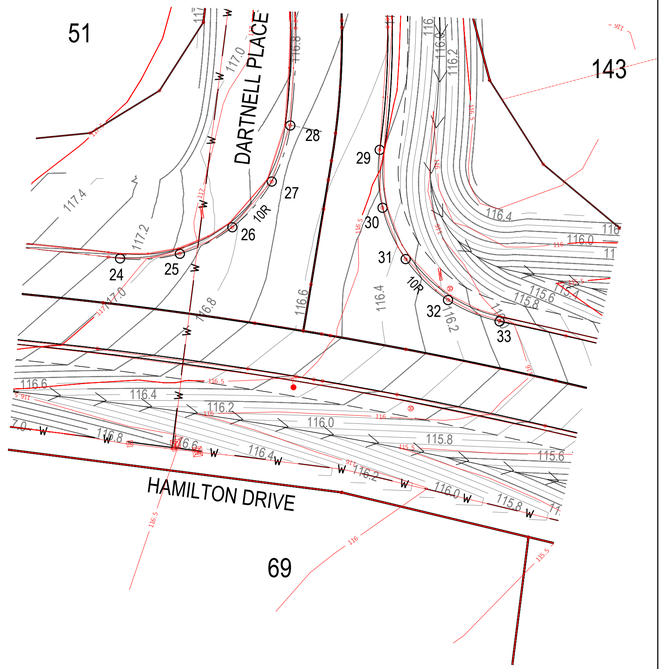
EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
MOUNTABLE KERB TYPE M4	MOUNTABLE KERB TYPE M6
MOUNTABLE KERB TYPE M6	CONTOUR (0.1m)
ROAD EDGE BITUMEN	ROAD EDGE BITUMEN
TREE TO REMAIN	ROAD SHOULDER
	DRAINAGE

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	
O/H ELECTRICITY & POLE		
GAS	G(*)	
WATER MAIN	W(*)	W







KERB LIP SETOUT / LEVELS

POINT	EASTING	NORTHING	LEVEL	
1	429388.405	6954515.569	~~111.320~~	111.361
2	429387.710	6954518.954	~~111.517~~	111.539
3	429388.398	6954523.082	~~111.712~~	111.741
4	429390.231	6954526.149	~~111.879~~	111.905
5	429393.412	6954528.646	~~112.067~~	112.087
6	429397.436	6954529.759	~~112.337~~	112.375
7	429400.233	6954529.204	~~112.513~~	112.549
8	429396.882	6954535.284	~~112.496~~	112.508
9	429393.061	6954535.764	~~112.298~~	112.305
10	429389.801	6954537.572	~~112.330~~	112.330
11	429387.352	6954540.592	~~112.528~~	112.519
12	429386.212	6954544.674	~~112.741~~	112.758
13	429386.583	6954546.880	~~112.837~~	112.830
14	429605.754	6954536.521	~~119.485~~	119.510
15	429609.589	6954535.231	~~119.394~~	119.405
16	429612.533	6954532.615	~~119.266~~	119.295
17	429614.243	6954529.051	~~119.124~~	119.145
18	429614.437	6954525.099	~~118.997~~	119.012
19	429620.370	6954524.201	~~118.817~~	118.839
20	429621.758	6954527.976	~~118.913~~	118.935
21	429624.591	6954530.946	~~118.956~~	118.983
22	429628.110	6954532.473	~~118.938~~	118.968
23	429632.039	6954532.546	~~118.852~~	118.874
24	429692.378	6954524.479	~~117.076~~	117.073
25	429696.285	6954524.189	~~116.947~~	116.912
26	429699.932	6954525.382	~~116.817~~	116.778
27	429702.927	6954527.944	~~116.726~~	116.705
28	429704.675	6954531.376	~~116.725~~	116.704
29	429710.207	6954528.919	~~116.537~~	116.520
30	429709.818	6954525.155	~~116.476~~	116.460
31	429710.807	6954521.614	~~116.363~~	116.364
32	429713.135	6954518.555	~~116.207~~	116.193
33	429716.249	6954516.672	~~116.040~~	116.044
34	429578.642	6954770.342	~~115.715~~	115.727
35	429576.925	6954771.678	~~115.728~~	115.738
36	429573.588	6954773.950	~~115.752~~	115.762
37	429569.848	6954775.862	~~115.775~~	115.789
38	429565.692	6954777.342	~~115.783~~	115.796
39	429560.857	6954779.427	~~115.766~~	115.772
40	429556.808	6954782.626	~~115.723~~	115.730
41	429550.704	6954785.336	~~115.720~~	115.738
42	429544.587	6954783.244	~~115.840~~	115.848
43	429541.540	6954778.110	~~115.970~~	115.962
44	429543.067	6954771.074	~~116.131~~	116.114
45	429548.048	6954767.646	~~116.225~~	116.203
46	429554.119	6954768.163	~~116.160~~	116.142
47	429560.923	6954769.928	~~116.028~~	116.018
48	429568.055	6954769.190	~~115.947~~	115.930
49	429574.455	6954765.994	~~115.899~~	115.898

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

PARKLAKE ADARE

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SCALE
0 1 2 3 4 5 10m 15 20m
SCALE 1:200

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

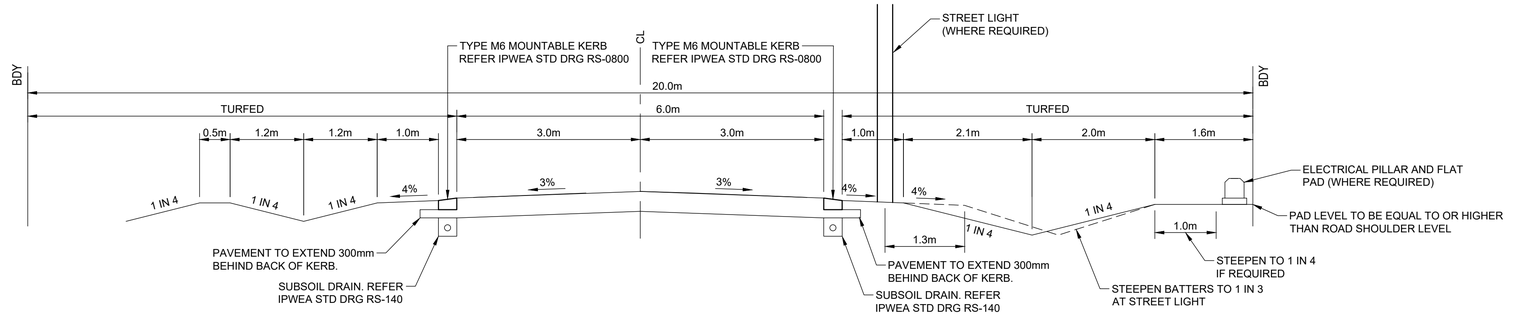
DRAWING TITLE
INTERSECTION DETAILS

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

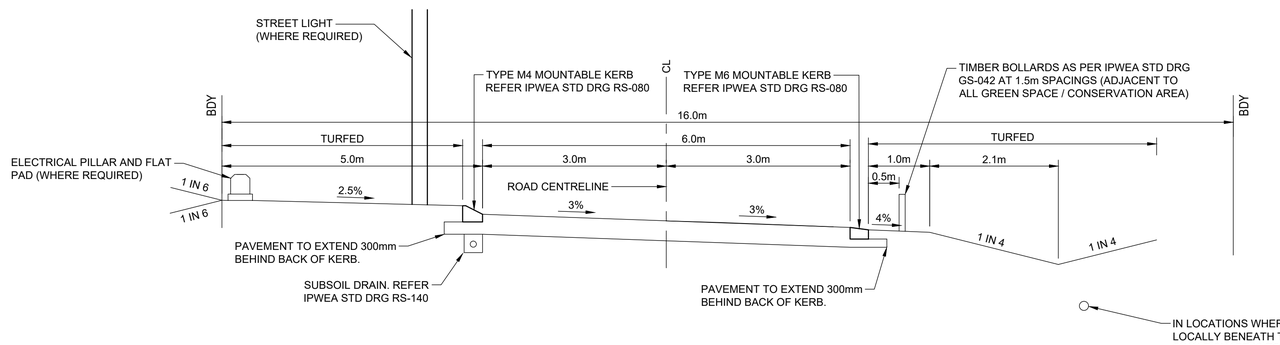
JOB No.	DRAWING No.	REVISION
BR242036	C6480	1



ROAD TYPICAL SECTION - HAMILTON DRIVE (CH.323.214 TO CH.530.40 AND CH.770 TO CH.925)

SCALE 1:50

2



ROAD TYPICAL SECTION - HAMILTON DRIVE - CH.0 TO CH.323.214, CH.530.40 TO CH.770 AND CH.925 TO END

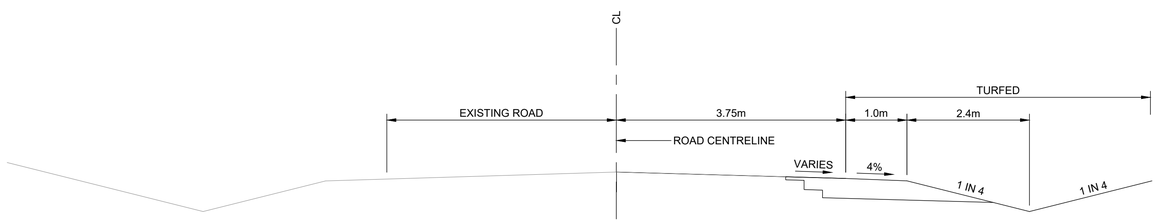
SCALE 1:50

ENGINEER'S CERTIFICATION

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Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026



ROAD TYPICAL SECTION - REDBANK CREEK ROAD AND ADARE ROAD

SCALE 1:50

REFER DRAWING C6300 FOR PAVEMENT TYPE LEGEND

0 1 2 3 4 5m

SCALE 1:50

REVISIONS:			
3	AS CONSTRUCTED	JP	22/06/26
2	CHAINAGES UPDATED	MP	19/01/26
1	NOTE ADDED	MP	19/05/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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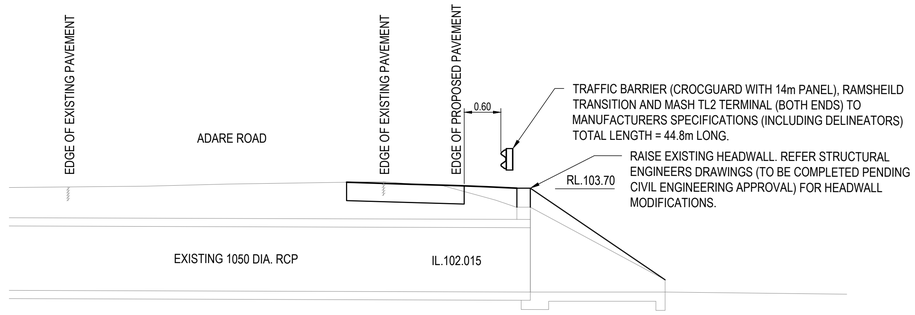
SCALE
0 1 2 3 4 5m
SCALE 1:50

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

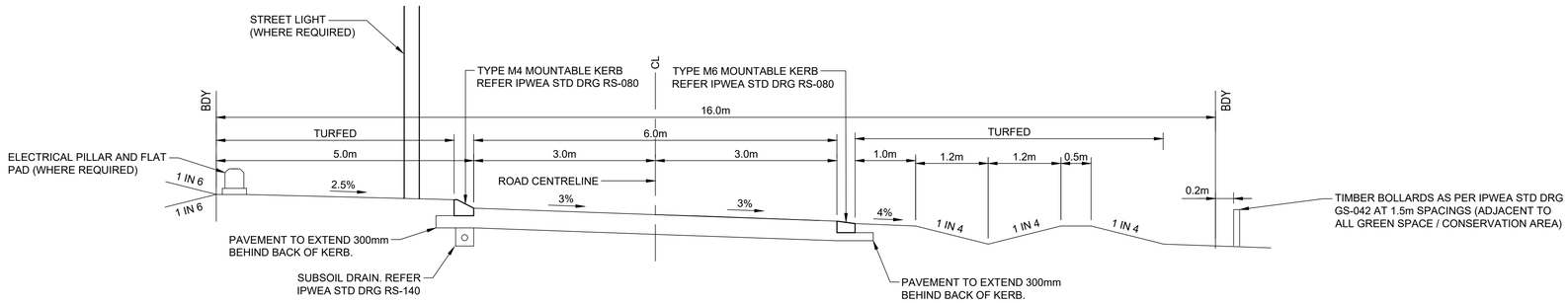
DRAWING TITLE
ROADWORKS DETAILS
SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6490	3



HEADWALL MODIFICATION DETAIL
SCALE 1:50



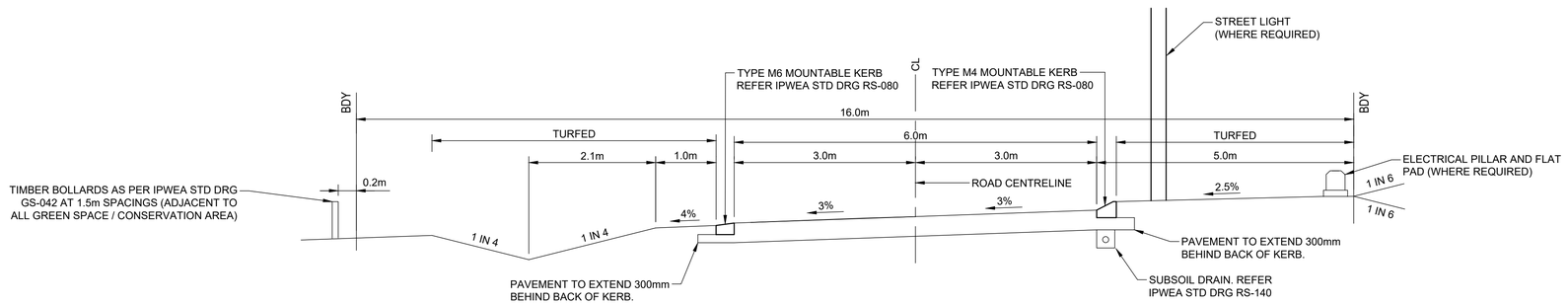
ROAD TYPICAL SECTION - DARTNELL PLACE
SCALE 1:50

ENGINEER'S CERTIFICATION

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Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026



ROAD TYPICAL SECTION - HAMILTON DRIVE - CH.550 TO CH.770
SCALE 1:50

REFER DRAWING C6300 FOR PAVEMENT TYPE LEGEND

0 1 2 3 4 5m
SCALE 1:50

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 1 2 3 4 5m
SCALE 1:50

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
ROADWORKS DETAILS
SHEET 2

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6491		1

FOR CONTINUATION REFER DWG No. C6501



LEGEND:

STORMWATER CATCHMENT

HW1/2 1.2713ha — STORMWATER CATCHMENT NAME

B — TABLE DRAIN FLOW CALCULATION LOCATION

TABLE DRAIN CALCULATIONS - LOCATION M

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.55

Area = 0.152ha
Mannings n = 0.03
Longitudinal Grade = 3.7%
TC = 5 minutes

Q_2	Flow = 23l/s	Q_{50}	Flow = 73l/s
Q_2	Depth of flow = 130mm	Q_{50}	Depth of flow = 202mm
Q_2	Freeboard = 420mm	Q_{50}	Freeboard = 348mm
Q_2	Velocity = 0.33m/s	Q_{50}	Velocity = 0.45m/s
Depth x Velocity Ratio = 0.04		Depth x Velocity Ratio = 0.09	

TABLE DRAIN CALCULATIONS - LOCATION A

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1.50 | 1 IN 4 | 0.60

Area = 4.751ha
Mannings n = 0.03
Longitudinal Grade = 2.07%
TC = 13.6 minutes

Q_2	Flow = 522l/s	Q_{50}	Flow = 1636l/s
Q_2	Depth of flow = 189mm	Q_{50}	Depth of flow = 228mm
Q_2	Freeboard = 411mm	Q_{50}	Freeboard = 372mm
Q_2	Velocity = 1.28m/s	Q_{50}	Velocity = 1.76m/s
Depth x Velocity Ratio = 0.24		Depth x Velocity Ratio = 0.59	

TABLE DRAIN CALCULATIONS - LOCATION B

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 6 | 1 IN 6 | 0.30

Area = 3.517ha
Mannings n = 0.03
Longitudinal Grade = 0.6%
TC = 15.5 minutes

Q_{3mth}	Flow = 158l/s		
Q_{3mth}	Depth of flow = 214mm		
Q_{3mth}	Freeboard = 86mm		
Q_{3mth}	Velocity = 0.58m/s		
Depth x Velocity Ratio = 0.12			

TABLE DRAIN CALCULATIONS - LOCATION C

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.60

Area = 0.422ha
Mannings n = 0.03
Longitudinal Grade = 0.41%
TC = 5 minutes

Q_2	Flow = 90l/s	Q_{50}	Flow = 202l/s
Q_2	Depth of flow = 217mm	Q_{50}	Depth of flow = 295mm
Q_2	Freeboard = 383mm	Q_{50}	Freeboard = 305mm
Q_2	Velocity = 0.48m/s	Q_{50}	Velocity = 0.58m/s
Depth x Velocity Ratio = 0.11		Depth x Velocity Ratio = 0.17	

TABLE DRAIN CALCULATIONS - LOCATION D

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.55

Area = 2.581ha
Mannings n = 0.03
Longitudinal Grade = 0.4%
TC = 15 minutes

Q_2	Flow = 270l/s	Q_{50}	Flow = 646l/s
Q_2	Depth of flow = 214mm	Q_{50}	Depth of flow = 297mm
Q_2	Freeboard = 336mm	Q_{50}	Freeboard = 253mm
Q_2	Velocity = 1.47m/s	Q_{50}	Velocity = 1.83m/s
Depth x Velocity Ratio = 0.32		Depth x Velocity Ratio = 0.54	

TABLE DRAIN CALCULATIONS - LOCATION E

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.30

Area = 2.712ha
Mannings n = 0.03
Longitudinal Grade = 0.4%
TC = 15 minutes

Q_{3mth}	Flow = 116l/s		
Q_{3mth}	Depth of flow = 240mm		
Q_{3mth}	Freeboard = 60mm		
Q_{3mth}	Velocity = 0.50m/s		
Depth x Velocity Ratio = 0.12			

TABLE DRAIN CALCULATIONS - LOCATION F

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.30

Area = 1.577ha
Mannings n = 0.03
Longitudinal Grade = 0.4%
TC = 13.5 minutes

Q_{3mth}	Flow = 71l/s		
Q_{3mth}	Depth of flow = 130mm		
Q_{3mth}	Freeboard = 170mm		
Q_{3mth}	Velocity = 1.06m/s		
Depth x Velocity Ratio = 0.14			

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	LOT NUMBERS ADDED	MP	20/02/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

PARKLAKE ADARE

N

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van der meer
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SCALE
0 10 20 30 40 50m 100m
SCALE 1:1000

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

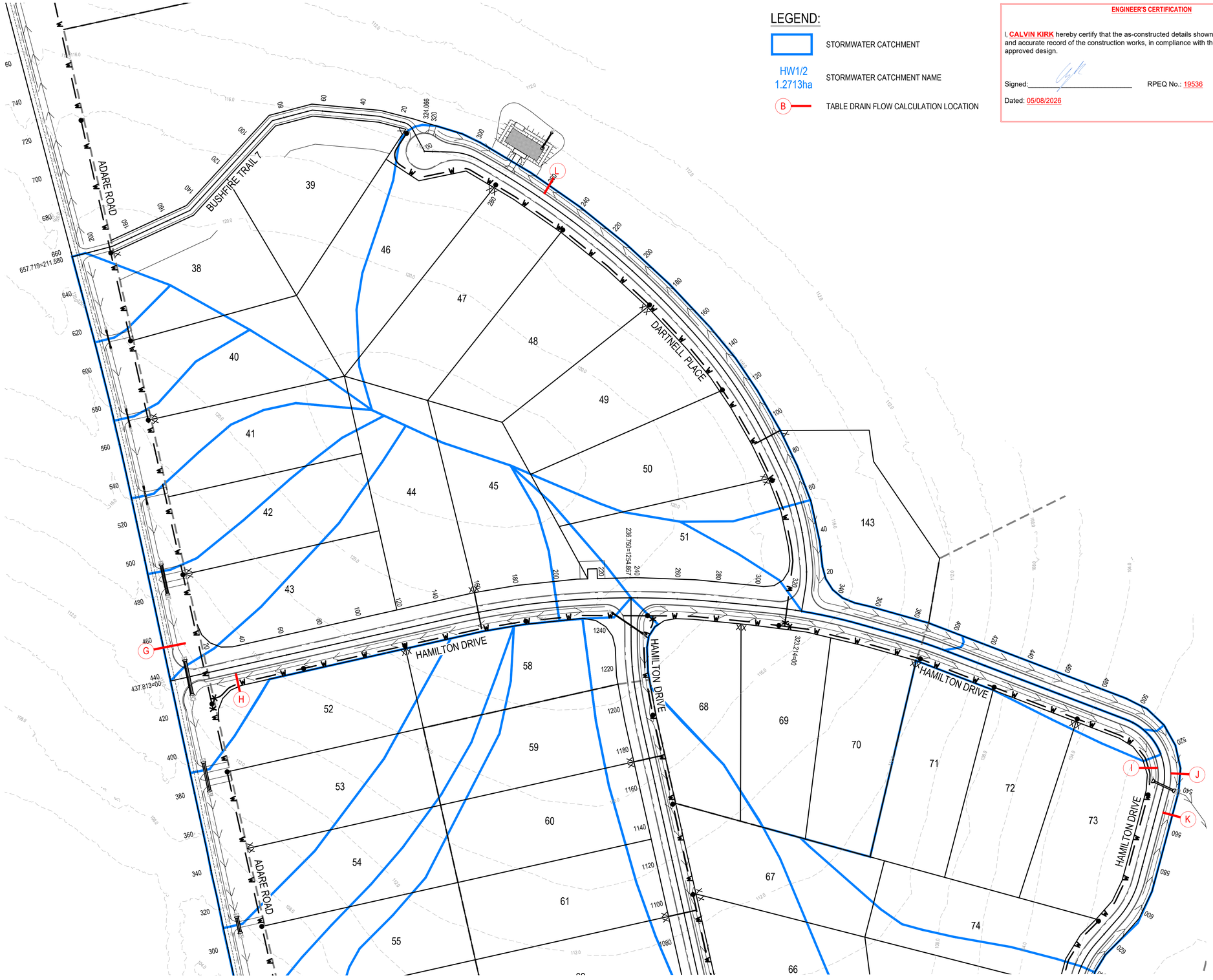
DRAWING TITLE
DRAINAGE CATCHMENT PLAN
SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6500	1



FOR CONTINUATION REFER DWG No. C6500

LEGEND:

- STORMWATER CATCHMENT
- HW1/2 1.2713ha — STORMWATER CATCHMENT NAME
- B — TABLE DRAIN FLOW CALCULATION LOCATION

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 05/08/2026

TABLE DRAIN CALCULATIONS - LOCATION G

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.60

Area = 1.770ha
Mannings n = 0.03
Longitudinal Grade = 4.2%
TC = 12 minutes

Q_2 Flow = 206l/s	Q_{50} Flow = 643l/s
Q_2 Depth of flow = 193mm	Q_{50} Depth of flow = 297mm
Q_2 Freeboard = 407mm	Q_{50} Freeboard = 303mm
Q_2 Velocity = 1.4m/s	Q_{50} Velocity = 1.86m/s
Depth x Velocity Ratio = 0.27	Depth x Velocity Ratio = 0.54

TABLE DRAIN CALCULATIONS - LOCATION H

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.55

Area = 1.379ha
Mannings n = 0.03
Longitudinal Grade = 8.07%
TC = 12 minutes

Q_2 Flow = 160l/s	Q_{50} Flow = 501l/s
Q_2 Depth of flow = 155mm	Q_{50} Depth of flow = 237mm
Q_2 Freeboard = 395mm	Q_{50} Freeboard = 313mm
Q_2 Velocity = 1.69m/s	Q_{50} Velocity = 2.24m/s
Depth x Velocity Ratio = 0.26	Depth x Velocity Ratio = 0.53

TABLE DRAIN CALCULATIONS - LOCATION I

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.55

Area = 1.187ha
Mannings n = 0.03
Longitudinal Grade = 0.4%
TC = 13.5 minutes

Q_2 Flow = 131l/s	Q_{50} Flow = 410l/s
Q_2 Depth of flow = 163mm	Q_{50} Depth of flow = 250mm
Q_2 Freeboard = 387mm	Q_{50} Freeboard = 300mm
Q_2 Velocity = 1.23m/s	Q_{50} Velocity = 1.63m/s
Depth x Velocity Ratio = 0.20	Depth x Velocity Ratio = 0.41

TABLE DRAIN CALCULATIONS - LOCATION J

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.30

Area = 1.591ha
Mannings n = 0.03
Longitudinal Grade = 0.4%
TC = 13.5 minutes
Q_{3mth} Flow = 72l/s
Q_{3mth} Depth of flow = 201mm
Q_{3mth} Freeboard = 99mm
Q_{3mth} Velocity = 0.45m/s
Depth x Velocity Ratio = 0.09

TABLE DRAIN CALCULATIONS - LOCATION K

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.30

Area = 2.169ha
Mannings n = 0.03
Longitudinal Grade = 0.4%
TC = 14.5 minutes
Q_{3mth} Flow = 94l/s
Q_{3mth} Depth of flow = 144mm
Q_{3mth} Freeboard = 156mm
Q_{3mth} Velocity = 1.33m/s
Depth x Velocity Ratio = 0.19

TABLE DRAIN CALCULATIONS - LOCATION L

DESIGN STORM AS PER QUDM TABLE 7.3.1

1 IN 4 | 1 IN 4 | 0.30

Area = 2.711ha
Mannings n = 0.03
Longitudinal Grade = 0.49%
TC = 11.3 minutes
Q_{3mth} Flow = 132l/s
Q_{3mth} Depth of flow = 243mm
Q_{3mth} Freeboard = 57mm
Q_{3mth} Velocity = 0.56m/s
Depth x Velocity Ratio = 0.14

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
4	TABLE REMOVED	JW	05/08/26
3	LOT NUMBERS ADDED	MP	26/02/26
2	STORMWATER UPDATED	MP	19/01/26
1	PARK WORKS ADDED	MP	24/10/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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SCALE
0 10 20 30 40 50m 100m
SCALE 1:1000

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

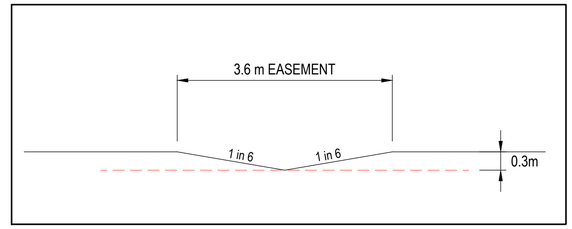
DRAWING TITLE
DRAINAGE CATCHMENT PLAN
SHEET 2

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	05/08/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6501	4



SWALE DRAIN WITH 3.6m EASEMENT
N.T.S

FOR CONTINUATION REFER DWG No. C6503

MODIFY EXISTING HEADWALL TO ACCOMMODATE PROPOSED GUARDRAIL. REFER DETAIL ON DRG C6491

SWALE DRAIN WITH 1 IN 6 BATTERS (0.3m DEEP) (TURFED)

EXISTING DAM

HAMILTON DRIVE

ADARE ROAD

BUSHFIRE TRAIL 8

78

79

80

81

905

REMOVE EXISTING HEADWALL AND EXTEND EXISTING 375 DIA. RCP

EXCAVATE OUTLET DRAIN AT 0.2% SLOPE TO ENSURE OUTLET IS FREE DRAINING. (1 IN 4 TURFED BATTERS)

PROPOSED CULVERTS. REFER DRG C6555 FOR DETAILS

REDBANK CREEK ROAD

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
KERB AND CHANNEL	MOUNTABLE KERB TYPE M6
KERB ONLY	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE
	Q50 FLOODED WIDTH

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	E
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
4	AS CONSTRUCTED	JP	22/06/26
3	ISSUED FOR CONSTRUCTION - AFTER MINOR APPROVAL	MP	23/10/25
2	LOT 81 DRIVEWAY MOVED	MP	11/09/25
1	ISSUED FOR MINOR CHANGE	MP	20/06/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
DRAINAGE PLAN
SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6502		4

FOR CONTINUATION REFER DWG No. C6504

FINAL LOCALISED SHAPE AND EXTENTS OF ROCK PITCHING PROTECTION TO BE CONFIRMED WITH SUPERINTENDENT ONSITE. CONTRACTOR TO NOTIFY SUPERINTENDENT PRIOR TO FINAL TRIMMING INTAKE END.

EXCAVATE OUTLET DRAIN AT 0.2% SLOPE TO ENSURE OUTLET IS FREE DRAINING. (1 IN 4 TURFED BATTERS)

EXCAVATE SWALE DRAIN AT 0.3% SLOPE TO ENSURE SWALE IS FREE DRAINING.

EXISTING 3x1050Ø RCP'S

IL102.235 IL102.015

MODIFY EXISTING HEADWALL TO ACCOMMODATE PROPOSED GUARDRAIL. REFER DETAIL ON DRG C6491

SWALE DRAIN WITH 1 IN 6 BATTERS (0.3m DEEP)

EXISTING DAM

EXISTING DAM

BIO RETENTION BASIN 2. REFER DRAWING C6511 FOR DETAILS

EXCAVATE OUTLET DRAIN AT 0.2% SLOPE TO ENSURE OUTLET IS FREE DRAINING. (1 IN 4 TURFED BATTERS)

ADARE ROAD

HAMILTON DRIVE

HAMILTON DRIVE

HAMILTON DRIVE

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
KERB AND CHANNEL	MOUNTABLE KERB TYPE M6
KERB ONLY	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE
	Q50 FLOODED WIDTH

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	E
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

FOR CONTINUATION REFER DWG No. C6502

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
3	AS CONSTRUCTED	JP	22/06/26
2	STORMWATER UPDATED	MP	19/01/26
1	PARK WORKS ADDED	MP	24/10/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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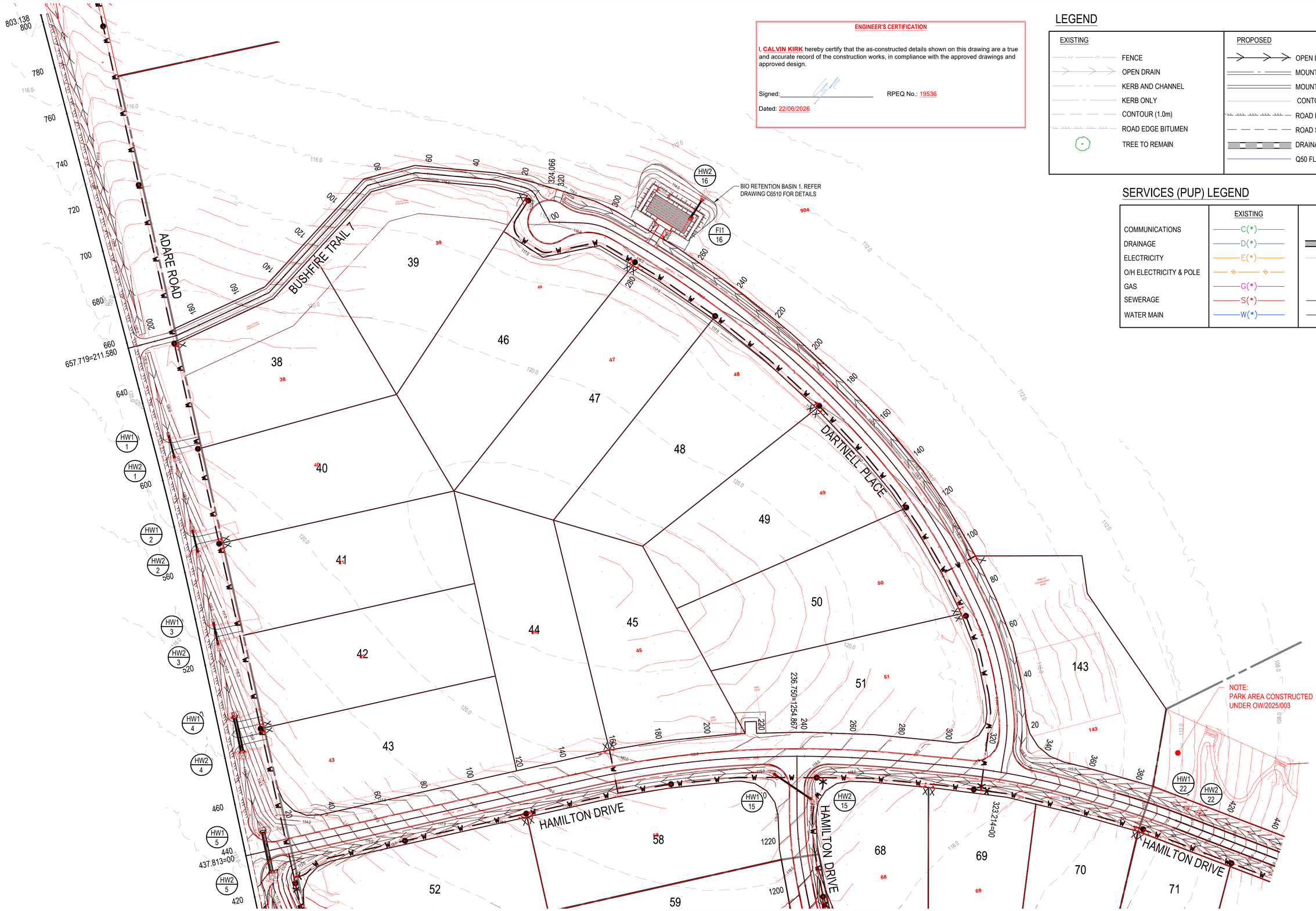
SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
DRAINAGE PLAN
SHEET 2

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6503		3



FOR CONTINUATION REFER DWG No. C6503

ENGINEER'S CERTIFICATION

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Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
KERB AND CHANNEL	MOUNTABLE KERB TYPE M6
KERB ONLY	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE
	Q50 FLOODED WIDTH

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	E
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

REVISIONS:			
3	AS CONSTRUCTED	JP	22/06/26
2	STORMWATER UPDATED	MP	19/01/26
1	PARK WORKS ADDED	MP	24/10/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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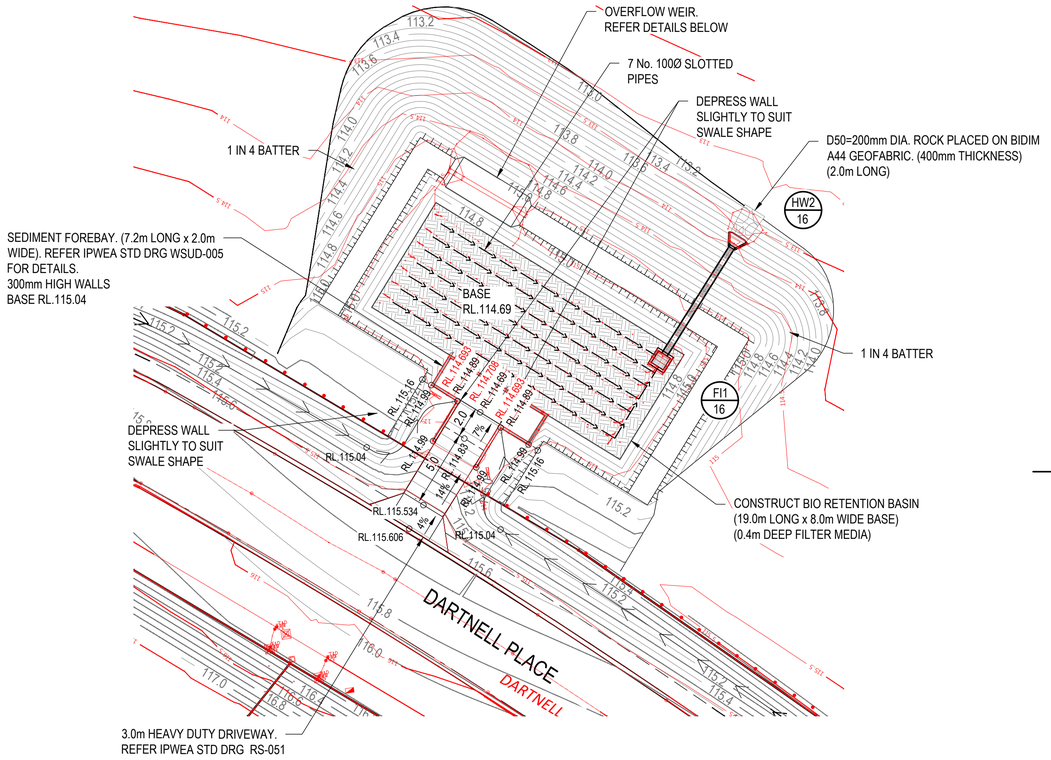
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SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
DRAINAGE PLAN
SHEET 3

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6504		3

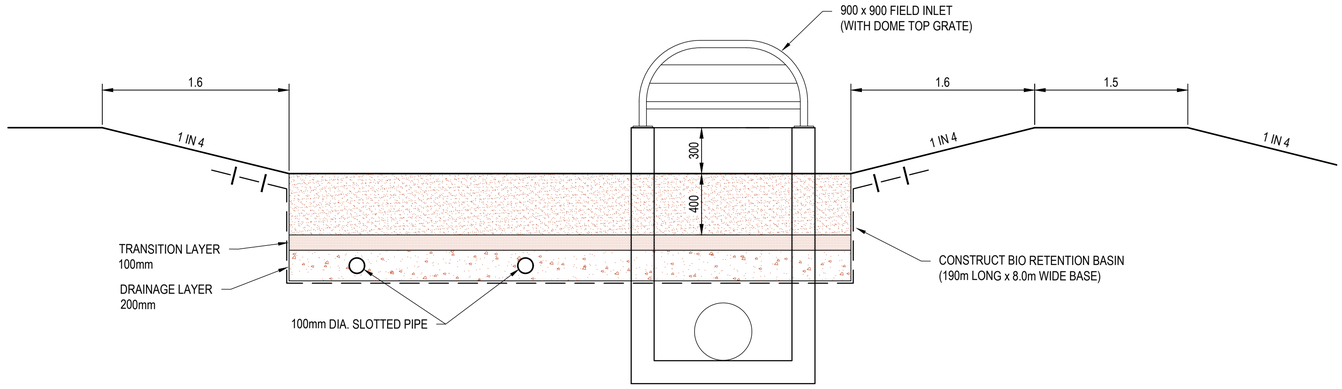


SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	
O/H ELECTRICITY & POLE		
GAS	G(*)	
WATER MAIN	W(*)	

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
MOUNTABLE KERB TYPE M4	MOUNTABLE KERB TYPE M6
MOUNTABLE KERB TYPE M6	CONTOUR (0.1m)
ROAD EDGE BITUMEN	ROAD EDGE BITUMEN
TREE TO REMAIN	ROAD SHOULDER
	DRAINAGE



TYPICAL BIORETENTION BASIN SECTION

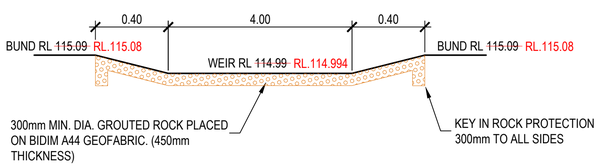
SCALE 1:20

ENGINEER'S CERTIFICATION

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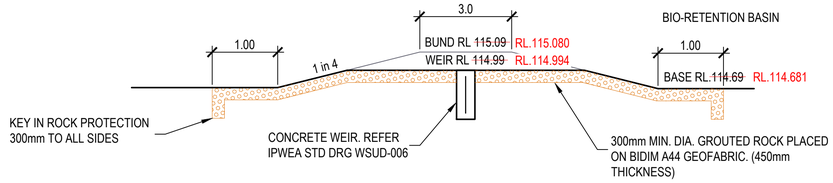
Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026



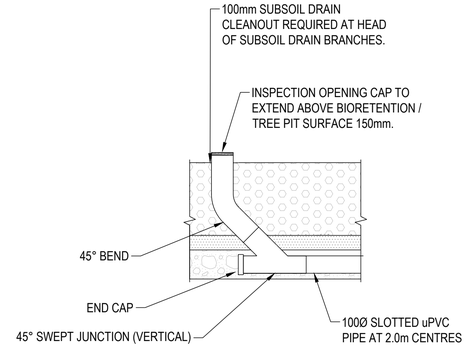
TYPICAL SECTION THROUGH OVERFLOW WEIR

SCALE 1:50



TYPICAL ELEVATION THROUGH OVERFLOW WEIR

SCALE 1:50



TYPICAL CLEANOUT TO SURFACE DETAIL

NTS

0 1 2 3 4 5m

SCALE 1:50

0 1 2 3 4 5 1m 1.5 2m

SCALE 1:20

0 1 2 3 4 5 10m 15 20m

SCALE 1:200

REVISIONS:			
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

N

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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

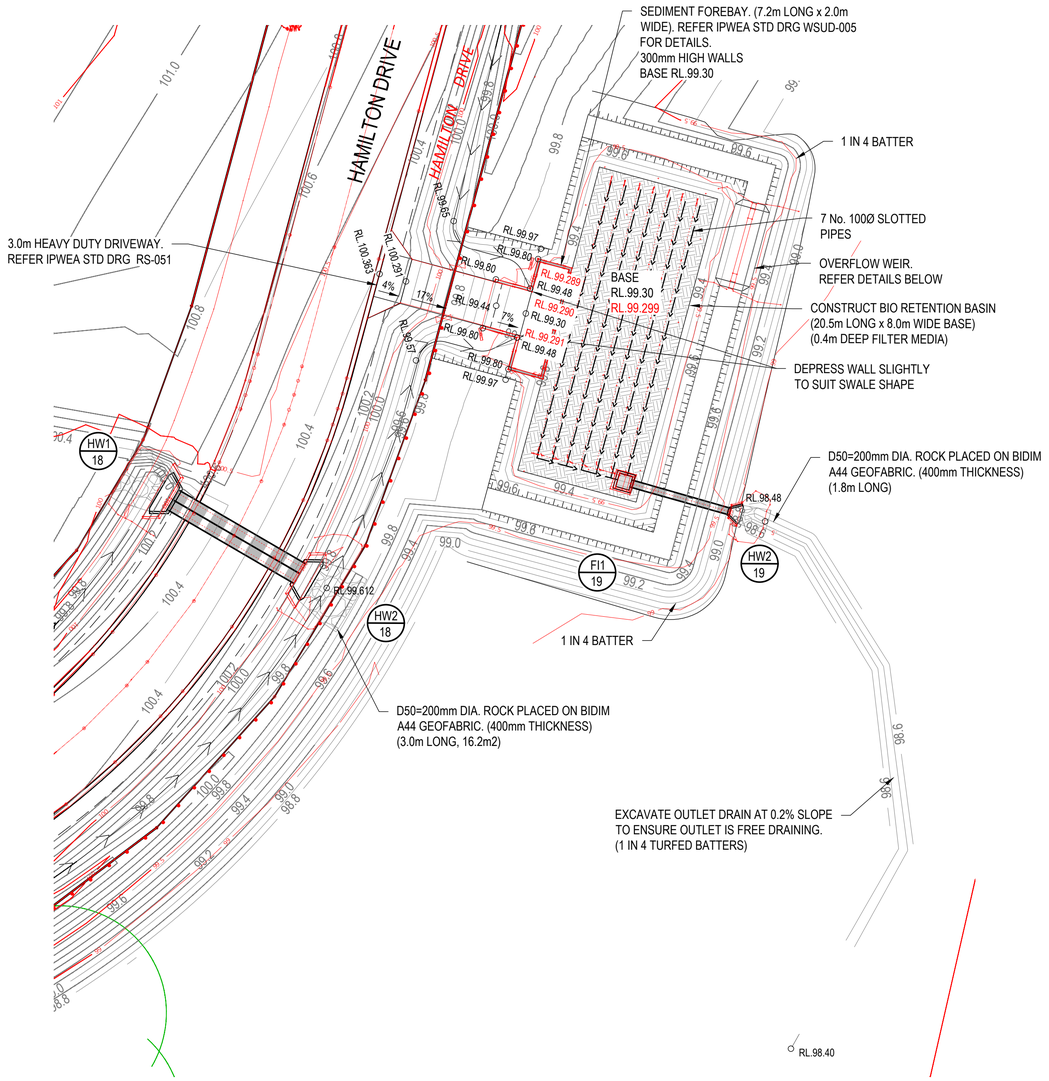
DRAWING TITLE
DRAINAGE BIO RETENTION BASIN 1 DETAILS

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6510	1

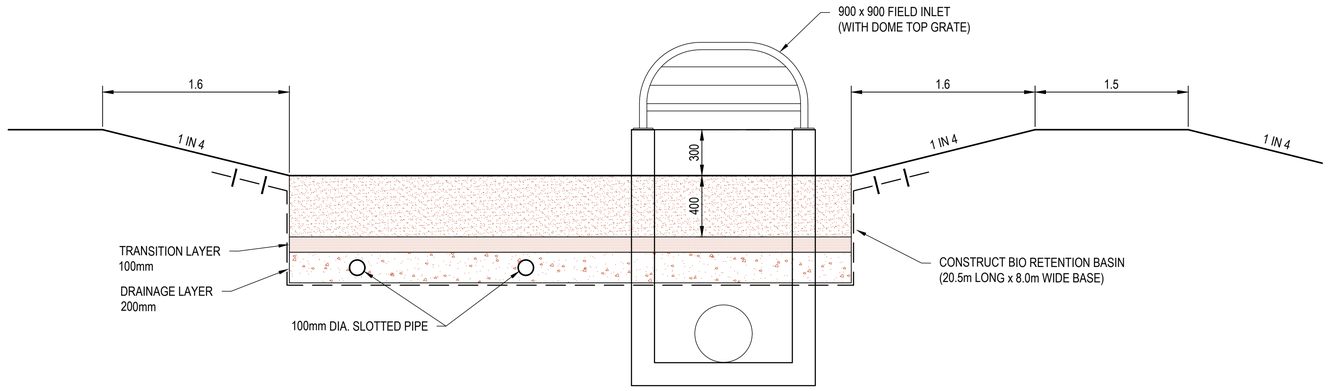


SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	
O/H ELECTRICITY & POLE		
GAS	G(*)	
WATER MAIN	W(*)	

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
MOUNTABLE KERB TYPE M4	MOUNTABLE KERB TYPE M6
MOUNTABLE KERB TYPE M6	CONTOUR (0.1m)
ROAD EDGE BITUMEN	ROAD EDGE BITUMEN
TREE TO REMAIN	ROAD SHOULDER
	DRAINAGE



TYPICAL BIORETENTION BASIN SECTION

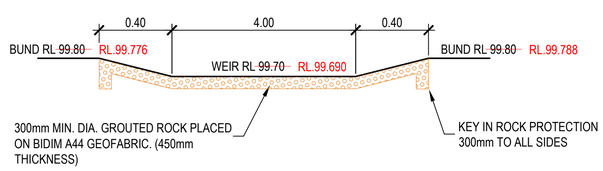
SCALE 1:20

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

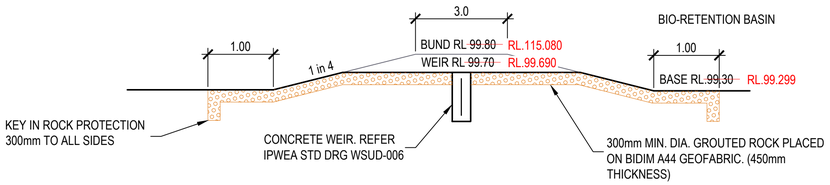
Signed: _____ RPEQ No.: 19536

Dated: 22/06/2026



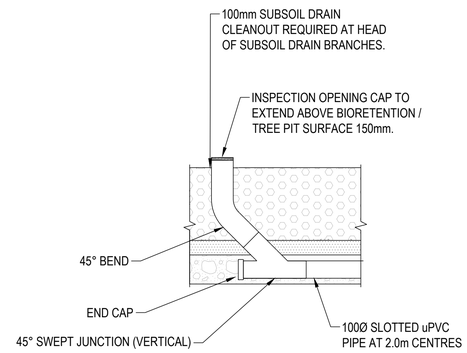
TYPICAL SECTION THROUGH OVERFLOW WEIR

SCALE 1:50



TYPICAL ELEVATION THROUGH OVERFLOW WEIR

SCALE 1:50



TYPICAL CLEANOUT TO SURFACE DETAIL

NTS

0 .1 .2 .3 .4 .5 1m 1.5 2m
SCALE 1:20

0 1 2 3 4 5m
SCALE 1:50

0 1 2 3 4 5 10m 15 20m
SCALE 1:200

REVISIONS:			
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

N

van der Meer Consulting
van der meer
LEVEL 3, 51 ALFRED STREET
FORTITUDE VALLEY QLD 4006
Telephone +61 7 3021 6600
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van der Meer (QLD) Pty Ltd
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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
DRAINAGE BIO RETENTION BASIN 2 DETAILS

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6511	1

STRUCTURE NAME	HW1/1	HW2/1	HW1/2	HW2/2	HW1/3	HW2/3	HW1/4	HW2/4	HW1/5	HW2/5	HW1/6	HW2/6	HW1/7	HW2/7	HW1/8	HW2/8	HW1/9	HW2/9
STRUCTURE DESCRIPTION	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL
PIPE SIZE (mm)		375Ø		375Ø		450Ø		(2x)375Ø		(2x)450Ø		(2x)750x375		(2x)750x375		(2x)900x375		375Ø
PIPE CLASS		4		4		4		4		4		BC		BC		BC		4
PIPE GRADE (%)		2.57% 3.43%		3.16% 4.36%		3.97% 4.49%		3.79% 4.13%		3.54% 3.57%		5.45% 5.75%		2.96% 3.94%		1.33% 1.49%		2.75% 3.40%
PIPE SLOPE (1 in X)		1 in 29 1 in 38.81		1 in 23 1 in 31.62		1 in 22 1 in 25.148		1 in 24 1 in 26.38		1 in 28 1 in 28.18		1 in 17 1 in 18.33		1 in 25 1 in 33.76		1 in 67 1 in 75.15		1 in 29 1 in 36.31
FULL PIPE VELOCITY (m/s)		2.94		3.32		3.80		3.23		3.39		4.61		3.82		2.44		2.93
PART FULL VELOCITY (m/s)		1.87		2.77		3.34		3.06		3.16		3.82		3.55		2.59		1.87
DATUM RL		106.0		105.0		103.0		101.0		99.0		97.0		92.0		91.0		91.0
H.G.L IN PIPE & W.S.E IN STRUCTURE	119.055 119.012		117.563 117.454		115.986 115.818		114.351 114.156		112.086 111.894		109.689 109.495		105.486 105.250		104.080 103.844		104.128 104.084	
PIPE FLOW (Cumecs)		0.032		0.094		0.184		0.290		0.409		0.720		0.850		1.002		0.032
PIPE CAPACITY AT GRADE (Cumecs)		0.325		0.366		0.604		0.713		1.078		2.593		2.148		1.644		0.324
DEPTH TO INVERT	0.525 0.680	0.698 0.525	0.525 0.669	0.628 0.525	0.600 0.658	0.707 0.600	0.525 0.875	0.915 0.525	0.600 0.929	0.750 0.600	0.600 0.824	0.761 0.600	0.600 0.851	0.761 0.600	0.600 0.677	0.638 0.600	0.525 0.530	0.516 0.525
INVERT LEVEL OF DRAIN	118.884 118.871	118.659 118.637	117.229 117.189	116.930 116.915	115.516 115.552	115.228 115.193	113.875 113.826	113.275 113.280	111.575 111.596	111.001 110.975	109.208 109.216	108.405 108.405	104.930 104.877	104.654 104.646	103.528 103.528	103.330 103.314	103.956 103.948	103.722 103.711
DESIGN SURFACE LEVEL	119.551 119.409	119.357 119.162	117.858 117.754	117.558 117.440	116.210 116.116	115.935 115.793	114.701 114.400	114.190 113.805	112.525 112.175	111.751 111.575	110.040 109.608	109.166 109.005	105.728 105.530	105.415 105.246	104.205 104.128	103.968 103.914	104.478 104.481	104.238 104.236
SETOUT COORDINATES	E 429377.912 E 429377.970 N 6954710.264 N 6954710.663 E 429378.771 E 429378.713 N 6954703.103 N 6954702.4830		E 429381.772 E 429381.815 N 6954669.451 N 6954669.910 E 429382.377 E 429382.390 N 6954662.274 N 6954661.749		E 429384.533 E 429384.622 N 6954629.545 N 6954629.938 E 429385.114 E 429385.050 N 6954622.358 N 6954621.817		E 429387.451 E 429387.451 N 6954589.646 N 6954589.646 E 429388.307 E 429388.307 N 6954575.274 N 6954575.274		E 429391.855 E 429391.917 N 6954540.063 N 6954539.690 E 429392.891 E 429392.891 N 6954523.289 N 6954523.179		E 429393.414 E 429393.436 N 6954487.823 N 6954488.411 E 429394.134 E 429394.267 N 6954473.871 N 6954473.690		E 429398.385 E 429398.265 N 6954407.975 N 6954408.109 E 429398.881 E 429398.693 N 6954400.788 N 6954400.698		E 429400.794 E 429400.709 N 6954368.636 N 6954368.901 E 429401.633 E 429401.565 N 6954354.262 N 6954354.165		E 429402.116 E 429402.113 N 6954247.496 N 6954247.009 E 429402.535 E 429402.454 N 6954254.688 N 6954255.202	
CHAINAGE	0.000 0.000	8.228 7.200 8.228 7.200	0.000 0.000	8.187 7.200 8.187 7.200	0.000 0.000	8.148 7.200 8.148 7.200	0.000 0.000	14.512 14.398 14.512 14.398	0.000 0.000	16.770 16.802 16.770 16.802	0.000 0.000	14.868 13.977 14.868 13.977	0.000 0.000	7.528 7.200 7.528 7.200	0.000 0.000	14.879 14.400 14.879 14.400	0.000 0.000	8.207 7.200 8.207 7.200
LINE		1		2		3		4		5		6		7		8		9

ALL PIPEWORK TO BE RCP OR FIBRE REINFORCED CONCRETE TO THE SIZES NOMINATED.

ALL BEDDING AND BACKFILLING OF PIPE TRENCHES AS PER IPWEAQ STANDARD DRAWING DS-030

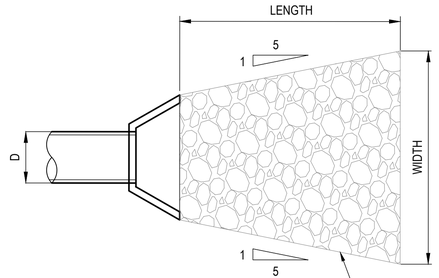
ALL DRAINAGE FIELD INLETS AS PER IPWEAQ STANDARD DRAWING DS-050

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026



D50=ROCK PLACED (REFER TABLE BELOW) ON BIDIM A44 GEOFABRIC. (THICKNESS = 2 x ROCK DIA.)

INLET / OUTLET PROTECTION DETAIL

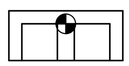
PROVIDE TO ALL INLETS AND OUTLETS
N.T.S.

LOCATION	LENGTH	ROCK DIA.
INLETS	1.50	200
HW2/1	1.50	200
HW2/2	2.25	300
HW2/3	2.70	300
HW2/4	2.25	300
HW2/5	2.70	300
HW2/6	2.25	400
HW2/7	2.25	400
HW2/8	1.50	200
HW2/9	1.50	200
HW2/10	2.25	300
HW2/11	1.50	200
HW2/12	2.25	300
HW2/13	2.25	300
HW2/14	1.50	200
HW2/15	2.25	300
HW2/16	2.00	200
HW1/17	4.50	200
HW2/17	1.50	200
HW2/18	3.00	200
HW2/19	1.80	200
HW1/20	1.50	200
HW1/21	1.50	200
HW2/21	1.50	200



TYPICAL FIELD INLET SETOUT
SCALE 1:50

DENOTES SETOUT POINT



TYPICAL HEADWALL SETOUT
SCALE 1:50

DENOTES SETOUT POINT

0 10 20 30 40 50m 100m
SCALE 1:1000 (HORIZONTAL)

0 1 2 3 4 5m
SCALE 1:50

0 1 2 3 4 5m 10m
SCALE 1:100 (VERTICAL)

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
2	STORMWATER UPDATED	MP	12/01/26
1	NOTED UPDATED	MP	20/05/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

PARKLAKE ADARE

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FORTITUDE VALLEY QLD 4006
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A.B.N. 63 609 812 615

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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
DRAINAGE LONGITUDINAL SECTIONS
SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6550	2

STRUCTURE NAME	HW1/10	HW2/10	JOIN NEATLY TO EXISTING HEADWALL	HW2/11	HW1/12	HW2/12	HW1/13	HW2/13	HW1/14	HW2/14	HW1/15	HW2/15	F1/1/16	HW2/16	HW1/17	HW2/17	HW1/18	HW2/18	F1/1/19	HW2/19	HW1/22	HW2/22	HW1/23	HW2/23
STRUCTURE DESCRIPTION	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	SLOPED CONCRETE HEADWALL	900 x 900 FIELD INLET (WITH DOME TOP GRATE)	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	900 x 900 FIELD INLET (WITH DOME TOP GRATE)	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL
		Q10 HGL		Q10 HGL		Q10 HGL		Q10 HGL		Q10 HGL		Q10 HGL DN1180 WATER CLR 0.30		Q3mth HGL		Q10 HGL		Q10 HGL		Q3mth HGL		Q10 HGL		Q10 HGL
PIPE SIZE (mm)		375Ø		375Ø		375Ø		375Ø		375Ø		375Ø		375Ø		750x300Ø		(2x)750x300		450Ø		375Ø		375Ø
PIPE CLASS		4		4		4		4		4		4		2		BC		BC		2		4		4
PIPE GRADE (%)		4.30% 4.82%		0.96% 0.96%		5.27% 5.57%		3.61% 3.75%		0.84% 0.67%		3.68% 3.87%		0.39% 0.57%		2.47% 2.28%		0.25% 0.29%		0.32% 0.49%		7.74% 9.94%		3.56% 3.69%
PIPE SLOPE (1 in X)		1 in 21 1 in 23.22		1 in 104 1 in 104		1 in 18 1 in 18.94		1 in 27 1 in 27.71		1 in 150 1 in 118.88		1 in 26 1 in 27.13		1 in 176 1 in 257.24		1 in 44 1 in 40.46		1 in 343 1 in 395.68		1 in 205 1 in 309.14		1 in 10 1 in 12.91		1 in 27 1 in 28.08
FULL PIPE VELOCITY (m/s)		3.49		1.55		3.75		3.08		1.30		3.12		1.20		2.62		1.09		1.25		5.01		3.05
PART FULL VELOCITY (m/s)		1.94		0.98		2.35		2.25		1.37		1.96		1.36		2.83		1.41		1.42		2.48		2.14
DATUM RL		93.0		96.0		92.0		88.0		86.0		106.0		102.0		88.0		87.0		86.0		98.0		89.0
H.G.L IN PIPE & W.S.E IN STRUCTURE	105.774 105.742		108.406 108.404		104.772 104.726		100.334 100.269		98.389 98.334		118.752 118.709		113.982 113.873		101.100 100.836		100.075 99.929		99.065 98.958		110.841 110.819		101.632 101.611	
		105.659		108.404		104.168		100.205		98.321		118.305		113.825		100.562		99.906		98.930		110.600		101.615
PIPE FLOW (Cumecs)		0.024		0.016		0.039		0.054		0.089		0.032		0.132		0.378		0.570		0.187		0.023		0.046
PIPE CAPACITY AT GRADE (Cumecs)		0.385		0.172		0.414		0.340		0.143		0.345		0.132		0.589		0.491		0.199		0.553		0.337
DEPTH TO INVERT	0.525 0.444	0.635	0.868	0.718	0.525 0.525	0.525	0.538 0.663	0.663	0.525 0.696	0.576	0.525 0.670	0.645	1.490 1.520	0.556	0.680 0.731	0.696	0.560 0.711	0.617	1.085 1.119	0.951	0.625 0.640	0.665	0.625 0.658	0.659
	0.525	0.525		0.525		0.525		0.519		0.525		0.525		0.575		0.680		0.608		0.650		0.625		0.625
INVERT LEVEL OF DRAIN	105.631 105.600	105.242	108.052	108.034	104.584 104.584	103.793	100.100 100.119	99.826	97.994 97.994	97.926	118.580 118.618	117.964	113.500 113.490	113.456	100.540 100.530	100.227	99.600 99.631	99.606	98.515 98.493	98.471	110.710 110.586	110.200	101.330 101.299	101.214
	105.284	105.284		108.029		103.793		99.830		97.946		117.930		113.450		100.262		99.572		98.480		110.225		101.240
DESIGN SURFACE LEVEL	106.044 106.156		108.920		105.193 105.109		100.782 100.638		98.622 98.519		119.288 119.105		115.010 114.990		101.261 101.220		100.342 100.260		99.612 99.600		111.226 111.335		101.957 101.955	
		105.877 105.809		108.752 108.554		104.513 104.318		100.489 100.349		98.570 98.471		118.609 118.455		113.456 113.450		100.923 100.942		100.223 100.260		99.422 99.130		110.865 110.860		101.873 101.865
SETOUT COORDINATES	E 429399.243 E 429399.277		E 429409.524 E 429410.017		E 429475.661 E 429475.928		E 429562.493 E 429562.951		E 429718.094 E 429718.528		E 429609.072 E 429609.481		E 429609.159 E 429609.213		E 429866.779 E 429866.816		E 429774.978 E 429775.165		E 429804.488 E 429804.488		E 429779.280 E 429779.341		E 429872.981 E 429873.008	
	N 6954208.494 N 6954208.866	E 429399.955	N 6954094.970 N 6954092.733	E 429410.496	N 6954087.565 N 6954087.577	E 429490.452	N 6954074.486 N 6954074.547	E 429570.518	N 6954050.843 N 6954050.866	E 429726.091	N 6954531.066 N 6954531.296	E 429622.160	N 6954768.801 N 6954768.7042	E 429615.114	N 6954409.041 N 6954409.153	E 429875.292	N 6954200.092 N 6954200.267	E 429782.620	N 6954196.795 N 6954196.795	E 429811.038	N 6954490.675 N 6954490.676	E 429783.607	N 6954432.622 N 6954432.636	E 429874.218
		E 429399.947		E 429410.399		E 429489.965		E 429570.072		E 429725.645		E 429621.789		E 429614.976		E 429875.290		E 429782.639		E 429811.038		E 429783.580		E 429874.257
	N 6954216.663 N 6954217.145		N 6954097.339 N 6954097.756		N 6954085.418 N 6954085.319		N 6954073.423 N 6954073.347		N 6954049.755 N 6954049.684		N 6954519.632 N 6954519.334		N 6954775.459 N 6954775.613		N 6954400.265 N 6954400.306		N 6954193.806 N 6954193.806		N 6954488.259 N 6954488.203		N 6954430.526 N 6954430.569			
CHAINAGE	0.000 0.000	8.316 7.200	0.000 0.000	3.116 2.400	0.000 0.000	14.984 14.200	0.000 0.000	8.120 7.200	0.000 0.000	8.084 7.200	0.000 0.000	17.742 16.800	0.000 0.000	8.746 8.806	0.000 0.000	12.260 12.200	0.000 0.000	9.892 9.602	0.000 0.000	6.801 7.200	0.000 0.000	4.984 4.880	0.000 0.000	2.387 2.440
LINE	10		11		12		13		14		15		16		17		18		19		22		23	

ALL PIPEWORK TO BE RCP OR FIBRE REINFORCED CONCRETE TO THE SIZES NOMINATED.

ALL BEDDING AND BACKFILLING OF PIPE TRENCHES AS PER IPWEAQ STANDARD DRAWING DS-030

ALL DRAINAGE FIELD INLETS AS PER IPWEAQ STANDARD DRAWING DS-050

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

0 10 20 30 40 50m 100m
SCALE 1:1000 (HORIZONTAL)

0 1 2 3 4 5m 10m
SCALE 1:100 (VERTICAL)

REVISIONS:			
7	AS CONSTRUCTED	JP	22/06/26
6	SETOUT UPDATED	MP	29/01/26
5	STORMWATER UPDATED	MP	19/01/26
4	PARK WORKS ADDED	MP	05/11/25
3	ISSUED FOR CONSTRUCTION - AFTER MINOR APPROVAL	MP	23/10/25
2	LOT 81 DRIVEWAY / LINE 13 MOVED	MP	11/09/25
1	NOTED UPDATED	MP	20/05/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
DRAINAGE LONGITUDINAL SECTIONS
SHEET 2

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6551	7

STRUCTURE NAME	HW1/20	HW2/20	HW1/21a	HW2/21a	HW1/21b	HW2/21b	HW1/21c	HW2/21c	HW1/21d	HW2/21d	HW1/21e	HW2/21e
STRUCTURE DESCRIPTION	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL	CONCRETE HEADWALL
PIPE SIZE (mm)	1200x300mm		1200x300mm		1200x300mm		1200x300mm		1200x300mm		1200x300mm	
PIPE CLASS	4		4		4		4		4		4	
PIPE GRADE (%)	2.06%		0.85%		0.87%		0.99%		1.06%		1.14%	
PIPE SLOPE (1 in X)	1 in 49		1 in 118		1 in 115		1 in 101		1 in 94		1 in 88	
FULL PIPE VELOCITY (m/s)												
PART FULL VELOCITY (m/s)												
DATUM RL												
H.G.L IN PIPE & W.S.E IN STRUCTURE												
PIPE FLOW (Cumecs)												
PIPE CAPACITY AT GRADE (Cumecs)												
DEPTH TO INVERT	0.826	0.742	0.756	0.991	0.764	0.927	0.757	0.945	0.744	0.942	0.737	0.942
INVERT LEVEL OF DRAIN	97.738	97.710	97.7438	97.6595	97.7489	97.6627	97.7761	97.6625	97.7661	97.6619	97.7673	97.6537
DESIGN SURFACE LEVEL	98.564	98.452	98.502	98.575	98.513	98.590	98.518	98.607	98.510	98.604	98.504	98.596
SETOUT COORDINATES	E 429780.637 N 6954040.749	E 4429780.422 N 6954039.405	E 429803.408 N 6954036.282	E 429801.901 N 6954026.468	E 429804.6927 N 6954026.468	E 429803.1732 N 6954026.3158	E 429805.96 N 6954035.9149	E 429804.5022 N 6954026.0768	E 429807.2634 N 6954035.6416	E 429805.799 N 6954025.9374	E 429808.5559 N 6954035.5253	E 429807.0751 N 6954025.6875
CHAINAGE	0.000 1.36	1.36	0.000 9.930	1.507	0.000 9.888	1.507	0.000 9.946	1.507	0.000 9.815	1.507	0.000 9.951	1.507
LINE	20		21a		21b		21c		21d		21e	

(VERTICAL)

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 05/08/2026

ALL PIPEWORK TO BE RCP OR FIBRE REINFORCED CONCRETE TO THE SIZES NOMINATED.

ALL BEDDING AND BACKFILLING OF PIPE TRENCHES AS PER IPWEAQ STANDARD DRAWING DS-030

ALL DRAINAGE FIELD INLETS AS PER IPWEAQ STANDARD DRAWING DS-050

0 10 20 30 40 50m 100m

SCALE 1:1000 (HORIZONTAL)

0 1 2 3 4 5m 10m

SCALE 1:100

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JW	05/08/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

PARKLAKE ADARE

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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

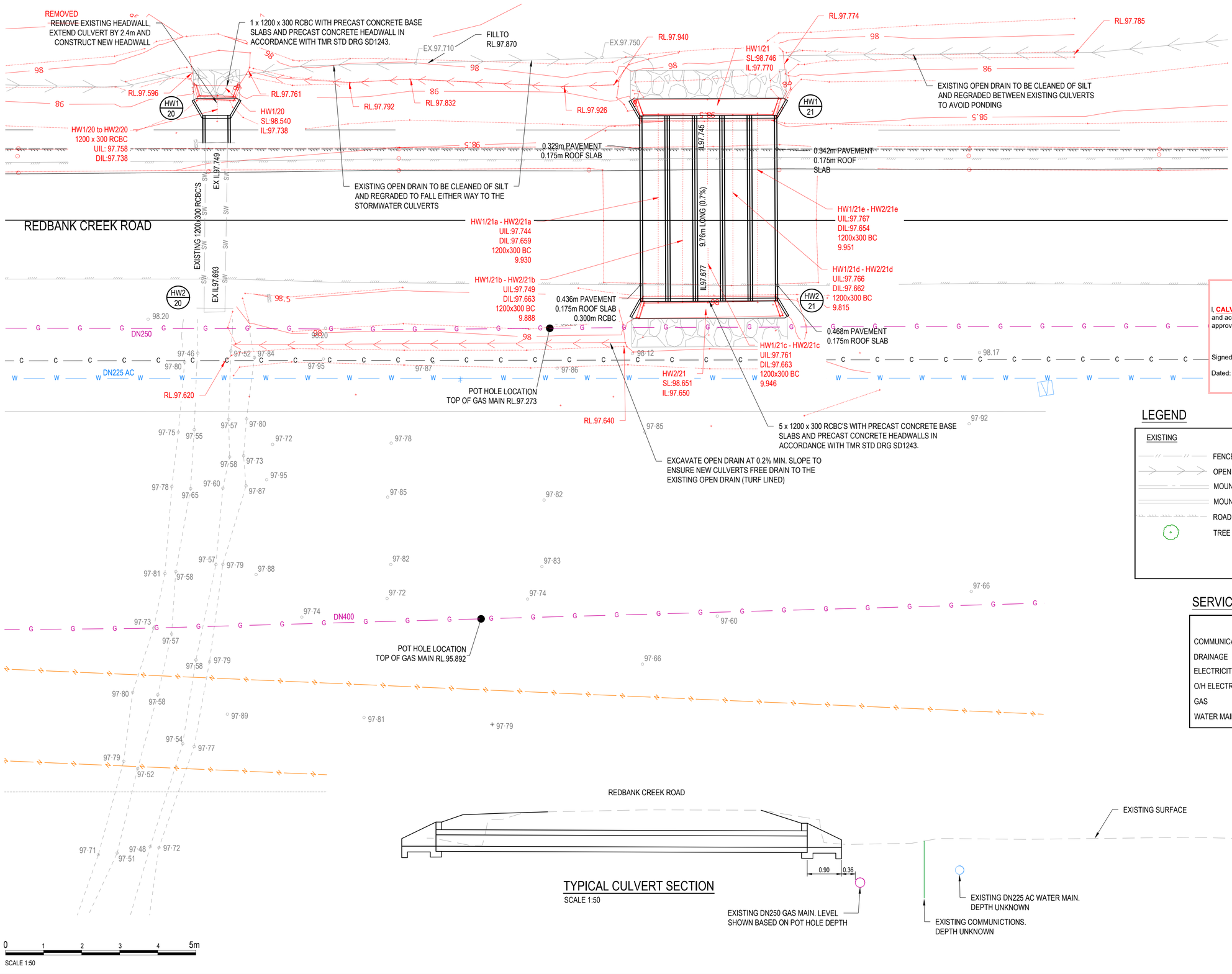
DRAWING TITLE
DRAINAGE LONGITUDINAL SECTIONS
SHEET 3

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	05/08/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6552	1



TYPICAL CULVERT SECTION

SCALE 1:50

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed: _____ RPEQ No.: 19536

Dated: 19/08/2026

LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
MOUNTABLE KERB TYPE M4	MOUNTABLE KERB TYPE M6
MOUNTABLE KERB TYPE M6	CONTOUR (0.1m)
ROAD EDGE BITUMEN	ROAD EDGE BITUMEN
TREE TO REMAIN	ROAD SHOULDER
	DRAINAGE

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	
O/H ELECTRICITY & POLE		
GAS	G(*)	
WATER MAIN	W(*)	W

No.	REVISION DESCRIPTION	DRAWN	DATE
4	AS CONSTRUCTED	JW	19/08/26
3	AS CONSTRUCTED	JW	05/08/26
2	AS CONSTRUCTED	JP	22/06/26
1	NOTE ADDED	MP	11/06/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

PARKLAKE ADARE

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IF IN DOUBT - ASK.

CLIENT: PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE: 0 1 2 3 4 5m 10m — SCALE 1:100

PROJECT TITLE: PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE: DRAINAGE CULVERT DETAILS

DRAWING STATUS: **AS CONSTRUCTED**

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	19/08/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6555	4

ASSET REGISTER - WATER RETICULATION					
ESTATE/STAGE	STAGES 6 AND 7				
SITE ADDRESS	174 ADARE ROAD, ADARE				
FILE/APPLICATION	25-PNT-78266				
DELEGATES APP. DATE	31/03/2025				
CLIENT	PARK LAKE ADARE PTY LTD				
DRAWING/PLAN No.	BR242036-C6600-C6604				
MAINS	DIA.	MATERIAL DESIGN	MATERIAL CONST.	LENGTH (m) DESIGN	LENGTH (m) CONST.
	DN125	PE	PE	1596	1549
	DN180	PE	PE	1459	1577
SERVICES	DIA.	MATERIAL DESIGN	MATERIAL CONST.	LENGTH (m) DESIGN	LENGTH (m) CONST.
	20mm				
	25mm				
	32mm	PE100 PN16	PE100 PN16	94	59.161
	40mm	PE100 PN16	PE100 PN16	89	83.93
METERS	DIA.	NUMBER			
	20mm	47	47		
	25mm				
	32mm				
	150mm				
	50mm				

SERVICE DETAILS		
NO	SIZE	LOT NUMBERS
37	DN25 PE	38 TO 43, 46 TO 58, 65 TO 81, 147
9	DN32 PE	44, 45, 59 TO 64, 143

DRAWING INDEX

SHEET NUMBER	SHEET TITLE
C6600	WATER RETICULATION COVER SHEET
C6601	WATER RETICULATION PLAN - SHEET 1
C6602	WATER RETICULATION PLAN - SHEET 2
C6603	WATER RETICULATION PLAN - SHEET 3
C6604	WATER RETICULATION PLAN - SHEET 4

PRIOR STAGE INFRASTRUCTURE FORMS PART OF THIS APPROVAL IN ORDER TO ESTABLISH A LEGAL POINT OF CONNECTION TO URBAN UTILITIES EXISTING NETWORK. THE PRIOR STAGE 1 WORKS HAVE BEEN APPROVED UNDER 22-PNT-60566.

22-PNT-60566 WORKS MUST BE CONSIDERED PRACTICALLY COMPLETE FOR URBAN UTILITIES TO CONSIDER GRANTING CONNECTION CERTIFICATE FOR THIS STAGE.

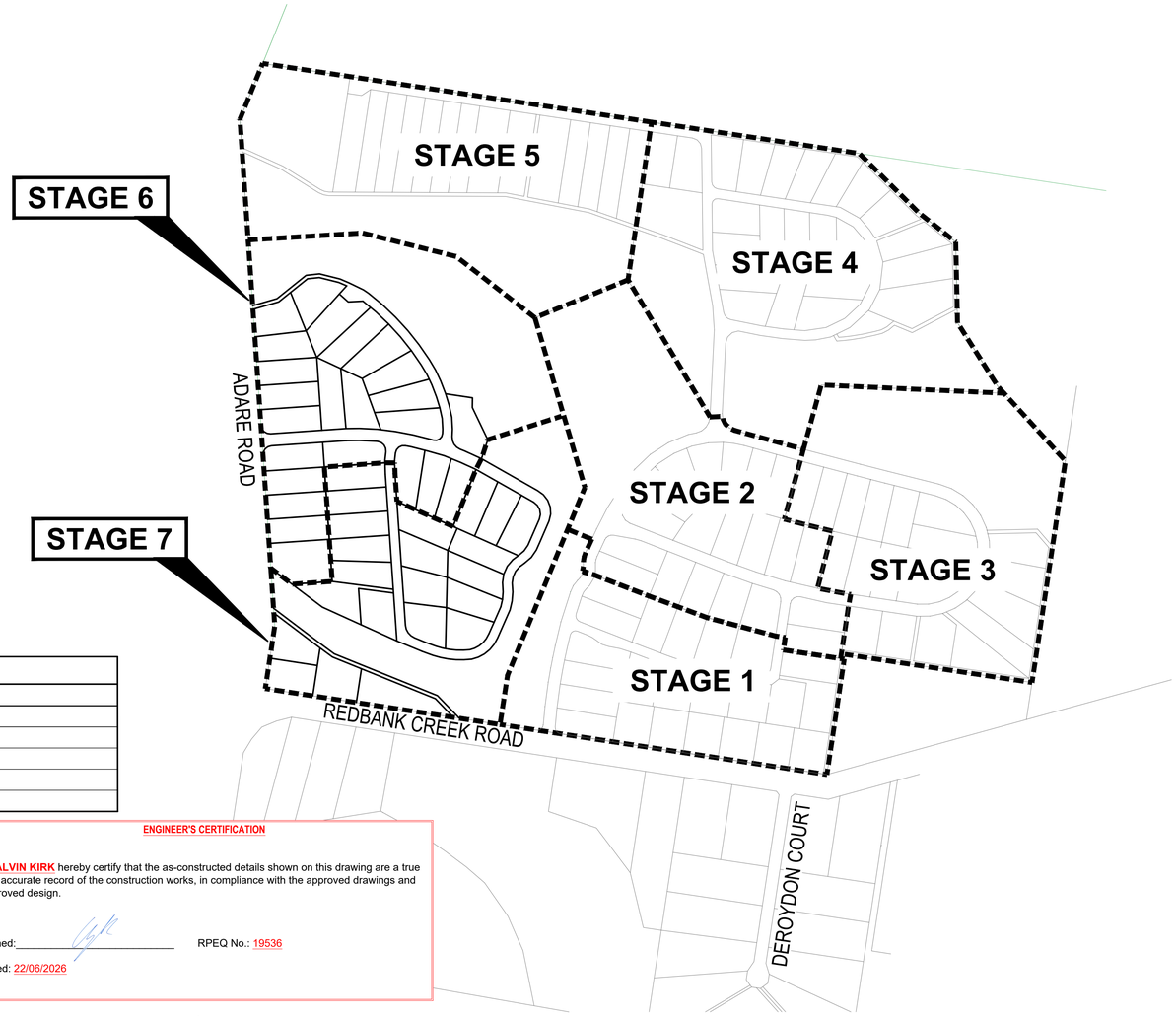
ALL ENVIRONMENTAL PROTECTION MEASURES SHALL BE IMPLEMENTED PRIOR TO ANY CONSTRUCTION WORK, INCLUDING CLEARING COMMENCING.

ALL WATER AND SEWER CONSTRUCTION WORK SHALL COMPLY WITH THE REQUIREMENTS OF THE QUEENSLAND WORKPLACE HEALTH AND SAFETY ACT 2011.

CONTACT THE DIVISION OF WORKPLACE HEALTH AND SAFETY FOR INFORMATION PHONE : 1300 362 128

SEQ CODE STANDARD DRAWING SCHEDULE

SOIL CLASSIFICATION	SEQ-WAT-1200-1
EMBEDMENT AND TRENCH FILL	SEQ-WAT-1200-2
THRUST BLOCK DETAILS	SEQ-WAT-1205-1
VALVE THRUST BLOCKS	SEQ-WAT-1206-1
IDENTIFICATION MARKERS	SEQ-WAT-1300-1,2



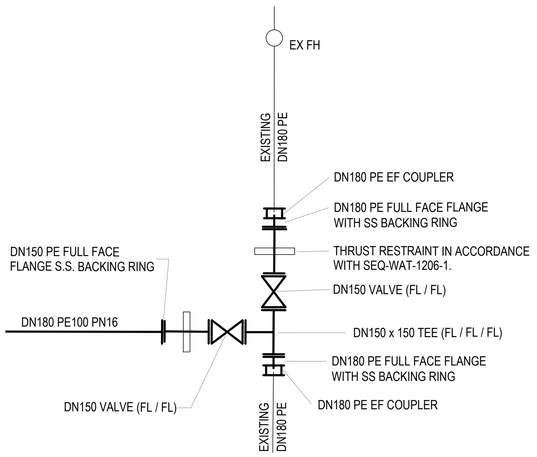
LOCALITY PLAN
SCALE 1:5000

ENGINEER'S CERTIFICATION

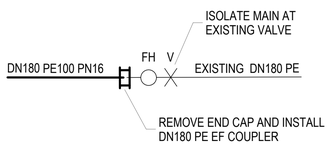
I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026



LIVE CONNECTION DETAIL '1'
DIAGRAMMATIC



LIVE CONNECTION DETAIL '2'
DIAGRAMMATIC

BEFORE YOU DIG www.byda.com.au

GENERAL NOTES

1. ALL WORK AND MATERIALS SHALL BE IN ACCORDANCE WITH CURRENT SOUTH EAST QUEENSLAND WATER SUPPLY CODE SPECIFICATIONS AND STANDARDS.
2. UNLESS SPECIFIED OTHERWISE ALL MATERIALS AND WORK SHALL COMPLY WITH THE RELEVANT AUSTRALIAN STANDARDS.
3. ADOPT LIP OF KERB OR SHOULDER OF ROAD AS PERMANENT LEVEL.
4. COVER ON MAINS FROM PERMANENT LEVEL TO BE AS SHOWN IN SEQ-WAT-1200-2.
5. CONDUITS TO BE INSTALLED IN ACCORDANCE WITH THE STANDARD DRAWINGS.
6. A WATER METER SUPPLIED AT THE DEVELOPER'S COST, IS TO BE INSTALLED AT THE SERVICE POINT OF EACH LOT IN ACCORDANCE WITH THE STANDARD DRAWING FOR THE SEQ-SP.
7. ALL MATERIALS USED IN THE WORKS SHALL COMPLY WITH THE SEQ-SP'S ACCEPTED PRODUCTS AND MATERIALS LIST OR BE APPROPRIATELY SHOWN, LISTED AND DEFINED IN THE ENGINEERING SUBMISSION SO THAT THE ALTERNATIVE PRODUCT OR MATERIAL CAN BE ASSESSED AND IF APPROPRIATE, APPROVED BY THE SEQ-SP.
8. ALL CONCRETE FOOTPATHS TO BE CLEAR OF WATER MAINS.
9. TEST/CHLORINATION POINTS TO BE INSTALLED IN ACCORDANCE WITH STANDARD DRAWING NO.SEQ-WAT-1410-1.
10. THE CONSTRUCTION OF THE WATER RETICULATION WORK SHOWN ON THIS DRAWING MUST BE SUPERVISED BY AN ENGINEER WHO HAS RPEQ REGISTRATION. WORKS NOT COMPLYING WITH THIS REQUIREMENT WILL NOT BE PERMITTED TO CONNECT TO THE RETICULATION SYSTEM.
11. WATER MAIN ROAD CROSSING AND VALVE PAVEMENT MARKERS TO BE INSTALLED AS PER SEQ-WAT-1300-1.

WATER MAIN CONSTRUCTION NOTES

1. DURING ANY CONSTRUCTION ACTIVITY AT LEAST ONE PERSON ON SITE MUST HAVE COMPLETED A PIPE LAYING TRAINING COURSE APPROVED BY THE PIPE SUPPLIER OR MANUFACTURER AND APPROPRIATE TO THE PIPELINE UNDER CONSTRUCTION. THE TRAINING COURSE MUST HAVE BEEN COMPLETED WITHIN THE LAST TEN YEARS.
2. ALL SITE AND FACTORY PE WELDING SHALL BE CARRIES OUT BY A PERSON WHO HAS COMPLETED RELEVANT NATIONALLY ACCREDITED TRAINING COURSES FOR BUTT WELDING/ELECTROFUSION AND HOLD A VALID WELDING CERTIFICATE IN ACCORDANCE WITH AS/NZS 2033.
3. THE CONTRACTOR SHALL PROVIDE DOCUMENTED EVIDENCE OF ACCEPTABLE QUALIFICATIONS TO URBAN UTILITIES.
4. INSTALL DETECTABLE MARKER TAPE ON ALL WATER MAINS AND PROPERTY SERVICES.
5. CONSTRUCT FIRE HYDRANTS AND STOP VALVES TO SEQ-WAT-1301-1, 1302-1, 1303-2, 1305-1, 1306-1 & 1409-1.
6. ALL VALVES TO BE RESTRAINED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1206-1.
7. ALL LIVE WORKS SHALL BE UNDERTAKEN BY THE DEVELOPER'S LICENSED CONTRACTOR IN ACCORDANCE WITH A VALID URBAN UTILITIES NETWORK ACCESS PERMIT, UNDER SUPERVISION OF URBAN UTILITIES, AT THE DEVELOPER'S EXPENSE.
8. PROPOSED WORKS ARE LOCATED WITHIN FIRE ANT BIOSECURITY ZONE 2. ALL WORKS ARE TO BE TO DAFF REQUIREMENTS.

VEGETATION PROTECTION

1. TREES LOCATED ALONG THE FOOTPATH SHALL BE, TRANSPLANTED PRIOR TO CONSTRUCTION, OR REPLACED IF DESTROYED.
2. WHEN WORKING WITHIN 4m OF TREES, RUBBER OR HARDWOOD GIRDLES SHALL BE CONSTRUCTED WITH 1.8m BATTENS CLOSELY SPACED AND ARRANGED VERTICALLY FROM GROUND LEVEL. GIRDLES SHALL BE STRAPPED TO TREES PRIOR TO CONSTRUCTION AND REMAIN UNTIL COMPLETION.
3. TREE ROOTS SHALL BE TUNNELLED UNDER, RATHER THAN SEVERED. IF ROOTS ARE SEVERED THE DAMAGED AREA SHALL BE TREATED WITH A SUITABLE FUNGICIDE. CONTACT RELEVANT COUNCIL ARBORIST FOR FURTHER ADVICE.
4. ANY TREE LOPPING REQUIRED SHOULD BE UNDERTAKEN BY AN APPROVED ARBORIST.

SOIL

1. TOPSOIL AND SUBSOIL SHALL BE STOCKPILED SEPARATELY.
2. CARE SHALL BE TAKEN TO PREVENT SEDIMENT FROM ENTERING THE STORMWATER SYSTEM. THIS MAY INVOLVE PLACING APPROPRIATE SEDIMENT CONTROLS AROUND STOCKPILES.
3. IF ACID SULPHATE SOILS EXIST IN THE WORKS AREA THE OUTPUTS FROM THE RISK ASSESSMENT BASED ON THE QUEENSLAND ACID SULPHATE SOIL TECHNICAL MANUAL SHALL BE ADHERED TO.

REHABILITATION

1. PRE-DISTURBANCE SOIL PROFILES AND COMPACTION LEVELS SHALL BE REINSTATED.
2. PRE-DISTURBANCE VEGETATION PATTERNS SHALL BE RESTORED.
3. ALL DISTURBED AREAS ASSOCIATED WITH CONSTRUCTION SHALL BE REHABILITATED. HEAVILY COMPACTED AREAS SHOULD BE RIPPED PRIOR TO TREATMENT
4. ALL DISTURBED AREAS ARE TO BE LEFT IN STABLE CONDITION.
5. ALL PLANTING/RE-VEGETATION WILL NEED TO BE MAINTAINED THROUGHOUT THE MAINTENANCE PERIOD.
6. TRENCH REINSTATEMENT IS TO BE UNDERTAKEN IN ACCORDANCE WITH SEQ STANDARD REQUIREMENTS FOR EMBEDMENT AND TRENCH FILL. STANDARD DRAWINGS HAVE BEEN NOTED ON THIS PLAN.

ALL LIVE WORKS ON AC MAIN SHALL INCLUDE REMOVAL OF EXISTING AC MAIN FROM COLLAR TO COLLAR.

VALVE MARKERS, HYDRANT MARKERS AND PAVEMENT MARKINGS ARE TO BE INSTALLED/REINSTATED IN ACCORDANCE WITH SEQ-WAT-1300-1

AS CONSTRUCTED

AS CONSTRUCTED DOCUMENTATION IS TO BE PROVIDED IN ACCORDANCE WITH REQUIREMENTS AS SPECIFIED IN THE SEQ D&C CODE INCLUSIVE OF FULL ADAC COMPLAINT SURVEY

LIVE WORKS CONNECTION 1

STREET : NEWLAND PLACE
INSTALLATION :
TYPE OF MAIN : EXISTING DN180 PE
DATE COMMENCED : 15.05.26 DATE COMPLETED : 15.05.26
SIGNATURE :

LIVE WORKS CONNECTION 2

STREET : NEWLAND PLACE
INSTALLATION :
TYPE OF MAIN : EXISTING DN180 PE
DATE COMMENCED : 15.05.26 DATE COMPLETED : 15.05.26
SIGNATURE :

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
3	AS CONSTRUCTED	JP	22/06/26
2	PARK WATER METER ADDED	MP	19/01/26
1	PARK WORKS ADDED	MP	24/10/25
0	ISSUED FOR CONSTRUCTION	MP	02/06/25

PARKLAKE ADARE

N

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van der meer
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www.vandermeer.com.au
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IF IN DOUBT - ASK.

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SCALE
0 100 200 300 400 500m
SCALE 1:5000

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
WATER RETICULATION COVER SHEET

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6600	3

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

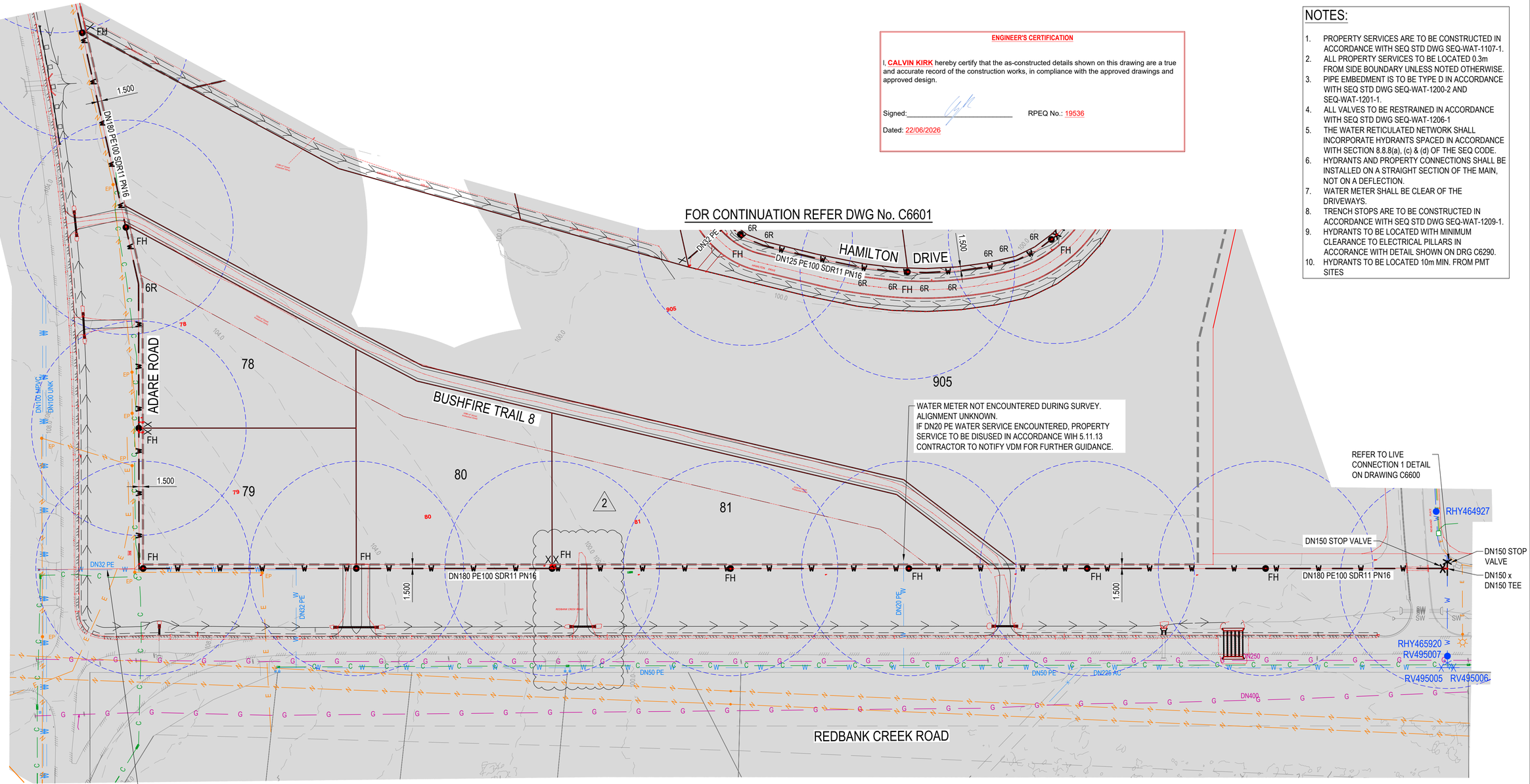
Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

NOTES:

1. PROPERTY SERVICES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1107-1.
2. ALL PROPERTY SERVICES TO BE LOCATED 0.3m FROM SIDE BOUNDARY UNLESS NOTED OTHERWISE.
3. PIPE EMBEDMENT IS TO BE TYPE D IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1200-2 AND SEQ-WAT-1201-1.
4. ALL VALVES TO BE RESTRAINED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1206-1
5. THE WATER RETICULATED NETWORK SHALL INCORPORATE HYDRANTS SPACED IN ACCORDANCE WITH SECTION 8.8.8(a), (c) & (d) OF THE SEQ CODE.
6. HYDRANTS AND PROPERTY CONNECTIONS SHALL BE INSTALLED ON A STRAIGHT SECTION OF THE MAIN, NOT ON A DEFLECTION.
7. WATER METER SHALL BE CLEAR OF THE DRIVEWAYS.
8. TRENCH STOPS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1209-1.
9. HYDRANTS TO BE LOCATED WITH MINIMUM CLEARANCE TO ELECTRICAL PILLARS IN ACCORANCE WITH DETAIL SHOWN ON DRG C6290.
10. HYDRANTS TO BE LOCATED 10m MIN. FROM PMT SITES

FOR CONTINUATION REFER DWG No. C6601



LEGEND

EXISTING	PROPOSED
KERB AND CHANNEL	MOUNTABLE KERB TYPE M4
KERB ONLY	MOUNTABLE KERB TYPE M6
CONTOUR (1.0m)	CONTOUR (0.5m)
ROAD EDGE BITUMEN	ROAD EDGE BITUMEN
	ROAD SHOULDER
	DRAINAGE
	R40 HYDRANT SPACING
	R90 HYDRANT COVERAGE
	TRENCH STOP LOCATION
	6R DENOTES 6.0m RADIUS

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	E
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

SYMBOLS LEGEND

PROPOSED FIRE HYDRANT	FH	EXISTING SCOUR	
PROPOSED VALVE		EXISTING DEADEND	
PROPOSED SCOUR VALVE		EXISTING REDUCER	
PROPOSED DEAD END		EXISTING ZONE VALVE	
PROPOSED REDUCER		EXISTING WATER METER	SC
PROPOSED CONNECTOR		DISUSED FH	FH
PROPOSED WATER METER		DISUSED VALVE	
EXISTING FH	FH	DISUSED SCOUR	
EXISTING VALVE		DISUSED METER	SC

REVISIONS:			
3	AS CONSTRUCTED	JP	22/06/26
2	ISSUED FOR CONSTRUCTION - AFTER MINOR APPROVAL	MP	23/10/25
1	LOT 81 DRIVEWAY MOVED	MP	11/09/25
0	ISSUED FOR CONSTRUCTION	MP	02/08/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

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IF IN DOUBT - ASK.

CLIENT
PARK LAKE ADARE PTY LTD
PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
WATER RETICULATION PLAN
SHEET 1

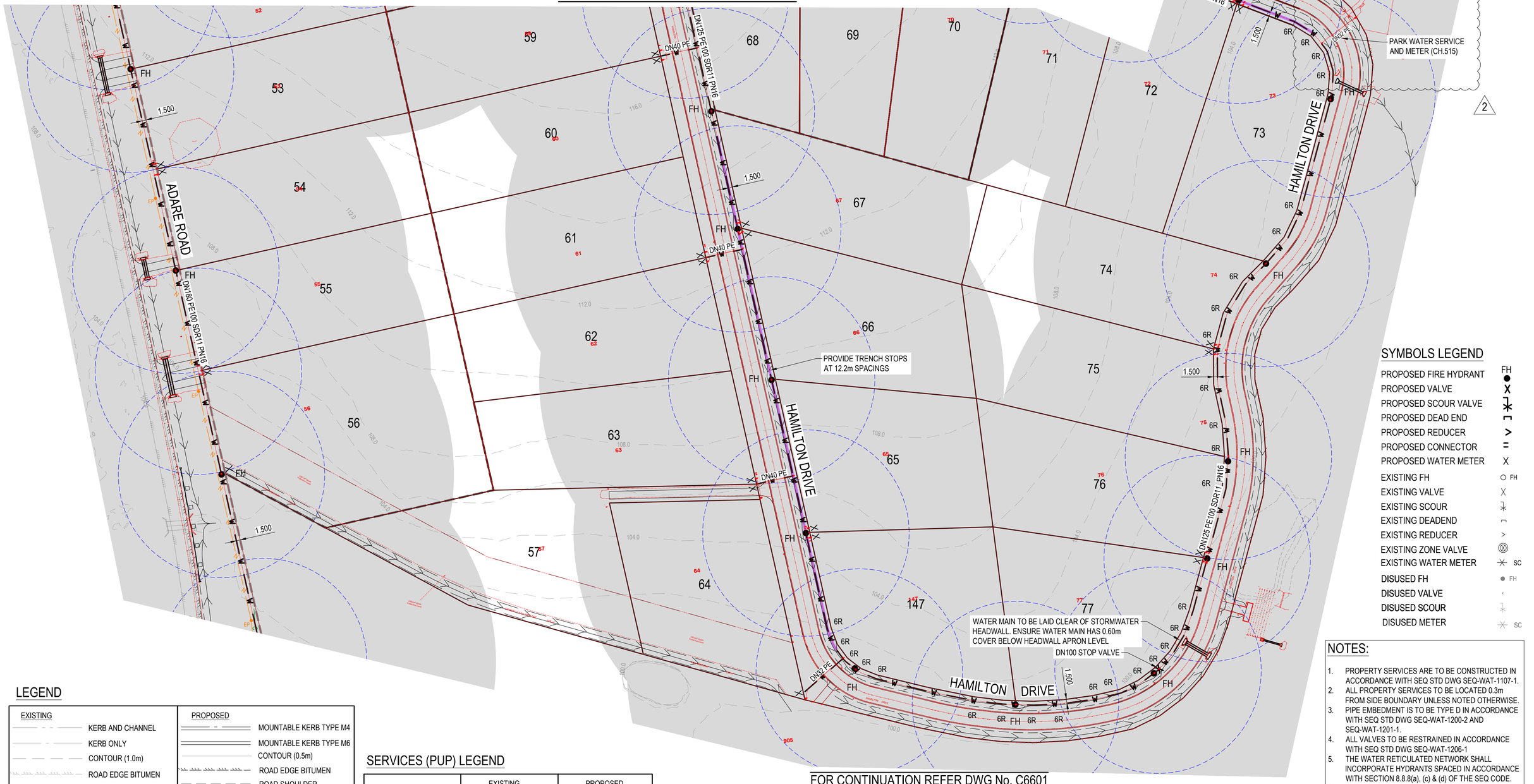
DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6601	3

FOR CONTINUATION REFER DWG No. C6603



LEGEND

EXISTING	PROPOSED
KERB AND CHANNEL	MOUNTABLE KERB TYPE M4
KERB ONLY	MOUNTABLE KERB TYPE M6
CONTOUR (1.0m)	CONTOUR (0.5m)
ROAD EDGE BITUMEN	ROAD EDGE BITUMEN
	ROAD SHOULDER
	DRAINAGE
	R40 HYDRANT SPACING
	R90 HYDRANT COVERAGE
	TRENCH STOP LOCATION
	6R DENOTES 6.0m RADIUS

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	E
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

SYMBOLS LEGEND

PROPOSED FIRE HYDRANT	FH
PROPOSED VALVE	
PROPOSED SCOUR VALVE	
PROPOSED DEAD END	
PROPOSED REDUCER	
PROPOSED CONNECTOR	
PROPOSED WATER METER	X
EXISTING FH	FH
EXISTING VALVE	X
EXISTING SCOUR	
EXISTING DEADEND	
EXISTING REDUCER	
EXISTING ZONE VALVE	
EXISTING WATER METER	SC
DISUSED FH	FH
DISUSED VALVE	
DISUSED SCOUR	
DISUSED METER	SC

NOTES:

1. PROPERTY SERVICES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1107-1.
2. ALL PROPERTY SERVICES TO BE LOCATED 0.3m FROM SIDE BOUNDARY UNLESS NOTED OTHERWISE.
3. PIPE EMBEDMENT IS TO BE TYPE D IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1200-2 AND SEQ-WAT-1201-1.
4. ALL VALVES TO BE RESTRAINED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1206-1
5. THE WATER RETICULATED NETWORK SHALL INCORPORATE HYDRANTS SPACED IN ACCORDANCE WITH SECTION 8.8.8(a), (c) & (d) OF THE SEQ CODE.
6. HYDRANTS AND PROPERTY CONNECTIONS SHALL BE INSTALLED ON A STRAIGHT SECTION OF THE MAIN, NOT ON A DEFLECTION.
7. WATER METER SHALL BE CLEAR OF THE DRIVEWAYS.
8. TRENCH STOPS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1209-1.
9. HYDRANTS TO BE LOCATED WITH MINIMUM CLEARANCE TO ELECTRICAL PILLARS IN ACCORANCE WITH DETAIL SHOWN ON DRG C6290.
10. HYDRANTS TO BE LOCATED 10m MIN. FROM PMT SITES

FOR CONTINUATION REFER DWG No. C6601

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

No.	REVISION DESCRIPTION	DRAWN	DATE
3	AS CONSTRUCTED	JP	22/06/26
2	STORMWATER UPDATED	MP	19/01/26
1	PARK WORKS ADDED	MP	24/10/25
0	ISSUED FOR CONSTRUCTION	MP	02/08/25

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IF IN DOUBT - ASK.

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SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
WATER RETICULATION PLAN
SHEET 2

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6602	3

FOR CONTINUATION REFER DWG No. C6604

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

LEGEND

EXISTING	PROPOSED
KERB AND CHANNEL	MOUNTABLE KERB TYPE M4
KERB ONLY	MOUNTABLE KERB TYPE M6
CONTOUR (1.0m)	CONTOUR (0.5m)
ROAD EDGE BITUMEN	ROAD EDGE BITUMEN
	ROAD SHOULDER
	DRAINAGE
	R40 HYDRANT SPACING
	R90 HYDRANT COVERAGE
	TRENCH STOP LOCATION
	6R DENOTES 6.0m RADIUS

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	E
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

NOTES:

1. PROPERTY SERVICES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1107-1.
2. ALL PROPERTY SERVICES TO BE LOCATED 0.3m FROM SIDE BOUNDARY UNLESS NOTED OTHERWISE.
3. PIPE EMBEDMENT IS TO BE TYPE D IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1200-2 AND SEQ-WAT-1201-1.
4. ALL VALVES TO BE RESTRAINED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1206-1
5. THE WATER RETICULATED NETWORK SHALL INCORPORATE HYDRANTS SPACED IN ACCORDANCE WITH SECTION 8.8.8(a), (c) & (d) OF THE SEQ CODE.
6. HYDRANTS AND PROPERTY CONNECTIONS SHALL BE INSTALLED ON A STRAIGHT SECTION OF THE MAIN, NOT ON A DEFLECTION.
7. WATER METER SHALL BE CLEAR OF THE DRIVEWAYS.
8. TRENCH STOPS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1209-1.
9. HYDRANTS TO BE LOCATED WITH MINIMUM CLEARANCE TO ELECTRICAL PILLARS IN ACCORANCE WITH DETAIL SHOWN ON DRG C6290.
10. HYDRANTS TO BE LOCATED 10m MIN. FROM PMT SITES

SYMBOLS LEGEND

PROPOSED FIRE HYDRANT	FH
PROPOSED VALVE	X
PROPOSED SCOUR VALVE	
PROPOSED DEAD END	
PROPOSED REDUCER	>
PROPOSED CONNECTOR	=
PROPOSED WATER METER	X
EXISTING FH	FH
EXISTING VALVE	X
EXISTING SCOUR	
EXISTING DEADEND	
EXISTING REDUCER	>
EXISTING ZONE VALVE	
EXISTING WATER METER	SC
DISUSED FH	FH
DISUSED VALVE	
DISUSED SCOUR	
DISUSED METER	SC

ADARE ROAD
BUSHFIRE TRAIL 7
DARTNELL PLACE
HAMILTON DRIVE
HAMILTON DRIVE
HAMILTON DRIVE
DN180 PE100 SDR11 PN16
DN180 PE100 SDR11 PN16
DN125 PE100 SDR11 PN16
DN125 PE100 SDR11 PN16
DN32 PE
DN40 PE
END OF LINE FH
DN150 STOP VALVE
DN150 x DN100 TEE
DN100 STOP VALVE
PROVIDE TRENCH STOPS AT 12.5m SPACINGS
INSTALL WATER MAIN UNDER STORMWATER PIPE WITH 0.3m CLEARANCE AND CONCRETE ENCASEMENT AS PER STD DRG SEQ-WAT-1203-1
DN100 x DN100 TEE
DN100 STOP VALVE
DN100 STOP VALVE
DN100 x DN100 TEE
DN100 STOP VALVE
PROVIDE TRENCH STOPS AT 9.7m SPACINGS
1.500
6R
FH
38
39
40
41
42
43
44
45
46
47
48
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50
51
52
59
68
69
70
71
143

FOR CONTINUATION REFER DWG No. C6602

REVISIONS:			
2	AS CONSTRUCTED	JP	22/06/26
1	STORMWATER UPDATED	MP	19/01/26
0	ISSUED FOR CONSTRUCTION	MP	12/08/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

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IF IN DOUBT - ASK.

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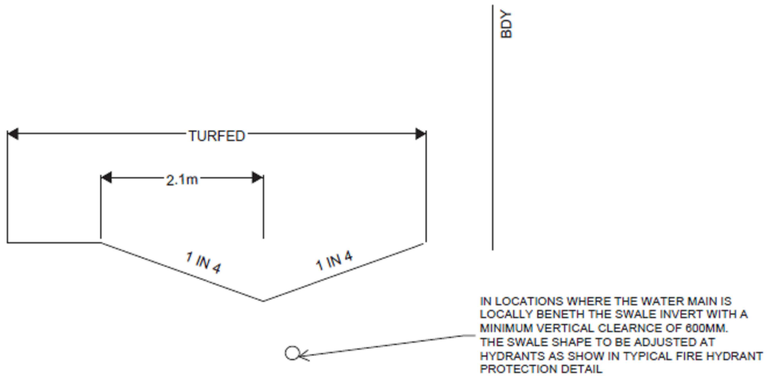
SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

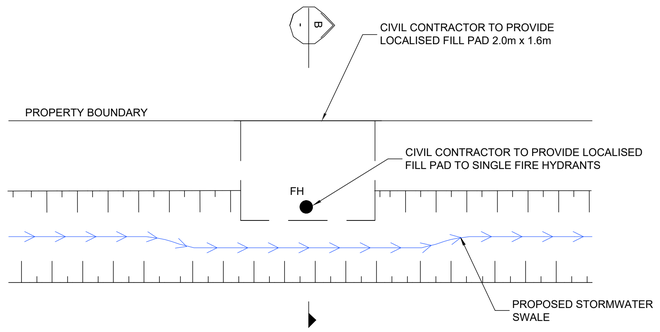
DRAWING TITLE
WATER RETICULATION PLAN
SHEET 3

DRAWING STATUS
AS CONSTRUCTED

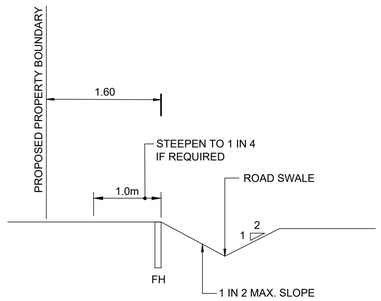
PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6603	2



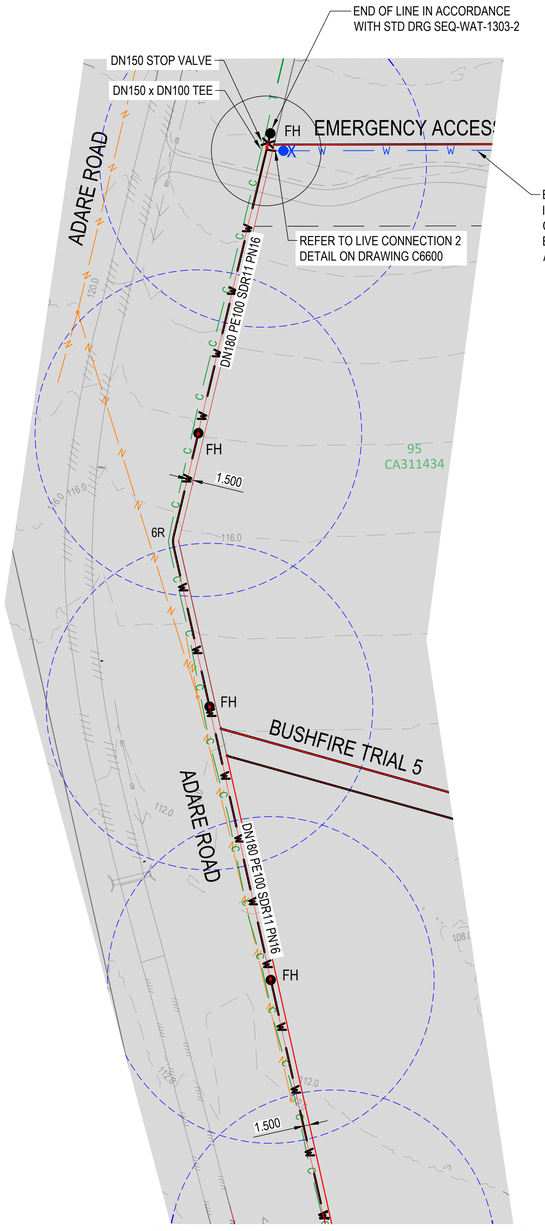
TYPICAL SECTION OF WATER MAIN UNDER SWALE
N.T.S



TYPICAL FIRE HYDRANT PROTECTION DETAIL
SCALE 1:50



B - TYPICAL FIRE HYDRANT SECTION
SCALE 1:50



FOR CONTINUATION REFER DWG No. C6603

LEGEND

EXISTING	PROPOSED
KERB AND CHANNEL	MOUNTABLE KERB TYPE M4
KERB ONLY	MOUNTABLE KERB TYPE M6
CONTOUR (1.0m)	CONTOUR (0.5m)
ROAD EDGE BITUMEN	ROAD EDGE BITUMEN
	ROAD SHOULDER
	DRAINAGE
	R40 HYDRANT SPACING
	R90 HYDRANT COVERAGE
	TRENCH STOP LOCATION
	6R DENOTES 6.0m RADIUS

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	E
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

NOTES:

1. PROPERTY SERVICES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1107-1.
2. ALL PROPERTY SERVICES TO BE LOCATED 0.3m FROM SIDE BOUNDARY UNLESS NOTED OTHERWISE.
3. PIPE EMBEDMENT IS TO BE TYPE D IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1200-2 AND SEQ-WAT-1201-1.
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7. WATER METER SHALL BE CLEAR OF THE DRIVEWAYS.
8. TRENCH STOPS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH SEQ STD DWG SEQ-WAT-1209-1.
9. HYDRANTS TO BE LOCATED WITH MINIMUM CLEARANCE TO ELECTRICAL PILLARS IN ACCORANCE WITH DETAIL SHOWN ON DRG C6290.
10. HYDRANTS TO BE LOCATED 10m MIN. FROM PMT SITES

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

SYMBOLS LEGEND

PROPOSED FIRE HYDRANT	FH
PROPOSED VALVE	
PROPOSED SCOUR VALVE	
PROPOSED DEAD END	
PROPOSED REDUCER	
PROPOSED CONNECTOR	
PROPOSED WATER METER	X
EXISTING FH	FH
EXISTING VALVE	
EXISTING SCOUR	
EXISTING DEADEND	
EXISTING REDUCER	
EXISTING ZONE VALVE	
EXISTING WATER METER	SC
DISUSED FH	FH
DISUSED VALVE	
DISUSED SCOUR	
DISUSED METER	SC

0 1 2 3 4 5m
SCALE 1:50

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	02/06/25

PARKLAKE ADARE

N

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IF IN DOUBT - ASK.

CLIENT
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PO BOX 4107 SPRINGFIELD QLD 4300

SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

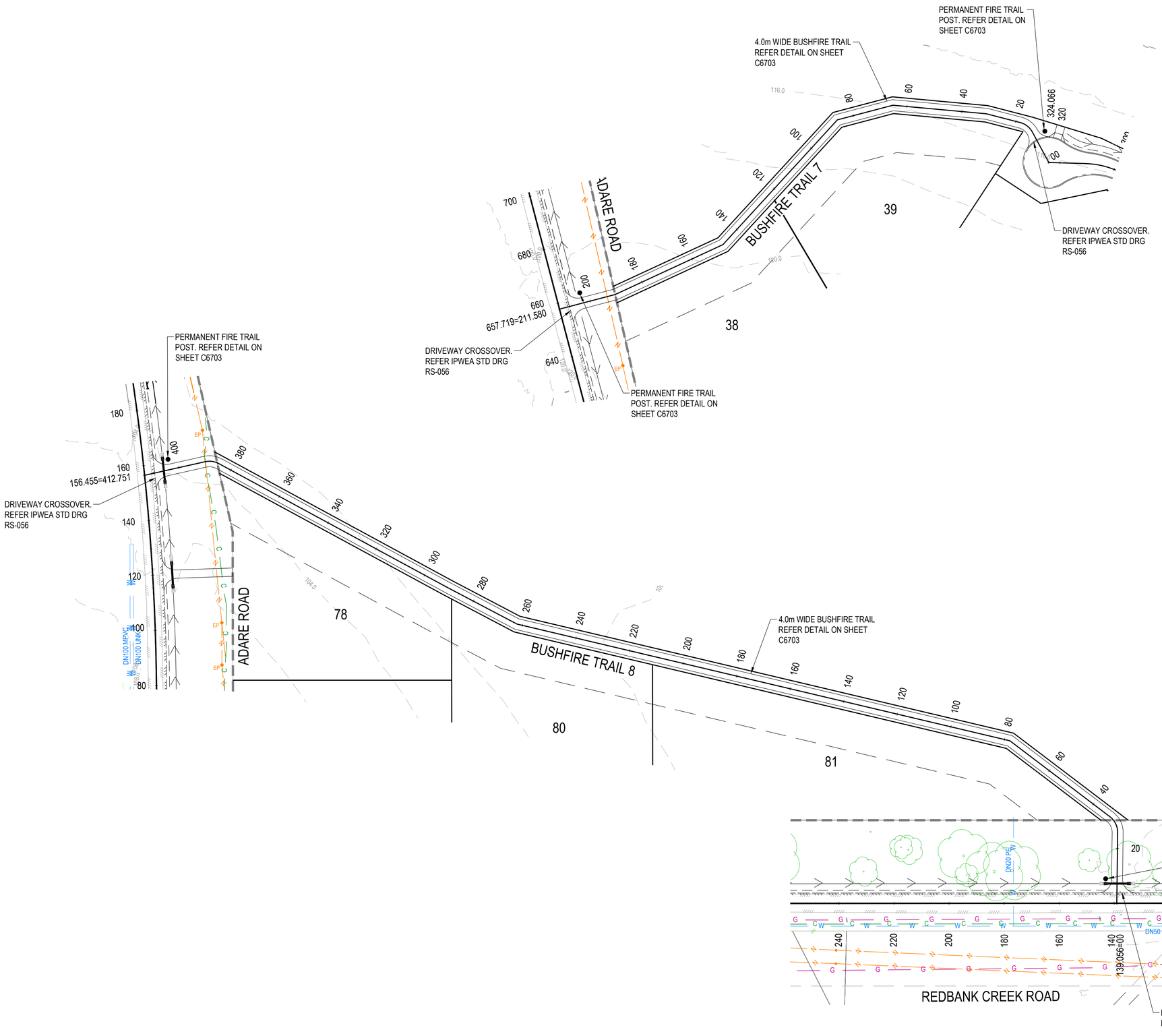
DRAWING TITLE
WATER RETICULATION PLAN
SHEET 4

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6604	1



LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
KERB AND CHANNEL	MOUNTABLE KERB TYPE M6
KERB ONLY	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

REVISIONS:			
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

N

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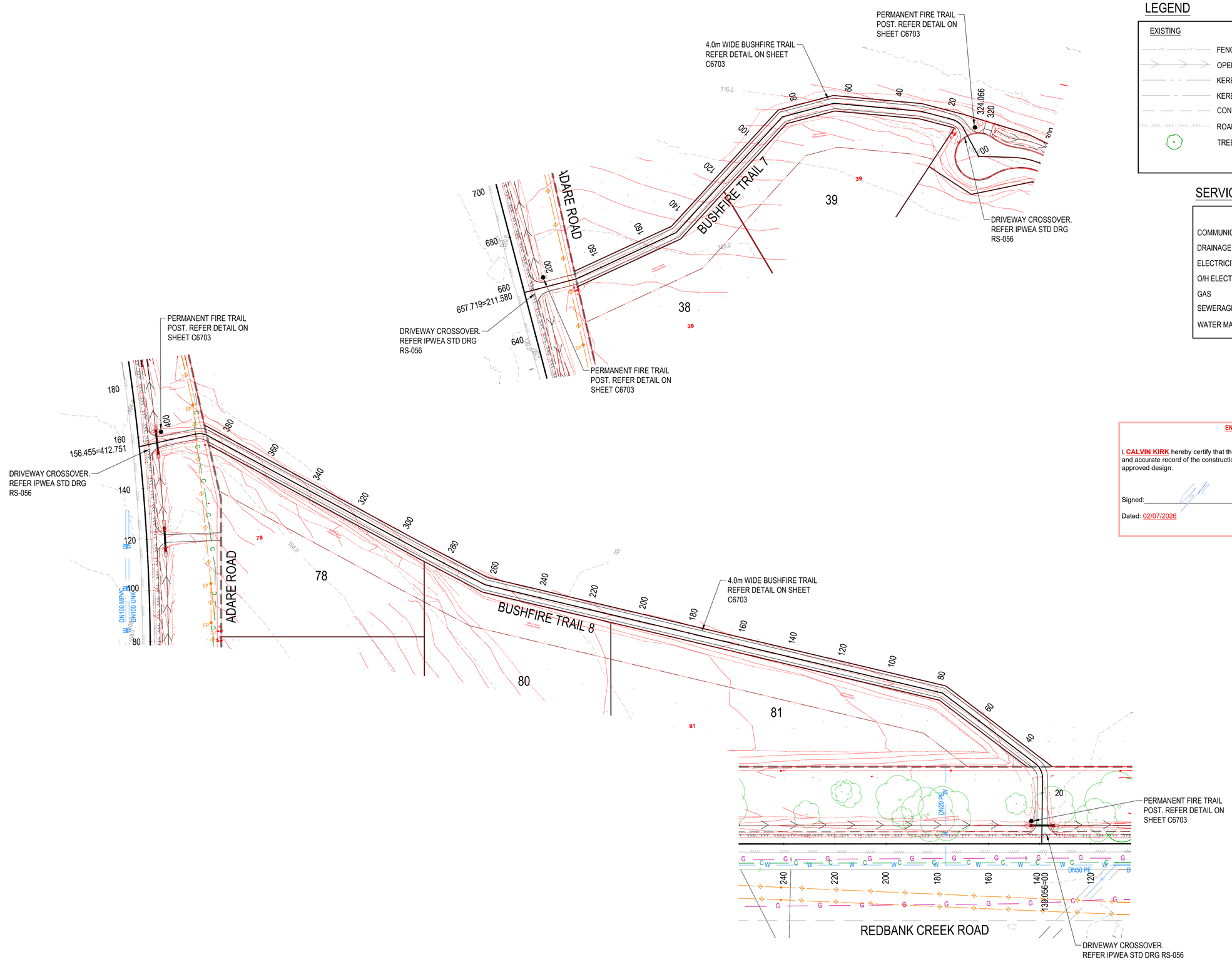
SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BUSHFIRE TRAIL 7 AND 8 PLAN

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.	DRAWING No.	REVISION
BR242036	C6700	1



LEGEND

EXISTING	PROPOSED
FENCE	OPEN DRAIN
OPEN DRAIN	MOUNTABLE KERB TYPE M4
KERB AND CHANNEL	MOUNTABLE KERB TYPE M6
KERB ONLY	CONTOUR (0.5m)
CONTOUR (1.0m)	ROAD EDGE BITUMEN
ROAD EDGE BITUMEN	ROAD SHOULDER
TREE TO REMAIN	DRAINAGE

SERVICES (PUP) LEGEND

	EXISTING	PROPOSED
COMMUNICATIONS	C(*)	
DRAINAGE	D(*)	
ELECTRICITY	E(*)	
O/H ELECTRICITY & POLE		
GAS	G(*)	
SEWERAGE	S(*)	S
WATER MAIN	W(*)	W

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 02/07/2026

REVISIONS:			
2	AS CONSTRUCTED	JP	29/06/26
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

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SCALE
0 7.5 15 22.5 30 37.5m 75m
SCALE 1:750

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BUSHFIRE TRAIL 7 AND 8 PLAN

DRAWING STATUS
AS CONSTRUCTED

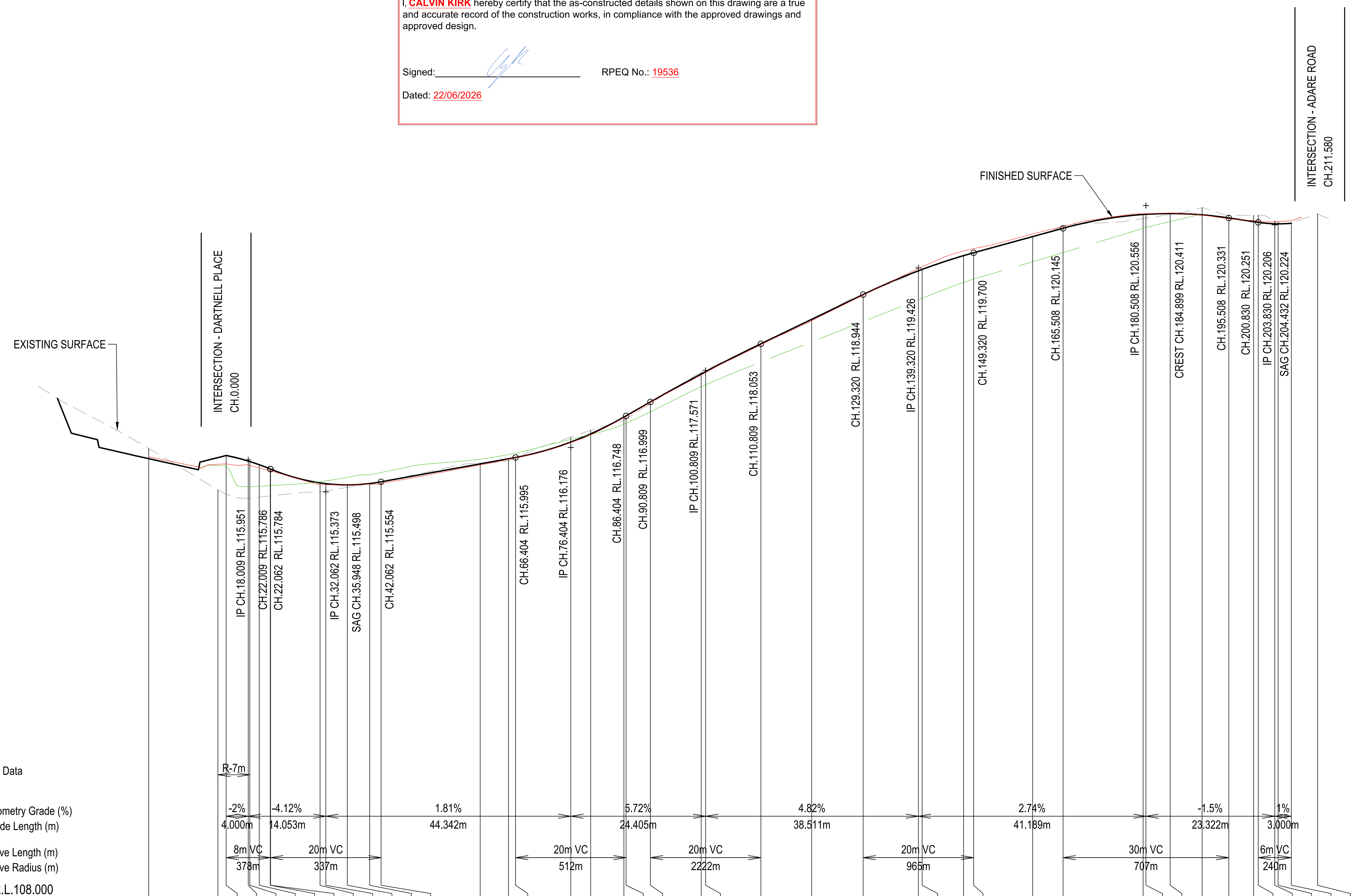
PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.	DRAWING No.	REVISION
BR242036	C6700	2

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:____________________ RPEQ No.: 19536

Dated: 22/06/2026



CHAINAGE	AS CONSTRUCTED LEVELS	NATURAL SURFACE LEVELS	CUT / FILL DEPTH	DESIGN SURFACE LEVELS
0.000	116.006	116.157		
12.527	115.871	115.405		
14.009	115.878	115.331	0.700	~~116.031~~
18.009	115.856	115.257	0.672	~~115.930~~
18.298	115.849	115.260	0.661	~~115.921~~
20.000	115.806	115.277	0.587	~~115.864~~
22.009	115.752	115.298	0.488	~~115.786~~
22.062	115.751	115.299	0.485	~~115.784~~
31.016	115.502	115.373	0.162	~~115.534~~
32.062	115.500	115.390	0.131	~~115.521~~
35.948	115.503	115.453	0.046	~~115.498~~
40.000	115.510	115.519	0.004	~~115.523~~
42.062	115.526	115.552	0.002	~~115.554~~
60.000	115.857	115.896	-0.017	~~115.879~~
65.117	115.963	115.936	0.035	~~115.971~~
66.404	115.991	115.990	0.005	~~115.995~~
76.404	116.264	116.362	-0.089	~~116.274~~
80.000	116.404	116.484	-0.063	~~116.422~~
86.012	116.714	116.666	0.059	~~116.725~~
86.404	116.735	116.691	0.057	~~116.748~~
90.809	116.989	116.970	0.030	~~116.999~~
100.000	117.489	117.534	-0.028	~~117.506~~
100.809	117.533	117.574	-0.026	~~117.549~~
110.809	118.037	118.038	0.015	~~118.053~~
120.000	118.470	118.472	0.024	~~118.495~~
129.320	118.934	118.950	-0.006	~~118.944~~
139.320	119.415	119.363	0.011	~~119.374~~
140.000	119.447	119.389	0.010	~~119.400~~
147.503	119.732	119.660	-0.011	~~119.649~~
149.320	119.775	119.705	-0.005	~~119.700~~
160.000	120.039	119.994	-0.000	~~119.993~~
165.508	120.175	120.179	-0.034	~~120.145~~
180.000	120.407	120.319	0.075	~~120.394~~
180.508	120.409	120.327	0.070	~~120.397~~
184.899	120.421	120.396	0.015	~~120.411~~
190.679	120.383	120.515	-0.128	~~120.387~~
195.508	120.316	120.378	-0.047	~~120.331~~
200.000	120.282	120.381	-0.117	~~120.264~~
200.830	120.274	120.381	-0.130	~~120.251~~
203.830	120.262	120.281	-0.056	~~120.225~~
204.432	120.266	120.250	-0.026	~~120.224~~
206.830	120.281	120.239	-0.002	~~120.236~~
211.580		120.400		

LONGITUDINAL SECTION - BUSHFIRE TRIAL 7

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:50

0 10 20 30 40 50m
SCALE 1:500 (HORIZONTAL)

0 1 2 3 4 5m
SCALE 1:50 (VERTICAL)

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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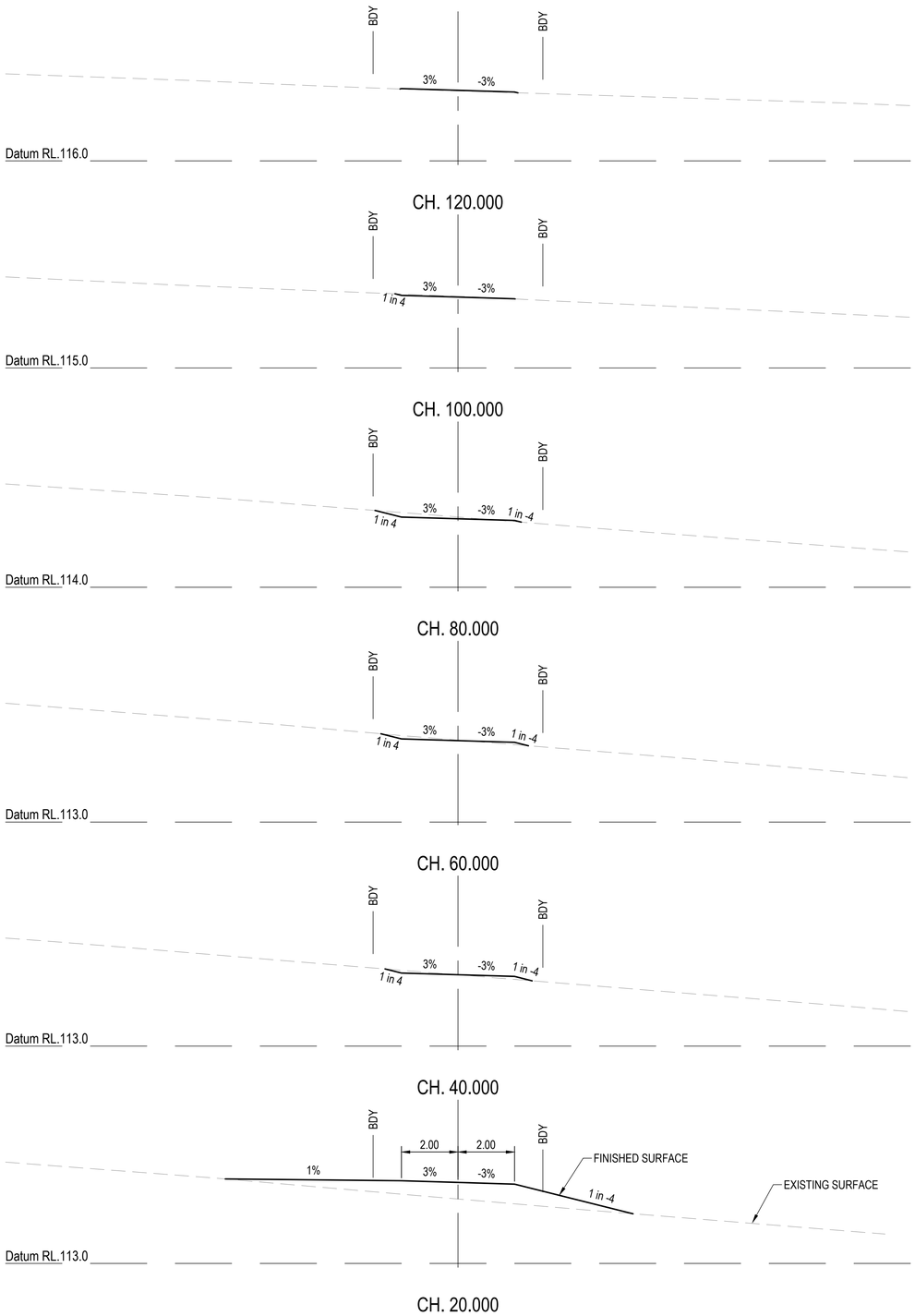
SCALE

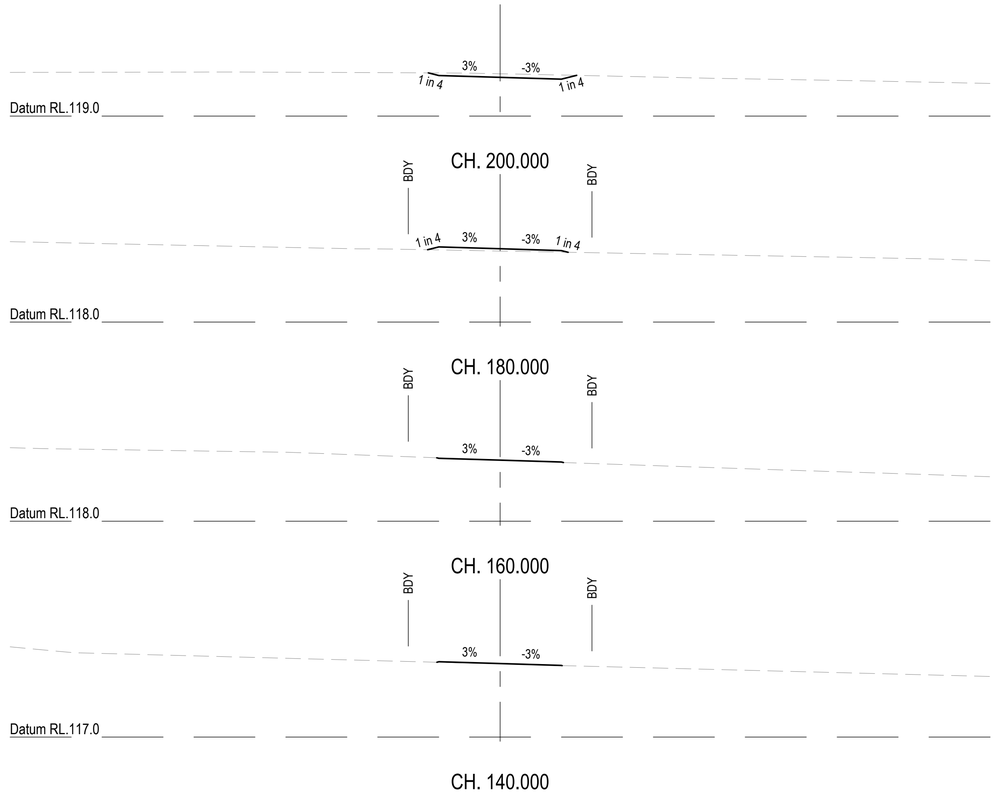
PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BUSHFIRE TRAIL 7
LONGITUDINAL SECTION

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP	CALVIN KIRK RPEQ:19536	
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6701	1





ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/25

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SCALE
0 1 2 3 4 5m 10m
SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BUSHFIRE TRAIL 7
CROSS SECTIONS

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

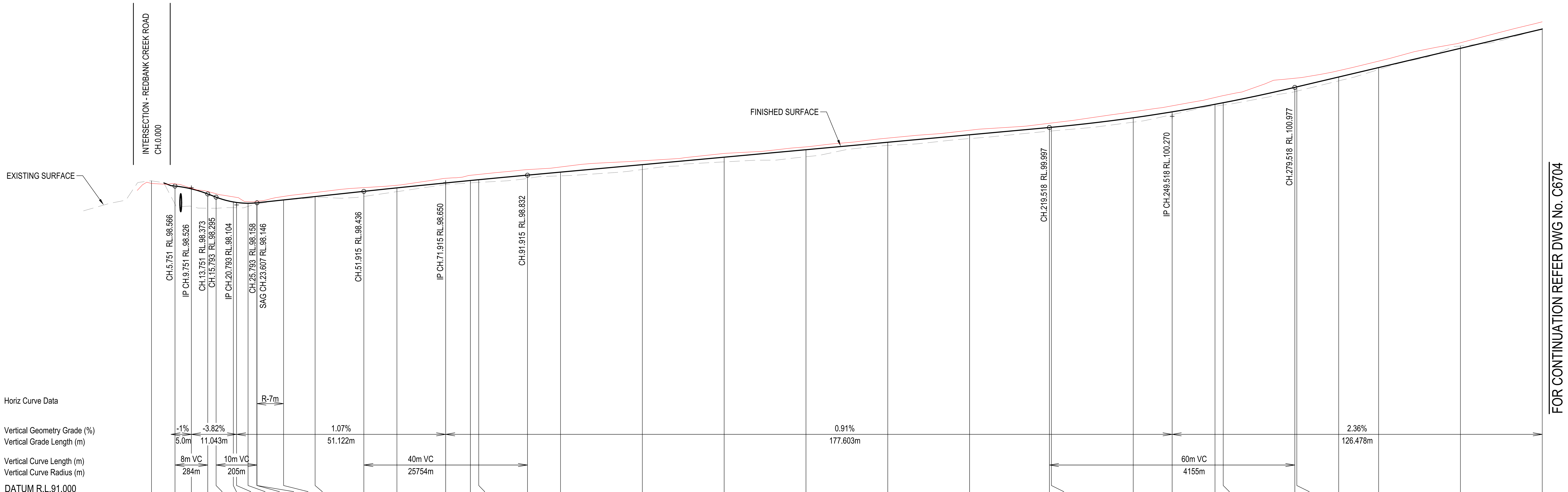
JOB No.	DRAWING No.	REVISION
BR242036	C6702	1

ENGINEER'S CERTIFICATION

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Signed:______________________ RPEQ No.: 19536

Dated: 22/06/2026



CHAINAGE	AS CONSTRUCTED LEVELS	NATURAL SURFACE LEVELS	CUT / FILL DEPTH	DESIGN SURFACE LEVELS
0.000		98.694		
5.751	98.619	98.126	0.439	~~98.566~~
9.751	98.514	98.069	0.428	~~98.497~~
13.751	98.432	98.025	0.348	~~98.373~~
15.793	98.377	98.024	0.271	~~98.295~~
20.000	98.303	98.037	0.141	~~98.178~~
20.793	98.185	98.036	0.130	~~98.165~~
23.607	98.195	98.069	0.077	~~98.146~~
25.752	98.296	98.125	0.032	~~98.157~~
25.793	98.312	98.125	0.032	~~98.158~~
32.288	98.387	98.226	0.001	~~98.227~~
40.000	98.407	98.279	0.030	~~98.309~~
51.915	98.528	98.313	0.124	~~98.436~~
60.000	98.586	98.429	0.092	~~98.522~~
71.915	98.755	98.603	0.039	~~98.642~~
77.957	98.829	98.643	0.059	~~98.701~~
80.000	98.850	98.656	0.065	~~98.721~~
91.915	98.968	98.752	0.081	~~98.832~~
100.000	99.032	98.815	0.091	~~98.906~~
120.000	99.184	98.971	0.118	~~99.089~~
140.000	99.363	99.156	0.115	~~99.271~~
160.000	99.524	99.282	0.172	~~99.454~~
180.000	99.738	99.558	0.079	~~99.636~~
200.000	99.930	99.726	0.093	~~99.819~~
219.518	100.100	99.907	0.089	~~99.997~~
220.000	100.106	99.911	0.090	~~100.001~~
240.000	100.382	100.127	0.107	~~100.234~~
249.518	100.526	100.311	0.067	~~100.379~~
260.000	100.729	100.516	0.047	~~100.563~~
262.003	100.775	100.547	0.055	~~100.601~~
279.518	101.200	100.872	0.105	~~100.977~~
280.000	101.205	100.884	0.105	~~100.989~~
290.233	101.386	101.136	0.093	~~101.230~~
300.000	101.618	101.413	0.047	~~101.460~~
320.000	102.068	101.988	-0.057	~~101.931~~
340.000	102.579	102.418	-0.016	~~102.402~~

LONGITUDINAL SECTION - BUSHFIRE TRIAL 8

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:50

0 10 20 30 40 50m — SCALE 1:500 (HORIZONTAL)

0 1 2 3 4 5m — SCALE 1:50 (VERTICAL)

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/26

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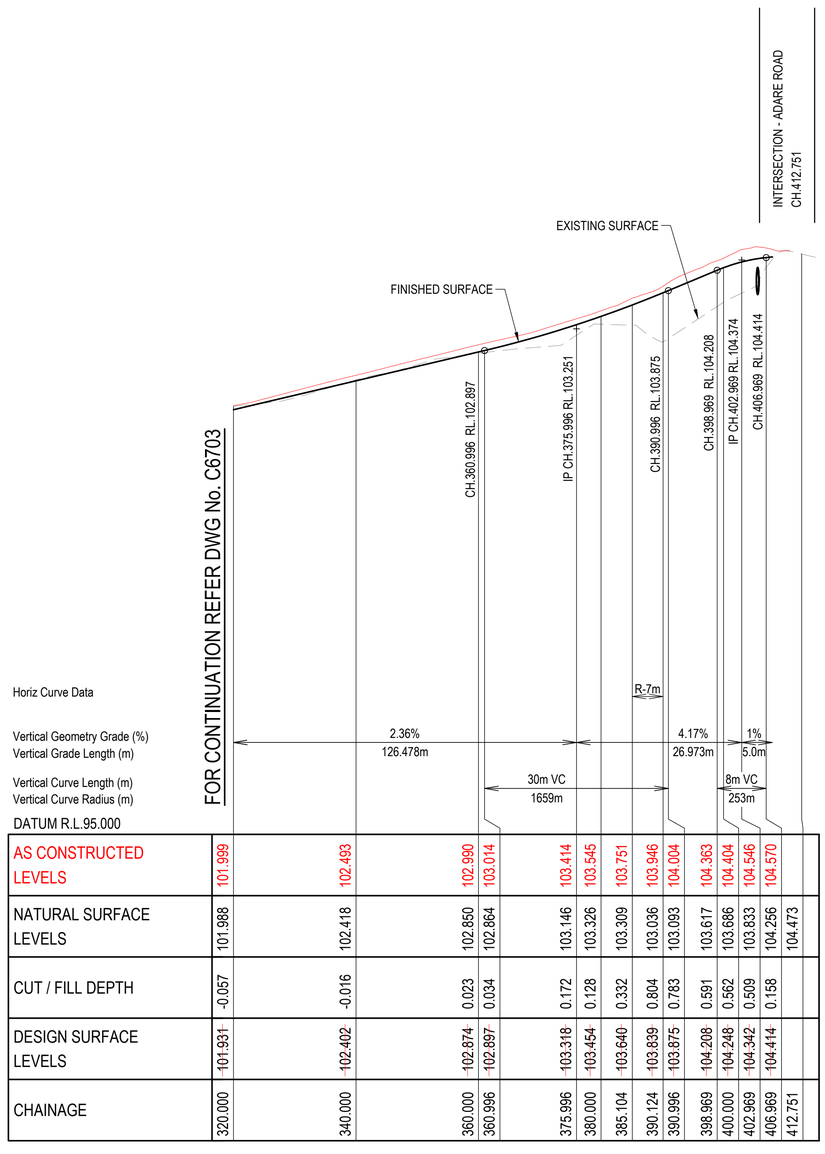
SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BUSHFIRE TRAIL 8
LONGITUDINAL SECTION - SHEET 1

DRAWING STATUS: **AS CONSTRUCTED**

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.		DRAWING No.	REVISION
BR242036		C6703	1



AS CONSTRUCTED LEVELS	101.999	102.493	102.990	103.014	103.414	103.545	103.751	103.946	104.004	104.363	104.404	104.546	104.570	
NATURAL SURFACE LEVELS	101.988	102.418	102.850	102.864	103.146	103.326	103.309	103.036	103.093	103.617	103.686	103.833	104.256	104.473
CUT / FILL DEPTH	-0.057	-0.016	0.023	0.034	0.172	0.128	0.332	0.804	0.783	0.591	0.562	0.509	0.158	
DESIGN SURFACE LEVELS	101.931	102.402	102.874	102.897	103.318	103.454	103.640	103.839	103.875	104.208	104.248	104.342	104.414	
CHAINAGE	320.000	340.000	360.000	360.996	375.996	380.000	385.104	390.124	390.996	398.969	400.000	402.969	406.969	412.751

LONGITUDINAL SECTION - BUSHFIRE TRIAL 8

HORIZONTAL SCALE 1:500
VERTICAL SCALE 1:50

ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026

0 10 20 30 40 50m
SCALE 1:500 (HORIZONTAL)

0 1 2 3 4 5m
SCALE 1:50 (VERTICAL)

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JP	22/06/26
0	ISSUED FOR CONSTRUCTION	MP	13/03/26

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PO BOX 4107 SPRINGFIELD QLD 4300

SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BUSHFIRE TRAIL 8
LONGITUDINAL SECTION - SHEET 2

DRAWING STATUS
AS CONSTRUCTED

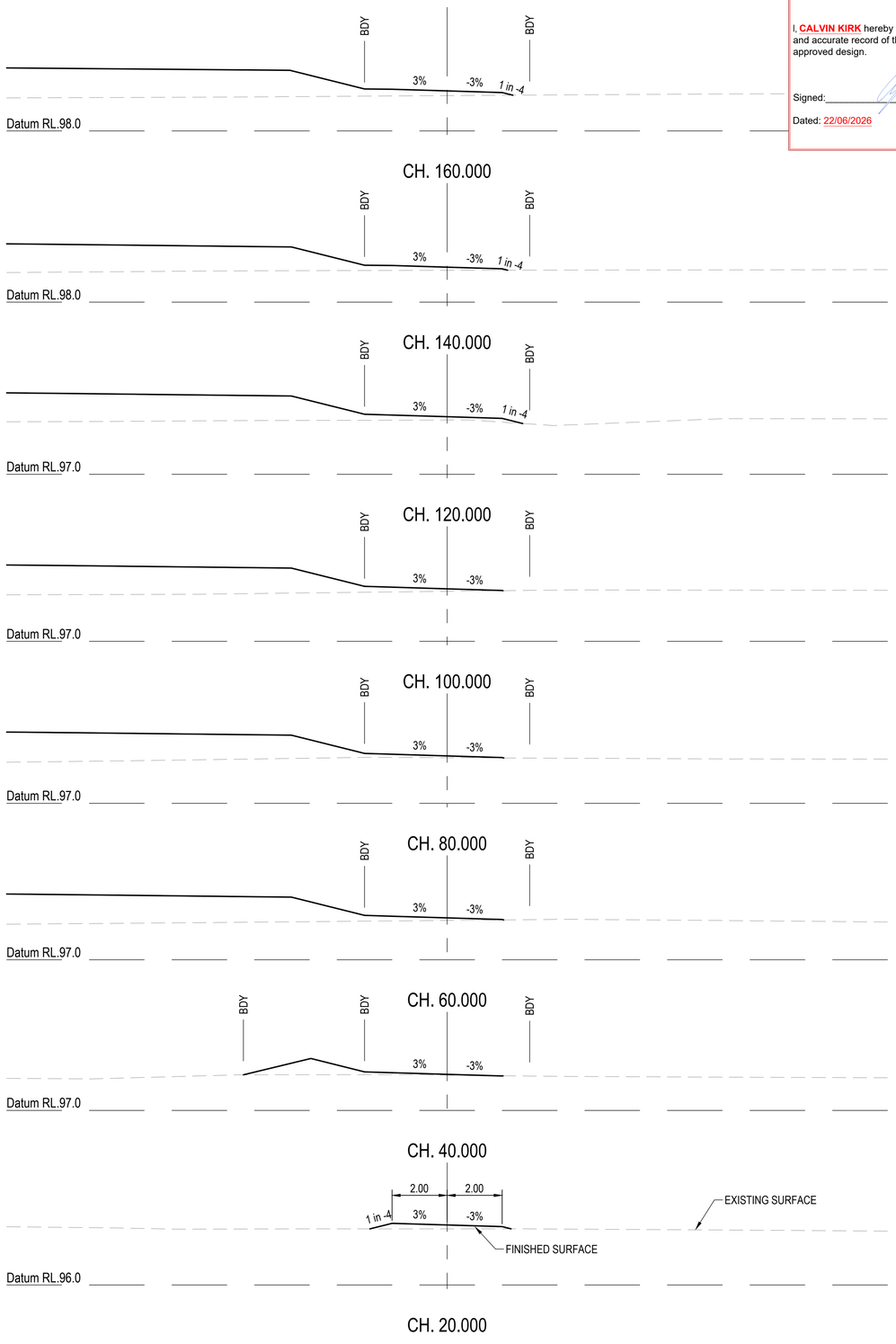
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CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6704		1

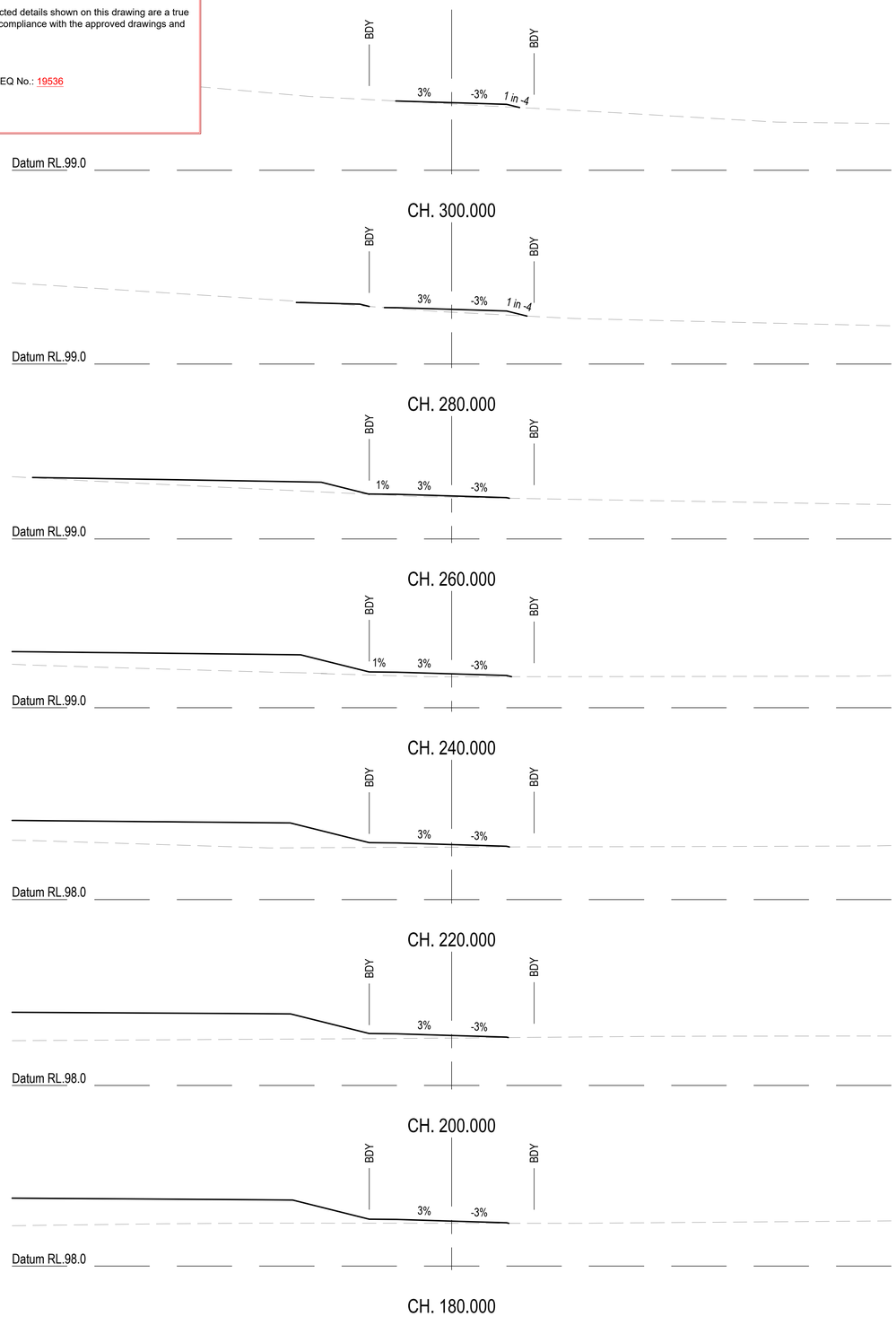
ENGINEER'S CERTIFICATION

I, **CALVIN KIRK** hereby certify that the as-constructed details shown on this drawing are a true and accurate record of the construction works, in compliance with the approved drawings and approved design.

Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026





REVISIONS:			
2	AS CONSTRUCTED	JP	22/06/26
1	ISSUED FOR MINOR CHANGE	MP	20/06/25
0	ISSUED FOR CONSTRUCTION	MP	13/03/25
No.	REVISION DESCRIPTION	DRAWN	DATE

PARKLAKE ADARE

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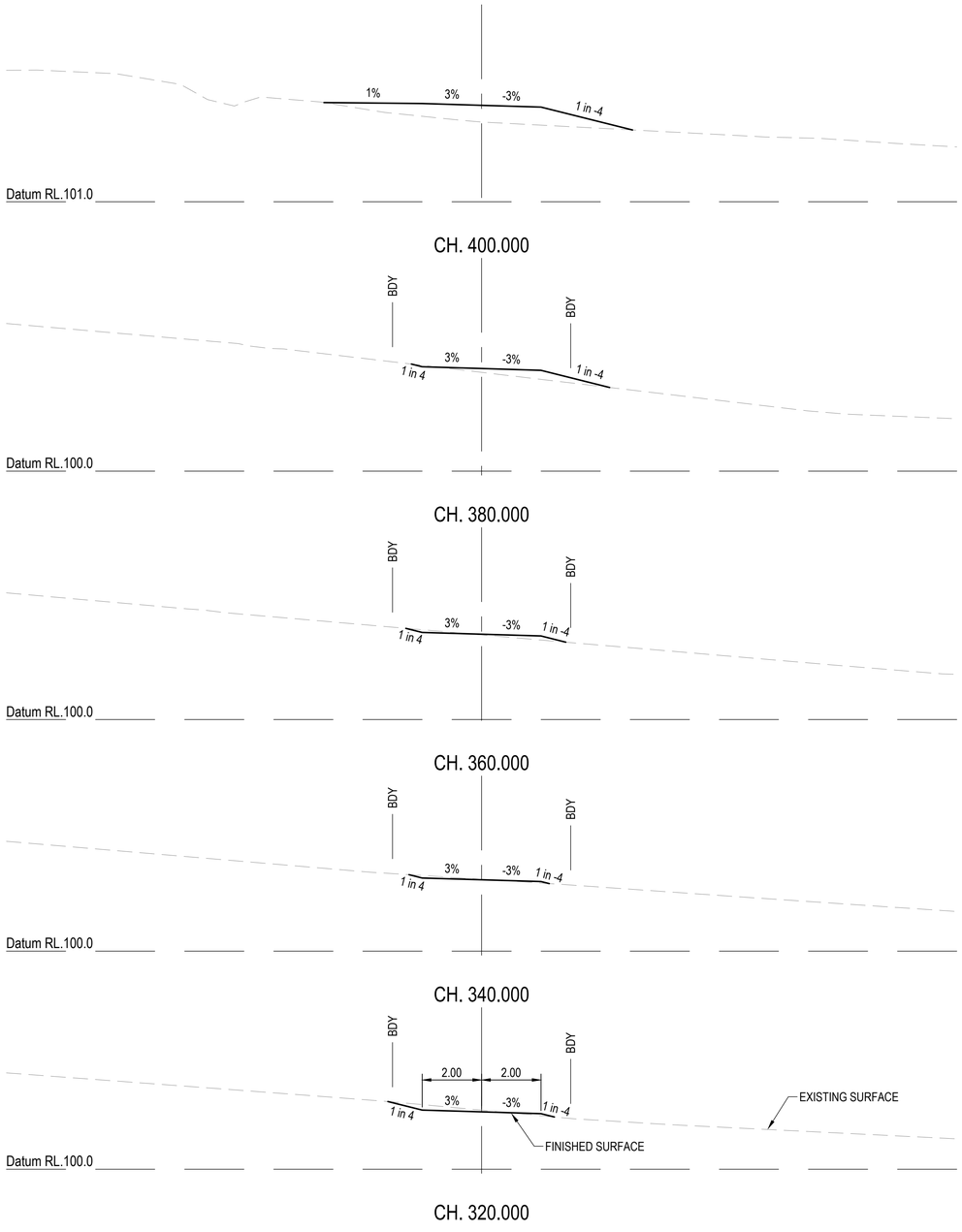
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PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BUSHFIRE TRAIL 8
CROSS SECTIONS - SHEET 1

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6705		2



ENGINEER'S CERTIFICATION

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Dated: 22/06/2026

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0	ISSUED FOR CONSTRUCTION	MP	13/03/26
No.	REVISION DESCRIPTION	DRAWN	DATE

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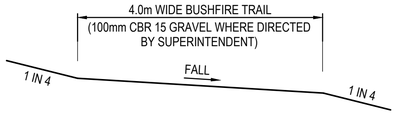
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SCALE 1:100

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BUSHFIRE TRAIL 8
CROSS SECTIONS - SHEET 2

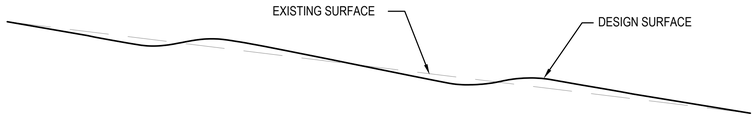
DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE	
CK	MP		
DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	13/03/25	A1
JOB No.	DRAWING No.		REVISION
BR242036	C6706		1

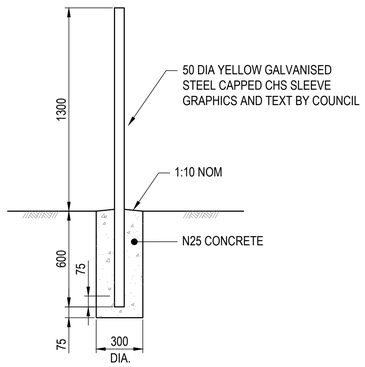


NOTE:
SUBGRADE SUITABLILTY TO BE CONFIRMED
BY SUPERINTENDENT PRIOR TO GRAVEL PLACEMENT

TYPICAL SECTION - BUSHFIRE TRAIL
SCALE 1:50



FORMATION OF WATERBAR
NOT TO SCALE



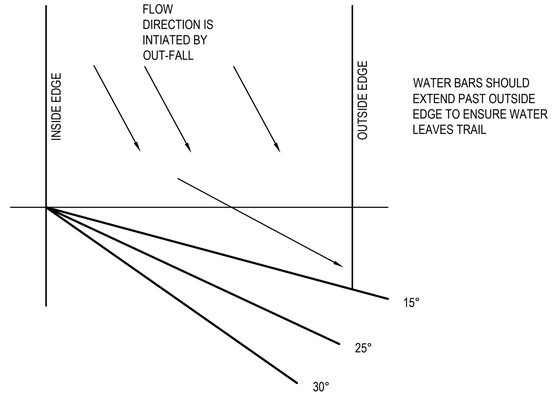
PERMANENT FIRE TRAIL POST DETAIL
SCALE 1:20

ENGINEER'S CERTIFICATION

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Signed:_____ RPEQ No.: 19536

Dated: 22/06/2026



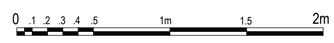
WATER BAR ORIENTATION ON THE TRAIL
NOT TO SCALE

FIRE TRAIL NOTES

1. FIRE TRAIL TO BE IN ACCORDANCE WITH THE APPROVED REPORT "BUSHFIRE RISK ASSESSMENT & MANAGEMENT PLAN" PREPARED BY BUSHLAND PROTECTION SYSTEMS DATED 20TH APRIL 2022.
2. PROVIDE A FIRE TRAIL NUMBER SIGN AT EVERY ENTRANCE TO A FIRE TRAIL.
3. COUNCIL WILL ALLOCATE TRAIL NUMBERS AND INSTALL NUMBERING ON POST.

TABLE A

ROAD GRADE	WATER BAR ORIENTATION	SOIL CLASS A WATER BAR SPACING	SOIL CLASS B WATER BAR SPACING	SOIL CLASS C WATER BAR SPACING	WATER BAR HEIGHT
UP TO 10%	35°	15 - 20m	10 - 12m (apart)	7 - 10m (apart)	0.3 - 0.4m
11% TO 15%	25°	8 - 10m	7 - 10m	UNDESIRABLE	0.4 - 0.6m
15% TO 20%	15°	5 - 8m	CONCRETE	CONCRETE	CONCRETE & OUT-FALL
21% TO 25%	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE & OUT-FALL
26% TO 30%	CONCRETE	CONCRETE	CONCRETE	CONCRETE	CONCRETE & OUT-FALL
ABOVE 30%	RELOCATE TRAIL ALIGNMENT	RELOCATE TRAIL ALIGNMENT	RELOCATE TRAIL ALIGNMENT	RELOCATE TRAIL ALIGNMENT	RELOCATE TRAIL ALIGNMENT



SCALE 1:20



SCALE 1:50

REVISIONS:

No.	REVISION DESCRIPTION	DRAWN	DATE
1	AS CONSTRUCTED	JP	22/06/26
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SCALE

PROJECT TITLE
PROPOSED SUBDIVISION
174 ADARE ROAD, ADARE, QLD 4343
STAGES 6 AND 7

DRAWING TITLE
BUSHFIRE TRAIL DETAILS

DRAWING STATUS
AS CONSTRUCTED

PROJECT LEADER	DESIGNER	SIGNATURE
CK	MP	CALVIN KIRK RPEQ:19536

DRAFTSPERSON	SCALE	DATE	SHEET SIZE
MP	AS SHOWN	22/06/26	A1

JOB No.	DRAWING No.	REVISION
BR242036	C6707	1