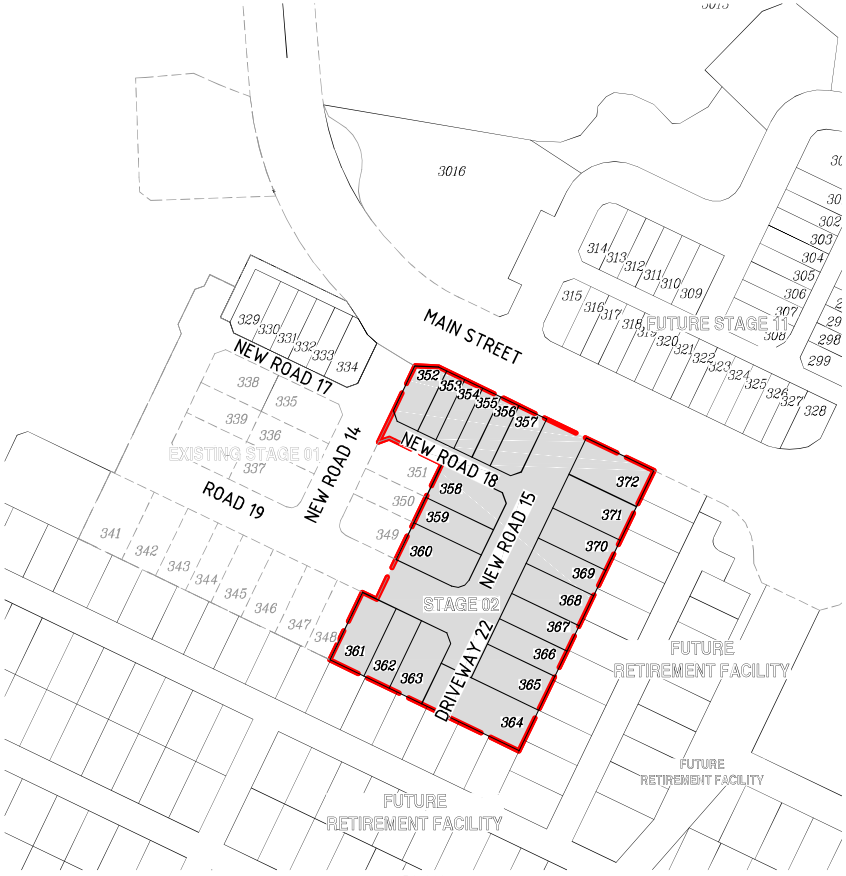
Stockland

RIVERMONT PRECINCT 2
STAGE 2 - 21 LOTS

DRAWING INDEX



PLAN
SCALE 1:1000

GENERAL NOTES

1. ALL WORK SHALL BE JOINED NEATLY TO EXISTING CONSTRUCTION.
2. WHERE REFERENCE IS MADE ON THESE DRAWINGS TO A KERB LINE, IT SHALL BE TAKEN TO MEAN THE KERB INVERT LINE.
3. LEVELS FOR KERB AND CHANNEL CONSTRUCTION ARE SHOWN AT LIP OF CHANNEL UNLESS SHOWN OTHERWISE.
4. KERB AND CHANNEL AND SPOON DRAINS SHALL BE CONSTRUCTED IN ACCORDANCE WITH INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALIA STANDARD DWG NO SEQ R-080. SPOON DRAINS ACROSS ROAD INTERSECTIONS SHALL BE IN ACCORDANCE WITH INSTITUTE OF PUBLIC WORKS ENGINEERING AUSTRALIA STD DWG NO SEQ R-080. THE CONCRETE SHALL BE CLASS N32 AND THE DEPTH INCREASED BY 50mm TO 175mm AT INVERT. FLUSH KERB TO BE INCREASED IN DEPTH BY 50mm TO 280mm.
5. IF MACHINE MADE KERB AND CHANNEL IS USED, EXTRA FINES AND 20mm SLUMP IS REQUIRED.
6. ALL DRAINAGE CENTRE LINES ARE TO BE 1.5m FROM INVERT OF KERB FOR 6.0m WIDE ROADS AND 2.0m OFF THE INVERT OF THE KERB FOR ALL OTHERS, UNLESS OTHERWISE SHOWN.
7. GULLY CONNECTIONS AND STORM WATER PIPES SHALL BE 375mm DIAMETER CLASS '3' R.C. PIPES UNLESS SHOWN OTHERWISE.
8. THE CONTRACTOR SHALL INITIALLY EXCAVATE THE PAVEMENT BOX TO 225mm BELOW THE FINISHED PAVEMENT LEVEL SHOWN ON THE DRAWINGS. HE SHALL THEN NOTIFY THE ENGINEER WHO WILL FIX THE PAVEMENT THICKNESS TO BE CONSTRUCTED FOLLOWING THE RESULTS OF SUB-GRADE TESTING.
9. NOTWITHSTANDING THE LIMITS OF CUTTING AND FILLING SHOWN ON THE DRAWINGS, THE ACTUAL LIMITS SHALL BE DETERMINED ON SITE BY THE ENGINEER AND SIMILARLY THE FINISHED SURFACE CONTOURS MAY BE ADJUSTED BY WRITTEN DIRECTION OF THE ENGINEER DURING CONSTRUCTION.
10. THE MINIMUM CLEARANCE BETWEEN OUTER WALLS OF PIPES IN MANHOLES SHALL BE 150mm.
11. SUBSURFACE DRAIN CLEANING POINTS SHALL BE INSTALLED IN ACCORDANCE WITH IPWEAQ STD DWG NO SEQ R-140.
12. CONSTRUCTION LOAD CONTROL ON THE INSTALLATION OF REINFORCED CONCRETE STORMWATER PIPE WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH THE RECOMMENDATIONS DEFINED IN THE CONCRETE PIPE ASSOCIATIONS OF AUSTRALASIA'S "THE INSTALLATIONS OF STEEL REINFORCED CONCRETE PIPES - MINIMUM PIPE COVER REQUIRED FOR VARIOUS COMPACTORS".
13. PRIOR TO COMMENCEMENT OF CONSTRUCTION, THE CONTRACTOR SHALL ERECT A STARPICKET AND 2 STRAND WIRE FENCE TO THE PERIMETER OF VEGETATION TO BE RETAINED.

ROOFWATER

1. uP.V.C. SEWER PIPES TO BE USED SHALL BE :-
   (a) PIPES - CLASS SH (TO AS 1260)
   (b) FITTINGS - CLASS M (TO AS 1260)
2. THE MINIMUM COVER TO ALL ROOFWATER DRAINAGE LINES SHALL BE 300mm FOR FRC AND 450mm FOR uPVC. EXCEPT IN THE CASE OF 100mm DIAMETER LINES DISCHARGING THROUGH KERB INTO CHANNEL.
3. THE ENDS OF 100mm ROOFWATER CONNECTIONS FROM LOT DIRECTLY TO GULLY PIT SHALL BE CAPPED AND LOCATED WITH NOT LESS THAN 300mm AND NOT MORE THAN 450mm COVER UNLESS OTHERWISE APPROVED.
4. ALL ROOFWATER LINES TERMINATING IN THE KERB AND CHANNEL SHALL BE LAID AT A MINIMUM GRADE 1 IN 50 AND SHALL HAVE A 'KACEY' CAST ALUMINIUM KERB ADAPTOR OR EQUIVALENT.
5. THE ENDS OF ALL LINES SHALL BE PLUGGED WITH APPROVED FITTINGS.
6. PROVIDE 2 KERB ADAPTORS FOR ALL LOTS . ALL KERB ADAPTORS SHALL BE CAST INTO KERB AND CHANNEL UNLESS PIPED CONNECTION TO SW STRUCTURE PROVIDED.
7. WHERE THE COVER IS LESS THAN 400mm FOR ROOFWATER THE PIPE CLASS SHALL BE SEH uPVC.
8. THE KERB ADAPTOR SHALL BE LOCATED SO THAT ITS CENTRE LINE IS 300mm FROM THE PROJECTION OF THE SIDE BOUNDARY AT THE KERB LINE.

SCALE 10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4893

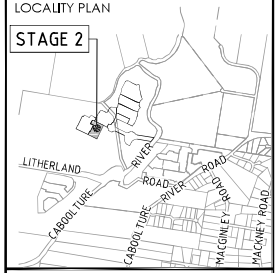
Date: 23/06/2026

Queensland Government

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF

Client: Stockland

Project: RIVERMONT PRECINCT 2 STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:41 +10'00'

Drawing Title: GENERAL LOCALITY PLAN, DRAWING INDEX AND NOTES

Drawn	Designed	Checked	Date
DF	JB	MAS	MAY' 26

Scale	Sheet
AS SHOWN	01 of 19

	Drawing No	Revision
A1	24-272-01	B

M:\2024\24272\Rivermont P2 Stage 2\Engineering\Acad\24-272-01-GE-COVER.dwg Plotted by: AL on 28/05/2026 12:23:36 PM

SETOUT PLAN
SCALE 1:500

LEGEND

STAGE BOUNDARY

PROPOSED ROAD CENTRELINE

NEW ROAD 15 & 16 CONTROL LINE DETAILS

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	8518.018	11811.306	24.960	205°40'00.00"			
TC	66.200	8489.344	11751.638	25.995	205°40'00.00"			
IP 2	74.054	8485.013	11742.625	25.984		R = 10.000	15.708	90°00'00.00"
CT	81.908	8475.999	11746.956	25.902	295°40'00.00"			
TC	200.908	8368.741	11798.499	24.096	295°40'00.00"			
IP 3	208.762	8359.728	11802.831	24.053		R = 10.000	15.708	90°00'00.00"
CT	216.616	8364.059	11811.844	24.024	25°40'00.00"			
IP 4	276.027	8389.792	11865.393		25°40'00.00"			

DRIVEWAY 22 CONTROL LINE DETAILS

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	8483.415	11746.457	25.995	162°02'16.37"			
TC	4.190	8484.707	11742.472	25.879	162°02'16.37"			
IP 2	7.235	8485.694	11739.426	26.036		R = 8.000	6.092	43°37'43.63"
CT	10.281	8484.307	11736.539	26.117	205°40'00.00"			
IP 3	24.191	8478.283	11724.003	26.534	205°40'00.00"			

NEW ROAD 18 CONTROL LINE DETAILS

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	8444.590	11818.966	24.358	115°40'00.00"			
IP 2	69.500	8507.233	11788.863	25.270	115°40'00.00"			

SCALE
10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

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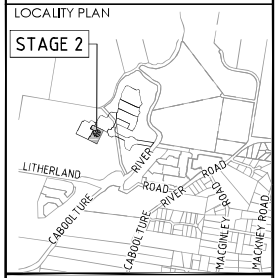
NORTH

LOCALITY PLAN



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Project: RIVERMONT PRECINCT 2 STAGE 2

kn group
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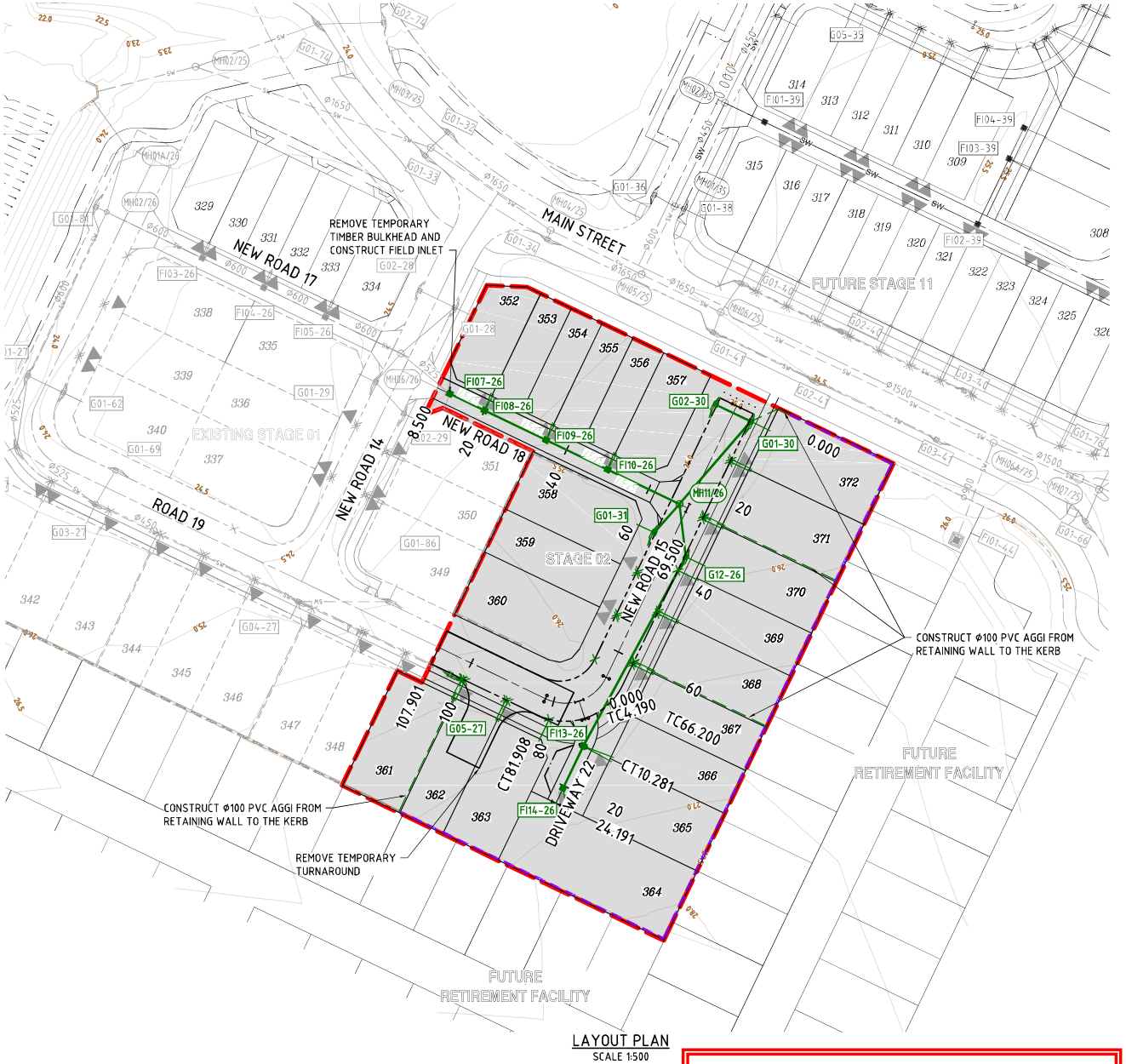
Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:42 +10'00'

Drawing Title: GENERAL SETOUT PLAN

Drawn	Designed	Checked	Date
DF	JB	MAS	MAY' 26

Scale	Sheet
AS SHOWN	02 of 19

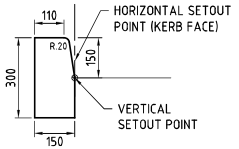
A1	Drawing No	Revision
	24-272-02	B



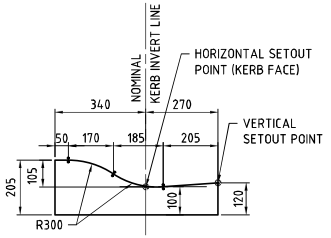
LAYOUT PLAN
SCALE 1:500

LEGEND

- STAGE BOUNDARY
- PROPOSED ROAD CENTRELINE
- M3 MOUNTABLE KERB AND CHANNEL
- B1 BARRIER KERB AND CHANNEL (300)
- B2 BARRIER KERB
- PROPOSED STORMWATER DRAINAGE
- PROPOSED STORMWATER SUBSOIL
- CONCRETE SLEEPER RETAINING WALL
- EXISTING SLEEPER RETAINING WALL
- FUTURE SLEEPER RETAINING WALL
- ACOUSTIC FENCE BY OTHERS
- FINISHED SURFACE CONTOURS
- STORMWATER MANHOLE NUMBER
- STORMWATER GULLY PIT NUMBER
- DRIVEWAY POSITION
- FLUSHING POINT (SIDEDRAIN)
- 150Ø ROOFWATER CONNECTION TO GULLY PIT/MH. MIN 450mm COVER IN LOT
- 100Ø PVC ROOFWATER CONNECTION TO KERB ADAPTOR
- KERB ADAPTOR LOCATION
- EXISTING STORMWATER
- EXISTING WATER MAIN
- EXISTING ELECTRICITY OVERHEAD
- EXISTING FIBRE OPTIC CABLE
- EXISTING FENCE



KERB SETOUT DETAIL
BARRIER KERB TYPE B2
SCALE 1:10



KERB SETOUT DETAIL -
MOUNTABLE KERB AND CHANNEL TYPE M3
SCALE 1:10

SCALE 10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

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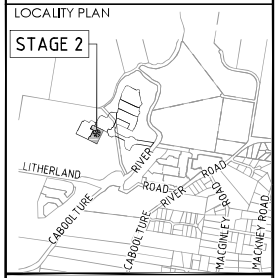
NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
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Client
Stockland

Project
RIVERMONT
PRECINCT 2
STAGE 2

kn group
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Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:42 +10'00'

Drawing Title
GENERAL
LAYOUT PLAN

Drawn	Designed	Checked	Date
DF	JB	MAS	MAY' 26

Scale	Sheet
AS SHOWN	03 of 19

A1	Drawing No	Revision
	24-272-03	B

FIRE ANT TREATMENT ZONE
HIGH RISK FIRE ANT RESTRICTED AREA (RED ZONE). MOVEMENT OF RESTRICTED ITEMS SHALL BE IN ACCORDANCE WITH DEPARTMENT OF AGRICULTURE, FISHERIES AND FORESTRY REQUIREMENTS. REFER TO www.daff.qld.gov.au

DANGER
UNDERGROUND CABLES

DANGER
LIVE WIRES AND COMMUNICATION SERVICES

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PROPOSED WORKS ARE NEAR EXISTING SERVICES. CONTRACTOR TO COMPLETE DBYD AND LOCATE ALL EXISTING SERVICES PRIOR TO COMMENCING CONSTRUCTION. POST SERVICE LOCATION, CONTRACTOR TO SUPPLY SURVEY INFORMATION TO SUPERINTENDENT'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF WORK.

PLANS AND DOCUMENTS
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DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4893

Date: 23/06/2026

Queensland Government

EARTHWORKS CONTOUR PLAN
SCALE 1:500

LEGEND

- STAGE BOUNDARY
- PROPOSED ROAD CENTRELINE
- M3 MOUNTABLE KERB AND CHANNEL
- B1 BARRIER KERB AND CHANNEL (300)
- B2 BARRIER KERB
- FINISHED SURFACE CONTOURS
- NATURAL SURFACE CONTOURS
- CONCRETE SLEEPER RETAINING WALL
- EXISTING SLEEPER RETAINING WALL
- FUTURE SLEEPER RETAINING WALL
- EXTENT OF CUT
- EXTENT OF FILL

DANGER
UNDERGROUND CABLES

DANGER
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Queensland Government

SCALE
10 5 0 10 20 30 40 50m
1 : 500 (A1 UNREDUCED)

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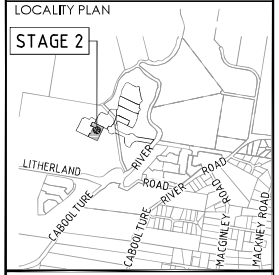
NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF

Client
Stockland

Project
RIVERMONT
PRECINCT 2
STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:42 +10'00'

Drawing Title
EARTHWORKS
CONTOUR PLAN

Drawn	Designed	Checked	Date
DF	JB	MAS	MAY '26

Scale	Sheet
AS SHOWN	04 of 19

A1	Drawing No	Revision
	24-272-04	B

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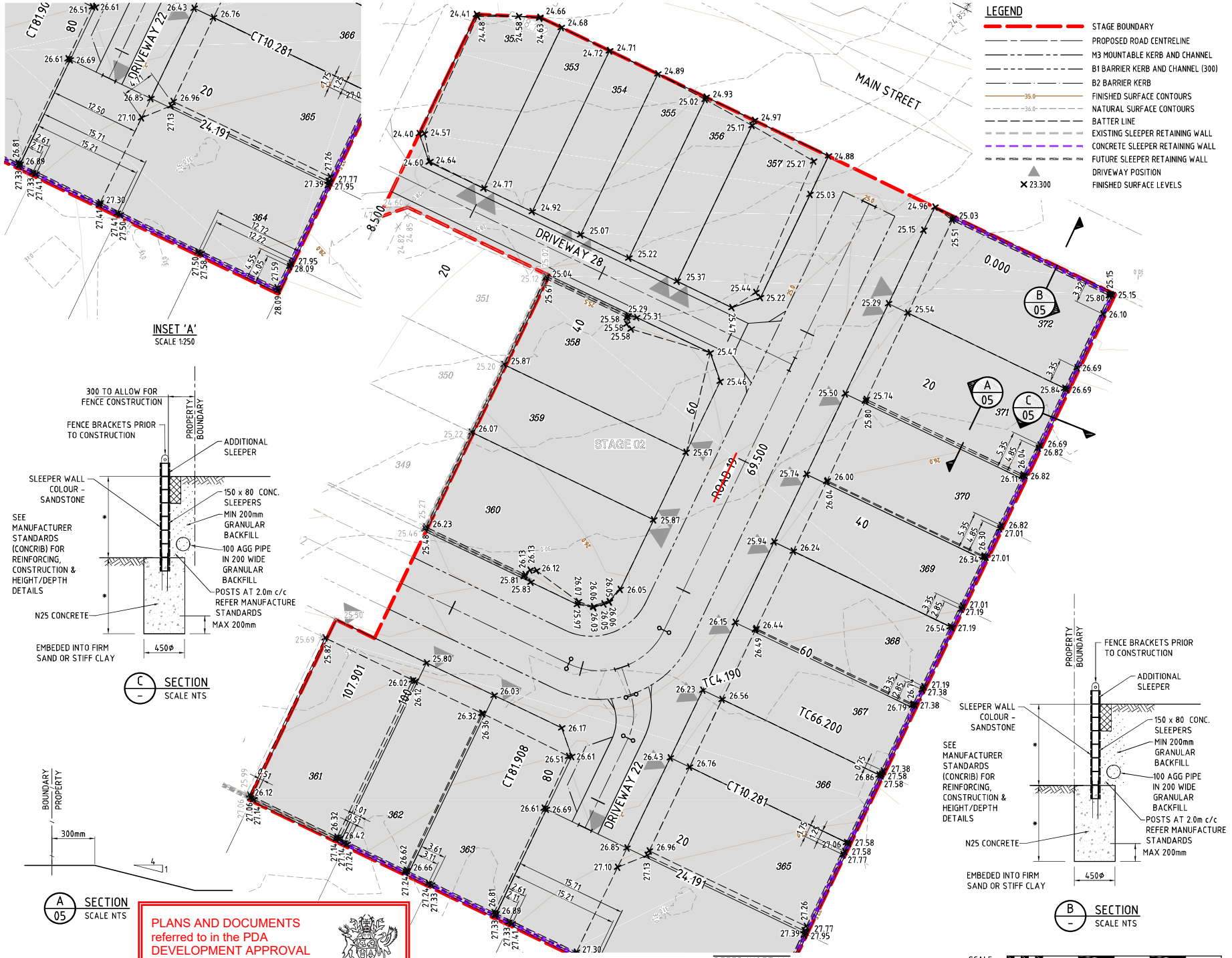

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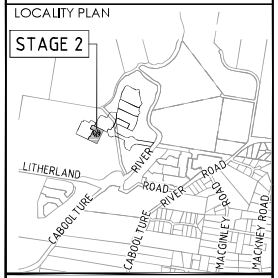

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A	FOR APPROVAL	18.12.2025	DF
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Stockland

Project

RIVERMONT
PRECINCT 2
STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved Director - RPEQ 17544

Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:43 +10'00'

Drawing Title

EARTHWORKS
SPOT LEVELS PLAN

Drawn	Designed	Checked	Date
DF	JB	MAS	MAY 26

Scale	Sheet
AS SHOWN	05 of 19

	Drawing No	Revision
A1	24-272-05	B

NOMINAL PAVEMENT DETAILS

LIVING RESIDENTIAL
30mm ASPHALTIC CONCRETE
5mm PRIMER SEAL
100mm BASE COURSE (TYPE 2.1, CBR 80)
100mm UPPER SUB-BASE COURSE (TYPE 2.3, CBR 45)
200mm LOWER SUB-BASE COURSE (TYPE 2.5, CBR 15)
SUBGRADE REPLACEMENT 300mm (TYPE 2.5, CBR 15)
DESIGN ESA = 1.2 X 10^5

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL
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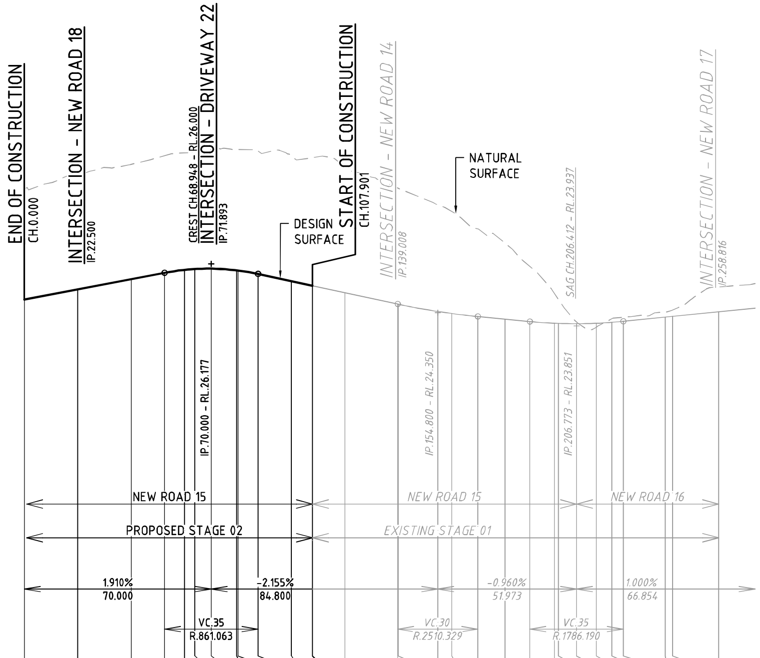


Vertical Geometry Grade: 1.910% | -2.155% | -0.960% | 1.000%
Vertical Geometry Length (m): 70.000 | 84.800 | 51.973 | 66.854

Vertical Curve Length (m) / Vertical Curve Radius (m): VC.35 R.861.063 | VC.30 R.2510.329 | VC.35 R.1786.190

DATUM R.L.11.000

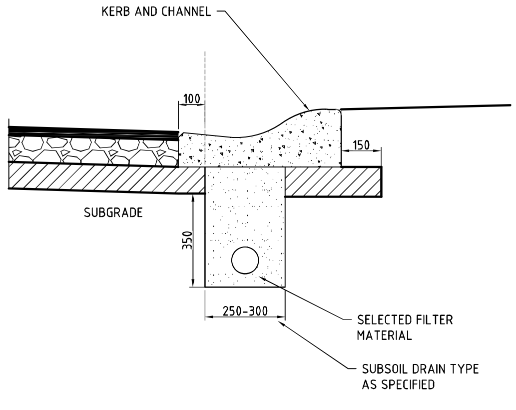
LIP OF KERB LHS	24.728	25.110	25.492	25.731	25.841	25.872	25.887	25.823	25.817	25.688	25.419	25.300	24.988	24.561	24.557	24.283	24.207	24.094	23.996	23.907	23.842	EXISTING INTERSECTION			23.877	23.915	24.072	24.075	24.272
LIP OF KERB RHS	24.728	25.110	25.492	25.731	25.841	32.208	*			25.688	25.419	25.300	24.988	EXISTING INTERSECTION		24.283	24.207	24.094	23.996	23.907	32.395	EXISTING INTERSECTION			23.876	23.914	24.071	24.074	24.271
NATURAL SURFACE	28.981	29.485	29.904	30.230	30.334	30.360	30.459	30.460	30.460	30.409	30.222	30.119	29.810	29.020	29.011	28.386	28.149	27.485	26.952	26.081	25.069	24.846	23.992	23.809	24.123	24.180	24.372	24.375	25.315
CUT/FILL DEPTH	-4.142	-4.263	-4.300	-4.388	-4.381	-4.376	-4.460	-4.526	-4.531	-4.609	-4.692	-4.707	-4.710	-4.347	-4.342	-3.992	-3.830	-3.279	-2.845	-2.062	-1.115	-0.898	-0.055	0.144	-0.134	-0.154	-0.189	-0.189	-0.932
DESIGN SURFACE	24.840	25.222	25.604	25.843	25.953	25.984	25.999	25.935	25.929	25.800	25.530	25.412	25.100	24.673	24.669	24.395	24.319	24.206	24.108	24.019	23.954	23.948	23.937	23.954	23.988	24.026	24.183	24.186	24.383
PEGGED CHAINAGE	0.000	20.000	40.000	52.500	60.000	63.800	70.000	79.508	80.000	87.500	100.000	107.901	120.000	139.800	140.000	154.800	160.000	169.800	180.000	189.273	198.508	200.000	206.773	214.216	220.000	224.273	240.000	242.716	260.000

Horiz Curve Data: R.10 15.708 | R.10 15.708

LONGITUDINAL SECTION - NEW ROAD 15

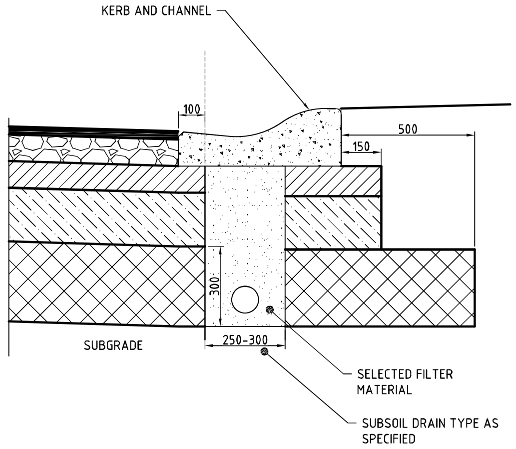
SCALE - 1:1000 (H)
1:100 (V)

* REFER INTERSECTION DETAILS ON KN DWG 24-271-12.



TYPICAL DETAIL SUB-SOIL DRAINAGE GRATER THAN INSITU CBR 3

SCALE 1:10

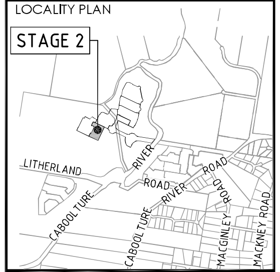


TYPICAL SECTION ROADS ESA 1.2x10^5 LESS THAN INSITU CBR 3, SWELLS >5%

SCALE 1:10

SCALE A 1:1000 (Horiz.) 10 5 0 10 20 30 40 50 60 70 80 90 100m
B 1:100 (Vert.) 1 0.5 0 1 2 3 4 5 6 7 8 9 10m
(A1 UNREDUCED)

LOCALITY PLAN



REVISIONS

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A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF

Client
Stockland

Project
RIVERMONT PRECINCT 2 STAGE 2

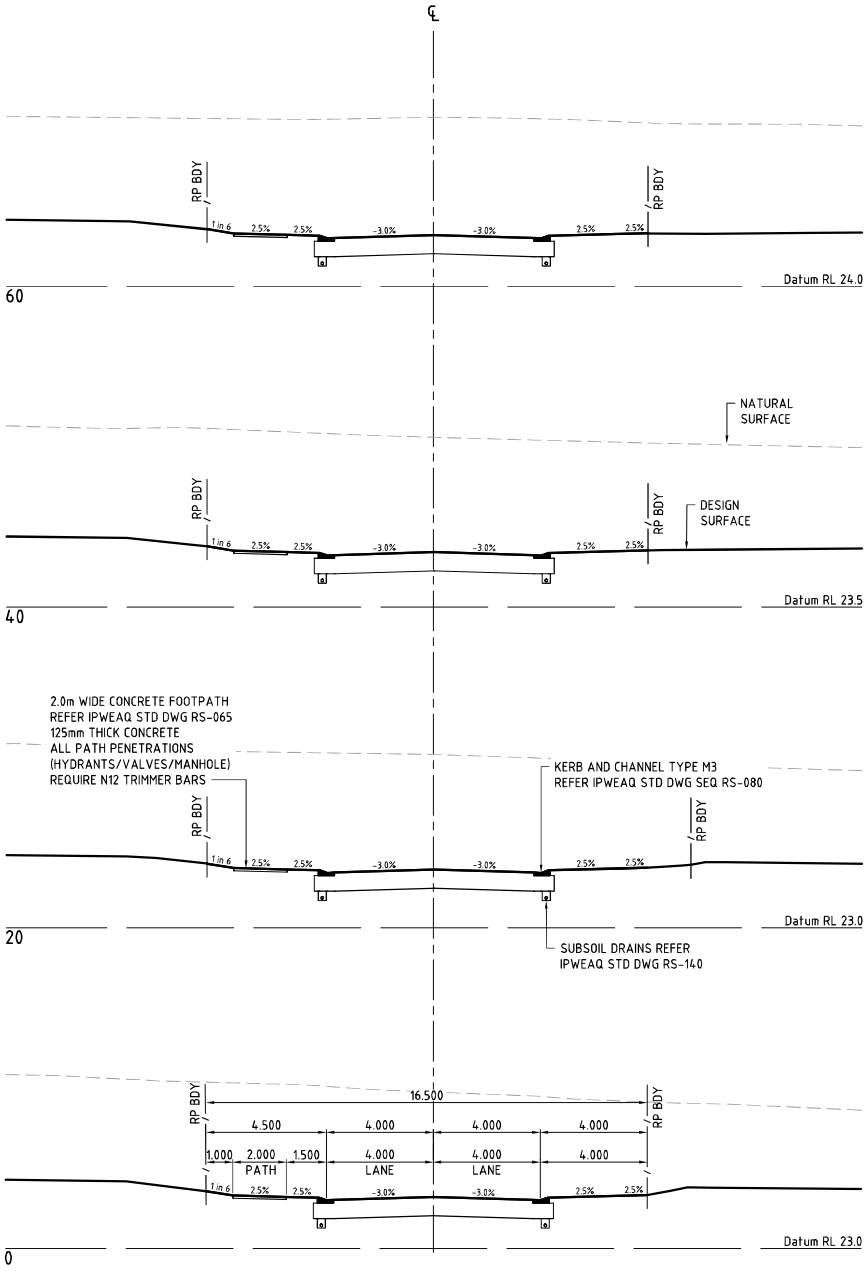
kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

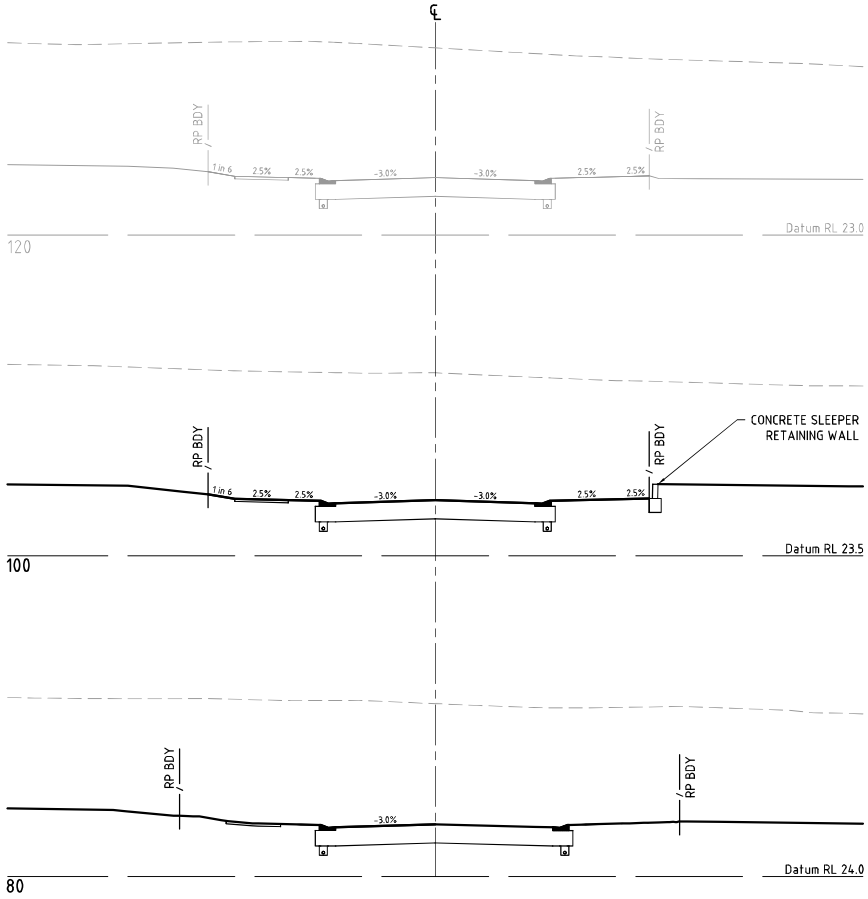
Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:43+10'00'

Drawing Title
ROADWORKS
LONGITUDINAL SECTION
NEW ROAD 15

Drawn	Designed	Checked	Date
DF	JB	MAS	MAY' 26

Scale: AS SHOWN
Sheet: 06 of 19
A1 | Drawing No: 24-272-06 | Revision: B





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DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4893

Date: 23/06/2026

Queensland Government

CROSS SECTIONS - NEW ROAD 15

SCALE
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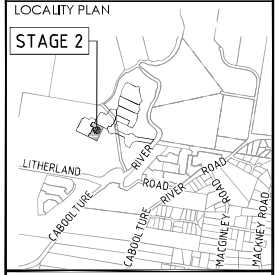
1 : 100 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF

Client
Stockland

Project
RIVERMONT
PRECINCT 2
STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:44 +10'00'

Drawing Title
ROADWORKS
CROSS SECTIONS
NEW ROAD 15

Drawn	Designed	Checked	Date
DF	JB	MAS	MAY '26

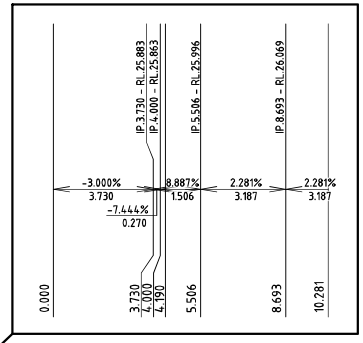
Scale	Sheet
AS SHOWN	07 of 19

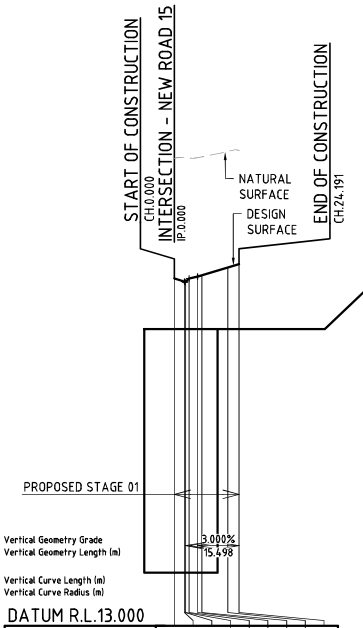
Drawing No	Revision
24-272-07	B

A1

M:\2024\24272 Rivermont P2 Stage 2\Engineering\Acad\24-272-DR-RD-1.DWG, CROSS.dwg Plotted by: AL on 28/05/2026 12:24:05 PM

NOMINAL PAVEMENT DETAILS
LANEWAY RESIDENTIAL
175mm N40 CONCRETE - EXPOSED AGGREGATE
SL92 REINFORCEMENT WITH 50mm TOP COVER INCLUDING CROSS OVER
200mm COMPACTED CBR45 GRAVEL(TYPE 2.3)
360mm SUBGRADE REPLACEMENT(TYPE 2.5, CBR 15)
DESIGN ESA = $2x10^4$
COLOUR: PLAIN GREY
AGGREGATE: HY-TEC JAFFA 90





DATUM R.L.13.000

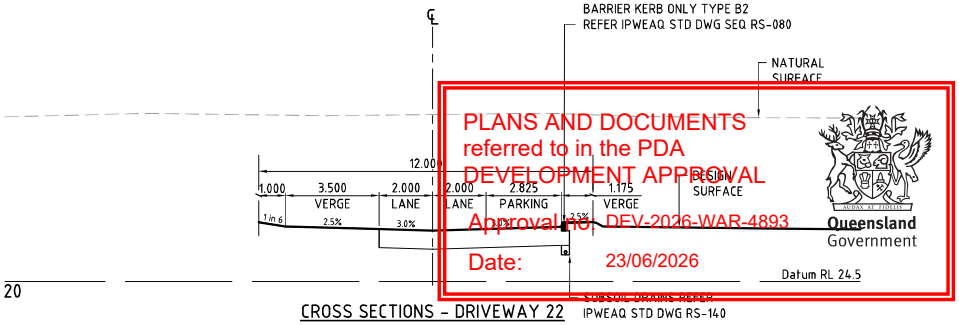
LIP OF KERB LHS	*				26.022	26.121	26.177	26.468		
LIP OF KERB RHS				*						
NATURAL SURFACE	30.489	30.515	30.514	30.513	30.506	30.520	30.549	30.750	30.789	
CUT/FILL DEPTH	-4.494	-4.632	-4.651	-4.634	-4.509	-4.451	-4.432	-4.341	-4.255	
DESIGN SURFACE	25.995	25.883	25.863	25.879	25.996	26.069	26.117	26.408	26.534	
PEGGED CHAINAGE	0.000	3.730	4.000	4.190	5.506	8.693	10.281	20.000	24.191	

Horiz Curve Data — R.8, 6.092

* REFER INTERSECTION DETAILS ON KN DWG 24-272-10.

LONGITUDINAL SECTION - DRIVEWAY 22

SCALE - 1:1000 (H) 1:100 (V)



CROSS SECTIONS - DRIVEWAY 22

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL
Approval No. DEV-2026-WAR-4893
Date: 23/06/2026

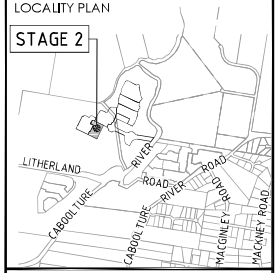
Queensland Government

SCALE A 1:1000 (Horiz.) B 1:100 (Vert.) (A1 UNREDUCED)

SCALE 1 : 100 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF

Client: Stockland

Project: RIVERMONT PRECINCT 2 STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:44 +10'00'

Drawing Title: ROADWORKS LONG AND CROSS SECTIONS DRIVEWAY 22

Drawn	Designed	Checked	Date
DF	JB	MAS	MAY' 26

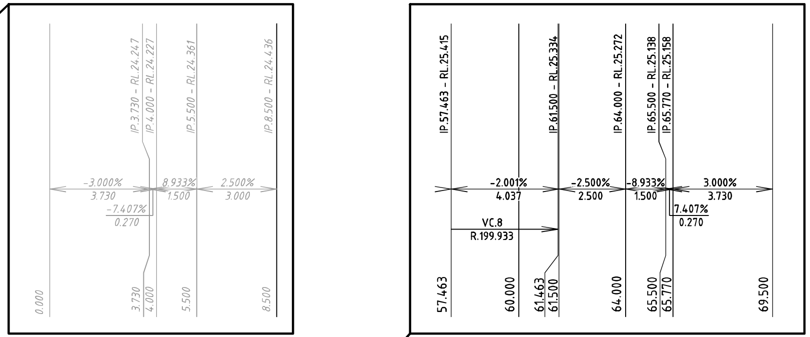
Scale	Sheet
AS SHOWN	08 of 19

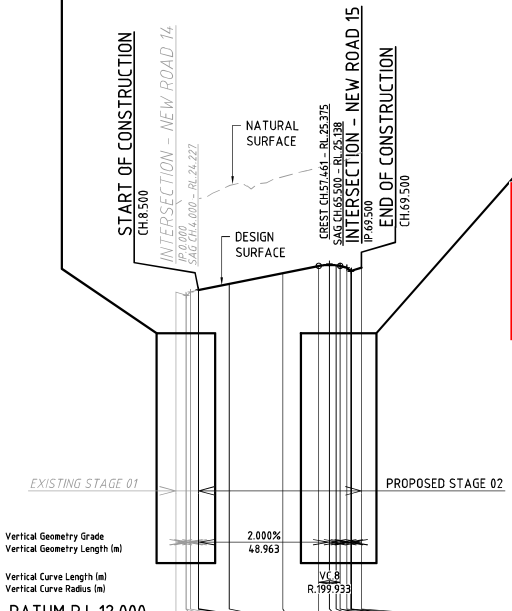
A1	Drawing No	Revision
	24-272-08	B

NOMINAL PAVEMENT DETAILS

LANEWAY RESIDENTIAL
175mm N40 CONCRETE - EXPOSED AGGREGATE
SL92 REINFORCEMENT WITH 50mm TOP COVER INCLUDING CROSS OVER
200mm COMPACTED CBR45 GRAVEL(TYPE 2.3)
360mm SUBGRADE REPLACEMENT(TYPE 2.5, CBR 15)
DESIGN ESA = $2x10^4$
COLOUR: PLAIN GREY
AGGREGATE: HY-TEC JAFFA 90

The exposed aggregate finish proposed for the concrete pavement is not approved. Broomed or hessian drag surface finish to be provided. Refer to conditions package.





AMENDED IN RED
By: Justin Lee
Date: 22/06/2026
Queensland Government

DATUM R.L.12.000

LIP OF KERB LHS	*					24.741	25.141	25.410	25.450	25.372	25.289	25.840	*			
LIP OF KERB RHS						24.741	25.141	25.410	25.450	25.420	25.383	24.409				
NATURAL SURFACE	27.644	27.811	27.813	27.826	27.857	28.337	28.671	29.018	29.119	29.227	29.245	29.245	29.307	29.365	29.375	29.574
CUT/FILL DEPTH	-3.286	-3.564	-3.586	-3.466	-3.422	-3.672	-3.605	-3.683	-3.744	-3.869	-3.910	-3.911	-4.036	-4.227	-4.217	-4.304
DESIGN SURFACE	24.358	24.247	24.227	24.361	24.436	24.666	25.066	25.335	25.375	25.359	25.335	25.334	25.272	25.138	25.158	25.270
PEGGED CHAINAGE	0.000	3.730	4.000	5.500	8.500	20.000	40.000	53.463	57.463	60.000	61.463	61.500	64.000	65.500	65.770	69.500

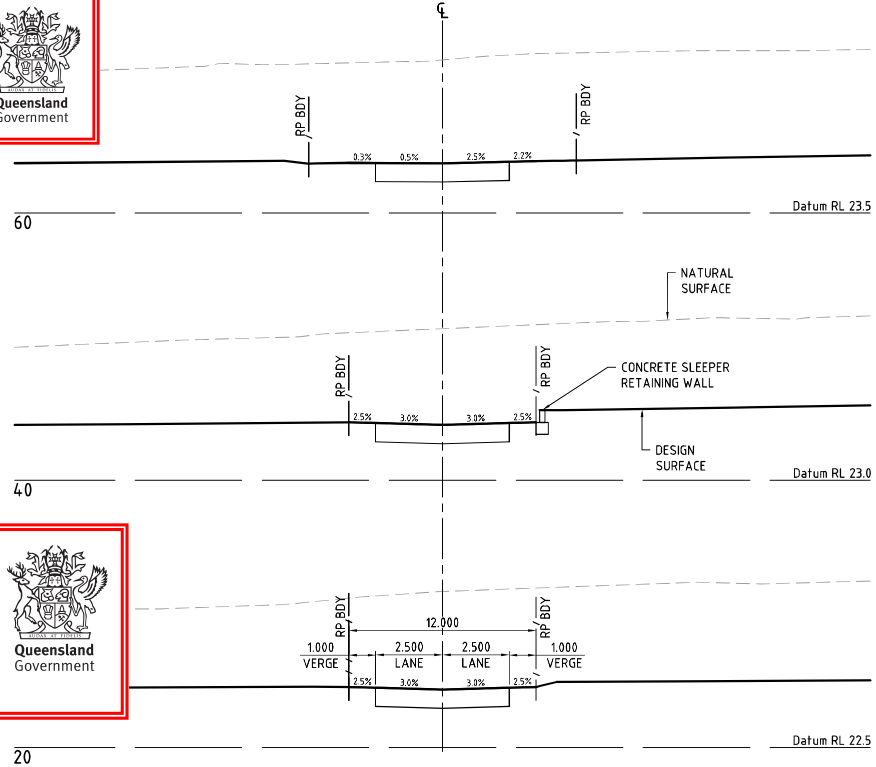
Horiz Curve Data

LONGITUDINAL SECTION - NEW ROAD 18

SCALE - 1:1000 (H)
1:100 (V)

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL
Approval no: DEV-2026-WAR-4893
Date: 23/06/2026
Queensland Government

* REFER INTERSECTION DETAILS ON KN DWG 24-272-10.



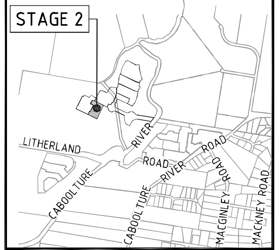
CROSS SECTIONS - NEW ROAD 18

SCALE A 1:1000 (Horiz.)
B 1:100 (Vert.)
(A1 UNREDUCED)

SCALE 1 : 100 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF

Client
Stockland

Project
RIVERMONT PRECINCT 2 STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

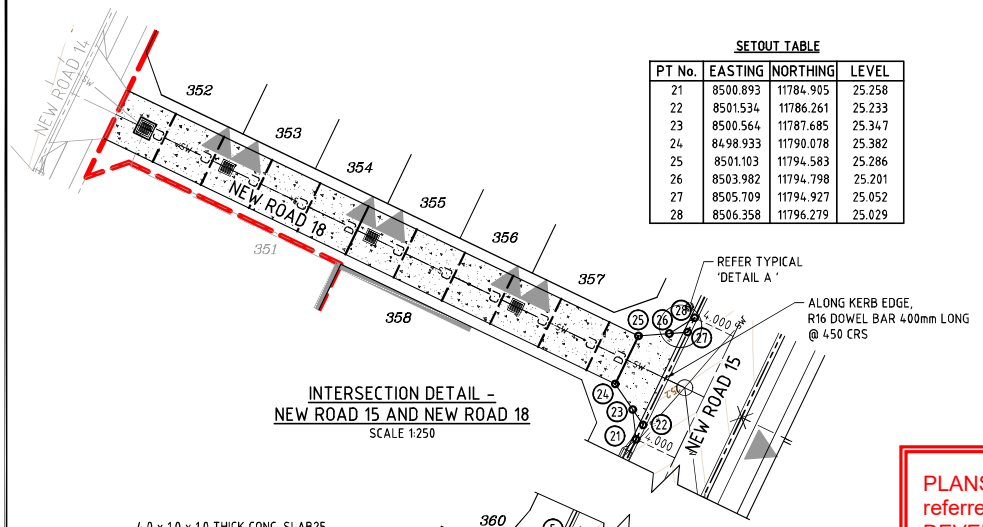
Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:44 +10'00'

Drawing Title
ROADWORKS
LONG AND CROSS SECTIONS
NEW ROAD 18

Drawn	Designed	Checked	Date
DF	JB	MAS	MAY' 26

Scale: AS SHOWN
Sheet: 09 of 19
A1
Drawing No: 24-272-09
Revision: B

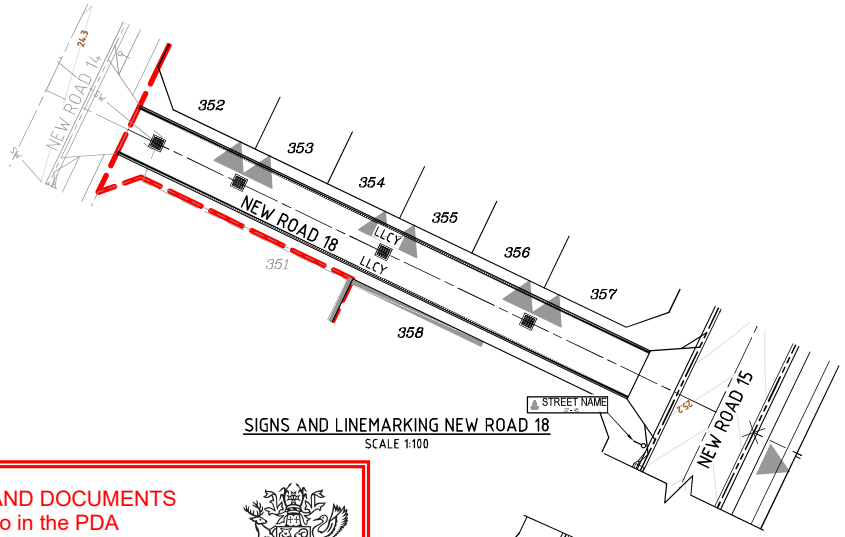
M:\2024\24272 Rivermont P2 Stage 2\Engineering\Acad\24-272-06-09-RD-LONG-CROSS.dwg Plotted by: AL on 28/05/2026 12:23:59 PM



INTERSECTION DETAIL –
NEW ROAD 15 AND NEW ROAD 18
SCALE 1:250

SETOUT TABLE

PT No.	EASTING	NORTHING	LEVEL
21	8500.893	11784.905	25.258
22	8501.534	11786.261	25.233
23	8500.564	11787.685	25.347
24	8498.933	11790.078	25.382
25	8501.103	11794.583	25.286
26	8503.982	11794.798	25.201
27	8505.709	11794.927	25.052
28	8506.358	11796.279	25.029



SIGNS AND LINEMARKING NEW ROAD 18
SCALE 1:100

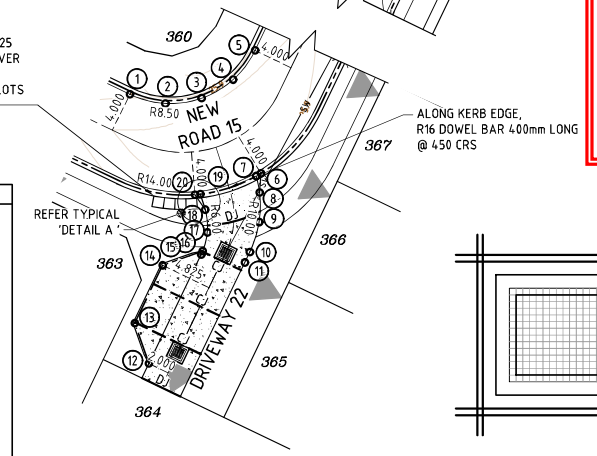
PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4893

Date: 23/06/2026

Queensland Government

4.0 x 1.0 x 1.0 THICK CONC. SLAB25 CONCRETE F72 MESH 40 TOP COVER REFUSE BIN PAD TO BE MARKED WITH RECESSED NUMBERS FOR LOTS 364 and 365.

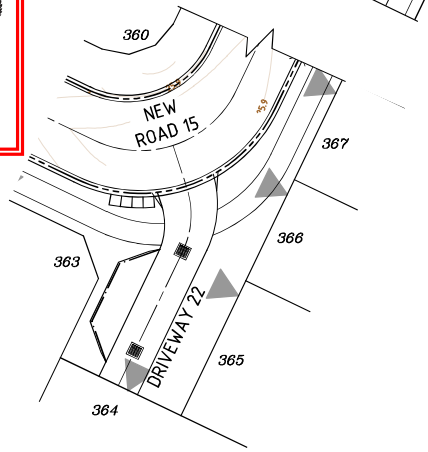


SETOUT TABLE

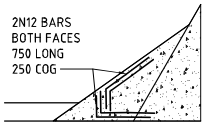
PT No.	EASTING	NORTHING	LEVEL
1	8475.362	11751.401	25.789
2	8478.676	11750.549	25.840
3	8482.064	11751.030	25.874
4	8485.010	11752.771	25.879
5	8487.065	11755.507	25.854
6	8487.620	11744.017	25.868
7	8487.175	11743.757	25.869
8	8487.490	11742.222	26.005
9	8487.449	11739.452	26.074
10	8486.581	11736.653	26.147
11	8486.110	11735.673	26.177
12	8477.130	11726.221	26.549
13	8475.811	11729.999	26.549
14	8478.410	11735.407	26.369
15	8482.034	11736.426	26.209
16	8482.171	11736.734	26.200
17	8482.601	11738.484	26.123
18	8482.413	11740.610	25.998
19	8481.948	11742.063	25.855
20	8481.439	11742.014	25.851

INTERSECTION DETAIL –
NEW ROAD 15 AND DRIVEWAY 22
SCALE 1:250

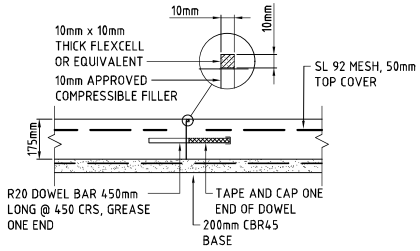
REINFORCING DETAIL AT INLETS
SCALE – NTS



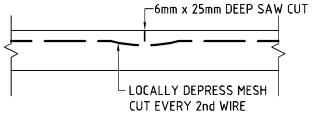
SIGNS AND LINEMARKING –
NEW ROAD 15 AND DRIVEWAY 22
SCALE 1:100



DETAIL A
TYPICAL TREATMENT
N.T.S.

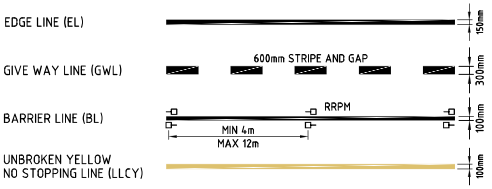


DOWEL JOINT
DENOTED 'DJ' ON PLAN
SCALE 1:10



CUT JOINT
DENOTED 'CJ' ON PLAN
SCALE 1:10

LINEMARKING LEGEND



NOTE- RETROREFLECTIVE RAISED PAVEMENT MARKERS (RRPM'S) REQUIRED TO ALL LANE LANES AND ALL PERIMETER OF CHEVRONS AS PER MAIN ROADS 'MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES' (MUTCD).

LEGEND

- STAGE BOUNDARY
- PROPOSED ROAD CENTRELINE
- M3 MOUNTABLE KERB AND CHANNEL
- B1 BARRIER KERB AND CHANNEL (300)
- B2 BARRIER KERB
- 36.0 / 3.000 FINISHED SURFACE CONTOURS
- OFFSET TO KERB FACE
- DJ DOWEL JOINT
- CJ SAW CUT JOINT (C.J.)

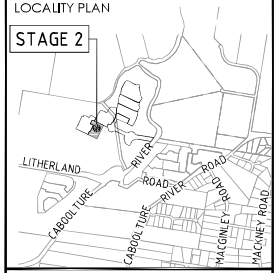
DRIVEWAY SETOUT AND LEVELS ONLY CONSTRUCTED IN ACCORDANCE WITH IPWEAQ STANDARD DWG RS-051.

SCALE
5 0 5 10 15 20 25m
1 : 250 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF

Client: Stockland

Project:
RIVERMONT
PRECINCT 2
STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:45 +10'00'

Drawing Title:
ROADWORKS
INTERSECTION DETAILS
AND LINEMARKING PLAN

Drawn	Designed	Checked	Date
DF	JB	MAS	MAY '26

Scale: AS SHOWN
Sheet: 10 of 19

Drawing No	Revision
24-272-10	B

A1

M:\2024\24-272 Rivermont P2 Stage 2\Engineering\Acad\24-272-10-RDs-DETAILS.dwg Plotted by: AL on 28/05/2026 12:24:27 PM

CATCHMENT NO.	AREA (ha)
FI14–1	0.021
FI13–1	0.037
G11–1	0.050
G10–1	0.117
G09–1	0.133
G08–1	0.162
FI05–2	0.021
FI04–2	0.038
FI02–2	0.133
FI01–2	0.057
G05–3	0.056
G04–3	0.048
G03–3	0.146
G02–3	0.147
G01–3	0.122
G01–4	0.164
G01–5	0.050
G01–6	0.034
G01–7	0.119
G01–3	0.122
G01–8	0.040
G01–9	0.024
G01–10	0.161
G08–1	0.162
G01–11	0.177
G10–1	0.117
FI02–12	0.032
FI01–12	0.033
G01–13	0.128
G09–1	0.133
FI10–14	0.032
FI09–14	0.052
G08–14	0.012
G07–14	0.025
G06–14	0.181
G05–14	0.197
G02–14	0.038
G02–15	0.180
G01–15	0.036
G02–14	0.038
G01–16	0.088
G02–14	0.038
FI01–17	0.066
G02–18	0.025
G01–18	0.044

CATCHMENT NO.	AREA (ha)
G01–19	0.251
G06–20	0.188
G05–20	0.052
G04–20	0.134
G03–20	0.202
G01–21	0.145
G06–14	0.181
G01–22	0.029
G01–23	0.127
G01–24	0.123
G03–20	0.202
G26–25	0.018
G25–25	0.016
G24–25	0.017
G23–25	0.016
G22–25	0.016
G21–25	0.016
G20–25	0.016
G19–25	0.016
G18–25	0.012
FI14–26	0.070
FI13–26	0.052
FI10–26	0.051
FI09–26	0.048
FI08–26	0.056
FI07–26	0.006
FI05–26	0.056
FI04–26	0.038
FI03–26	0.054
G06–27	0.104
G04–27	0.134
G03–27	0.181
G02–27	0.112
G01–27	0.021
G02–28	0.039
G01–28	0.039
G02–29	0.145
G01–29	0.150
G02–30	0.147
G01–30	0.070
G01–31	0.099
G01–32	0.048
G01–33	0.058
G01–34	0.053

CATCHMENT NO.	AREA (ha)
G05–35	0.158
G04–35	0.042
G01–36	0.062
G01–38	0.136
FI04–39	0.027
FI03–39	0.058
FI02–39	0.069
FI01–39	0.038
G03–40	0.129
G02–40	0.107
G01–40	0.110
G03–41	0.059
G02–41	0.044
G01–41	0.051
G02–42	0.061
G01–42	0.108
G01–43	0.112
G02–42	0.061
FI01–44	2.559
G01–45	0.082
G01–46	0.132
FI01–47	0.312
G01–48	0.137
G01–49	0.106
IN4–50	0.134
3.5	0.326
G01–50	0.081
IN2–51	0.135
G01–51	0.030
G04–52	0.017
G03–52	0.034
G02–52	0.036
FI01–52	0.052
G04–53	0.035
G03–53	0.025
G02–53	0.034
G01–53	0.030
G04–54	0.016
G03–54	0.034
G02–54	0.031
FI01–54	0.051
G04–55	0.033
G03–55	0.035
G02–55	0.034
G01–55	0.034

CATCHMENT NO.	AREA (ha)
G05–56	0.036
G04–56	0.037
G03–56	0.037
G02–56	0.034
FI01–56	0.051
G05–57	0.021
G04–57	0.016
G03–57	0.019
G02–57	0.019
G01–57	0.019
FI04–58	3.159
G07–59	0.023
G06–59	0.037
G05–59	0.036
G04–59	0.036
G03–59	0.036
G02–59	0.037
FI01–59	0.037
FI01–61	0.052
G25–25	0.016
G01–62	0.190
G01–27	0.021
FI02–63	9.038
FI03–64	0.101
FI02–64	0.019
FI01–64	0.023
FI03–65	0.111
FI02–65	0.014
FI01–65	0.018
G01–66	0.075
G01–67	0.127
G01–69	0.039
G03–27	0.181

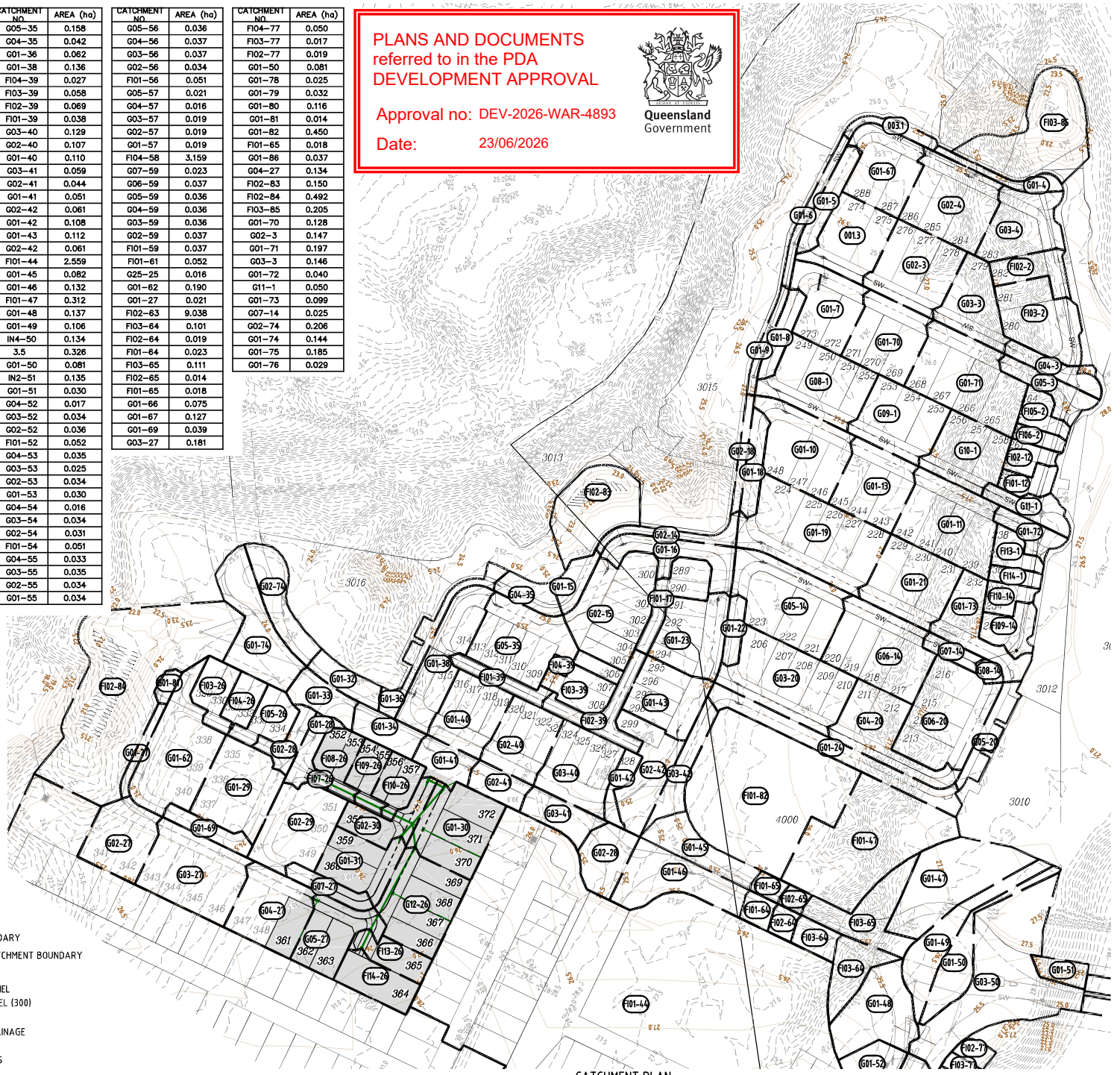
CATCHMENT NO.	AREA (ha)
FI04–77	0.050
FI03–77	0.017
FI02–77	0.019
G01–50	0.081
G01–78	0.025
G01–79	0.032
G01–80	0.116
G01–81	0.014
G01–82	0.450
FI01–65	0.018
G01–86	0.037
G04–27	0.134
FI02–83	0.150
FI02–84	0.492
FI03–85	0.205
G01–70	0.128
G02–3	0.147
G01–71	0.197
G03–3	0.146
G01–72	0.040
G11–1	0.050
G01–73	0.099
G07–14	0.025
G02–74	0.206
G01–74	0.144
G01–75	0.185
G01–76	0.029

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4893

Date: 23/06/2026

Queensland Government



CATCHMENT PLAN
SCALE 1:1000

SCALE
10 5 0 10 20 30 40 50 60 70 80 90 100m
1 : 1000 (A1 UNREDUCED)

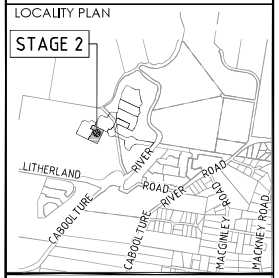
LEGEND

- PROPOSED CATCHMENT BOUNDARY
- EXTERNAL CONTRIBUTING CATCHMENT BOUNDARY
- 506 CATCHMENT NUMBER
- M3 MOUNTABLE KERB AND CHANNEL
- B1 BARRIER KERB AND CHANNEL (300)
- B2 BARRIER KERB
- PROPOSED STORMWATER DRAINAGE
- 36.0 FINISHED SURFACE CONTOURS
- 36.0 NATURAL SURFACE CONTOURS

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

NORTH

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF

Client

Stockland

Project

RIVERMONT
PRECINCT 2
STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:45 +10'00'

Drawing Title
STORMWATER
CATCHMENT PLAN

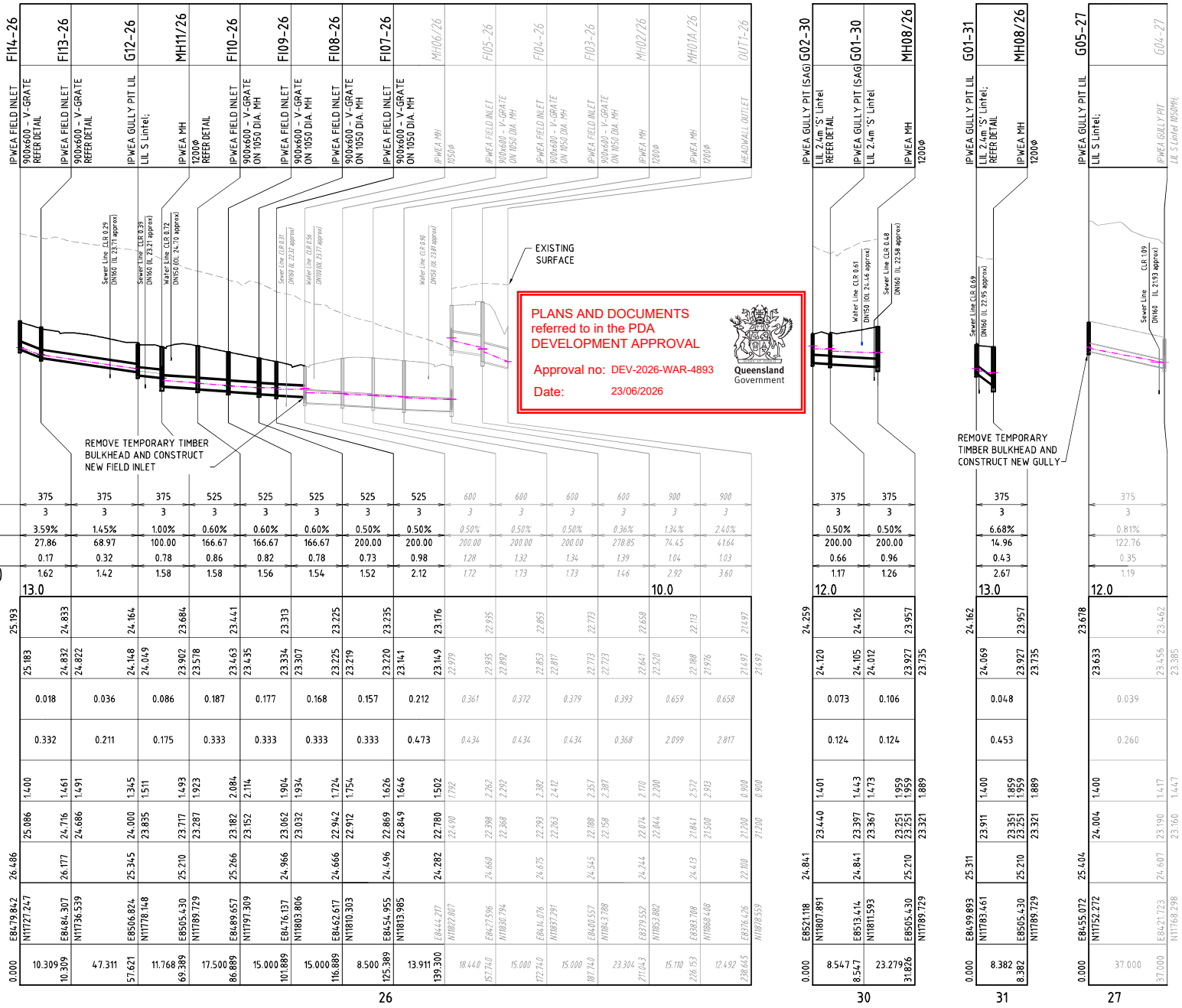
Drawn	Designed	Checked	Date
DF	AL	MAS	MAY 26

Scale	Sheet
AS SHOWN	11 of 19

Drawing No	Revision
24-272-11	B

A1

M:\2024\24-272 Rivermont P2 Stage 2\Engineering\Acad\24-272-11-CATCHMENT.dwg Plotted by: AL on 28/05/2026 12:24:56 PM



NOTE:

F1512 CONTRACTOR TO PROVIDE FORM 15 AND 12 FOR ALL MAINTENANCE HOLES GREATER THAN 3m DEPTH.

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4893

Date: 23/06/2026

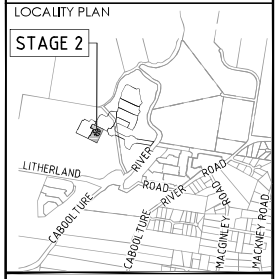
Queensland Government

SCALE A 1:1000 (Horiz.) B 1:100 (Vert.)

(A1 UNREDUCED)

DO NOT SCALE THIS DRAWING IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF
C	LS UPDATED	08.05.2026	DF

Client: Stockland

Project: RIVERMONT PRECINCT 2 STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved Director - RPEQ 17544

Digitally signed by Mark Shaw RPEQ 17544 Date: 2026.05.28 14:15:48 +10'00'

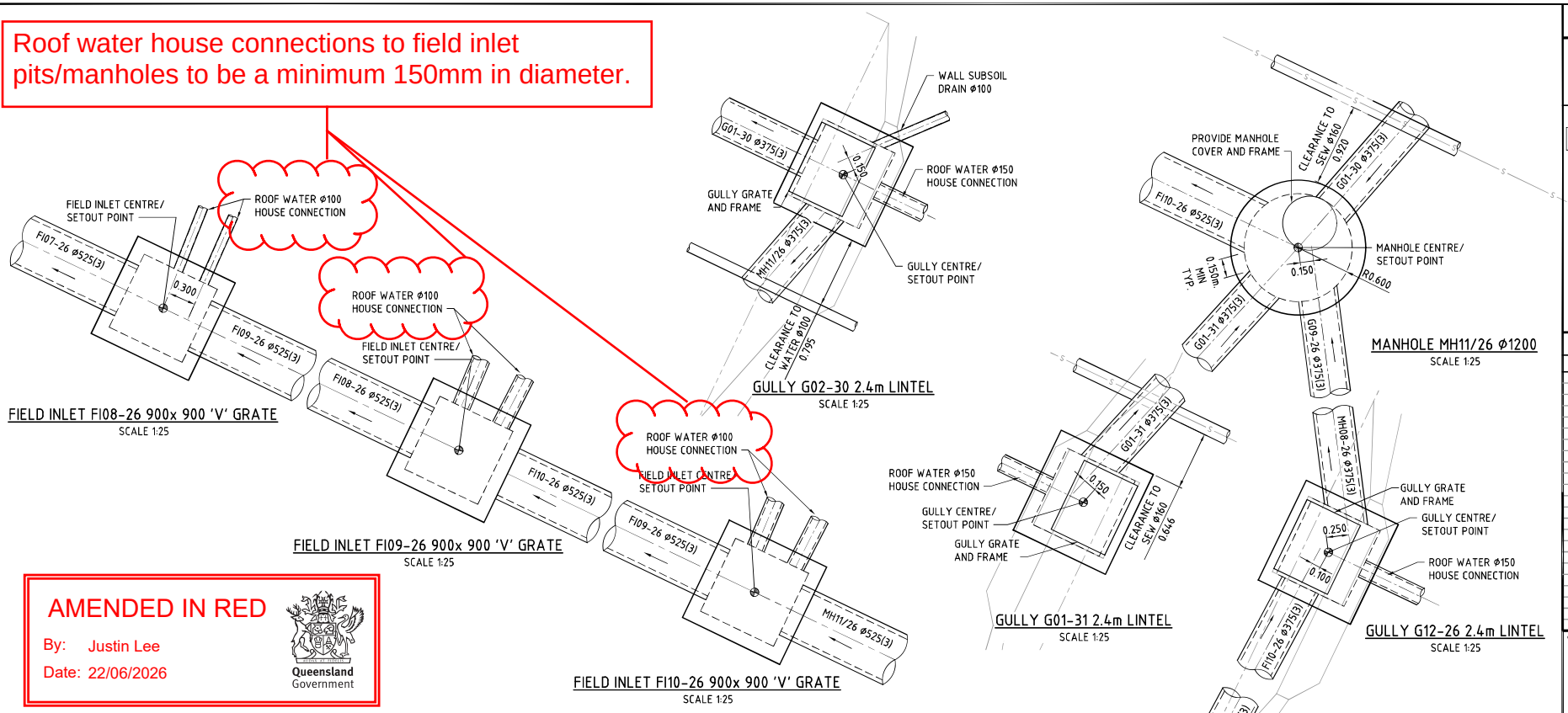
Drawing Title: STORMWATER LONG SECTIONS

Drawn	Designed	Checked	Date
DF	AL	MAS	MAY' 26

Scale: AS SHOWN | Sheet: 12 of 19

A1 | Drawing No: 24-272-12 | Revision: B

Roof water house connections to field inlet pits/manholes to be a minimum 150mm in diameter.



AMENDED IN RED

By: Justin Lee

Date: 22/06/2026

Queensland Government

CONSTRUCTION EQUIPMENT	PIPE CLASS	MINIMUM COMPACTION COVER TO PIPE OBVERT								
		375Ø	450Ø	525Ø	600Ø	675Ø	750Ø	825Ø	900Ø	1050Ø-1500Ø
VIBRATORY RAMMER (UP TO 75kg)	2	0.450	0.400	0.400	0.350	0.350	0.300	0.300	0.250	0.250
	3	0.300	0.300	0.3000	0.250	0.250	0.200	0.200	0.200	0.200
VIBRATORY TRENCH ROLLER (UP TO 2t)	2	0.400	0.400	0.350	0.250	0.250	0.200	0.200	0.200	0.200
	3	0.250	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
VIBRATORY SMOOTH DRUM (UP TO 7t)	2	0.700	0.700	0.650	0.650	0.650	0.600	0.600	0.400	0.400
	3	0.450	0.450	0.450	0.350	0.350	0.200	0.200	0.200	0.200
VIBRATORY SMOOTH DRUM (UP TO 10t)	2	0.850	0.850	0.800	0.800	0.800	0.750	0.750	0.750	0.750
	3	0.550	0.550	0.500	0.500	0.500	0.200	0.200	0.200	0.200
EXCAVATOR & COMPACTION WHEEL (15t)	2	0.700	0.650	0.650	0.650	0.650	0.600	0.600	0.550	0.550
	3	0.450	0.450	0.450	0.450	0.450	0.350	0.350	0.250	0.250
EXCAVATOR & COMPACTION WHEEL (25t)	2	1.050	1.000	0.950	0.900	0.900	0.850	0.850	0.750	0.750
	3	0.650	0.650	0.650	0.650	0.650	0.600	0.600	0.500	0.500
GRADER (CAT120H) (14.5t)	2	0.600	0.600	0.450	0.200	0.200	0.200	0.200	0.200	0.200
	3	0.600	0.450	0.450	0.200	0.200	0.200	0.200	0.200	0.200
GRADER (CAT140H) (17.0t)	2	0.600	0.600	0.600	0.200	0.200	0.200	0.200	0.200	0.200
	3	0.600	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
SCRAPER (CAT613C11) (27.2t)	2	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.200	0.200
	3	0.600	0.600	0.600	0.600	0.600	0.200	0.200	0.200	0.200
SCRAPER (CAT621F) (53.8t)	2	0.700	0.700	0.650	0.650	0.600	0.600	0.600	0.600	0.600
	3	0.650	0.650	0.600	0.600	0.600	0.600	0.600	0.600	0.600
DOZER (CATD7 G)	2	0.600	0.600	0.600	0.200	0.200	0.200	0.200	0.200	0.200
	3	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
DOZER (CATD9 R)	2	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.600	0.200
	3	0.600	0.600	0.600	0.600	0.600	0.200	0.200	0.200	0.200
EXCAVATOR (CAT315B) (15.8t)	2	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
	3	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
EXCAVATOR (CAT317) (17.3t)	2	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
	3	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
EXCAVATOR (CAT325B) (25.9t)	2	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200
	3	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200	0.200

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4893

Date: 23/06/2026

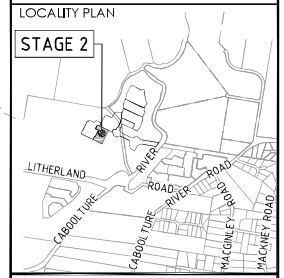
Queensland Government

SCALE 0.5 0 0.5 1.0 1.5 2.0 2.5m

1 : 25 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF

Client: Stockland

Project: RIVERMONT PRECINCT 2 STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved Director - RPEQ 17544

Digitally signed by Mark Shaw RPEQ 17544 Date: 2026.05.28 14:15:48 +10'00'

Drawing Title: STORMWATER MANHOLE DETAILS

Drawn	Designed	Checked	Date
DF	AL	MAS	MAY' 26

Scale	Sheet
AS SHOWN	13 of 19

A1	Drawing No	Revision
	24-272-13	B

M:\2024\24-272 Rivermont P2 Stage 2\Engineering\Acad\24-272-13-SW-MH.dwg Plotted by: AL on 28/05/2026 12:24:45 PM

LOCATION			TIME		SUB-CATCHMENT RUNOFF					INLET DESIGN					DRAIN DESIGN												HEADLOSSES														PART FULL		DESIGN LEVELS							
DESIGN ARI	STRUCTURE No.	DRAIN SECTION	SUB-CATCHMENT TIME OF CONC.	RAINFALL INTENSITY	CO-EFFICIENT OF RUNOFF	SUB-CATCHMENT AREA	EQUIVALENT AREA	SUM OF (C•A)	SUB-CATCHMENT DISCHARGE	FLOW IN K&C (INC. BYPASS)	ROAD GRADE AT INLET	MINOR FLOW ROAD CAPACITY	INLET TYPE	FLOW INTO INLET	BYPASS FLOW	BYPASS STRUCTURE No.	CRITICAL TIME OF CONC.	RAINFALL INTENSITY	TOTAL (C•A)	MAJOR TOTAL FLOW	MAJOR SURFACE FLOW CAPACITY	MAJOR SURFACE FLOW	PIPE FLOW	REACH LENGTH	PIPE GRADE	PIPE MIN. DIMENSIONS (CLASS)	FLOW VELOCITY FULL (PIPE GRADE VELOCITY)	TIME OF FLOW IN REACH	STRUCTURE CHART No.	STRUCTURE RATIOS FOR 'K' VALUE CALCULATIONS	VELOCITY HEAD	U/S HEADLOSS COEFFICIENT	U/S PIPE STRUCT. HEADLOSS	LAT. HEADLOSS CO-EFFICIENT	LAT. PIPE STRUCT. HEADLOSS	W.S.E CO-EFFICIENT	CHANGE IN W.S.E	PIPE FRICTION SLOPE	PIPE FRICTION HEADLOSS (L•Sf)	DEPTH	VELOCITY	PIPE U/S I.L	PIPE D/S I.L	PIPE U/S H.G.L	PIPE D/S H.G.L	W.S.E	SURFACE OR K&C INVERT LEVEL	STRUCTURE No.
yrs			min	mm/h		ha	ha	ha	l/s	l/s	%	l/s		l/s	l/s		min.	mm/h	ha	l/s	l/s	l/s	l/s	m	%	mm	m/s	min.			m		m			m		%	m	m	m/s	m	m	m	m	m	m	m	
10	FI14-26	FI14-26 to FI13-26	tc	140	0.85	0.07	0.051	0.059	23	23	3	976.2		18	5	FI13-26	15	140	0.059				18	10.31	3.51		1.2	0.029	FI14-26	G1	0.001	?	0.01				0.01	3.4	11.364	0.06	1.6	25.09	24.72	25.18	24.83	25.19	26.43	FI14-26
100			tc	204	1	0.07	0.07	3.07	+0	40							15	234	0.07	40	976.2	40		3																			25.21	24.9			
								FLOW WIDTH =		2.071	0.031																																					
10	FI13-26	FI13-26 to G12-26	tc	140	0.85	0.052	0.044	0.044	17	22	3	274.7	IPWEAQ FI 900x600 ONGRACE	17	4	G16-27	15.11	140	0.103				36	47.31	1.45	375	1.3	0.252	FI13-26	T1/T3	0.005	1.97	0.011				2.05	0.311	1.42	0.684	0.104	1.4	24.69	24	24.82	24.15	24.83	26.18	FI13-26
100			tc	204	1	0.052	0.052	0.052	29	37							15.09	203	0.122	69	2347	37		3																			24.87	24.8			
								FLOW WIDTH =		2.45	0.03																																					
10	G12-26	G12-26 to MH11/26	tc	140	0.85	0.156	0.132	0.132	51	51	1.91	358	IPWEA-LIL-S	51	0	G31-30	15.66	137	0.236				86	11.77	1	375	1.8	0.163	G12-26	G2/T3/T6	0.031	3.24	0.099				3.76	0.115	1.25	0.108	0.185	1.6	23.84	23.72	24.05	23.9	24.16	25.35	G12-26
100			tc	204	1	0.156	0.156	0.156	38	83							15.57	201	0.277	155	318	88		3																			24.64	24.56			
								FLOW WIDTH =		2.038	0.067																																					
10	MH11/26	MH11/26 to FI10-26											PWEA-MHI200				15.78	137	0.504				18.7	17.5	0.6	525	1.9	0.153	MH11/26	T9/T10	0.038	2.47	0.094				2.77	0.106	0.65	0.104	0.282	1.6	23.29	23.18	23.58	23.46	23.68	25.21	MH11/26
100																	15.68	230	0.593	329						3															24.4	24.33			
								FLOW WIDTH =		0	0																																					
10	FI10-26	FI10-26 to FI09-26	5	205	0.9	0.051	0.046	0.046	26	25	2	418	WEAC FI 900x630 1210 MH ONGRA	0	26	FI09-26	15.97	136	0.51				17.7	15	0.6	525	1.8	0.205	FI10-26	T1	0.034	0.2	0.007				0.107	0.67	1.089	0.272	1.6	23.15	23.06	23.44	23.33	23.44	25.27	FI10-26
100			5	304	1	0.051	0.051	0.051	43	43							15.85	199	0.644	356	418	43		3																			24.32	24.27			
								FLOW WIDTH =		2.348	0.035																																					
10	FI09-26	FI09-26 to FI08-26	5	205	0.9	0.048	0.043	0.043	25	51	2	421	WEAC FI 900x630 1210 MH ONGRA	0	51	FI08-26	16.13	135	0.594				16.8	15	0.6	525	1.8	0.195	FI09-26	T1	0.031	0.2	0.006				0.106	0.23	1.075	0.264	1.5	23.03	22.94	23.31	23.27	23.31	24.97	FI09-26
100			5	304	1	0.048	0.048	0.048	41	84							16	198	0.693	381	421	84		3																			24.25	24.21			
								FLOW WIDTH =		3.009	0.045																																					
10	FI08-26	FI08-26 to FI07-26	5	205	0.9	0.056	0.051	0.051	29	83	2	502	WEAC FI 900x630 1210 MH ONGRA	0	30	FI07-26	16.29	135	0.644				15.7	8.5	0.5	525	1.7	0.103	FI08-26	T1	0.027	0.2	0.005				0.105	0.07	0.016	0.268	1.4	22.91	22.87	23.26	23.26	23.27	24.67	FI08-26
100			5	304	1	0.056	0.056	0.056	47	132							16.14	197	0.749	410	512	132		3																			24.2	24.17			
								FLOW WIDTH =		3.557	0.053																																					
10	FI07-26	FI07-26 to MH06/26	5	205	0.9	0.036	0.005	0.005	3	83	2	1126	IPVEAQ FI 900x600 ONGRACE	56	26	G31-28	16.39	134	0.649				21.2	13.91	0.5	525	1.0	0.227	FI07-26	T1/T3	0.049	1.61	0.079				1.92	0.194	0.24	1.056	0.322	1.5	22.85	22.78	23.18	23.15	23.27	24.5	FI07-26
100			5	304	1	0.036	0.036	0.006	5	136							16.24	197	0.754	413	1126	136		3																			24.05	23.99			
								FLOW WIDTH =		3.606	0.054																																					
10	MH05/26	MH06/26 to FI05-26											PWEA-MHI050				16.54	134	0.967				36.1	18.44	0.5	600	1.3	0.293	MH06/26	T3/T6	0.083	2.04	0.169				2.37	0.197	0.24	0.06	0.418	1.7	22.49	22.4	22.98	22.93	23.17	24.23	MH06/26
100																	16.38	196	1.121	614						3															23.72	23.6			
								FLOW WIDTH =		0	0																																					
10	FI05-26	FI05-26 to FI04-26	5	205	0.9	0.056	0.05	3.05	29	29	1.3	367	WEAC FI 900x630 1210 MH ONGRA	23	6	G12-28	16.72	133	1.019				37.2	15	0.5	600	1.3	0.328	FI05-26	T1	0.088	0.49	0.043				0.143	0.26	0.048	0.427	1.7	22.37	22.29	22.89	22.85	22.93	24.63	FI05-26
100			5	304	1	0.056	0.056	0.056	47	47							16.55	195	1.184	641	317	47		3																			23.52	23.41			
								FLOW WIDTH =		2.553	0.038																																					
10	FI04-26	FI04-26 to FI03-26	5	205	0.9	0.038	0.034	0.034	19	19	0.5	248	WEAC FI 900x630 1210 MH ONGRA	16	4	FI03-26	16.87	133	1.051				37.9	15	0.5	600	1.3	0.335	FI04-26	T1	0.092	0.39	0.036				0.136	0.29	0.05	0.434	1.7	22.26	22.19	22.82	22.77	22.85	24.63	FI04-26
100			5	304	1	0.038	0.038	0.038	32	32							16.69	195	1.222	662	248	32		3																			23.33	23.22			
								FLOW WIDTH =		2.555	0.038																																					
10	FI03-26	FI03-26 to MH02/26	5	205	0.9	0.034	0.045	0.049	28	32	0.91	285	WEAC FI 900x630 1210 MH ONGRA	25	6	G31-62	17.01	132	1.1				39.3	23.3	0.36	600	1.4	0.34	FI03-26	T1	0.098	0.5	0.049				0.149	0.35	1.082	0.542	1.5	22.16	22.07	22.72	22.64	22.77	24.53	FI03-26
100			5	304	1	0.054	0.054	0.054	+6	52							16.82	194	1.275	688	215	52		3																			23.12	22.92			
								FLOW WIDTH =		2.916	0.044																																					
10	MH02/26	MH02/26 to MH01A/26											PWEA-MHI200				17.28	131	1.807				65.9	15.11	1.34	900	1.0	0.262	MH02/26	T6/T9	0.055	2.21	0.121				2.51	0.137	2.2	0.088	0.346	2.9	22.04	21.84	22.52	22.19	22.66	24.24	MH02/26
100																	17.02	193	2.103	1130						3															22.64	22.39			
								FLOW WIDTH =		0	0																																					
10	MH01A/26	MH01A/26 to OUT1-26											IPWEA-MHI200				17.36	131	1.807				65.7	12.49	2.4	900	1.0	0.214	MH01A/26	T6/T9	0.054	2.2	0.12				2.51	0.137	3.83	0.007	0.296	3.6	2.15	2.12	2.198	2.15	22.11	24.41	MH01A/26
100																	17.09	193	2.108	1130						3															22.1	21.58			
								FLOW WIDTH =		0	0																																					
10	OUT1-26												HW outlet																OUT1-26																	2.15	22.1	OUT1-26
100																																																
								FLOW WIDTH =		0	0																																					
10	G06-27	G05-27 to G04-27	15	140	0.85	0.104	0.089	0.089	35	39	2.15	360	IPWEA-LIL-S	39	0	G04-27	15	140	0.089				39	37.01	0.81	375	0.4	0.216	G06-27	G1	0.006	?	0.044				0.044	0.48	0.219	0.127	1.2	23.49	23.19	23.63	23.46	23.68	25.4	G06-27
100			15	204	1	0.104	0.104	0.104	59	67							15	204	0.104	59	380	67		3																			24.54	24.49			
								FLOW WIDTH =		1.783	0.06																																					
10	G04-27	G04-27 to G03-27	15	140	0.85	0.134	0.114	0.114	44	44	2.15	300	IPWEA-LIL-S-1200MH	44	0	G03-27	15.52	138	0.234				94	49.5	0.97	375	0.9	0.701	G04-27	T1/T3	0.037	1.9	0.071				2.06	0.076	0.81	0.447	0.197	1.6	23.16	22.68	23.39	22.98	23.46	24.61	G04-27
100			15	204	1	0.134	0.134	0.134	76	76							15.45	201	0.276	154	380	76		3																			24.35	23.94			
								FLOW WIDTH =		1.877	0.063																																					
10	G03-27	G03-27 to G02-27	15	140	0.85	0.181	0.154	0.154	60	60	0.55	192	IPWEA-LIL-S	60	0	G02-27	16.04	136	0.421				16.3	21.49	0.5	525	0.8	0.269	G03-27	T1/T3	0.029	1.76	0.051				2.22	0.065	0.08	0.043	0.274	1.4	22.6	22.5	22.93	22.92	23	24.06	G03-27
100			15	204	1	0.181	0.181	0.181	103	105							15.91	199	0.495	274	192	105		3																			23.83	23.74			
								FLOW WIDTH =		2.747	0.087																																					
10	G02-27	G02-27 to G01-27	15	140	0.85	0.112	0.096	0.096	37	37	0.48	12009	IPWEA-LIL-S	37	0	G01-27	16.29	135	0.517				19.8	15.89	0.5	525	0.9	0.241	G02-27	T6/T9	0.043	2.48	0.106				2.74	0.117	0.14	0.047	0.309	1.5	22.47	22.39	22.81	22.79	22.93	23.96	G02-27
100			15	204	1	0.112	0.112	0.112	64	72							16.14	197	0.608	333	12009	72		3																			23.5	23.41			
								FLOW WIDTH =		0.906	0.022																																					
10	G01-27	G01-27 to MH02/26	15	140	0.85	0.021	0.018	0.018	7	7	0.19	323	IPWEA-LIL-SAG-S	7	0	LOST	16.46	134	0.696				27.0	39.9	0.5	600	1.0	0.632	G01-27	T3/T6	0.046	1.93	0.09				2.29	0.106	0.15	0.13	0.342	1.6	22.36	22.16	22.7	22.64	22.81	23.91	G01-27
100			15	204	1	0.021	0.021	0.021	12	12							16.31	196	0.818	445	323	12		3																			23.15	22.92			
								FLOW WIDTH =		0	0																																					
100	G02-30	G02-30 to G01-30	15	144	0.85	0.147	0.125	0.125	48	48	1.2	184	PWEA-LIL-SAG-S	48	0	G01-41	15	140	0.125				48	8.547	0.5	375	0.4	0.063	G02-30	G2	0.01	9.7	0.095				0.095	0.05	0.014	0.163	1.1	23.54	23.5	23.75	23.75	23.85	24.84	G02-30
100			15	204	1	0.147	0.147	0.147	83	83							15	204	0.147	83	34	83		3																			24.65	24.66			
								FLOW WIDTH =		0	0.001																																					
100	G01-30	G01-30 to MH11/26	15	144	0.85	0.07	0.059	0.059	23	23	1.2	184	PWEA-LIL-SAG-S	23	0	G02-30	15.14	139	0.184				7.1	24.05	0.48	375	0.7	0.261	G01-30	T10	0.021	2.23	0.047				2.66	0.057	0.11	0.041	0.206	1.2	23.43	23.32	23.7	23.67	23.75	24.84	G01-30
100			15	204	1	0.07	0.07	0.07	40	47							15.15	203	0.217	122	184	47		3																			24.61	24.56			
								FLOW WIDTH =		0	0																																					
100	MH11/26												IPWEA-MHI200																MH11/26	T9/T10		2.47	0.094				2.73	0.106								23.68	25.21	MH11/26
								FLOW WIDTH =		0	0																																			
10	G01-31	G01-31 to MH11/26	15	144	0.85	0.099	0.084	0.084	33	33	1.91	358	IPWEA-LIL-S	33	0	G02-30	15	140	0.084				33	8.382	1	375	0.3	0.042	G01-31	G2	0.004	9.7	0.043				0.043	1.24	0.076	0.11	1.2	23.91	23.83	24.04	23.94	24.08	25.31	G01-31
100			15	204	1	0.099	0.099	0.099	56	56							15	204	0.099	56	351	56		3																			24.57	24.56			
								FLOW WIDTH =		1.705	0.058																																					
100	MH11/26												IPWEA-MHI200																MH11/26	T9/T10		2.47	0.094				2.73	0.106								23.68	25.21	MH11/26
								FLOW WIDTH =		0	0																																			

CALCULATIONS TABLE

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

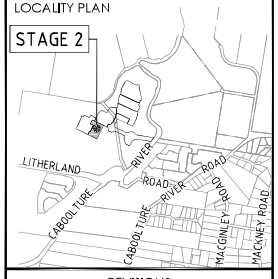
Approval no: DEV-2026-WAR-4893

Date: 23/06/2026

Queensland Government

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	18.12.2025	DF
B	FOR APPROVAL	18.03.2026	DF

Client: Stockland

Project: RIVERMONT PRECINCT 2 STAGE 2

kn group
L1, 62 Astor Terrace, Spring Hill, QLD 4000
www.kngroup.com.au | 07 3017 1900

Approved Director - RPEQ 17544
Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.05.28 14:15:48 +10'00'

Drawing Title: STORMWATER CALCULATION TABLE SHEET 1

Drawn	Designed	Checked	Date
DF	AL	MAS	MAY '26

Scale	Sheet
AS SHOWN	14 of 19

	Drawing No	Revision
A1	24-272-14	B