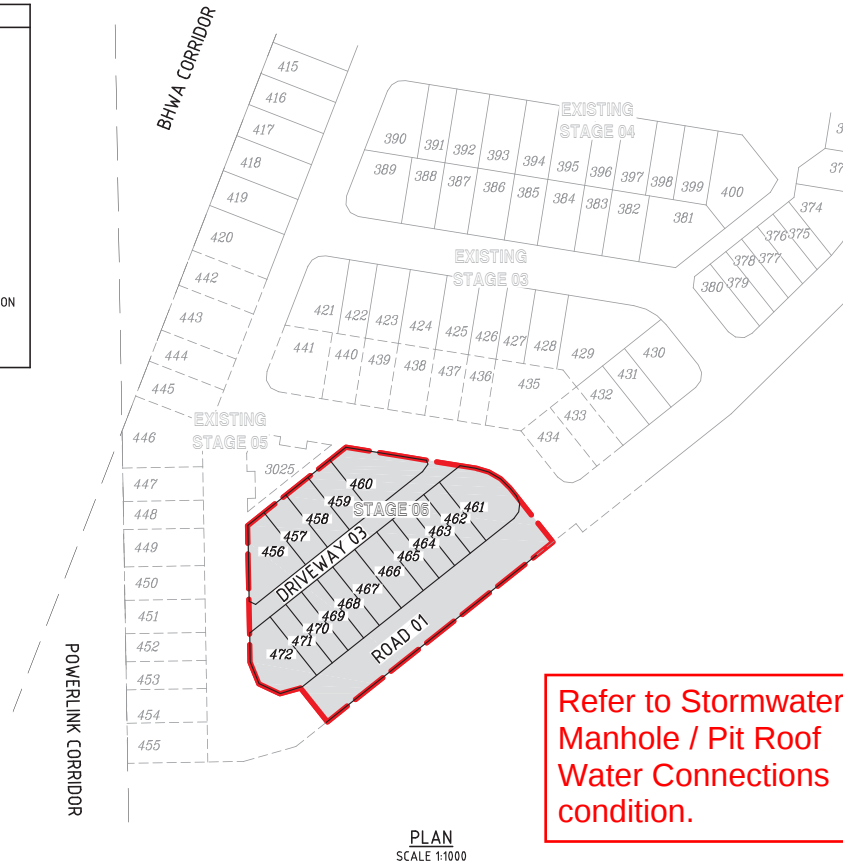




RIVERMONT PRECINCT 3 STAGE 6 - 17 LOTS

DRAWING INDEX

DRAWING NO.	DRAWING TITLE
24-276-01	GENERAL - LOCALITY PLAN, DRAWING INDEX AND NOTES
24-276-02	GENERAL - SETOUT PLAN
24-276-03	GENERAL - LAYOUT PLAN
24-276-04	EARTHWORKS - CONTOUR PLAN
24-276-05	EARTHWORKS - SPOT LEVELS PLAN
24-276-06	ROADWORKS - LONG, AND CROSS SECTIONS ROAD 01
24-276-07	ROADWORKS - LONG, AND CROSS SECTIONS DRIVEWAY 03
24-276-08	ROADWORKS - INTERSECTION DETAILS
24-276-09	ROADWORKS - LINEMARKING PLAN
24-276-10	STORMWATER - CATCHMENT PLAN
24-276-11	STORMWATER - LONG SECTIONS
24-276-12	STORMWATER - MANHOLE DETAILS
24-276-13	STORMWATER - CALCULATION TABLE SHEET 1
24-276-14	STORMWATER - CALCULATION TABLE SHEET 2
24-276-15	SEDIMENT AND EROSION - CONTOUR PLAN POST CONSTRUCTION
24-276-16	SEDIMENT BASIN NOTES
24-276-17	PREFERRED BENCHING PLAN
24-276-18	SAFETY AND DESIGN



GENERAL NOTES

- ALL WORK SHALL BE JOINED NEATLY TO EXISTING CONSTRUCTION.
- WHERE REFERENCE IS MADE ON THESE DRAWINGS TO A KERB LINE, IT SHALL BE TAKEN TO MEAN THE KERB INVERT LINE.
- LEVELS FOR KERB AND CHANNEL CONSTRUCTION ARE SHOWN AT LIP OF CHANNEL UNLESS SHOWN OTHERWISE.
- 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.
- IF MACHINE MADE KERB AND CHANNEL IS USED, EXTRA FINES AND 20mm SLUMP IS REQUIRED.
- ALL DRAINAGE CENTRE LINES ARE TO BE 15m FROM INVERT OF KERB FOR 6.0m WIDE ROADS AND 2.0m OFF THE INVERT OF THE KERB FOR ALL OTHERS, UNLESS OTHERWISE SHOWN.
- GULLY CONNECTIONS AND STORM WATER PIPES SHALL BE 375mm DIAMETER CLASS '3' R.C. PIPES UNLESS SHOWN OTHERWISE.
- THE CONTRACTOR SHALL INITIALLY EXCAVATE THE PAVEMENT BOX TO 700mm 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.
- 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.
- THE MINIMUM CLEARANCE BETWEEN OUTER WALLS OF PIPES IN MANHOLES SHALL BE 150mm.
- SUBSURFACE DRAIN CLEANING POINTS SHALL BE INSTALLED IN ACCORDANCE WITH IPWEAQ STD DWG NO SEQ R-140.
- 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".
- 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

- UPVC SEWER PIPES TO BE USED SHALL BE --
(a) PIPES - CLASS SH (TO AS 1260)
(b) FITTINGS - CLASS M (TO AS 1260)
- THE MINIMUM COVER TO ALL ROOFWATER DRAINAGE LINES SHALL BE 300mm FOR TRC AND 450mm FOR UPVC EXCEPT IN THE CASE OF 100mm DIAMETER LINES DISCHARGING THROUGH KERB INTO CHANNEL.
- 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.
- ALL ROOFWATER LINES TERMINATING IN THE KERB AND CHANNEL SHALL BE LINED AT A MINIMUM GRADE IN SW AND SHALL HAVE A RIGIDLY CAST ALUMINIUM KERB ADAPTOR OR EQUIVALENT.
- THE ENDS OF ALL LINES SHALL BE PLUGGED WITH APPROVED FITTINGS.
- PROVIDE 2 KERB ADAPTORS FOR ALL LOTS. ALL KERB ADAPTORS SHALL BE CAST INTO KERB AND CHANNEL UNLESS PIPED CONNECTION TO SW STRUCTURE PROVIDED.
- WHERE THE COVER IS LESS THAN 400mm FOR ROOFWATER THE PIPE CLASS SHALL BE SEH UPVC.
- THE KERB ADAPTOR SHALL BE LOCATED SO THAT ITS CENTRE LINE IS 300mm FROM THE PROJECTION OF THE SIDE BOUNDARY AT THE KERB LINE.

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4901

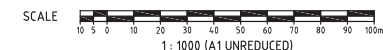
Date: 05 August 2026



AMENDED IN RED

By: Mahima Reshamwala

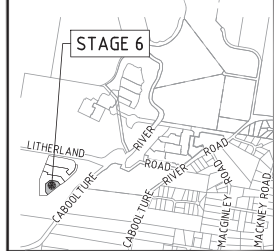
Date: 05 August 2026



DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!



LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	08.01.2026	DF



RIVERMONT
PRECINCT 3
STAGE 6



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

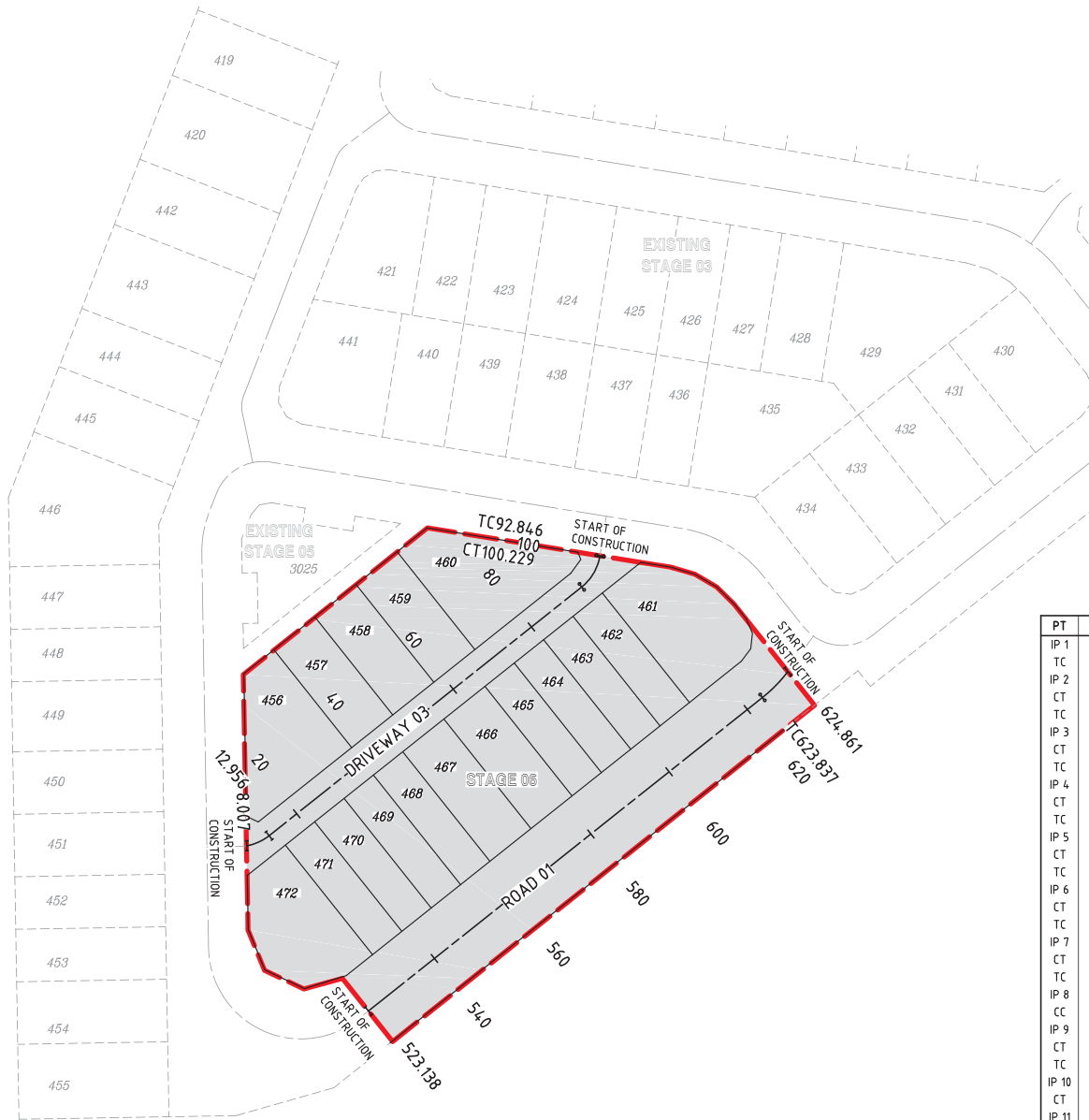
Approved Director - RPEQ 17544

Shaw RPEQ 17544
Date: 2026.01.08
14:02:29+10'00'

Drawing Title
GENERAL
LOCALITY PLAN,
DRAWING INDEX AND NOTES

Drawn	Designed	Checked	Date
RP	VS	MAS	DEC' 25
Scale	AS SHOWN	Sheet	01 of 18
Drawing No	A1	Revision	A

PN 13021-13-176 RIVERMONT P3 Stage 6 (Engineering) Rev 03 - 2714-42-42-SETOUT.dwg (Plot) Set by DP on 8/07/2026 12:38:07 PM



SETOUT PLAN
SCALE 1:500

LEGEND

STAGE BOUNDARY
PROPOSED ROAD CENTRELINE

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4901

Date: 05 August 2026



ROAD 01 CONTROL LINE DETAILS

PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RADIUS	ARC-LEN	DEF ANGLE
IP 1	0.000	8336.394	11409.868	32.174	189°10'00.00"	-	-	-
TC	80.759	8323.529	11330.141	30.891	189°10'00.00"	-	-	-
IP 2	96.612	8320.915	11313.943	30.685	-	R = 50.000	31.707	36°20'00.00"
CT	112.466	8309.213	11302.443	30.479	225°30'00.00"	-	-	-
TC	174.450	8265.003	11258.998	30.405	225°30'00.00"	-	-	-
IP 3	179.686	8261.265	11255.325	30.431	-	R = 100.000	10.472	6°00'00.00"
CT	184.922	8257.163	11252.062	30.457	231°30'00.00"	-	-	-
TC	243.326	8211.456	11215.705	30.749	231°30'00.00"	-	-	-
IP 4	251.180	8203.630	11209.480	30.789	-	R = 10.000	15.708	90°00'00.00"
CT	259.034	8197.404	11217.306	30.836	321°30'00.00"	-	-	-
TC	271.975	8189.348	11227.434	30.940	321°30'00.00"	-	-	-
IP 5	281.580	8183.081	11235.313	31.017	-	R = -26.000	19.210	42°20'00.00"
CT	291.186	8173.142	11236.916	31.095	279°10'00.00"	-	-	-
TC	374.485	8090.907	11250.187	31.764	279°10'00.00"	-	-	-
IP 6	381.285	8082.923	11251.475	31.819	-	R = -10.000	13.601	77°55'36.12"
CT	388.085	8079.993	11243.937	31.873	201°14'23.88"	-	-	-
TC	392.022	8078.567	11240.268	31.905	201°14'23.88"	-	-	-
IP 7	396.287	8077.002	11236.242	31.939	-	R = -22.000	8.530	22°12'53.72"
CT	400.552	8077.076	11231.923	31.973	179°01'30.16"	-	-	-
TC	479.456	8078.418	11153.031	32.172	179°01'30.16"	-	-	-
IP 8	489.750	8078.614	11141.526	32.079	-	R = -18.500	20.588	63°45'45.08"
CC	500.044	8089.020	11136.615	31.987	115°15'45.08"	-	-	-
IP 9	510.338	8099.427	11131.704	31.899	-	R = -18.500	20.588	63°45'45.08"
CT	520.632	8108.432	11138.867	31.817	51°30'00.00"	-	-	-
TC	623.837	8189.201	11203.114	30.709	51°30'00.00"	-	-	-
IP 10	627.999	8192.480	11205.722	30.689	-	R = -30.000	8.324	15°53'54.62"
CT	632.162	8194.918	11209.128	30.695	35°36'05.38"	-	-	-
IP 11	639.875	8199.409	11215.400	-	35°36'05.38"	-	-	-

DRIVEWAY 03 CONTROL LINE DETAILS

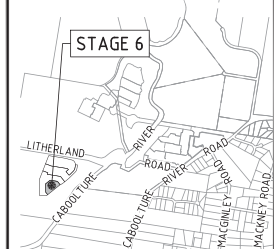
PT	CHAINAGE	EASTING	NORTHING	HEIGHT	BEARING	RADIUS	ARC-LEN	DEF ANGLE
IP 1	0.000	8078.077	11173.216	32.318	89°02'26.16"	-	-	-
TC	6.412	8084.489	11173.323	32.343	89°02'26.16"	-	-	-
IP 2	9.684	8087.882	11173.380	32.403	-	R = -10.000	6.544	37°29'32.59"
IP 3	12.956	8090.540	11175.491	32.414	-	-	-	-
TC	92.846	8153.062	11225.224	31.387	51°30'00.00"	-	-	-
IP 4	96.537	8156.090	11227.632	31.336	-	R = -10.000	7.382	42°17'52.92"
CT	100.229	8156.709	11231.451	31.283	9°12'07.08"	-	-	-
IP 5	108.243	8157.990	11239.361	31.218	9°12'07.08"	-	-	-

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

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!



LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	08.01.2026	DF



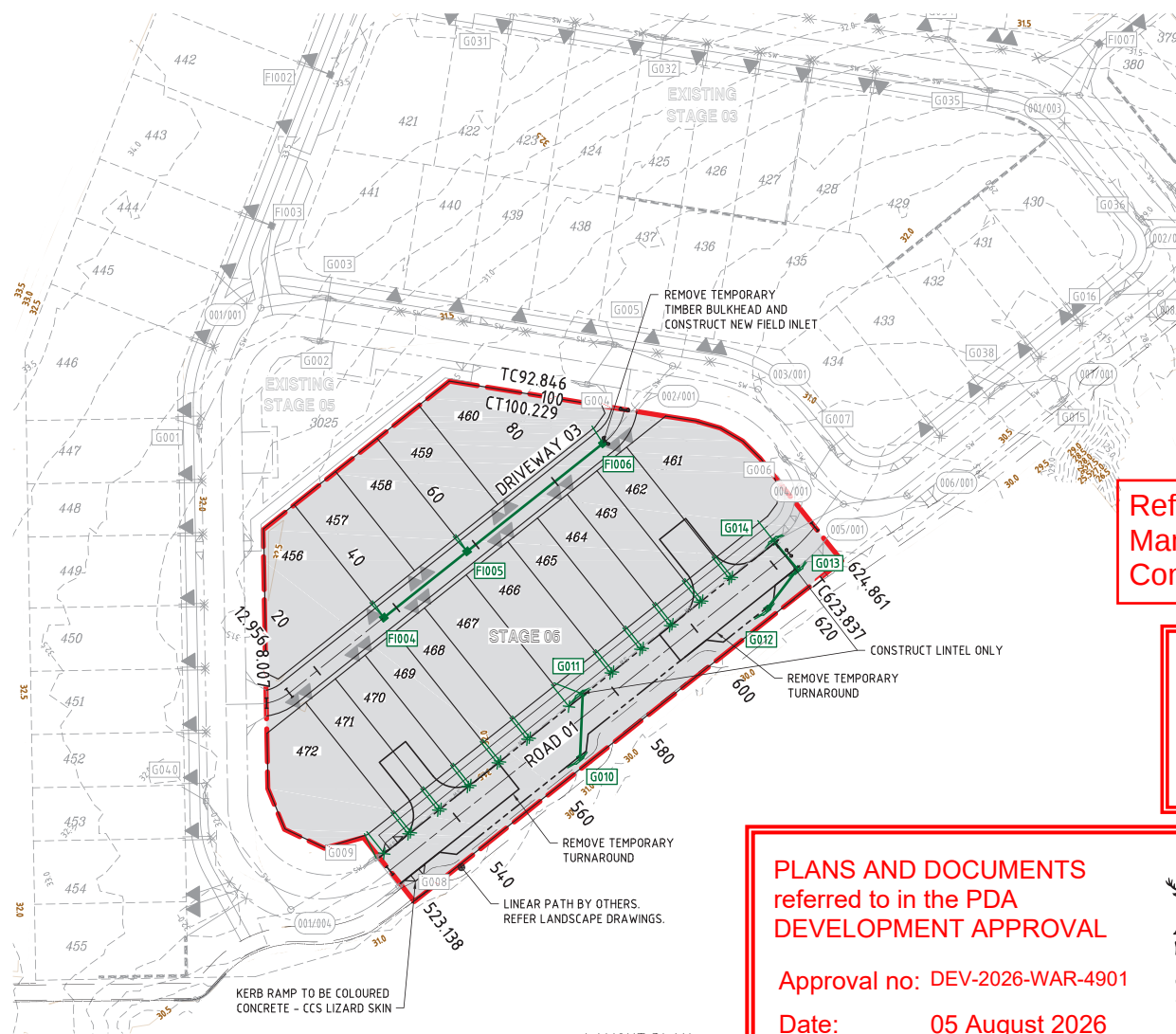
RIVERMONT
PRECINCT 3
STAGE 6



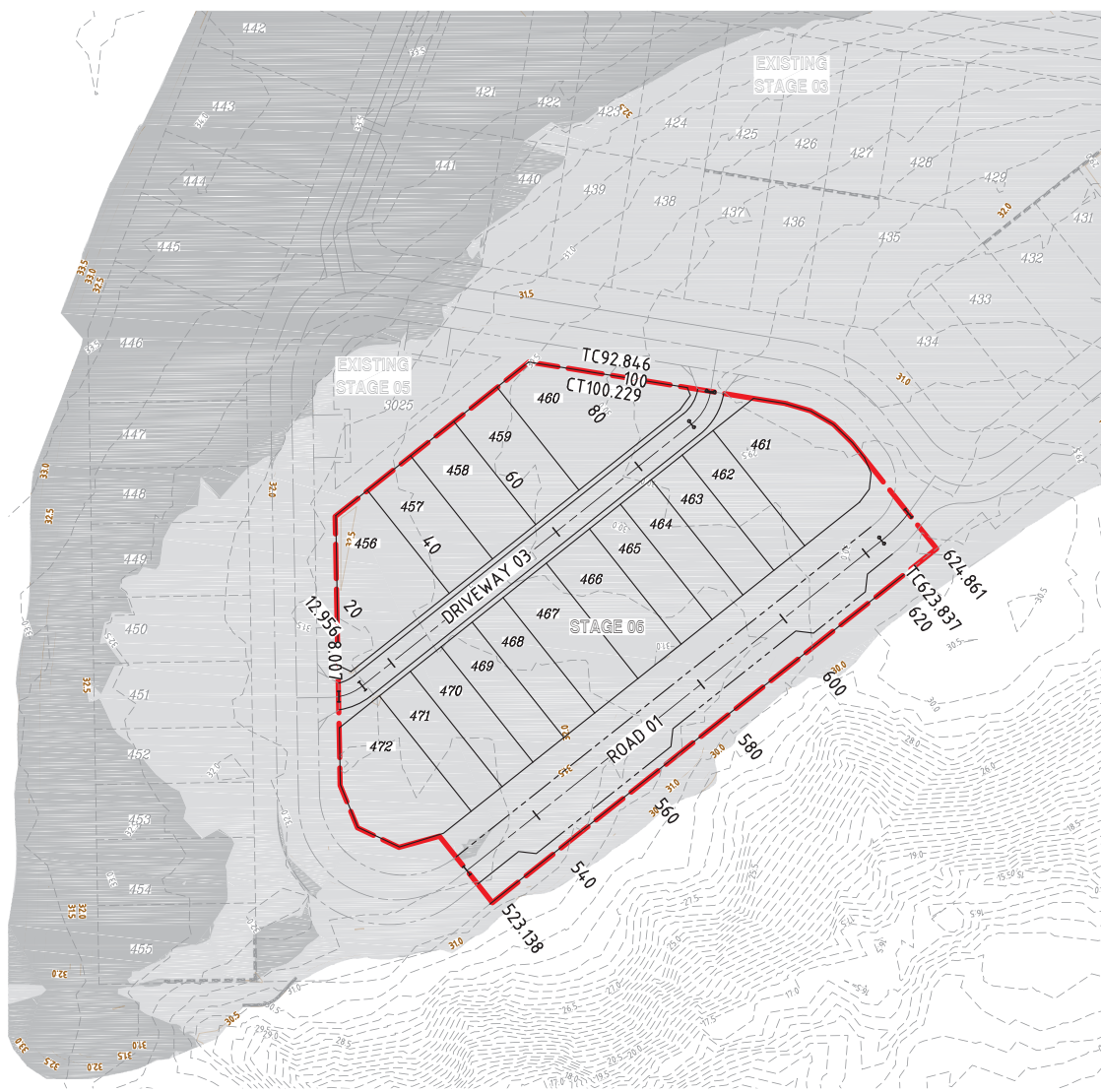
Approved Director - RPEQ 17544
Digitally signed by Mark
Shaw RPEQ 17544
Date: 2026.01.08
14:02:29+10'00'

Drawing Title
GENERAL
SETOUT PLAN

Drawn	Designed	Checked	Date
RP	VS	MAS	DEC '25
Scale	Sheet	Revision	
AS SHOWN	02 of 18		
Drawing No			
A1	24-276-02		A



LEGEND



EARTHWORKS CONTOUR PLAN
SCALE 1:500



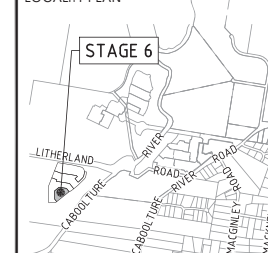
PROPOSED WORKS ARE NEAR EXISTING SERVICES. CONTRACTOR TO COMPLETE DBYD AND LOCATE ALL EXISTING SERVICES PRIOR TO COMMENCING CONSTRUCTION.
POST SERVICE LOCATION, CONTRACTOR TO SUPPLY SURVEY INFORMATION TO SUPERINTENDENT'S REPRESENTATIVE PRIOR TO THE COMMENCEMENT OF WORK.

LEGEND

-
- STAGE BOUNDARY
PROPOSED ROAD CENTRELINE
M3 MOUNTABLE KERB AND CHANNEL
B1 BARRIER KERB AND CHANNEL (300)
B2 BARRIER KERB
FINISHED SURFACE CONTOURS
-36.0
NATURAL SURFACE CONTOURS
-36.8
EXISTING SLEEPER RETAINING WALL
EXTENT OF CUT
EXTENT OF FILL



LOCALITY PLAN



REVISIONS

[illegible]

Client



Project

RIVERMONT
PRECINCT 3
STAGE 6



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

Approved Director - RPEO 17544

Approved Director - RPEQ 17544

M. Shaw Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.01.08 14:02:30+10'00'

Drawing Title

EARTHWORKS CONTOUR PLAN

Drawn RP	Designed VS	Checked MAS	Date DEC' 25
Scale AS SHOWN			Sheet 04 of 1
A1	Drawing No 24-276-04		Revision A

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

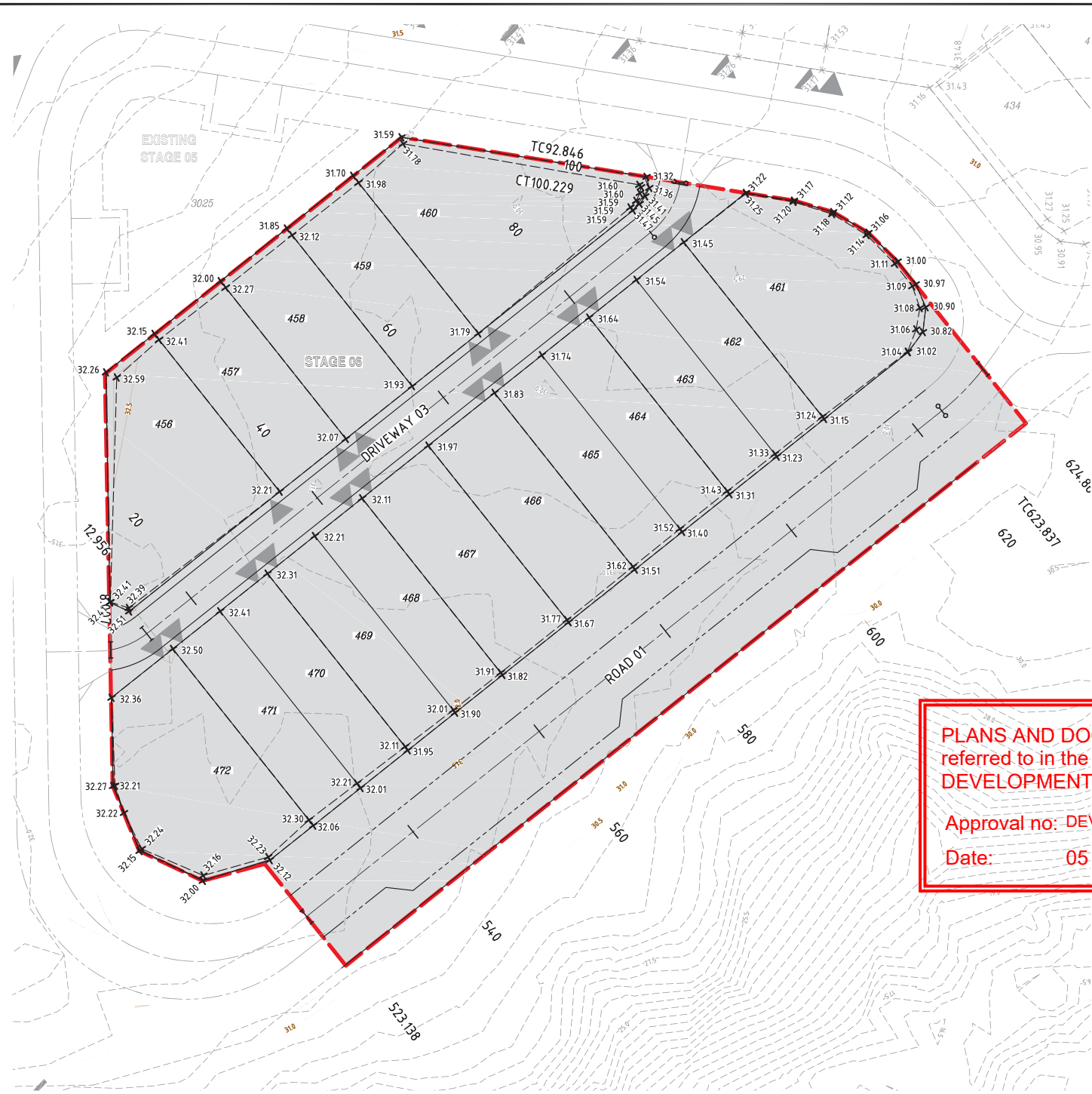
Approval no: DEV-2026-WAR-4901

Date: 05 August 2026



SCALE  1: 500 (A1 UNREDUCED)

PN 2024.03.27.01 Rivermont P3 Stage 6 (Engineering) Rev 01.01-2024-05-14-SP001-LEVEL LWS Planned By: DE on 8/07/2026 11:29:30 AM



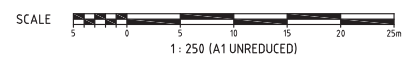
EARTHWORKS SPOT LEVELS PLAN
SCALE 1:250

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4901
Date: 05 August 2026



- 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
 - BATTER LINE
 - DRIVEWAY POSITION
 - FINISHED SURFACE LEVELS



DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

NORTH

LOCALITY PLAN

STAGE 6

LITTERLAND RIVER
ROAD 01
ROAD 02
ROAD 03
CARROLL TURE RIVER
CARROLL TURE RIVER
MACGOWAN ROAD
MACGOWAN ROAD

REVISIONS

No	Description	Date	By
A	FOR APPROVAL	08.01.2026	DF

Client

Stockland

Project

RIVERMONT
PRECINCT 3
STAGE 6

Approved Director - RPEQ 17544
Shaw RPEQ 17544
Date: 2026.01.08
14.02.30+10'00"

Drawing Title

EARTHWORKS
SPOT LEVELS PLAN

Drawn	Designed	Checked	Date
RP	VS	MAS	DEC' 25

Scale

AS SHOWN

Drawing No

A1

24-276-05

Revision

05 of 18

A

NOMINAL PAVEMENT DETAILS

CONTEMPORARY RESIDENTIAL

40mm 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)
300mm SUBGRADE REPLACEMENT (TYPE 2.5, CBR 15)
DESIGN ESA = 1.2 X 10³

See
Pavement
Design
condition.

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4901
Date: 05 August 2026



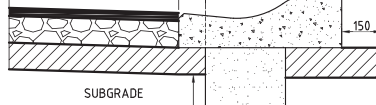
AMENDED IN RED

By: Mahima Reshamwala
Date: 05 August 2026



KERB AND CHANNEL

AC SURFACING
100 BASE (TYPE 2.1)
100 SUB-BASE (TYPE 2.3)

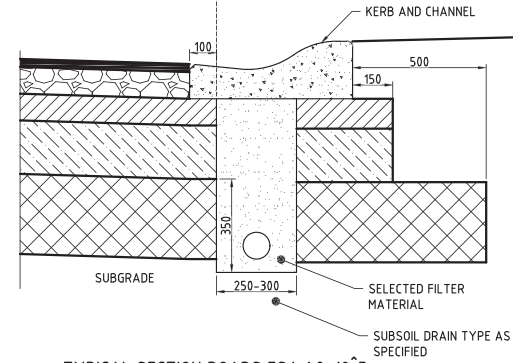


SUBGRADE

SELECTED FILTER
MATERIAL
SUBSOIL DRAIN TYPE
AS SPECIFIED

TYPICAL DETAIL SUB-SOIL DRAINAGE
GRATER THAN INSITU CBR 3
SCALE 1:10

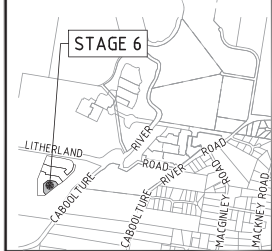
AC SURFACING
100 BASE (TYPE 2.1)
100 SUB-BASE (TYPE 2.3)
200 LOWER SUB-BASE (TYPE 2.5)
300 SUBGRADE REPLACEMENT (CBR 15 MIN.)



TYPICAL SECTION ROADS ESA 1.2x10⁵
LESS THAN INSITU CBR 3, SWELLS >5%
SCALE 1:10

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	08.01.2026	DF



RIVERMONT
PRECINCT 3
STAGE 6



Approved Director - RPSQ 17544
Digitally signed by Mark
Shaw RPEQ 17544
Date: 2026.01.08
14:02:31+10'00'

Drawing title
ROADWORKS
LONG, AND CROSS SECTIONS
ROAD 01

Drawn	Designed	Checked	Date
RP	VS	MAS	DEC' 25
Scale	AS SHOWN	Sheet	06 of 18
Drawing No	24-276-06	Revision	A

DATUM R.L. 17.000	EXISTING STAGE 05	PROPOSED STAGE 06	EXISTING STAGE 05
Vertical Geometry Grade	-0.900%	-0.743%	-0.743%
Vertical Geometry Length (m)	57.105	50.000	30.000
Vertical Curve Length (m)	VC 20	VC 20	VC 10
Vertical Curve Radius (m)	R 12778.208	R 2334.812	R 3333.333
LIP OF KERB LHS	31.858	31.857	31.849
LIP OF KERB RHS	31.778	31.729	31.725
NATURAL SURFACE	31.608	31.582	31.500
CUT/FILL	31.857	31.511	31.429
DEPTH	0.379	0.222	0.346
DESIGN SURFACE	31.987	31.591	31.429
PEGGED CHAINAGE	500.000	511.000	521.000

Horiz Curve Data	EXISTING STAGE 05	PROPOSED STAGE 06	EXISTING STAGE 05
Horizontal Curve Length (m)	VC 20	VC 20	VC 10
Horizontal Curve Radius (m)	R 12778.208	R 2334.812	R 3333.333

LONGITUDINAL SECTION - ROAD 01

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

SCALE 1:10 (A1 UNREDUCED)

540

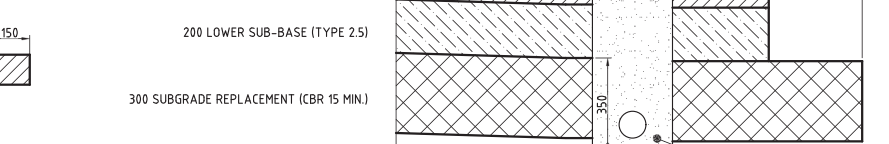
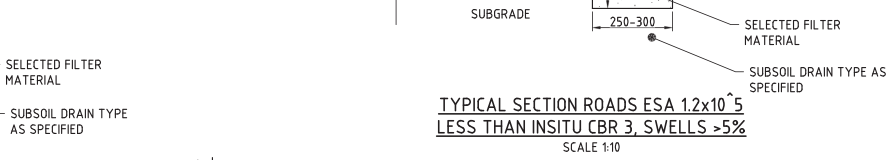
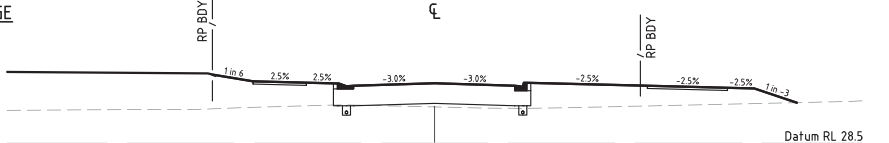
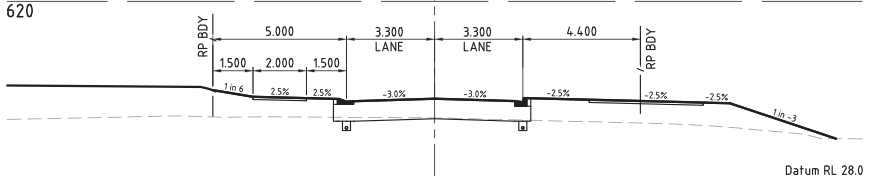
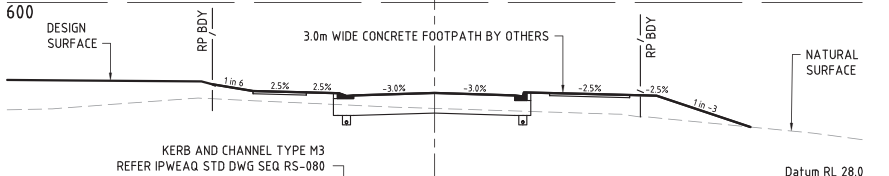
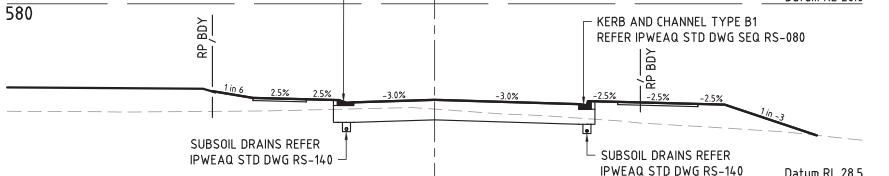
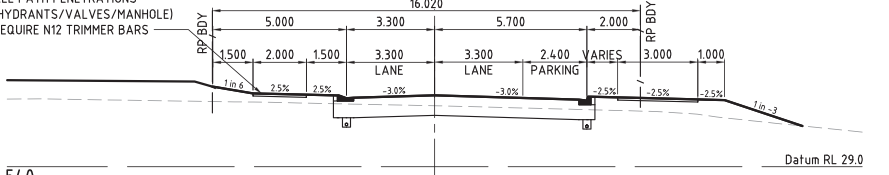
560

580

600

620

CROSS SECTIONS - ROAD 01



NOMINAL PAVEMENT DETAILS

LANEWAY RESIDENTIAL

175mm N40 CONCRETE - EXPOSED AGGREGATE
 S492 REINFORCEMENT WITH 50mm TOP COVER INCLUDING CROSS OVER
 200mm COMPACTED CDR45 GRAVELLY TYPE 2.5
 360mm SUBGRADE REPLACEMENT TYPE 2.5, CDR 15
 DESIGN LSA = 2.5X10
 COLOUR: PLAIN GREY
 AGGREGATE: HY-TEC JAFEA 90

See
Pavement
Design
condition.

START OF CONSTRUCTION
CH 0.007

SAG CH 4.000 - RL 32.195
CREST CH 12.260 - RL 32.424

NATURAL SURFACE

DESIGN SURFACE

START OF CONSTRUCTION
CH 100.236

SAG CH 104.243 - RL 31.086
INTERSECTION - ROAD 01
IP 100.243

EXISTING STAGE 05

PROPOSED STAGE 06

EXISTING STAGE 05

Vertical Geometry Grade
Vertical Geometry Length (m)

Vertical Curve Length (m)
Vertical Curve Radius (m)

DATUM R.L. 17.000

LIP OF KERB										
LHS										
LIP OF KERB										
RHS										
NATURAL SURFACE										
CUT/FILL										
DEPTH										
DESIGN SURFACE										
PEGGED CHAINAGE										

Horiz Curve Data

R - 10
6.544

R - 10
17.382

LONGITUDINAL SECTION - DRIVEWAY 03

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



REFER
INTERSECTION DETAILS ON
KN DWG 24-276-14

PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4901

Date: 05 August 2026



Queensland
Government

AMENDED IN RED

By: Mahima Reshamwala

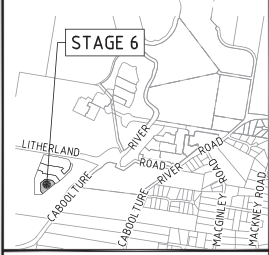
Date: 05 August 2026



Queensland
Government

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

No	Description	Date	By
A	FOR APPROVAL	08.01.2026	DF



Project

RIVERMONT
PRECINCT 3
STAGE 6



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

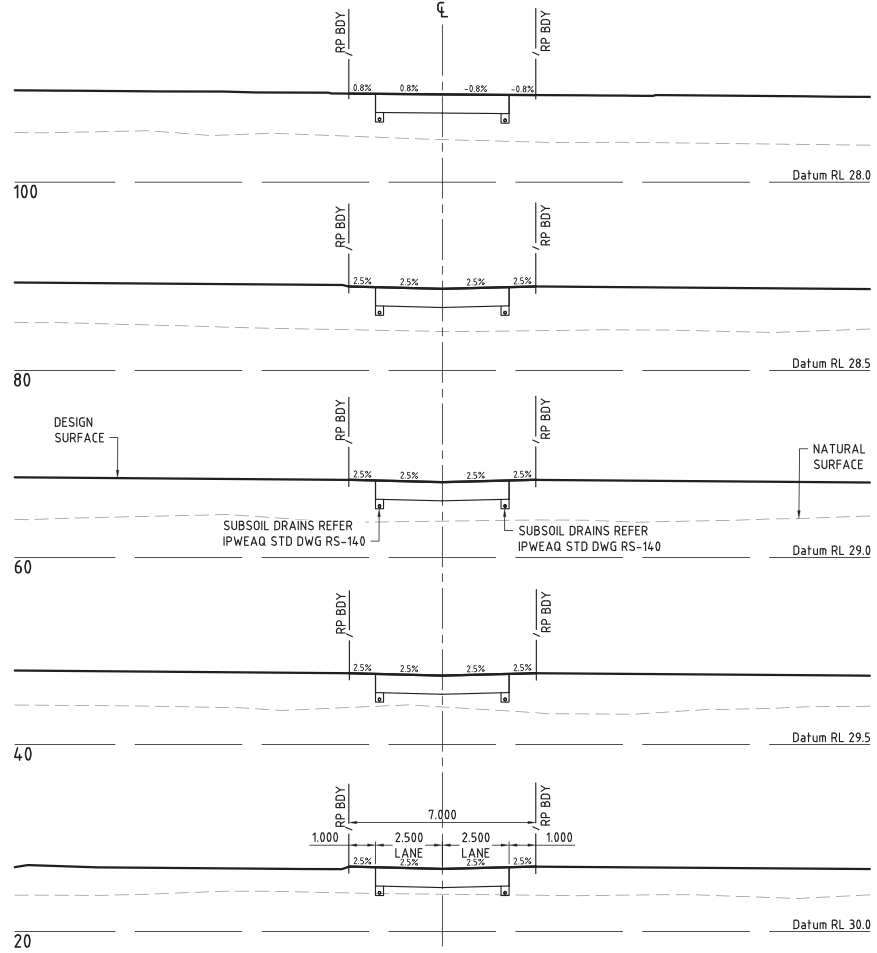
Approved Director - IP/10 17544

Digitally signed by Mark
Shaw RPEQ 17544
Date: 2026.01.08
14:02:31+10'00'

Drawing Title

ROADWORKS
LONG, AND CROSS SECTIONS
DRIVEWAY 03

Drawn	Designed	Checked	Date
RP	VS	MAS	DEC '25
Scale	AS SHOWN	Sheet	07 of 18
Drawing No	24-276-07	Revision	A



CROSS SECTIONS - DRIVEWAY 03

SCALE A 1:1000
(Horiz.)



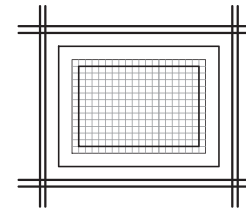
B 1:100
(Vert.)



(A1 UNREDUCED)

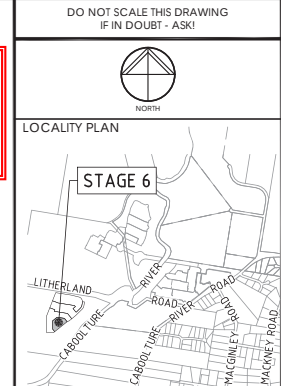


PT No.	EASTING	NORTHING	LEVEL
9	8088.983	11177.447	32.485
10	8092.096	11173.534	32.485
11	8152.759	11228.448	31.415
12	8156.708	11225.380	31.414
19	8159.179	11231.066	31.262
20	8154.241	11231.850	31.303
58	8086.031	11176.020	32.400
59	8086.119	11170.952	32.382



Queensland
Government

PT No.	EASTING	NORTHING	LEVEL
1	8120.128	1114.4.337	31.633
2	8123.500	1114.3.953	31.543
3	8148.897	1116.4.154	31.240
4	8149.281	1116.7.526	31.275
5	8172.804	11186.238	30.851
6	8176.177	11185.854	30.755
7	8185.843	11193.543	30.632
8	8186.227	11196.915	30.680

[illegible]

Project

RIVERMONT
PRECINCT 3
STAGE 6



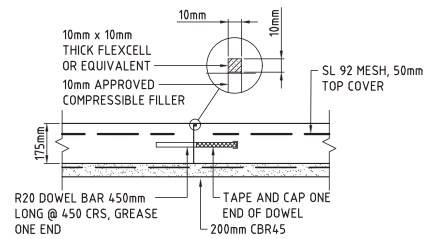
Approved Director - RPEQ 17544

M. Shaw Digitally signed by Mark
Shaw RPEQ 17544
Date: 2026.01.08
14:02:31+10'00'

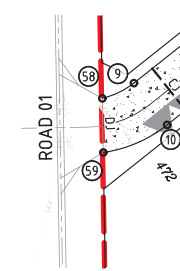
Drawing Title

**ROADWORKS
INTERSECTION DETAILS**

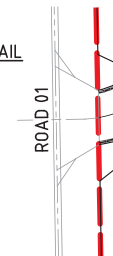
Drawn RP	Designed VS	Checked MAS	Date DEC' 25
Scale AS SHOWN			Sheet 08 of 18
A1	Drawing No 24-276-08		Revision A



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



INTERSECTION DETAIL
DRIVEWAY 03
SCALE 1:250



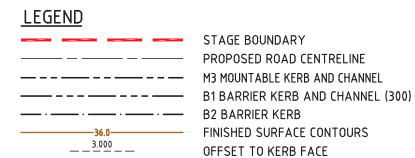
SIGNS AND LINEMARKING - DRIVEWAY 03
SCALE 1:250



INTERSECTION DETAIL- ROAD 01
SCALE 1:250



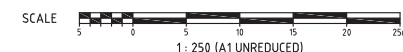
NOTE- RETROREFLECTIVE RAISED PAVEMENT MARKERS (RRPM'S) REQUIRED TO ALL LANE LANES AND ALL PERIMETER OF CHEVRONS AS PER MAIN ROADS 'MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES' (MUTCD).

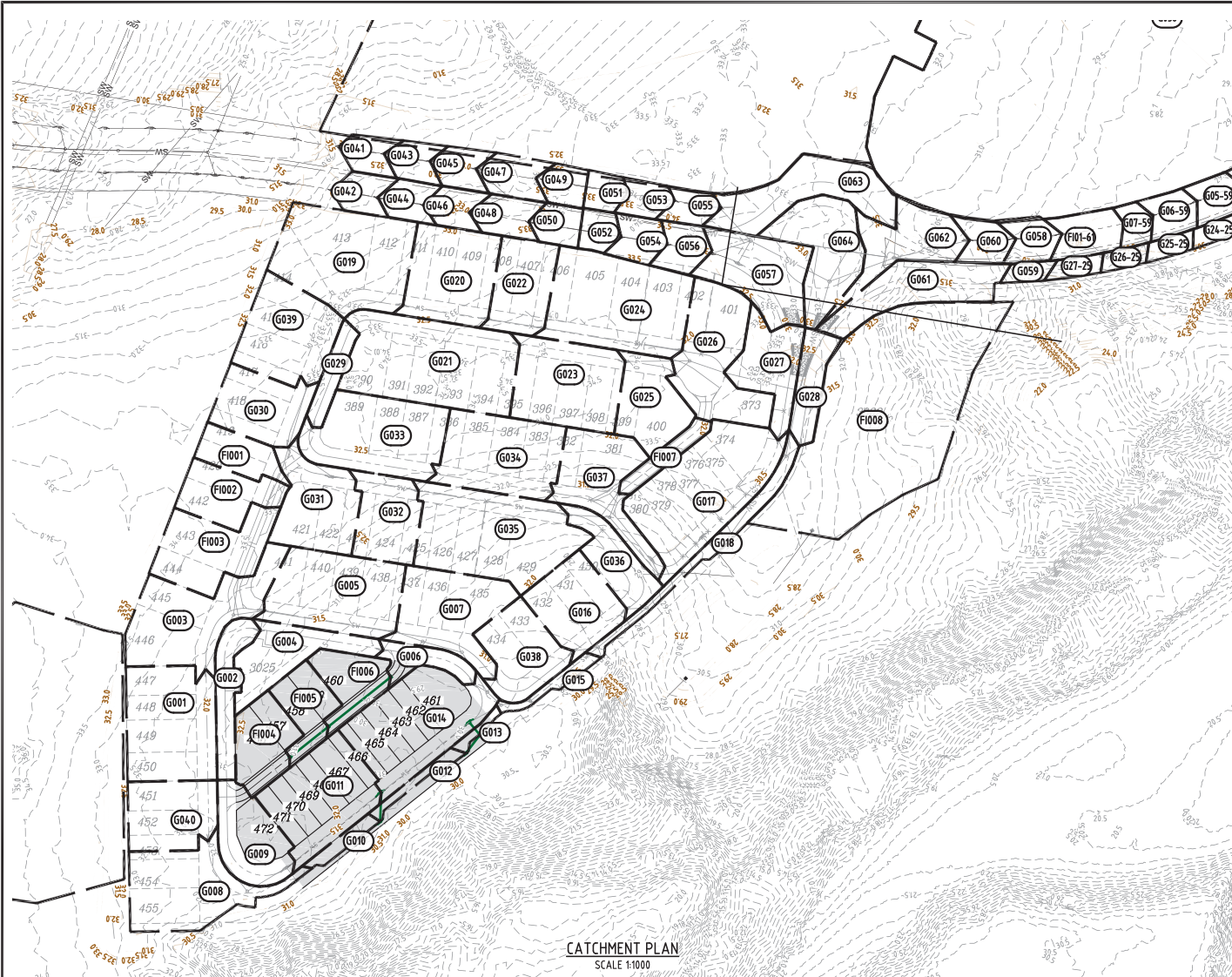


DRIVEWAY SETOUT AND LEVELS ONLY CONSTRUCTED
IN ACCORDANCE WITH IPWEAQ STANDARD DWG RS-051.

GENERAL NOTES

1. SETOUT POINTS ARE GIVEN AT KERB LIP LEVELS.
2. KERB LIP LEVELS ARE GIVEN AT QUARTER POINTS, TP'S AND EQUAL PARTS U.N.O.
3. KERB OFFSETS ARE GIVEN TO THE KERB FACE.
4. KERB RADII ARE GIVEN TO THE KERB LIP
5. EXTRA DETAIL FOR SETTING OUT IS AVAILABE ON CAD FILE.





CATCHMENT PLAN
SCALE 1:1000

CATCHMENT TABLE

CATCHMENT NO.	AREA (ha)
G041	0.032
G043	0.033
G045	0.035
G047	0.045
G042	0.034
G044	0.034
G046	0.034
G048	0.042
G019	0.225
G020	0.150
G049	0.031
G051	0.026
G053	0.030
G055	0.030
G050	0.033
G052	0.027
G054	0.039
G056	0.039
G021	0.261
G023	0.165
G025	0.101
G058	0.038
G060	0.038
G062	0.107
G022	0.100
G059	0.016
G061	0.122
G024	0.232
G026	0.166
G057	0.132
G063	0.141
G064	0.131
G027	0.096
G017	0.243
G028	0.058
G015	0.022
EXTD1	1.464

CATCHMENT TABLE

CATCHMENT NO.	AREA (ha)
G018	0.060
F002	0.085
F001	0.057
F003	0.132
G002	0.067
G004	0.101
F004	0.085
F005	0.067
F006	0.071
G001	0.067
G003	0.101
G005	0.184
G008	0.167
G010	0.020
G012	0.019
G013	0.010
G040	0.110
G009	0.105
G011	0.169
G029	0.036
G039	0.150
G030	0.107
G031	0.130
G006	0.043
G014	0.205
G007	0.152
G033	0.182
G032	0.098
G034	0.168
G035	0.240
F007	0.033
G016	0.116
G036	0.079
G038	0.109
G037	0.132
F008	0.586

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4901

Date: 05 August 2026



LEGEND

-
- - - - - PROPOSED CATCHMENT BOUNDARY
 ===== EXTERNAL CONTRIBUTING CATCHMENT BOUNDARY
 506 CATCHMENT NUMBER
 - - - - - BARRIER KERB AND CHANNEL
 ===== PROPOSED STORMWATER DRAINAGE
 - - - - - 36.0 FINISHED SURFACE CONTOURS
 - - - - - 36.0 NATURAL SURFACE CONTOURS

SCALE 
1 : 1000 (A1 UNREDUCED)

DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!



LOCALITY PLAN

STAGE 6

REVISIONS

[illegible]

Client



Project

RIVERMONT
PRECINCT 3
STAGE 6



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

Approved Director - RPEO 17544

M. Shaw Digitally signed by Mark
Shaw RPEQ 17544
Date: 2026.01.08
14:02:32+10'00'

Drawing Title

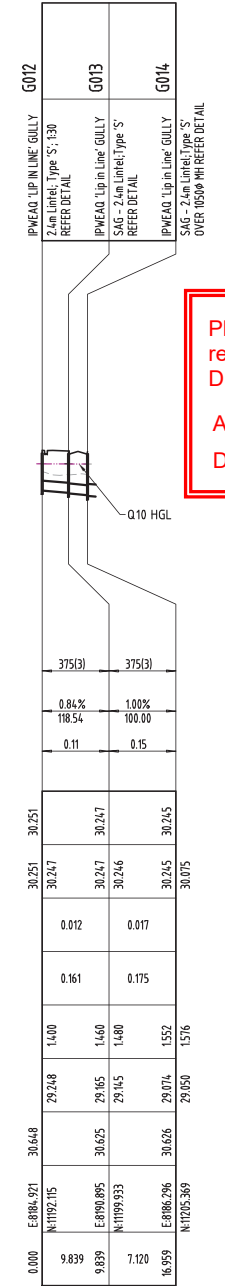
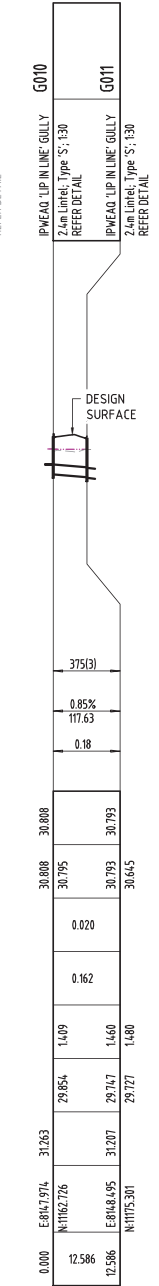
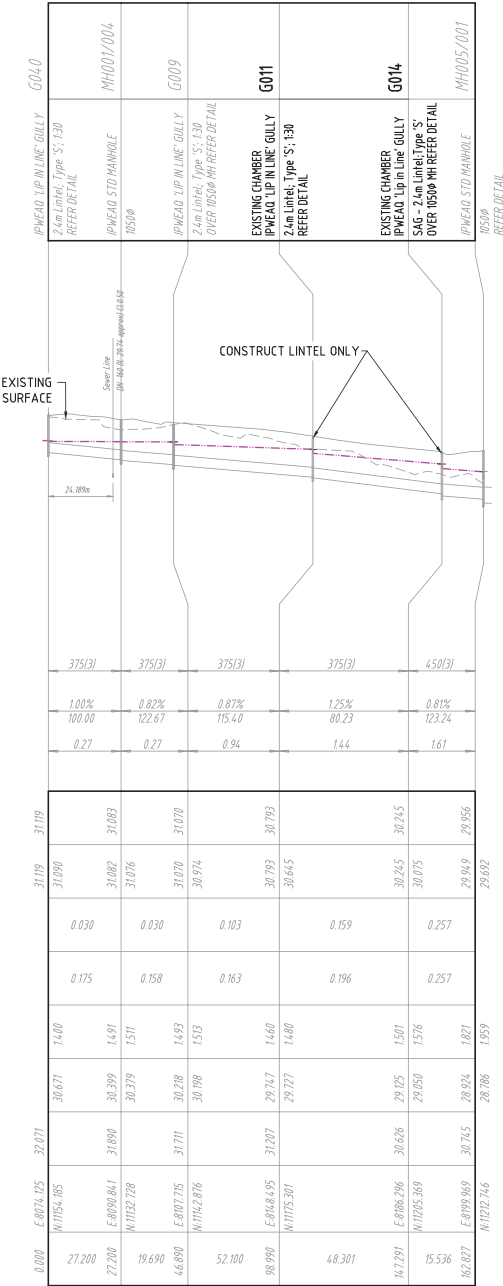
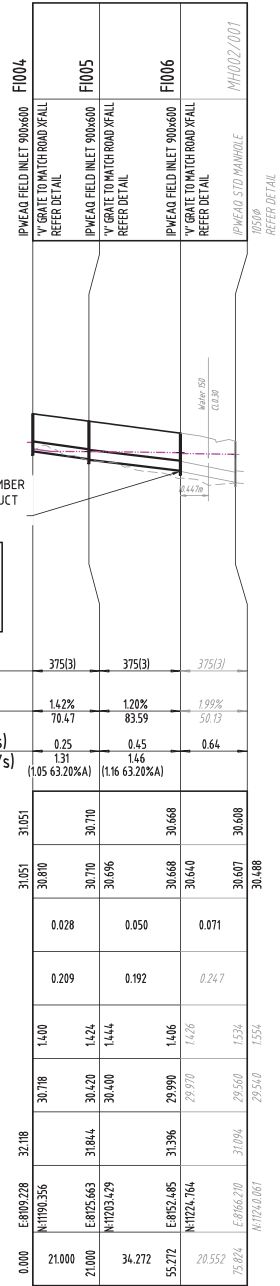
**STORMWATER
CATCHMENT PLAN**

Drawn RP	Designed VS	Checked MAS	Date DEC' 25
Scale AS SHOWN			Sheet 10 of 1
A1	Drawing No 24-276- 10		Revision A

STRUCTURE NAME	STRUCTURE DESCRIPTION
----------------	-----------------------

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

PIPE SIZEmm (Class)	PIPE GRADE %	PIPE SLOPE 1 in X	FULL PIPE FLOW VELOCITY (m/s)	PART FULL FLOW VELOCITY (m/s)	DATUM RL 18.0	WATER LEVEL IN STRUCTURE	HYDRAULIC GRADE LEVEL	PIPE FLOW (Cumecs)	PIPE CAPACITY AT GRADE (Cumecs)	DEPTH TO INVERT	INVERT LEVEL OF DRAIN	DESIGN SURFACE LEVEL	SETOUT CO-ORDINATE	RUNNING CHAINAGE
375(3)	14.2%	70.47	0.25	1.31	(1.05 63.20%A)	31.051	30.800	0.028	0.209	1400	30.718	32.118	E 8109.228	0.000
375(3)	12.0%	83.59	0.45	146	(1.16 63.20%A)	30.710	30.696	0.050	0.192	1424	30.420	31.844	E 8105.663	21.000
375(3)	1.99%	50.13	0.64			30.668	30.640	0.071	0.247	1406	29.990	31.396	E 8152.485	34.272
450(3)						30.600	30.607			1534	29.560	31.894	E 8166.210	75.824
						30.488				1554	29.540		N 11724.061	



PLANS AND DOCUMENTS referred to in the PDA DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4901

Date: 05 August 2026


Queensland Government

DO NOT SCALE THIS DRAWING IF IN DOUBT - ASK!

LOCALITY PLAN

STAGE 6

REVISIONS

No	Description	Date	By
A	FOR APPROVAL	08.01.2026	DF

Client

Project

RIVERMONT PRECINCT 3 STAGE 6


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

Approved Director - RPSQ 17544

Digitally signed by Mark Shaw RPEQ 17544
Date: 2026.01.08 14:02:32+10'00'

Drawing Title

STORMWATER LONG SECTIONS

Drawn	Designed	Checked	Date
RP	VS	MAS	DEC' 25

Scale

AS SHOWN

Sheet

11 of 18

Drawing No

24-276-11

Revision

A

SCALE A 1:1000 (Horiz.)

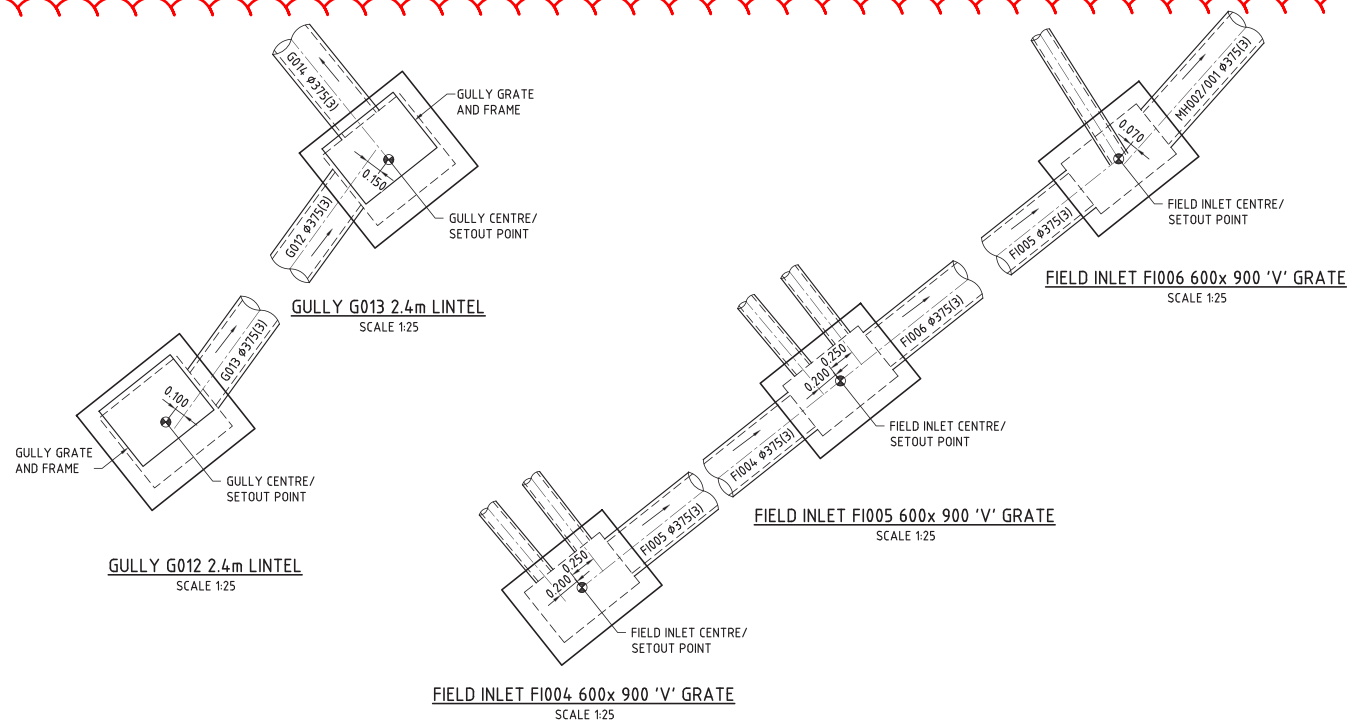


B 1:100 (Vert.)



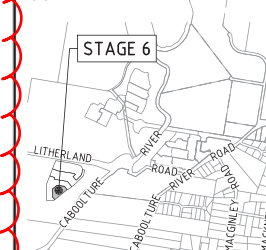
(A1 UNREDUCED)

Refer to Stormwater
Manhole / Pit Roof
Water Connections
condition.



DO NOT SCALE THIS DRAWING
IF IN DOUBT - ASK!

LOCALITY PLAN



REVISIONS

[illegible]

Click



Project

RIVERMONT
PRECINCT 3
STAGE 6



Approved Director - RPEO 17544

M. Shaw Digitally signed by Mar
Shaw RPEQ 17544
Date: 2026.01.08

Drawing Title

STORMWATER MANHOLE DETAILS

Drawn RP	Designed VS	Checked MAS	Date DEC '25
Scale AS SHOWN			Sheet 12 of 1
A1	Drawing No 24-276-12		Revision A

[illegible]

SCALE  1: 25 (A1 UNREDUCED)

PLANS AND DOCUMENTS
referred to in the PDA
DEVELOPMENT APPROVAL

Approval no: DEV-2026-WAR-4901

Date: 05 August 2026



AMENDED IN RED

By: Mahima Reshamwala

Date: 05 August 2026



[illegible]

Date: 05 August 2026



M:\2024\24276 Rivermont P2 Stage 6\Engineering\Acad\24-276-13-14-SW-CALCS.dwg Plotted by: DF on 8/01/2026 11:30:34 AM

Date: 05 August 2026



Drawn RP	Designed VS	Checked MAS	Date DEC '25
Scale AS SHOWN			Sheet 14 of 18
A1	Drawing No 24-276-14		Revision A