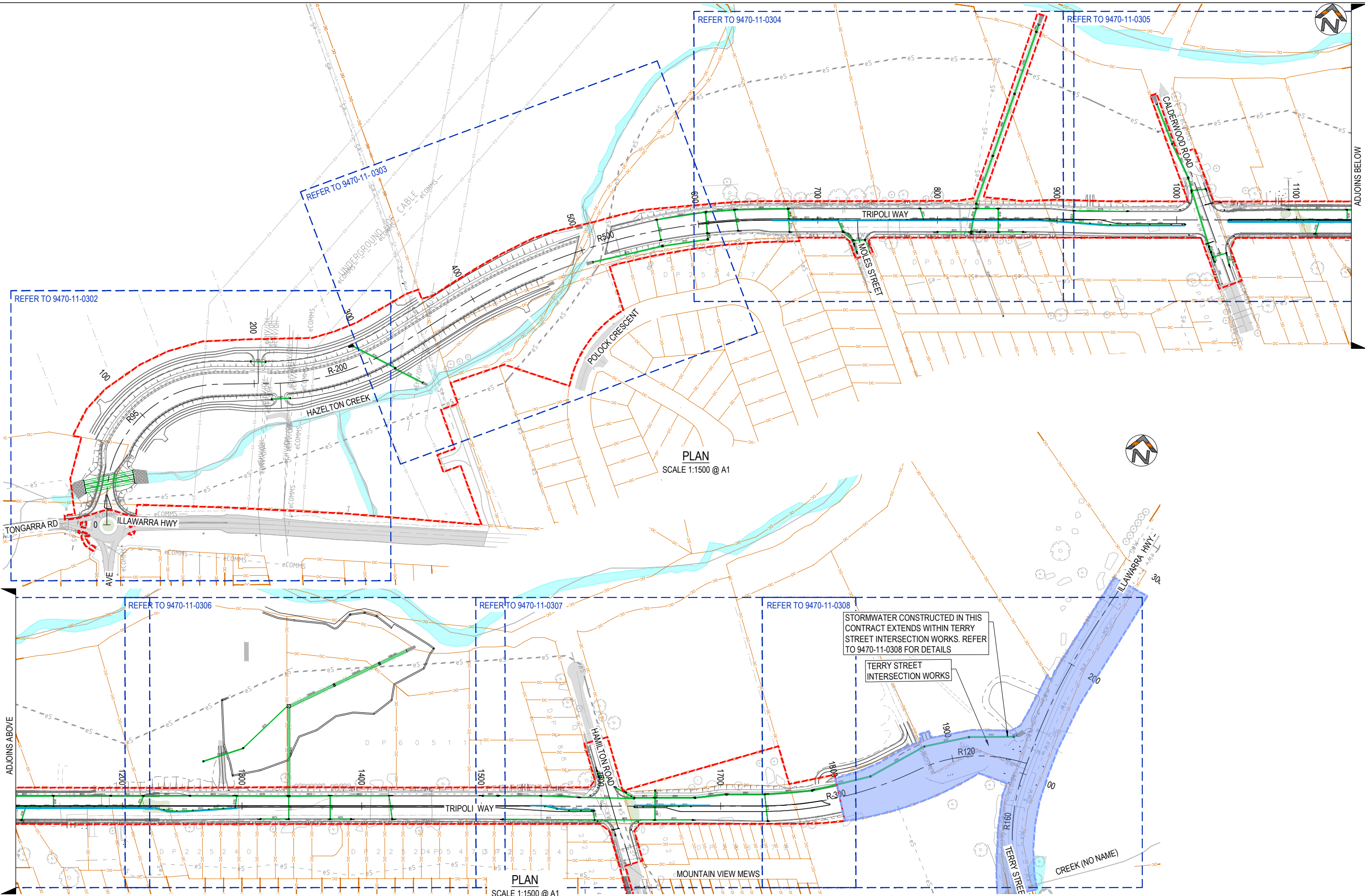




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2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

CLIENT



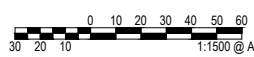
SHELLHARBOUR CITY COUNCIL

DESIGN TEAM



INDESCO
www.indesco.com.au

SCALE



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30 20 10 1:1500 @ A1

PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE	COORDINATE SYSTEM	DATUM
1:1500	MGA 2020 ZONE 56	AHD

SHEET SIZE

A1

PROJECT NUMBER

9470-11

DRAWING TITLE

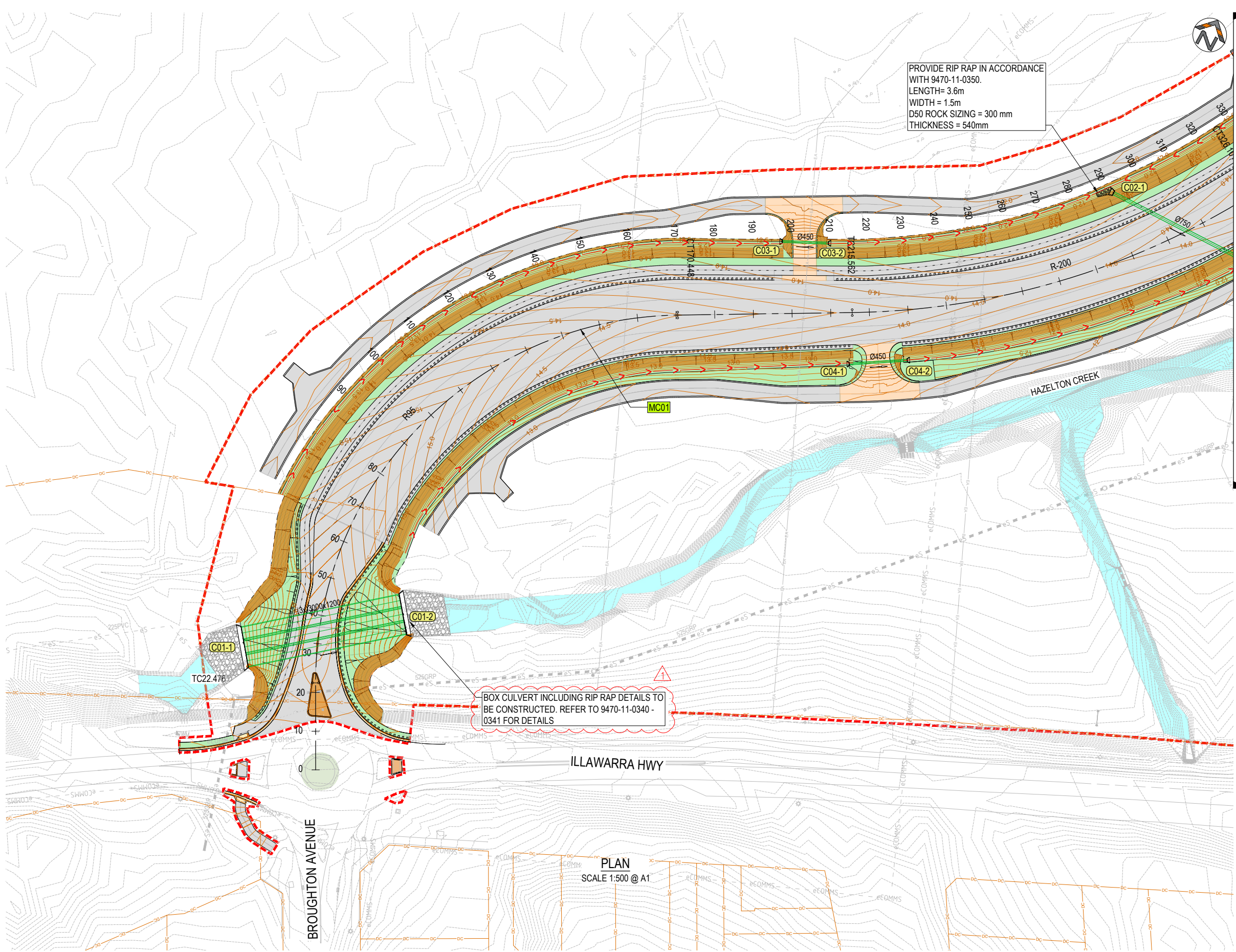
STORMWATER KEY PLAN

DRAWING NUMBER

0301

REVISION

2



LEGEND

	STORMWATER NODE
	CHANNEL DRAIN NODE
	OVERLAND FLOW PATH
	CATCHMENT BOUNDARY
	MINOR CONTOUR LINE
	MAJOR CONTOUR LINE
	NEW STORMWATER
	ACO TRAFFIKDRAIN
	RIP RAP

NOTES

1. REFER TO 9470-11-0003 FOR GENERAL NOTES AND LEGEND

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
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DESIGN TEAM

SCALE

PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE

1:500

COORDINATE SYSTEM

MGA 2020 ZONE 56

DATUM

AHD

SHEET SIZE

A1

PROJECT NUMBER

9470-11

DRAWING TITLE

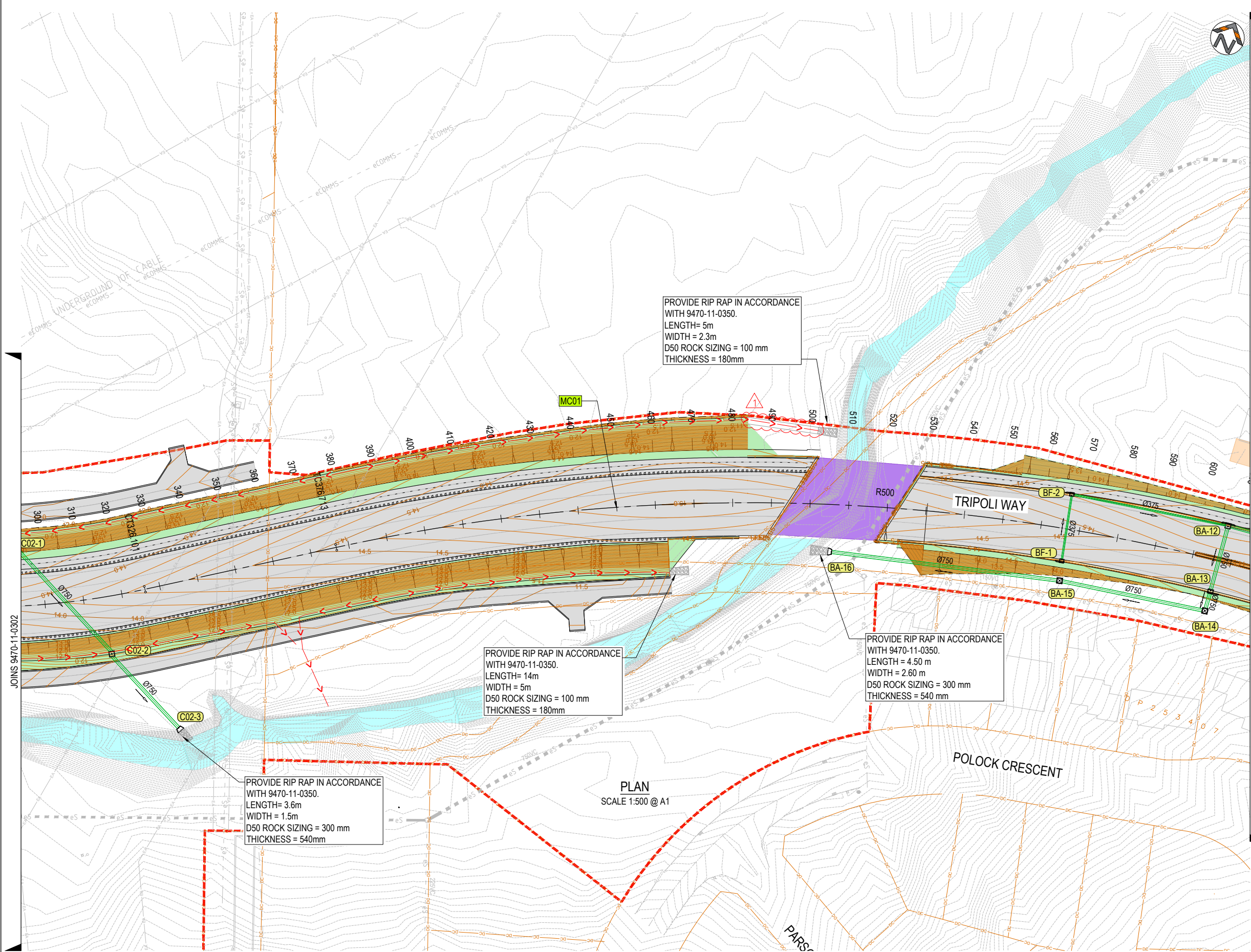
STORMWATER LAYOUT PLAN SHEET 01

DRAWING NUMBER

0302

REVISION

2



LEGEND

C01-1

TD06

STORMWATER NODE

CHANNEL DRAIN NODE

OVERLAND FLOW PATH

CATCHMENT BOUNDARY

MINOR CONTOUR LINE

MAJOR CONTOUR LINE

NEW STORMWATER

ACO TRAFFIKDRAIN

RIP RAP

NOTES

1. REFER TO 9470-11-0003 FOR GENERAL NOTES AND LEGEND

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

CLIENT

SHELLHARBOUR CITY COUNCIL

DESIGN TEAM

INDESCO

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SCALE

1:500 @ A1

PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE

1:500

COORDINATE SYSTEM

MGA 2020 ZONE 56

DATUM

AHD

SHEET SIZE

A1

PROJECT NUMBER

9470-11

DRAWING TITLE

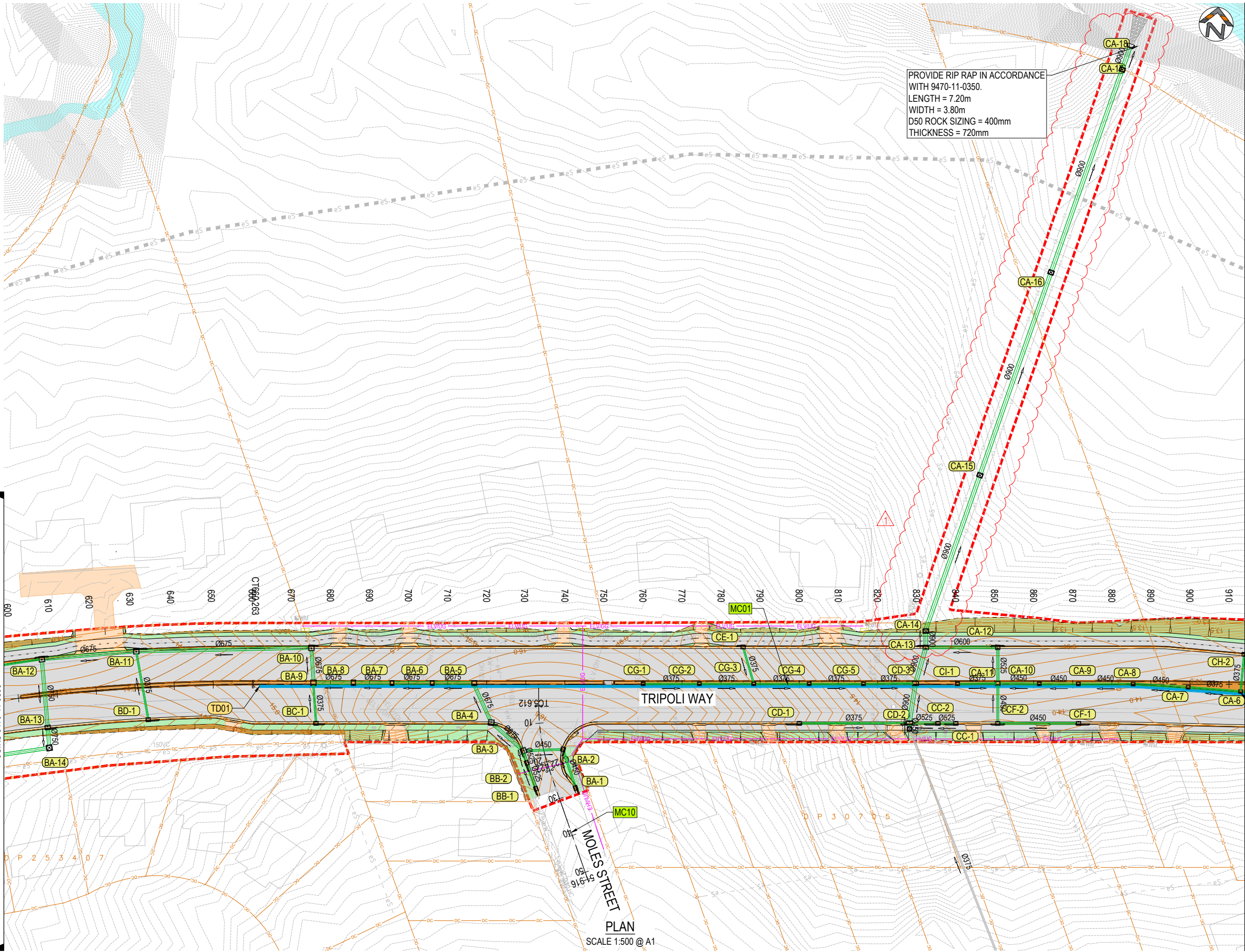
STORMWATER LAYOUT PLAN SHEET 02

DRAWING NUMBER

0303

REVISION

2



LEGEND	
	STORMWATER NODE
	CHANNEL DRAIN NODE
	OVERLAND FLOW PATH
	CATCHMENT BOUNDARY
	MINOR CONTOUR LINE
	MAJOR CONTOUR LINE
	NEW STORMWATER
	ACO TRAFFIKDRAIN
	RIP RAP

NOTES	
1.	REFER TO 9470-11-0003 FOR GENERAL NOTES AND LEGEND

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

Shellharbour
CITY COUNCIL

INDESCO
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SCALE

1:500 @ A1

PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE

1:500

SHEET SIZE

A1

COORDINATE SYSTEM

MGA 2020 ZONE 56

DATUM

AHD

PROJECT NUMBER

9470-11

DRAWING TITLE

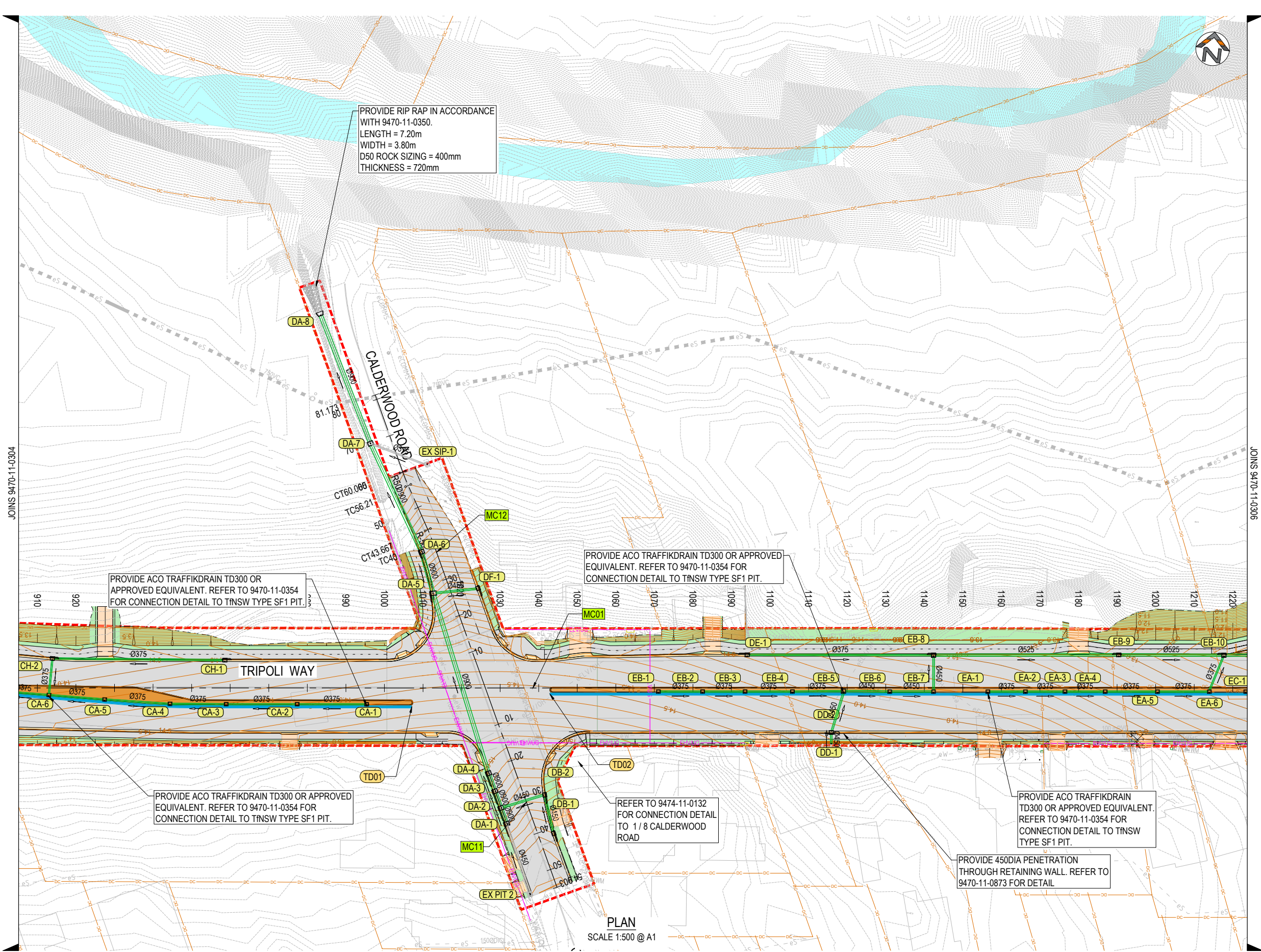
STORMWATER LAYOUT PLAN
SHEET 03

DRAWING NUMBER

0304

REVISION

2



LEGEND

C01-1

TD06

STORMWATER NODE

CHANNEL DRAIN NODE

OVERLAND FLOW PATH

CATCHMENT BOUNDARY

MINOR CONTOUR LINE

MAJOR CONTOUR LINE

NEW STORMWATER

ACO TRAFFIKDRAIN

RIP RAP

NOTES

1.

REFER TO 9470-11-0003 FOR GENERAL NOTES AND LEGEND

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

CLIENT

SHELLHARBOUR CITY COUNCIL

DESIGN TEAM

INDESCO

www.indesco.com.au

SCALE

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1:500 @ A1

PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE

1:500

COORDINATE SYSTEM

MGA 2020 ZONE 56

DATUM

AHD

SHEET SIZE

A1

PROJECT NUMBER

9470-11

DRAWING TITLE

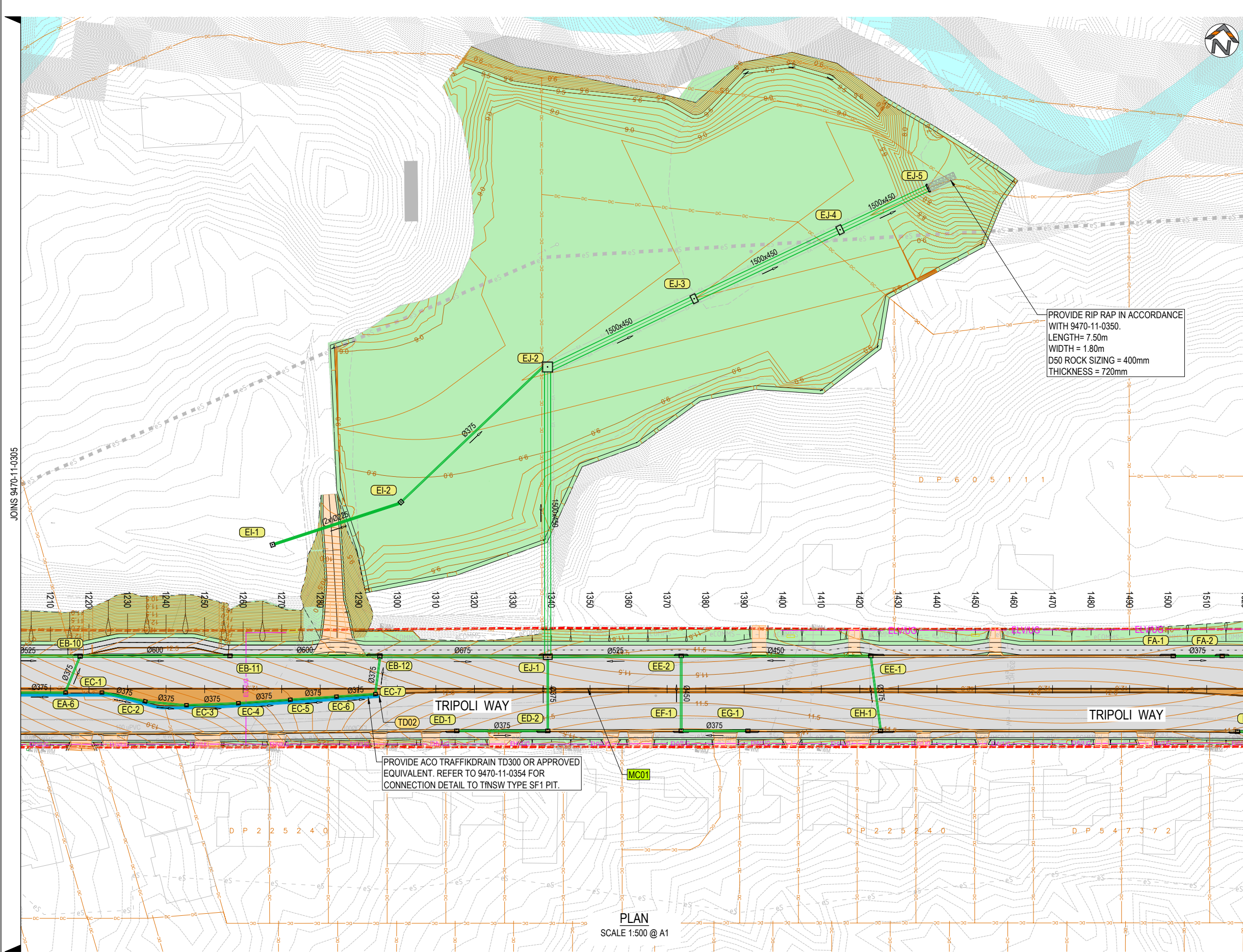
STORMWATER LAYOUT PLAN SHEET 04

DRAWING NUMBER

0305

REVISION

2



LEGEND

	STORMWATER NODE
	CHANNEL DRAIN NODE
	OVERLAND FLOW PATH
	CATCHMENT BOUNDARY
	MINOR CONTOUR LINE
	MAJOR CONTOUR LINE
	NEW STORMWATER
	ACO TRAFFIKDRAIN
	RIP RAP

NOTES

- REFER TO 9470-11-0003 FOR GENERAL NOTES AND LEGEND

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

CLIENT

DESIGN TEAM

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SCALE

PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

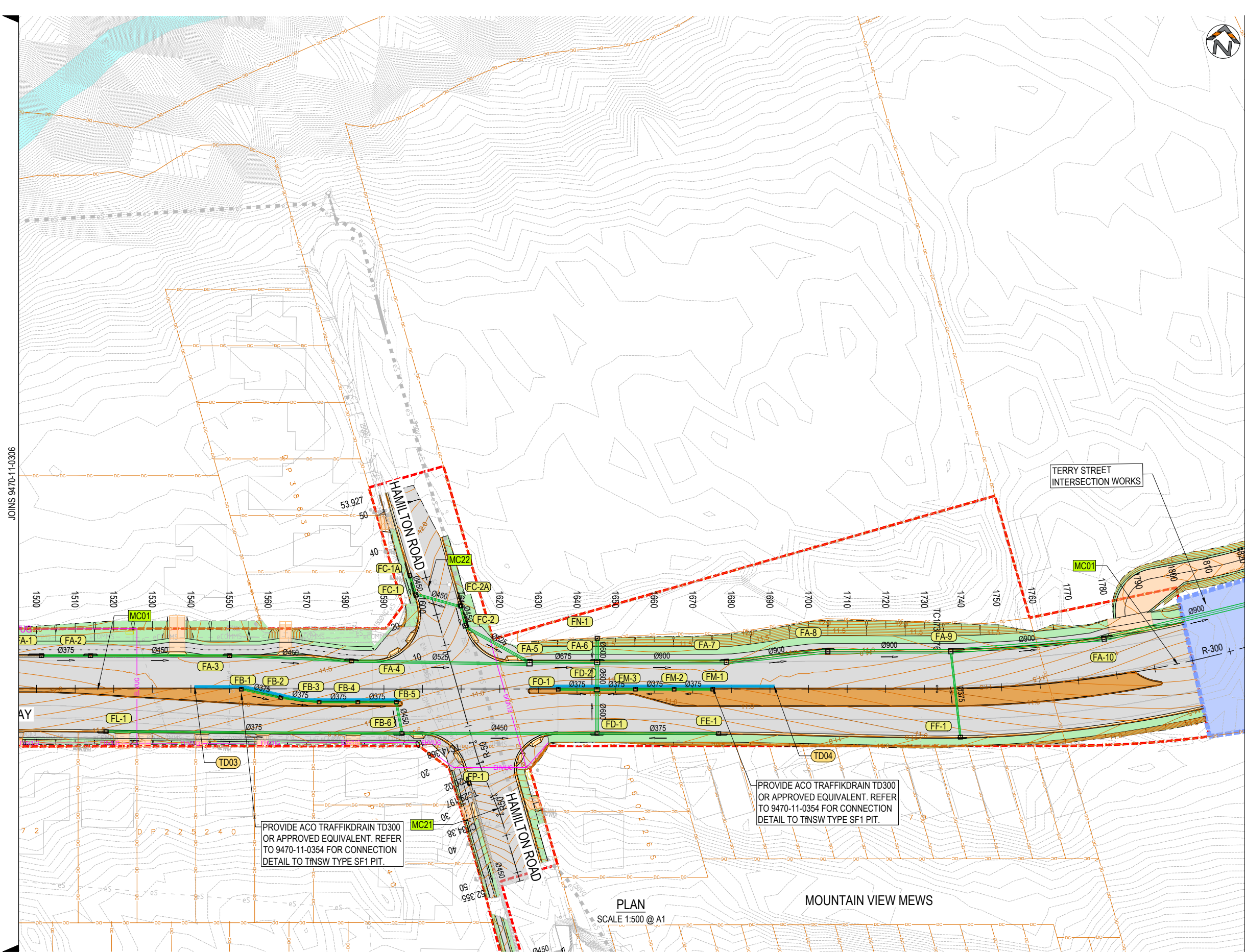
ISSUED FOR CONSTRUCTION

SCALE	COORDINATE SYSTEM	DATUM
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SHEET SIZE	PROJECT NUMBER	
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DRAWING TITLE

STORMWATER LAYOUT PLAN
SHEET 05

DRAWING NUMBER	REVISION
0306	2



LEGEND

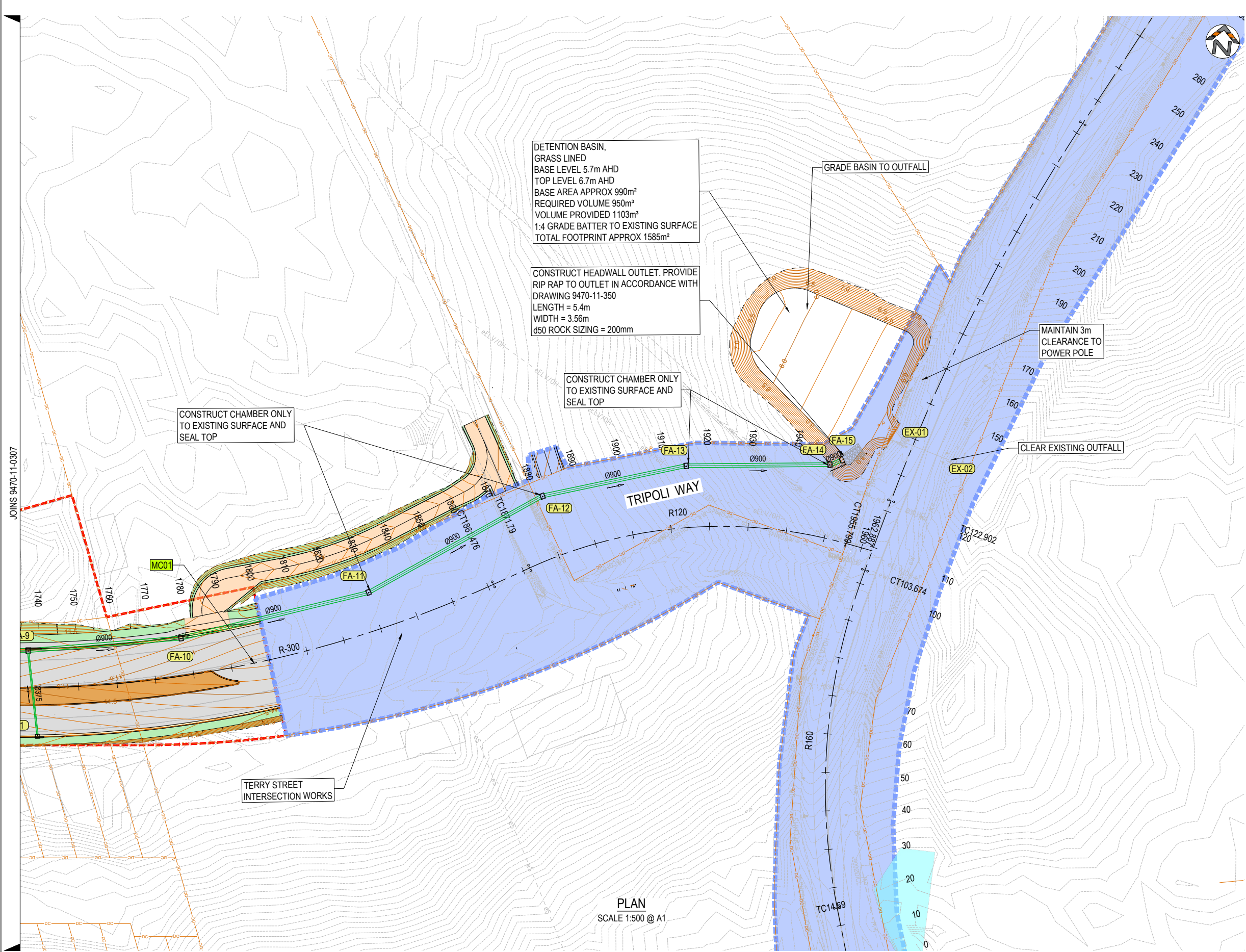
C01-1	STORMWATER NODE
TD06	CHANNEL DRAIN NODE
→ → →	OVERLAND FLOW PATH
—	CATCHMENT BOUNDARY
—	MINOR CONTOUR LINE
10	MAJOR CONTOUR LINE
—	NEW STORMWATER
—	ACO TRAFFIKDRAIN
—	RIP RAP

NOTES

- REFER TO 9470-11-0003 FOR GENERAL NOTES AND LEGEND

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

 Shellharbour CITY COUNCIL	 INDESCO www.indesco.com.au	 SCALE 1:500 @ A1	PROJECT TITLE TRIPOLI WAY EXTENSION TRIPOLI WAY FROM - BROUGHTON AVE TO HAMILTON RD ALBION PARK NSW	CLIENT SHELLHARBOUR CITY COUNCIL DRAWING STATUS ISSUED FOR CONSTRUCTION <table><tr><td>SCALE 1:500</td><td>COORDINATE SYSTEM MGA 2020 ZONE 56</td><td>DATUM AHD</td></tr><tr><td>SHEET SIZE A1</td><td>PROJECT NUMBER 9470-11</td><td></td></tr></table>	SCALE 1:500	COORDINATE SYSTEM MGA 2020 ZONE 56	DATUM AHD	SHEET SIZE A1	PROJECT NUMBER 9470-11		DRAWING TITLE STORMWATER LAYOUT PLAN SHEET 06 <table><tr><td>DRAWING NUMBER 0307</td><td>REVISION 2</td></tr></table>	DRAWING NUMBER 0307	REVISION 2
SCALE 1:500	COORDINATE SYSTEM MGA 2020 ZONE 56	DATUM AHD											
SHEET SIZE A1	PROJECT NUMBER 9470-11												
DRAWING NUMBER 0307	REVISION 2												



LEGEND

C01-1

TD06

STORMWATER NODE

CHANNEL DRAIN NODE

OVERLAND FLOW PATH

CATCHMENT BOUNDARY

MINOR CONTOUR LINE

MAJOR CONTOUR LINE

NEW STORMWATER

ACO TRAFFIKDRAIN

RIP RAP

NOTES

1. REFER TO 9470-11-0003 FOR GENERAL NOTES AND LEGEND

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

Shellharbour
CITY COUNCIL

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SCALE

1:500 @ A1

PROJECT TITLE
TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT
SHELLHARBOUR CITY COUNCIL

DRAWING STATUS
ISSUED FOR CONSTRUCTION

SCALE
1:500

SHEET SIZE
A1

COORDINATE SYSTEM
MGA 2020 ZONE 56

DATUM
AHD

PROJECT NUMBER
9470-11

DRAWING TITLE
STORMWATER LAYOUT PLAN
SHEET 07

DRAWING NUMBER
0308

REVISION
2

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Last Plotted: 15/06/2026 11:22:11 AM By: TIM NELL

SCHEDULE OF STORMWATER DRAINAGE STRUCTURES											
STRUCTURE ID	NODE TYPE	INTERNAL SIZE		PIPE DIAMETER	DEPTH	SETOUT			LINTEL WIDTH	REFERENCE DRAWING	NOTES
		LENGTH	WIDTH			EASTING	NORTHING	COVER LEVEL			
BA-1	KIPG - 1.8m	0.9	0.75	0.45	2.737	294604.555	6172392.257	16.931	1.8	9470-11-0351	
BA-2	KIPG - 1.8m	0.9	0.9	0.45	2.685	294600.173	6172401.894	16.725	1.8	9470-11-0351	
BA-3	KIPG - 1.8m	1.2	1.2	0.675	2.759	294590.573	6172400.262	16.639	1.8	9470-11-0352	
BA-4	KIPG - 1.8m	1.2	1.2	0.675	2.757	294581.351	6172406.478	16.477	1.8	9470-11-0352	
BA-5	SF1-C	1.05	1.05	0.675	2.726	294575.864	6172415.31	16.285		9470-11-0353	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
BA-6	SF1-C	0.76	1.05	0.675	2.704	294565.166	6172413.963	16.104		9470-11-0353	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
BA-7	SF1-C	0.76	1.05	0.675	2.646	294554.963	6172412.679	15.886		9470-11-0353	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
BA-8	SF1-C	0.9	1.2	0.675	2.585	294545.15	6172411.444	15.675		9470-11-0353	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
BA-9	SF1-C	1.2	1.2	0.675	2.526	294535.011	6172410.168	15.456		9470-11-0353	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
BA-10	KIPG - 1.8m	1.2	1.2	0.675	2.373	294533.328	6172419.43	15.153	1.8	9470-11-0352	
BA-11	KIPG - 3.0m	1.2	1.2	0.675	2.34	294488.96	6172412.956	14.35	3.0	9470-11-0352	
BA-12	KIPG - SAG - 3.0m	1.2	1.2	0.75	2.508	294465.226	6172407.93	14.224	SAG - 3.0	9470-11-0352	
BA-13	KIPG - 2.4m	1.2	0.9	0.75	2.77	294468.842	6172391.181	14.258	2.4	9470-11-0352	
BA-14	Junction Pit 1200 x 1200	1.2	1.2	0.75	3.096	294469.946	6172385.791	14.482		TfNSW R0220-29	
BA-15	Junction Pit 1200 x 1200	1.2	1.2	0.75	2.433	294433.008	6172375.481	13.385		TfNSW R0220-29	
BA-16	HW OUT				0.75	294377.202	6172355.012	11.107		PRECAST ROCLA HEADWALL	
BB-1	KIPG - 1.8m	0.9	0.75	0.525	2.664	294595.171	6172391.144	16.89	1.8	9470-11-0351	
BB-2	KIPG - 2.4m	0.9	0.75	0.525	2.636	294592.013	6172397.407	16.707	2.4	9470-11-0351	
BC-1	KIPG - 2.4m	0.9	0.75	0.375	1.61	294536.837	6172400.923	15.34	2.4	9470-11-0351	
BD-1	KIPG - 3.0m	0.9	0.75	0.375	1.577	294494.1	6172396.464	14.407	3.0	9470-11-0351	
BF-1	KIPG - 1.8m	0.9	0.75	0.375	1.589	294431.043	6172380.627	14.429	1.8	9470-11-0351	
BF-2	KIPG - 1.8m	0.9	0.75	0.375	1.8	294425.715	6172396.415	14.41	1.8	9470-11-0351	
CA-1	SF1	0.76	0.675	0.375	1.416	294852.777	6172445.832	14.696		TfNSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-2	SF1	0.76	0.675	0.375	1.556	294834.918	6172443.584	14.606		TfNSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-3	SF1	0.76	0.675	0.375	1.704	294816.642	6172441.284	14.514		TfNSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-4	SF1	0.76	0.675	0.375	1.828	294802.161	6172439.559	14.438		TfNSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-5	SF1	0.76	0.675	0.375	2.08	294785.188	6172438.55	14.32		TfNSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-6	SF1	0.76	0.675	0.375	2.333	294770.704	6172437.888	14.213		TfNSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-7	SF1	0.76	0.675	0.45	2.423	294757.233	6172437.272	14.113		TfNSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-8	SF1	0.76	0.675	0.45	2.529	294743.168	6172436.314	14.019		TfNSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-9	SF1	0.76	0.675	0.45	2.647	294729.271	6172434.62	13.947		TfNSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-10	SF1	0.76	0.675	0.45	2.747	294719.35	6172433.371	13.897		TfNSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-11	SF1-C	0.9	0.9	0.525	2.867	294708.832	6172432.047	13.857		9470-11-0353	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CA-12	KIPG - SAG - 3.0m	0.9	0.9	0.6	2.715	294707.636	6172441.371	13.555	SAG - 3.0	9470-11-0351	
CA-13	KIPG - 2.4m	1.2	0.9	0.9	3.394	294689.361	6172439.07	13.724	2.4	9470-11-0352	
CA-14	Junction Pit 900 x 1200	0.9	1.2	0.9	3.438	294689.361	6172439.07	13.712		TfNSW R0220-29	
CA-15	Junction Pit 900 x 1200	0.9	1.2	0.9	2.212	294697.553	6172484.794	11.781		TfNSW R0220-29	
CA-16	Junction Pit 900 x 1200	0.9	1.2	0.9	1.34	294709.13	6172538.561	10.19		TfNSW R0220-29	
CA-17	Junction Pit 900 x 1200	0.9	1.2	0.9	2.309	294720.707	6172592.329	9.609		TfNSW R0220-29	
CA-18	HW OUT				0.9	294721.97	6172598.195	8.1		PRECAST ROCLA HEADWALL	
CC-1	KIPG - 3.0m	0.9	0.75	0.525	2.016	294699.315	6172421.375	14.056	3.0	9470-11-0351	
CC-2	KIPG - 3.6m	0.9	0.75	0.525	2.176	294694.78	6172420.804	14.116	3.6	9470-11-0351	
CD-1	KIPG - 3.6m	0.9	0.75	0.375	1.724	294659.564	6172416.371	15.164	3.6	9470-11-0351	
CD-2	KIPG - 2.4m	1.5	0.9	0.9	3.593	294687.57	6172419.897	14.253	2.4	9470-11-0352	
CD-3	SF1-C	1.35	0.9	0.9	3.578	294687.925	6172429.415	14.078		9470-11-0353	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CE-1	KIPG - 1.8m	0.9	0.75	0.375	1.423	294642.943	6172433.228	15.223	1.8	9470-11-0351	

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE	CLIENT  Shellharbour CITY COUNCIL	DESIGN TEAM  www.indesco.com.au	SCALE	PROJECT TITLE TRIPOLI WAY EXTENSION TRIPOLI WAY FROM - BROUGHTON AVE TO HAMILTON RD ALBION PARK NSW	CLIENT SHELLHARBOUR CITY COUNCIL			DRAWING STATUS ISSUED FOR CONSTRUCTION		DRAWING TITLE STORMWATER PIT SCHEDULE SHEET 01	
											SCALE	COORDINATE SYSTEM	DATUM				
											-	MGA 2020 ZONE 56	AHD				
											SHEET SIZE	PROJECT NUMBER	DRAWING NUMBER	REVISION			
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SCHEDULE OF STORMWATER DRAINAGE STRUCTURES											
STRUCTURE ID	NODE TYPE	INTERNAL SIZE		PIPE DIAMETER	DEPTH	SETOUT			LINTEL WIDTH	REFERENCE DRAWING	NOTES
		LENGTH	WIDTH			EASTING	NORTHING	COVER LEVEL			
CF-1	KIPG - 3.0m	0.9	0.75	0.45	1.569	294730.476	6172425.297	14.089	3.0	9470-11-0351	
CF-2	KIPG - SAG - 3.0m	0.9	0.75	0.45	2.559	294709.965	6172422.715	13.999	SAG - 3.0	9470-11-0351	
CG-1	SF1	0.76	0.675	0.375	1.605	294618.742	6172420.707	16.195		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CG-2	SF1	0.76	0.675	0.375	1.766	294633.03	6172422.506	15.874		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CG-3	SF1	0.76	0.675	0.375	1.789	294646.849	6172424.245	15.429		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CG-4	SF1	0.76	0.675	0.375	1.485	294660.911	6172426.015	14.933		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CG-5	SF1	0.76	0.675	0.375	1.188	294674.702	6172427.751	14.447		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
CH-1	KIPG - 1.8m	0.9	0.75	0.375	1.58	294814.876	6172452.551	14.15	1.8	9470-11-0351	
CH-2	KIPG - 1.8m	0.9	0.75	0.375	1.874	294770.419	6172447.38	13.914	1.8	9470-11-0351	
CI-1	SF1	0.76	0.675	0.375	1.259	294698.613	6172430.761	13.909		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
DA-1	KIPG - 3.6m	0.9	1.2	0.9	2.889	294892.747	6172420.002	15.679	3.6	9470-11-0352	
DA-2	KIPG - 3.6m	0.9	1.2	0.9	2.936	294890.782	6172423.866	15.476	3.6	9470-11-0352	
DA-3	KIPG - 3.6m	0.9	1.2	0.9	2.998	294888.687	6172427.984	15.288	3.6	9470-11-0352	
DA-4	KIPG - 3.6m	0.9	1.2	0.9	3.103	294886.445	6172432.392	15.143	3.6	9470-11-0352	
DA-5	KIPG - 2.4m	0.9	1.5	0.9	2.52	294866.231	6172476.855	13.288	2.4	9470-11-0352	
DA-6	KIPG - 1.8m	0.9	1.2	0.9	2.053	294862.037	6172487.212	12.533	1.8	9470-11-0352	
DA-7	KIPG - NO LID	0.9	1.2	0.9	1.18	294845.277	6172513.395	11.299	NO LID	9470-11-0352	
DA-8	HW OUT				0.9	294828.329	6172544.738	10.662		PRECAST ROCLA HEADWALL	
DB-1	KIPG - 2.4m	0.9	0.75	0.45	2.26	294904.701	6172418.839	16.02	2.4	9470-11-0351	
DB-2	KIPG - 2.4m	0.9	0.75	0.45	1.961	294901.123	6172428.511	15.621	2.4	9470-11-0351	
DD-1	DIRECT ENTRY			0.45	0.45	294973.57	6172451.048	13.77		9470-11-0873	PENETRATION IN - RETAINING WALL
DD-2	KIPG - 1.8m	0.9	0.75	0.45	1.142	294973.168	6172454.334	14.368	1.8	9470-11-0351	
DE-1	KIPG - 2.4m	0.9	0.75	0.375	1.518	294949.095	6172470.857	13.998	2.4	9470-11-0351	
DF-1	KIPG - 2.4m	0.9	0.75	0.45	1.452	294877.309	6172479.464	13.402	2.4	9470-11-0351	
EA-1	SF1	0.76	0.675	0.375	1.505	295012.21	6172469.226	13.865		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EA-2	SF1	0.76	0.675	0.375	1.59	295021.88	6172470.444	13.79		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EA-3	SF1	0.76	0.675	0.375	1.619	295032.053	6172471.724	13.659		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EA-4	SF1	0.76	0.675	0.375	1.633	295042.393	6172473.026	13.503		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EA-5	SF1	0.76	0.675	0.375	1.619	295055.865	6172474.721	13.299		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EA-6	SF1	0.76	0.675	0.375	1.624	295069.221	6172476.403	13.114		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EB-1	SF1	0.76	0.675	0.375	1.403	294927.437	6172458.556	14.523		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EB-2	SF1	0.76	0.675	0.375	1.469	294938.832	6172459.99	14.419		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EB-3	SF1	0.76	0.675	0.375	1.519	294949.737	6172461.363	14.309		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EB-4	SF1	0.76	0.675	0.375	1.576	294961.92	6172462.896	14.186		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EB-5	SF1-C	0.9	0.9	0.45	1.646	294975.061	6172464.55	14.066		9470-11-0353	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EB-6	SF1	0.76	0.675	0.45	1.752	294986.967	6172466.049	13.992		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EB-7	SF1	0.76	0.675	0.45	1.865	294998.237	6172467.468	13.935		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EB-8	KIPG - 1.8m	0.9	0.9	0.525	1.71	294997.05	6172476.893	13.63	1.8	9470-11-0351	
EB-9	KIPG - 1.8m	0.9	0.75	0.525	1.665	295044.709	6172482.892	13.145	1.8	9470-11-0351	
EB-10	KIPG - 1.8m	0.9	0.9	0.6	1.715	295071.757	6172486.297	12.765	1.8	9470-11-0351	
EB-11	KIPG - 1.8m	0.9	0.75	0.6	1.933	295110.343	6172491.154	12.373	1.8	9470-11-0351	
EB-12	KIPG - 3.6m	0.9	1.05	0.675	2.104	295148.928	6172496.011	11.984	3.6	9470-11-0352	
EC-1	SF1	0.76	0.675	0.375	1.321	295078.564	6172477.579	13.011		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EC-2	SF1	0.76	0.675	0.375	1.437	295089.876	6172476.728	12.967		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EC-3	SF1	0.76	0.675	0.375	1.529	295100.745	6172477.06	12.889		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EC-4	SF1	0.76	0.675	0.375	1.551	295114.065	6172479.272	12.711		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354

REV.		DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE	 Shellharbour CITY COUNCIL	DESIGN TEAM	 www.indesco.com.au	SCALE	PROJECT TITLE	CLIENT			DRAWING TITLE		
SHELLHARBOUR CITY COUNCIL																		
DRAWING STATUS																		
ISSUED FOR CONSTRUCTION																		
SCALE		COORDINATE SYSTEM		DATUM														
-		MGA 2020 ZONE 56		AHD														
SHEET SIZE		PROJECT NUMBER		DRAWING NUMBER		REVISION												
A1		9470-11		0311		2												
TRIPOLI WAY EXTENSION																		
TRIPOLI WAY FROM - BROUGHTON AVE TO HAMILTON RD ALBION PARK NSW																		

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 CAD File: H:\9470 Tripoli Way Extension\30_Civil\30.1 Drawings\11_Milestones\0101_Current Drawings\9470-11-0310-SJM-Stormwater Schedule.dwg

SCHEDULE OF STORMWATER DRAINAGE STRUCTURES											
STRUCTURE ID	NODE TYPE	INTERNAL SIZE		PIPE DIAMETER	DEPTH	SETOUT			LINTEL WIDTH	REFERENCE DRAWING	NOTES
		LENGTH	WIDTH			EASTING	NORTHING	COVER LEVEL			
EC-5	SF1	0.76	0.675	0.375	1.538	295127.316	6172481.847	12.508		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EC-6	SF1	0.76	0.675	0.375	1.552	295139.093	6172484.136	12.342		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
EC-7	SF1	0.76	0.675	0.375	1.598	295149.052	6172486.071	12.228		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
ED-1	KIPG - 3.0m	0.9	0.75	0.375	1.42	295171.047	6172479.947	11.719	3.0	9470-11-0351	
ED-2	KIPG - 3.0m	0.9	0.75	0.375	1.766	295194.482	6172482.897	11.516	3.0	9470-11-0351	
EE-1	KIPG - 3.6m	0.9	0.75	0.45	1.669	295275.328	6172511.921	11.649	3.6	9470-11-0351	
EE-2	KIPG - SAG - 3.0m	0.9	0.75	0.525	2.029	295226.486	6172505.773	11.469	SAG - 3.0	9470-11-0351	
EF-1	KIPG - SAG - 3.6m	0.9	0.75	0.45	1.573	295228.821	6172487.22	11.403	SAG - 3.6	9470-11-0351	
EG-1	KIPG - 3.0m	0.9	0.75	0.375	1.371	295246.009	6172489.383	11.431	3.0	9470-11-0351	
EH-1	KIPG - 3.6m	0.9	0.75	0.375	1.365	295280.168	6172493.683	11.595	3.6	9470-11-0351	
EI-1	GRADED 900X900	0.9	0.9	0.225	0.309	295117.66	6172521.5	8.754		T\NSW R0220-36	
EI-2	GRADED 900X900	0.9	0.9	0.375	0.655	295149.317	6172536.627	9.065		T\NSW R0220-36	
EJ-1	KIPG - 2.4m	2.1	1.2	0.45	3.052	295192.133	6172501.449	11.582	2.4	9470-11-0351	
EJ-2	GRADED JUNCTION	2.4	2.4	0.45	0.687	295182.68	6172576.147	8.787		9470-11-0355	
EJ-3	GRADED JUNCTION	1.2	2.1	0.45	0.8292	295218.21	6172598.468	8.701		9470-11-0356	
EJ-4	GRADED JUNCTION	1.2	2.1	0.45	1.017	295253.523	6172620.951	8.617		9470-11-0356	
EJ-5	HW OUT				0.45	295274.756	6172634.47	7.92		PRECAST ROCLA HEADWALL	
FA-1	KIPG - 3.6m	0.9	0.75	0.375	1.405	295353.137	6172521.715	11.765	3.6	9470-11-0351	
FA-2	KIPG - SAG - 3.0m	0.9	0.75	0.45	1.572	295365.737	6172523.301	11.742	SAG - 3.0	9470-11-0351	
FA-3	KIPG - 1.8m	0.9	0.75	0.45	2.077	295401.42	6172527.793	11.837	1.8	9470-11-0351	
FA-4	KIPG - SAG - 3.0m	0.9	0.75	0.525	2.295	295432.975	6172530.41	11.615	SAG - 3.0	9470-11-0351	
FA-5	KIPG - 1.8m	1.2	1.5	0.675	2.302	295478.728	6172536.113	11.277	1.8	9470-11-0352	
FA-6	KIPG - SAG - 3.0m	1.2	1.2	0.9	2.412	295496.099	6172538.299	11.242	SAG - 3.0	9470-11-0352	
FA-7	KIPG - 1.8m	0.9	1.2	0.9	2.612	295529.328	6172542.516	11.217	1.8	9470-11-0352	
FA-8	KIPG - SAG - 3.0m	0.9	1.2	0.9	2.672	295555.067	6172548.544	11.092	SAG - 3.0	9470-11-0352	
FA-9	KIPG - 3.6m	0.9	1.2	0.9	3.017	295586.673	6172552.544	11.22	3.6	9470-11-0352	
FA-10	KIPG - 2.4m	0.9	1.2	0.9	3.517	295625.634	6172560.692	11.467	2.4	9470-11-0352	
FA-11	KIPG - NO LID	0.9	1.2	0.9	3.765	295672.488	6172578.596	11.415	NO LID	9470-11-0352	CONST. CHAMBER ONLY, SEAL TOP
FA-12	KIPG - NO LID	0.9	1.2	0.9	3.017	295714.142	6172608.974	10.091	NO LID	9470-11-0352	CONST. CHAMBER ONLY, SEAL TOP
FA-13	KIPG - NO LID	0.9	1.2	0.9	2.478	295750.096	6172621.407	8.738	NO LID	9470-11-0352	CONST. CHAMBER ONLY, SEAL TOP
FA-14	KIPG - NO LID	0.9	1.2	0.9	1.607	295787.063	6172626.421	7.357	NO LID	9470-11-0352	CONST. CHAMBER ONLY, SEAL TOP
FA-15	HW OUT				0.899	295796.105	6172630.58	6.62		PRECAST ROCLA HEADWALL	
FB-1	SF1	0.76	0.675	0.375	1.282	295405.499	6172520.243	11.662		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
FB-2	SF1	0.76	0.675	0.375	1.296	295415.969	6172519.377	11.516		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
FB-3	SF1	0.76	0.675	0.375	1.343	295425.898	6172519.485	11.403		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
FB-4	SF1	0.76	0.675	0.375	1.413	295435.846	6172520.737	11.323		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
FB-5	SF1	0.76	0.675	0.45	1.483	295445.768	6172521.986	11.243		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
FB-6	KIPG - 2.4m	0.9	0.75	0.45	1.409	295448.18	6172514.125	10.969	2.4	9470-11-0351	
FC-1A	KIPG - 3.6m	0.9	0.75	0.45	1.596	295445.495	6172554.786	11.866	3.6	9470-11-0351	
FC-1	KIPG - 3.6m	0.9	0.9	0.45	1.619	295447.581	6172549.895	11.779	3.6	9470-11-0351	
FC-2A	KIPG - 3.6m	0.9	0.9	0.45	1.661	295458.882	6172548.378	11.581	3.6	9470-11-0351	
FC-2	KIPG - 3.6m	0.9	1.2	0.525	1.724	295460.959	6172543.508	11.459	3.6	9470-11-0351	
FD-1	KIPG - SAG - 3.0m	0.9	0.75	0.6	1.632	295498.346	6172520.44	10.702	SAG - 3.0	9470-11-0351	
FD-2	SF1-C	1.2	0.9	0.6	2.194	295496.875	6172531.745	11.064		9470-11-0353	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
FE-1	KIPG - 2.4m	0.9	0.75	0.375	1.373	295529.596	6172524.374	10.813	2.4	9470-11-0351	
FF-1	KIPG - 1.8m	0.9	0.75	0.375	1.258	295591.838	6172531.259	11.158	1.8	9470-11-0351	

REV.		DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE	 Shellharbour CITY COUNCIL	 www.indesco.com.au	SCALE	PROJECT TITLE TRIPOLI WAY EXTENSION TRIPOLI WAY FROM - BROUGHTON AVE TO HAMILTON RD ALBION PARK NSW	CLIENT SHELLHARBOUR CITY COUNCIL			DRAWING STATUS ISSUED FOR CONSTRUCTION		DRAWING TITLE STORMWATER PIT SCHEDULE SHEET 03	
SCALE		COORDINATE SYSTEM		DATUM														
-		MGA 2020 ZONE 56		AHD														
SHEET SIZE		PROJECT NUMBER		DRAWING NUMBER		REVISION												
A1		9470-11		0312		2												
2		ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026											
1		ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026											
0		ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026											

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Last Printed: 15/06/2026 11:22:12 AM By: TIM NELL

SCHEDULE OF STORMWATER DRAINAGE STRUCTURES											
STRUCTURE ID	NODE TYPE	INTERNAL SIZE		PIPE DIAMETER	DEPTH	SETOUT			LINTEL WIDTH	REFERENCE DRAWING	NOTES
		LENGTH	WIDTH			EASTING	NORTHING	COVER LEVEL			
FL-1	KIPG - 2.4m	0.9	0.75	0.375	1.449	295372.069	6172505.065	11.596	2.4	9470-11-0351	
FM-1	SF1	0.76	0.675	0.375	1.302	295526.64	6172535.491	11.162		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
FM-2	SF1	0.76	0.675	0.375	1.399	295516.718	6172534.243	11.109		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
FM-3	SF1	0.76	0.675	0.375	1.525	295506.797	6172532.994	11.075		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
FN-1	GRATED 900X900	0.9	0.9	0.6	2.89	295495.365	6172544.514	11.831		T\NSW R0220-36	
FO-1	SF1	0.76	0.675	0.375	1.225	295486.953	6172530.496	11.075		T\NSW R0220-09	CONNECT TO TRAFFIKDRAIN - REFER TO 9470-11-0354
FP-1	KIPG - 1.8m	0.92	0.75	0.45	1.275	295467.476	6172503.344	10.334	1.8	9470-11-0351	
CJ-1	Junction Pit 900 x 900	0.9	0.9	0.45	1.251	294687.57	6172419.897	14.227		T\NSW R0220-29	REPLACE EXISTING PIT

1

TRENCH DRAIN SCHEDULE

LABEL	TYPE	FROM		TO		LENGTH (m)	REMARKS
		CHAINAGE	CONTROL LINE	CHAINAGE	CONTROL LINE		
TD01	ACO TD300 OR APPROVED EQUIVALENT	660	MC01	1006	MC01	346	TERMINATE INTO PITS BA-10, BA-9, BA-8, BA-7, BA-6, CG-1, CG-2, CG-3, CG-4, CG-5, CD-3, CI-1, CA-11, CA-10, CA-9, CA-8, CA-7, CA-6, CA-5, CA-4, CA-3, CA-2, CA-1
TD02	ACO TD300 OR APPROVED EQUIVALENT	1043	MC01	1295	MC01	252	TERMINATE INTO PITS EB-1, EB-2, EB-3, EB-4, EB-5, EB-6, EB-7, EA-1, EA-2, EA-3, EA-4, EA-5, EA-6, EC-1, EC-2, EC-3, EC-4, EC-5, EC-6, EC-7
TD03	ACO TD300 OR APPROVED EQUIVALENT	1541	MC01	1595	MC01	54	TERMINATE INTO PITS FB-1, FB-2, FB-3, FB-4, FB-5
TD04	ACO TD300 OR APPROVED EQUIVALENT	1628	MC01	1691	MC01	63	TERMINATE INTO PITS FO-1, FD-2, FM-3, FM-2, FM-1

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

CLIENT



SHELLHARBOUR
CITY COUNCIL

DESIGN TEAM



INDESCO

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SCALE

PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE

-

COORDINATE SYSTEM

MGA 2020 ZONE 56

DATUM

AHD

DRAWING TITLE

STORMWATER PIT SCHEDULE
SHEET 04

SHEET SIZE

A1

PROJECT NUMBER

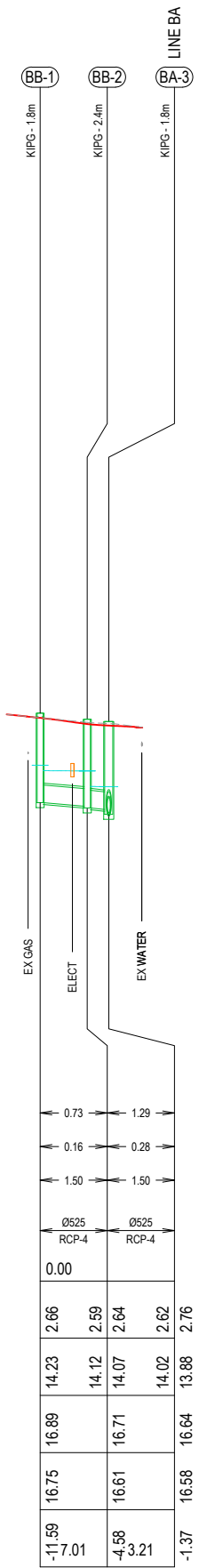
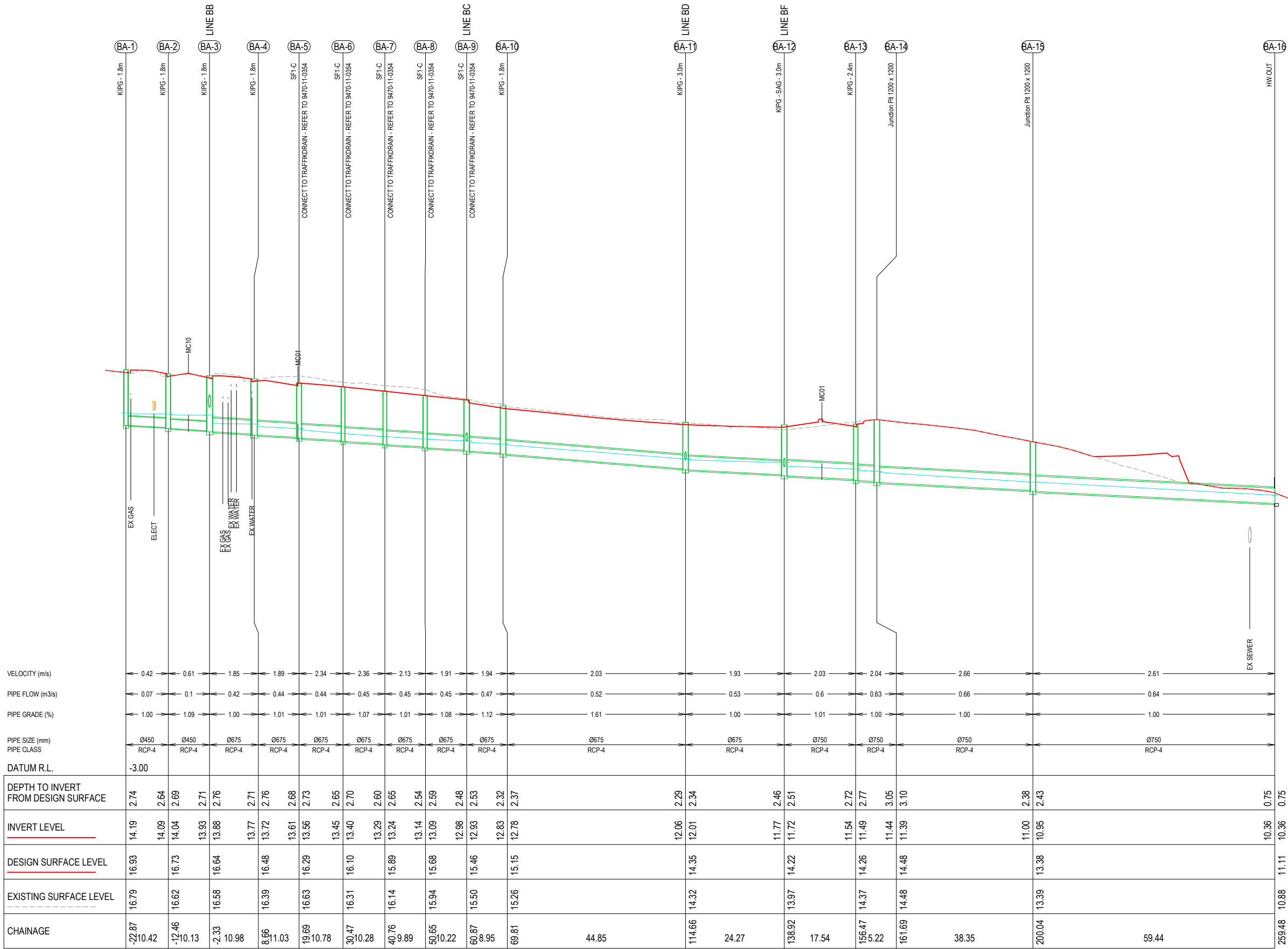
9470-11

DRAWING NUMBER

0313

REVISION

2



REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

CLIENT



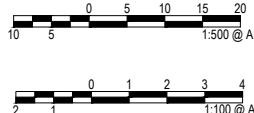
Shellharbour
CITY COUNCIL

DESIGN TEAM



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SCALE



1:500 @ A1
1:100 @ A1

PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE AS SHOWN

A1

COORDINATE SYSTEM

MGA 2020 ZONE 56

DATUM

AHD

SHEET SIZE

A1

PROJECT NUMBER

9470-11

DRAWING TITLE

STORMWATER PROFILES
SHEET 01

DRAWING NUMBER

0320

REVISION

2

VELOCITY (m/s)
PIPE FLOW (m3/s)
PIPE GRADE (%)
PIPE SIZE (mm)
PIPE CLASS

DATUM R.L.	-1.00
DEPTH TO INVERT FROM DESIGN SURFACE	1.61
INVERT LEVEL	13.73
DESIGN SURFACE LEVEL	15.34
EXISTING SURFACE LEVEL	15.75
CHAINAGE	0.00

LINE BC

1.56	0.01	2.89	Ø375	RCP-4
1.48	0.02	1.80	Ø375	RCP-4
1.58	12.83	14.41	14.84	0.00
1.84	12.51	14.35	14.32	17.78

LINE BD

0.55	0.82	0.02	0.04	1.03	1.04	Ø375	RCP-4
1.59	12.84	12.66	12.61	14.41	13.14	13.31	14.43
1.75	12.61	12.61	14.41	13.14	13.31	14.43	14.43
1.80	12.61	12.61	14.41	13.14	13.31	14.43	14.43
2.04	12.18	11.72	11.72	14.22	13.97	58.59	13.97

LINE BF

0.72	0.99	1.11	1.32	0.79	1.60	1.20	0.75	0.77	0.79	1.76	1.76	2.68
0.01	0.01	0.02	0.02	0.03	0.09	0.09	0.11	0.12	0.13	0.38	0.43	1.28
1.00	1.03	1.03	1.88	2.14	1.04	1.06	1.00	1.00	1.04	1.08	1.14	1.33
Ø375	Ø375	Ø375	Ø375	Ø375	Ø375	Ø375	Ø450	Ø450	Ø450	Ø450	Ø525	Ø600
RCP-4	RCP-4	RCP-4	RCP-4	RCP-4	RCP-4	RCP-4	RCP-4	RCP-4	RCP-4	RCP-4	RCP-4	RCP-4
-3.00	1.42	13.28	14.70	14.85	-137.72	18.00	-119.72	18.42	-101.30	14.57	-86.72	16.99
1.51	13.10	13.05	14.61	14.47	-119.72	18.42	-101.30	14.57	-86.72	16.99	-119.72	18.42
1.56	13.05	13.05	14.61	14.47	-119.72	18.42	-101.30	14.57	-86.72	16.99	-119.72	18.42
1.65	12.86	12.81	14.51	14.61	-101.30	14.57	-86.72	16.99	-119.72	18.42	-101.30	14.57
1.70	12.81	12.66	14.44	14.37	-86.72	16.99	-119.72	18.42	-101.30	14.57	-86.72	16.99
1.78	12.66	12.61	14.44	14.37	-86.72	16.99	-119.72	18.42	-101.30	14.57	-86.72	16.99
1.83	12.61	12.29	14.32	13.98	-69.74	14.50	-55.24	13.48	-41.75	14.12	-27.64	14.01
2.03	12.24	11.93	14.21	13.83	-55.24	13.48	-41.75	14.12	-27.64	14.01	-13.63	14.01
2.08	12.24	11.88	14.11	13.96	-41.75	14.12	-27.64	14.01	-13.63	14.01	-13.63	14.01
2.28	11.93	11.74	14.11	13.96	-41.75	14.12	-27.64	14.01	-13.63	14.01	-13.63	14.01
2.33	11.88	11.69	14.02	14.30	-27.64	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.37	11.74	11.54	14.02	14.30	-27.64	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.42	11.69	11.49	13.95	14.18	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.48	11.54	11.35	13.90	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.53	11.49	11.30	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.60	11.35	11.20	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.65	11.30	11.15	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.70	11.20	11.04	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.75	11.15	10.99	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.82	11.04	10.89	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.87	10.99	10.84	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.88	10.89	10.84	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
2.91	10.84	10.63	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
3.09	10.63	10.33	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
3.39	10.33	10.27	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01
3.44	10.27	10.27	13.86	13.96	-13.63	14.01	-13.63	14.01	-13.63	14.01	-13.63	14.01

LINE CA

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

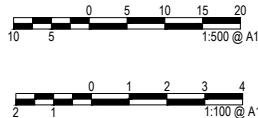
CLIENT



DESIGN TEAM



SCALE



PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE
AS SHOWN

COORDINATE SYSTEM
MGA 2020 ZONE 56

DATUM
AHD

SHEET SIZE
A1

PROJECT NUMBER
9470-11

DRAWING TITLE

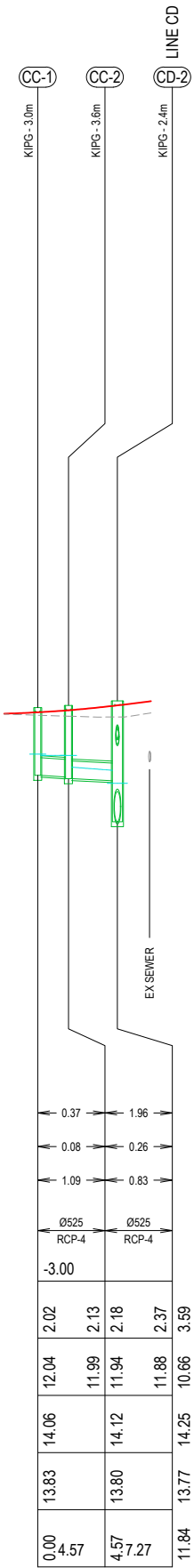
STORMWATER PROFILES
SHEET 02

DRAWING NUMBER
0321

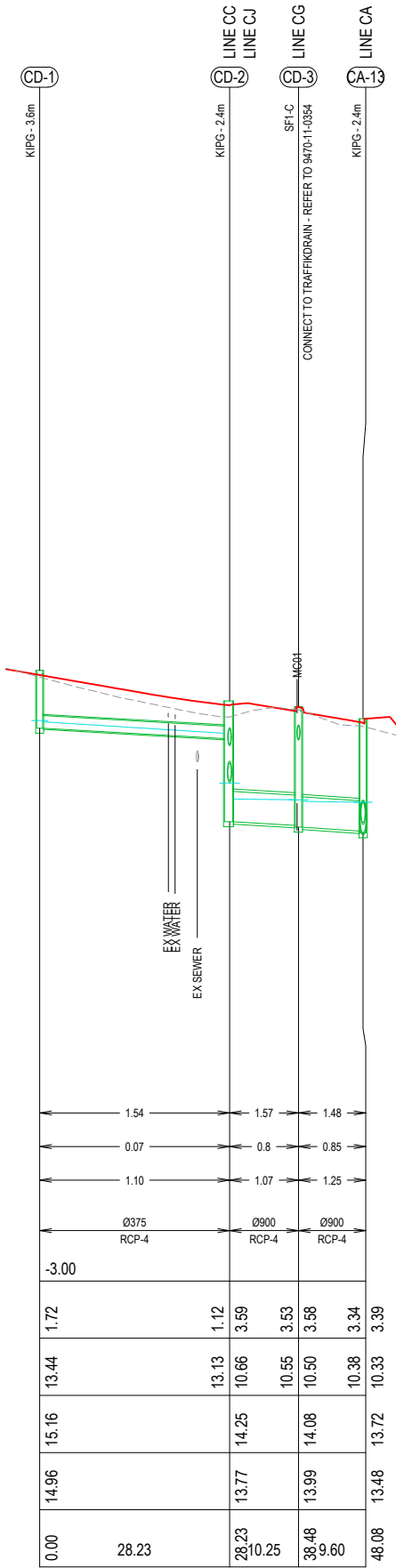
REVISION
2

VELOCITY (m/s)	3.15		3.37		3.36		3.73
PIPE FLOW (m3/s)	1.27		1.25		1.25		1.25
PIPE GRADE (%)	1.55		1.22		2.73		1.67
PIPE SIZE (mm)	Ø900		Ø900		Ø900		Ø900
PIPE CLASS	RCP-4		RCP-4		RCP-4		RCP-4
DATUM R.L.	-5.00						
DEPTH TO INVERT FROM DESIGN SURFACE	3.44	3.44	2.16	2.21	1.29	1.34	2.26
INVERT LEVEL	10.27	10.27	9.62	9.57	8.90	8.85	7.35
DESIGN SURFACE LEVEL	13.71		11.78		10.19		9.61
EXISTING SURFACE LEVEL	13.33		11.78		10.19		9.61
CHAINAGE	38.80	42.24	81.04	55.00	136.04	55.00	191.04
							6.00
							197.04
							8.39
							8.10
							7.20
							0.90

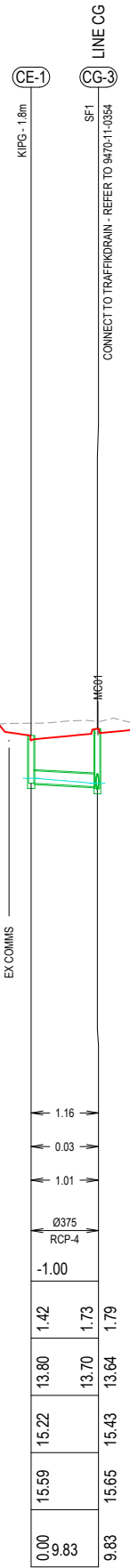
LINE CA



LINE CC

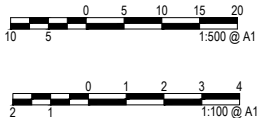


LINE CD



LINE CE

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026



PROJECT TITLE
TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT
SHELLHARBOUR CITY COUNCIL
DRAWING STATUS
ISSUED FOR CONSTRUCTION
SCALE
AS SHOWN
COORDINATE SYSTEM
MGA 2020 ZONE 56
DATUM
AHD
SHEET SIZE
A1
PROJECT NUMBER
9470-11

DRAWING TITLE
STORMWATER PROFILES
SHEET 03
DRAWING NUMBER
0322
REVISION
2

VELOCITY (m/s)	1.54	1.77
PIPE FLOW (m3/s)	0.16	0.28
PIPE GRADE (%)	4.98	3.91
PIPE SIZE (mm)	Ø450	Ø450
PIPE CLASS	RCP-4	RCP-4

DATUM R.L.	-3.00	
DEPTH TO INVERT FROM DESIGN SURFACE	1.57	2.51
INVERT LEVEL	12.52	11.49
DESIGN SURFACE LEVEL	14.09	14.00
EXISTING SURFACE LEVEL	14.08	13.91
CHAINAGE	0.00	20.67

LINE CF

1.21	0.62	1.33	1.35	1.38
0.01	0.01	0.04	0.05	0.05
3.00	3.00	1.00	1.00	1.00
Ø375	Ø375	Ø375	Ø375	Ø375
RCP-4	RCP-4	RCP-4	RCP-4	RCP-4

1.61	1.72	1.74	1.44	1.14	0.95
14.59	14.16	13.69	13.50	13.31	13.13
16.20	15.87	15.43	14.93	14.45	
16.41	16.10	15.65	15.00	14.43	
0.00	14.40	28.33	42.50	56.40	69.73

LINE CG

0.52	1.14
0.03	0.06
1.07	1.15
Ø375	Ø375
RCP-4	RCP-4

1.58	1.82	2.28
12.57	12.09	11.93
14.15	13.91	14.21
14.13	13.19	13.83
0.00	44.72	54.26

LINE CH

0.70
0.01
1.07
Ø375
RCP-4

1.26	1.32	2.87
12.65	12.54	10.99
13.91	13.86	13.86
13.84	13.96	13.96
0.00	10.30	10.30

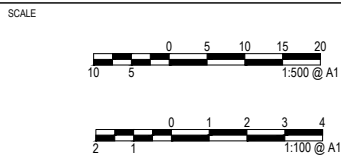
LINE CI

2.83	2.17
0.31	0.31
4.60	1.00
Ø375	Ø450
RCP-4	RCP-4

-0.05	1.20	1.25	1.29	3.59
16.42	13.03	12.98	12.96	10.66
16.37	14.23	14.25		
17.52	13.91			
-74.92	-1.10	73.82	13.77	14.25

LINE CJ

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

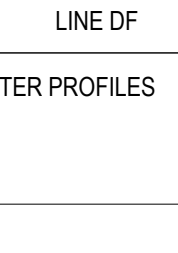
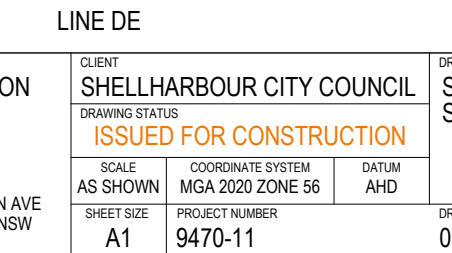
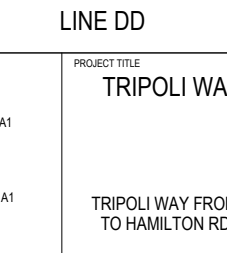
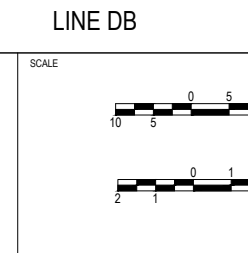
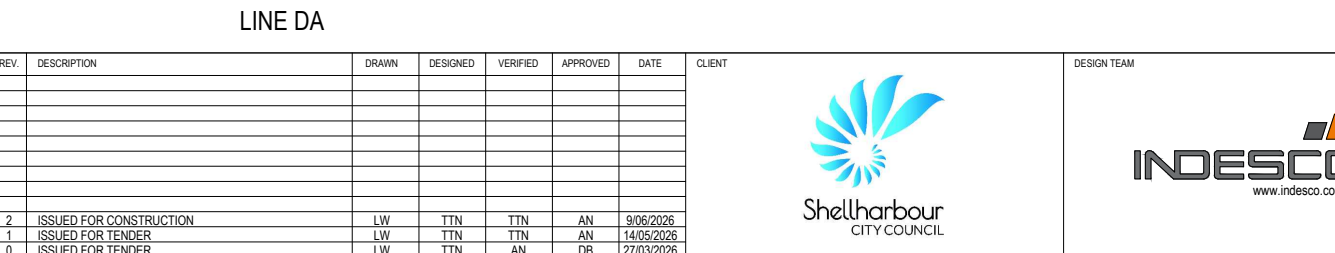


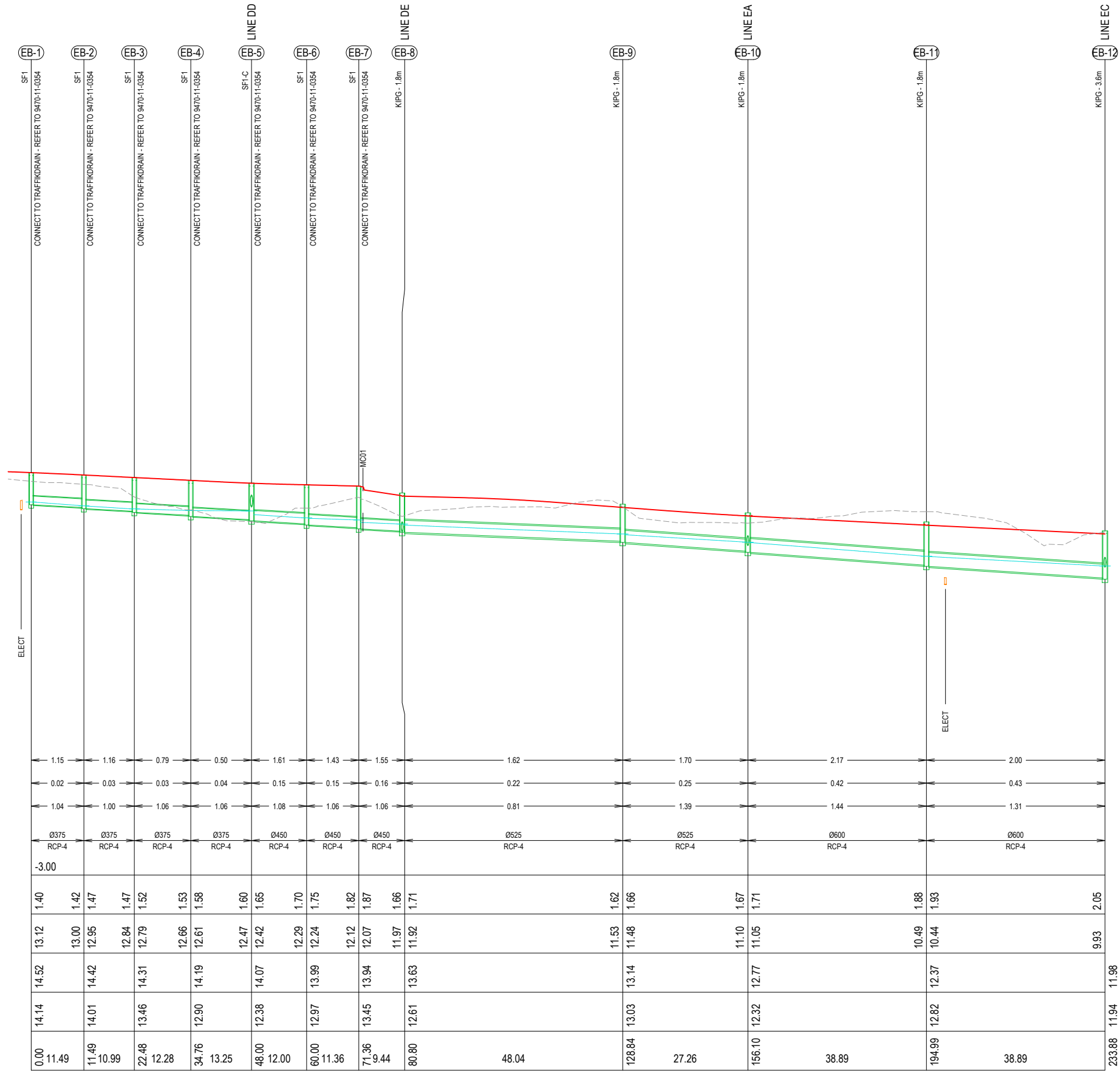
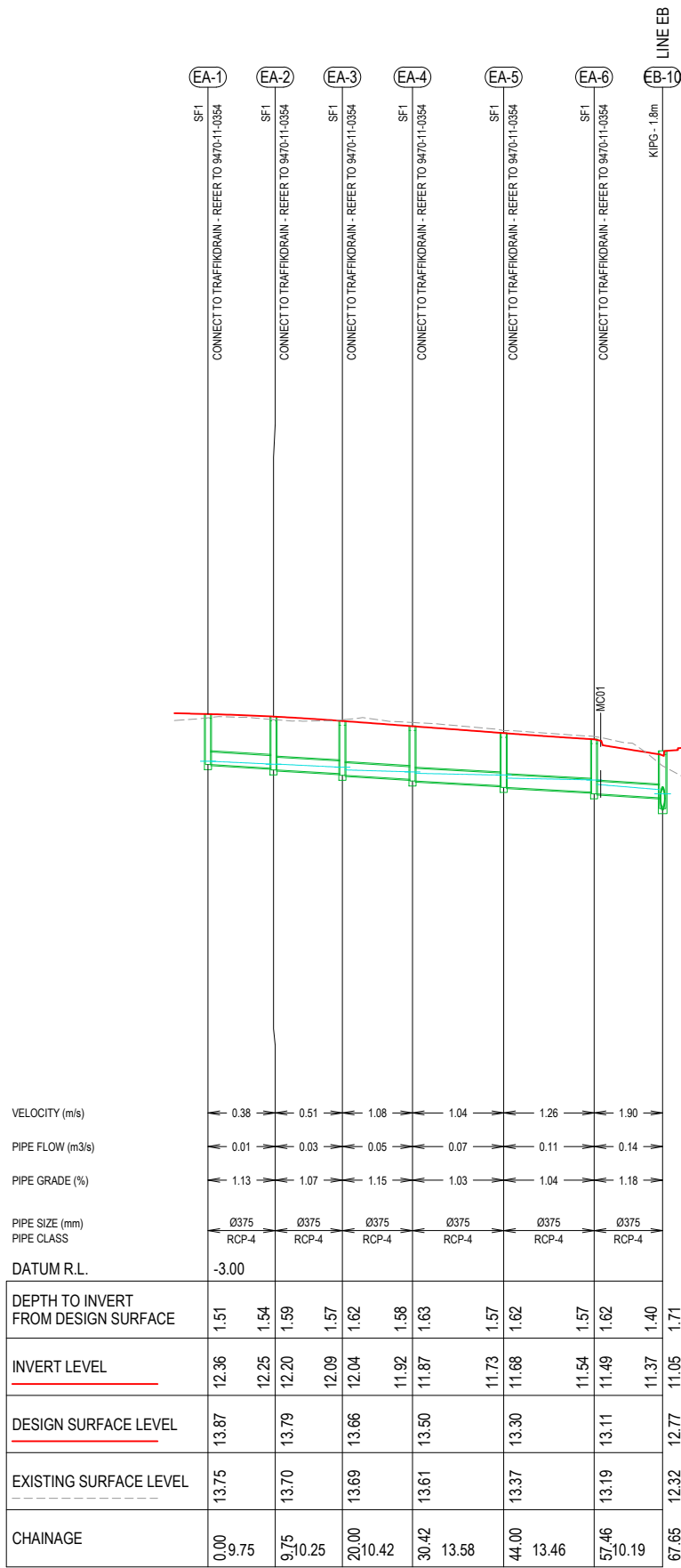
PROJECT TITLE
TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT SHELLHARBOUR CITY COUNCIL	DRAWING STATUS ISSUED FOR CONSTRUCTION	
SCALE AS SHOWN	COORDINATE SYSTEM MGA 2020 ZONE 56	DATUM AHD
SHEET SIZE A1	PROJECT NUMBER 9470-11	DRAWING NUMBER 0323

DRAWING TITLE STORMWATER PROFILES SHEET 04	REVISION 2
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REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

CLIENT



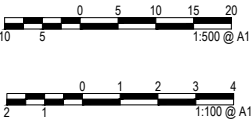
Shellharbour
CITY COUNCIL

DESIGN TEAM



www.indesco.com.au

SCALE



1:500 @ A1
1:100 @ A1

PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE

AS SHOWN

COORDINATE SYSTEM

MGA 2020 ZONE 56

DATUM

AHD

SHEET SIZE

A1

PROJECT NUMBER

9470-11

DRAWING TITLE

STORMWATER PROFILES
SHEET 06

DRAWING NUMBER

0325

REVISION

2

VELOCITY (m/s)
PIPE FLOW (m3/s)
PIPE GRADE (%)
PIPE SIZE (mm)
PIPE CLASS

DATUM R.L.

DEPTH TO INVERT
FROM DESIGN SURFACE

INVERT LEVEL

DESIGN SURFACE LEVEL

EXISTING SURFACE LEVEL

CHAINAGE

LINE EC
K/PG - 3.6m

LINE EJ
K/PG - 2.4m

EC-1
SF1
CONNECT TO TRAFFIC DRAIN - REFER TO 9470-11-0354

EC-2
SF1
CONNECT TO TRAFFIC DRAIN - REFER TO 9470-11-0354

EC-3
SF1
CONNECT TO TRAFFIC DRAIN - REFER TO 9470-11-0354

EC-4
SF1
CONNECT TO TRAFFIC DRAIN - REFER TO 9470-11-0354

EC-5
SF1
CONNECT TO TRAFFIC DRAIN - REFER TO 9470-11-0354

EC-6
SF1
CONNECT TO TRAFFIC DRAIN - REFER TO 9470-11-0354

EC-7
SF1
CONNECT TO TRAFFIC DRAIN - REFER TO 9470-11-0354

LINE EB
K/PG - 3.6m

ED-1
K/PG - 3.0m

ED-2
K/PG - 3.0m

LINE EJ
K/PG - 2.4m

LINE EH
K/PG - 3.6m

LINE EF
K/PG - SAG - 3.0m

LINE EJ
K/PG - 2.4m

LINE EB

LINE EC

LINE ED

LINE EE

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

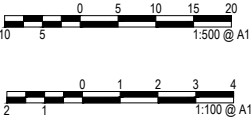
CLIENT


Shellharbour
CITY COUNCIL

DESIGN TEAM


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SCALE


1:500 @ A1
1:100 @ A1

PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL

DRAWING STATUS

ISSUED FOR CONSTRUCTION

SCALE

AS SHOWN

COORDINATE SYSTEM

MGA 2020 ZONE 56

DATUM

AHD

SHEET SIZE

A1

PROJECT NUMBER

9470-11

DRAWING TITLE

STORMWATER PROFILES
SHEET 07

DRAWING NUMBER

0326

REVISION

2

VELOCITY (m/s)	1.29	
PIPE FLOW (m3/s)	0.1	
PIPE GRADE (%)	1.49	
PIPE SIZE (mm)	Ø450	
PIPE CLASS	RCP-4	
DATUM R.L.	-5.00	
DEPTH TO INVERT FROM DESIGN SURFACE	1.57	1.93
INVERT LEVEL	9.83	9.54
DESIGN SURFACE LEVEL	11.40	11.47
EXISTING SURFACE LEVEL	11.16	11.29
CHAINAGE	0.00	19.45

LINE EF

VELOCITY (m/s)	1.04	
PIPE FLOW (m3/s)	0.04	
PIPE GRADE (%)	1.04	
PIPE SIZE (mm)	Ø375	
PIPE CLASS	RCP-4	
DATUM R.L.	-5.00	
DEPTH TO INVERT FROM DESIGN SURFACE	1.37	1.52
INVERT LEVEL	10.06	9.88
DESIGN SURFACE LEVEL	11.43	11.40
EXISTING SURFACE LEVEL	11.24	11.16
CHAINAGE	0.00	17.32

LINE EG

VELOCITY (m/s)	0.67	
PIPE FLOW (m3/s)	0.03	
PIPE GRADE (%)	1.02	
PIPE SIZE (mm)	Ø375	
PIPE CLASS	RCP-4	
DATUM R.L.	-4.00	
DEPTH TO INVERT FROM DESIGN SURFACE	1.37	1.62
INVERT LEVEL	10.23	10.03
DESIGN SURFACE LEVEL	11.60	11.65
EXISTING SURFACE LEVEL	11.42	11.51
CHAINAGE	0.00	19.62

LINE EH

VELOCITY (m/s)	0.70		0.68	
PIPE FLOW (m3/s)	0.06		0.07	
PIPE GRADE (%)	0.10		0.50	
PIPE SIZE (mm)	Ø(2x)225		Ø375	
PIPE CLASS	RCP-4		RCP-4	
DATUM R.L.	-6.00			
DEPTH TO INVERT FROM DESIGN SURFACE	0.31	0.65	0.65	0.64
INVERT LEVEL	8.45	8.41	8.41	8.15
DESIGN SURFACE LEVEL	8.75	9.06		8.79
EXISTING SURFACE LEVEL	8.75	8.68		8.93
CHAINAGE	0.00	35.13	52.04	87.17

LINE EI

VELOCITY (m/s)	1.49	
PIPE FLOW (m3/s)	1	
PIPE GRADE (%)	0.51	
PIPE SIZE (mm)	Ø1500x450	
PIPE CLASS	RCBC	
DATUM R.L.	-5.00	
DEPTH TO INVERT FROM DESIGN SURFACE	3.05	0.64
INVERT LEVEL	8.53	8.15
DESIGN SURFACE LEVEL	11.58	8.79
EXISTING SURFACE LEVEL	11.26	8.93
CHAINAGE	0.00	75.16

LINE EJ

REV.	DESCRIPTION	DRAWN	DESIGNED	VERIFIED	APPROVED	DATE
2	ISSUED FOR CONSTRUCTION	LW	TTN	TTN	AN	9/06/2026
1	ISSUED FOR TENDER	LW	TTN	TTN	AN	14/05/2026
0	ISSUED FOR TENDER	LW	TTN	AN	DB	27/03/2026

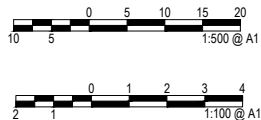
CLIENT



DESIGN TEAM



SCALE



PROJECT TITLE

TRIPOLI WAY EXTENSION

TRIPOLI WAY FROM - BROUGHTON AVE
TO HAMILTON RD ALBION PARK NSW

CLIENT

SHELLHARBOUR CITY COUNCIL		
DRAWING STATUS		
ISSUED FOR CONSTRUCTION		
SCALE	COORDINATE SYSTEM	DATUM
AS SHOWN	MGA 2020 ZONE 56	AHD
SHEET SIZE	PROJECT NUMBER	DRAWING NUMBER
A1	9470-11	0327

DRAWING TITLE

STORMWATER PROFILES
SHEET 08

REVISION

2