

CONCEPT DECELERATION LANE/ CONCEPT PUBLIC DOMAIN WORKS

39-43 PRINCES HIGHWAY, CORRIMAL, NSW, 2518



LOCALITY PLAN
IMAGE FROM SIXMAPS
31.05.2022

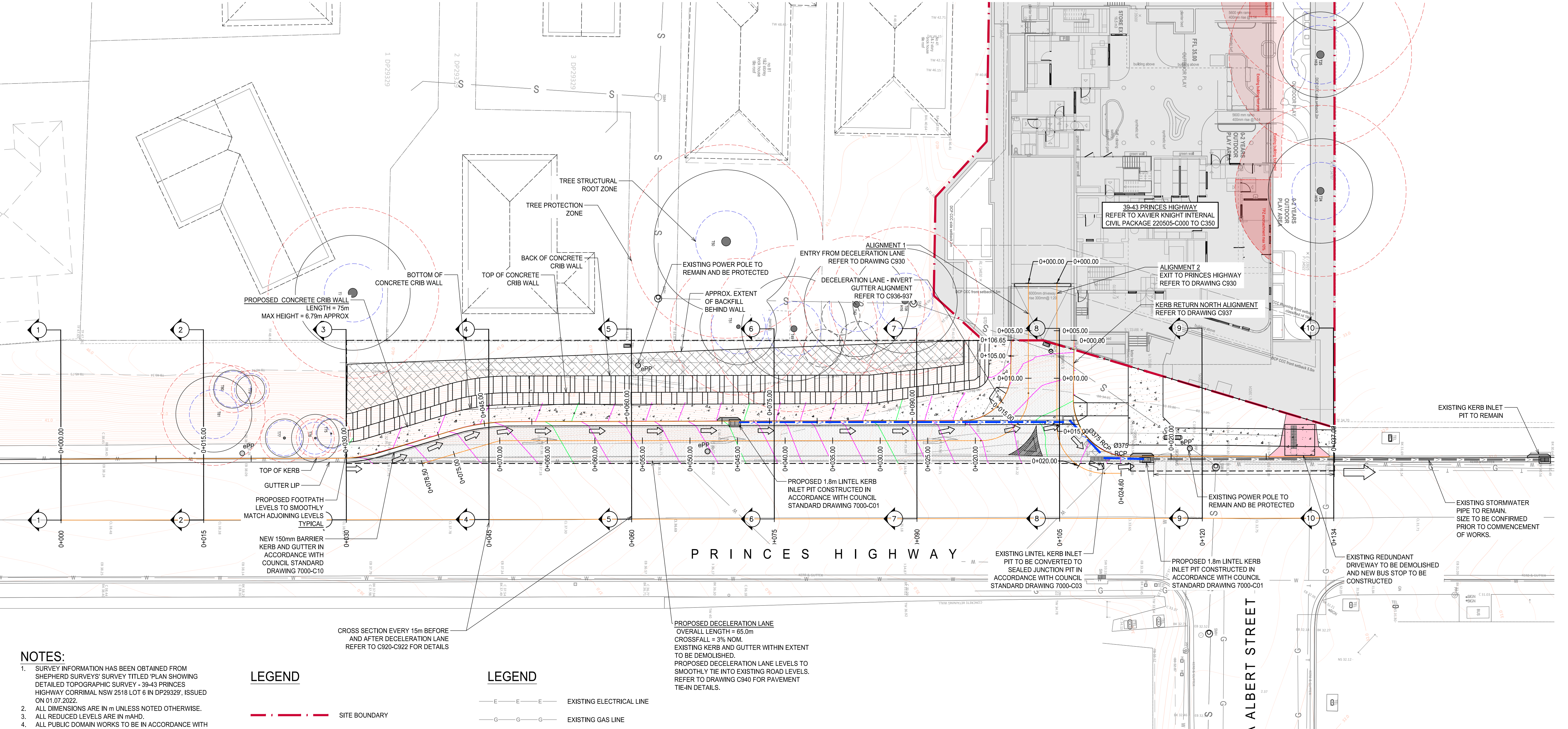
Sheet List Table	
Sheet Number	Sheet Title
C900	COVER SHEET
C910	GENERAL ARRANGEMENT PLAN
C915	CIVIL WORKS PLAN - SHEET 1
C916	CIVIL WORKS PLAN - SHEET 2
C917	LINE MARKING PLAN
C920	CROSS SECTION - SHEET 1
C921	CROSS SECTION - SHEET 2
C922	CROSS SECTIONS - SHEET 3
C930	ROAD LONGITUDINAL SECTIONS - SHEET 1
C931	ROAD LONGITUDINAL SECTIONS - SHEET 2
C935	ROAD LONGITUDINAL SECTIONS - SHEET 3
C936	DECELERATION LANE - INVERT GUTTER ALIGNMENT
C937	DECELERATION LANE - INVERT GUTTER ALIGNMENT (CONT'D)
C939	MINIMUM GAP SIGHT DISTANCE

PRINTING NOTE:
THIS DRAWING TO BE PRINTED IN COLOUR.



APPROVAL

<div><div></div><div></div><div></div><div></div><div></div><div></div></div>			Architect KENNEDY ASSOCIATES LEVEL 3, 1 BOOTH STREET, ANNANDALE, NSW, 2038		Client CNGB ELASSAL PTY LTD		<div><div>X</div><div>XAVIER KNIGHT</div></div> <div>T : 02 8810 5800 E : info@xavierknight.com.au A : Level 7, 210 Clarence Street, Sydney NSW 2000 xavierknight.com.au <small>This drawing is copyright and is the property of XAVIER KNIGHT CONSULTING ENGINEERS Pty. Ltd. and must not be used without authorisation.</small></div>		<div>North</div> <div><div></div></div> <div>Project CONCEPT DECELERATION LANE/CONCEPT PUBLIC DOMAIN WORKS 39-43 PRINCES HIGHWAY, CORRIMAL, NSW, 2518</div> <div>Sheet Subject COVER SHEET</div>		<div><div>Scale at A1 NTS</div><div>Drawn TF</div><div>Approved SS</div></div> <div><div>Job No 220505</div><div>Drawing No C900</div><div>Revision B</div></div>
---	--	--	--	--	--------------------------------	--	--	--	--	--	---



NOTES:

- SURVEY INFORMATION HAS BEEN OBTAINED FROM SHEPHERD SURVEYS' SURVEY TITLED 'PLAN SHOWING DETAILED TOPOGRAPHIC SURVEY - 39-43 PRINCES HIGHWAY CORRIMAL NSW 2518 LOT 6 IN DP29329', ISSUED ON 01.07.2022.
- ALL DIMENSIONS ARE IN m UNLESS NOTED OTHERWISE.
- ALL REDUCED LEVELS ARE IN mAHD.
- ALL PUBLIC DOMAIN WORKS TO BE IN ACCORDANCE WITH WOLLONGONG CITY COUNCIL PUBLIC DOMAIN TECHNICAL MANUAL.
- NEW FOOTPATH PAVEMENT TO TIE IN WELL WITH EXISTING FOOTPATH LEVELS.
- NEW ROAD PAVEMENT TO TIE IN WELL WITH EXISTING ROAD LEVELS.
- ALL EXISTING UTILITIES PITS TO REMAIN AND LIDS TO BE MODIFIED TO MATCH NEW PAVEMENT LEVELS UNLESS NOTED OTHERWISE.
- CONTRACTOR TO CONFIRM DEPTHS OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS.
- DESIGN DETAILS ARE TO BE FOLLOWED FROM WOLLONGONG CITY COUNCIL'S STANDARD DRAWINGS. REFER TO DRAWINGS C940 TO C942.
- ALL WORKS WITHIN THE SITE BOUNDARY ARE SHOWN FOR INFORMATION ONLY AND FORM PART OF A SEPARATE APPLICATION. REFER TO XAVIER KNIGHT INTERNAL CIVIL PACKAGE 220505-C000 TO C350 FOR DETAILS.
- ALL GRATED STORMWATER PIT LIDS TO BE CLASS D GRATES U.N.O.
- ALL STORMWATER PIPES ARE TO BE Ø375 RCP AT MINIMUM 1% FALL U.N.O.
- CONCRETE CRIB WALL TO BE DETAILED BY STRUCTURAL ENGINEERS AT CC STAGE

LEGEND

- SITE BOUNDARY
- 41.0 MAJOR DESIGN CONTOUR (0.5m)
- 40.9 MINOR DESIGN CONTOUR (0.1m)
- 40.9 EXISTING CONTOUR (0.2m)
- >>> PROPOSED STORMWATER LINE
- >>> EXISTING STORMWATER LINE
- PROPOSED RETAINING WALL
- EXTENT OF WORKS
- ALIGNMENT
- PROPOSED CONCRETE FOOTPATH
- PROPOSED ASPHALT
- EXISTING DRIVEWAY TO BE REMOVED
- DENOTES INTERNAL WORKS AS PART OF SEPARATE APPLICATION

LEGEND

- EXISTING ELECTRICAL LINE
- EXISTING GAS LINE
- EXISTING TELECOMMUNICATION LINE
- EXISTING SEWER LINE
- EXISTING WATER LINE
- GRATED BUTTERFLY PIT
- SEALED JUNCTION PIT
- KERB INLET PIT
- OVERLAND FLOW PATH
- EXISTING POWER POLE
- EXISTING TELSTRA PIT TO REMAIN
- EXISTING SEWER MANHOLE TO REMAIN
- TREE PROTECTION ZONE
- TREE STRUCTURAL ROOT ZONE

GENERAL ARRANGEMENT PLAN
SCALE 1:200

PRINTING NOTE:
THIS DRAWING TO BE PRINTED IN COLOUR.

A1 0 2 4 6 8 10 12 14 16 18 20 1:200

Architect		Client	
KENNEDY ASSOCIATES LEVEL 3, 1 BOOTH STREET, ANNANDALE, NSW, 2038		CNGB ELASSAL PTY LTD	
B ISSUE FOR APPROVAL NV NV 16.06.2023			
A ISSUE FOR APPROVAL TF TF 12.12.2022			
Rev	Description	Eng	Draft Date

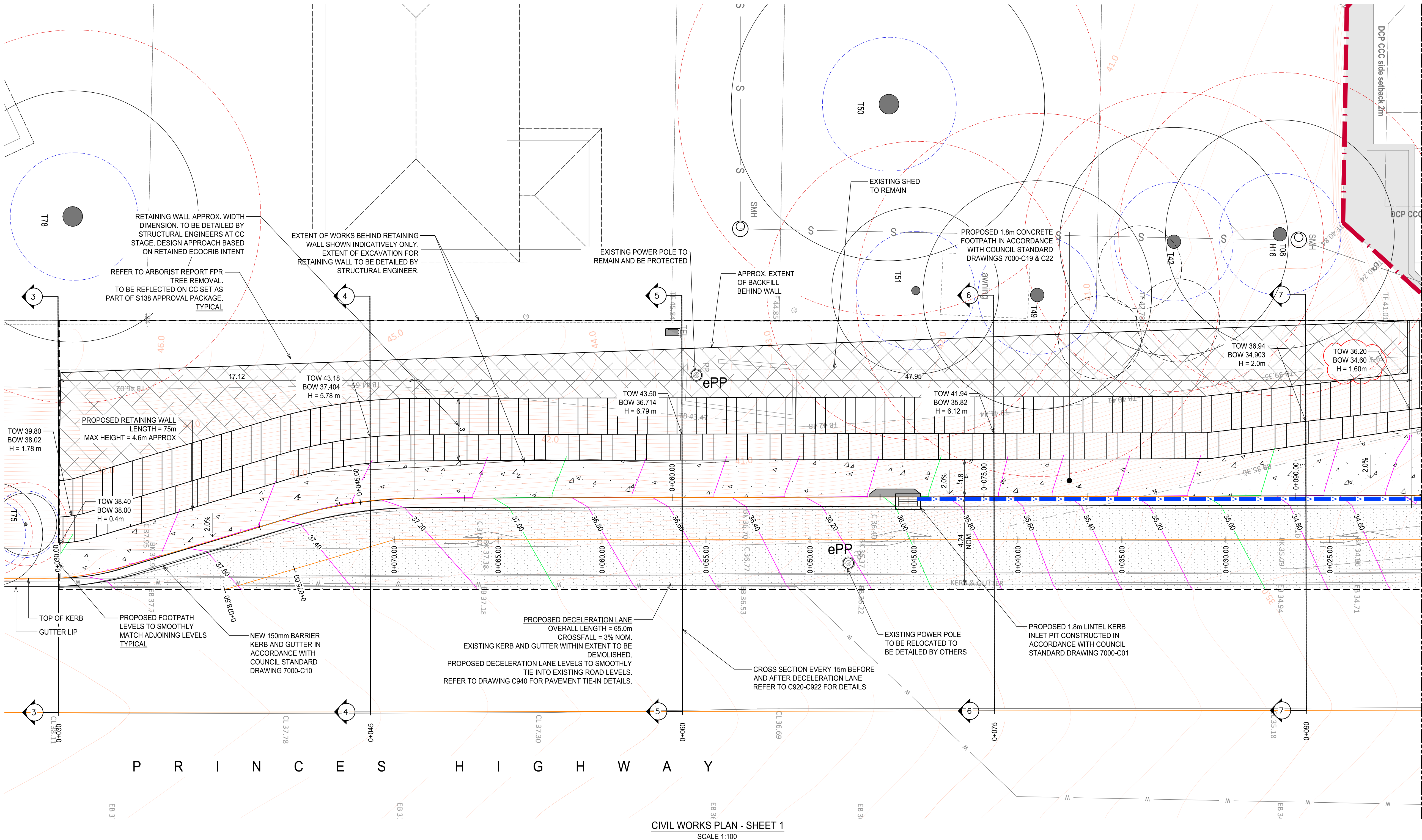
T : 02 8810 5800 E : info@xavierknight.com.au
A : Level 7, 210 Clarence Street, Sydney NSW 2000
xavierknight.com.au

This drawing is copyright and is the property of XAVIER KNIGHT CONSULTING ENGINEERS Pty, Ltd, and must not be used without authorisation.

North

Project		Scale at A1		Drawn	Approved
CONCEPT DECELERATION LANE/CONCEPT PUBLIC DOMAIN WORKS 39-43 PRINCES HIGHWAY, CORRIMAL, NSW, 2518		1:200		TF	SS
Sheet Subject		Job No	Drawing No	Revision	
GENERAL ARRANGEMENT PLAN		220505	C910	B	

APPROVAL



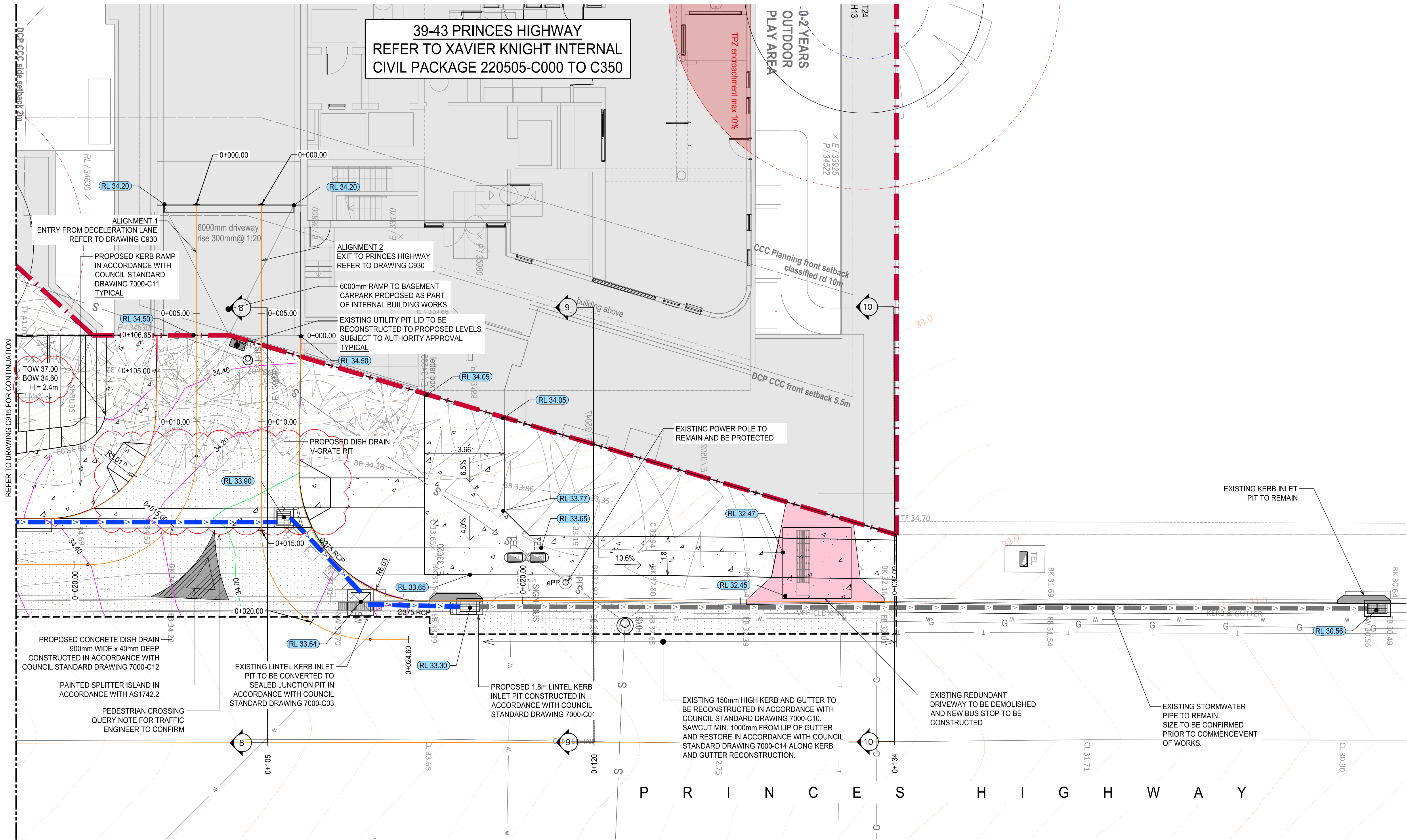
- SITE BOUNDARY
- 41.0 MAJOR DESIGN CONTOUR (0.5m)
- 40.9 MINOR DESIGN CONTOUR (0.1m)
- 40.9 EXISTING CONTOUR (0.2m)
- PROPOSED STORMWATER LINE
- EXISTING STORMWATER LINE
- PROPOSED RETAINING WALL
- EXTENT OF WORKS
- ALIGNMENT
- PROPOSED CONCRETE FOOTPATH
- PROPOSED ASPHALT
- EXISTING DRIVEWAY TO BE REMOVED
- DENOTES INTERNAL WORKS AS PART OF SEPARATE APPLICATION
- EXISTING ELECTRICAL LINE
- EXISTING GAS LINE
- EXISTING TELECOMMUNICATION LINE
- EXISTING SEWER LINE
- EXISTING WATER LINE
- GRATED BUTTERFLY PIT
- SEALED JUNCTION PIT
- KERB INLET PIT
- OVERLAND FLOW PATH
- FINISHED RL
- EXISTING POWER POLE
- EXISTING TELSTRA PIT TO REMAIN
- EXISTING SEWER MANHOLE TO REMAIN
- TREE PROTECTION ZONE
- TREE STRUCTURAL ROOT ZONE

- NOTES:**
- SURVEY INFORMATION HAS BEEN OBTAINED FROM SHEPHERD SURVEYS' SURVEY TITLED 'PLAN SHOWING DETAILED TOPOGRAPHIC SURVEY - 39-43 PRINCES HIGHWAY CORRIMAL NSW 2518 LOT 6 IN DP29329', ISSUED ON 01.07.2022.
 - ALL DIMENSIONS ARE IN m UNLESS NOTED OTHERWISE.
 - ALL REDUCED LEVELS ARE IN mAHD.
 - ALL PUBLIC DOMAIN WORKS TO BE IN ACCORDANCE WITH WOLLONGONG CITY COUNCIL PUBLIC DOMAIN TECHNICAL MANUAL.
 - NEW FOOTPATH PAVEMENT TO TIE IN WELL WITH EXISTING FOOTPATH LEVELS.
 - NEW ROAD PAVEMENT TO TIE IN WELL WITH EXISTING ROAD LEVELS.
 - ALL EXISTING UTILITIES PITS TO REMAIN AND LIDS TO BE MODIFIED TO MATCH NEW PAVEMENT LEVELS UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO CONFIRM DEPTHS OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS.
 - DESIGN DETAILS ARE TO BE FOLLOWED FROM WOLLONGONG CITY COUNCIL'S STANDARD DRAWINGS. REFER TO DRAWINGS C940 TO C942.
 - ALL WORKS WITHIN THE SITE BOUNDARY ARE SHOWN FOR INFORMATION ONLY AND FORM PART OF A SEPARATE APPLICATION. REFER TO XAVIER KNIGHT INTERNAL CIVIL PACKAGE 220505-C000 TO C350 FOR DETAILS.
 - ALL GRATED STORMWATER PIT LIDS TO BE CLASS D GRATES U.N.O.
 - ALL STORMWATER PIPES ARE TO BE Ø375 RCP AT MINIMUM 1% FALL U.N.O.

APPROVAL

PRINTING NOTE:
THIS DRAWING TO BE PRINTED IN COLOUR.

A1 1 2 3 4 5 6 7 8 9 10 1:100				Architect KENNEDY ASSOCIATES LEVEL 3, 1 BOOTH STREET, ANNANDALE, NSW, 2038		Client CNGB ELASSAL PTY LTD				T : 02 8810 5800 E : info@xavierknight.com.au A : Level 7, 210 Clarence Street, Sydney NSW 2000 xavierknight.com.au This drawing is copyright and is the property of XAVIER KNIGHT CONSULTING ENGINEERS Pty. Ltd. and must not be used without authorisation.		North 		Project CONCEPT DECELERATION LANE/CONCEPT PUBLIC DOMAIN WORKS 39-43 PRINCES HIGHWAY, CORRIMAL, NSW, 2518		Scale at A1 1:100		Drawn TF		Approved SS	
C ISSUE FOR APPROVAL NV NV 16.06.2023 B ISSUE FOR APPROVAL TF TF 14.12.2022 A ISSUE FOR APPROVAL TF TF 12.12.2022 Rev Description Eng Draft Date														Sheet Subject CIVIL WORKS PLAN - SHEET 1		Job No 220505		Drawing No C915		Revision B	



- SITE BOUNDARY
- 41.0 MAJOR DESIGN CONTOUR (0.5m)
- 40.9 MINOR DESIGN CONTOUR (0.1m)
- 40.9 EXISTING CONTOUR (0.2m)
- PROPOSED STORMWATER LINE
- EXISTING STORMWATER LINE
- PROPOSED RETAINING WALL
- EXTENT OF WORKS
- ALIGNMENT
- PROPOSED CONCRETE FOOTPATH
- PROPOSED ASPHALT
- EXISTING DRIVEWAY TO BE REMOVED
- DENOTES INTERNAL WORKS AS PART OF SEPARATE APPLICATION
- EXISTING ELECTRICAL LINE
- EXISTING GAS LINE
- EXISTING TELECOMMUNICATION LINE
- EXISTING SEWER LINE
- EXISTING WATER LINE
- GRATED BUTTERFLY PIT
- SEALED JUNCTION PIT
- KERB INLET PIT
- OVERLAND FLOW PATH
- FINISHED RL
- EXISTING POWER POLE
- EXISTING TELSTRA PIT TO REMAIN
- EXISTING SEWER MANHOLE TO REMAIN
- TREE PROTECTION ZONE
- TREE STRUCTURAL ROOT ZONE

- NOTES:
- SURVEY INFORMATION HAS BEEN OBTAINED FROM SHEPHERD SURVEYS' SURVEY TITLED 'PLAN SHOWING DETAILED TOPOGRAPHIC SURVEY - 39-43 PRINCES HIGHWAY CORRIMAL NSW 2518 LOT 6 IN DP29329', ISSUED ON 01.07.2022.
 - ALL DIMENSIONS ARE IN m UNLESS NOTED OTHERWISE.
 - ALL REDUCED LEVELS ARE IN mAHD.
 - ALL PUBLIC DOMAIN WORKS TO BE IN ACCORDANCE WITH WOLLONGONG CITY COUNCIL PUBLIC DOMAIN TECHNICAL MANUAL.
 - NEW FOOTPATH PAVEMENT TO TIE IN WELL WITH EXISTING FOOTPATH LEVELS.
 - NEW ROAD PAVEMENT TO TIE IN WELL WITH EXISTING ROAD LEVELS.
 - ALL EXISTING UTILITIES PITS TO REMAIN AND LIDS TO BE MODIFIED TO MATCH NEW PAVEMENT LEVELS UNLESS NOTED OTHERWISE.
 - CONTRACTOR TO CONFIRM DEPTHS OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS.
 - DESIGN DETAILS ARE TO BE FOLLOWED FROM WOLLONGONG CITY COUNCIL'S STANDARD DRAWINGS. REFER TO DRAWINGS C940 TO C942.
 - ALL WORKS WITHIN THE SITE BOUNDARY ARE SHOWN FOR INFORMATION ONLY AND FORM PART OF A SEPARATE APPLICATION. REFER TO XAVIER KNIGHT INTERNAL CIVIL PACKAGE 220505-C000 TO C350 FOR DETAILS.
 - ALL GRATED STORMWATER PIT LIDS TO BE CLASS D GRATES U.N.O.
 - ALL STORMWATER PIPES ARE TO BE Ø375 RCP AT MINIMUM 1% FALL U.N.O.

APPROVAL

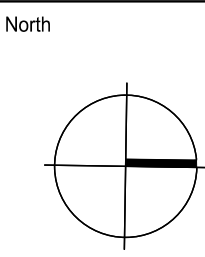
PRINTING NOTE:
THIS DRAWING TO BE PRINTED IN COLOUR.

A1 1:100

Architect		Client	
KENNEDY ASSOCIATES LEVEL 3, 1 BOOTH STREET, ANNANDALE, NSW, 2038		CNGB ELASSAL PTY LTD	
B ISSUE FOR APPROVAL		TF TF 14.12.2022	
A ISSUE FOR APPROVAL		TF TF 12.12.2022	
Rev	Description	Eng	Draft Date

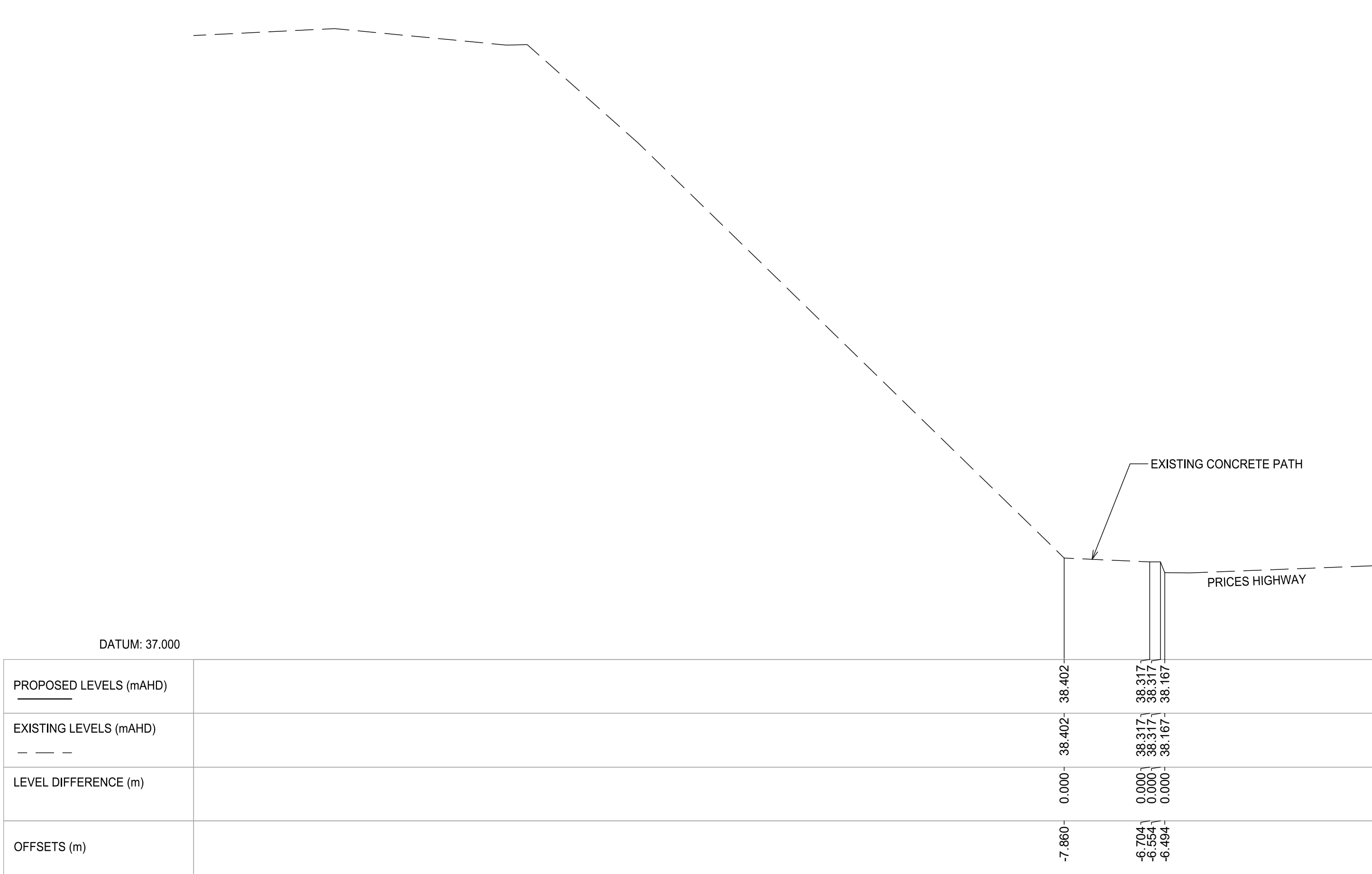


T : 02 8810 5800 E : info@xavierknight.com.au
A : Level 7, 210 Clarence Street, Sydney NSW 2000
xavierknight.com.au
This drawing is copyright and is the property of XAVIER KNIGHT CONSULTING ENGINEERS Pty. Ltd. and must not be used without authorisation.



Project
CONCEPT DECELERATION LANE/CONCEPT PUBLIC DOMAIN WORKS
39-43 PRINCES HIGHWAY, CORRIMAL, NSW, 2518
Sheet Subject
CIVIL WORKS PLAN - SHEET 2

Scale at A1	Drawn	Approved
1:100	TF	SS
Job No	Drawing No	Revision
220505	C916	B



CHAINAGE 0+000.00



CHAINAGE 0+015.00



Kennedy Associates Level 3, 1 Booth Street, Annandale, NSW, 2038			
Client CNGB ELASSAL PTY LTD			
XAVIER KNIGHT			
T : 02 8810 5800 E : info@xavierknight.com.au A : Level 7, 210 Clarence Street, Sydney NSW 2000 xavierknight.com.au			
This drawing is copyright and is the property of XAVIER KNIGHT CONSULTING ENGINEERS Pty. Ltd. and must not be used without authorisation.			
North			
Project CONCEPT DECELERATION LANE/CONCEPT PUBLIC DOMAIN WORKS 39-43 PRINCES HIGHWAY, CORRIMAL, NSW, 2518			
Sheet Subject CROSS SECTION - SHEET 1			
Scale at A1 1:50			
Drawn TF			
Approved SS			
Job No 220505			
Drawing No C920			
Revision B			

Kennedy Associates
Level 3, 1 Booth Street, Annandale, NSW, 2038

Client
CNGB ELASSAL PTY LTD



T : 02 8810 5800 E : info@xavierknight.com.au
A : Level 7, 210 Clarence Street, Sydney NSW 2000
xavierknight.com.au

This drawing is copyright and is the property of XAVIER KNIGHT CONSULTING ENGINEERS Pty. Ltd. and must not be used without authorisation.

North

Project
CONCEPT DECELERATION LANE/CONCEPT PUBLIC DOMAIN WORKS
39-43 PRINCES HIGHWAY, CORRIMAL, NSW, 2518

Sheet Subject
CROSS SECTION - SHEET 1

Scale at A1
1:50

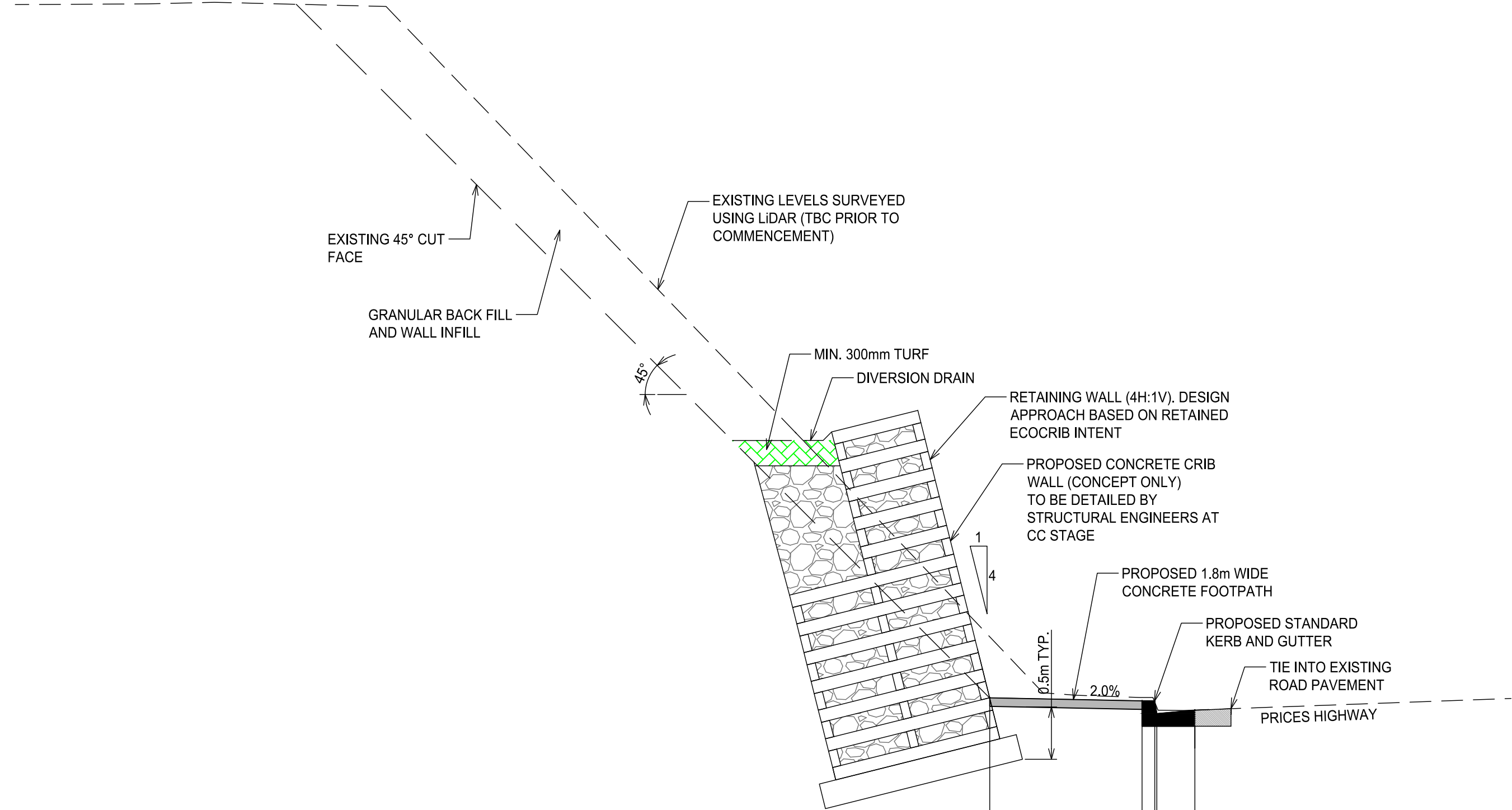
Drawn
TF

Approved
SS

Job No
220505

Drawing No
C920

Revision
B

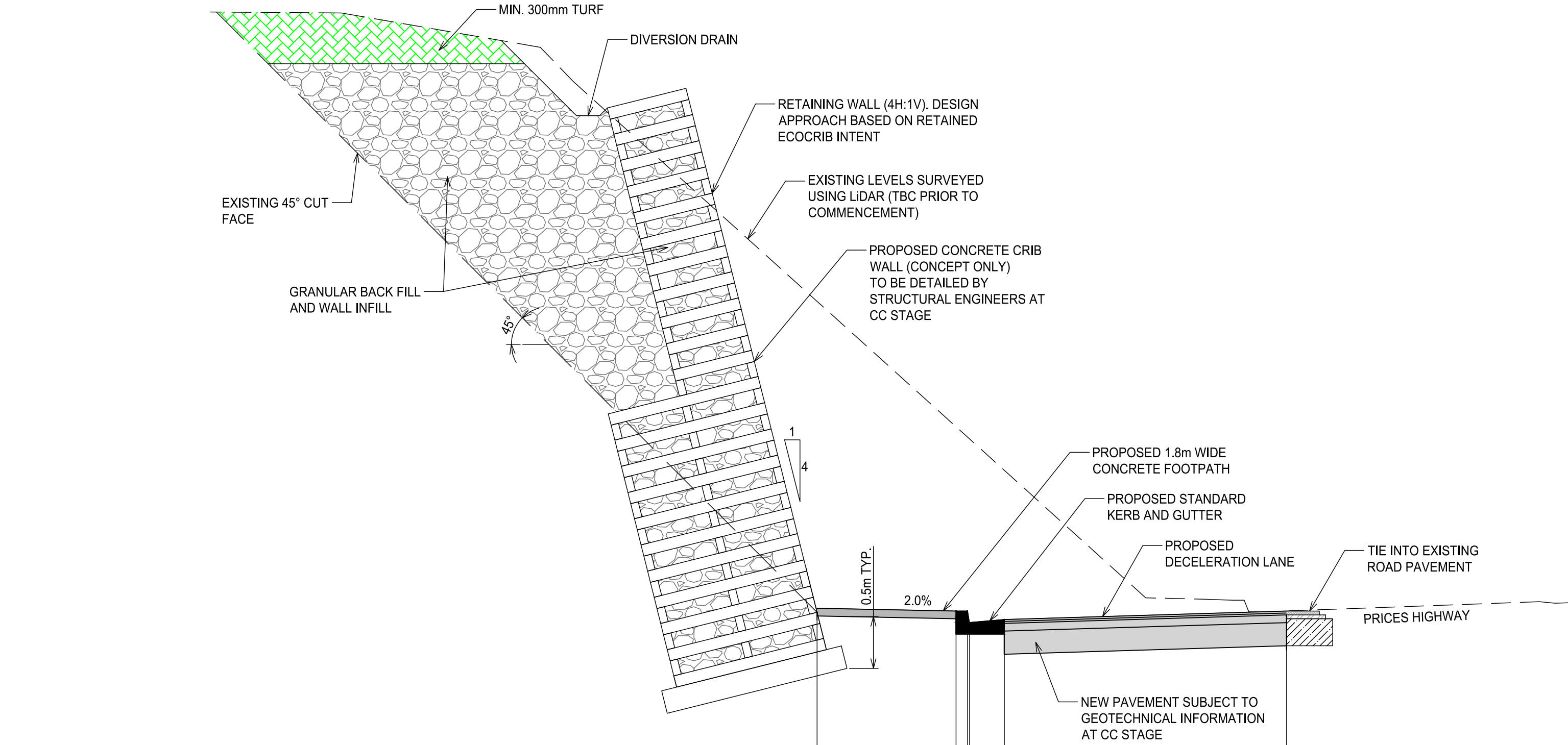


CHAINAGE 0+030.00

NOTES:

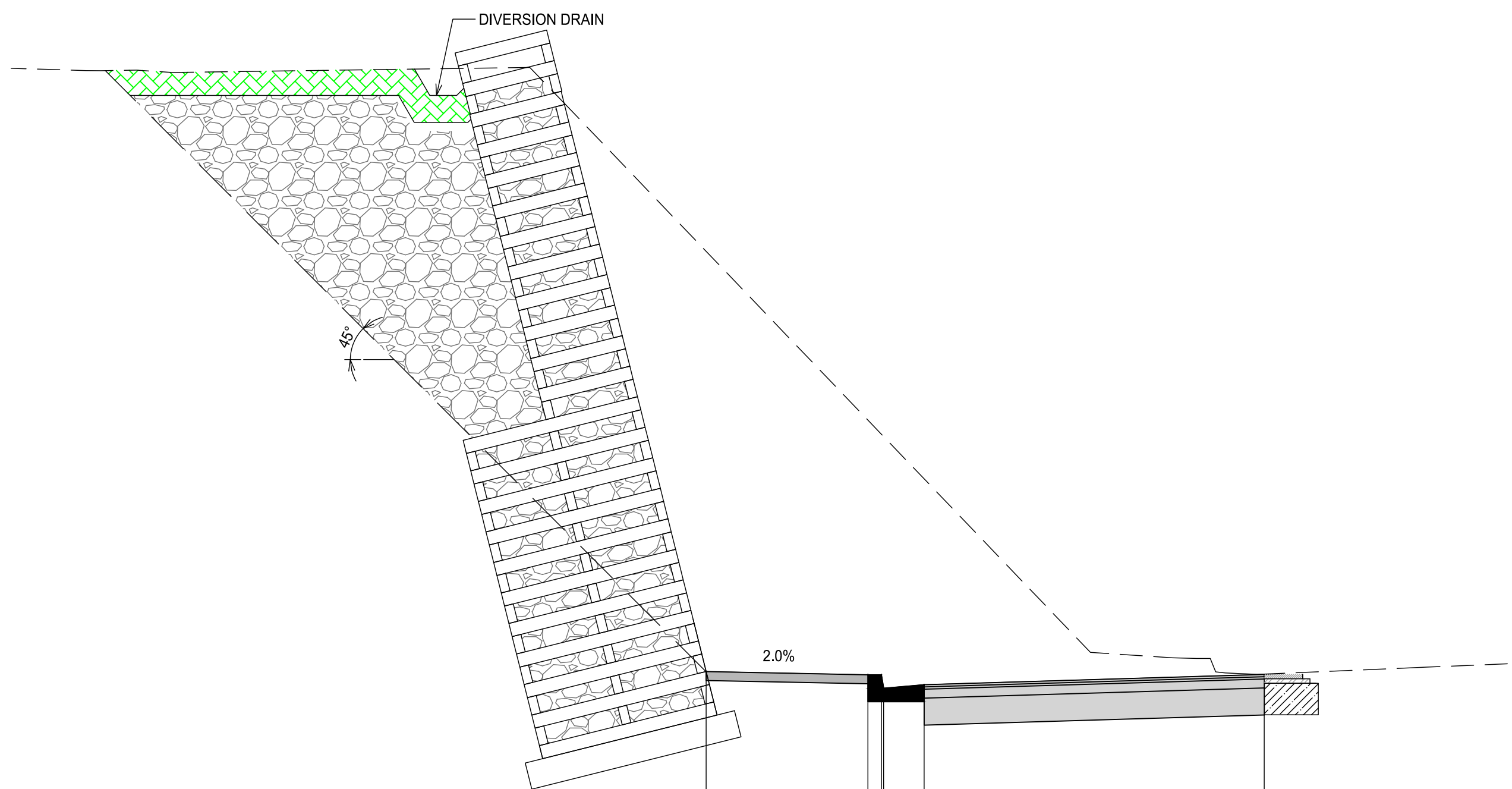
1. CONCRETE CRIB WALL OUTLINE HAS BEEN INDICATIVELY SHOWN. DETAILS TO BE PROVIDED BY STRUCTURAL ENGINEERS AT CC STAGE

APPROVAL



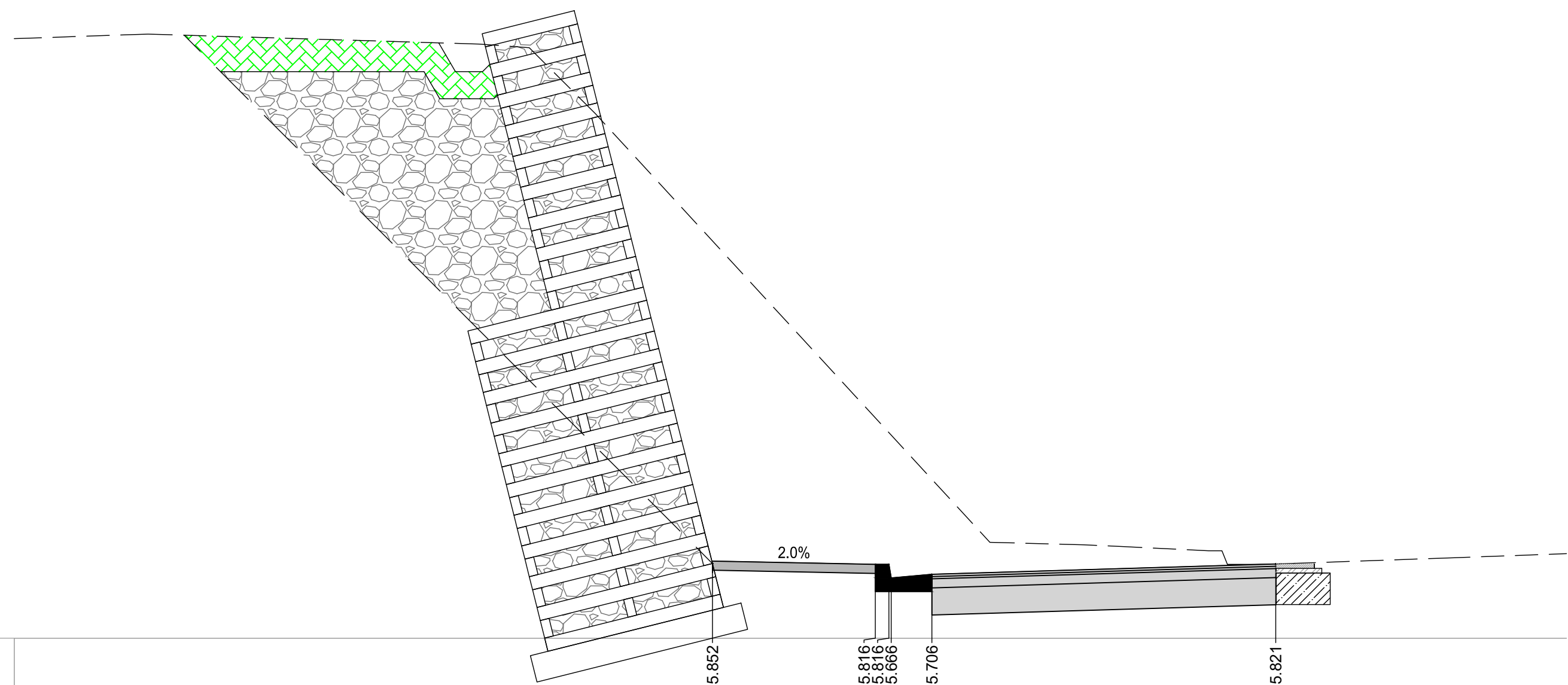
DATUM: 35.000				
PROPOSED LEVELS (mAHD)		37.459	37.423	37.423
EXISTING LEVELS (mAHD)		41.435	39.810	37.423
LEVEL DIFFERENCE (m)		-4.031	-2.442	0.000
OFFSETS (m)		-12.137	-10.337	-6.056

CHAINAGE 0+045.00



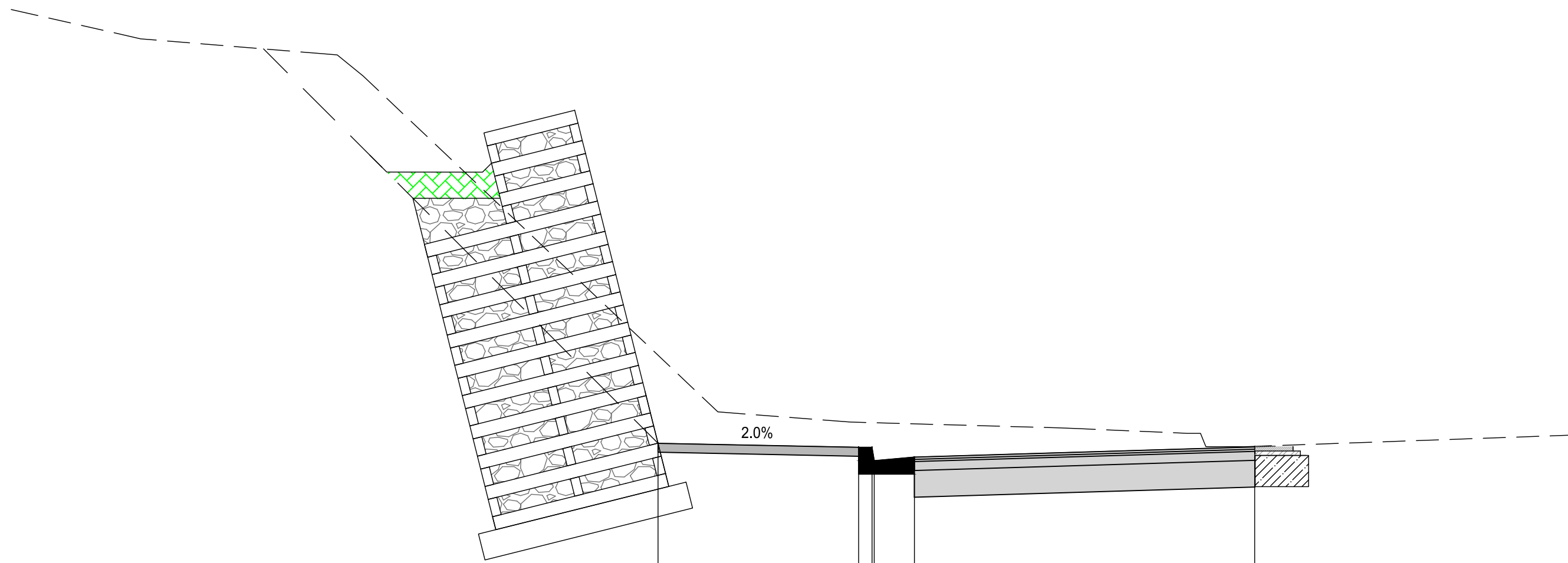
DATUM: 35.000				
PROPOSED LEVELS (mAHD)		36.714	36.678	36.681
EXISTING LEVELS (mAHD)		41.388	39.510	36.686
LEVEL DIFFERENCE (m)		-4.674	-2.832	-0.005
OFFSETS (m)		-12.266	-10.466	-6.056

CHAINAGE 0+060.00



DATUM: 35.000				
PROPOSED LEVELS (mAHD)		35.852	35.816	35.821
EXISTING LEVELS (mAHD)		39.391	37.436	35.820
LEVEL DIFFERENCE (m)		-3.567	-1.648	0.001
OFFSETS (m)		-12.281	-10.481	-6.055

CHAINAGE 0+075.00



DATUM: 32.000				
PROPOSED LEVELS (mAHD)		34.903	34.858	34.862
EXISTING LEVELS (mAHD)		35.891	35.139	34.869
LEVEL DIFFERENCE (m)		-0.988	-0.281	-0.007
OFFSETS (m)		-12.746	-10.496	-6.054

CHAINAGE 0+090.00

NOTES:
1. CONCRETE CRIB WALL OUTLINE HAS BEEN INDICATIVELY SHOWN. DETAILS TO BE PROVIDED BY STRUCTURAL ENGINEERS AT CC STAGE

A1 0 0.5 1.0 1.5 2.0 2.5 3.0 3.5 4.0 4.5 5.0 1:50

Architect	KENNEDY ASSOCIATES LEVEL 3, 1 BOOTH STREET, ANNANDALE, NSW, 2038		
Client	CNGB ELASSAL PTY LTD		
Project	CONCEPT DECELERATION LANE/CONCEPT PUBLIC DOMAIN WORKS 39-43 PRINCES HIGHWAY, CORRIMAL, NSW, 2518		
Sheet Subject	CROSS SECTION - SHEET 2		
Job No	220505	Drawing No	C921
Revision			A

Rev Description Eng Draft Date

Architect
KENNEDY ASSOCIATES
LEVEL 3, 1 BOOTH STREET, ANNANDALE, NSW, 2038

Client
CNGB ELASSAL PTY LTD



T : 02 8810 5800 E : info@xavierknight.com.au
A : Level 7, 210 Clarence Street, Sydney NSW 2000
xavierknight.com.au
This drawing is copyright and is the property of XAVIER KNIGHT CONSULTING ENGINEERS Pty. Ltd. and must not be used without authorisation.

North

Project
CONCEPT DECELERATION LANE/CONCEPT PUBLIC DOMAIN WORKS
39-43 PRINCES HIGHWAY, CORRIMAL, NSW, 2518

Sheet Subject
CROSS SECTION - SHEET 2

Scale at A1	Drawn	Approved
1:50	NV	SS
Job No	Drawing No	Revision
220505	C921	A

APPROVAL