


CONTINUED ON DWG C-012

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2. CONTRACTOR TO RELOCATE WHERE SHOWN EXISTING SERVICES INCLUDING, BUT NOT LIMITED TO, WATER, HYDRANT, GAS, SEWER, ELECTRICAL, RMS TRAFFIC AND COMMUNICATIONS.
3. ALL ADJUSTMENTS AND RELOCATIONS SHALL COMPLY WITH UTILITY PROVIDER STANDARDS



NORTH POINT



SHEET SIZE: **A1**

ISSUE	AMENDMENT	DATE
A	ISSUE FOR DEVELOPMENT APPLICATION	15.05.2020
B	ISSUE FOR DEVELOPMENT APPLICATION	04.06.2020
C	ISSUE FOR DEVELOPMENT APPLICATION	01.10.2020
D	ISSUE FOR DEVELOPMENT APPLICATION	21.10.2020

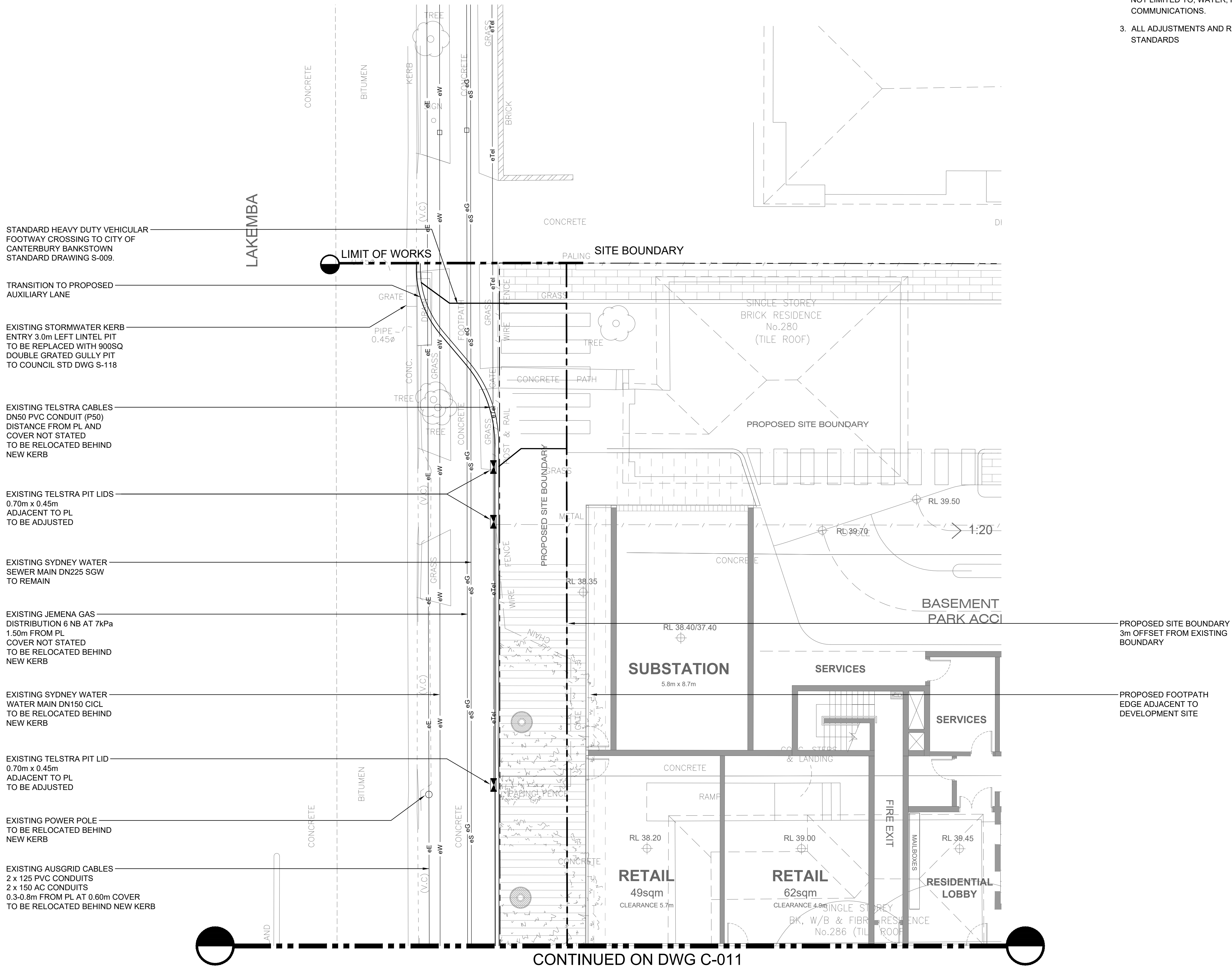
CLIENT

AlliedBuilding

TITLE				
CIVIL WORKS				
COORDINATED SERVICES				
SHEET 1				
SCALE	DRAWN	DESIGNED	CHECKED	APPROVED
1:100 @ A1	AT	AT	LP	LP
DATE	DRAWING No.		ISSUE	
Oct 21, 2020	DA-C-011		D	
JOB No.				
2017-1138	DEVELOPMENT APPLICATION			

NOTES:

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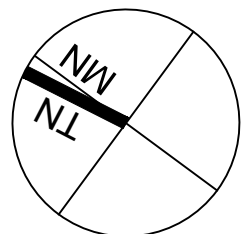
CONTINUED ON DWG C-011



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NORTH POINT



SHEET SIZE: A1

NOTES

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ISSUE

- | ISSUE | AMENDMENT | DATE |
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| D | ISSUE FOR DEVELOPMENT APPLICATION | 21.10.2020 |

DATE

ARCHITECT



PROJECT

280-292 Lakemba St & 62 - 70 King G.Rd wiley Park,NSW

CLIENT



CONSULTANT



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W: www.lp-consulting.com.au

TITLE

CIVIL WORKS
COORDINATED SERVICES
SHEET 2

SCALE 1:100 @ A1	DRAWN AT	DESIGNED AT	CHECKED LP	APPROVED LP
DATE Oct 21, 2020	DRAWING No. DA-C-012		ISSUE D	
JOB No. 2017-1138	DEVELOPMENT APPLICATION			

NOTES:

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- REFER DWG. C-501 FOR STORMWATER DRAINAGE PLAN.

PROPOSED 6.50m WIDE SITE LANE KERB LIP ALIGNMENT. REFER DWG C-201 FOR LONGITUDINAL SECTION

MATCH NEATLY WITH LAKEMBA STREET KERB AND GUTTER OVER 5m

PROVIDE 4.00m WIDE PEDESTRIAN CROSSING IN THE BACK OF THE VEHICULAR CROSSING LAYBACK TO MAINTAIN FOOTPATH CONTINUITY

CONSTRUCT HEAVY-DUTY VEHICULAR CROSSING LAYBACK TO CITY OF CANTERBURY BANKSTOWN STANDARD DWG S-009. REFER DWG C-602 FOR DETAIL

CONSTRUCT A 900SQ JUNCTION PIT WITH GATIC LID OVER EXISTING STW DRAINAGE PIPE

CONSTRUCT STORMWATER KERB ENTRY PIT WITH 2.4m LONG LINTEL OVER PROPOSED AUXILIARY LANE KERB AND GUTTER. SUBJECT TO DETAILED DESIGN

CONSTRUCT 3.4m WIDE FOOTPATH TO CITY OF CANTERBURY BANKSTOWN STANDARDS AND SPECIFICATIONS. REFER DWG C-604 FOR DETAILS

PROVIDE 3.5m WIDE AUXILIARY LANE FOR THE FULL LENGTH OF THE DEVELOPMENT SITE. REFER DWG C-301 FOR CROSS SECTIONS

DEMOLISH EXISTING KERB AND GUTTER AND VEHICULAR CROSSINGS ALONG PROPOSED AUXILIARY LANE

PROPOSED AUXILIARY LANE KERB LIP ALIGNMENT. REFER DWG C-201 FOR LONGITUDINAL SECTION

PROPOSED SITE BOUNDARY 3m OFFSET FROM EXISTING BOUNDARY

CONSTRUCT A 900SQ JUNCTION PIT OVER EXISTING STW PIPE WITH GATIC LID

CONSTRUCT STORMWATER KERB ENTRY PIT WITH 1.8m LONG LINTEL OVER PROPOSED AUXILIARY LANE KERB AND GUTTER. SUBJECT TO DETAILED DESIGN

DEMOLISH EXISTING KERB ENTRY PIT AND CONSTRUCT A 900SQ JUNCTION PIT WITH GATIC LID

CONSTRUCT 1.5m WIDE KERB RAMP TO CITY OF CANTERBURY BANKSTOWN STANDARDS AND SPECIFICATIONS. REFER DWG C-601 FOR DETAILS

DEMOLISH EXISTING KERB RAMP

MATCH NEATLY WITH KING GEORGES ROAD GRADES

SITE BOUNDARY

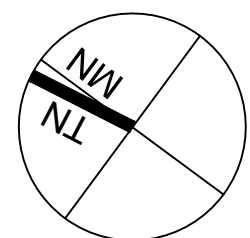
KING GEORGES ROAD

0 2 4 8 12 16 20 metres
SCALE IS BEFORE REDUCTION SCALE 1:200

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NORTH POINT



SHEET SIZE: A1

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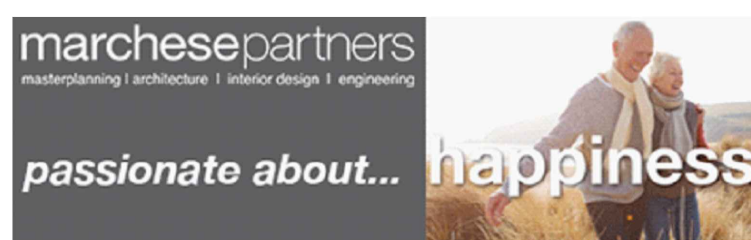
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DATE

15.05.2020
04.06.2020
01.10.2020
21.10.2020

ARCHITECT



PROJECT

280-292 Lakemba St & 62 - 70
King G.Rd wiley Park,NSW

CLIENT



CONSULTANT



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TITLE

CIVIL WORKS
SITE WORKS AND GRADING PLAN

SCALE 1:200 @ A1

DATE Oct 21, 2020

JOB No. 2017-1138

DRAWN AT

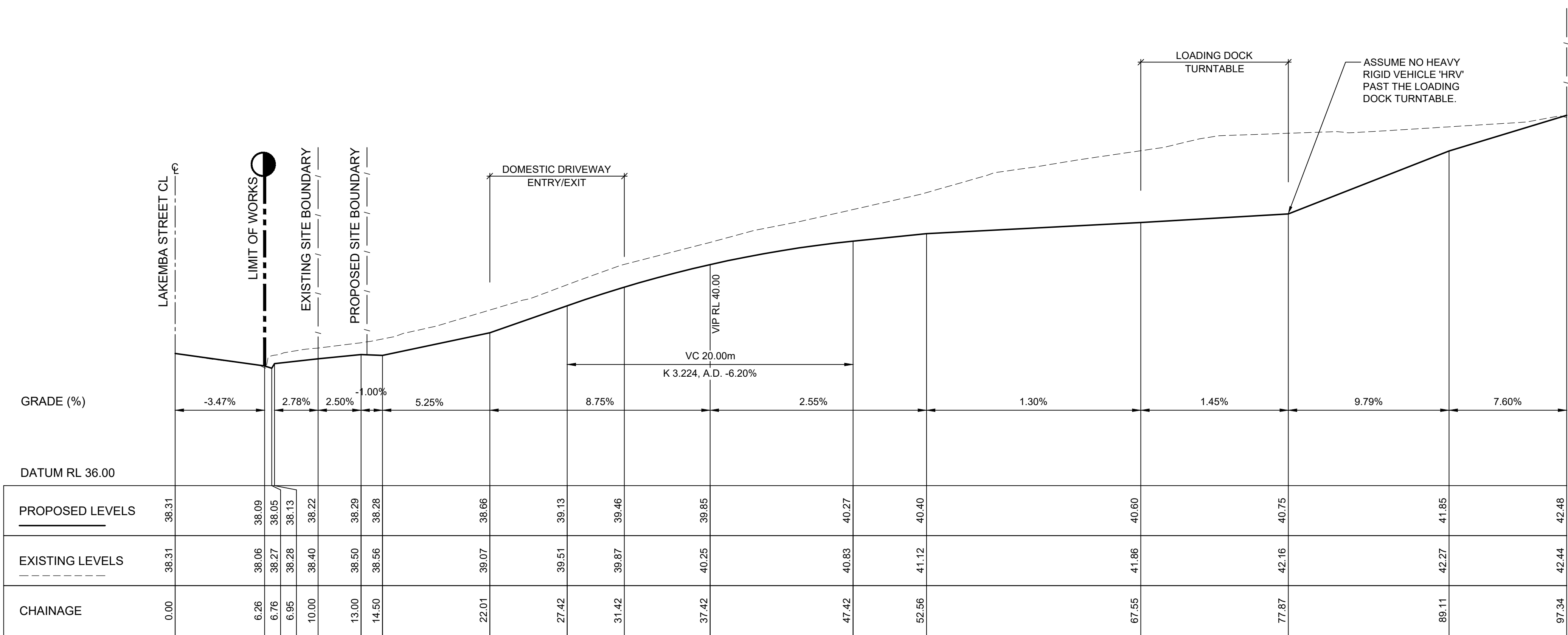
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CHECKED LP

APPROVED D

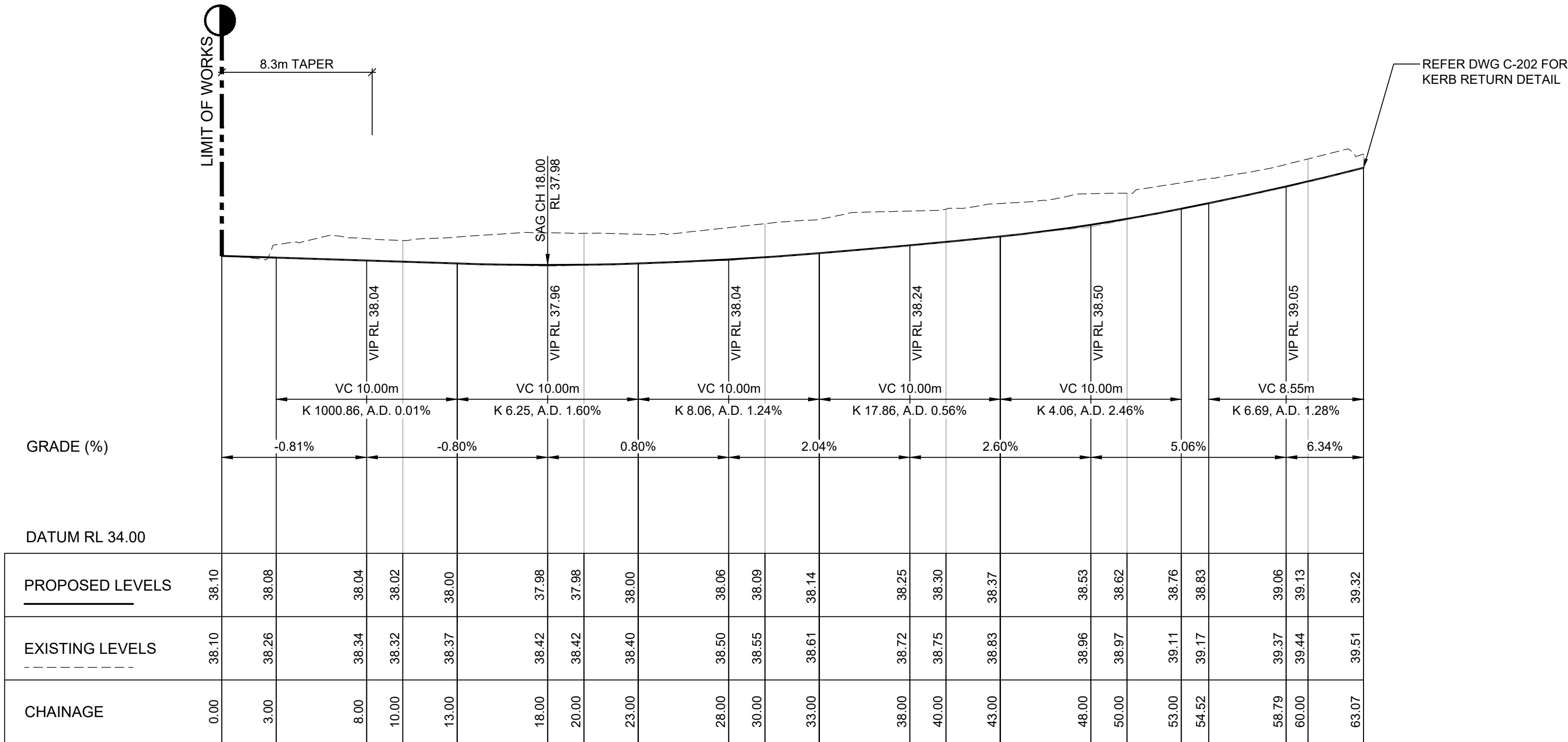
DA-C-101
DEVELOPMENT APPLICATION

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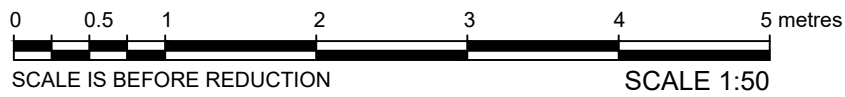
PROPOSED SITE LANE
LONGITUDINAL SECTION

SCALE: 1:200 HORIZONTAL
1:50 VERTICAL



PROPOSED AUXILIARY LANE KERB LIP
LONGITUDINAL SECTION

SCALE: 1:200 HORIZONTAL
1:50 VERTICAL



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NORTH POINT

SHEET SIZE: A1

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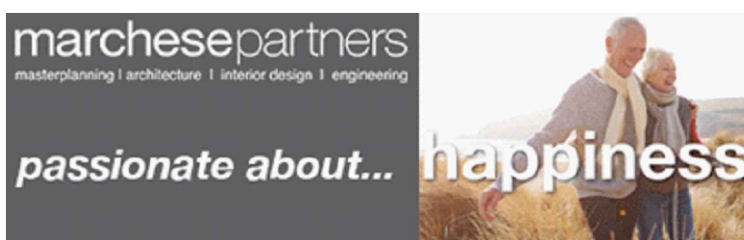
ISSUE

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C
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TITLE

CIVIL WORKS
LONGITUDINAL SECTION

SCALE

1:200 @ A1

DATE

Oct 21, 2020

JOB No.

2017-1138

DRAWN

AT

DESIGNED

LP

CHECKED

LP

APPROVED

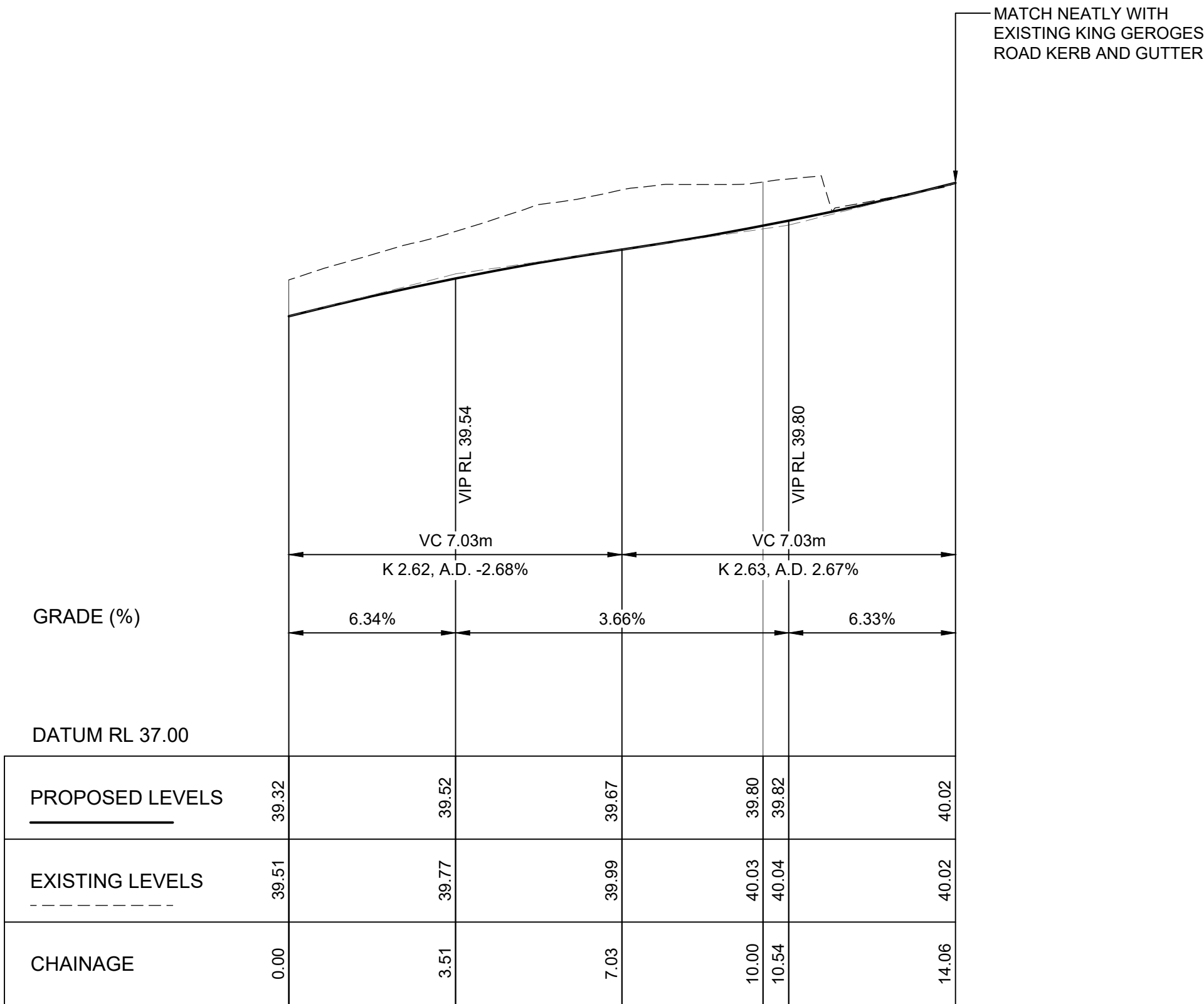
ISSUE

D

DEVELOPMENT APPLICATION

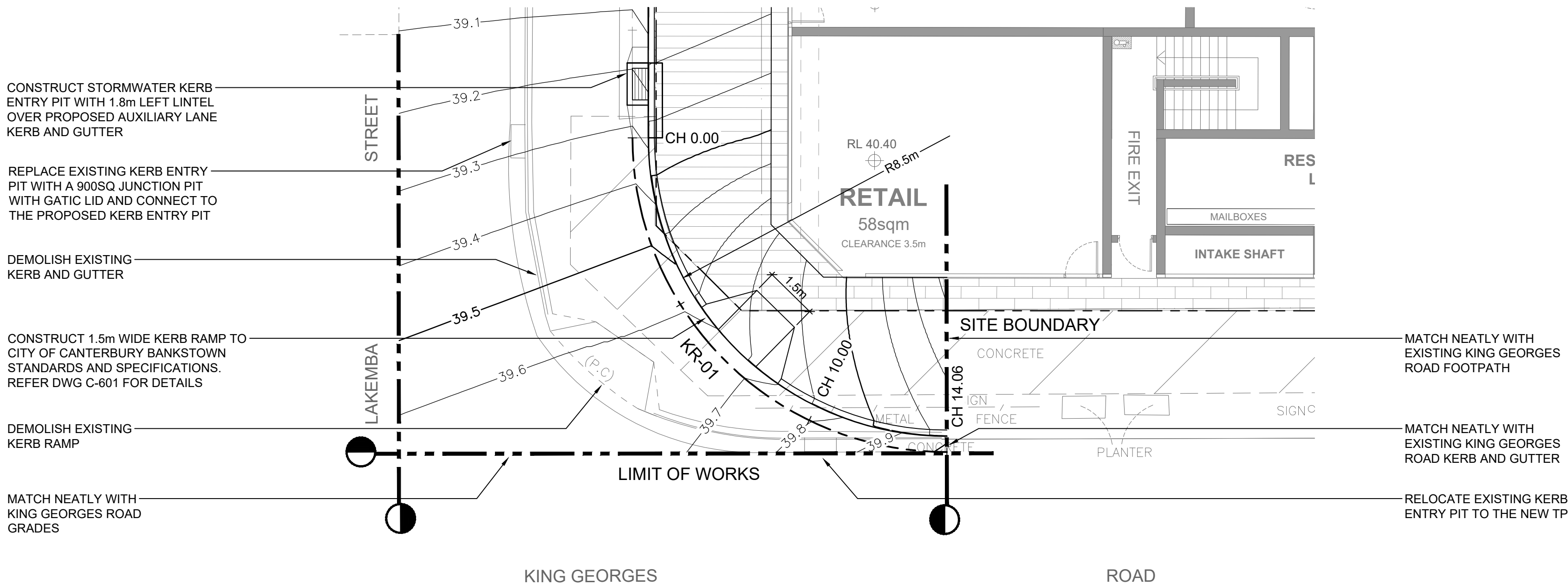
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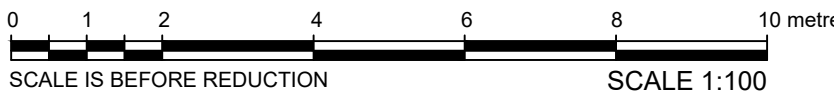
KERB RETURN (KR-01)
LONGITUDINAL SECTION

SCALE: 1:100 HORIZONTAL
1:25 VERTICAL



KERB RETURN (KR-01)
DETAIL PLAN

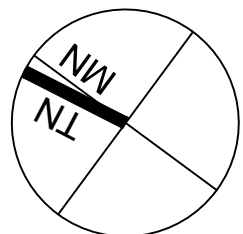
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NORTH POINT



SHEET SIZE: A1

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- D ISSUE FOR DEVELOPMENT APPLICATION

DATE

- 15.05.2020
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- 01.10.2020
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TITLE

CIVIL WORKS
KERB RETURN DETAIL

SCALE

1:100 @ A1

DATE

Oct 20, 2020

JOB No.

2017-1138

DRAWN

AT

DESIGNED

AT

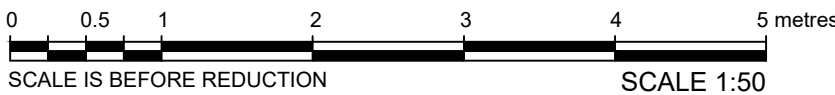
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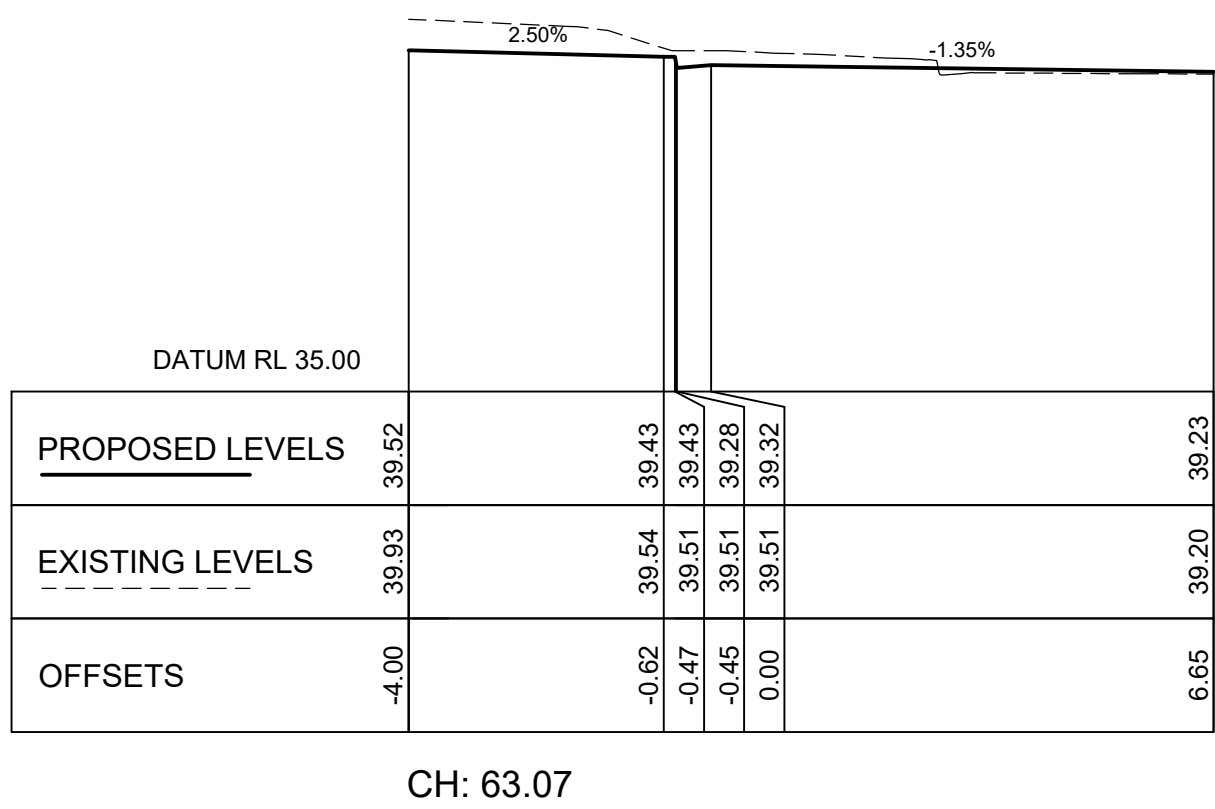
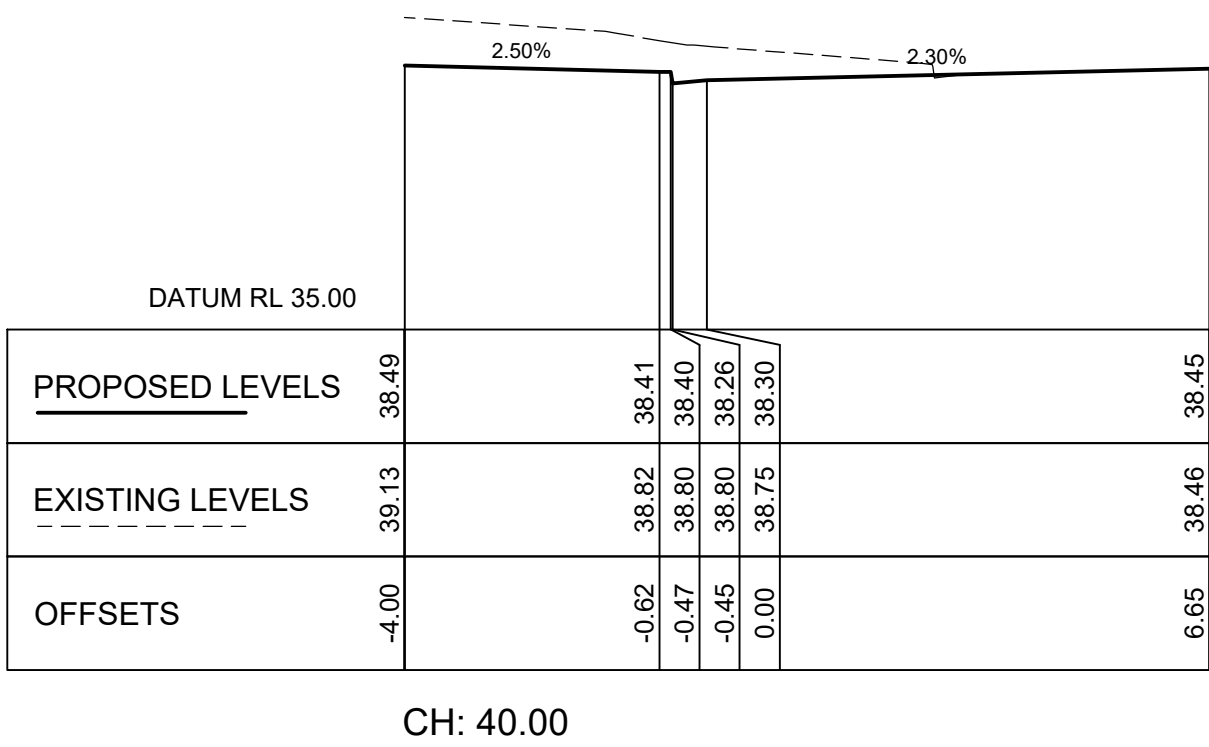
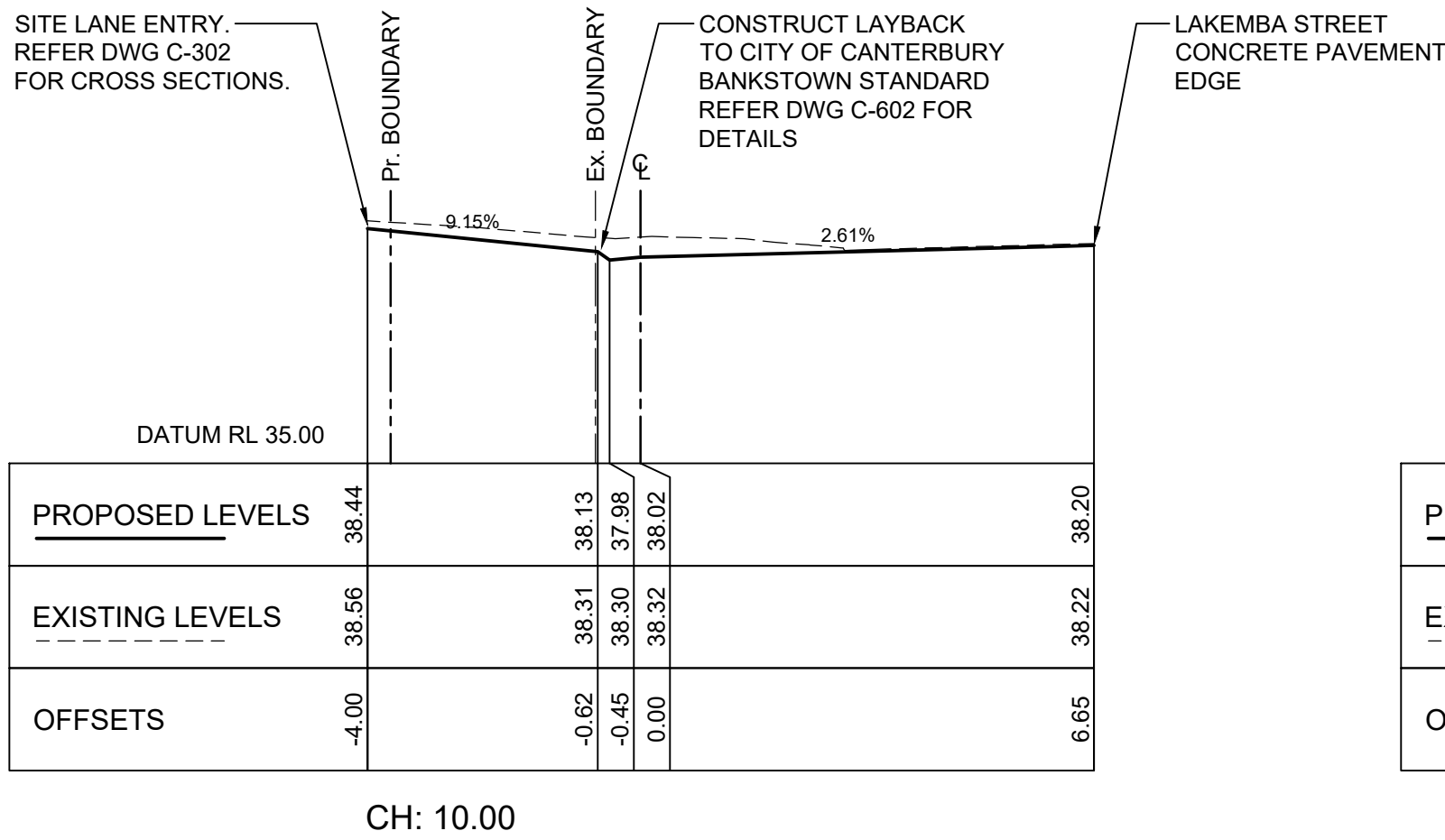
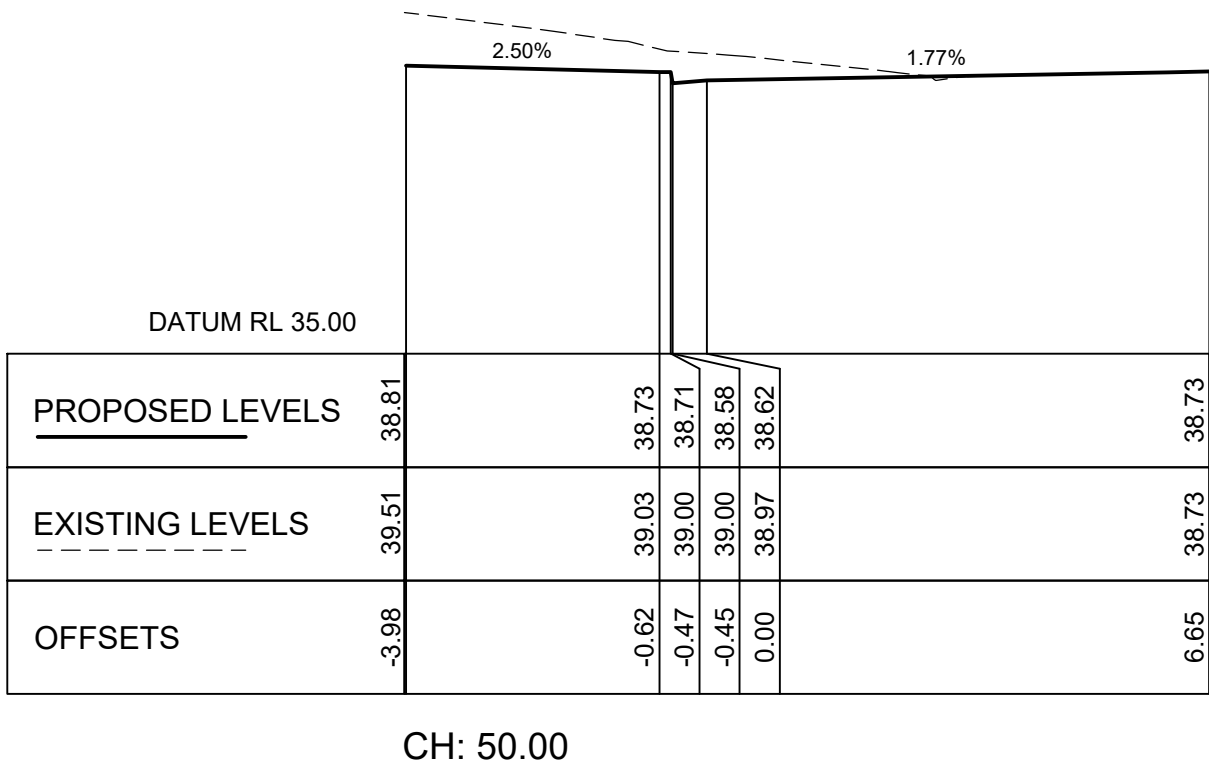
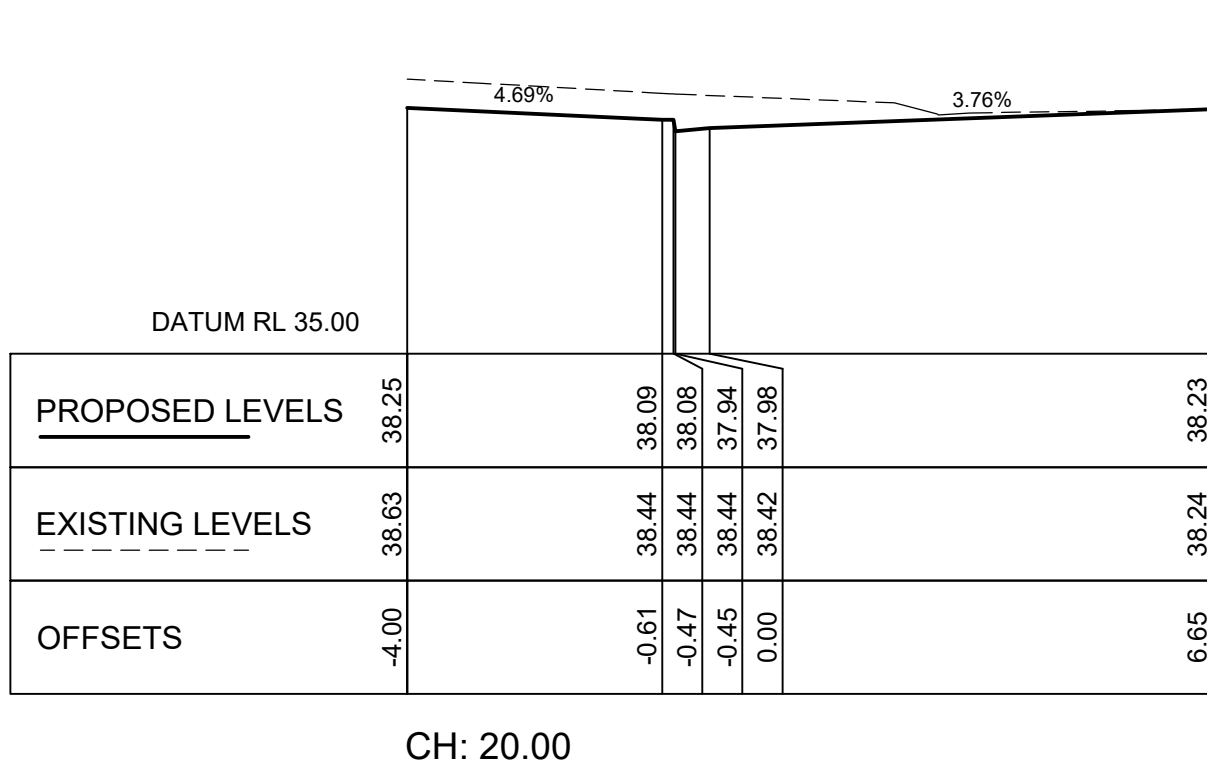
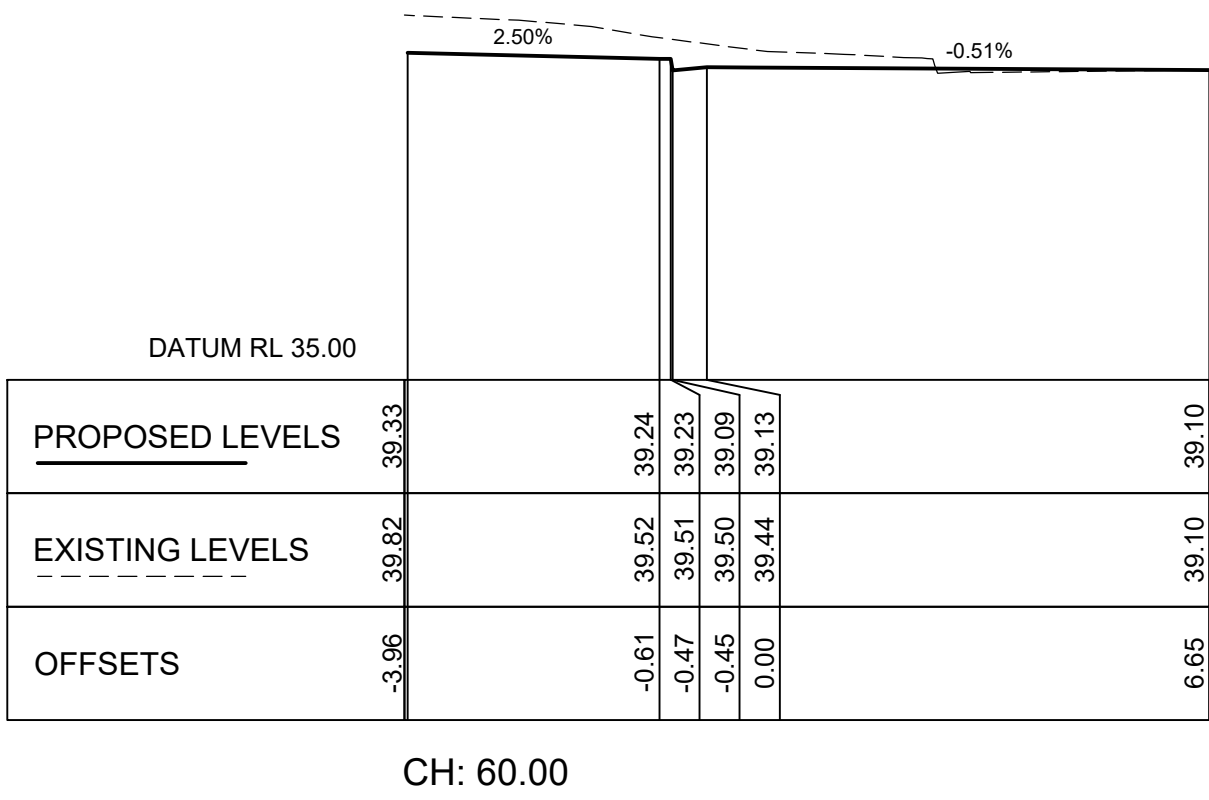
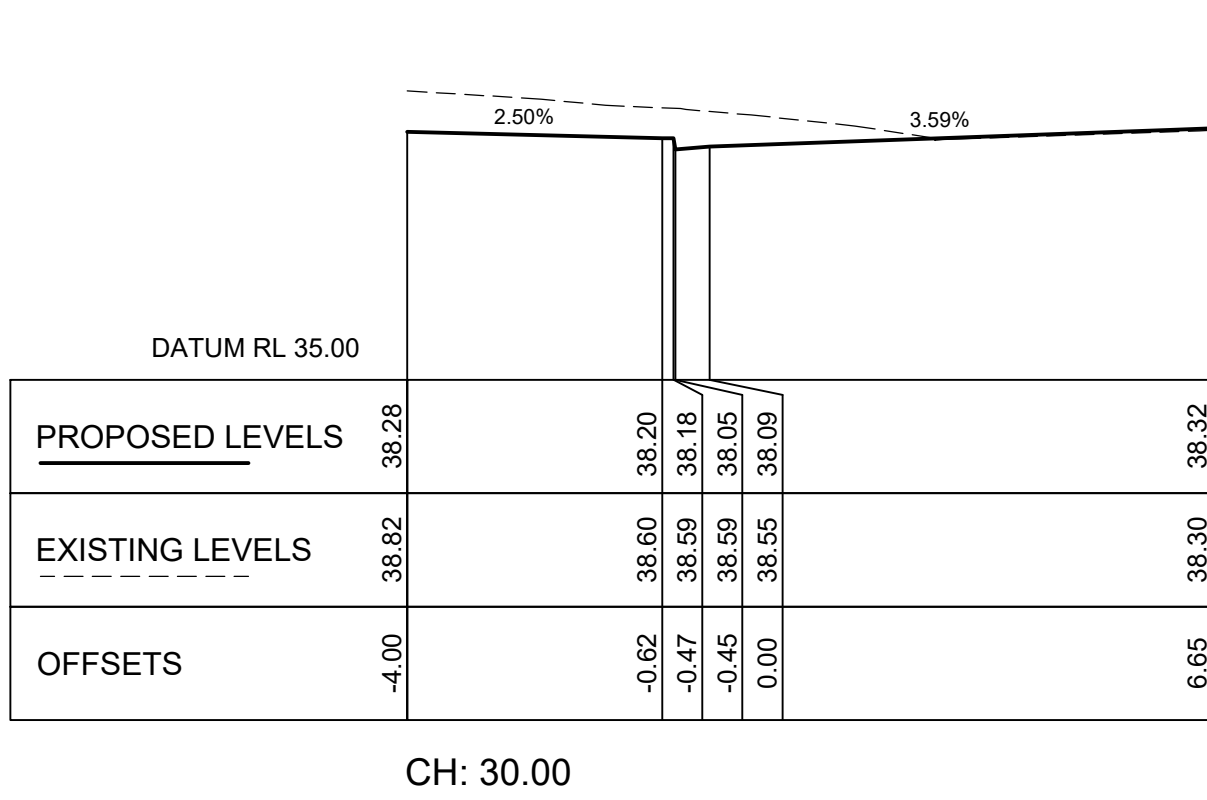
DEVELOPMENT APPLICATION



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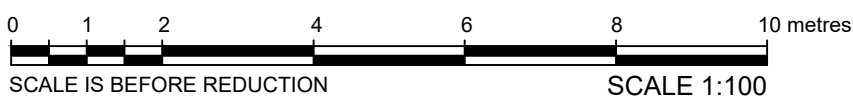
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AUXILIARY LANE CROSS SECTIONS

SCALE: 1:100

1
C-101



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NORTH POINT

SHEET SIZE:

A1

NOTES

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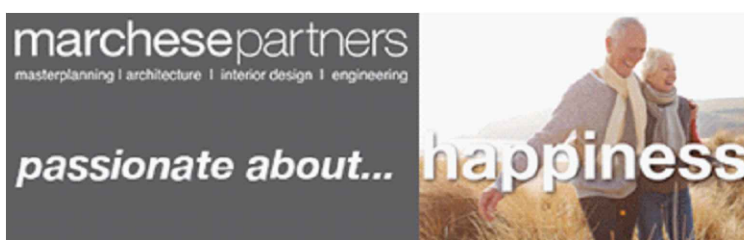
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ARCHITECT



PROJECT

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TITLE

CIVIL WORKS
CROSS SECTIONS

SCALE

1:100 @ A1

DATE

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JOB No.

2017-1138

DRAWN

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AT

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LP

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ISSUE

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DEVELOPMENT APPLICATION

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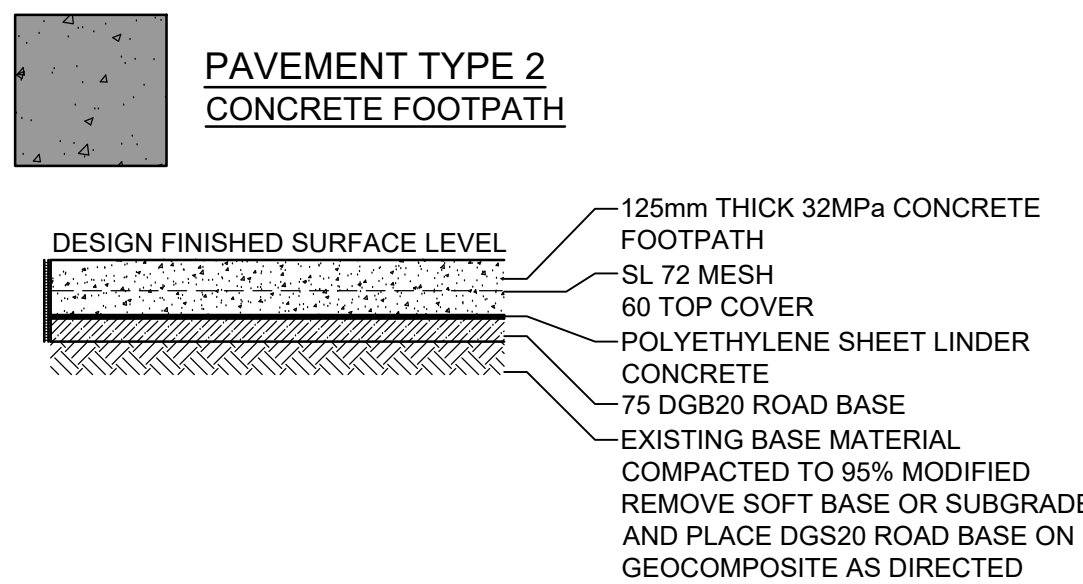
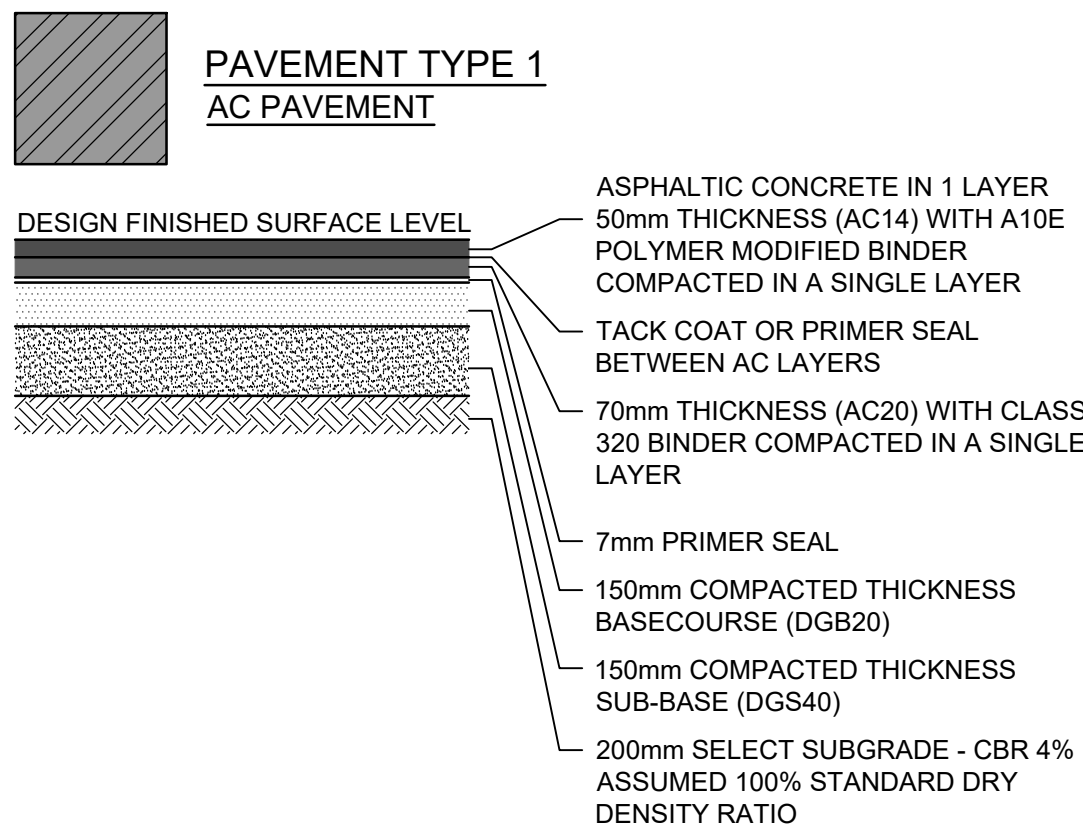


TITLE				
CIVIL WORKS STORMWATER DRAINAGE PLAN				
SCALE 1:200 @ A1	DRAWN AT	DESIGNED AT	CHECKED LP	APPROVED LP
DATE Oct 21, 2020	DRAWING No. DA-C-501		ISSUE D	
JOB No. 2017-1138	DEVELOPMENT APPLICATION			

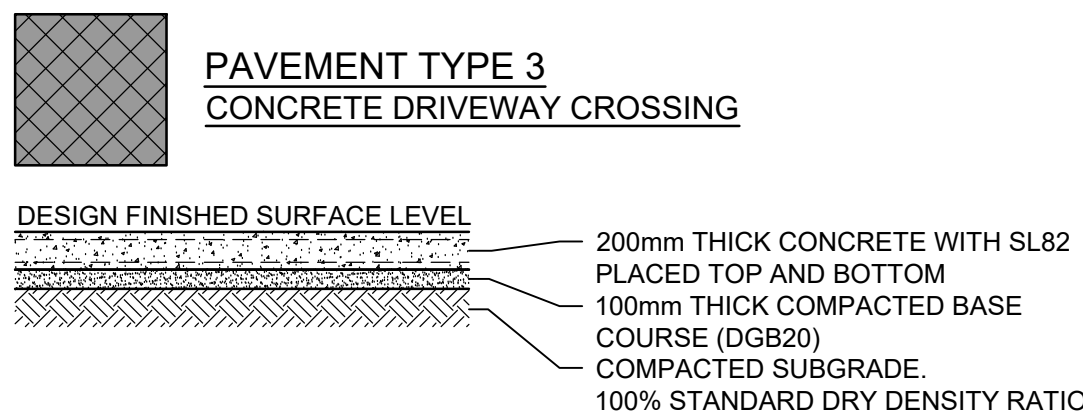
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PAVEMENT LEGEND



REFER CITY OF CANTERBURY BANKSTOWN COUNCIL STD DWG S-023



REFER CITY OF CANTERBURY BANKSTOWN COUNCIL STD DWG S-009

NOTE

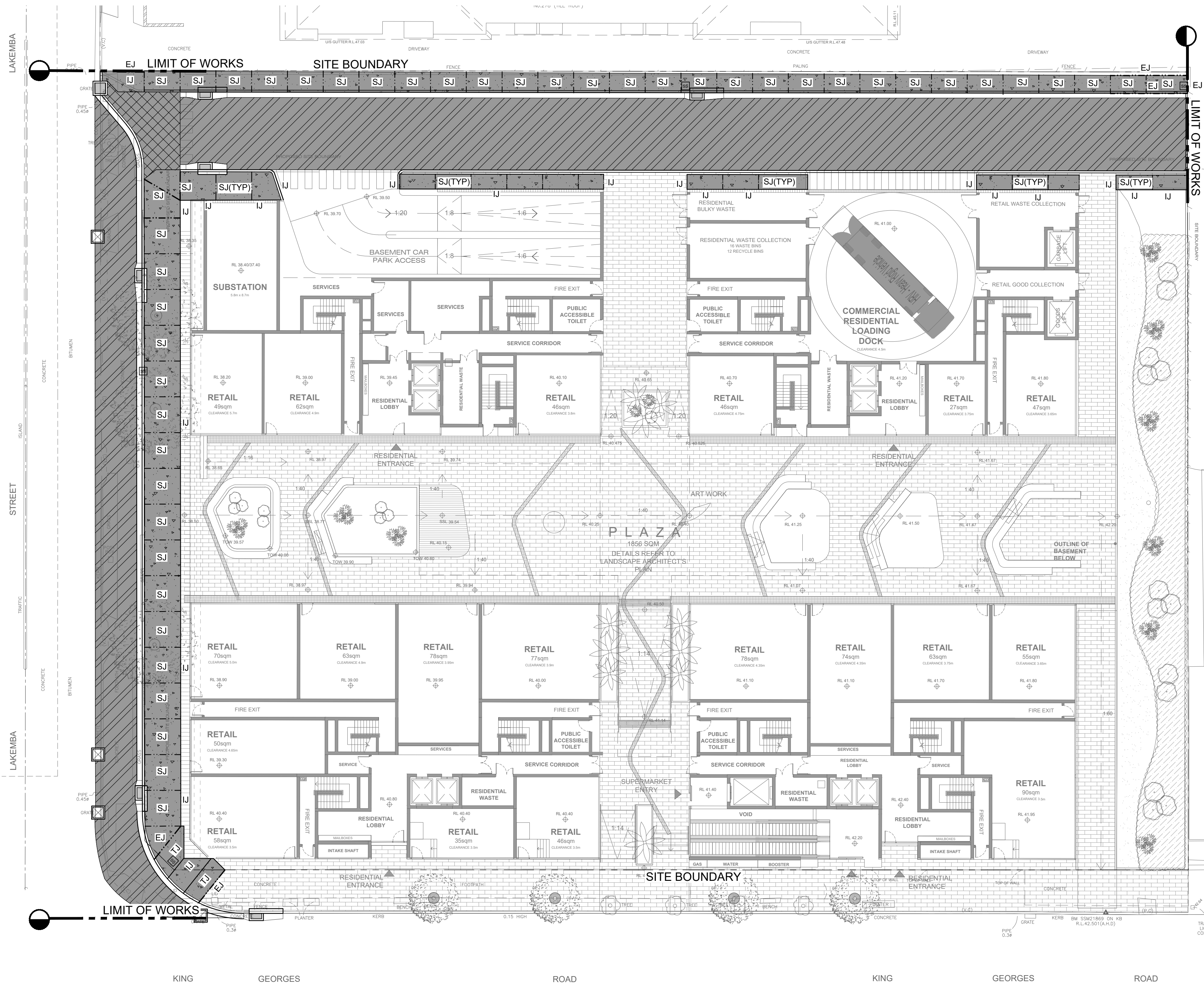
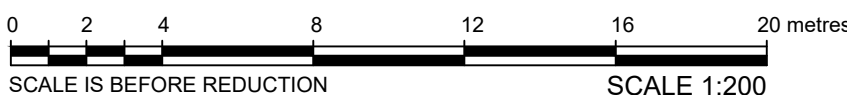
1. THIS PAVEMENT DESIGN IS PRELIMINARY ONLY AND SUBJECT TO DETAILED GEOTECHNICAL TESTING
2. **DESIGN TRAFFIC**
A DESIGN TRAFFIC LOADING OF 4 x 10⁶ ESAs HAS BEEN ADOPTED FOR THE PAVEMENT THICKNESS DESIGN.

NOTES

1. BASE MATERIAL IS TO BE DGB20 OR SIMILAR. COMPACT TO 100% STANDARD MAXIMUM DRY DENSITY IN ACCORDANCE WITH A.S. 1289.5.1.1-2003
2. CONCRETE IS TO BE 25MPa IN ACCORDANCE WITH AS 1379-2007 AND AS 3600-2009
3. PROVIDE FULL DEPTH EXPANSION JOINT 10mm WIDE AT 6m SPACING, PROVIDE TOOL DUMMY JOINTS 10mm DEEP AT 1.5m SPACING.

LEGEND

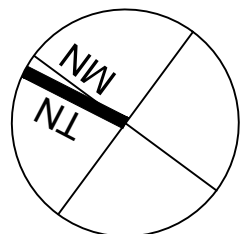
TJ TOOL JOINT
IJ ISOLATION JOINT
SJ SAWN CUT JOINT
EJ EXPANSION JOINT



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NORTH POINT



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NOTES

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ISSUE

A
B
C
D

ISSUE FOR DEVELOPMENT APPLICATION
ISSUE FOR DEVELOPMENT APPLICATION
ISSUE FOR DEVELOPMENT APPLICATION
ISSUE FOR DEVELOPMENT APPLICATION

DATE

15.05.2020
04.06.2020
01.10.2020
21.10.2020

ARCHITECT



PROJECT

280-292 Lakemba St & 62 - 70
King G.Rd wiley Park,NSW

CLIENT



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TITLE

CIVIL WORKS
PAVEMENT PLAN

SCALE 1:200 @ A1

DATE Oct 21, 2020

JOB No. 2017-1138

DRAWN AT

DESIGNED AT

CHECKED LP

APPROVED LP

DRAWING No. DA-C-502

ISSUE D


DEVELOPMENT APPLICATION


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NOTES
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ISSUE	AMENDMENT	DATE
A	ISSUE FOR DEVELOPMENT APPLICATION	15.05.2020
B	ISSUE FOR DEVELOPMENT APPLICATION	04.06.2020
C	ISSUE FOR DEVELOPMENT APPLICATION	01.10.2020
D	ISSUE FOR DEVELOPMENT APPLICATION	21.10.2020

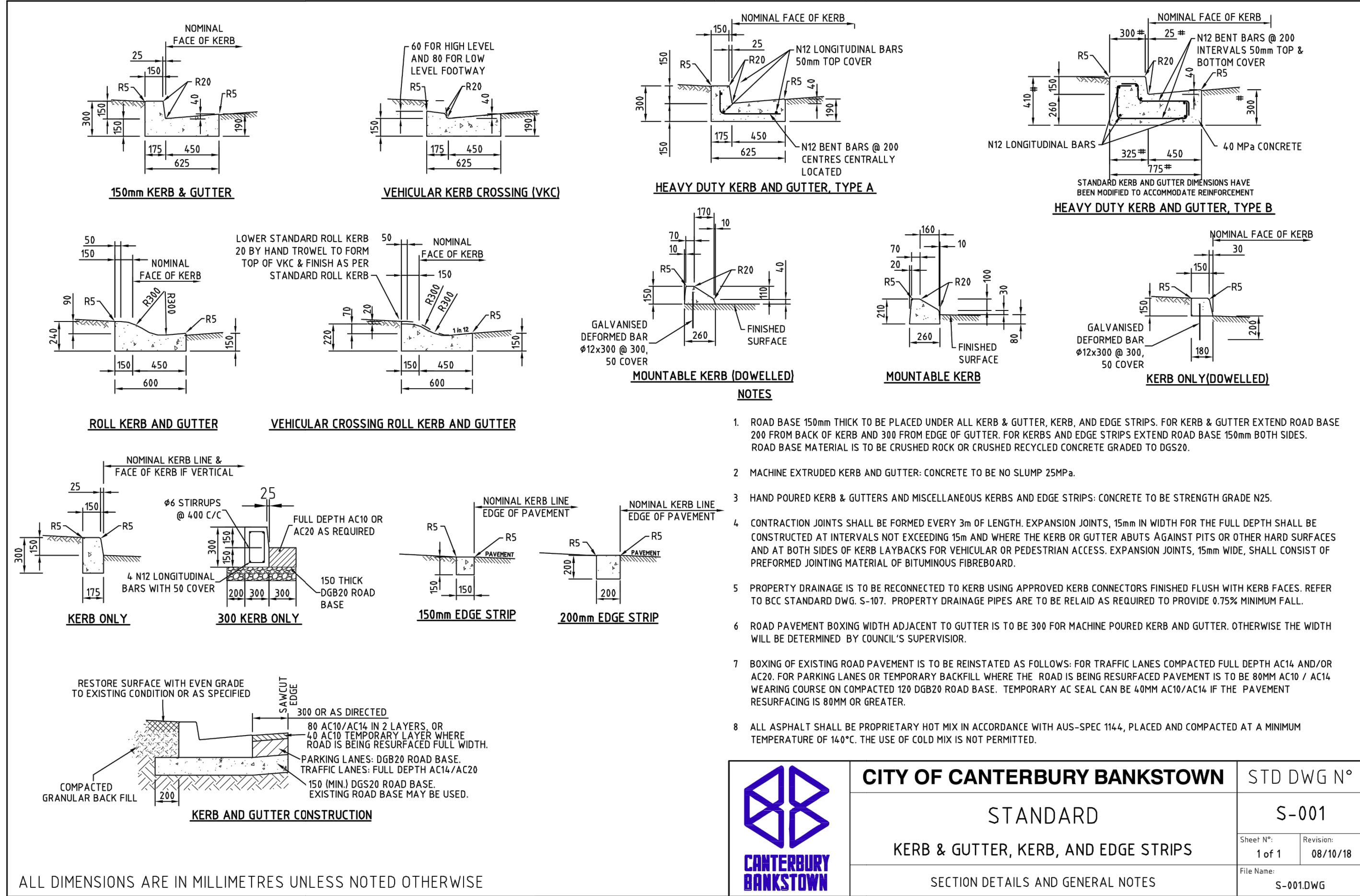
ARCHITECT
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PROJECT
280-292 Lakemba St & 62 - 70 King G.Rd wiley Park,NSW
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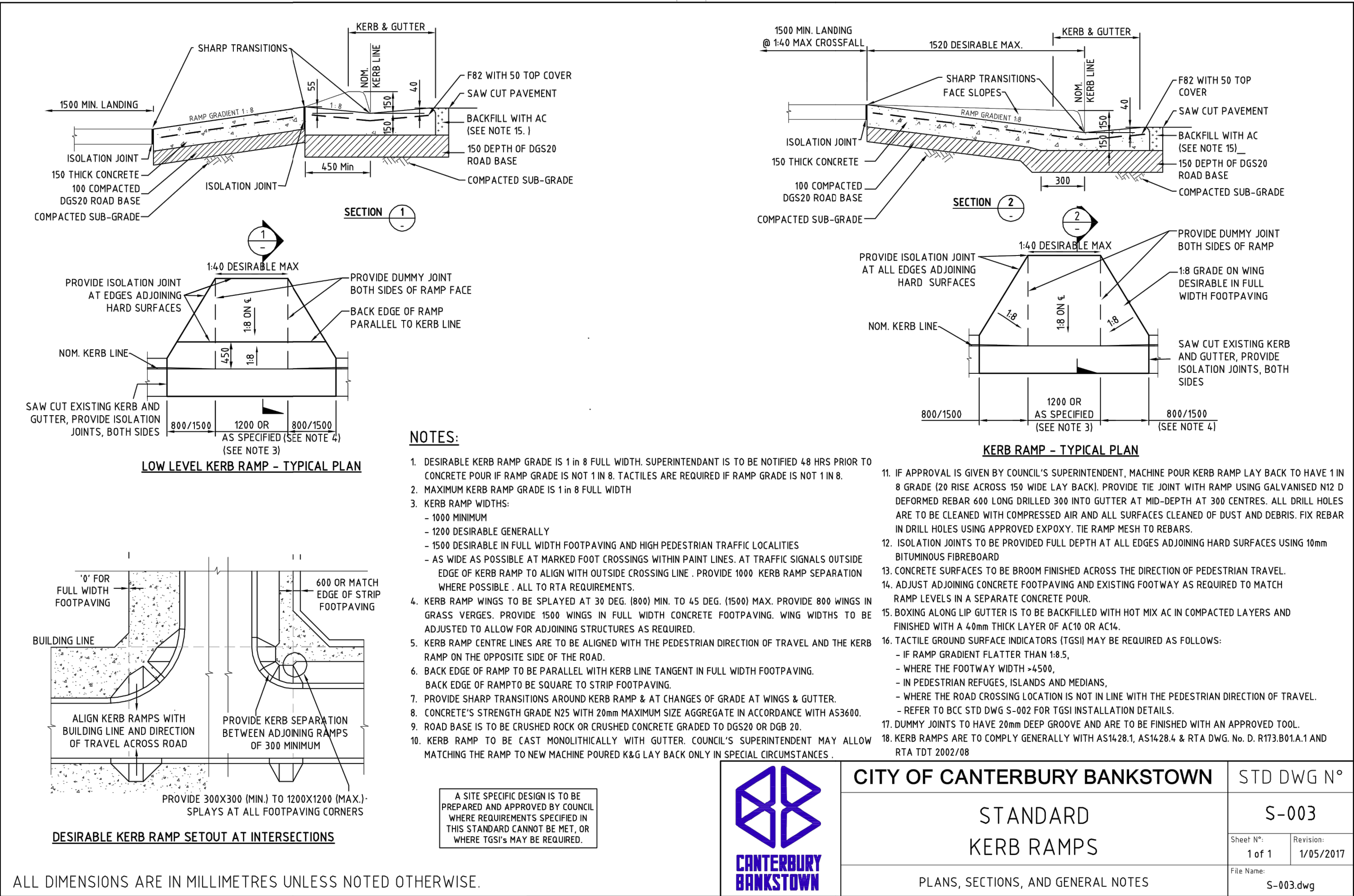
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TITLE CIVIL WORKS DETAILS SHEET 1				
SCALE NTS	DRAWN AT	DESIGNED AT	CHECKED LP	APPROVED LP
DATE Oct 20, 2020	DRAWING No. DA-C-601		ISSUE D	
JOB No. 2017-1138	DEVELOPMENT APPLICATION			

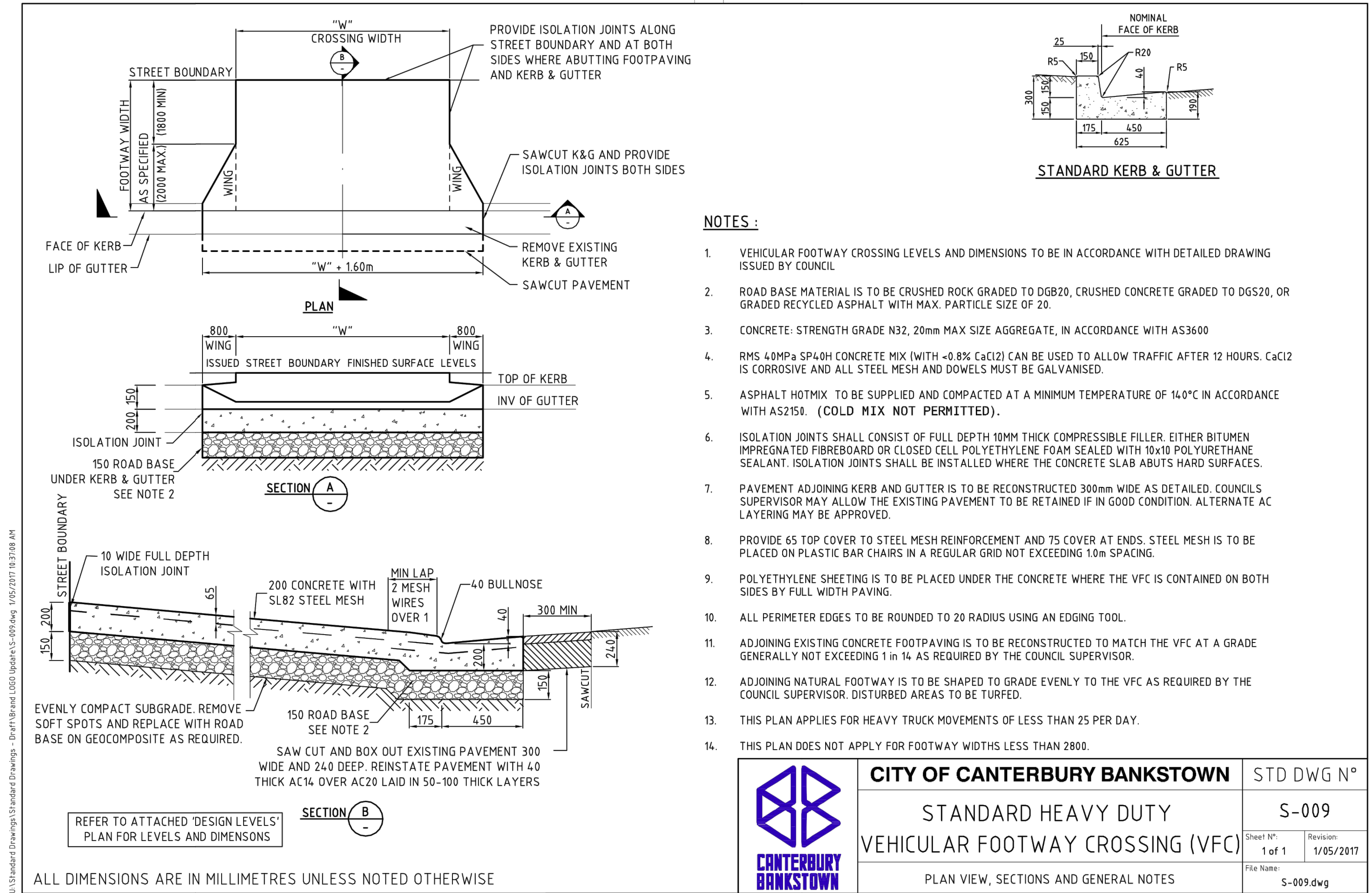
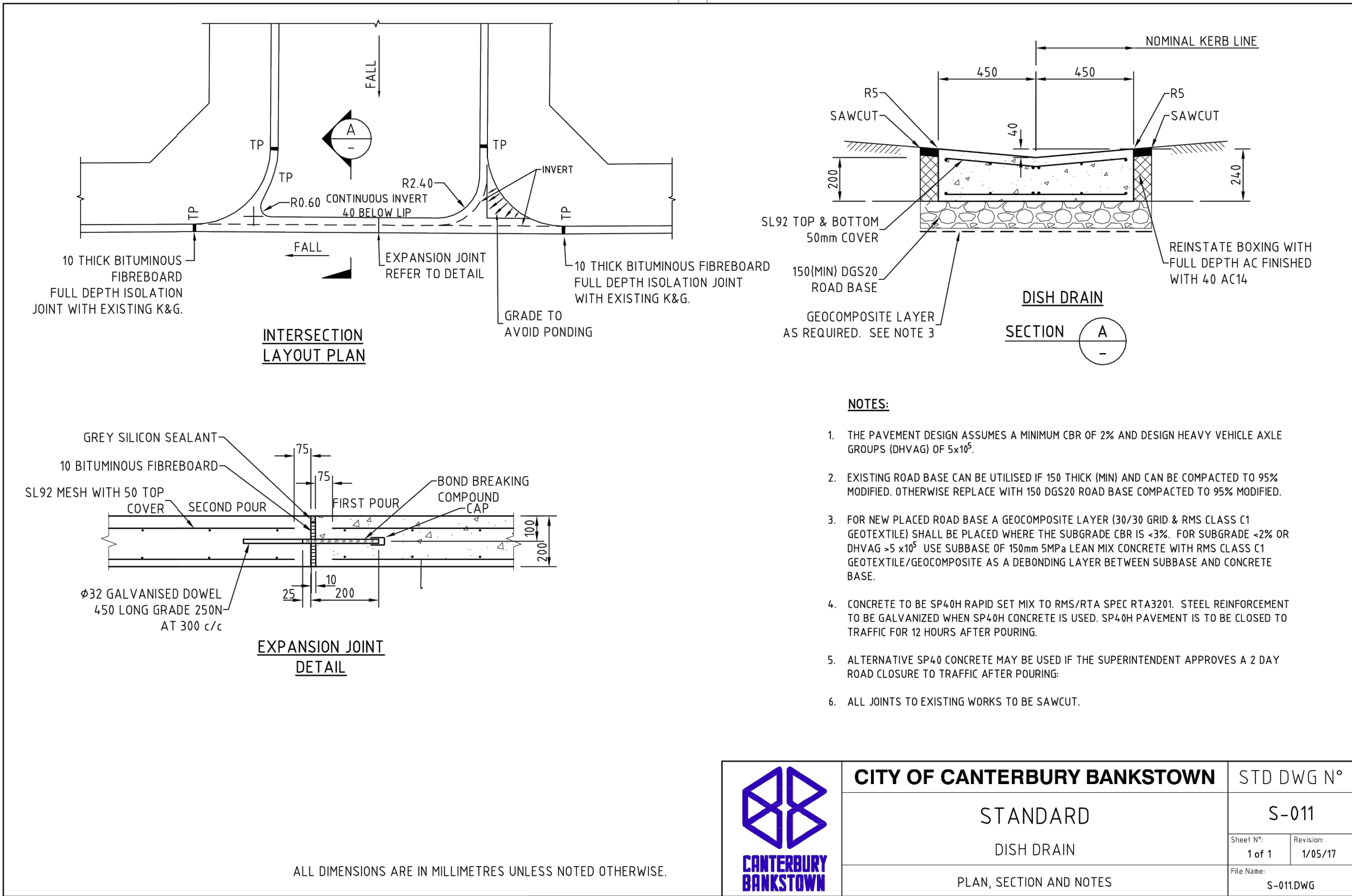


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CITY OF CANTERBURY BANKSTOWN	STD DWG N°
STANDARD KERB RAMPS	S-003
PLANS, SECTIONS, AND GENERAL NOTES	Sheet N°: 1 of 1 Revision: 1/05/2017 File Name: S-003.dwg

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ISSUE	AMENDMENT	DATE
A	ISSUE FOR DEVELOPMENT APPLICATION	15.05.2020
B	ISSUE FOR DEVELOPMENT APPLICATION	04.06.2020
C	ISSUE FOR DEVELOPMENT APPLICATION	01.10.2020
D	ISSUE FOR DEVELOPMENT APPLICATION	21.10.2020

ARCHITECT

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PROJECT

**280-292 Lakemba St & 62 - 70
King G.Rd wiley Park,NSW**

CLIENT

AlliedBuilding

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TITLE CIVIL WORKS DETAILS SHEET 3					
SCALE	NTS	DRAWN	AT	DESIGNED	CHECKED
DATE	Oct 20, 2020	DRAWING No.	DA-C-603	AT	LP
JOB No.	2017-1138	ISSUE	D	AT	LP
DEVELOPMENT APPLICATION					

SUBSOIL DRAIN TYPE A

SUBSOIL DRAIN TYPE B

SUBSOIL PIPE IN STORMWATER DRAINAGE TRENCH

NOTES:

- SUBSOIL DRAINAGE TO COMPLY WITH AUSTRROADS GUIDE TO PAVEMENT TECHNOLOGY PART 10: SUBSURFACE DRAINAGE.
- SUBSOIL PIPE TO BE LAID AT THE SAME LONGITUDINAL GRADE AS THE K&G/PIPE EXCEPT THAT A MINIMUM GRADE OF 1.0% APPLIES.
- JOINTS IN GEOTEXTILE TO BE LAPPED A MINIMUM OF 150mm
- CLEANOUTS TO BE PROVIDED AT THE COMMENCEMENT OF THE SUBSOIL DRAIN AND AT APPROX. 60m INTERVALS WHERE DIRECTED OR SHOWN ON THE DRAWINGS. REFER TO SHEET 2 FOR DETAILS.
- IN AREAS OF PERVIOUS SUBGRADE OR FRAGMENTED MATERIAL, THE BOTTOM OF THE TRENCH IS TO BE LINED WITH A SUITABLE PLASTIC MEMBRANE RETURNED 200mm UP EACH SIDE OF THE TRENCH.
- INSTALLATION IS TO BE IN ACCORDANCE WITH AUSPEC#2 SPECIFICATION.
- ALL DIMENSIONS ARE IN MILLIMETRES OR AS STATED OTHERWISE.

CITY OF CANTERBURY BANKSTOWN

STANDARD

SUBSOIL DRAINAGE

SECTIONS AND GENERAL DETAILS

STD DWG N° S-116

Sheet N° 1 of 2

Revision: 05.07.17

File Name: S-116 Sheet 1.DWG

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE

SECTION 1

SUB-SOIL END CLEAN-OUT POINT ELEVATION

PLAN OF COVER

SUB-SOIL INTERMEDIATE CLEAN-OUT POINT ELEVATION

CITY OF CANTERBURY BANKSTOWN

STANDARD

SUBSOIL DRAINAGE

SECTIONS AND GENERAL DETAILS

STD DWG N° S-116

Sheet N° 2 of 2

Revision: 05.07.17


File Name: S-116 Sheet 2.DWG

ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE



- R2. QUALITY CONTROL: SAMPLES (MIN. 3 OF EACH UNIT) OF BOTH WARNING AND DIRECTIONAL TSGI TO BE USED SHALL BE SUBMITTED TO COUNCIL FOR APPROVAL.
- R3. TSGI SHALL BE TILES OF SIZE, TYPE AND COLOUR AS SPECIFIED BY COUNCIL. TSGI ARE TO HAVE LUMINANCE CONTRAST OF MORE THAN 30% TO THE SURROUNDING SURFACE.
- R4. KERB RAMPS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH CBC STD DWG S-043 GUTTER, KERB, RAMP, AND WINGS OF THE KERB RAMP SHALL BE CAST MONOTHICALLY IN PLAIN GREY CONCRETE TO MATCH ADJOINING KERB & GUTTER.
- R5. KERB RAMP TO BE ALIGNED WITH THE DESIRED DIRECTION OF PEDESTRIAN TRAVEL, USUALLY PARALLEL WITH THE PROPERTY LINE, SUBJECT TO SITE SPECIFIC CONSTRAINTS.
- R6. KERB RAMPS TO BE AT GRADE 18 ALONG THE CENTRELINE. THE SUPERINTENDENT MUST BE NOTIFIED 48 HOURS PRIOR TO CONCRETE POUR IF GRADE 18 CANNOT BE ACHIEVED.
- R7. CONCRETE TO HAVE STRENGTH GRADE N25 IN ACCORDANCE WITH AS1379.
- R8. ROAD BASE WHERE REQUIRED UNDER THE KERB RAMP AND GUTTER TO BE CRUSHED ROCK OR CRUSHED RECYCLED CONCRETE GRADED TO DG520, COMPACTION TO BE 98% MODIFIED.
- R9. EXISTING GUTTER TO BE REMOVED AND KERB RAMP TO BE CAST MONOTHICALLY WITH GUTTER.
- R10. ROAD PAVEMENT 300mm wide ADJOINING NEW GUTTER TO BE REMOVED TO 190mm DEPTH. PAVEMENT IS TO BE RENEGATED USING FULL DEPTH AC. WEARING SURFACE TO BE AC10 40mm THICK. BASE AC TO BE AC20 IN 2 LAYERS, OR APPROVED EQUIVALENT.
- R11. PLAIN CONCRETE SURFACES ARE TO BE BROOM FINISHED ACROSS THE DIRECTION OF PEDESTRIAN TRAVEL.

STP1. NEW TREE PLANTING AS SPECIFIED BY COUNCIL. CBC STANDARD DRAWINGS S-207 AND S-207A APPLY. EXISTING TREES TO BE RETAINED AND PROTECTED UNLESS OTHERWISE SPECIFIED BY COUNCIL. CBC STANDARD DRAWINGS S-209 AND S-210 APPLY.

	CITY OF CANTERBURY BANKSTOWN	STD DWG N°
	STANDARD FOOTPAVING: TYPE 3: CONCRETE WITH NO BANDING: FULL WIDTH	S-023
	TOWN CENTRE PAVING	Sheet N°: 2 of 2 Revision: 1/05/17 File Name: S-023.dwg

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			A B C D	ISSUE FOR DEVELOPMENT APPLICATION ISSUE FOR DEVELOPMENT APPLICATION ISSUE FOR DEVELOPMENT APPLICATION ISSUE FOR DEVELOPMENT APPLICATION	15.05.2020 04.06.2020 01.10.2020 21.10.2020	<div><div><div>marchese</div><div>partners</div><div>masterplanning architecture interior design engineering</div></div><div><div>passionate about...</div><div>happiness</div></div></div> <div></div>	280-292 Lakemba St & 62 - 70 King G.Rd wiley Park,NSW	<div><div><div></div></div><div>LP CONSULTING</div><div>AUSTRALIA PTY LTD</div></div> <div>A: Suite 12.01, Level 12, 300 George Street Sydney NSW Australia 2000 P: GPO Box 2662 Sydney NSW 2001 E: info@lp-consulting.com.au</div> <div>T: +61 (2) 9223 4444 W: www.lp-consulting.com.au</div>	CLIENT	<div><div><div>AlliedBuilding</div><div></div></div></div>	SCALE NTS	DRAWN AT	DESIGNED AT
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								JOB No. 2017-1138	DEVELOPMENT APPLICATION				

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NORTH POINT

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ISSUE	AMENDMENT	DATE
D	ISSUE FOR DEVELOPMENT APPLICATION	21.10.2020

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PROJECT

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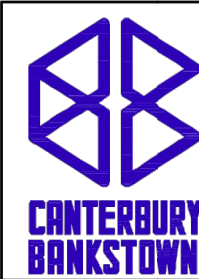
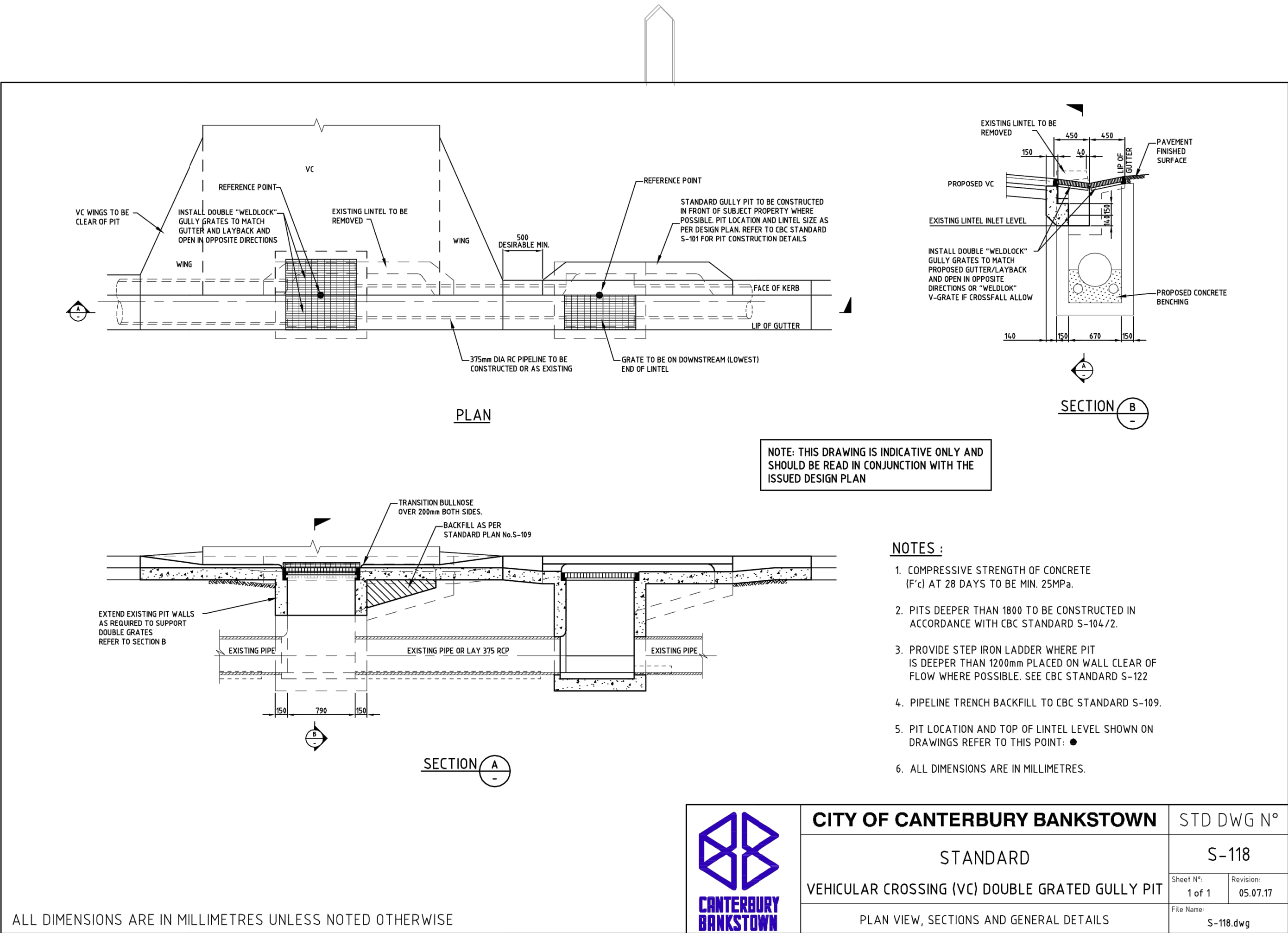
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TITLE					
CIVIL WORKS					
DETAILS					
SHEET 6					
SCALE	DRAWN	DESIGNED	CHECKED	APPROVED	
NTS	TF	AT	LP	LP	
DATE	DRAWING No.		ISSUE		
Oct 21, 2020	DA-C-606		D		
JOB No.					
2017-1138	DEVELOPMENT APPLICATION				



CITY OF CANTERBURY BANKSTOWN	STD DWG N°
STANDARD	S-118
VEHICULAR CROSSING (VC) DOUBLE GRATED GULLY PIT	Sheet N°: 1 of 1 Revision: 05.07.17
PLAN VIEW, SECTIONS AND GENERAL DETAILS	File Name: S-118.dwg