

PROPOSED RECREATION FACILITY

at: 39 CABBAGE TREE RD, BAYVIEW

for: MR JASON & MS JANINE CRAWFORD

Architect: BLUE SKY BUILDING DESIGNS

Prepared By:

NB Consulting Engineers
STRUCTURAL - CIVIL - STORMWATER - REMEDIAL
A.C.N. 076 121 616 A.B.N. 24 076 121 616

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DRAWING SCHEDULE:

C01 - CIVIL ACCESS PLANS - SHEET 1
C02 - CIVIL ACCESS PLANS - SHEET 2
C03 - PROPOSED CONTOUR & SPOT LEVELS LAYOUT PLAN (APPROXIMATE)
C04 - LONGITUDINAL SECTIONS - SHEET 1
C05 - LONGITUDINAL SECTIONS - SHEET 2
C06 - LONGITUDINAL SECTIONS - SHEET 3
C07 - LONGITUDINAL SECTIONS - SHEET 4

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NB Consulting Engineers

190859

REV B - 23/09/2019

LEGEND:

- CHAINAGES
- PROPOSED DRIVEWAY/FOOTPATH OUTLINE
- PROPOSED DESIGN SPOT LEVEL
- EXISTING SURFACE SPOT LEVEL
REFER SURVEY PLANS. TO BE
CONFIRMED PRIOR TO CONSTRUCTION.

CIVIL NOTES:

- 1.FOR EXISTING CONTOURS AND LEVELS.
REFER SURVEY PLAN. ALL LEVELS
AND DIMENSIONS TO BE CONFIRMED
PRIOR TO CONSTRUCTION.
2. PRIOR APPROVAL MAY BE REQUIRED
WITH RELEVANT AUTHORITIES PRIOR TO
RETAINING WALLS, SHORING, BATTERS &
DRAINAGE IMPACTING NEIGHBORING
PROPERTIES AND INFRASTRUCTURE
BEYOND BOUNDARIES.
3. STORMWATER AND DRAINAGE BY OTHERS
TO AS3500.
4. ALL BATTERS, RETAINING WALLS AND
BULK EARTHWORKS TO FUTURE DETAILS
BY OTHERS. ALL RETAINING WALLS
GREATER THAN 900mm HIGH TO BE
DESIGNED BY A QUALIFIED ENGINEER.
5. EXISTING DRAINAGE ACROSS NATURE
STRIP & KERBS IMPACTING PROPOSED
WORKS TO BE RELOCATED OR UPGRADED
AS REQUIRED BY OTHERS IN AN
APPROVED MANNER. REFER ARCHITECT
FOR SPECIFICATIONS AND DETAILS.
6. NATURE STRIP PAVEMENT, GUTTER &
FOOTWAY CROSSINGS TO COUNCIL
SPECIFICATIONS.
7. CONCRETE DRIVEWAY & JOINTING PLAN
BY OTHERS.
8. IMPACT OF PROPOSED WORKS ON
EXISTING TREE/S. REFER ARCHITECT
AND/OR ARBORIST REPORT FOR
DETAILS AND SPECIFICATIONS.
9. PRIOR APPROVAL REQUIRED PRIOR TO
REMOVAL OF EXISTING TREE/S REFER
ARCHITECT AND/OR ARBORIST REPORT
FOR SPECIFICATIONS & DETAILS.
10. CARPARKING REQUIREMENTS TO AS2890.1
BY OTHERS. REFER ARCHITECT FOR
SPECIFICATIONS AND DETAILS.
11. MINIMUM DRIVEWAY WIDTHS,
CLEARANCES, INCLUDING HEAD
CLEARANCES TO COMPLY WITH AS2890.1
REFER ARCHITECT FOR SPECIFICATIONS
& DETAILS.
12. TRAFFIC CONTROL SIGNAGE AND TRAFFIC
CONTROL MEASURES BY OTHERS.
13. LINES AND MARKINGS BY OTHERS TO
CONFORM TO MAIN ROADS MANUAL OF
UNIFORM TRAFFIC CONTROL DEVICES.
14. DISABLED PARKING SIGNAGE TO AS2890.
15. REFER ARCHITECT FOR LATEST PLANS
AND EXTENTS OF PROPOSED BUILDING
WORKS & STRUCTURES. TO BE
CONFIRMED PRIOR TO CONSTRUCTION.
16. COUNCIL APPROVAL MAY BE REQUIRED
PRIOR TO COMMENCING CONSTRUCTION.
17. ANY VEHICLE PROFILE ANALYSIS SUCH
AS THE B85 PROFILE IS NORMALLY
UNDERTAKEN ALONG THE DETAILED
LONGITUDINAL DRIVEWAY SECTIONS,
WHICH HAVE GENERALLY BEEN LOCATED
IN ACCORDANCE WITH COUNCIL POLICY.
UNLESS NOTED OTHERWISE. THIS MAY
NOT NECESSARILY REPRESENT THE
WORSE CASE ANALYSIS.
18. NO VEHICLE ANALYSIS SUCH AS
THE B85 HAS BEEN UNDERTAKEN
FOR THESE LONGITUDINAL SECTIONS
AND DESIGN.
19. NO SWEEP PATH ANALYSIS HAS BEEN
UNDERTAKEN AND/OR HAS BEEN
PROVIDED FOR THIS DEVELOPMENT.
20. BARRIERS REQUIRED WHERE DRIVEWAY
DROP EXCEEDS 600mm. WHEEL STOP
REQUIRED WHERE DRIVEWAY DROP IS
BETWEEN 150-600mm. REFER AS2890.1.
REFER ARCHITECT & LANDSCAPE
ARCHITECT FOR SPECIFICATIONS AND
DETAILS.

CADASTRAL REFERENCE MARKS,
SURVEY PMs OR SSMs

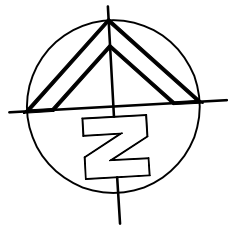
- 1) PURSUANT TO THE SURVEYING AND SPATIAL
INFORMATION ACT, ANY CADASTRAL
REFERENCE MARKS, SURVEY PMs OR SSMs
THAT ARE ON KERBS, FOOTPATHS OR
SIMILAR THAT MAY BE AFFECTED BY
CONSTRUCTION OR MAINTENANCE, NEED
TO BE IDENTIFIED AND SURVEYED BY A
REGISTERED LAND SURVEYOR BEFORE
THEY ARE DESTROYED OR DISTURBED,
PERSONAL FINES APPLY FOR BREACHES
OF THE ACT.

GENERAL NOTES:

- 1) THESE PLANS ARE TO BE READ IN CONJUNCTION
WITH THE TRAFFIC ENGINEER REFERRAL RESPONSE
LETTER, APPLICATIONS NUMBER DA2018/0567.

STORM EVENT FREEBOARD NOTE:

FLOOD ANALYSIS AND/OR FREEBOARD
LEVELS HAVE NOT BEEN PROVIDED FOR
THIS CIVIL/DRIVEWAY ACCESS PLAN.
COUNCIL TO CONFIRM IF REQUIRED
PRIOR TO CONSTRUCTION.



NOTES:

1. ALL DIMENSIONS TO BE VERIFIED
ON SITE BY BUILDER BEFORE
COMMENCING WITH WORK.

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NO INVESTIGATION OF UNDERGROUND SERVICES
HAS BEEN MADE. ALL RELEVANT AUTHORITIES
SHOULD BE NOTIFIED PRIOR TO ANY
EXCAVATION ON OR NEAR THE SITE

DEVELOPERS & EXCAVATORS MAY BE HELD
FINANCIALLY RESPONSIBLE BY THE ASSET OWNER
SHOULD THEY DAMAGE UNDERGROUND NETWORKS.

CARELESS DIGGING CAN:

- CAUSE DEATH OR SERIOUS INJURY TO
WORKERS AND THE GENERAL PUBLIC
- INCONVENIENCE USERS OF ELECTRICITY,
GAS, WATER AND COMMUNICATIONS
- LEAD TO CRIMINAL PROSECUTION AND
DAMAGES CLAIMS
- CAUSE EXPENSIVE FINANCIAL LOSSES
TO BUSINESS
- CUT OFF EMERGENCY SERVICES
- DELAY PROJECT COMPLETION TIMES
WHILE THE DAMAGE IS REPAIRED

MINIMISE YOUR RISK AND DIAL
BEFORE YOU DIG. -- TEL. 1100

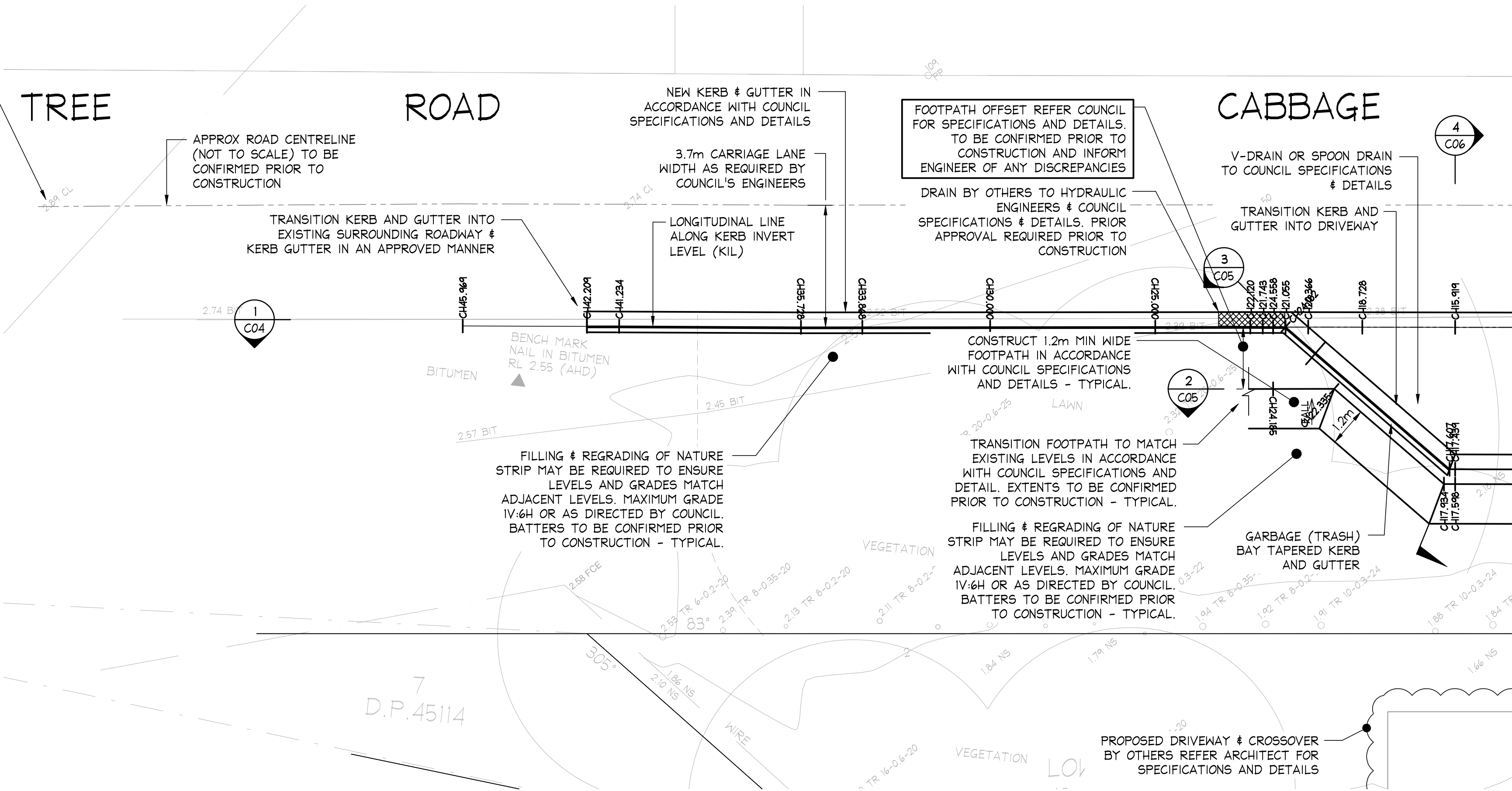
CABBAGE

FOR EXISTING CONTOURS AND
LEVELS, REFER TO SURVEY PLAN.
ALL LEVELS AND DIMENSIONS TO BE
CONFIRMED PRIOR TO CONSTRUCTION.

TREE

ROAD

CABBAGE



CIVIL ACCESS PLAN

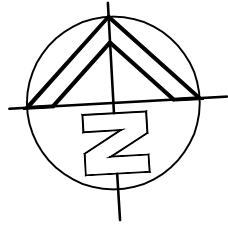
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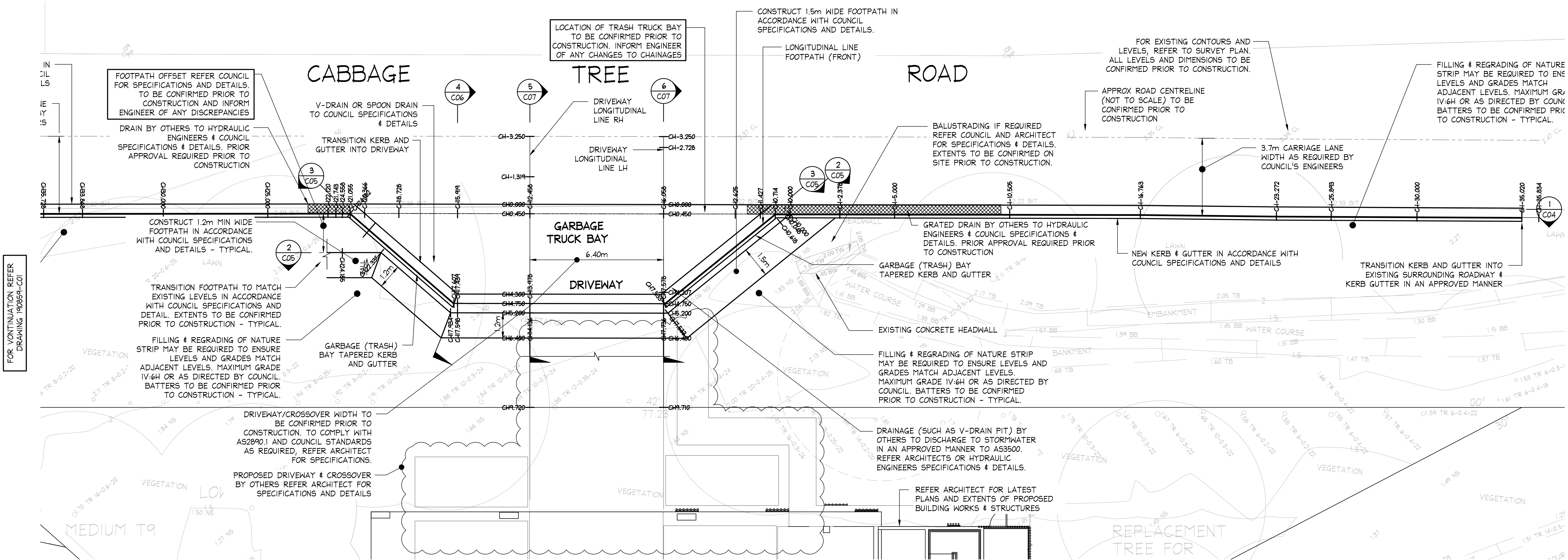
DOCUMENT CERTIFICATION				NB Consulting Engineers		Architect:	Project:	Date:	Design:	Drawn:
11/10/2019	C	REVISED PLANS	D.K.	M.W.	Date :	BLUE SKY BUILDING DESIGNS	PROPOSED RECREATION FACILITY AT 39 CABBAGE TREE RD, BAYVIEW	SEP 2019	D.K.	D.K.
23/09/2019	B	REVISED TITLE	D.K.	M.W.	Stewart McGeady	Client:	Drawing Title:	Job No:	Drawing No:	Issue:
23/09/2019	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.	B.E.(Civil), MIEAust. (Director NB Consulting Engineers)	MR JASON & MS JANINE CRAWFORD	CIVIL ACCESS PLANS - SHEET 1	190859	C01	C
Date:	Issue:	Description:	By:	Review:	The copyright of this drawing remains with Northern Beaches Consulting Engineers Pty Ltd. Trading as NB Consulting Engineers					



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CIVIL ACCESS PLAN

SCALE = 1 : 100

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DOCUMENT CERTIFICATION				NB Consulting Engineers		Architect:	Project:	Date:	Design:	Drawn:
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23/09/2019	B	REVISED TITLE	D.K.	M.W.	Stewart McGeadey	MR JASON & MS JANINE CRAWFORD				
23/09/2019	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.	B.E.(Civil), MIE Aust. (Director: NB Consulting Engineers)	CIVIL ACCESS PLANS - SHEET 2				
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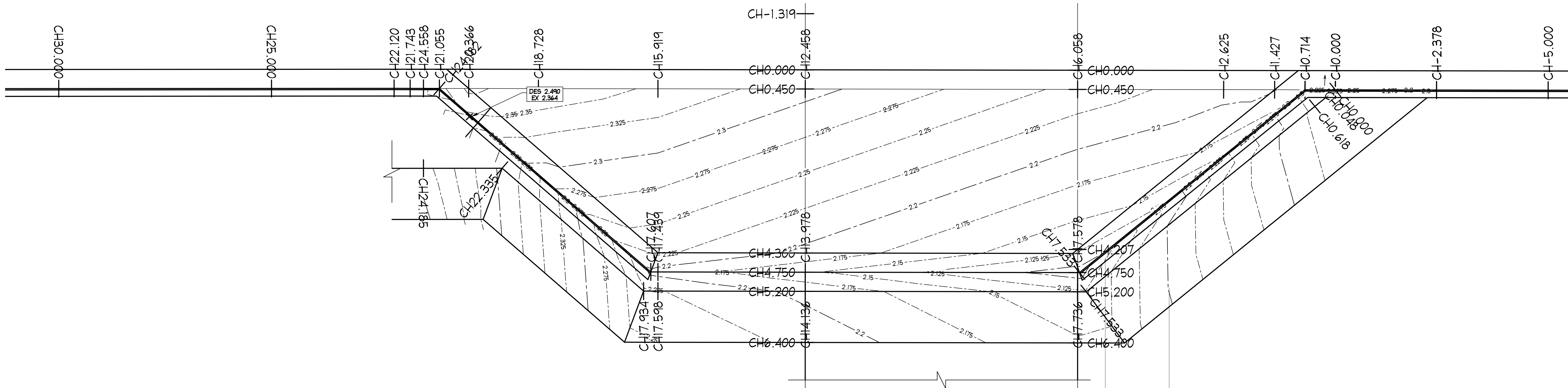
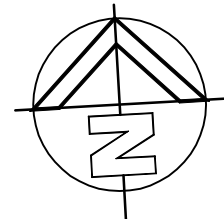
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PROPOSED CONTOUR LEVELS ARE INDICATIVE ONLY. ALL LEVELS TO BE CONFIRMED PRIOR TO CONSTRUCTION. DO NOT SCALE.



PROPOSED CONTOUR & SPOT LEVELS LAYOUT PLAN (APPROXIMATE)

NOT TO SCALE

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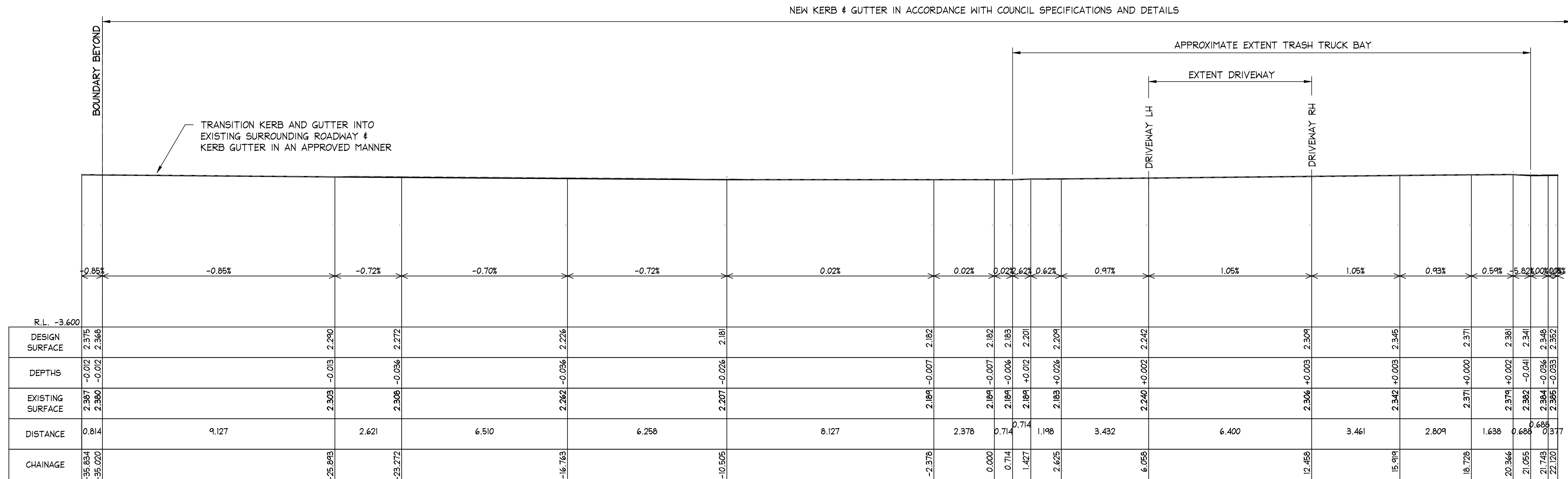
								DOCUMENT CERTIFICATION		<div><div><div>NB</div><div>Consulting Engineers</div><div>STRUCTURAL - CIVIL - STORMWATER - REMEDIAL A.C.N. 076 121 616 A.B.N. 24 076 121 616</div><div>Sydney: Ph: (02) 9984 7000 Fax: (02) 9984 7444 Suite 207, 30 Fisher Road Dee Why N.S.W. 2099 Gold Coast: Ph: (07) 5631 4744 Unit 8, 1726 Gold Coast Highway Burleigh Heads QLD 4220 E : nb@nbconsulting.com.au W : www.nbconsulting.com.au</div></div></div>		Architect:		Project:		Date:		Design:		Drawn:			
								BLUE SKY BUILDING DESIGNS				PROPOSED RECREATION FACILITY AT 39 CABBAGE TREE RD, BAYVIEW		SEP 2019		D.K.		D.K.					
11/10/2019		C		REVISED PLANS		D.K.		M.M.				Date :											
23/09/2019		B		REVISED TITLE		D.K.		M.M.				Stewart McGeady											
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														MR JASON & MS JANINE CRAWFORD		PROPOSED CONTOUR & SPOT LEVELS LAYOUT PLAN (APPROXIMATE)		190859		C03		C	

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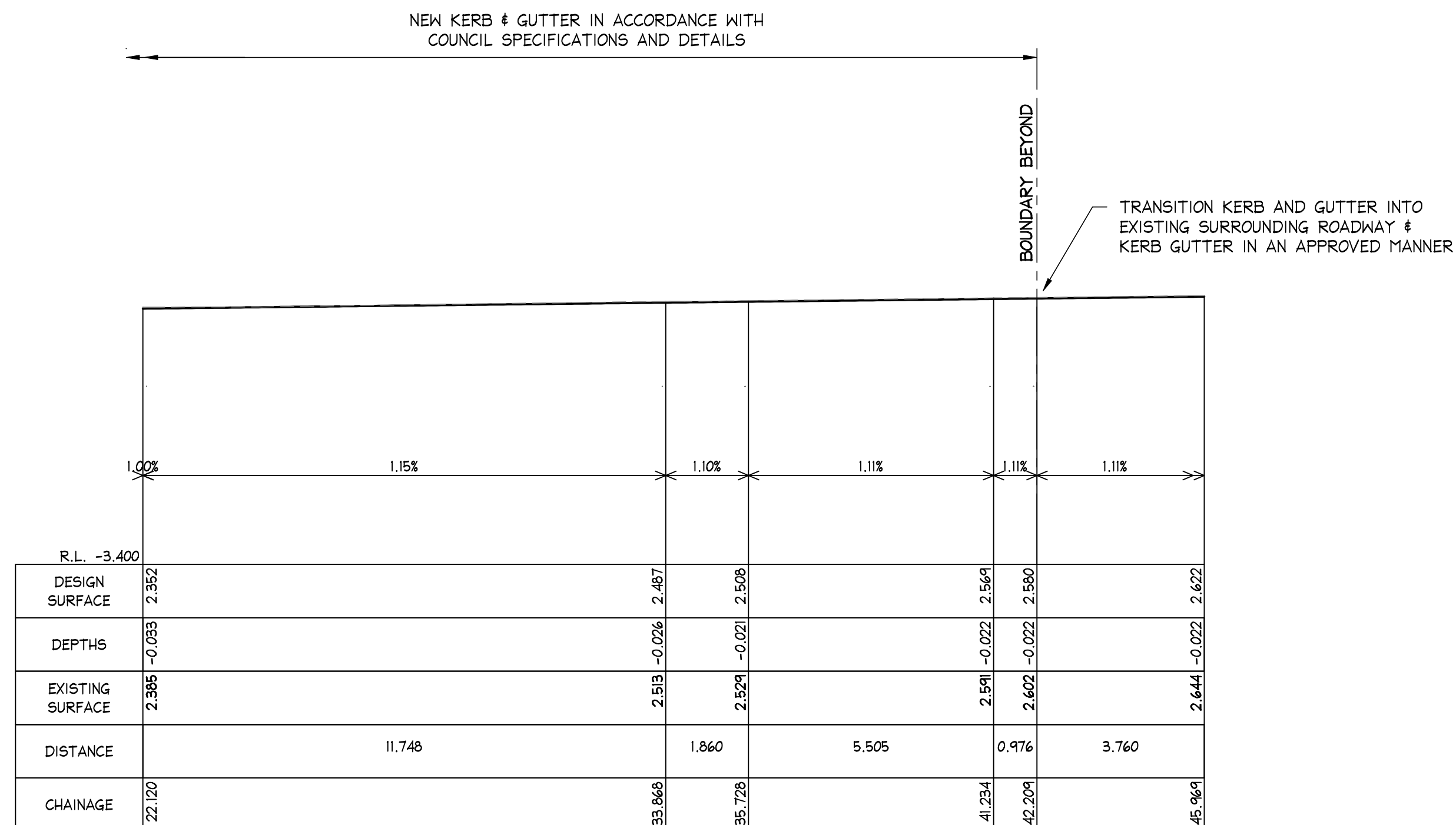
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LONGITUDINAL SECTION ALONG ROAD KERB INVERT LEVEL
FROM CH: -35.834 TO CH: 22.120
SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION 1
C01, C02



LONGITUDINAL SECTION ALONG ROAD KERB INVERT LEVEL
FROM CH: 22.120 TO CH: 45.969
SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION 1
C01, C02

A1	
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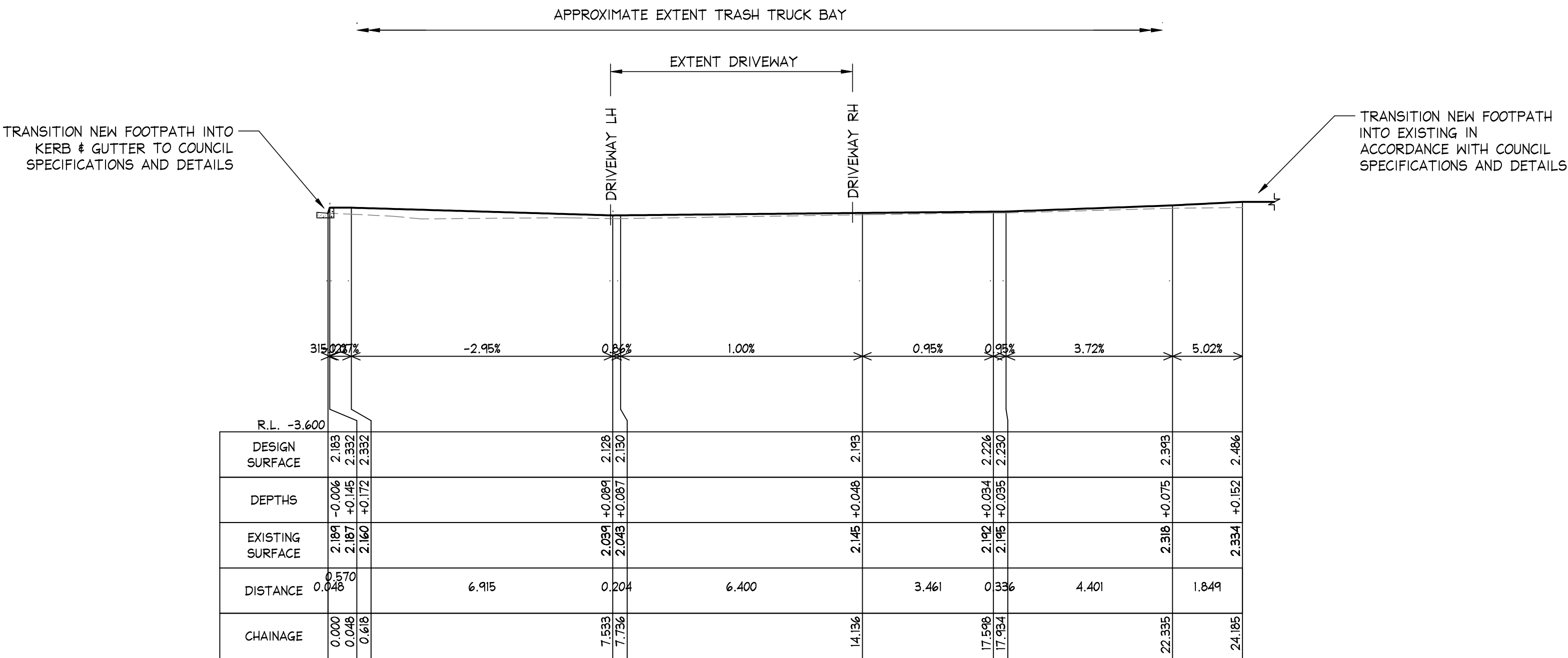
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LONGITUDINAL SECTION ALONG FOOTPATH (FRONT)

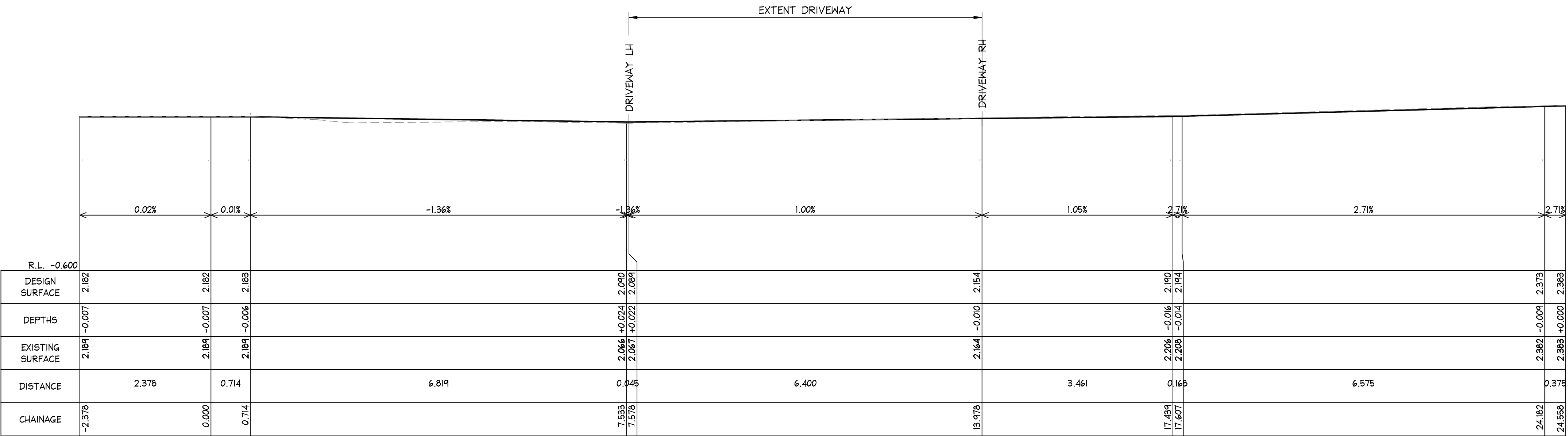
FROM CH: 0.000 TO CH: 24.185

SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION

2

C01, C02



LONGITUDINAL SECTION ALONG TRASH TRUCK BAY

FROM CH: -2.378 TO CH: 24.558

SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION

3

C01, C02

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11/10/2019	C	REVISED PLANS		D.K.	M.W.		Client: <div>MR JASON & MS JANINE CRAWFORD</div>	Drawing Title: <div>LONGITUDINAL SECTIONS - SHEET 2</div>	Job No: <div>190859</div>	Drawing No: <div>C05</div>	Issue: <div>C</div>		
23/09/2019	B	REVISED TITLE		D.K.	M.W.								
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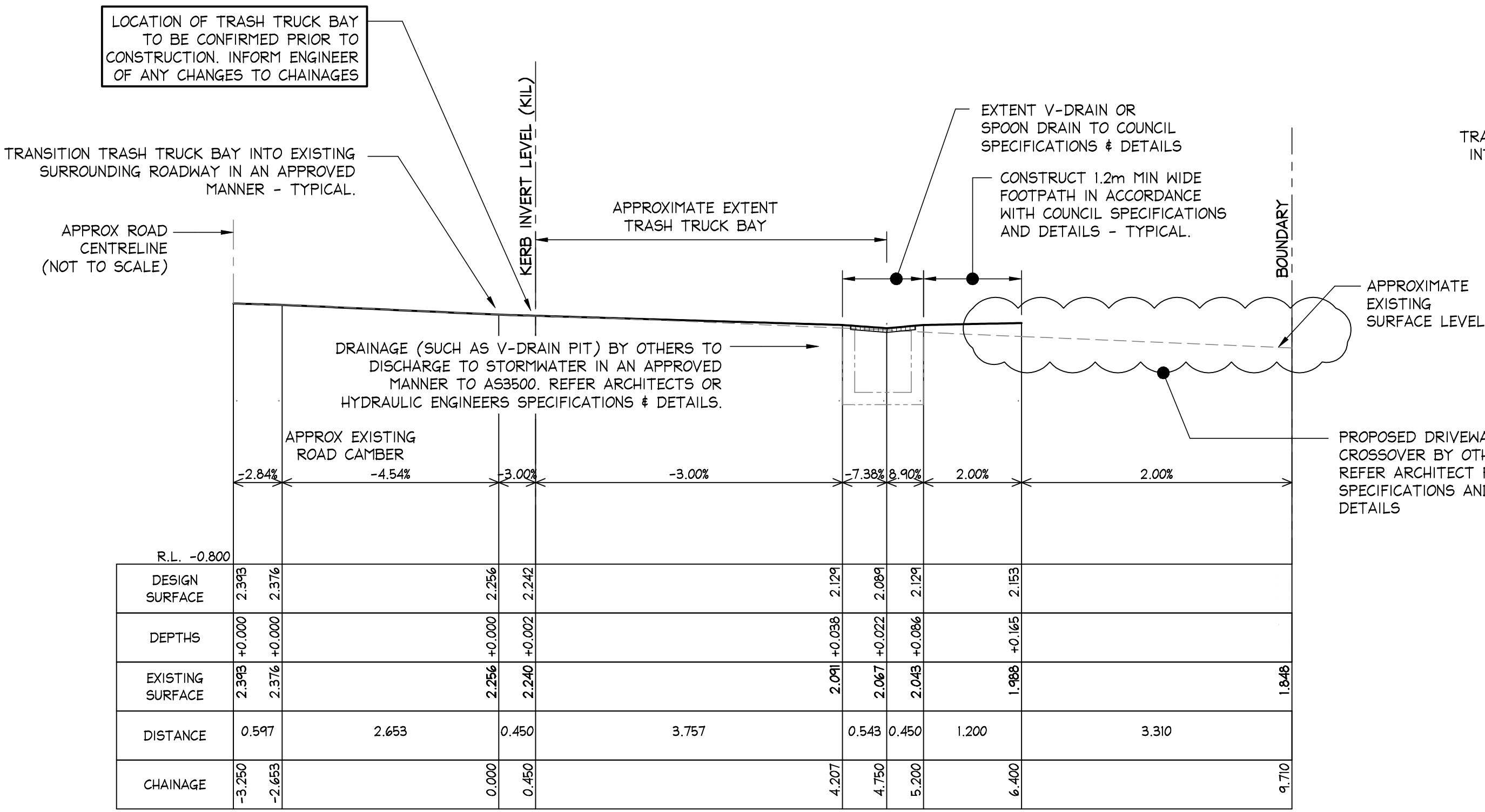
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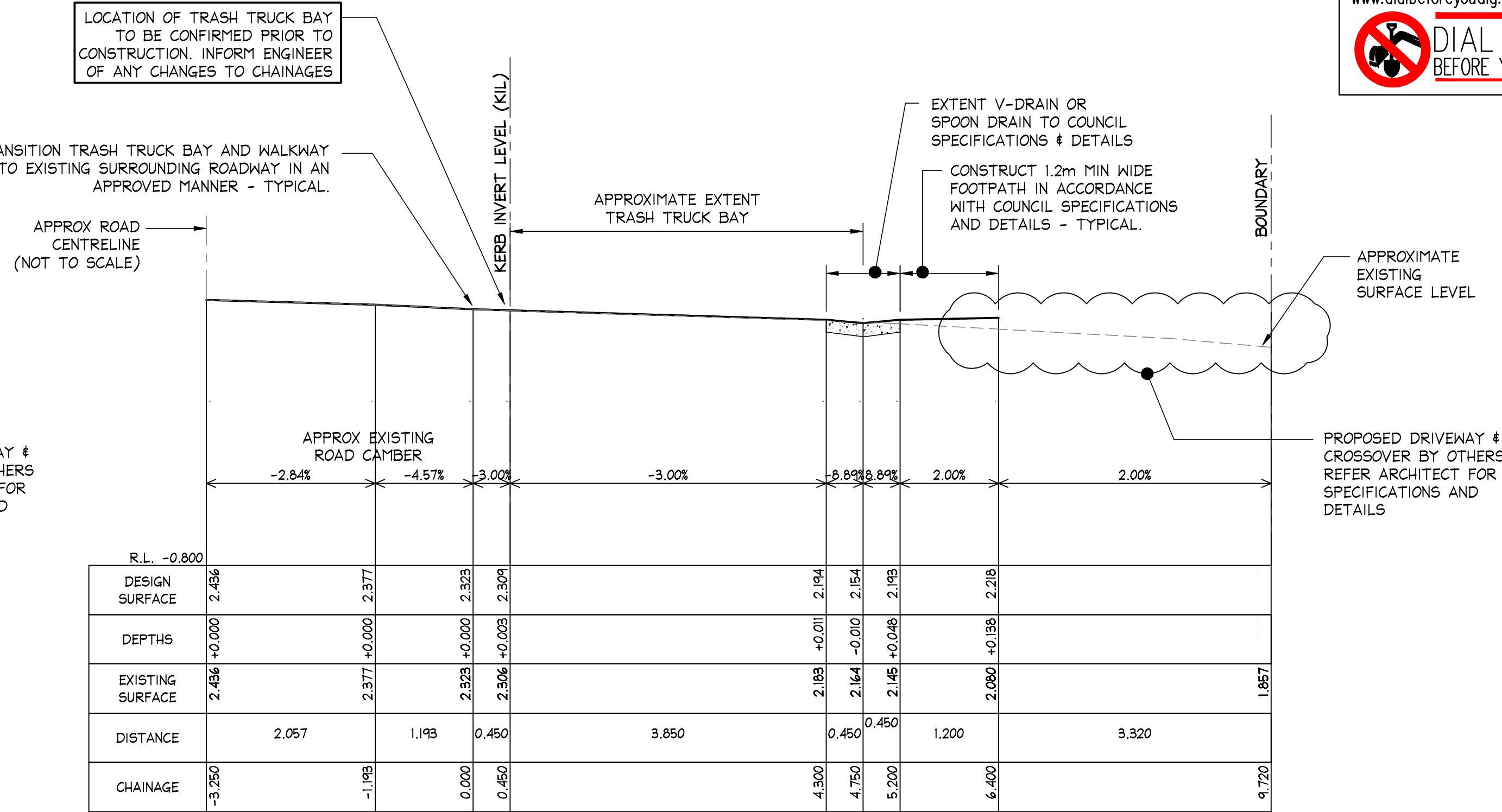
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LONGITUDINAL SECTION DRIVEWAY LH
FROM CH: -3.250 TO CH: 9.710
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 5
C02



LONGITUDINAL SECTION DRIVEWAY RH
FROM CH: -3.250 TO CH: 9.720
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 6
C02

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Architect:

BLUE SKY BUILDING DESIGNS

Client:

MR JASON & MS JANINE CRAWFORD

Project:

PROPOSED RECREATION FACILITY
AT 39 CABBAGE TREE RD, BAYVIEW

Drawing Title:

LONGITUDINAL SECTIONS - SHEET 4

Date:	Design:	Drawn:
SEP 2019	D.K.	D.K.
Job No:	Drawing No:	Issue:
190859	C07	C

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