## PROPOSED DRIVEWAY

at: 9 BEATRICE STREET, CLONTARF

for: SPITFIRE CONTROL

Project Manager: SPITFIRE CONTROL

Prepared By:

# Consulting Engineers STRUCTURAL - CIVIL - STORMWATER - REMEDIAL

A.C.N. 076 121 616 A.B.N. 24 076 121 616

**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

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### DRAWING SCHEDULE:

COI - DRIVEWAY ACCESS PLAN

CO2 - PROPOSED CONTOUR LEVELS LAYOUT PLAN (APPROXIMATE)

CO3 - LONGITUDINAL SECTIONS - SHEET 1 CO4 - LONGITUDINAL SECTIONS - SHEET 2

CO5 - LONGITUDINAL SECTIONS - SHEET 3 CO6 - LONGITUDINAL SECTIONS - SHEET 5

ISSUED FOR CONSTRUCTION CERTIFICATE SUBMISSION ONLY

1. FOR EXISTING CONTOURS AND LEVELS. REFER SURVEY PLAN. ALL LEVELS

AND DIMENSIONS TO BE CONFIRMED

2. PRIOR APPROVAL MAY BE REQUIRED

DRAINAGE IMPACTING NEIGHBOURING

PROPERTIES AND INFRASTRUCTURE

WITH RELEVANT AUTHORITIES PRIOR TO

RETAINING WALLS, SHORING, BATTERS \$

PRIOR TO CONSTRUCTION.

BEYOND BOUNDARIES.

CIVIL NOTES:

DRIVEWAY CHAINAGE

#### NOTES:

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



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

MINIMISE YOUR RISK AND DIAL

- CAUSE EXPENSIVE FINANCIAL LOSSES TO BUSINESS

- CUT OFF EMERGENCY SERVICES - DELAY PROJECT COMPLETION TIMES WHILE THE DAMAGE IS REPAIRED

BEFORE YOU DIG. - TEL. 1100

3. STORMWATER AND DRAINAGE BY OTHERS TO AS3500. 4. STORMWATER FLOOD ANALYSIS AND/OR

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

5. 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. 6. 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. 7. NATURE STRIP PAVEMENT, GUTTER \$

FOOTWAY CROSSINGS TO COUNCIL SPECIFICATIONS.

8. CONCRETE DRIVEWAY \$ JOINTING PLAN BY OTHERS. 9. IMPACT OF PROPOSED WORKS ON

EXISTING TREE/S. REFER ARCHITECT AND/OR ARBORIST REPORT FOR DETAILS AND SPECIFICATIONS. 10. PRIOR APPROVAL REQUIRED PRIOR TO REMOVAL OF EXISTING TREE/S REFER ARCHITECT AND/OR ARBORIST REPORT

FOR SPECIFICATIONS & DETAILS. 11. CARPARKING REQUIREMENTS TO AS2890.1 BY OTHERS. REFER ARCHITECT FOR SPECIFICATIONS AND DETAILS.

12. MINIMUM DRIVEWAY WIDTHS, CLEARANCES, INCLUDING HEAD CLEARANCES TO COMPLY WITH AS2890.1 REFER ARCHITECT FOR SPECIFICATIONS # DETAILS.

13. GARAGE DOORWAY OPENING WIDTH BY OTHERS REFER ARCHITECT FOR SPECIFICATIONS AND DETAILS TO COMPLY WITH AS2890.1.

14. REFER ARCHITECT FOR LATEST PLANS AND EXTENTS OF PROPOSED BUILDING WORKS & STRUCTURES. TO BE CONFIRMED PRIOR TO CONSTRUCTION.

15. COUNCIL APPROVAL MAY BE REQUIRED

PRIOR TO COMMENCING CONSTRUCTION. 16. ANY VEHICLE PROFILE ANALYSIS SUCH AS THE B85 PROFILE IS NORMALLY UNDERTAKEN ALONG THE DETAILED LONGITUDINAL SECTIONS WHICH HAVE GENERALLY BEEN LOCATED IN ACCORDANCE WITH COUNCIL POLICY. UNLESS NOTED OTHERWISE. THIS MAY NOT NECESSARILY REPRESENT THE

WORSE CASE ANALYSIS. 17. NO SWEPT PATH ANALYSIS HAS BEEN UNDERTAKEN AND/OR HAS BEEN PROVIDED FOR THIS DEVELOPMENT

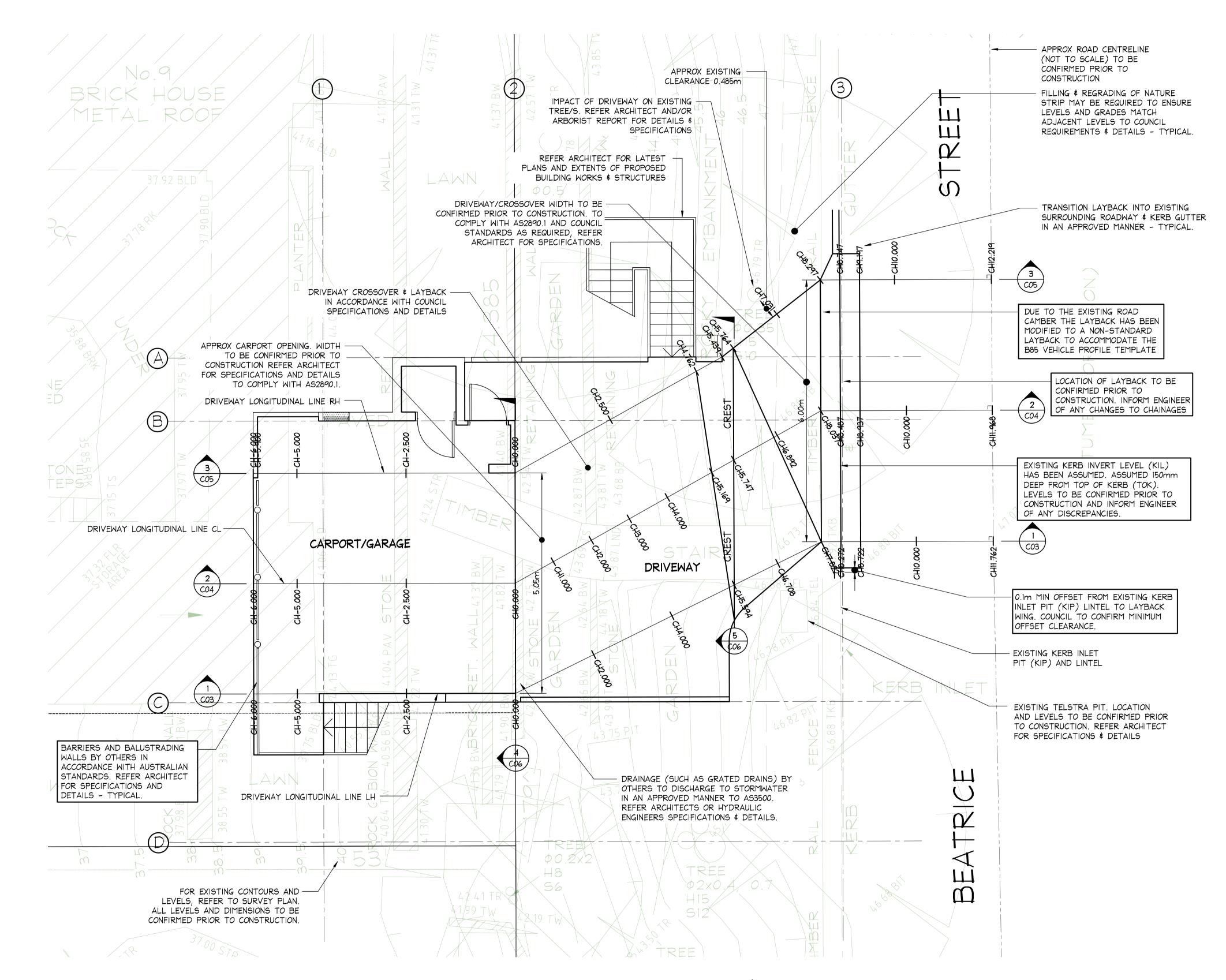
18. BARRIERS REQUIRED WHERE DRIVEWAY DROP EXCEEDS 600mm. WHEEL STOP REQUIRED WHERE DRIVEWAY DROP IS BETWEEN 150-600mm. REFER AS2890.1. REFER ARCHITECT \$ LANDSCAPE ARCHITECT FOR SPECIFICATIONS AND DETAILS.

#### 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 DRIVEWAY PROFILE NOTES:

1) THESE PLANS ARE TO BE READ IN CONJUNCTION WITH NORTHERN BEACHES COUNCIL ENGINEERING REFERRAL RESPONSE LETTER. DATED 23/04/2020.



#### DRIVEWAY ACCESS PLAN SCALE = 1 : 50

DOCUMENT CERTIFICATION X. Wort REVISED PLANS - CARPORT GRADES D.K. 22/07/2020 M.W. Rick G Wray ...... D.K. 10/07/2020 REVISED TITLE BLOCK M.W. BE(Civil), CPEng, MIEAust., NER., RPEQ: 08293. ISSUED FOR CONSTRUCTION CERTIFICATE ONLY 10/07/2020 D.K. (Director NB Consulting Engineers) The copyright of this drawing remains with Northern Beaches Consulting Engineers Pty Ltd. Trading as NB Consulting Engineer Description: Issue:

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Consulting Engineers

STRUCTURAL - CIVIL - STORMWATER - REMEDIAL A.C.N. 076 121 616 A.B.N. 24 076 121 616 **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

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SPITFIRE CONTROL Client: SPITFIRE CONTROL

PROPOSED DRIVEWAY AT 9 BEATRICE ST, CLONTARF Drawing Title:

DRIVEWAY ACCESS PLANS

IF IN DOUBT ASK

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Design: Drawn: JUL 2020 D.K. D.K. Drawing No:

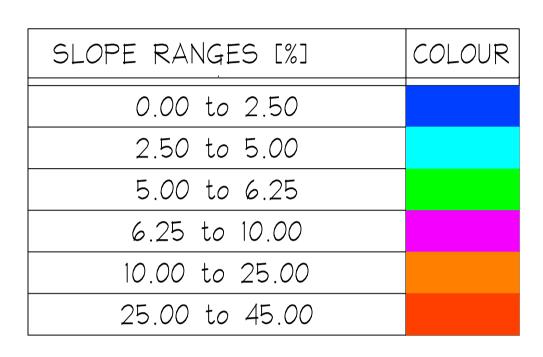
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  2. FOR GENERAL NOTES REFER
  TO DRAWING NUMBER: COI.



PROPOSED CONTOUR LEVELS ARE INDICATIVE ONLY. ALL LEVELS TO BE CONFIRMED PRIOR TO CONSTRUCTION. DO NOT SCALE.





1) SLOPE ARROWS ARE TO BE READ IN COLOUR. DO NOT INTERPRET DATA IN BLACK \$ WHITE PRINT.



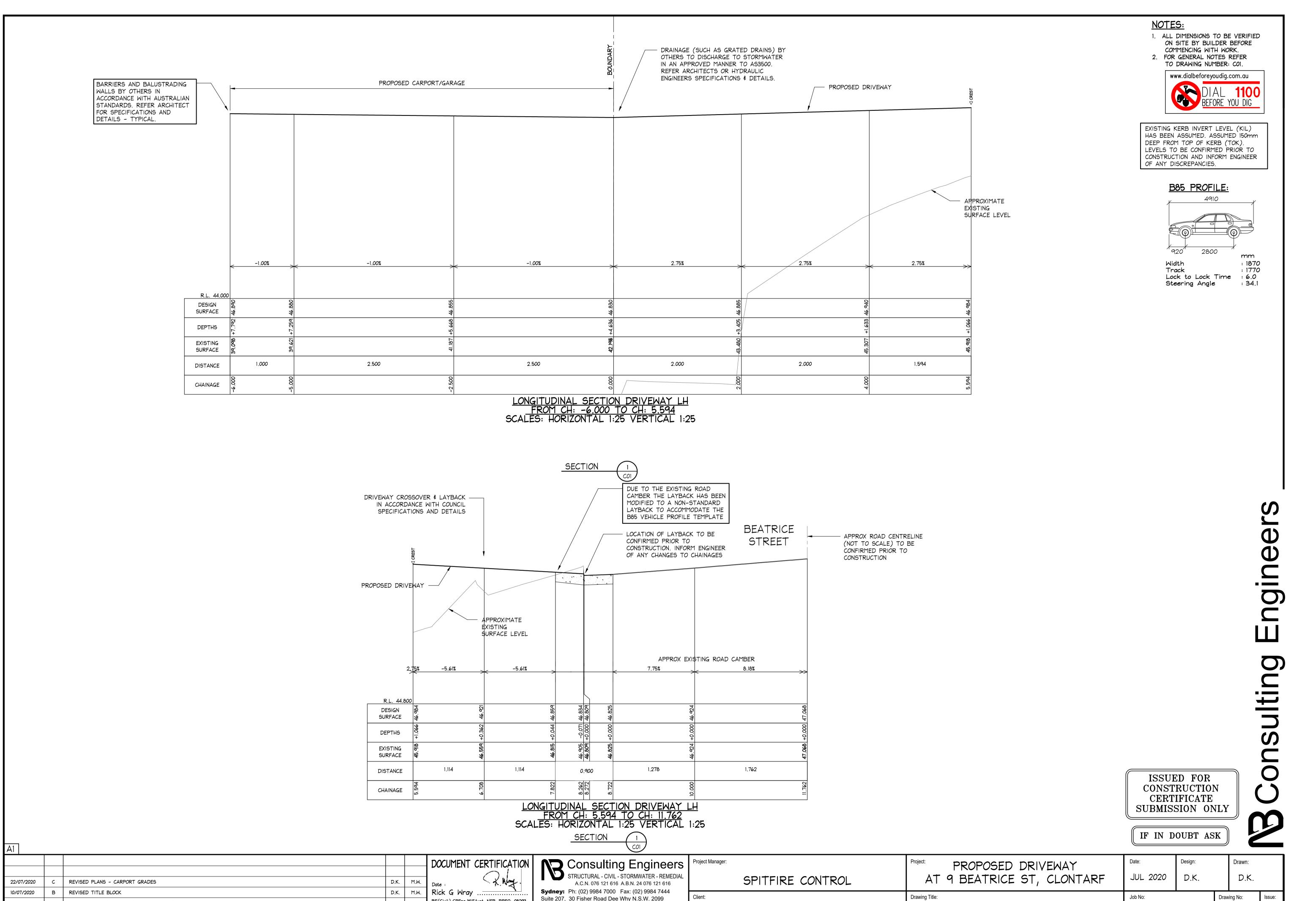
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		DOCUMEN	ENT CERTIFICATION	Consulting Engineers Project Manager:		Project: PROPOSED DRIVEWAY	Date:	Design:	Drawn:	
22/07/2020 C REVISED PLANS - CARPORT GRADES	D.K. M	M.W. Date :	< 7. Way.	STRUCTURAL - CIVIL - STORMWATER - REMEDIAL A.C.N. 076 121 616 A.B.N. 24 076 121 616	SPITFIRE CONTROL	AT 9 BEATRICE ST, CLONTARF	JUL 2020	D.K.	D.K.	
10/07/2020 B REVISED TITLE BLOCK		M.W. Rick G W		<b>Sydney:</b> Ph: (02) 9984 7000 Fax: (02) 9984 7444  Suite 207 30 Fisher Road Dee Why N.S.W. 2099  Client:		Drawing Title:	Joh No.		Drawing No:	Issue:
10/07/2020 A ISSUED FOR CONSTRUCTION CERTIFICATE ONLY	D.K. M	M.W. BE(Civil),CPEn	B Consulting Engineers)	Gold Coast: Ph: (07) 5631 4744	CDITTIDE CONTROL	PROPOSED CONTOUR LEVLES LAYOUT	1406		C02	
Date: Issue: Description:	By: Rev	Leview: The copyright of this Consulting Engineers P	this drawing remains with Northern Beaches is Pty Ltd. Trading as NB Consulting Engineers	Unit 8, 1726 Gold Coast Highway Burleigh Heads QLD 4220 E : nb@nbconsulting.com.au W : www.nbconsulting.com.au	SPITFIRE CONTROL	PLAN (APPROXIMATE)	1406	700		

PROPOSED CONTOUR LEVELS LAYOUT PLAN (APPROXIMATE)

B



Client:

SPITFIRE CONTROL

LONGITUDINAL SECTIONS - SHEET 1

C03

Suite 207, 30 Fisher Road Dee Why N.S.W. 2099

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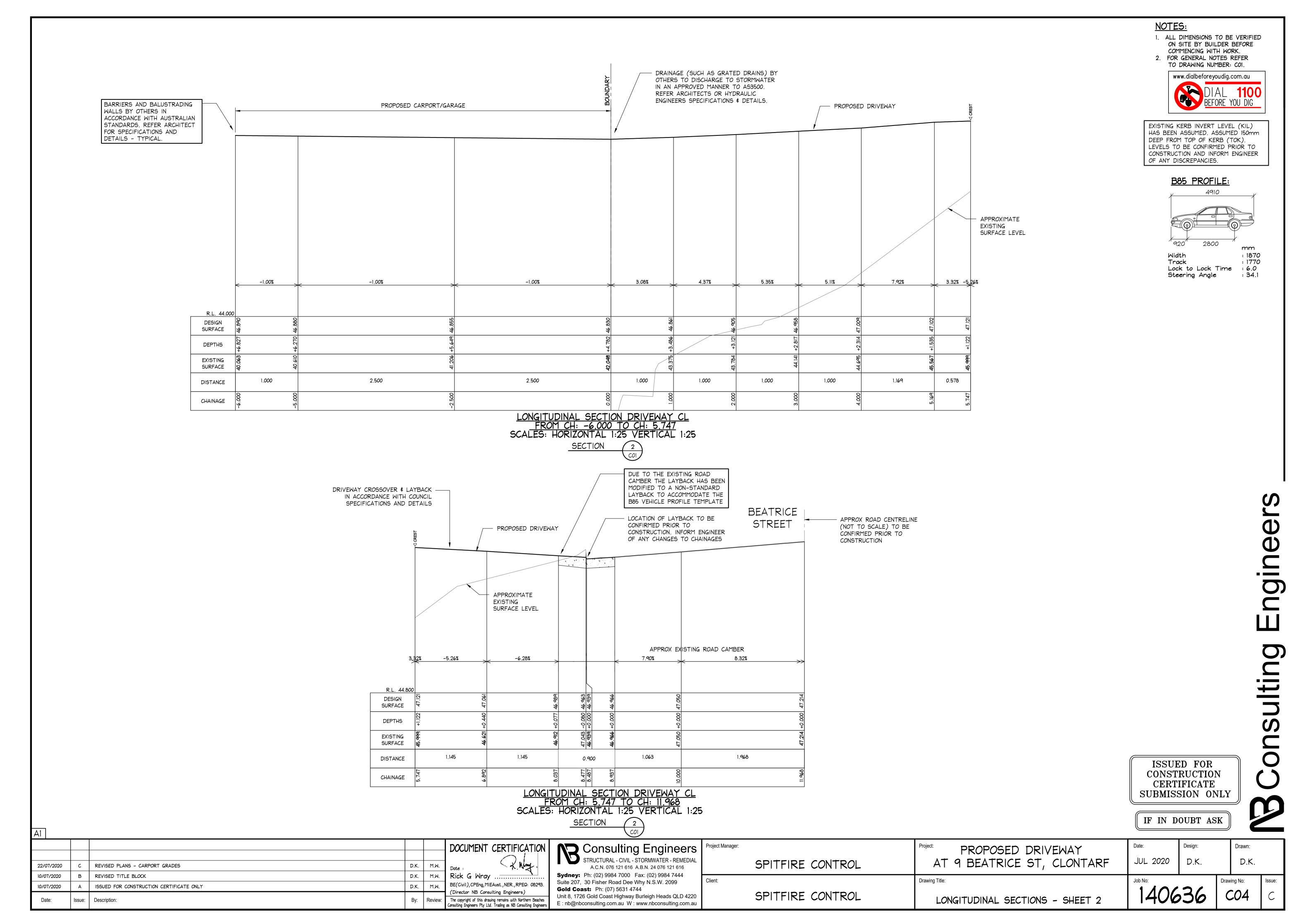
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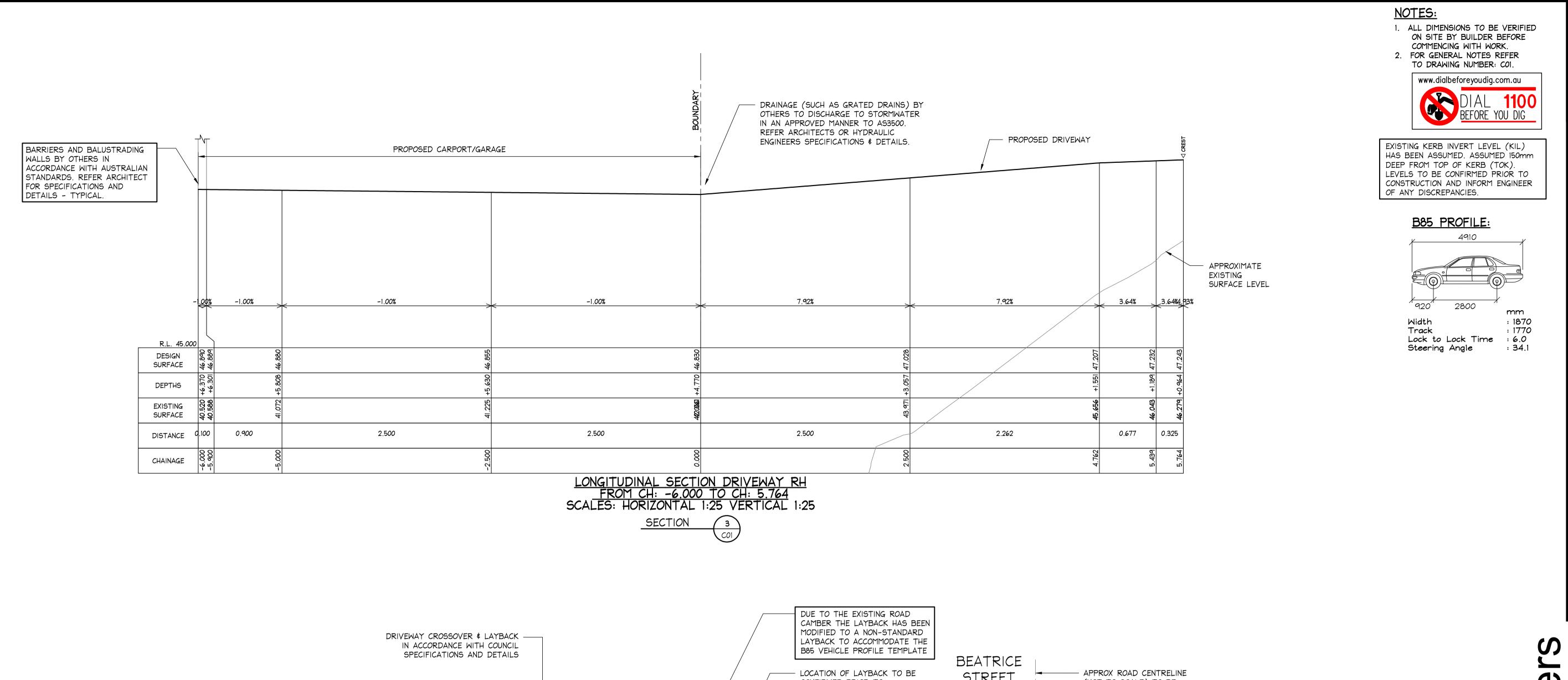
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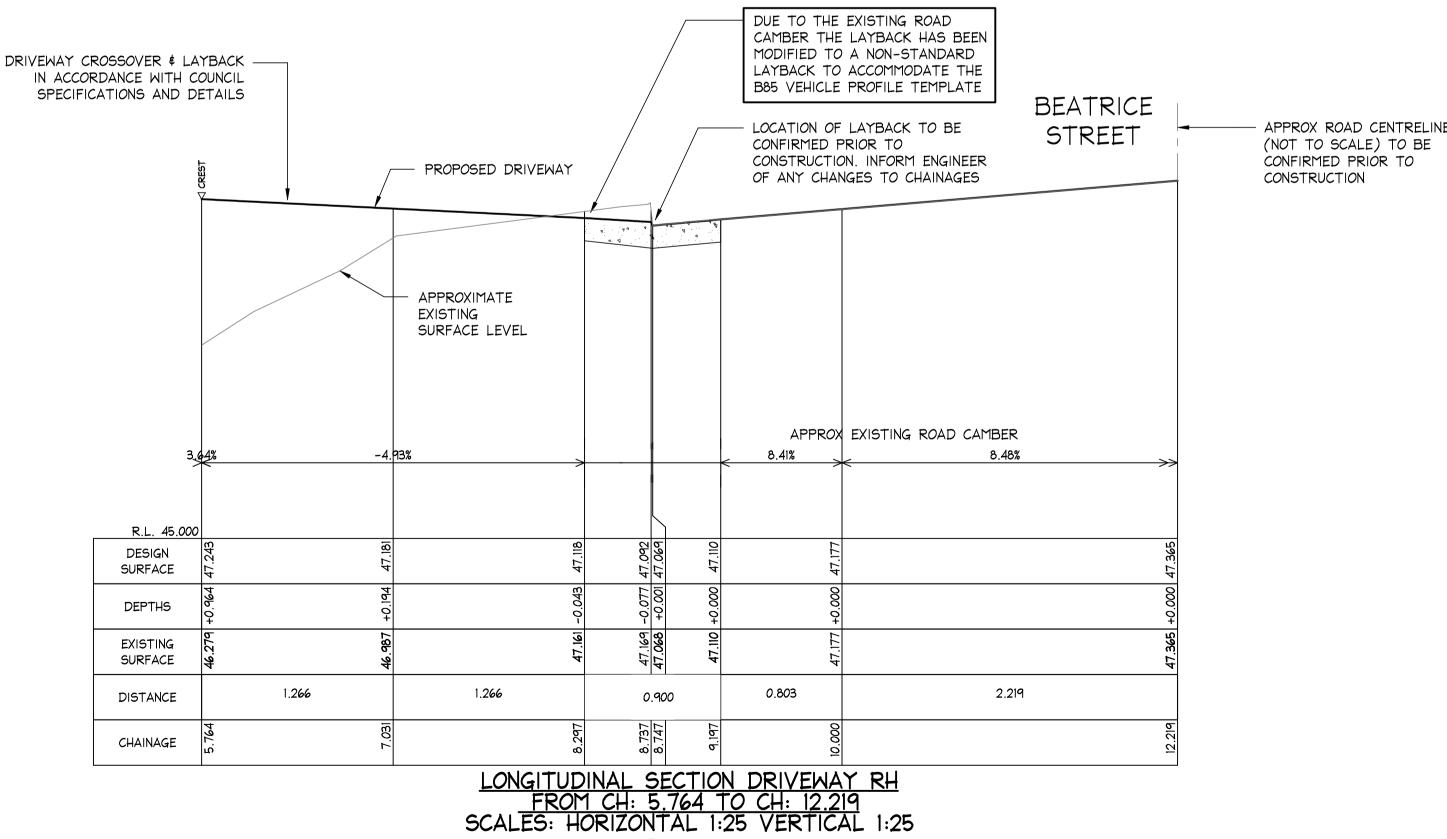
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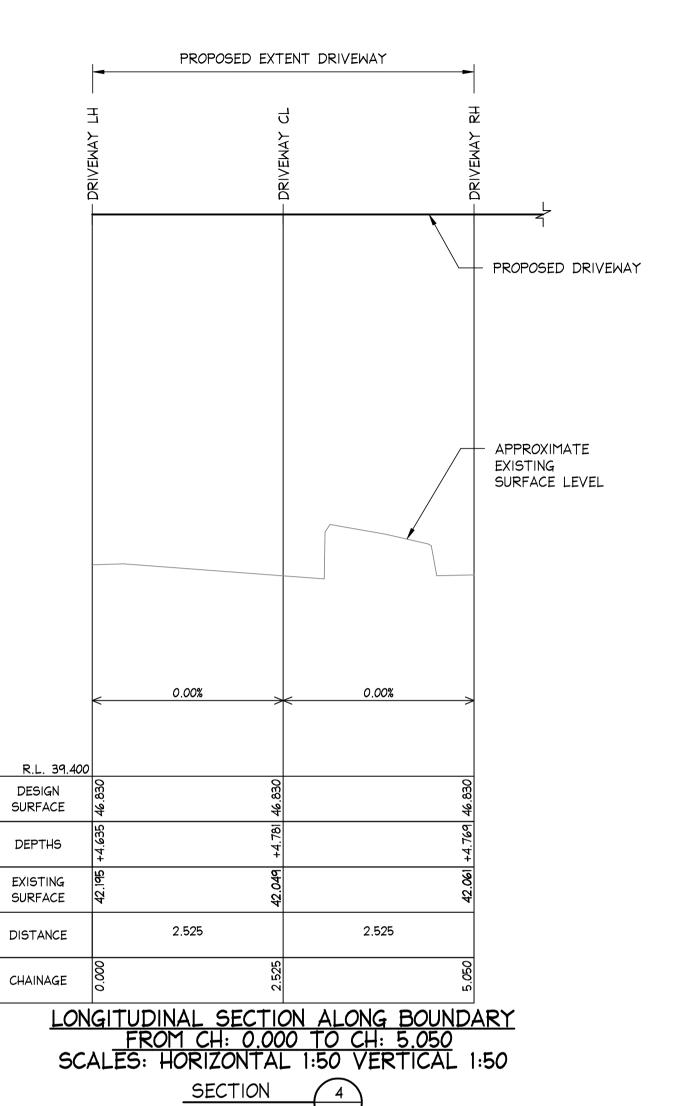
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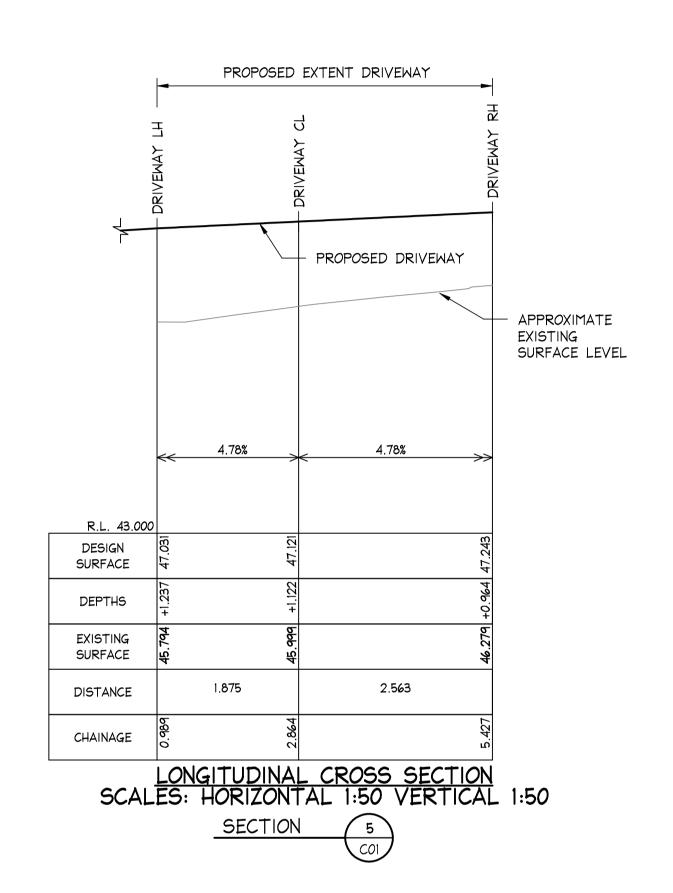
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			DOCUMENT CERTIFICATION	Consulting Engineers	Project Manager:		Project: PROPOSED DRIVEWAY	Date:	Design:	Drawn:	
22/07/2020 C	REVISED PLANS - CARPORT GRADES  D.K.	M.W.		STRUCTURAL - CIVIL - STORMWATER - REMEDIAL A.C.N. 076 121 616 A.B.N. 24 076 121 616		SPITFIRE CONTROL	AT 9 BEATRICE ST, CLONTARF	JUL 2020	D.K.	D.K.	
10/07/2020 B	REVISED TITLE BLOCK D.K.	M.W.	Rick G Wray	<b>Sydney:</b> Ph: (02) 9984 7000 Fax: (02) 9984 7444	Client		Drawing Title:	Joh No:		Drawing No.	looue
10/07/2020 A	ISSUED FOR CONSTRUCTION CERTIFICATE ONLY  D.K.	M.W.	BE(Civil),CPEng,MIEAust.,NER.,RPEQ: 08293.	Suite 207, 30 Fisher Road Dee Why N.S.W. 2099 <b>Gold Coast:</b> Ph: (07) 5631 4744	Client:		Drawing Title:	Job No:		•	Issue:
Date: Issue:	Description: By:	Review:	(Director NB Consulting Engineers)  The copyright of this drawing remains with Northern Beaches Consulting Engineers Pty Ltd. Trading as NB Consulting Engineers	Unit 8, 1726 Gold Coast Highway Burleigh Heads QLD 4220		SPITFIRE CONTROL	LONGITUDINAL SECTIONS - SHEET 3	1406	26	C05	C

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ng remains with Northern Beaches	Unit 8, 172 E : nb@nb

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SPITFIRE CONTROL	Project: PROPOSED DRIVEWAY AT 9 BEATRICE ST, CLON
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SPITFIRE CONTROL	LONGITUDINAL SECTIONS - SHE

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