

PROPOSED DRIVEWAY

at: 9 WANDEEN ROAD, CLAREVILLE

for: SEBASTIAN WATKINS

Project Manager: TURNBULL PLANNING INTERNATIONAL PTY LTD

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 - DRIVEWAY ACCESS PLAN
C02 - PROPOSED CONTOUR LAYOUT PLAN (APPROXIMATE)
C03 - LONGITUDINAL SECTIONS - SHEET 1
C04 - LONGITUDINAL SECTIONS - SHEET 2

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NB Consulting Engineers

201062

ISSUE A - 10/11/2020

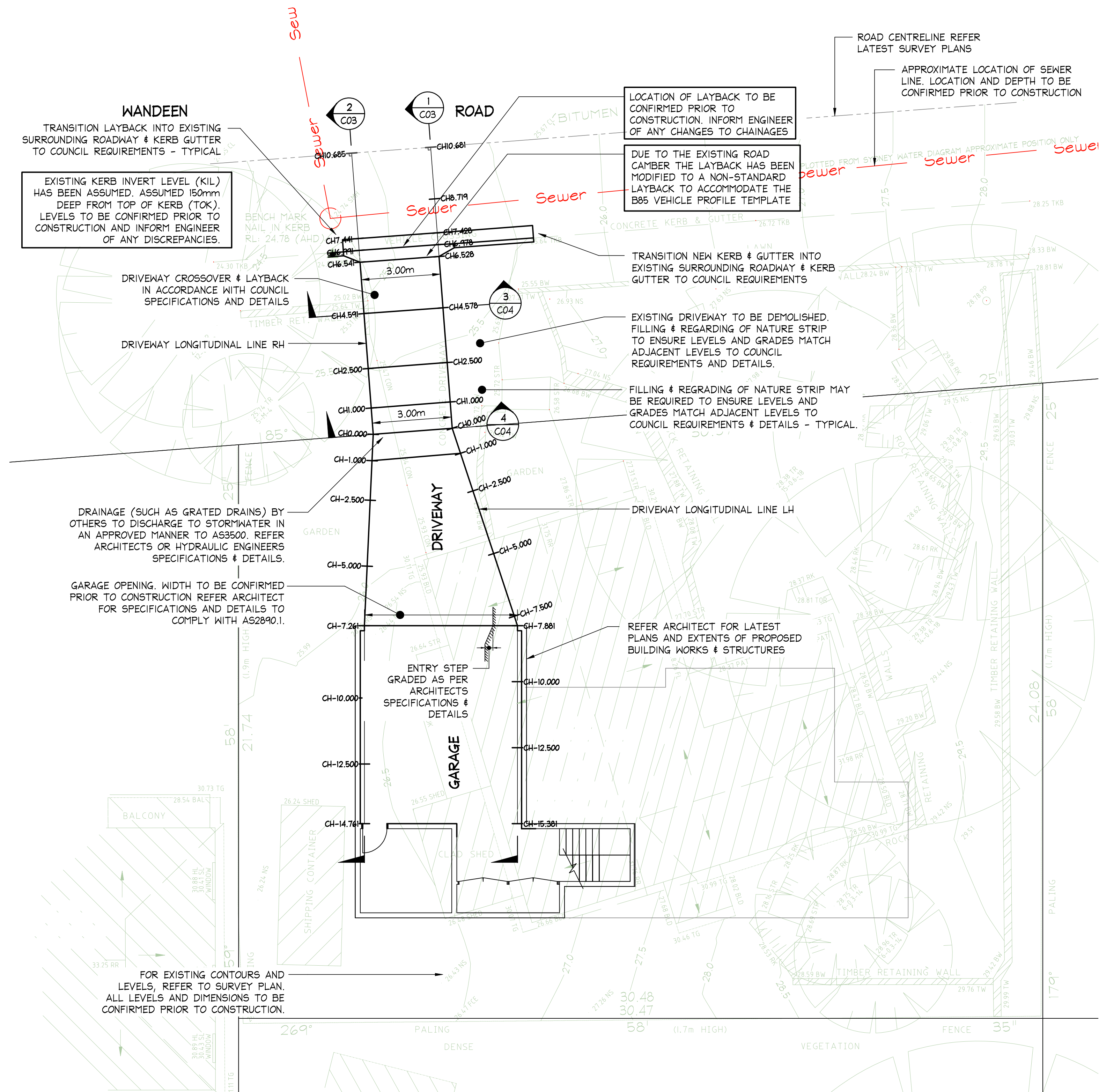
PROPOSED DRIVEWAY SLAB

DRIVEWAY CHAINAGE

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 NEIGHBOURING PROPERTIES AND INFRASTRUCTURE BEYOND BOUNDARIES.
3. STORMWATER AND DRAINAGE REFER STORMWATER MANAGEMENT PLANS DRAWINGS BY NB CONSULTING PTY LTD.
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 TREES/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.
19. VEHICULAR SIGHT LINES TO COMPLY WITH AS2890.1.
20. NOTICE PRIOR TO COMMENCEMENT OR WORKS: AT LEAST SEVEN (7) DAYS BEFORE COMMENCEMENT OF ANY EXCAVATION OR DEMOLITION WORKS, THE BUILDER OR CLIENT MUST GIVE NOTICE TO THE OWNER(S) OF THE ADJOINING PROPERTY(S) AND PROVIDE DETAILS OF THE PROPOSED WORKS. FURTHER, THE ADJOINING OWNER MUST BE MADE AWARE OF THE RISK OF MINOR CRACKING DUE TO VIBRATIONS DURING CONSTRUCTION. THE BUILDER OR CLIENT IS RESPONSIBLE TO RECTIFY ANY DAMAGE WHICH MAY OCCUR AT THEIR OWN COST.
21. ANY EXCAVATION MUST NOT EXTEND BELOW NEIGHBOURING FOOTINGS. THE BUILDER MUST IMMEDIATELY NOTIFY THE STRUCTURAL AND GEOTECHNICAL ENGINEER IF, AT ANY TIME, EXCAVATION INADVERTENTLY EXTENDS BELOW NEIGHBOURING FOOTINGS. THE ENGINEERS WILL BOTH NEED TO COME OUT AND INSPECT AND IF NECESSARY PROVIDE UNDERPINNING OR ADDITIONAL SUPPORT DETAILS.

1) PURSUANT TO THE SURVEYING AND SPATIAL INFORMATION ACT, ANY CADASTRAL REFERENCE MARKS, SURVEY PMS OR SSPMS 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.

COUNCIL: NORTHERN BEACHES COUNCIL
 PROFILE/TITLE: DRIVEWAY PROFILE NORMAL
 (PITTSWATER COUNCIL)
 PLAN No.: DP-01
 DRAWING: DATED: 9/11/2011



SCALE = 1 : 100

Date :
Rick G Wray
BE(Civil), CPEng, MIEAust., NER., RPEQ: 08293.
(Director NB Consulting Engineers)

NB Consulting Engineers
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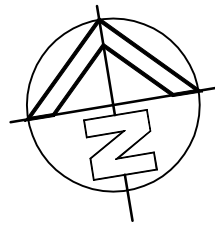
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Client: SEBASTIAN WATKINS

DRIVEWAY ACCESS PLANS

IF IN DOUBT ASK

| | | |
|--------------------------|---------------------------|--------------------|
| Job No: 201062 | Drawing No: C01 | Issue: A |
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2. DO NOT SCALE FROM THIS DRAWING.
3. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE BY THE BUILDER BEFORE COMMENCING WITH ASSOCIATED WORK.



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 NETWORK.

- 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

B Consulting Engineers

Scale check - 100mm when printed to scale

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| Date: | Issue: | Description: | | | By: Review: |

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| Date : | |
| Rick G Wray | |
| BE(Civil), CPEng, MIE Aust., NER, RPEQ: 08293. | |
| (Director NB Consulting Engineers) | |
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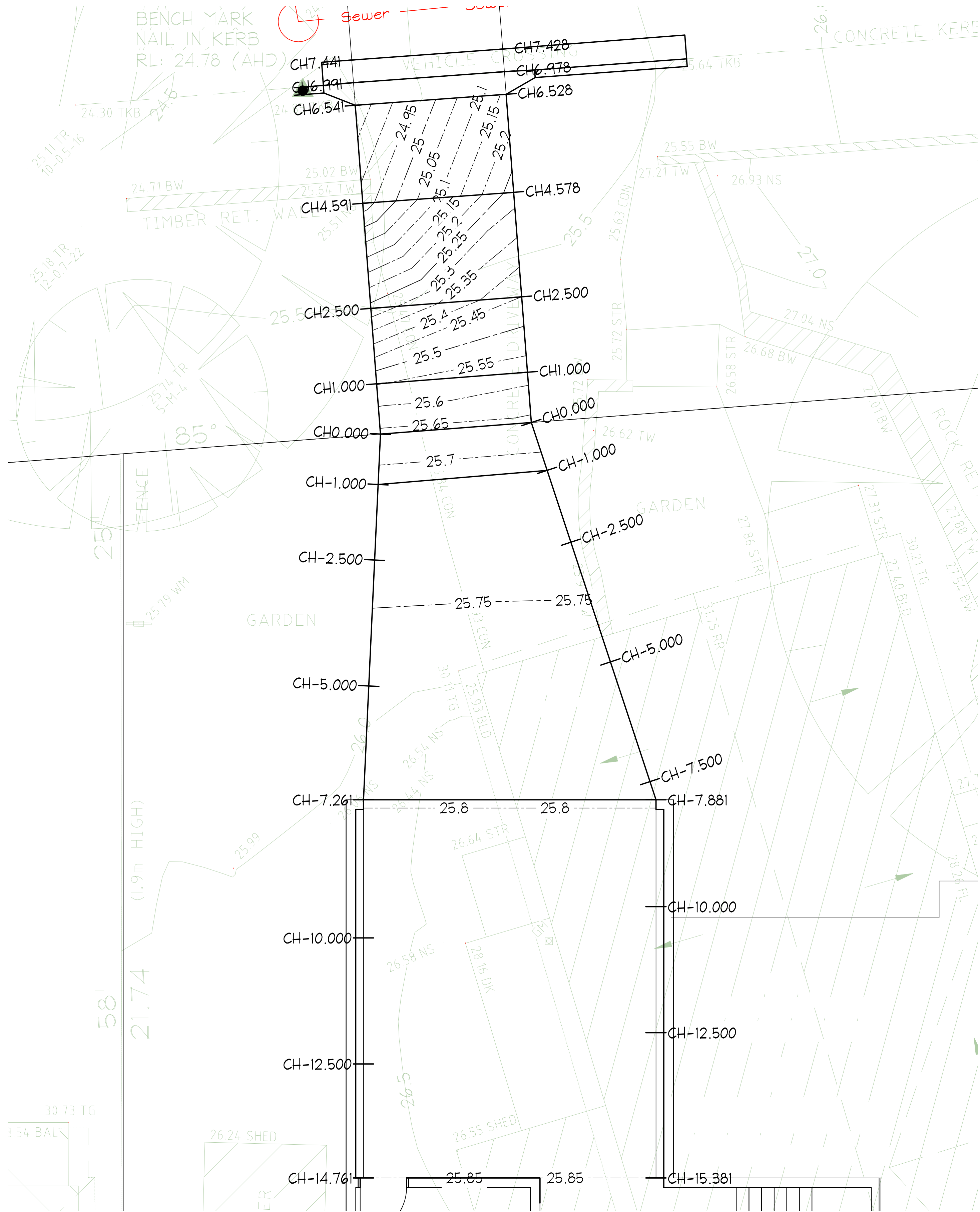
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| Project Manager: | TURNBULL PLANNING INTERNATIONAL PTY LTD |
| Client: | SEBASTIAN WATKINS |

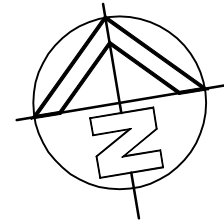
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| Project: | PROPOSED DRIVEWAY AT 9 WANDEEN ROAD, CLAREVILLE |
| Drawing Title: | PROPOSED CONTOUR LAYOUT PLAN (APPROXIMATE) |

| | | | | | |
|---------|----------|-------------|------|--------|------|
| Date: | OCT 2020 | Design: | D.K. | Drawn: | D.K. |
| Job No: | 201062 | Drawing No: | C02 | Issue: | A |



PROPOSED CONTOUR LEVELS LAYOUT PLAN (APPROXIMATE)

NOT TO SCALE



- NOTES:**
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 4. FOR GENERAL NOTES REFER TO DRAWING NUMBER: C01.



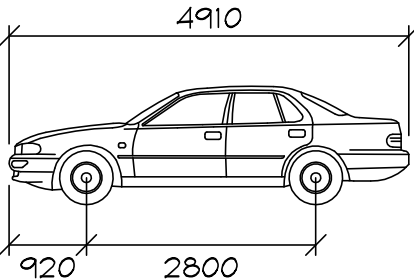
PROPOSED CONTOUR LEVELS ARE INDICATIVE ONLY. ALL LEVELS TO BE CONFIRMED PRIOR TO CONSTRUCTION. DO NOT SCALE.

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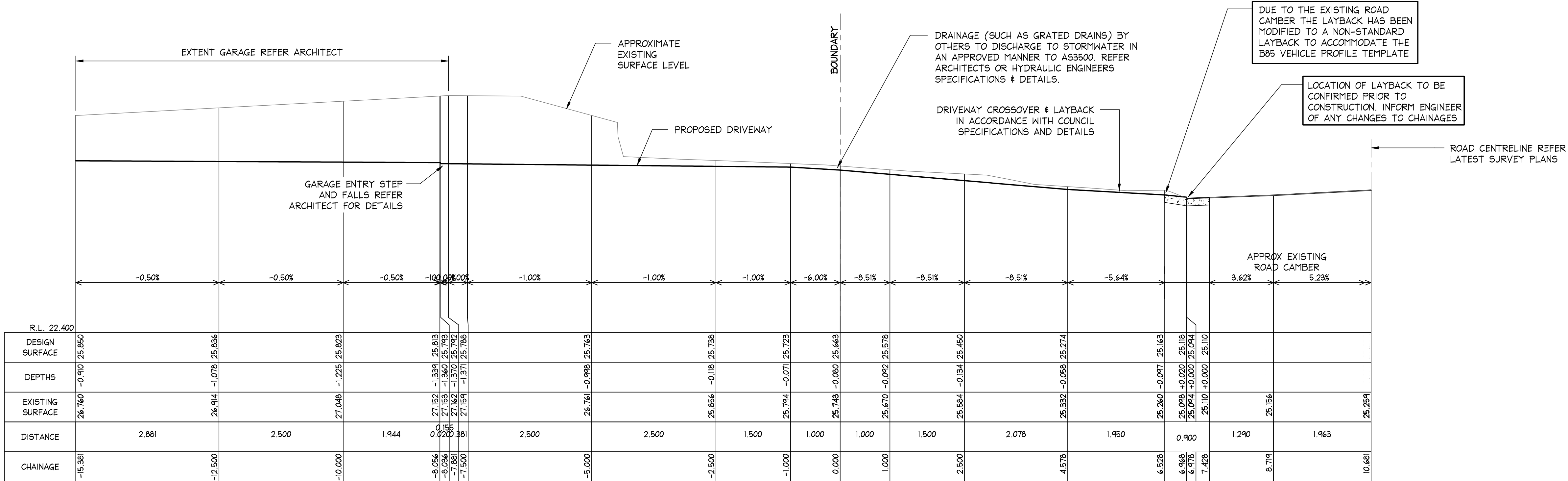
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B85 PROFILE:

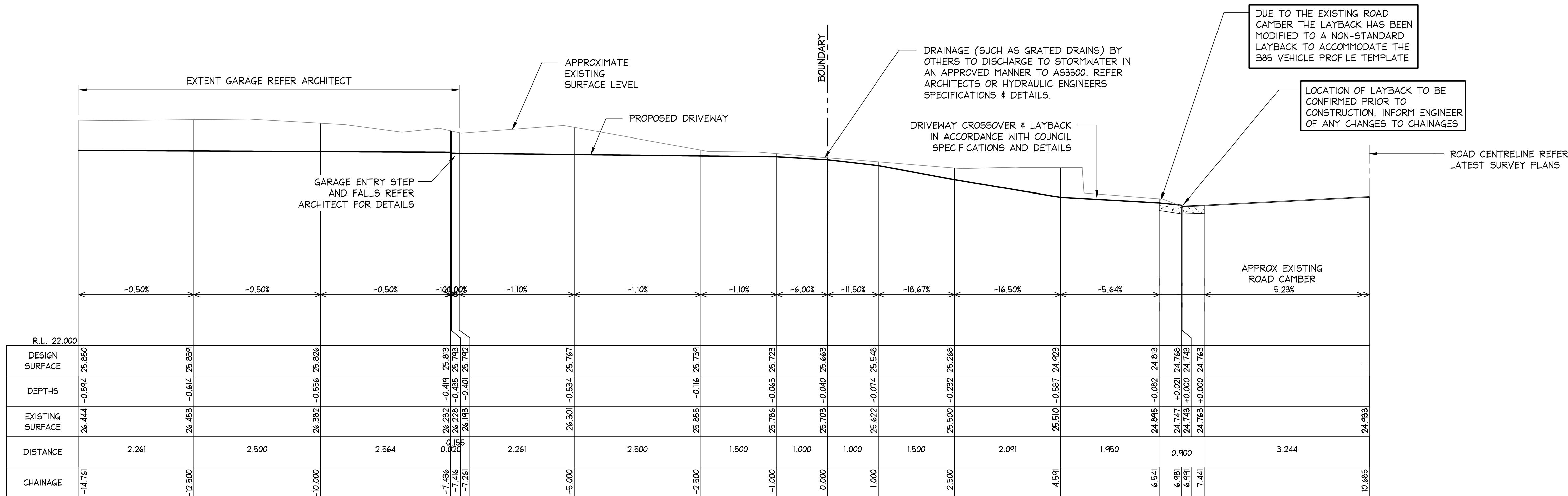


Width : 1870
Track : 1770
Lock to Lock Time : 6.0
Steering Angle : 34.1



LONGITUDINAL SECTION DRIVEWAY LH
FROM CH: -15.381 TO CH: 10.681
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 1
C01



LONGITUDINAL SECTION DRIVEWAY RH
FROM CH: -14.761 TO CH: 10.685
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 2
C01

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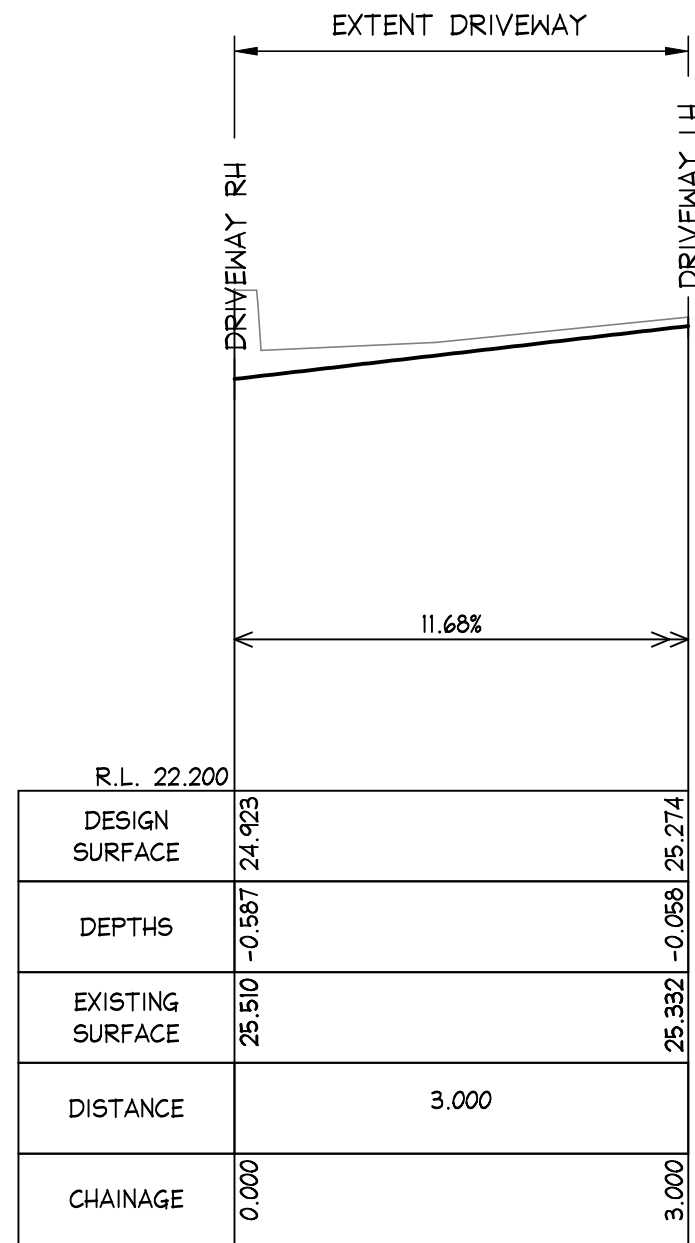
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| Date : Rick G Wray | | | | STRUCTURAL - CIVIL - STORMWATER - REMEDIAL A.C.N. 076 121 616 A.B.N. 24 076 121 616 | | Client: | | Drawing Title: | | Job No: | | Drawing No: | | Issue: | |
| BE(Civil),CPEng,MIEAust.,NER.,RPEQ: 08293. (Director NB Consulting Engineers) | | | | Sydney: Ph: (02) 9984 7000 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 | | SEBASTIAN WATKINS | | LONGITUDINAL SECTIONS - SHEET 1 | | 201062 | | C03 | | A | |
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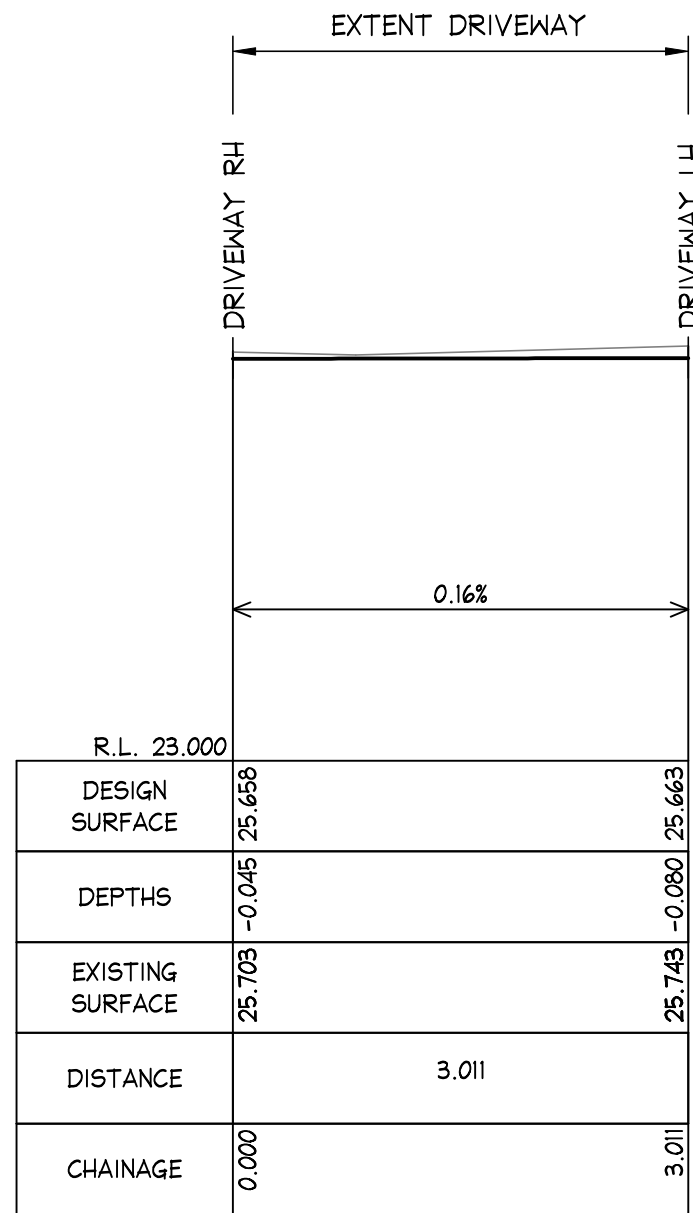
Scale check - 100mm when printed to scale

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LONGITUDINAL SECTION DRIVEWAY CL
FROM CH: 0.000 TO CH: 3.000
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 3
C01



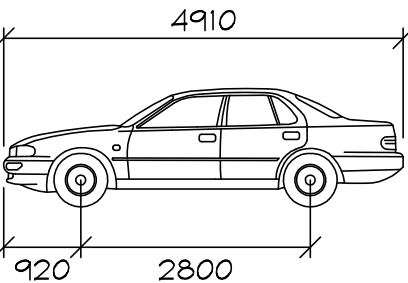
LONGITUDINAL SECTION ALONG BOUNDARY
FROM CH: 0.000 TO CH: 3.011
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 4
C01

- NOTES:**
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B85 PROFILE:



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Track : 1770
Lock to Lock Time : 6.0
Steering Angle : 34.1

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| 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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