

LEGEND:

- DES 7.080 X PROPOSED DESIGN SPOT LEVEL
- EX 7.080 X EXISTING SURFACE SPOT LEVEL
- REFER SURVEY PLANS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- CHAINAGES
- PROPOSED DRIVEWAY/FOOTPATH OUTLINE

NOTES:

- EXISTING CONTOURS AND LEVELS. REFER SURVEY PLAN. ALL LEVELS AND DIMENSIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- PRIOR APPROVAL MAY BE REQUIRED WITH RELEVANT AUTHORITIES PRIOR TO RETAINING WALLS, SHORING, BATTERS & DRAINAGE IMPACTING NEIGHBORING PROPERTIES AND INFRASTRUCTURE BEYOND BOUNDARIES.
- STORMWATER AND DRAINAGE REFER STORMWATER MANAGEMENT PLANS DRAWINGS BY NB CONSULTING PTY LTD.
- 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.
- EXISTING DRAINAGE ACROSS NATURE STRIP & KERBS IMPACTING PROPOSED WORKS TO BE RELOCATED AS REQUIRED BY OTHERS IN AN APPROVED MANNER.
- NATURE STRIP PAVEMENT, GUTTER & FOOTWAY CROSSINGS TO COUNCIL SPECIFICATIONS.
- CONCRETE DRIVEWAY & JOINTING PLAN BY OTHERS.
- IMPACT OF PROPOSED WORKS ON EXISTING TREE/S. REFER ARCHITECT AND/OR ARBORIST REPORT FOR DETAILS AND SPECIFICATIONS.
- PRIOR APPROVAL REQUIRED PRIOR TO REMOVAL OF EXISTING TREE/S REFER ARCHITECT AND/OR ARBORIST REPORT FOR SPECIFICATIONS & DETAILS.
- CARPARKING REQUIREMENTS TO AS2890.1 BY OTHERS. REFER ARCHITECT FOR SPECIFICATIONS AND DETAILS.
- MINIMUM DRIVEWAY WIDTHS, CLEARANCES, INCLUDING HEAD CLEARANCES TO COMPLY WITH AS2890.1 REFER ARCHITECT FOR SPECIFICATIONS & DETAILS.
- GARAGE DOORWAY OPENING WIDTH BY OTHERS REFER ARCHITECTS FOR SPECIFICATIONS AND DETAILS TO COMPLY WITH AS2890.1.
- TRAFFIC CONTROL SIGNAGE AND TRAFFIC CONTROL MEASURES BY OTHERS.
- LINE AND MARKINGS BY OTHERS TO CONFORM TO MAIN ROADS 'MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES'.
- REFER ARCHITECT FOR LATEST PLANS AND EXTENTS OF PROPOSED BUILDING WORKS & STRUCTURES. TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- COUNCIL APPROVAL MAY BE REQUIRED PRIOR TO COMMENCING CONSTRUCTION.
- ANY VEHICLE PROFILE ANALYSIS SUCH AS THE S85 PROFILE IS NORMALLY UNDERTAKEN ALONG THE DETAILED LONGITUDINAL SECTIONS, WHICH HAVE GENERALLY BEEN LOCATED IN ACCORDANCE WITH COUNCIL POLICY. THIS MAY NOT NECESSARILY REPRESENT THE WORSE CASE ANALYSIS.
- NO SWEEP PATH ANALYSIS HAS BEEN UNDERTAKEN AND/OR HAS BEEN PROVIDED FOR THIS DEVELOPMENT.
- 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.
- BOUNDARY OUTLINES REFER ARCHITECT FOR LATEST PLANS AND EXTENTS.

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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

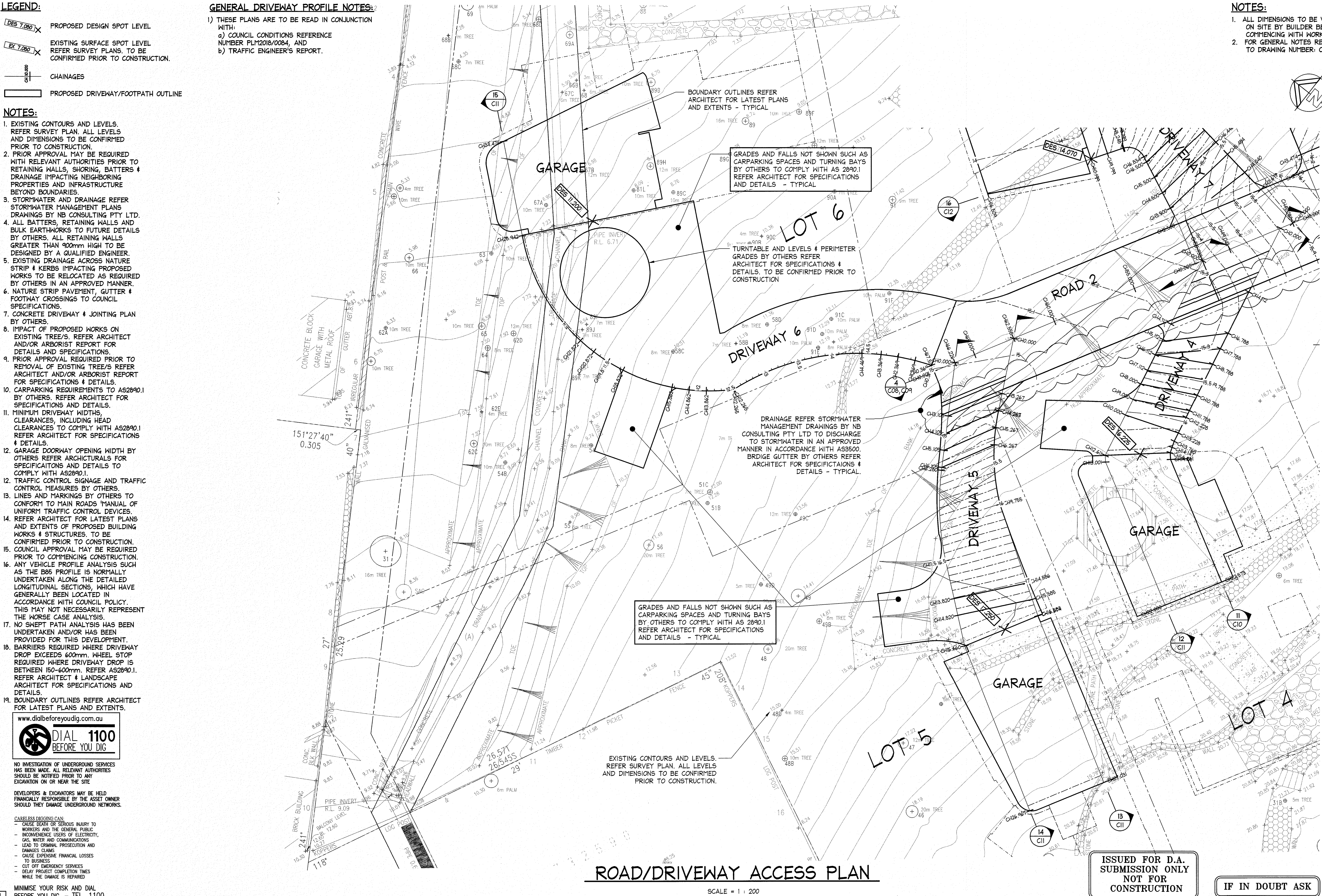
MINIMISE YOUR RISK AND DIAL BEFORE YOU DIG. - TEL. 1100

GENERAL DRIVEWAY PROFILE NOTES:

- THESE PLANS ARE TO BE READ IN CONJUNCTION WITH:
 - COUNCIL CONDITIONS REFERENCE NUMBER PLM2018/0084, AND
 - TRAFFIC ENGINEER'S REPORT.

NOTES:

- ALL DIMENSIONS TO BE VERIFIED ON SITE BY BUILDER BEFORE COMMENCING WITH WORK.
- FOR GENERAL NOTES REFER TO DRAWING NUMBER: C01 TO C03.



FOR DRIVEWAY CONTINUATION
REFER DRAWING 180411-C03

NB Consulting Engineers

ROAD/DRIVEWAY ACCESS PLAN

SCALE = 1 : 200

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NOT FOR
CONSTRUCTION

IF IN DOUBT ASK

DOCUMENT CERTIFICATION				Consulting Engineers		Architect:		Project:		Date:	Design:	Drawn:
Date: Rick G Wray				STRUCTURAL - CIVIL - STORMWATER - REMEDIAL A.C.N. 076 121 616 A.B.N. 24 076 121 616		MARK HURCUM DESIGN PRACTICE PTY LTD		PROPOSED ROADS AND DRIVEWAYS AT 96-104 CABARITA RD, AVALON BEACH		SEP 2018	D.K.	D.K.
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				Client:		Drawing Title:		Job No:		Drawing No:		Issue:
The copyright of this drawing remains with Northern Beaches Consulting Engineers Pty Ltd. Trading as NB Consulting Engineers				MERAKI DEVELOPMENTS PTY LTD		ROAD & DRIVEWAY ACCESS PLAN (1:100) - SHEET 5		180411		C05		A
Date: Issue: Description:				By: Review:								
28/11/2018 A ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION				D.K. L.G.								

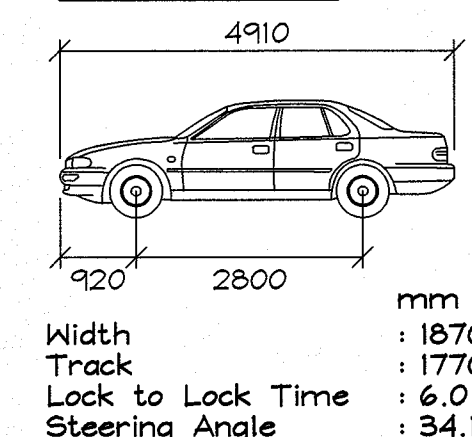
NOTES:

- ALL DIMENSIONS TO BE VERIFIED ON SITE BY BUILDER BEFORE COMMENCING WITH WORK.
- FOR GENERAL NOTES REFER TO DRAWING NUMBER: C01.

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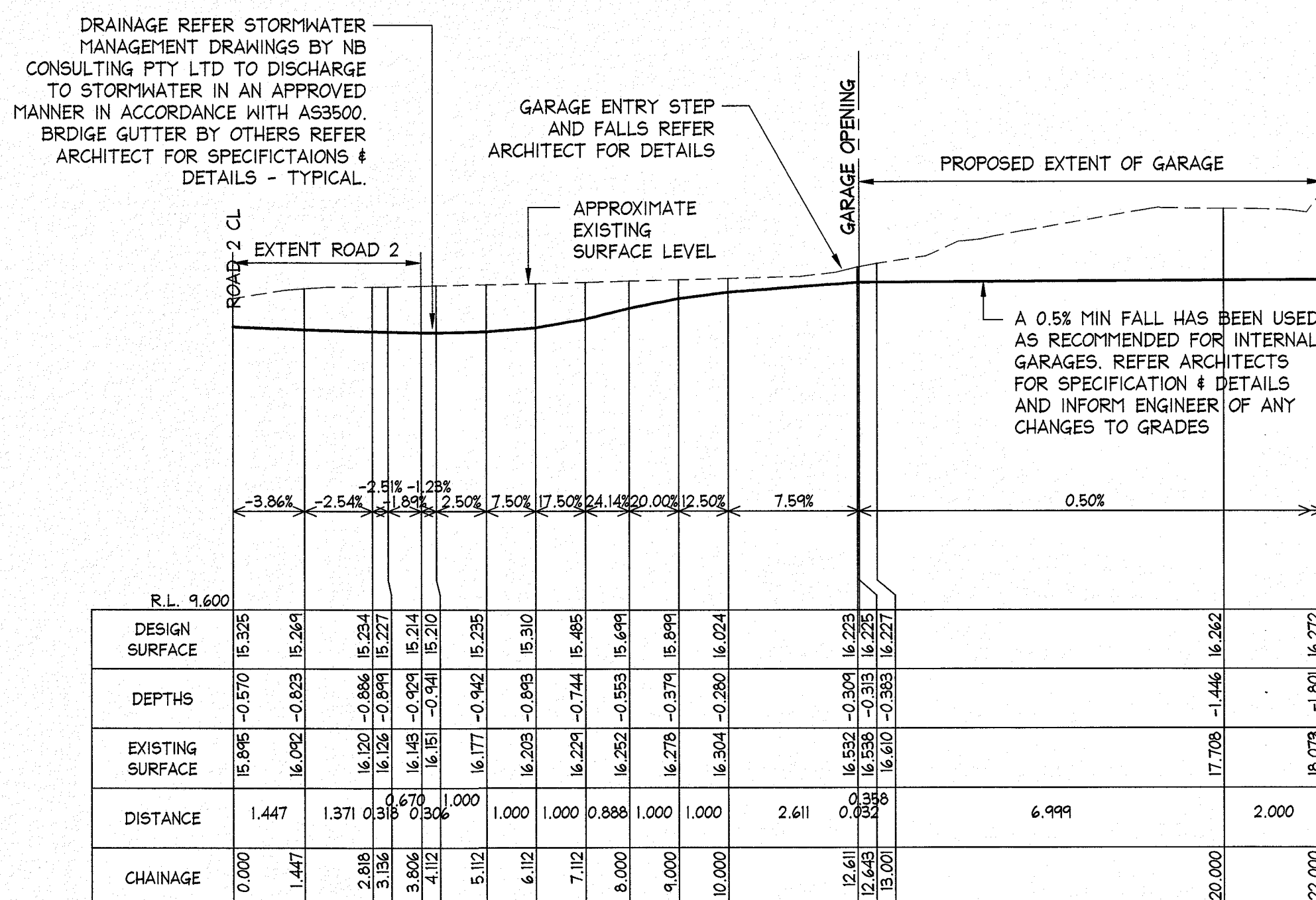
B85 PROFILE:



GENERAL NOTES:

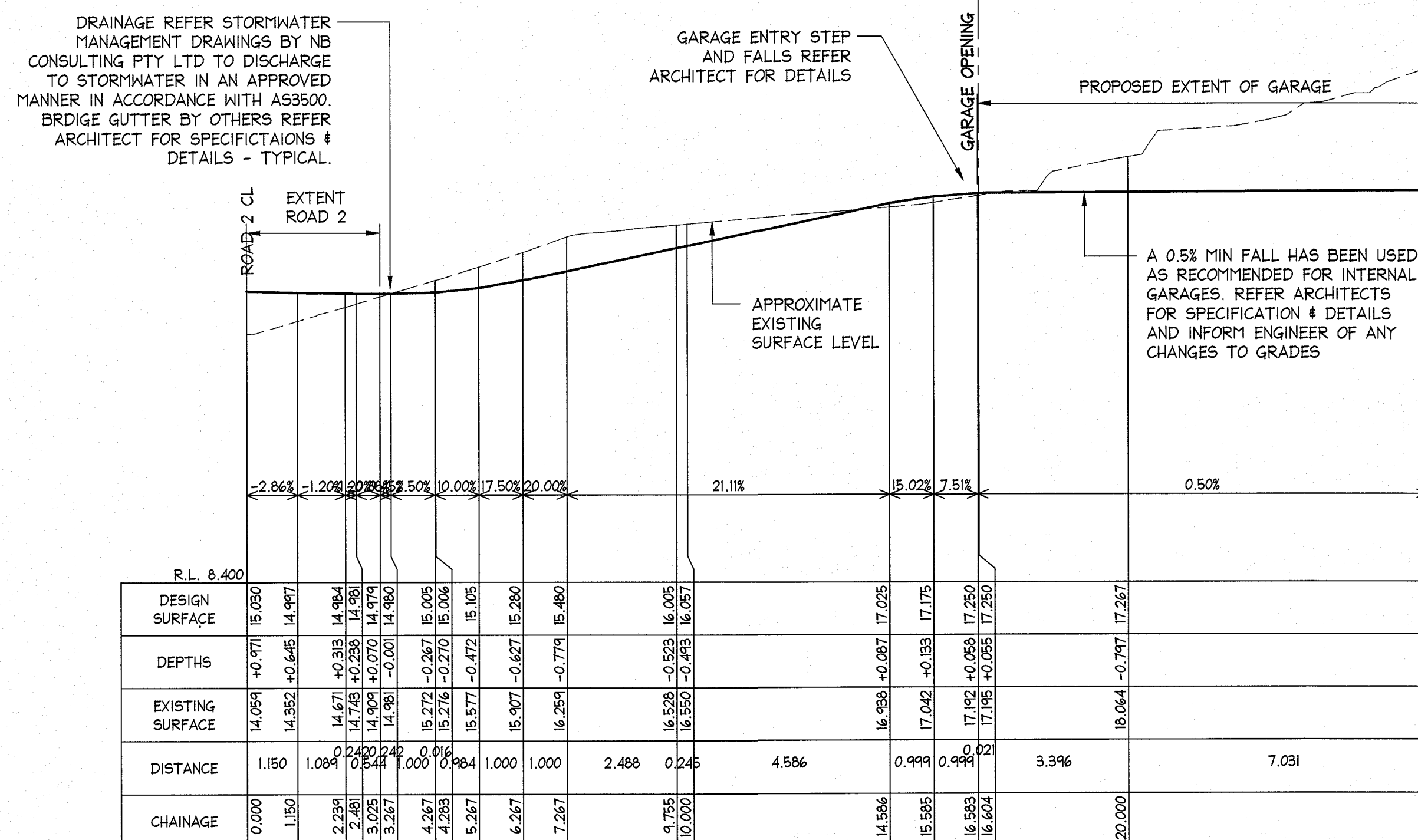
- REFER AS/NZS 2890.1

DRAINAGE (SUCH AS GRATED DRAINS) REFER STORMWATER MANAGEMENT DRAWINGS BY NB CONSULTING PTY LTD TO DISCHARGE TO STORMWATER IN AN APPROVED MANNER IN ACCORDANCE WITH AS3500 - TYPICAL.



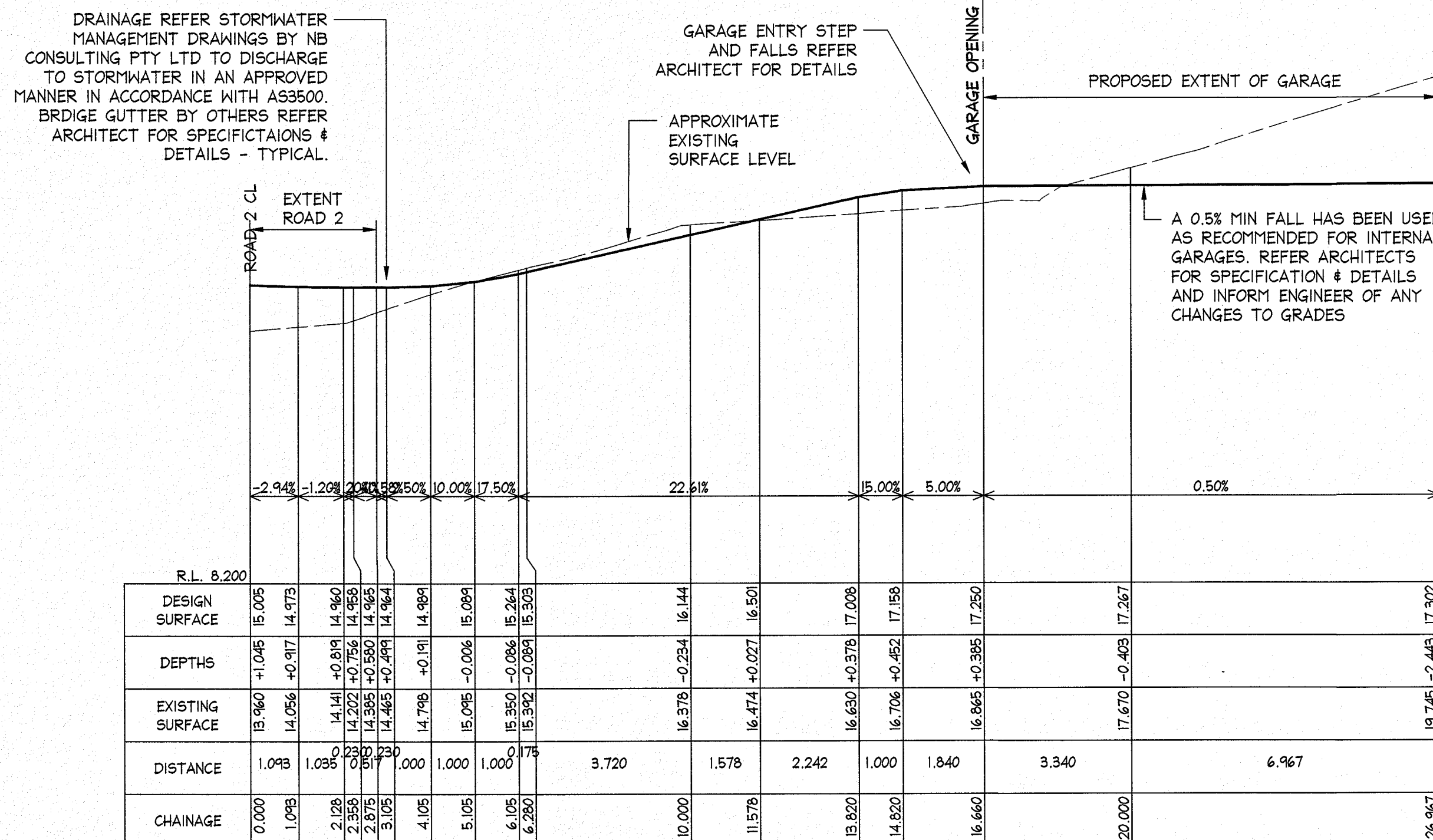
LONGITUDINAL SECTION DRIVEWAY DR04 RH
FROM CH: 0.000 TO CH: 22.000
SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION 12 C05



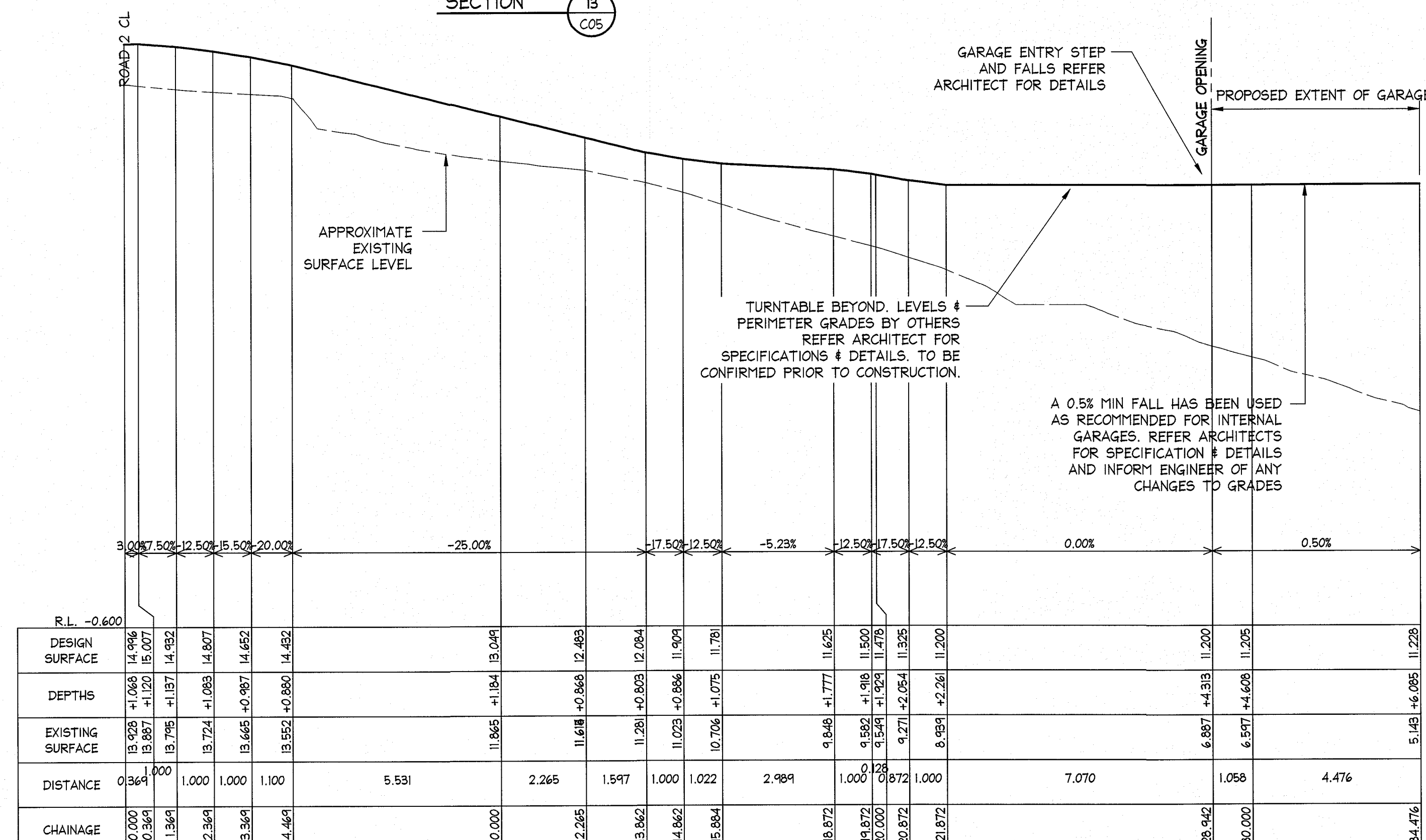
LONGITUDINAL SECTION DRIVEWAY DR05 LH
FROM CH: 0.000 TO CH: 27.031
SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION 13 C05



LONGITUDINAL SECTION DRIVEWAY DR05 RH
FROM CH: 0.000 TO CH: 26.967
SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION 14 C05



LONGITUDINAL SECTION DRIVEWAY DR06 LH
FROM CH: 0.000 TO CH: 34.476
SCALES: HORIZONTAL 1:100 VERTICAL 1:100

SECTION 15 C05

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NB Consulting Engineers

AI

DOCUMENT CERTIFICATION			NB Consulting Engineers			Architect: MARK HURCUM DESIGN PRACTICE PTY LTD			Project: PROPOSED ROADS AND DRIVEWAYS AT 96-104 CABARITA RD, AVALON BEACH			Date: SEP 2018	Design: D.K.	Drawn: D.K.
Date: 28/11/2018			By: Rick G Wray			Client: MERAKI DEVELOPMENTS PTY LTD			Drawing Title: LONGITUDINAL SECTION - SHEET 5			Job No: 180411		
Issue: A			Description: ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION			Drawing No: C11			Issue: A					