PROPOSED DRIVEWAY

at: 9 & 10 TAMINGA STREET, BAYVIEW

for: NIELS & LENORE WALTER

Lawyer: NORTHERN BEACHES
CONSTRUCTION LAWYERS

Prepared By:

Consulting Engineers
STRUCTURAL • CIVIL • STORMWATER • REMEDIAL

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2405100

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ISSUE: C 17/02/2025

NB Consulting Engineers

CIVIL NOTES REVISION DATE: 09/05/2024

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GENERAL NOTES:

G1. THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION IF THE ISSUE DATE PRECEDES THE ISSUE DATE ON THE LATEST ARCHITECTURAL DRAWINGS.
G2. DO NOT SCALE FROM THIS DRAWING.
G3. ALL DIMENSIONS ARE TO BE VERIFIED ON SITE BY THE BUILDER BEFORE COMMENCING WITH ASSOCIATED WORK.
G4. FOR ONSITE INSPECTIONS PLEASE CONTACT NBCE. INSPECTIONS REQUIRE A MINIMUM NOTICE OF 24 HOURS DURING WORKDAYS (EXCLUDING PUBLIC HOLIDAYS) TO ARRANGE AN AGREED-UPON INSPECTION TIME. INSPECTIONS WILL INCUR FEES AS OUTLINED IN THE FEE PROPOSAL AND TERMS OF AGREEMENT FOR PROFESSIONAL SERVICES.

CIVIL GENERAL NOTES:

GN1. ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT NATIONAL CONSTRUCTION CODE (NCC), AUSTRALIAN STANDARDS (LATEST VERSION), THE REQUIREMENTS OF THE LOCAL COUNCIL AND ANY APPLICABLE AUTHORITIES.
GN2. NB CONSULTING TAKES NO RESPONSIBILITY AND ACCURACY OF SURVEY INFORMATION. SURVEY INFORMATION AND LEVELS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
GN3. FOR EXISTING CONTOURS AND LEVELS, REFER SURVEY PLAN. ALL LEVELS AND DIMENSIONS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
GN4. ALL BATTERS, RETAINING WALLS, SHORING AND BULK EARTHWORKS TO FUTURE DETAILS BY OTHERS. ALL RETAINING WALLS GREATER THAN 900mm HIGH TO BE DESIGNED BY A QUALIFIED ENGINEER.
GN5. APPROVAL REQUIRED WITH RELEVANT AUTHORITIES PRIOR TO RETAINING WALLS, SHORING, AND BATTERS IMPACTING NEIGHBOURING PROPERTIES AND INFRASTRUCTURE BEYOND BOUNDARIES.
GN6. DRIVEWAY CROSSOVER & LAYBACK IN ACCORDANCE WITH COUNCIL SPECIFICATIONS AND DETAILS. UNLESS NOTED OTHERWISE.
GN7. NATURE STRIP, PAVEMENT, GUTTER & FOOTWAY CROSSINGS TO COUNCIL SPECIFICATIONS.
GN8. FILLING & REGRADING OF NATURE STRIP MAY BE REQUIRED TO ENSURE LEVELS AND GRADES MATCH ADJACENT LEVELS TO COUNCIL REQUIREMENTS & DETAILS.
GN9. CONCRETE DRIVEWAY & JOINTING PLAN BY OTHERS.
GN10. IMPACT OF PROPOSED WORKS ON EXISTING TREE/S. REFER ARCHITECT AND/OR ARBORIST REPORT FOR DETAILS AND SPECIFICATIONS.
GN11. TRAFFIC CONTROL SIGNAGE AND TRAFFIC CONTROL MEASURES BY OTHERS.
GN12. LINES AND MARKINGS BY OTHERS TO CONFORM TO MAIN ROADS 'MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES.
GN13. DISABLED PARKING SIGNAGE TO AS2890.
GN14. DISABLED PARKING TO COMPLY WITH AS2890.6. REFER ARCHITECT FOR SPECIFICATIONS AND DETAILS.
GN15. REFER ARCHITECT FOR LATEST PLANS AND EXTENTS OF PROPOSED BUILDING WORKS & STRUCTURES. TO BE CONFIRMED PRIOR TO CONSTRUCTION.
GN16. COUNCIL APPROVAL MAY BE REQUIRED PRIOR TO COMMENCING CONSTRUCTION.
GN17. 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.
GN18. 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.
GN19. GARAGE ENTRY STEP GRADED AS PER ARCHITECTS SPECIFICATIONS & DETAILS.
GN20. VEHICLE BARRIERS & BALUSTRADING IN ACCORDANCE WITH AUSTRALIAN STANDARDS. REFER ARCHITECT FOR SPECIFICATIONS AND DETAILS.
GN21. VEHICLE CRASH BARRIERS AND BALUSTRADING TO COMPLY WITH AS3845 ROAD SAFETY BARRIER SYSTEMS AND DEVICES. REFER ARCHITECT FOR SPECIFICATIONS AND DETAILS.

VEHICLE PROFILE NOTES

VP1. 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.
VP2. SWEPT PATH ANALYSIS HAS ONLY BEEN UNDERTAKEN AS THAT SHOWN, REFER SWEPT PATH ANALYSIS PLAN/S.

AS2890.1 OFF-STREET CAR PARKING NOTES:

CP1. PARKING SPACE REQUIREMENTS TO COMPLY WITH AS2890.1. REFER ARCHITECT FOR SPECIFICATIONS AND DETAILS.
CP2. MINIMUM DRIVEWAY WIDTHS, CLEARANCES, INCLUDING HEAD CLEARANCES TO COMPLY WITH AS2890.1 REFER ARCHITECT FOR SPECIFICATIONS & DETAILS.
CP3. GARAGE DOORWAY OPENING WIDTH BY OTHERS REFER ARCHITECT FOR SPECIFICATIONS AND DETAILS TO COMPLY WITH AS2890.1.
CP4. BARRIERS REQUIRED WHERE DRIVEWAY DROP EXCEEDS 600mm. WHEEL STOPS ARE REQUIRED WHERE DRIVEWAY DROP IS BETWEEN 150-600mm. REFER AS2890.1. REFER ARCHITECT & LANDSCAPE ARCHITECT FOR SPECIFICATIONS AND DETAILS.
CP5. VEHICULAR SIGHT LINES TO COMPLY WITH AS2890.1.

AS2890.2 OFF-STREET COMMERCIAL VEHICLE NOTES:

CV1. MINIMUM DRIVEWAY WIDTHS, CLEARANCES, INCLUDING HEAD CLEARANCES TO COMPLY WITH AS2890.2 REFER ARCHITECT FOR SPECIFICATIONS & DETAILS.
CV2. VEHICULAR SIGHT LINES TO COMPLY WITH AS2890.2.

CIVIL STORMWATER NOTES

CS1. APPROVAL MAY BE REQUIRED WITH RELEVANT AUTHORITIES PRIOR TO RETAINING WALLS, SHORING, BATTERS & DRAINAGE IMPACTING NEIGHBOURING PROPERTIES AND INFRASTRUCTURE BEYOND BOUNDARIES.
GS2. STORMWATER AND DRAINAGE BY OTHERS TO AS3500 AND COUNCIL SPECIFCATIONS AND DETAILS.
GS3. DRIVEWAY AND CIVIL WORKS DRAINAGE SUCH AS GRATED DRAINS & PITS HAVE NOT BEEN SHOWN. REFER ARCHITECT AND/OR HYDRAULIC ENGINEER FOR SPECIFICATIONS & DETAILS. PRIOR APPROVAL MAY BE REQUIRED WITH COUNCIL PRIOR TO CONSTRUCTION.
CS4. 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.
CS5. 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.

CADASTRAL REFERENCE MARKS, SURVEY PMs OR SSMs

RS1: PURSUANT TO THE SURVEYING AND SPATIAL INFORMATION ACT, ANY CADASTRAL REFERENCE MARKS, SURVEY PMs OR SSMsTHAT ARE ON KERBS, FOOTPATHS OR SIMALAR 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.

BEFORE YOU DIG AUATRALIA (BYDA)

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

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DRAWING SCHEDULE:

DRAWINGS	DRAWING NUMBER	DATE AND REVISION 30/07/2024	06/08/2024	17/02/2025
COVER SHEET	C00	A	B	C
CIVIL GENERAL NOTES & DRAWING SCHEDULE	C00	A	B	C
SITE LAYOUT PLAN	C01	A	B	C
DRIVEWAY ACCESS PLANS - SHEET 1	C03	A	B	C
DRIVEWAY ACCESS PLANS - SHEET 2	C04	A	B	C
PROPOSED CONTOUR & SPOT LEVEL LAYOUT PLAN (APPROXIMATE) - SHEET 1	C10	A	B	C
PROPOSED CONTOUR & SPOT LEVEL LAYOUT PLAN (APPROXIMATE) - SHEET 2	C11	A	B	C
PROPOSED CONTOUR & SPOT LEVEL LAYOUT PLAN (APPROXIMATE) - SHEET 3	C12	A	B	C
LONGITUDINAL SECTIONS - SHEET 1	C20	A	B	C
LONGITUDINAL SECTIONS - SHEET 2	C21	A	B	C
LONGITUDINAL SECTIONS - SHEET 3	C22	A	B	C
LONGITUDINAL SECTIONS - SHEET 4	C23	A	B	C
LONGITUDINAL SECTIONS - SHEET 5	C24	A	B	C
LONGITUDINAL SECTIONS - SHEET 6	C25	A	B	C
LONGITUDINAL SECTIONS - SHEET 7	C26	A	B	C

Scale check - 100mm when printed to scale

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Date:	Issue:	Description:	By:	Review:
17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

DOCUMENT CERTIFICATION

Date : 18 Feb '25
Michael Wachjo
B.E.(Civil), MIEAust.,PRE,DEP.
(Director NB Consulting Engineers)

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Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

Client: NIELS & LENORE WALTER

Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: CIVIL GENERAL NOTES & DRAWING SCHEDULE

Date: JUL 2024 | Design: D.K. | Drawn: D.K.

Job No: 2405100 | Drawing No: C01 | Issue: C

TAMINGA STREET

NOTES:

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- CHAINAGES
- LINEWORK AND COLOURED HATCHING DENOTES PROPOSED CIVIL DRIVEWAY WORKS. EXTENTS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
- LINEWORK AND COLOURED HATCHING DENOTES PROPOSED BITUMEN EXTENTS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
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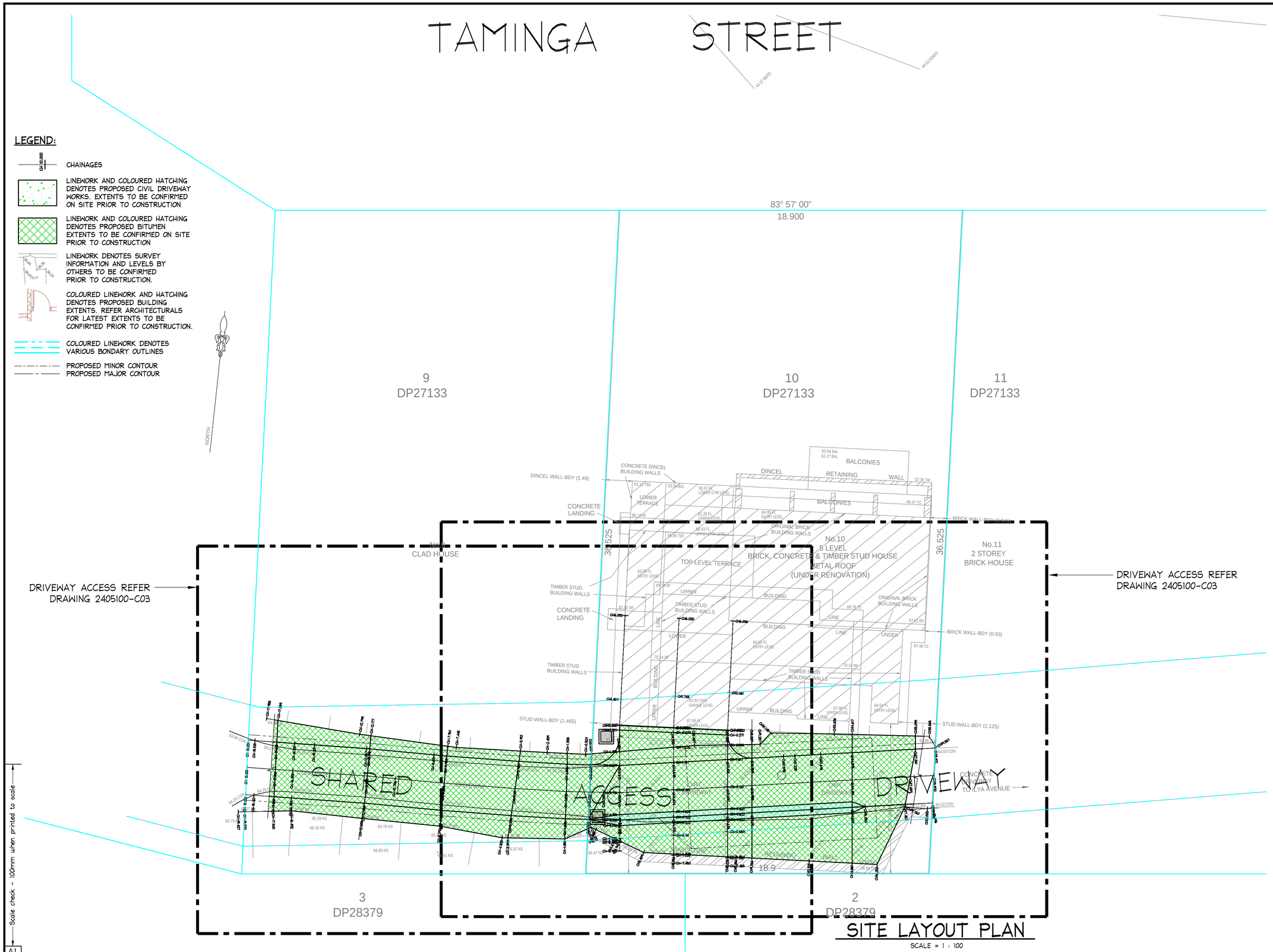
- COLOURED LINEWORK DENOTES VARIOUS BONDARY OUTLINES
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR



SITE LAYOUT PLAN

SCALE = 1 : 100

Scale check - 100mm when printed to scale

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17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
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E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS	Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW	Date: JUL 2024	Design: D.K.	Drawn: D.K.
Client: NIELS & LENORE WALTER	Drawing Title: SITE LAYOUT PLAN	Job No: 2405100	Drawing No: C02	Issue: C

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LEGEND:

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- LINEWORK AND COLOURED HATCHING DENOTES PROPOSED BITUMEN EXTENTS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
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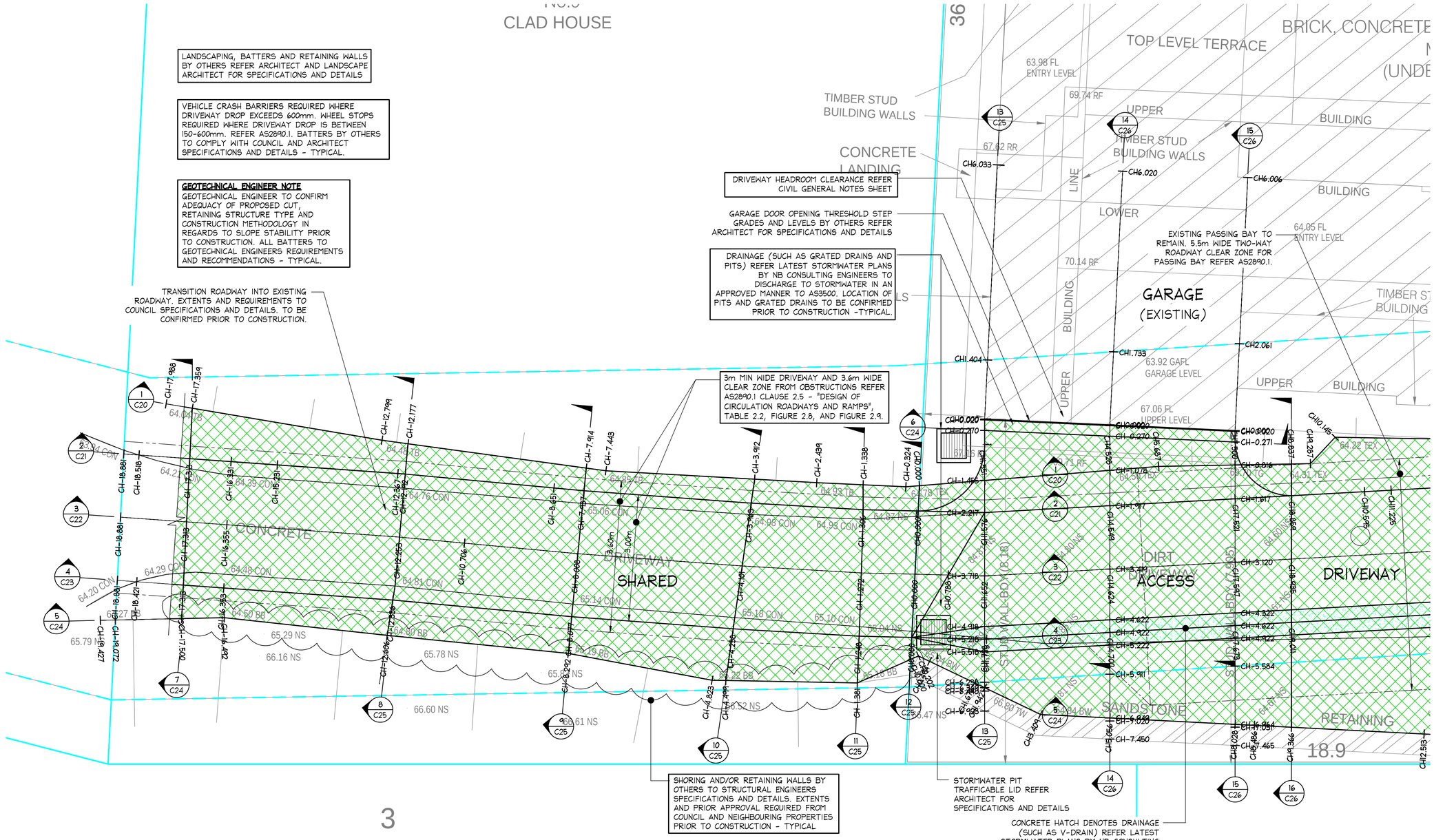
- COLOURED LINEWORK AND HATCHING DENOTES PROPOSED BUILDING EXTENTS. REFER ARCHITECTURALS FOR LATEST EXTENTS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- COLOURED LINEWORK DENOTES VARIOUS BONDARY OUTLINES
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR



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DRIVEWAY ACCESS PLAN

SCALE = 1 : 50

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17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

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Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

Client: NIELS & LENORE WALTER

Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: DRIVEWAY ACCESS PLANS - SHEET 1

Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C03	C

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LEGEND:

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- LINEWORK AND COLOURED HATCHING DENOTES PROPOSED BITUMEN EXTENTS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
- LINEWORK DENOTES SURVEY INFORMATION AND LEVELS BY OTHERS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
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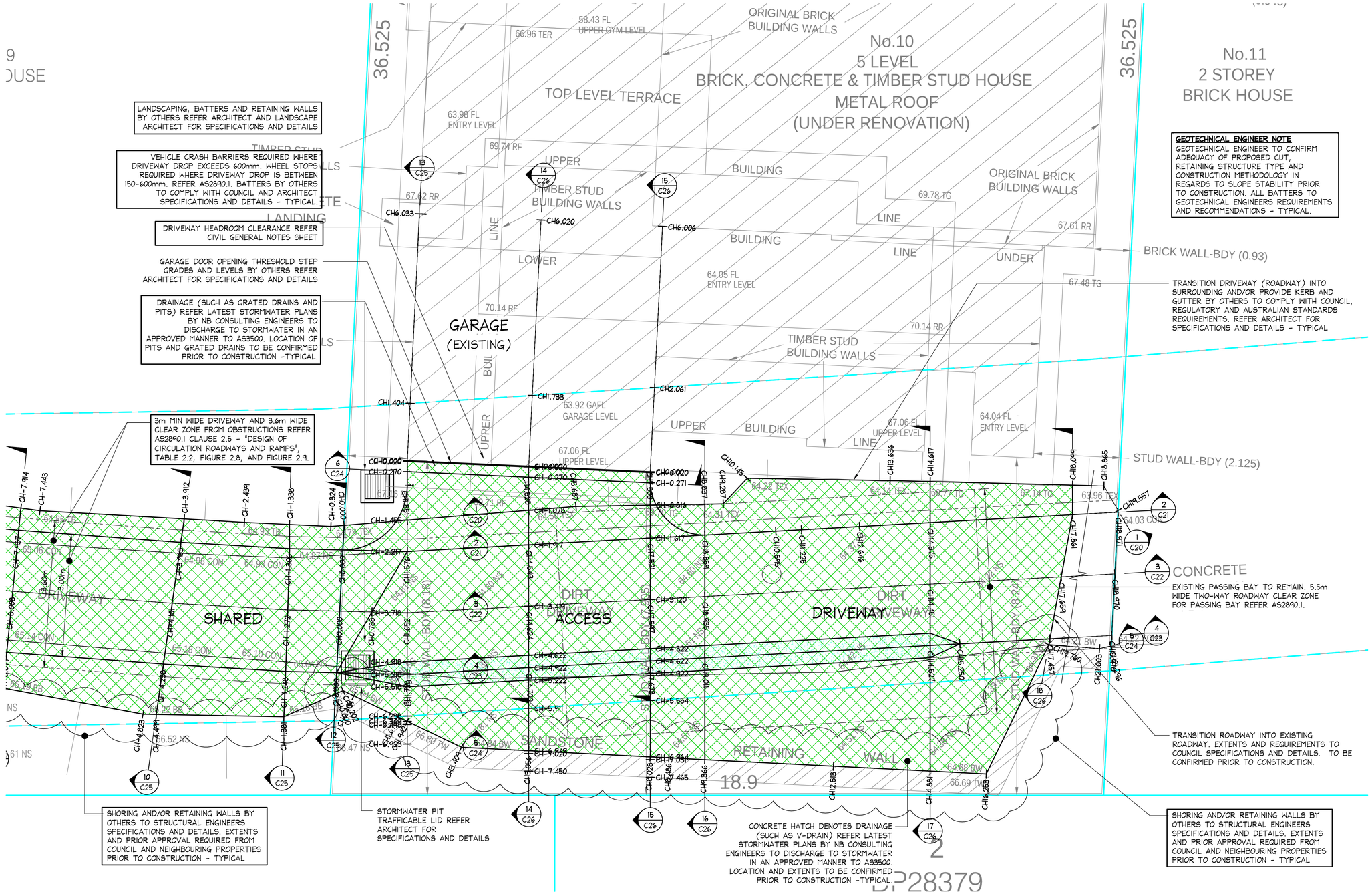
- COLOURED LINEWORK DENOTES VARIOUS BONDARY OUTLINES
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR



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DRIVEWAY ACCESS PLAN

SCALE = 1 : 50

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Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

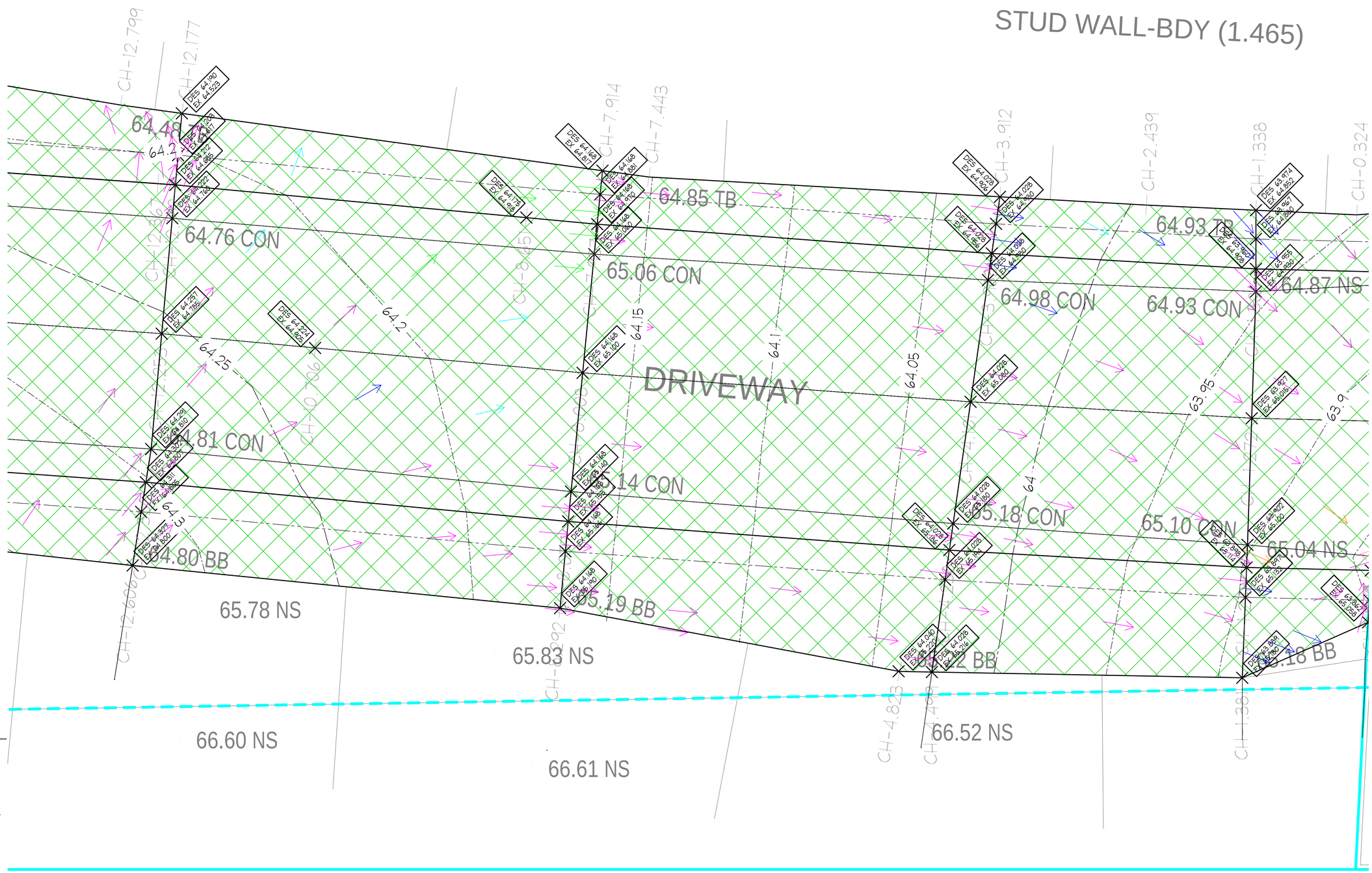
Client: NIELS & LENORE WALTER

Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: DRIVEWAY ACCESS PLANS - SHEET 2

Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C04	C



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LEGEND:

- FFL 10.100 — FFL AND/OR SPOT LEVEL REFER ARCHITECT. TO BE CONFIRMED PRIOR TO CONSTRUCTION
- DES 7.080 — PROPOSED DESIGN SPOT LEVEL
- EX 7.080 — EXISTING SURFACE SPOT LEVEL REFER SURVEY PLANS. TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- CH 10.000 — CHAINAGES
- LINEWORK AND COLOURED HATCHING DENOTES PROPOSED CIVIL DRIVEWAY WORKS. EXTENTS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
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- COLOURED LINEWORK AND HATCHING DENOTES PROPOSED BUILDING EXTENTS. REFER ARCHITECTURALS FOR LATEST EXTENTS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- COLOURED LINEWORK DENOTES VARIOUS BONDARY OUTLINES
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR

FOR CONTINUATION REFER DRAWINGS 2405100-C11

N

GRADES ARROW SLOPE TABLE

SLOPE RANGES [%]	COLOUR
0.50 to 2.00	
2.00 to 2.50	
2.50 to 3.00	
3.00 to 5.00	
5.00 to 6.25	
6.25 to 12.50	
12.50 to 17.50	
17.50 to 25.00	
25.00 to 40.00	

1) SLOPE ARROWS TO BE READ IN COLOUR ONLY. DO NOT INTERPRET DATA IN BLACK & WHITE PRINT.

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PROPOSED CONTOUR & SPOT LEVELS LAYOUT PLAN (APPROXIMATE)

APPROXIMATE SCALE 1 : 20

Date:	Issue:	Description:	By:	Review:
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Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

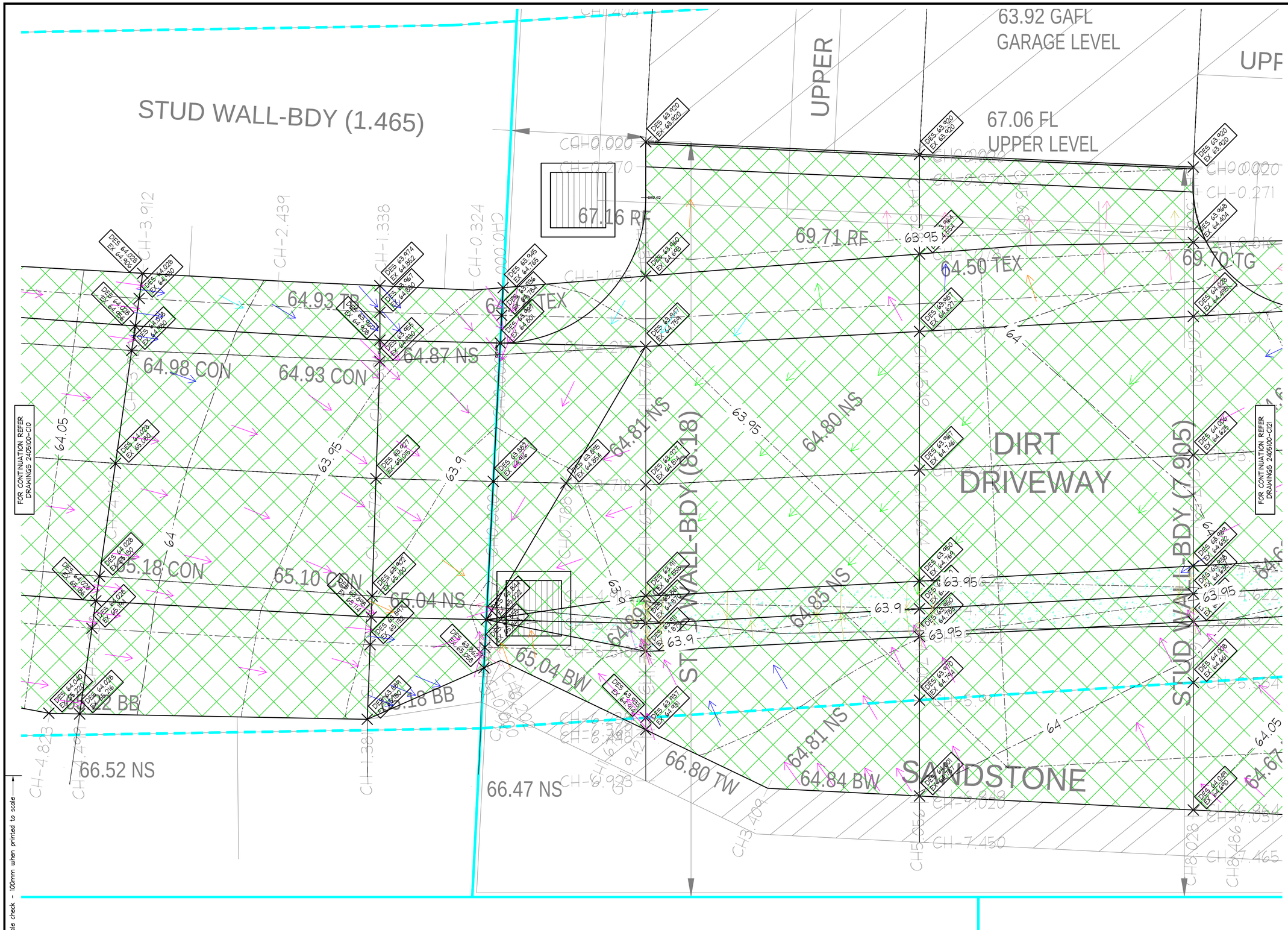
Client: NIELS & LENORE WALTER

Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: PROPOSED CONTOUR & SPOT LEVELS LAYOUT PLAN (APPROXIMATE) - SHEET 1

Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C10	C



Scale check - 100mm when printed to scale

A1

PROPOSED CONTOUR & SPOT LEVELS LAYOUT PLAN (APPROXIMATE)

APPROXIMATE SCALE 1 : 20

NOTES:

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

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LEGEND:

- FFL 10.100 — FFL AND/OR SPOT LEVEL REFER ARCHITECT. TO BE CONFIRMED PRIOR TO CONSTRUCTION
- DES 7.080 — PROPOSED DESIGN SPOT LEVEL
- EX 7.080 — EXISTING SURFACE SPOT LEVEL REFER SURVEY PLANS. TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- CH 18.000 — CHAINAGES
- LINEWORK AND COLOURED HATCHING DENOTES PROPOSED CIVIL DRIVEWAY WORKS. EXTENTS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
- LINEWORK AND COLOURED HATCHING DENOTES PROPOSED BITUMEN EXTENTS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
- LINEWORK DENOTES SURVEY INFORMATION AND LEVELS BY OTHERS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- COLOURED LINEWORK AND HATCHING DENOTES PROPOSED BUILDING EXTENTS. REFER ARCHITECTURALS FOR LATEST EXTENTS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- COLOURED LINEWORK DENOTES VARIOUS BONDARY OUTLINES
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR

N

GRADES ARROW SLOPE TABLE

SLOPE RANGES [%]	COLOUR
0.50 to 2.00	
2.00 to 2.50	
2.50 to 3.00	
3.00 to 5.00	
5.00 to 6.25	
6.25 to 12.50	
12.50 to 17.50	
17.50 to 25.00	
25.00 to 40.00	

1) SLOPE ARROWS TO BE READ IN COLOUR ONLY. DO NOT INTERPRET DATA IN BLACK & WHITE PRINT.

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NB Consulting Engineers

Date:	Issue:	Description:	By:	Review:
17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

DOCUMENT CERTIFICATION

Date : 18 Feb '25
Michael Wachjo
B.E.(Civil), MIEAust.,PRE,DEP.
(Director NB Consulting Engineers)

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Gold Coast: Ph: (07) 5631 4744
Suite 1, 30B Griffith Street, Coolangatta QLD 4225
E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

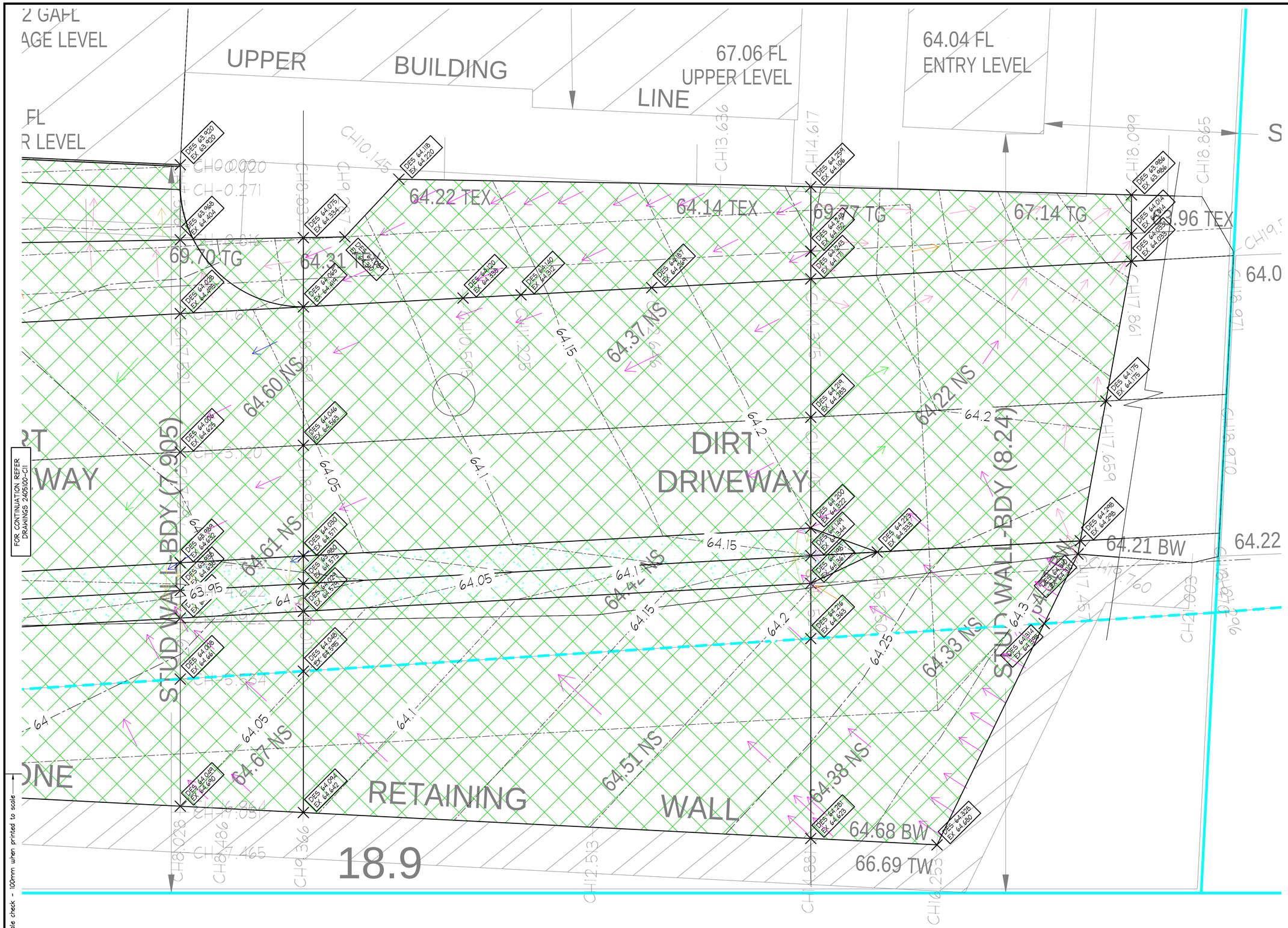
Client: NIELS & LENORE WALTER

Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: PROPOSED CONTOUR & SPOT LEVELS LAYOUT PLAN (APPROXIMATE) - SHEET 2

Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C11	C



FOR CONTINUATION REFER DRAWINGS 2405100-C11

Scale check - 100mm when printed to scale

A1

NOTES:

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- LINEWORK AND COLOURED HATCHING DENOTES PROPOSED CIVIL DRIVEWAY WORKS. EXTENTS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION
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- COLOURED LINEWORK AND HATCHING DENOTES PROPOSED BUILDING EXTENTS. REFER ARCHITECTURALS FOR LATEST EXTENTS TO BE CONFIRMED PRIOR TO CONSTRUCTION.
- COLOURED LINEWORK DENOTES VARIOUS BONDARY OUTLINES
- PROPOSED MINOR CONTOUR
- PROPOSED MAJOR CONTOUR

N

GRADES ARROW SLOPE TABLE

SLOPE RANGES [%]	COLOUR
0.50 to 2.00	
2.00 to 2.50	
2.50 to 3.00	
3.00 to 5.00	
5.00 to 6.25	
6.25 to 12.50	
12.50 to 17.50	
17.50 to 25.00	
25.00 to 40.00	

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PROPOSED CONTOUR & SPOT LEVELS LAYOUT PLAN (APPROXIMATE)

APPROXIMATE SCALE 1 : 20

Date:	Issue:	Description:	By:	Review:
17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

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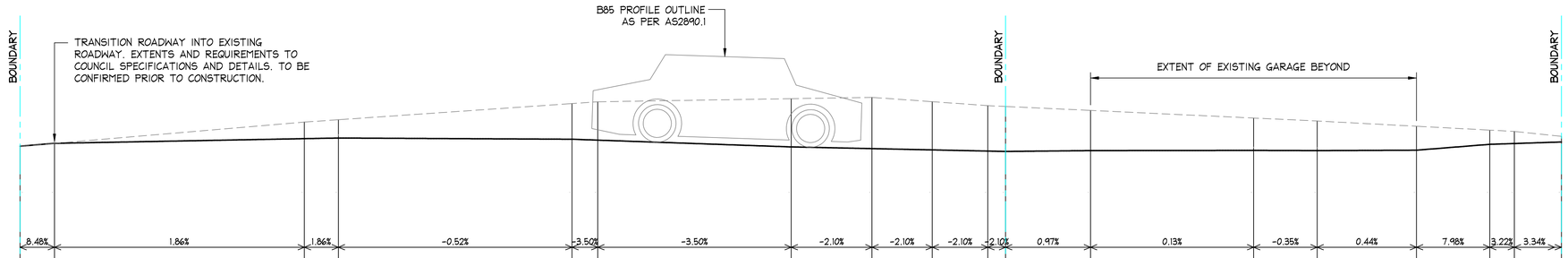
Gold Coast: Ph: (07) 5631 4744
Suite 1, 30B Griffith Street, Coolangatta QLD 4225
E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS	Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW	Date: JUL 2024	Design: D.K.	Drawn: D.K.
Client: NIELS & LENORE WALTER	Drawing Title: PROPOSED CONTOUR & SPOT LEVELS LAYOUT PLAN (APPROXIMATE) - SHEET 3	Job No: 2405100	Drawing No: C12	Issue: C

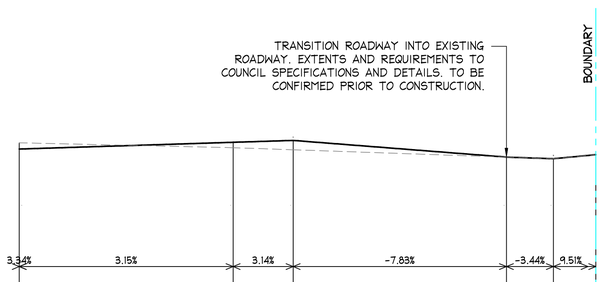


R.L. 61.200

DESIGN SURFACE	64.040	64.093	64.178	64.190	64.169	64.151	64.028	63.997	63.974	63.952	63.945	63.960	63.964	63.960	63.963	64.075	64.094	64.118
DEPTHS	+0.000	+0.000	-0.302	-0.333	-0.649	-0.699	-0.878	-0.933	-0.878	-0.828	-0.820	-0.733	-0.590	-0.540	-0.436	-0.259	-0.221	-0.102
EXISTING SURFACE	64.040	64.093	64.480	64.523	64.817	64.850	64.906	64.930	64.852	64.780	64.765	64.693	64.554	64.500	64.404	64.334	64.310	64.220
DISTANCE	0.629		4.561	0.622	4.263	0.471	3.530	1.474	1.101	1.014	0.324	1.551	2.978	1.159	1.813	1.336	0.450	0.858
CHAINAGE	-17.988	-17.359	-12.799	-12.177	-7.914	-7.443	-3.912	-2.439	-1.338	-0.324	0.000	1.551	4.528	5.687	7.500	8.837	9.287	10.145

LONGITUDINAL SECTION DRIVEWAY
FROM CH: -17.988 TO CH: 10.145
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 1 C03, C04



R.L. 61.200

DESIGN SURFACE	64.118	64.228	64.259	63.986	63.960	64.026
DEPTHS	-0.102	+0.088	+0.153	+0.000	+0.000	+0.000
EXISTING SURFACE	64.220	64.140	64.106	63.986	63.960	64.026
DISTANCE	3.491	0.981	3.482	0.767	0.692	
CHAINAGE	10.145	13.636	14.617	18.099	18.865	19.557

LONGITUDINAL SECTION DRIVEWAY
FROM CH: 10.145 TO CH: 19.557
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 1 C03, C04

NOTES:

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B85 PROFILE

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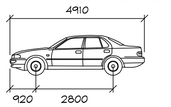

	mm
Width	: 1870
Track	: 1770
Lock to Lock Time	: 6.0
Steering Angle	: 34.1

GEOTECHNICAL ENGINEER NOTE
GEOTECHNICAL ENGINEER TO CONFIRM ADEQUACY OF PROPOSED CUT, RETAINING STRUCTURE TYPE AND CONSTRUCTION METHODOLOGY IN REGARDS TO SLOPE STABILITY PRIOR TO CONSTRUCTION. ALL BATTERS TO GEOTECHNICAL ENGINEERS REQUIREMENTS AND RECOMMENDATIONS - TYPICAL.

Scale check - 100mm when printed to scale

A1

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Date:	Issue:	Description:	By:	Review:
17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

DOCUMENT CERTIFICATION
Date : 18 Feb '25
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(Director NB Consulting Engineers)

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Gold Coast: Ph: (07) 5631 4744
Suite 1, 30B Griffith Street, Coolangatta QLD 4225
E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

Client: NIELS & LENORE WALTER

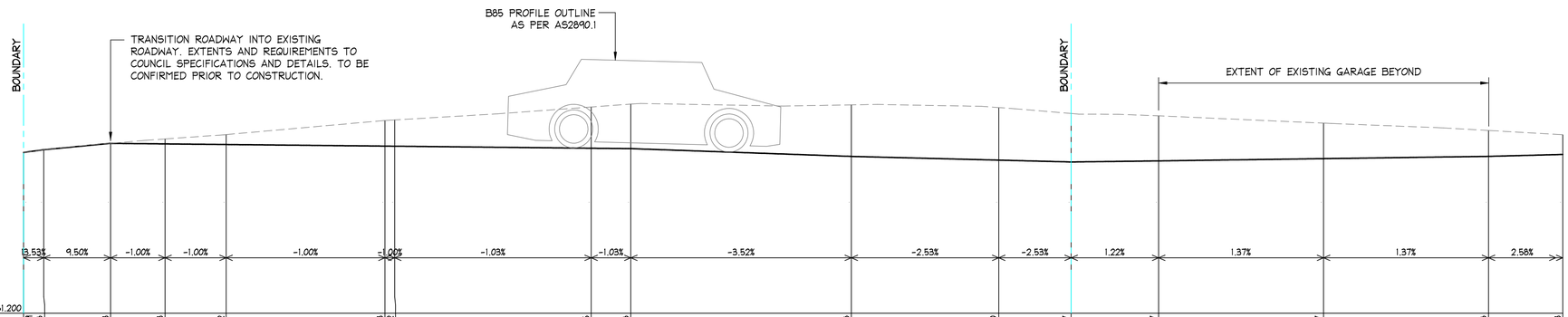
Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: LONGITUDINAL SECTIONS - SHEET 1

Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C20	C

NB Consulting Engineers

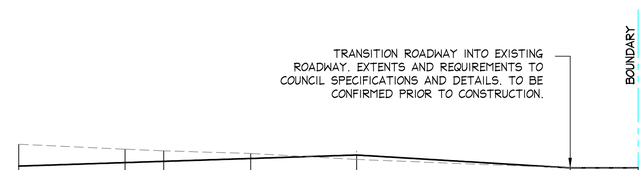


R.L. 61.200

DESIGN SURFACE	64.099	64.146	64.263	64.253	64.242	64.219	64.212	64.175	64.168	64.028	63.960	63.927	63.947	63.987	64.028	64.063
DEPTHS	+0.000	+0.000	+0.000	-0.089	-0.179	-0.462	-0.473	-0.743	-0.802	-0.928	-0.948	-0.874	-0.812	-0.640	-0.467	-0.356
EXISTING SURFACE	64.099	64.146	64.263	64.342	64.421	64.675	64.685	64.918	64.970	64.956	64.908	64.901	64.759	64.627	64.495	64.419
DISTANCE	0.363	1.204	0.982	1.100	2.864	0.175	3.541	0.714	3.974	2.657	1.306	1.576	2.972	2.972	1.338	
CHAINAGE	-18.881	-18.518	-17.313	-16.331	-15.231	-12.367	-12.192	-8.651	-7.937	-3.963	-1.306	0.000	1.576	4.548	7.521	8.859

LONGITUDINAL SECTION DRIVEWAY
FROM CH: -18.881 TO CH: 8.859
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 2 C03,C04



R.L. 61.400

DESIGN SURFACE	64.063	64.120	64.140	64.187	64.244	64.033	64.033
DEPTHS	-0.356	-0.218	-0.172	-0.082	+0.073	+0.000	+0.003
EXISTING SURFACE	64.419	64.338	64.312	64.269	64.171	64.033	64.030
DISTANCE	1.736	0.630	1.421	1.729	3.486	1.110	
CHAINAGE	8.859	10.595	11.225	12.646	14.375	17.861	18.971

LONGITUDINAL SECTION DRIVEWAY
FROM CH: 8.859 TO CH: 18.971
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 2 C03,C04

Scale check - 100mm when printed to scale

A1

NOTES:

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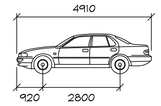
B85 PROFILE

NOTE: NOT TO SCALE - DO NOT SCALE



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

GEOTECHNICAL ENGINEER NOTE

GEOTECHNICAL ENGINEER TO CONFIRM ADEQUACY OF PROPOSED CUT, RETAINING STRUCTURE TYPE AND CONSTRUCTION METHODOLOGY IN REGARDS TO SLOPE STABILITY PRIOR TO CONSTRUCTION. ALL BATTERS TO GEOTECHNICAL ENGINEERS REQUIREMENTS AND RECOMMENDATIONS - TYPICAL.

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NB Consulting Engineers

Date:	Issue:	Description:	By:	Review:
17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

DOCUMENT CERTIFICATION

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Suite 1, 30B Griffith Street, Coolangatta QLD 4225
E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

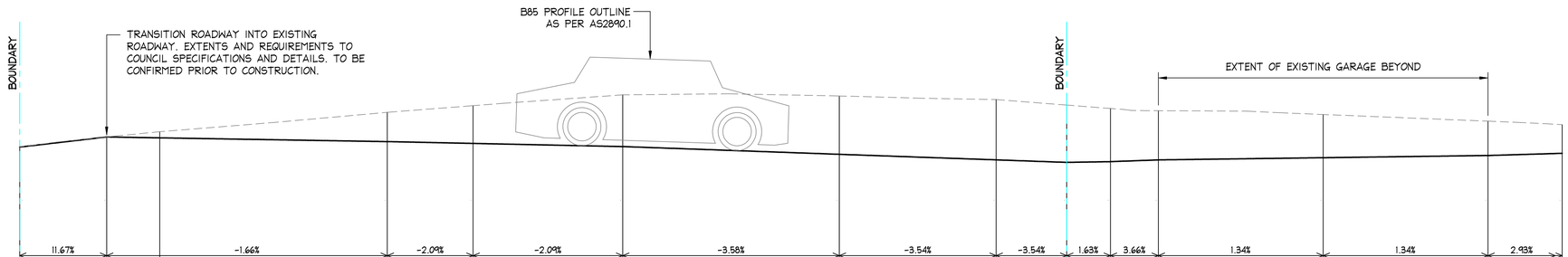
Client: NIELS & LENORE WALTER

Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: LONGITUDINAL SECTIONS - SHEET 2

Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C21	C

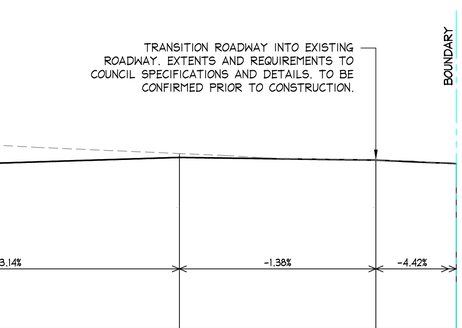


R.L. 61.200

DESIGN SURFACE	64.158	64.341	64.325	64.257	64.224	64.165	64.028	63.927	63.852	63.895	63.927	63.967	64.006	64.046
DEPTHS	+0.000	+0.000	-0.110	-0.528	-0.681	-0.932	-1.052	-1.088	-1.034	-0.959	-0.887	-0.779	-0.619	-0.517
EXISTING SURFACE	64.158	64.341	64.435	64.785	64.905	65.100	65.080	65.015	64.916	64.854	64.814	64.746	64.625	64.563
DISTANCE	1.568		0.958	4.102	1.547	2.698	3.907	2.828	1.272	0.788	0.864	2.972	2.972	1.338
CHAINAGE	-18.881	-17.313	-16.355	-12.253	-10.706	-8.008	-4.101	-1.273	0.000	0.788	1.652	4.624	7.597	8.935

LONGITUDINAL SECTION DRIVEWAY
FROM CH: -18.881 TO CH: 8.935
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 3 C03,C04



R.L. 61.400

DESIGN SURFACE	64.046	64.219	64.175	64.117
DEPTHS	-0.517	-0.064	+0.000	+0.000
EXISTING SURFACE	64.563	64.283	64.175	64.117
DISTANCE	5.516		3.208	1.311
CHAINAGE	8.935	14.451	17.659	18.970

LONGITUDINAL SECTION DRIVEWAY
FROM CH: 8.935 TO CH: 18.970
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 3 C03,C04

NOTES:
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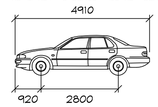
B85 PROFILE
NOTE: NOT TO SCALE - DO NOT SCALE



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

GEOTECHNICAL ENGINEER NOTE
GEOTECHNICAL ENGINEER TO CONFIRM ADEQUACY OF PROPOSED CUT, RETAINING STRUCTURE TYPE AND CONSTRUCTION METHODOLOGY IN REGARDS TO SLOPE STABILITY PRIOR TO CONSTRUCTION. ALL BATTERS TO GEOTECHNICAL ENGINEERS REQUIREMENTS AND RECOMMENDATIONS - TYPICAL.

Scale check - 100mm when printed to scale

A1

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NB Consulting Engineers

Date:	Issue:	Description:	By:	Review:
17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

DOCUMENT CERTIFICATION
Date : 18 Feb '25
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(Director NB Consulting Engineers)

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Gold Coast: Ph: (07) 5631 4744
Suite 1, 30B Griffith Street, Coolangatta QLD 4225
E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

Client: NIELS & LENORE WALTER

Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: LONGITUDINAL SECTIONS - SHEET 3

Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C22	C

NOTES:

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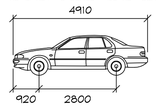
B85 PROFILE

NOTE: NOT TO SCALE - DO NOT SCALE



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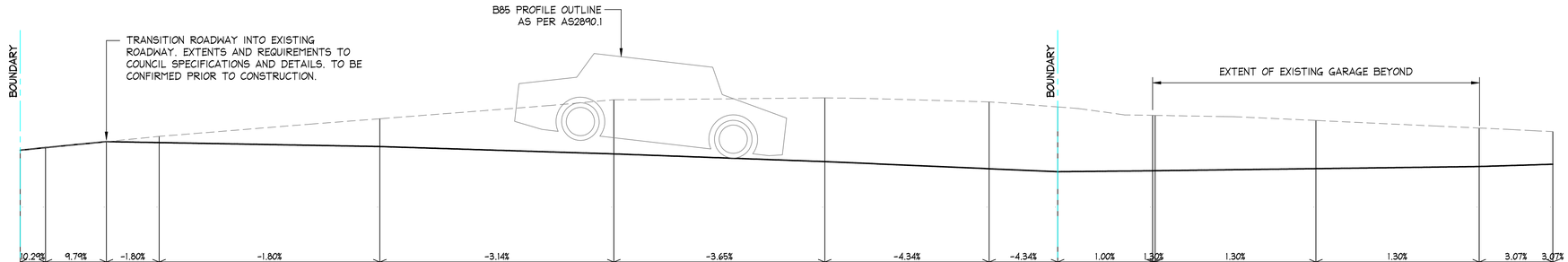
Width	: 1870
Track	: 1770
Lock to Lock Time	: 6.0
Steering Angle	: 34.1

GEOTECHNICAL ENGINEER NOTE

GEOTECHNICAL ENGINEER TO CONFIRM ADEQUACY OF PROPOSED CUT, RETAINING STRUCTURE TYPE AND CONSTRUCTION METHODOLOGY IN REGARDS TO SLOPE STABILITY PRIOR TO CONSTRUCTION. ALL BATTERS TO GEOTECHNICAL ENGINEERS REQUIREMENTS AND RECOMMENDATIONS - TYPICAL.

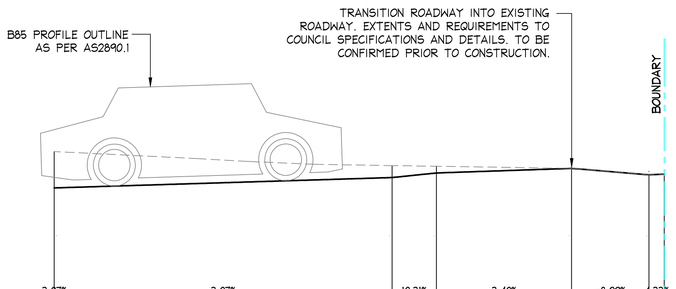


R.L. 61.200

DESIGN SURFACE	64.235	64.283	64.391	64.374	64.302	64.168	64.028	63.898	63.844	63.861	63.862	63.900	63.938	63.979
DEPTHS	+0.000	+0.000	+0.000	-0.112	-0.505	-0.985	-1.158	-1.216	-1.176	-1.009	-1.007	-0.876	-0.700	-0.544
EXISTING SURFACE	64.235	64.283	64.391	64.486	64.807	65.153	65.186	65.114	65.022	64.870	64.869	64.776	64.638	64.573
DISTANCE	0.460	1.108	0.960	4.017		4.259		3.839		2.991	1.247	1.729	0.047	2.926		2.972	1.338
CHAINAGE	-18.881	-18.421	-17.313	-16.353	-12.336	-8.077	-4.238	-1.248	-0.001	1.728	1.775	4.700	7.673	9.011

LONGITUDINAL SECTION DRIVEWAY
FROM CH: -18.881 TO CH: 9.011
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 4 / 203, C04



R.L. 61.200

DESIGN SURFACE	63.979	64.149	64.223	64.298	64.194	64.204
DEPTHS	-0.594	-0.195	-0.110	+0.000	+0.000	+0.000
EXISTING SURFACE	64.573	64.344	64.333	64.298	64.194	64.204
DISTANCE	5.516		0.723	2.207	1.263	0.250
CHAINAGE	9.011	14.527	15.250	17.457	18.720	18.970

LONGITUDINAL SECTION DRIVEWAY
FROM CH: 9.011 TO CH: 18.970
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 4 / 203, C04

Scale check - 100mm when printed to scale

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NB Consulting Engineers

Date:	Issue:	Description:	By:	Review:
17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

DOCUMENT CERTIFICATION

Date : 18 Feb '25
Michael Wachjo
B.E.(Civil), MIEAust.,PRE,DEP.
(Director NB Consulting Engineers)

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Suite 207, 30 Fisher Road Dee Why N.S.W. 2099
Gold Coast: Ph: (07) 5631 4744
Suite 1, 30B Griffith Street, Coolangatta QLD 4225
E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

Client: NIELS & LENORE WALTER

Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: LONGITUDINAL SECTIONS - SHEET 4

Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C23	C

NOTES:

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B85 PROFILE

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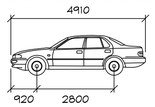

	mm
Width	: 1870
Track	: 1770
Lock to Lock Time	: 6.0
Steering Angle	: 34.1

GEOTECHNICAL ENGINEER NOTE
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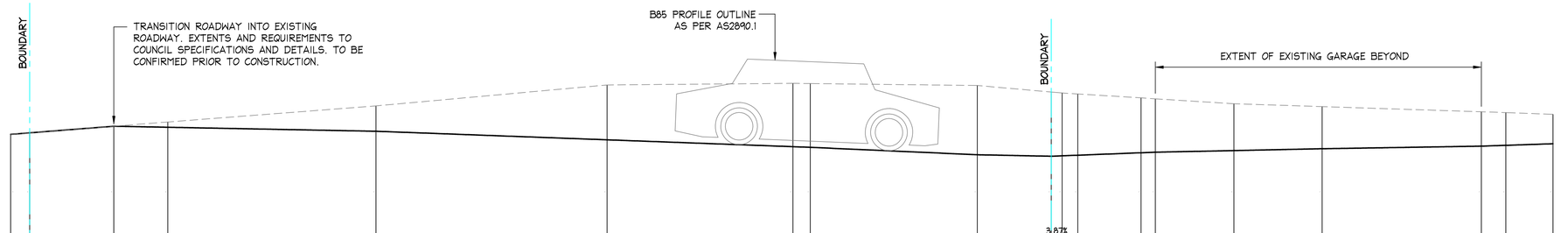
SHORING AND/OR RETAINING WALLS BY OTHERS TO STRUCTURAL ENGINEERS SPECIFICATIONS AND DETAILS. EXTENTS AND PRIOR APPROVAL REQUIRED FROM COUNCIL AND NEIGHBOURING PROPERTIES PRIOR TO CONSTRUCTION - TYPICAL

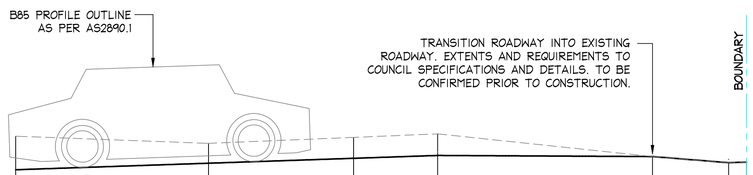


R.L. 61.200

DESIGN SURFACE	64.270	64.298	64.421	64.402	64.327	64.168	64.040	64.028	63.889	63.862	63.864	63.881	63.926	63.937	63.967	64.001	64.049	64.065	64.094
DEPTHS	+0.000	+0.000	+0.000	-0.098	-0.473	-1.022	-1.180	-1.188	-1.291	-1.196	-1.171	-1.141	-1.024	-0.944	-0.873	-0.795	-0.641	-0.610	-0.548
EXISTING SURFACE	64.270	64.298	64.421	64.500	64.800	65.190	65.220	65.216	65.180	65.058	65.040	65.022	64.950	64.881	64.840	64.796	64.690	64.675	64.642
DISTANCE	0.355	1.572	1.008	3.886	4.314	3.469	0.324	3.118	1.381	0.202	0.292	1.182	0.266	1.467	1.647	2.972	0.458	0.880	
CHAINAGE	-19.427	-19.072	-17.500	-16.492	-12.626	-8.292	-4.823	-4.499	-1.381	0.000	0.202	0.494	1.676	1.942	3.429	5.056	8.028	8.486	9.366

LONGITUDINAL SECTION DRIVEWAY
FROM CH: -19.427 TO CH: 9.366
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 5 C03,C04

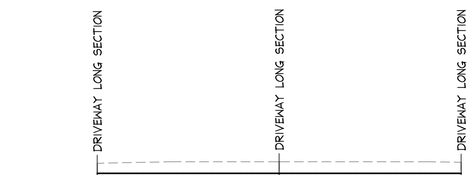


R.L. 61.400

DESIGN SURFACE	64.094	64.201	64.281	64.328	64.310	64.210	64.219
DEPTHS	-0.548	-0.324	-0.342	-0.352	+0.000	+0.000	+0.000
EXISTING SURFACE	64.642	64.525	64.623	64.680	64.310	64.210	64.219
DISTANCE	3.147	2.368	1.372	3.507	1.243	0.292	
CHAINAGE	9.366	12.513	14.881	16.253	19.760	21.003	21.296

LONGITUDINAL SECTION DRIVEWAY
FROM CH: 9.366 TO CH: 21.296
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 5 C03,C04

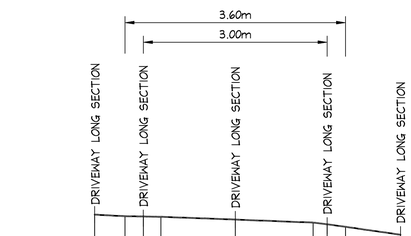


R.L. 61.200

DESIGN SURFACE	63.900	63.900	63.900
DEPTHS	-0.164	-0.188	-0.180
EXISTING SURFACE	64.064	64.088	64.080
DISTANCE	2.971	2.971	
CHAINAGE	0.000	2.971	5.942

LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 6 C03,C04



R.L. 61.400

DESIGN SURFACE	64.421	64.395	64.341	64.385	64.341	64.291	64.263	64.222	64.093
DEPTHS	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000	+0.000
EXISTING SURFACE	64.421	64.395	64.341	64.385	64.341	64.291	64.263	64.222	64.093
DISTANCE	0.496	0.300	0.285	1.215	1.271	0.224	0.300	0.897	
CHAINAGE	0.000	0.496	0.796	1.081	2.296	3.567	3.796	4.096	4.993

LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50

SECTION 7 C03

Scale check - 100mm when printed to scale

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Date:	Issue:	Description:	By:	Review:
17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

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Date : 18 Feb '25
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Gold Coast: Ph: (07) 5631 4744
Suite 1, 30B Griffith Street, Coolangatta QLD 4225
E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

Client: NIELS & LENORE WALTER

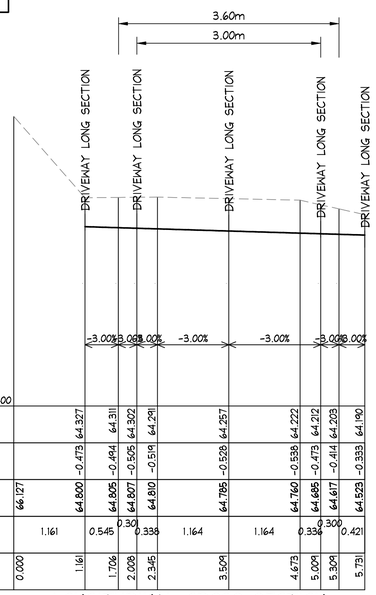
Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: LONGITUDINAL SECTIONS - SHEET 5

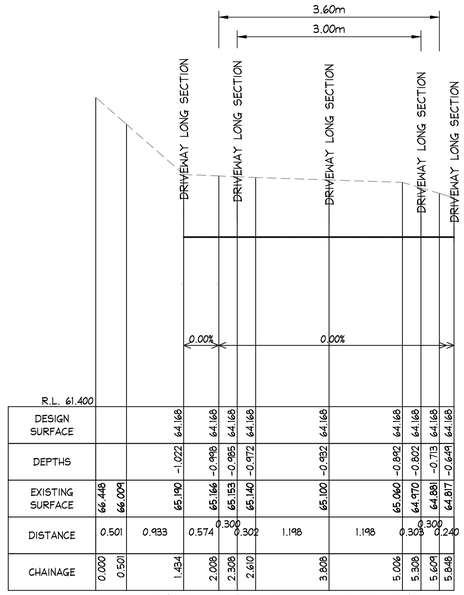
Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C24	C

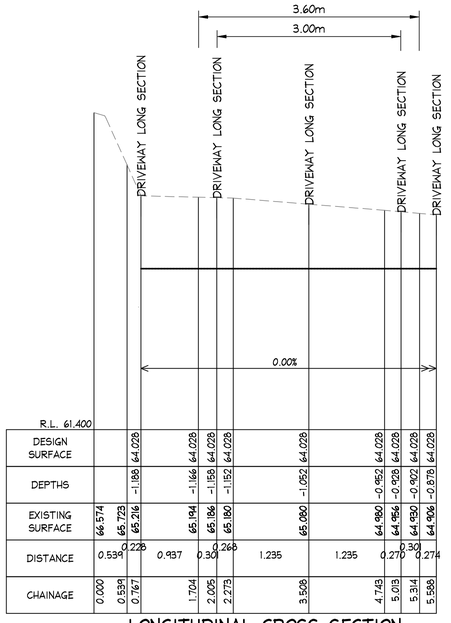
SHORING AND/OR RETAINING WALLS BY OTHERS TO STRUCTURAL ENGINEERS SPECIFICATIONS AND DETAILS. EXTENTS AND PRIOR APPROVAL REQUIRED FROM COUNCIL AND NEIGHBOURING PROPERTIES PRIOR TO CONSTRUCTION - TYPICAL



LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 8 C03



LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 9 C03,C04



LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 10 C03,C04

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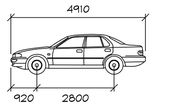
B85 PROFILE

NOTE: NOT TO SCALE - DO NOT SCALE



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

GEOTECHNICAL ENGINEER NOTE
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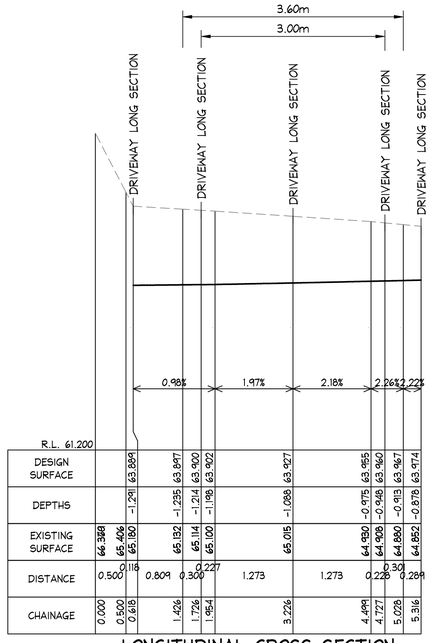
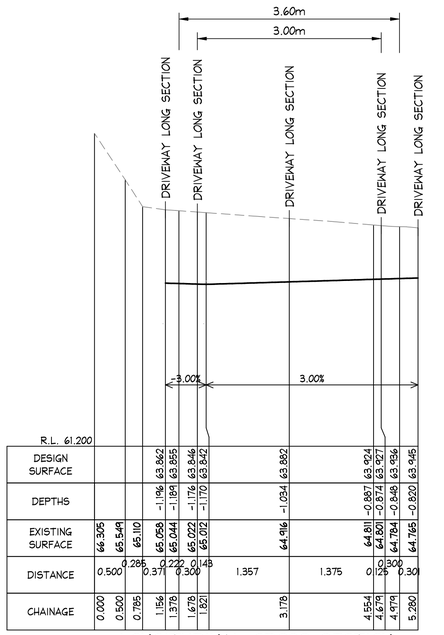
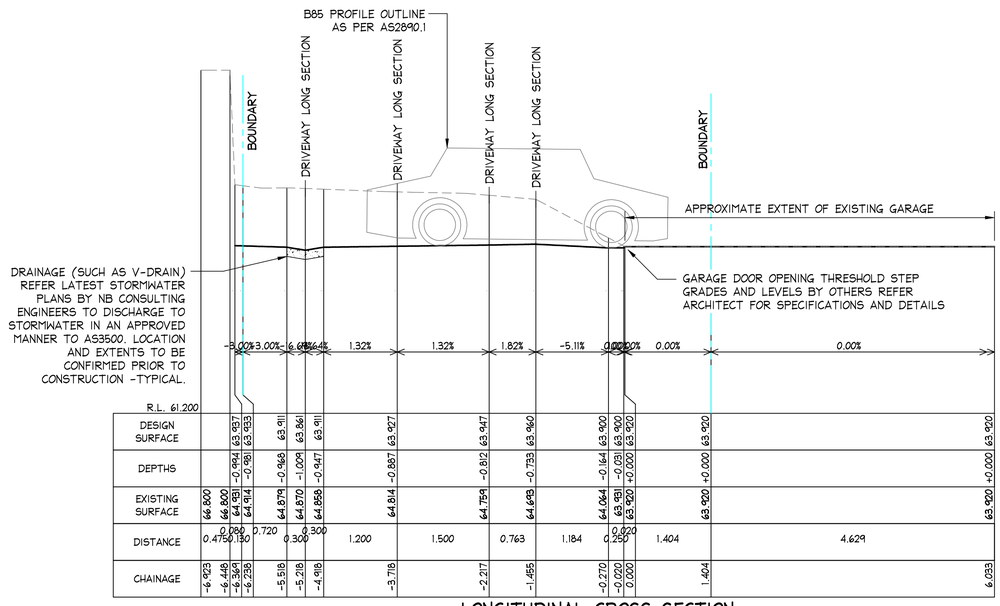


LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 11 C03,C04



LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 12 C03,C04



LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 13 C03,C04

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Date:	Issue:	Description:	By:	Review:
17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

DOCUMENT CERTIFICATION
Date : 18 Feb '25
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(Director NB Consulting Engineers)

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Gold Coast: Ph: (07) 5631 4744
Suite 1, 30B Griffith Street, Coolangatta QLD 4225
E : nb@nbconsulting.com.au W : www.nbconsulting.com.au

Lawyer: NORTHERN BEACHES CONSTRUCTION LAWYERS

Client: NIELS & LENORE WALTER

Project: PROPOSED DRIVEWAY at: 9 & 10 TAMINGA STREET, BAYVIEW

Drawing Title: LONGITUDINAL SECTIONS - SHEET 6

Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C25	C

SHORING AND/OR RETAINING WALLS BY OTHERS TO STRUCTURAL ENGINEERS SPECIFICATIONS AND DETAILS. EXTENTS AND PRIOR APPROVAL REQUIRED FROM COUNCIL AND NEIGHBOURING PROPERTIES PRIOR TO CONSTRUCTION - TYPICAL

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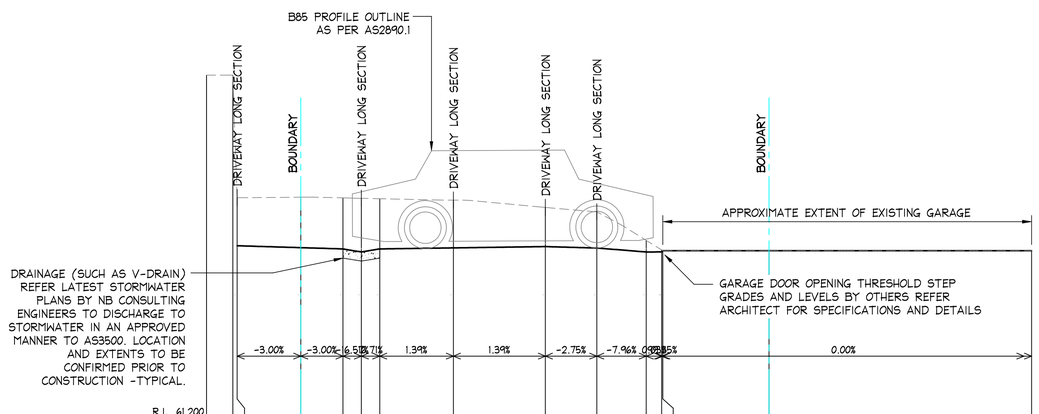
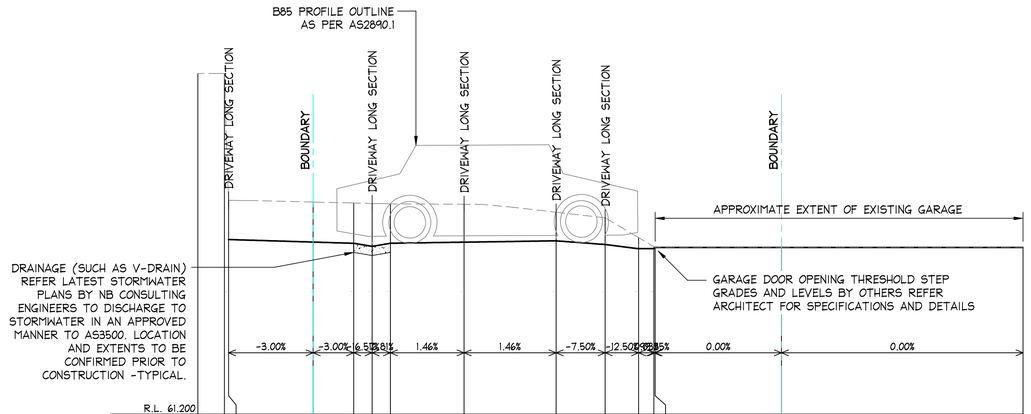


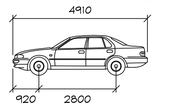
LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 14 C08,C09



LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 15 C08,C09

B85 PROFILE

NOTE: NOT TO SCALE - DO NOT SCALE



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

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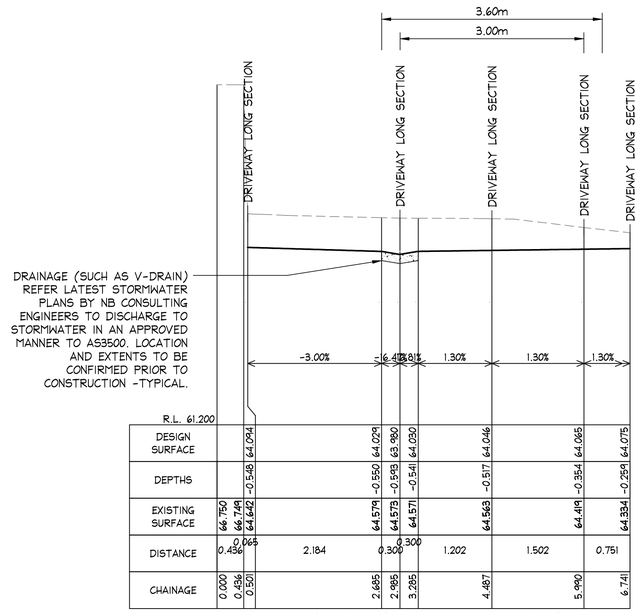
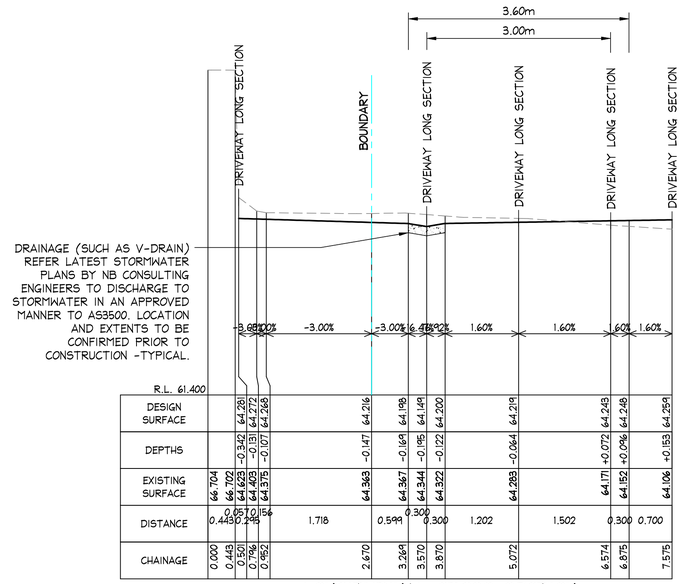
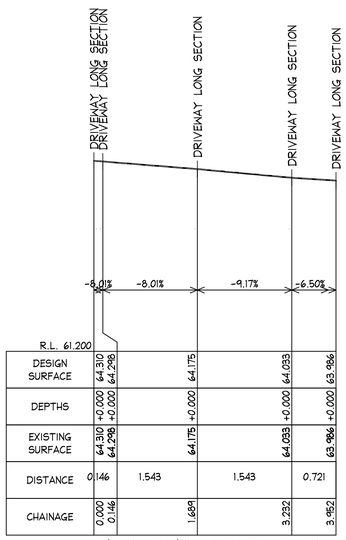


LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 16 C08,C09



LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 17 C09



LONGITUDINAL CROSS SECTION
SCALES: HORIZONTAL 1:50 VERTICAL 1:50
SECTION 18 C09

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Date:	Issue:	Description:	By:	Review:
17/02/2025	C	REVISED PROJECT ADDRESS	NB	M.W.
06/08/2024	B	REVISED PLANS	D.K.	M.W.
30/07/2024	A	ISSUED FOR DA SUBMISSION ONLY - NOT FOR CONSTRUCTION	D.K.	M.W.

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Date : 18 Feb '25
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Drawing Title: LONGITUDINAL SECTIONS - SHEET 7

Date:	Design:	Drawn:
JUL 2024	D.K.	D.K.

Job No:	Drawing No:	Issue:
2405100	C26	C