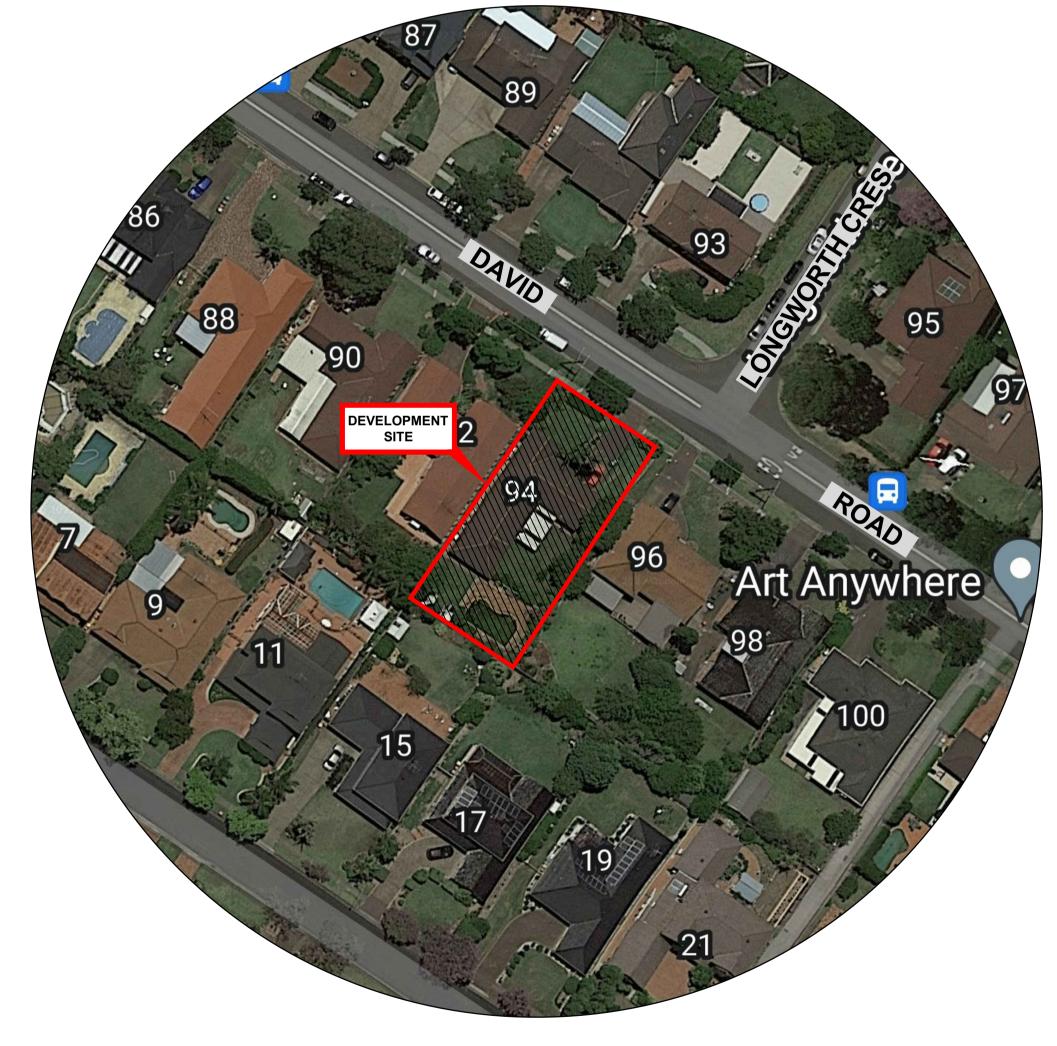
DA/1017/2021/A

PUBLIC DOMAIN WORKS CIVIL ENGINEERING PLANS FOR CONSTRUCTION CERTIFICATE 94 DAVID ROAD, CASTLE HILL

GENERAL NOTES.

- 1. ALL WORK TO BE CARRIED OUT IN ACCORDANCE WITH HORNSBY SHIRE COUNCIL'S

- PERMISSION TO ENTER, CONSTRUCT WORKS AND DISCHARGE STORMWATER ONTO ADJOINING PROPERTIES IS TO BE OBTAINED AND SUBMITTED TO COUNCI
- 7. ALL WORKS AS A RESULT OF THE SUBMITTED PLANS IS TO BE CARRIED OUT TO THE SUPERVISING ENGINEER'S SATISFACTION.
- 8. ANY DISTURBED LANDSCAPING AREA IS TO BE SHAPED AND TURFED. APPROVED TOP SOIL & TURF IS TO BE REINSTATED TO THE SUPERVISING ENGINEER'S
- 9. ALL DRAINAGE GRATES TO BE BIKE SAFE TO LOAD TYPE CLASS "D" AS PER AS3996-2006 (LOAD CLASSIFICATION). GRATES TO BE "DURHAM-MEDIUM
- 10. RETAINED TREES TO BE FENCED WITH A 1.8m HIGH CHAINWIRE LINK FENCE FULLY SUPPORTED AT GRADE TO MINIMISE THE DISTURBANCE TO EXISTING GROUND CONDITIONS WITHIN THE CANOPY DRIP LINE. "TREE PROTECTION ZONE" SIGNAGE TO BE ATTACHED TO PROTECTIVE FENCING.
- 11. A ROAD-OPENING PERMIT SHALL BE OBTAINED FOR WORKS IN THE ROAD RESERVE PRIOR TO COMMENCEMENT OF WORK IN THE ROAD RESERVE.
- 12. ALL REDUNDANT LINE MARKING SHALL BE GRINDED OFF THE PAVEMENT AND APPROVED LINE MARKING FROM COUNCIL AND/OR TRNSW SHALL BE REFLECTIVE WHITE THERMOPLASTIC OR SIMILAR.
- 13. SERVICES SHOWN ON THIS PLAN HAVE BEEN LOCATED FROM INFORMATION SUPPLIED FROM THE RELEVANT AUTHORITIES VIA A "DIAL BEFORE YOU DIG" ENQUIRY DURING DESIGN. THE LOCATION OF SERVICES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED AS ACCURATELY AS POSSIBLE FROM DIAGRAMS PROVIDED BY SERVICE AUTHORITIES. A NEW "DIAL BEFORE YOU DIG" ENQUIRY MUST BE CARRIED OUT TO VERIFY SERVICE LOCATIONS JUST PRIOR TO CONSTRUCTION
- 14. NO CONCRETE SHALL BE POURED PRIOR THE EXCAVATION AND FORMWORK HAVE BEEN INSPECTED FROM A QUALIFIED AND PRACTICING CIVIL ENGINEER.
- 15. CERTIFICATION FROM PRACTICING ENGINEER TO BE SUBMITTED TO COUNCIL



LOCALITY PLAN

	DRAWING INDEX	
Rev	DESCRIPTION	Drawing No.
D	GENERAL NOTES, LOCALITY PLAN & DRAWING SCHEDULE	C000
С	CIVIL WORKS LAYOUT PLAN	C101
Α	DRIVEWAY PROFILE - LONGITUDINAL SECTIONS	C201
Α	DAVID ROAD - LONGITUDINAL SECTION	C301
Α	DAVID ROAD - CROSS SECTIONS	C401
Α	TYPICAL CROSS SECTIONS	C501
Α	CONSTRUCTION NOTES AND DETAILS SHEET 1 OF 2	C601
В	CONSTRUCTION NOTES AND DETAILS SHEET 2 OF 2	C602
D	PEDESTRIAN REFUGE PLAN	C701
	SWEPT PATH	C801

DANGER:

LOCATION OF ALL EXISTING UNDERGROUND SERVICES SHOWN ARE APPROXIMATE AS TAKEN OFF DBYD INFO. EXTREME CAUTION TO BE EXERCISED WHEN WORKING IN THE VICINITY OF AND AROUND THESE SERVICES. PLEASE CALL THE RELEVANT AUTHORITIES TWO DAYS PRIOR TO CONSTRUCTION FOR A MORE EXACT LOCATION OF THE EXISTING SERVICES.

IT IS THE CONTRACTOR RESPONSIBILITY TO CONTACT "DIAL BEFORE YOU DIG" FOR THE LOCATION OF EXISTING PUBLIC UTILITIES, PRIOR TO EXCAVATION.

DISCLAIMER

ALL INFRASTRUCTURE INFORMATION (MAINS, SEWER, PIPES ETC.) IS DERIVED FROM DIAL BEFORE YOU DIG RECORDS.

EVERY EFFORT WAS MADE TO ENSURE ACCURACY OF THESE RECORDS WHEN COMPILED.

NO WARRANTY IS GIVEN TO CURRENCY OF DEPTHS AND LEVELS DUE TO THE POSSIBILITY OF SUBSEQUENT ALTERATION OF LEVELS THROUGH FILLING OR EXCAVATION. USERS OF THE INFORMATION IN THIS DRAWING/DESIGN SHOULD TAKE ALL REASONABLE STEPS TO VERIFY THE RELEVANT INFORMATION BEFORE COMMENCING EXCAVATING OR CONSTRUCTION WORK.

TELFORD CIVIL DESIGN & CONSTRUCTION EXCELLENCE TAKE NO RESPONSIBILITY FOR APPARENT ERRORS OR INACCURACIES IN THE INFORMATION PROVIDED.

Zero Damage - Zero Harm

ISSUE FOR CONSTRUCTION CERTIFICATE 10/07/2023 J.E.H. J.A.B. Civil & Structural Engineer ISSUE FOR CONSTRUCTION CERTIFICATE 09/06/2023 | J.E.H. | J.A.B. ISSUE FOR CONSTRUCTION CERTIFICATE 22/05/2023 J.E.H. J.A.B. ISSUE FOR CONSTRUCTION CERTIFICATE 24/03/2023 P.B.T. J.A.B. Design Checked

B.E., M.E. (Res), Ph.D., F.I.E. Aust., CPEng.,

INTO Architecture Scott Miner - Architect NSW Reg. #9100 Mobile 0409 995 974 Email scott@intoarchitecture.com.au

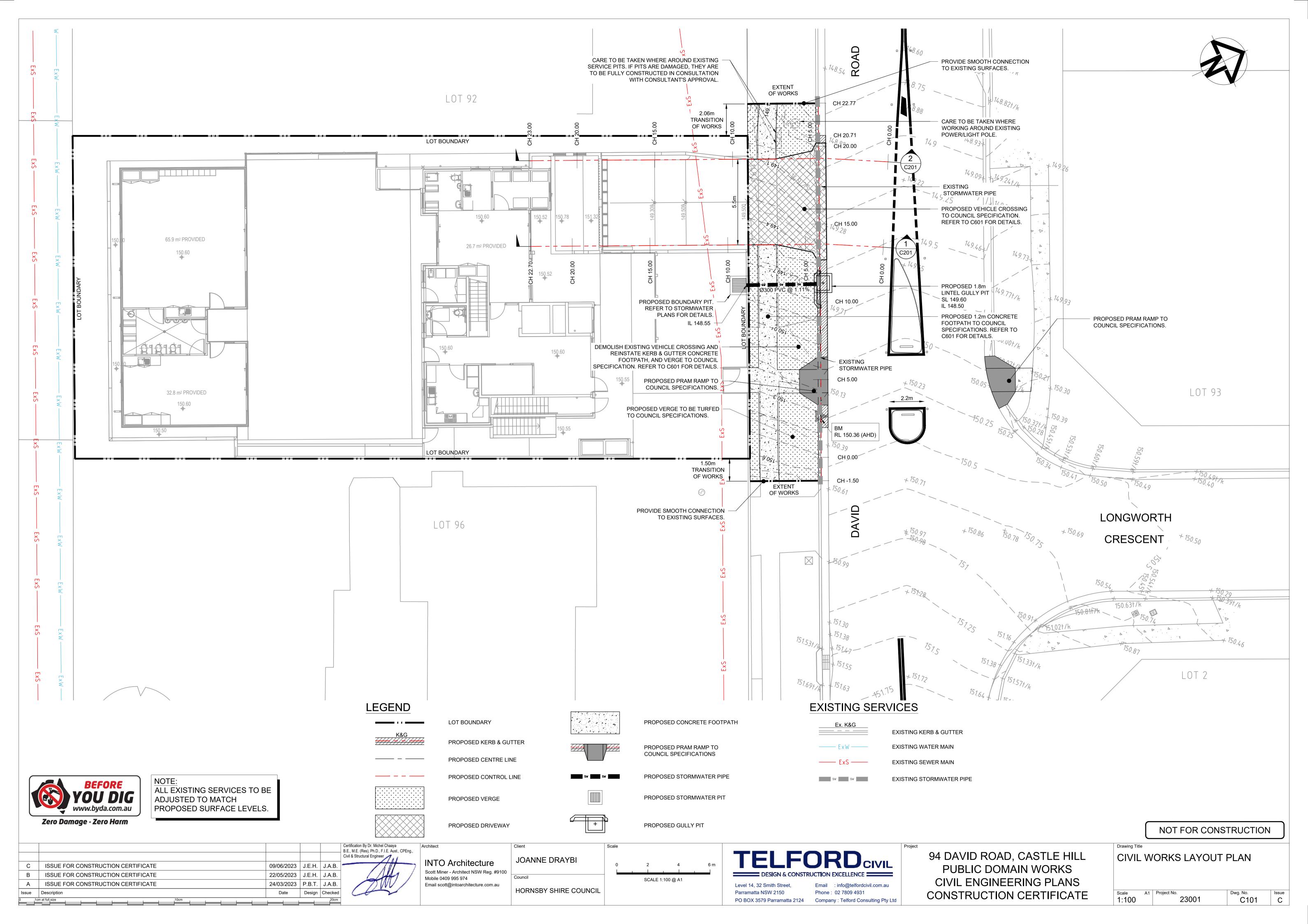
JOANNE DRAYBI HORNSBY SHIRE COUNCIL Level 14, 32 Smith Street, Email: info@telfordcivil.com.au Parramatta NSW 2150 Phone: 02 7809 4931 PO BOX 3579 Parramatta 2124 Company: Telford Consulting Pty Ltd

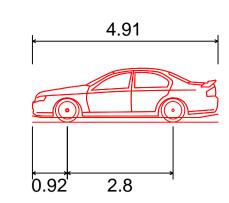
94 DAVID ROAD, CASTLE HILL **PUBLIC DOMAIN WORKS CIVIL ENGINEERING PLANS CONSTRUCTION CERTIFICATE** NOT FOR CONSTRUCTION

GENERAL NOTES, LOCALITY

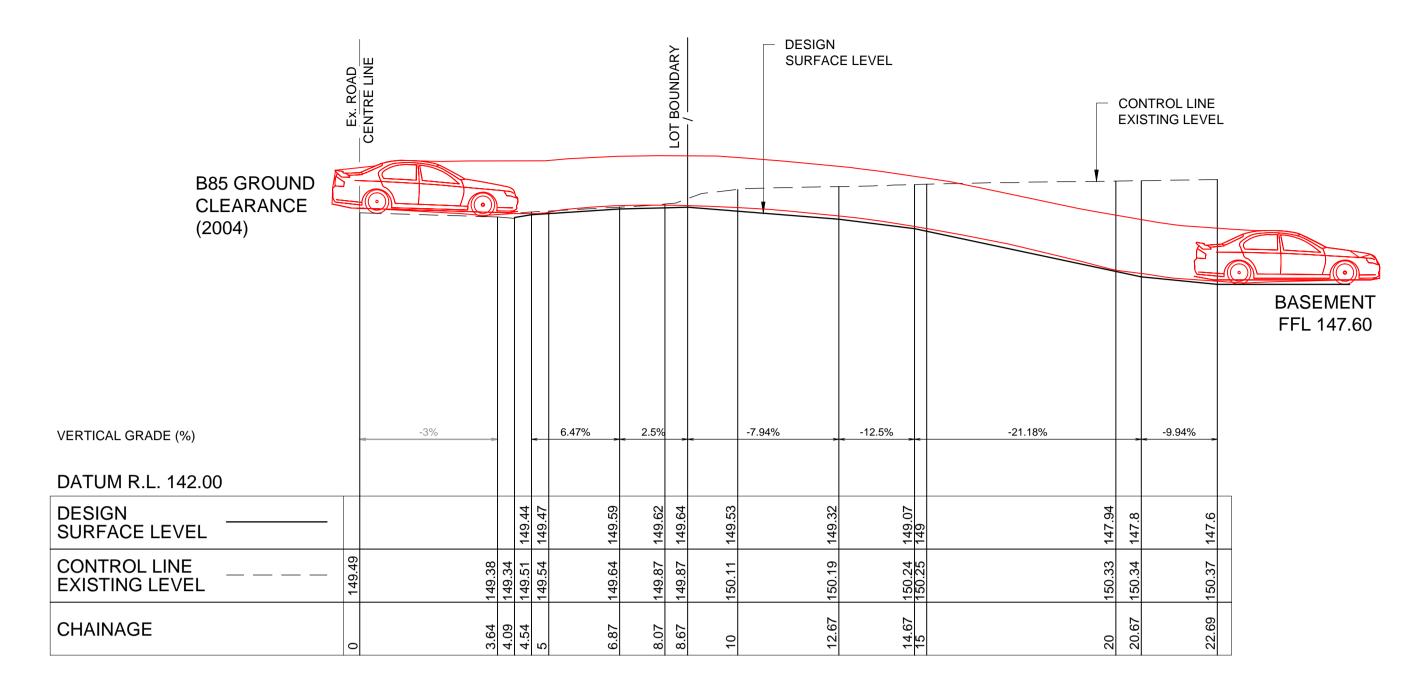
PLAN AND DRAWING SCHEDULE

Scale	A1	Project No.	Dwg. No.	Issue
N.T.S.		23001	C000	D

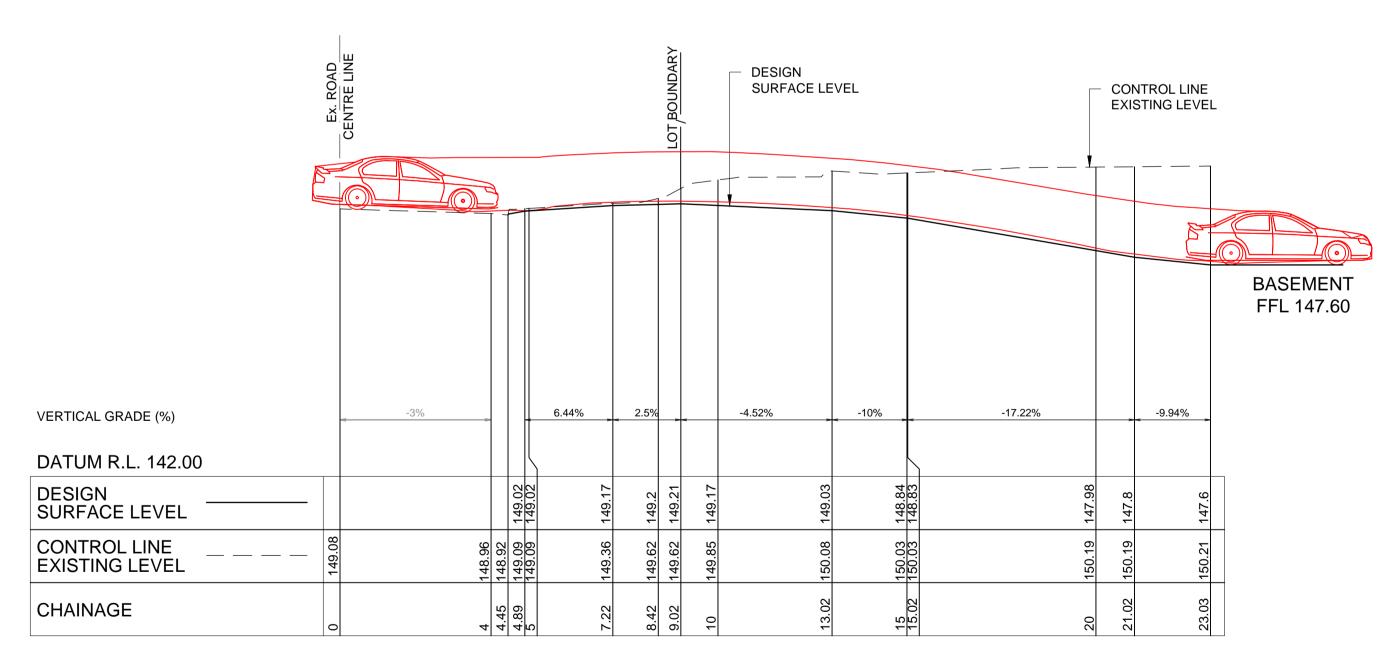




B85 Ground Clearance (2004) Overall Length 4.910m Overall Width 1.870m Overall Body Height
Min Body Ground Clearance
Track Width 1.421m 0.120m 1.770m Lock-to-lock time 4.00s Curb to Curb Turning Radius 8.000m



DRIVEWAY PROFILE - LONGITUDINAL SECTION / SCALE 1:100 (NATURAL) C101



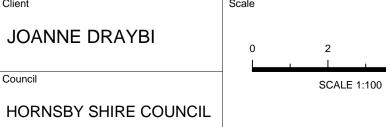
DRIVEWAY PROFILE - LONGITUDINAL SECTION 2 SCALE 1:100 (NATURAL)

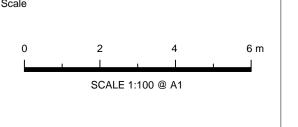
NOT FOR CONSTRUCTION

24/03/2023 P.B.T. J.A.B. ISSUE FOR CONSTRUCTION CERTIFICATE Date Design Checked

Certification By Dr. Michel Chaaya B.E., M.E. (Res), Ph.D., F.I.E. Aust., CPEng., Civil & Structural Engineer

INTO Architecture Scott Miner - Architect NSW Reg. #9100 Mobile 0409 995 974 Email scott@intoarchitecture.com.au



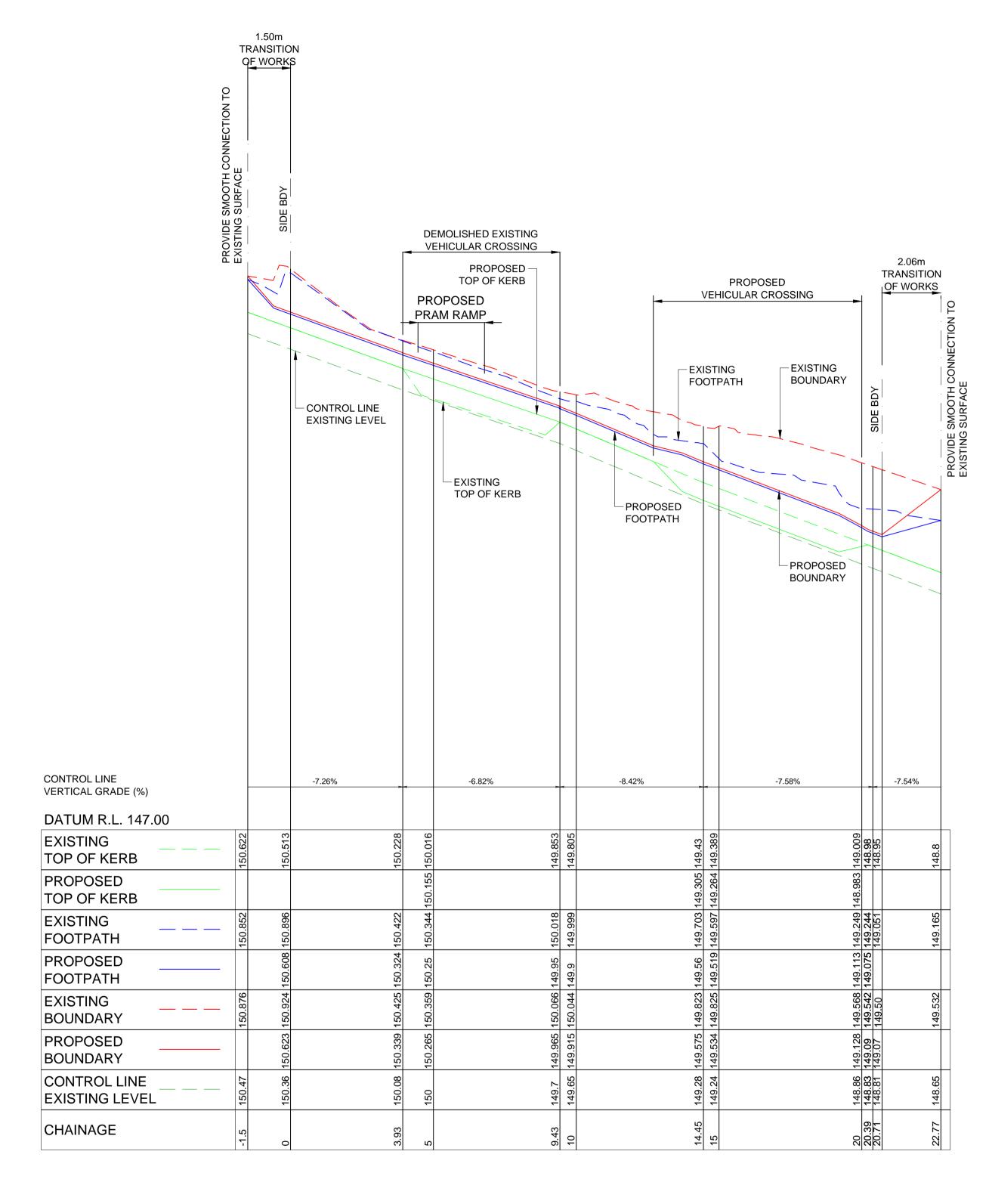




94 DAVID ROAD, CASTLE HILL PUBLIC DOMAIN WORKS CIVIL ENGINEERING PLANS CONSTRUCTION CERTIFICATE

Drawing Title DRIVEWAY PROFILE LONGITUDINAL SECTIONS

Scale	A1	Project No.	Dwg. No.	Issue
1:100		23001	C201	Α



DAVID ROAD - LONGITUDINAL SECTION - CONTROL LINE (INVERT OF KERB)

SCALE (H) 1:100
(V) 1:20

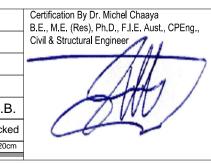
NOT FOR CONSTRUCTION

A ISSUE FOR CONSTRUCTION CERTIFICATE

SSUE Description

Certificat
B.E., M.I.
Civil & S

Date Design Checked



NTO Architecture
Scott Miner - Architect NSW Reg. #9100
Mobile 0409 995 974
Email scott@intoarchitecture.com.au

JOANNE DRAYBI

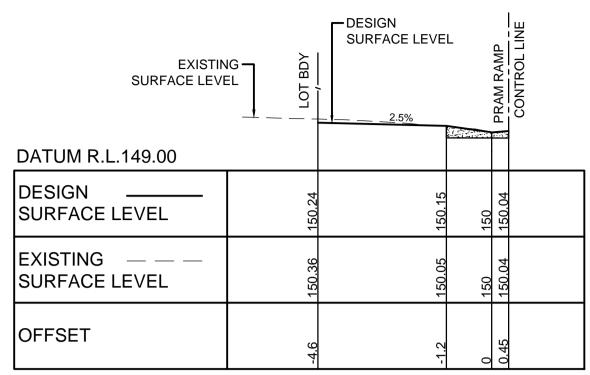
Council
HORNSBY SHIRE COUNCIL



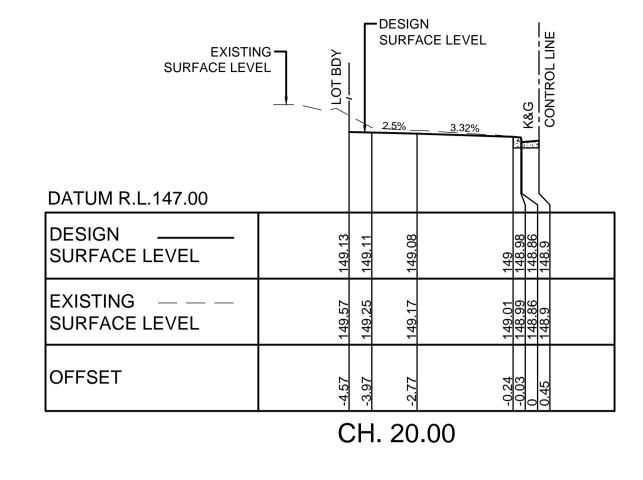
94 DAVID ROAD, CASTLE HILL PUBLIC DOMAIN WORKS CIVIL ENGINEERING PLANS CONSTRUCTION CERTIFICATE DAVID ROAD
LONGITUDINAL SECTION

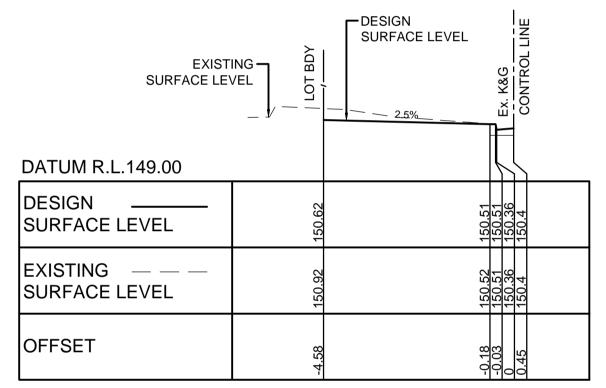
 Scale
 A1
 Project No.
 Dwg. No.
 Issue

 AS SHOWN
 23001
 C301
 A

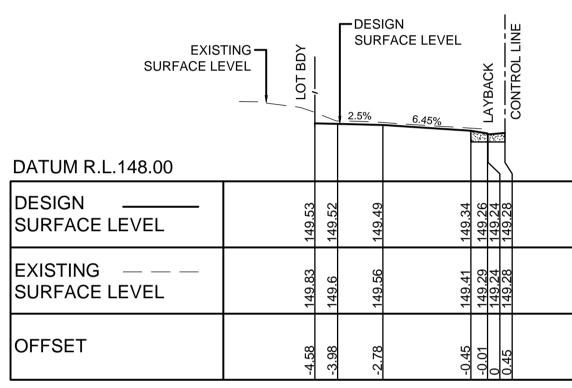


CH. 5.00 - ENTRANCE

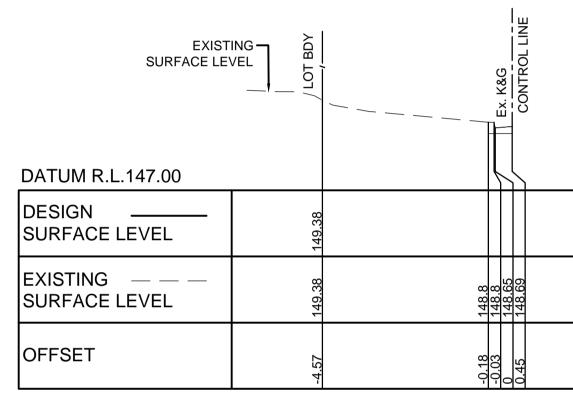




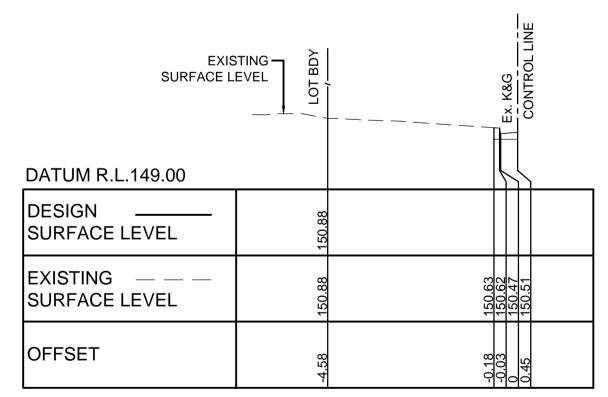
CH. 0.00 - SIDE BOUNDARY



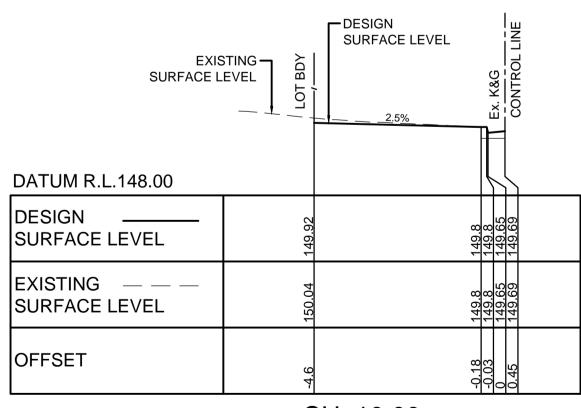
CH. 15.00 - DRIVEWAY



CH. 22.77 - TRANSITION



CH. -1.50 - TRANSITION

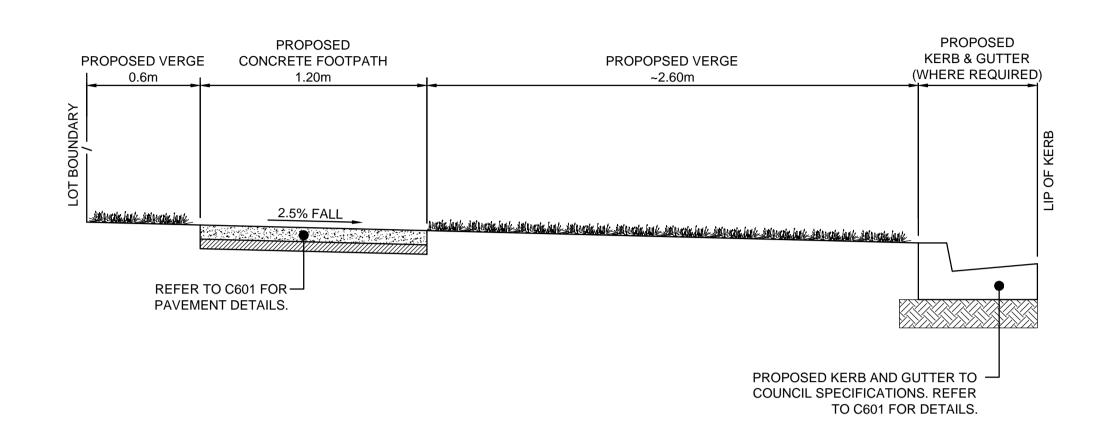


EXISTIN SURFACE LEV DATUM R.L.147.00			CONTROL LINE
DATOWI R.L. 147.00			
DESIGN SURFACE LEVEL	149.07	148.96	148.96 148.81 148.85
EXISTING — — — SURFACE LEVEL	149.51	148.96	148.96 148.81 148.85
OFFSET	-4.57	-0.18	-0.03 0 0.45

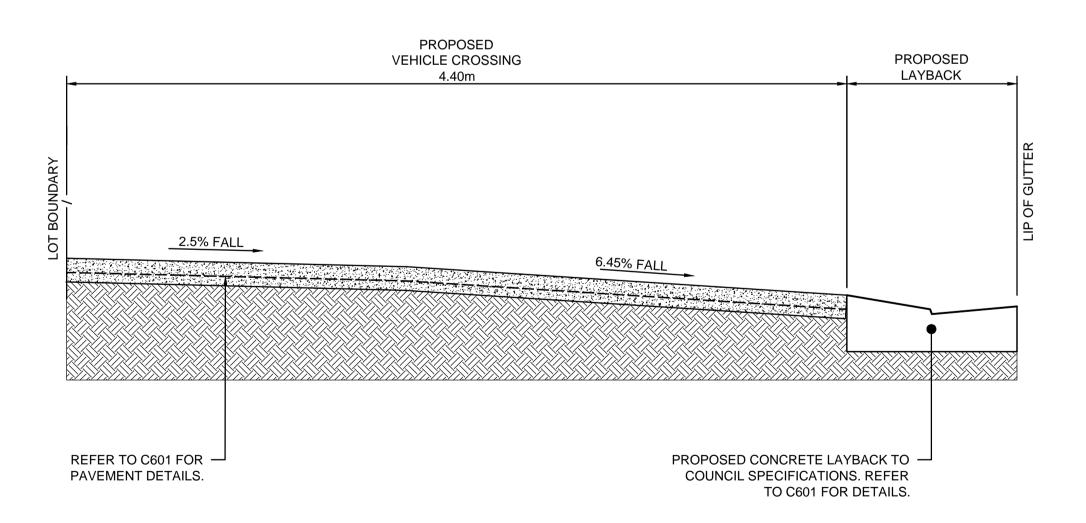
CH. 20.71 - SIDE BOUNDARY

NOT FOR CONSTRUCTION

	Certification By Dr. Michel	Chaaya	Architect	Client	Scale		Project	Drawing Title
	B.E., M.E. (Res), Ph.D., F Civil & Structural Engineer	E. Aust., CPEng.,	INITO A nolo it a atuma	JOANNE DRAYBI		TEL EODD	94 DAVID ROAD, CASTLE HILL	DAVID ROAD
		1/1	INTO Architecture Scott Miner - Architect NSW Reg. #9100		0 2 4 6 m	DESIGN & CONSTRUCTION EXCELLENCE	PUBLIC DOMAIN WORKS	CROSS SECTIONS
	A USSUE FOR CONSTRUCTION CERTIFICATE 24/02/2022 R.R.T. LA.R.		Mobile 0409 995 974 Email scott@intoarchitecture.com.au	Council	SCALE 1:100 @ A1	Level 14, 32 Smith Street, Email : info@telfordcivil.com.au	CIVIL ENGINEERING PLANS	
Issi	ue Description Date Design Checked	2		HORNSBY SHIRE COUNCIL		Parramatta NSW 2150 Phone: 02 7809 4931	CONSTRUCTION CERTIFICATE	Scale A1 Project No. Dwg. No. Issue
0	1cm at full size 20cm					PO BOX 3579 Parramatta 2124 Company : Telford Consulting Pty Ltd		1:100 23001 C401 A



DAVID ROAD - TYPICAL FOOTPATH CROSS SECTION SCALE 1:20

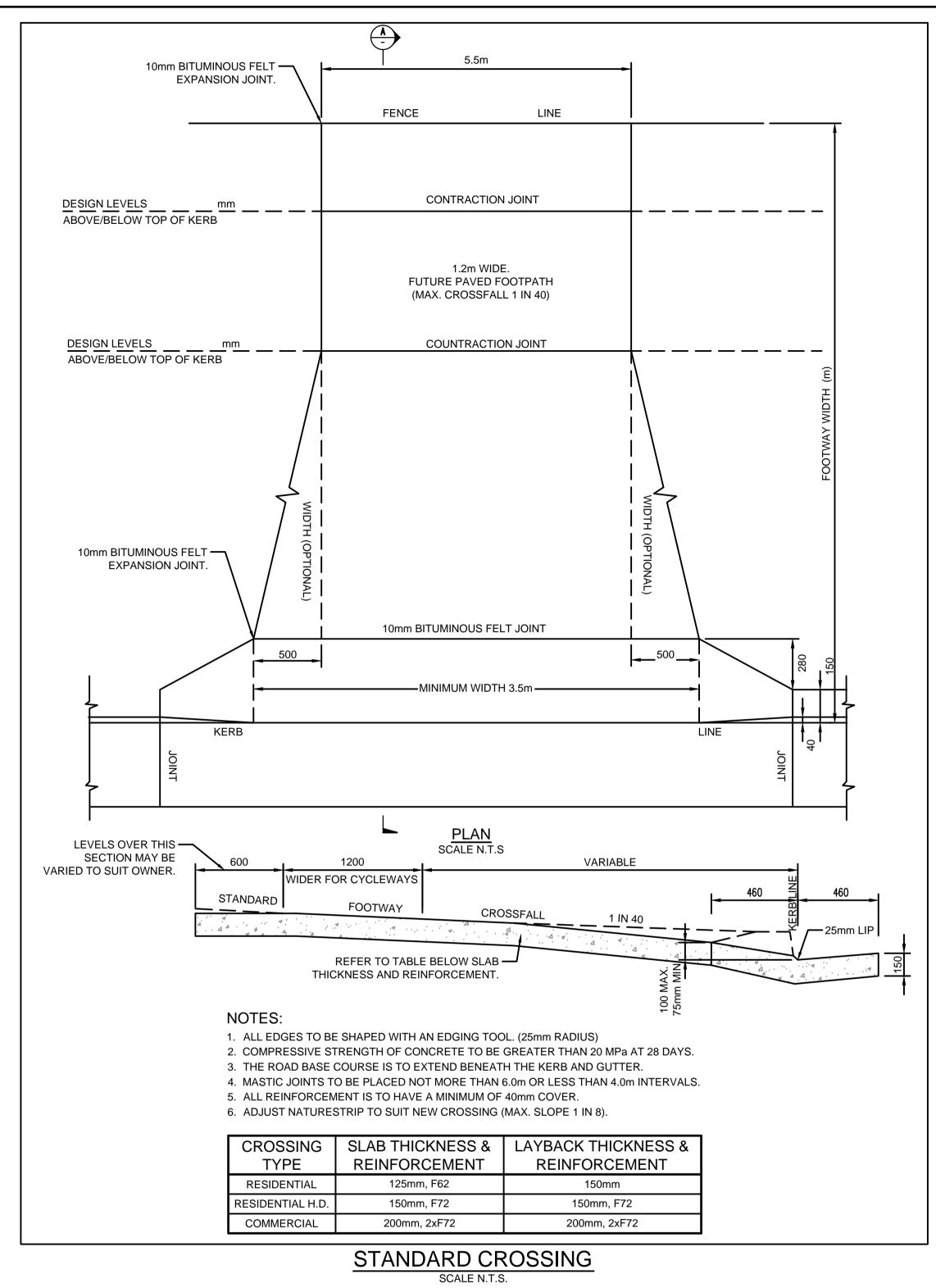


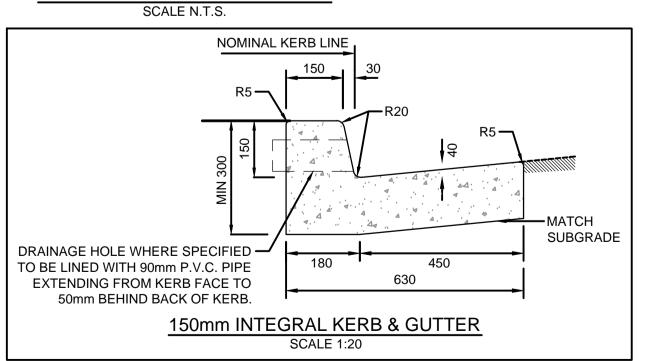
DAVID ROAD - TYPICAL VEHICLE CROSSING SECTION SCALE 1:20

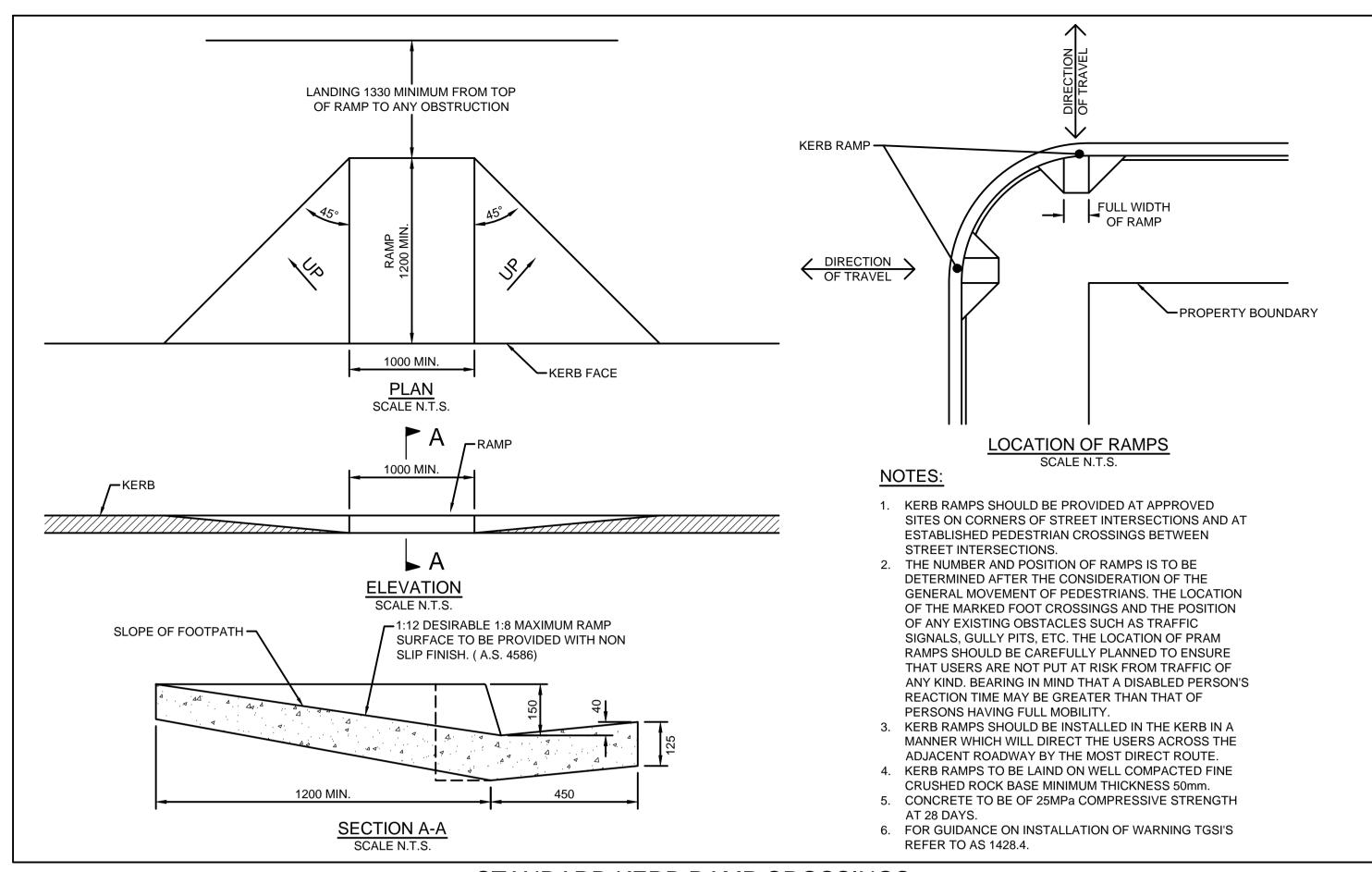
NOTE:
DRIVEWAY LEVELS: THE LEVEL
AT A POINT 600mm FROM THE
BOUNDARY ALIGNMENT TO BE
280mm ABOVE THE ADJACENT
INVERT LEVEL.

NOT FOR CONSTRUCTION

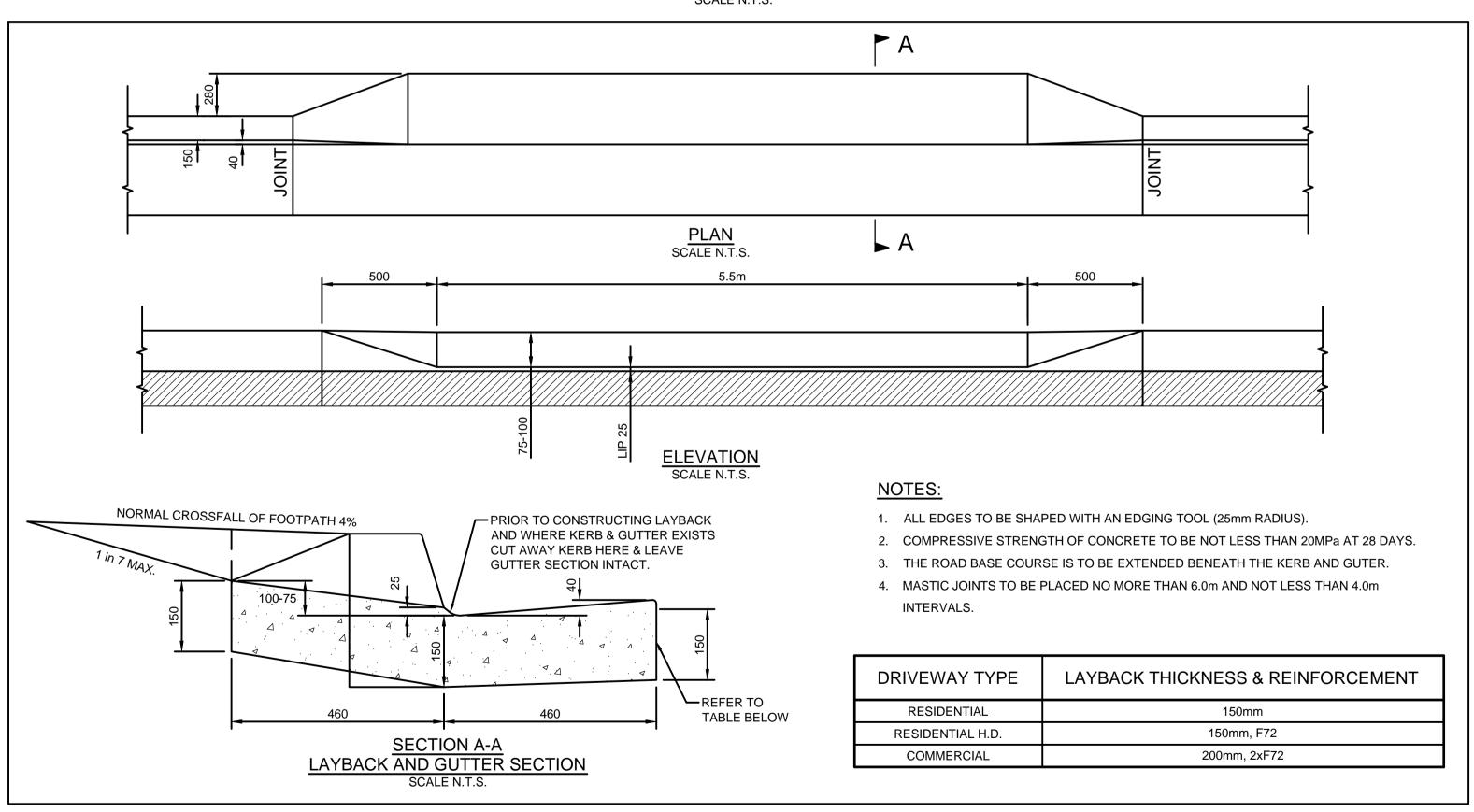
			Certification By Dr. Michel Chaaya	Architect	Client	Scale		Project	Drawing Title
			B.E., M.E. (Res), Ph.D., F.I.E. Aust., CPEng., Civil & Structural Engineer	INITO Arabitaatura	JOANNE DRAYBI		TEL EODD	94 DAVID ROAD, CASTLE HILL	TYPICAL CROSS SECTIONS
				Scott Miner - Architect NSW Reg. #9100		0 400 800 1200 mm	DESIGN & CONSTRUCTION EXCELLENCE	PUBLIC DOMAIN WORKS	
Α	ISSUE FOR CONSTRUCTION CERTIFICATE	24/03/2023 P.B.T. J.A.B.	- SHI	Mobile 0409 995 974 Email scott@intoarchitecture.com.au	Council	SCALE 1:20 @ A1	Level 14, 32 Smith Street. Email: info@telfordcivil.com.au	CIVIL ENGINEERING PLANS	
Issue	Description	Date Design Checked	Com		HORNSBY SHIRE COUNCIL		Parramatta NSW 2150 Phone: 02 7809 4931	CONSTRUCTION CERTIFICATE	Scale A1 Project No. Dwg. No. Issue
0	10cm	20cm					PO BOX 3579 Parramatta 2124 Company: Telford Consulting Pty Ltd		1:20 23001 C501







STANDARD KERB RAMP CROSSINGS



STANDARD LAYBACK

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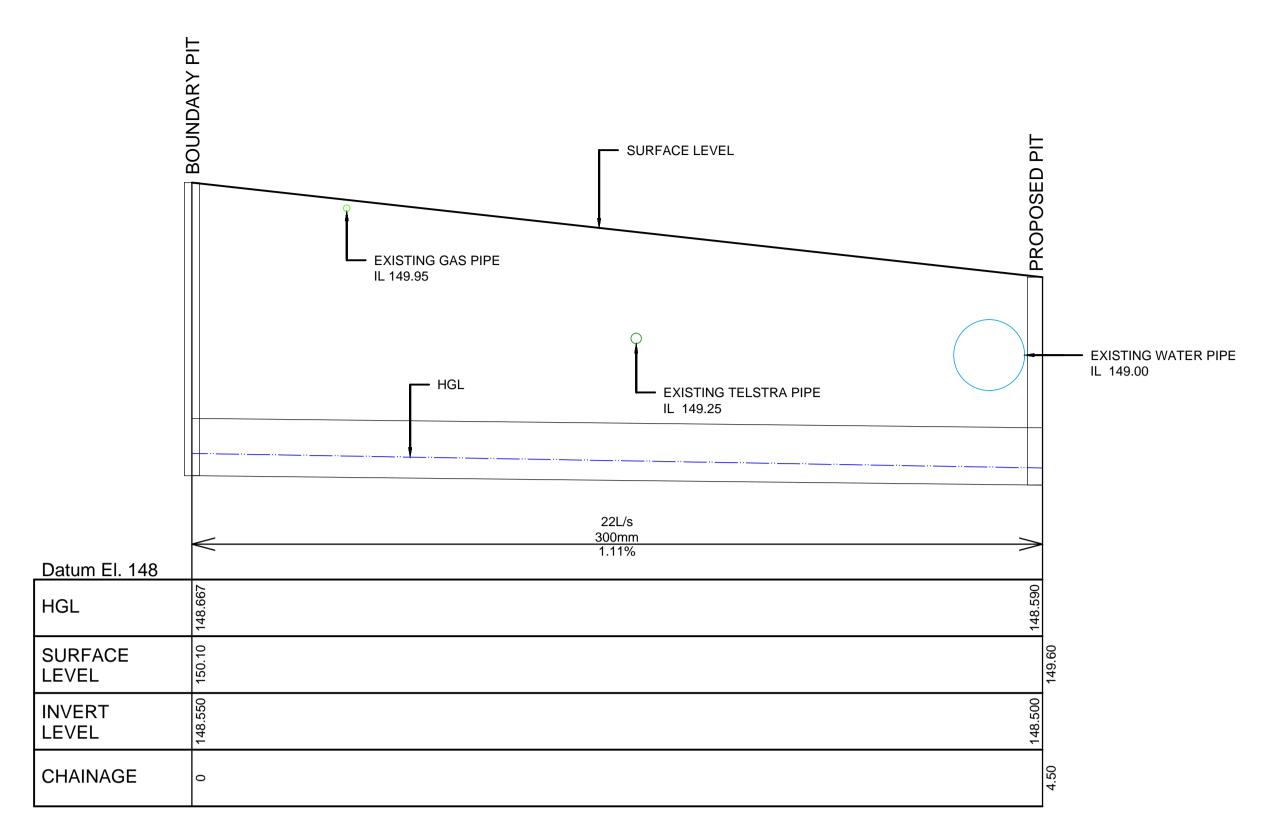
TELFORDCIVIL B.E., M.E. (Res), Ph.D., F.I.E. Aust., CPEng. Civil & Structural Engineer JOANNE DRAYBI **INTO Architecture** Scott Miner - Architect NSW Reg. #9100 DESIGN & CONSTRUCTION EXCELLENCE Mobile 0409 995 974 ISSUE FOR CONSTRUCTION CERTIFICATE 24/03/2023 | P.B.T. | J.A.B. Email scott@intoarchitecture.com.au Level 14, 32 Smith Street, Email: info@telfordcivil.com.au HORNSBY SHIRE COUNCIL Issue Description Parramatta NSW 2150 Phone: 02 7809 4931 Design Checked PO BOX 3579 Parramatta 2124 Company : Telford Consulting Pty Ltd

94 DAVID ROAD, CASTLE HILL
PUBLIC DOMAIN WORKS
CIVIL ENGINEERING PLANS
CONSTRUCTION CERTIFICATE

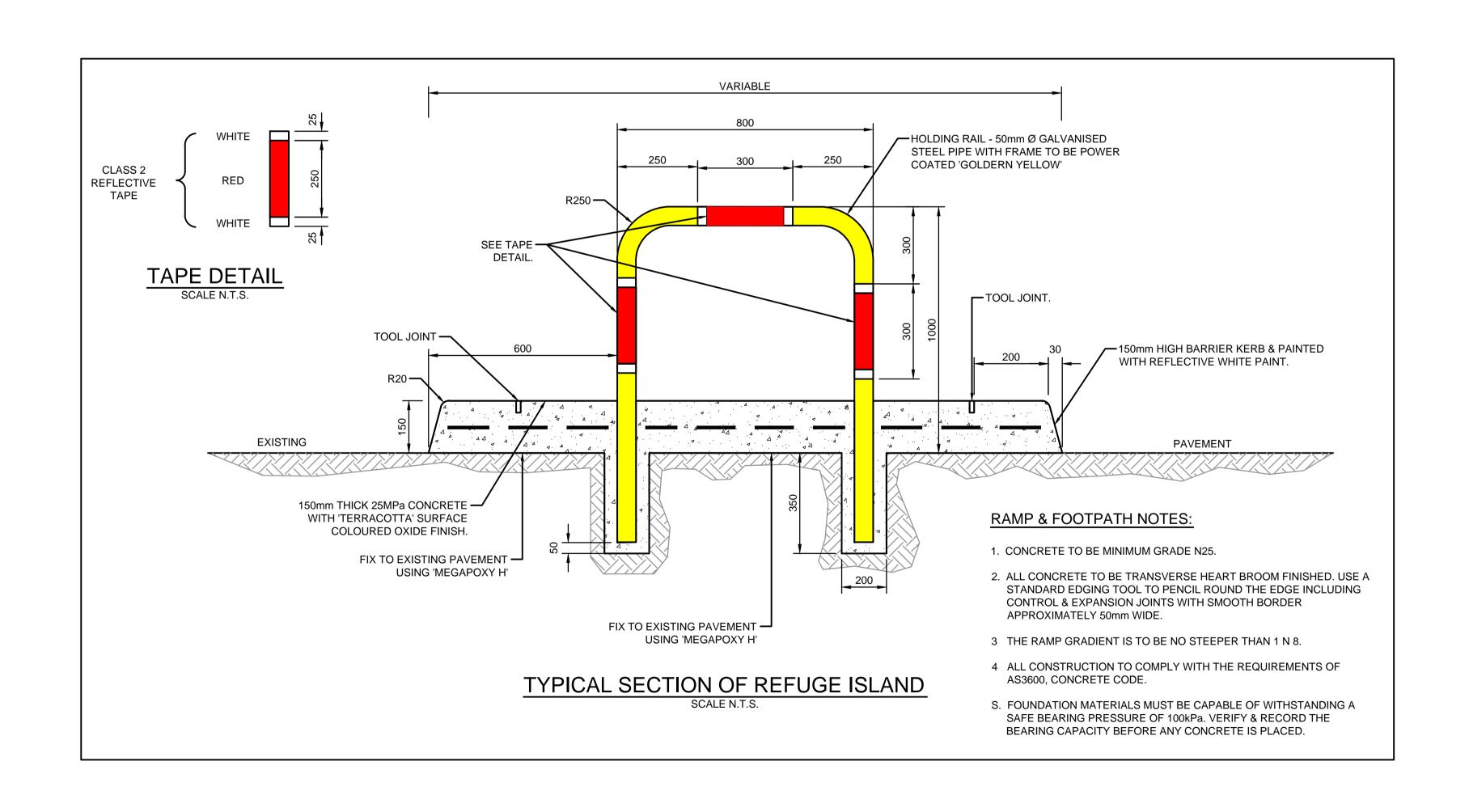
CONSTRUCTION NOTES
AND DETAILS SHEET 1 OF 2

 Scale
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 Project No.
 Dwg. No.
 Issue

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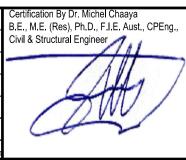


STORMWATER LONGITUDINAL SECTION SCALE 1:200



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					Civ
					-
В	ISSUE FOR CONSTRUCTION CERTIFICATE	22/05/2023	J.E.H.	J.A.B.	
Α	ISSUE FOR CONSTRUCTION CERTIFICATE	24/03/2023	P.B.T.	J.A.B.	
Issue	Description	Date	Design	Checked	



INTO Architecture
Scott Miner - Architect NSW Reg. #9100
Mobile 0409 995 974
Email scott@intoarchitecture.com.au

JOANNE DRAYBI

0 4 8 12 m

Council

SCALE 1:200 @ A1

HORNSBY SHIRE COUNCIL

Level 14, 32 Smith Street,
Parramatta NSW 2150
PO BOX 3579 Parramatta 2124
PARRAMENT P

94 DAVID ROAD, CASTLE HILL PUBLIC DOMAIN WORKS CIVIL ENGINEERING PLANS CONSTRUCTION CERTIFICATE CONSTRUCTION NOTES
AND DETAILS SHEET 2 OF 2

Scale A1 Project No. Dwg. No. Iss C602

