MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

STRATEGIC DESIGN



LOCALITY PLAN

NOT FOR CONSTRUCTION

48.												NOTFOR	CONSTRUCT	
H .	DRAWING FILE LOCATION / NAME			DESIGN LO	CODE .	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH	IS DRAWING	PLOT DATE / TIM		BY	DRAWING No.	MELROSE PARK - VICTORIA ROAD UP	GRADE WORKS (VRUW)	Δ3
_	T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CA	D\1-DRAWING	S\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-0000.dwg					7 Nov 2023 -	12:05PM	psutton	VRUW-NRP-CV-DWG-0000	KISSING POINT RD, WHARF RD, MARSD	EN RD AND NSR2 INTERSECTIONS	NS LAG
出	EXTERNAL REFERENCE FILES REV	DATE	AMENDMENT / REVISION DESCRIPTION	REVIEWED	APPROVAL	. SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	CLIENT			
<u>}</u>			ISSUED FOR CLIENT REVIEW	-	PS			DRAWN	R.GILL	03.11.23		PROJECT COVER SHEET		
N A		03.11.23	ISSUED FOR THNSW SUBMISSION (STRATEGIC DESIGN)	-	PS		NORTHROP	DRG CHECK	C,PASKE	03.11.23		PROJECT COVER SHEET		
N S	X - Re-						Cudney	DESIGN	P.SUTTON	03.11.23	SEKISUI HOUSE			
≴	1. deep						Level 11 345 George Street, Sydney NSW 2000	DESIGN CHECK	G.COLLINS	03.11.23	PROJECT MANAGER	TfNSW REGISTRATION No. DS2023/XXX	XXX	PART
S	MPL-04.1					CO-ORDINATE SYSTEM HEIGHT DATUM	Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100	DESIGN MNGR	G.COLLINS	03.11.23	TACTICAL	ISSUE STATUS	EDMS No. SHEET No.	ISSUE
Ë,	PROVINIVI					MGA2020 Zone56 AHD		PROJECT MNGR	P.SUTTON	03.11.23	GROUP	STRATEGIC DESIGN	0000	2

NG MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF COPIED

15 | 20 | 25 | 30 | 35 | 40 | 45 | 50mm on A3 SIZE ORIGINAL

0 - GENERAL

VRUW-NRP-CV-DWG-0000 PROJECT COVER SHEET VRUW-NRP-CV-DWG-0003 DRAWING INDEX VRUW-NRP-CV-DWG-0006 KEY TO SHEET LAYOUT VRUW-NRP-CV-DWG-0050 VRUW OVERALL PLAN VRUW-NRP-CV-DWG-0060 PROPERTY ACQUSITION PLAN

1 - ROAD ALIGNMENT AND DETAIL

TYPICAL CROSS SECTIONS

VRUW-NRP-CV-DWG-1101 TYPICAL ROAD CROSS SECTIONS SHEET 01 VRUW-NRP-CV-DWG-1102 TYPICAL ROAD CROSS SECTIONS SHEET 02 VRUW-NRP-CV-DWG-1103 TYPICAL ROAD CROSS SECTIONS SHEET 03 VRUW-NRP-CV-DWG-1104 TYPICAL ROAD CROSS SECTIONS SHEET 04 VRUW-NRP-CV-DWG-1105 TYPICAL ROAD CROSS SECTIONS SHEET 05

GENERAL ARRANGEMENT PLANS

VIDLIMALNIRP-CV-DWG-11111 GENERAL ARRANGEMENT PLAN SHEET 01 VRUW-NRP-CV-DWG-1113 GENERAL ARRANGEMENT PLAN SHEET 03 VRUW-NRP-CV-DWG-1114 GENERAL ARRANGEMENT PLAN SHEET 04 GENERAL ARRANGEMENT PLAN SHEET 05 VRUW-NRP-CV-DWG-1115 GENERAL ARRANGEMENT PLAN SHEET 06 VRUW-NRP-CV-DWG-1116 VRIJW-NRP-CV-DWG-1117 GENERAL ARRANGEMENT PLAN SHEET 07 GENERAL ARRANGEMENT PLAN SHEET 08 VRUW-NRP-CV-DWG-1118 VRUW-NRP-CV-DWG-1119 GENERAL ARRANGEMENT PLAN SHEET 09 GENERAL ARRANGEMENT PLAN SHEET 10 VRUW-NRP-CV-DWG-1120 VRUW-NRP-CV-DWG-1121 GENERAL ARRANGEMENT PLAN SHEET 11

ROAD ALIGNMENT CONTROL PLANS

ROAD ALIGNMENT CONTROL PLAN SHEET 01 VRUW-NRP-CV-DWG-1131 VRUW-NRP-CV-DWG-1132 ROAD ALIGNMENT CONTROL PLAN SHEET 02 VRUW-NRP-CV-DWG-1133 ROAD ALIGNMENT CONTROL PLAN SHEET 03 VRUW-NRP-CV-DWG-1134 ROAD ALIGNMENT CONTROL PLAN SHEET 04 VRUW-NRP-CV-DWG-1135 ROAD ALIGNMENT CONTROL PLAN SHEET 05 VRUW-NRP-CV-DWG-1136 ROAD ALIGNMENT CONTROL PLAN SHEET 06 VRUW-NRP-CV-DWG-1137 ROAD ALIGNMENT CONTROL PLAN SHEET 07 VRUW-NRP-CV-DWG-1138 ROAD ALIGNMENT CONTROL PLAN SHEET 08 VRUW-NRP-CV-DWG-1139 ROAD ALIGNMENT CONTROL PLAN SHEET 09 VRUW-NRP-CV-DWG-1140 ROAD ALIGNMENT CONTROL PLAN SHEET 10 VRUW-NRP-CV-DWG-1141 ROAD ALIGNMENT CONTROL PLAN SHEET 11

ROAD ALIGNMENT CONTROL SETOUT TABLES

VRUW-NRP-CV-DWG-1151 ROAD ALIGNMENT CONTROL SETOUT TABLES SHEET 01 ROAD ALIGNMENT CONTROL SETOUT TABLES SHEET 02

3 - PAVEMENTS

PAVEMENT PLAN

VRUW-NRP-CV-DWG-3101 PAVEMENT PLAN SHEET 01 VRUW-NRP-CV-DWG-3102 PAVEMENT PLAN SHEET 02 VRUW-NRP-CV-DWG-3103 PAVEMENT PLAN SHEET 03 VRUW-NRP-CV-DWG-3104 PAVEMENT PLAN SHEET 04 VRUW-NRP-CV-DWG-3105 PAVEMENT PLAN SHEET 05 VRI IW-NRP-CV-DWG-3106 PAVEMENT PLAN SHEET 06 PAVEMENT PLAN SHEET 07 VRIJW-NRP-CV-DWG-3107 VRUW-NRP-CV-DWG-3108 PAVEMENT PLAN SHEET 08 VRUW-NRP-CV-DWG-3109 PAVEMENT PLAN SHEET 09 VRUW-NRP-CV-DWG-3110 PAVEMENT PLAN SHEET 10 VRUW-NRP-CV-DWG-3111 PAVEMENT PLAN SHEET 11

7 - UTILITIES

UTLITIES COORDINATION

VRUW-NRP-CV-DWG-7101 UTLITIES COORDINATION PLAN SHEET 01 VRUW-NRP-CV-DWG-7102 UTLITIES COORDINATION PLAN SHEET 02 VRUW-NRP-CV-DWG-7103 UTLITIES COORDINATION PLAN SHEET 03 VRUW-NRP-CV-DWG-7104 UTLITIES COORDINATION PLAN SHEET 04 VRUW-NRP-CV-DWG-7105 LITHITIES COORDINATION PLAN SHEET 05 UTLITIES COORDINATION PLAN SHEET 06 VRUW-NRP-CV-DWG-7106 VRUW-NRP-CV-DWG-7107 UTLITIES COORDINATION PLAN SHEET 07 VRUW-NRP-CV-DWG-7108 UTLITIES COORDINATION PLAN SHEET 08 VRUW-NRP-CV-DWG-7109 UTLITIES COORDINATION PLAN SHEET 09 VRUW-NRP-CV-DWG-7110 UTLITIES COORDINATION PLAN SHEET 10 VRUW-NRP-CV-DWG-7111 UTLITIES COORDINATION PLAN SHEET 11

REV DATE

20.10.23

03.11.23

AMENDMENT / REVISION DESCRIPTION

SUED FOR THISW SUBMISSION (STRATEGIC DESIGN

ISSUED FOR CLIENT REVIEW

9 - MISCELLANEOUS / SUPPLEMENTARY

VRUW-NRP-CV-DWG-9101 SWEPT PATH ANALYSIS PLAN SHEET 01 VRUW-NRP-CV-DWG-9102 SWEPT PATH ANALYSIS PLAN SHEET 02 VRUW-NRP-CV-DWG-9103 SWEPT PATH ANALYSIS PLAN SHEET 03 VRUW-NRP-CV-DWG-9104 SWEPT PATH ANALYSIS PLAN SHEET 04

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DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

HEIGHT DATUM

SCALES ON A3 SIZE DRAWING

CO-ORDINATE SYSTEM

REVIEWED

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DRAWINGS / DESIGN PREPARED BY

Sydney

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW)

KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

DATE CLIENT TITLE NAME DRAWN R GILL 03.11.23 DRAWING INDEX **NORTHROP** DRG CHECK C,PASKE 03.11.23 **SEKISUI HOUSE** DESIGN P.SUTTON 03.11.23 THISW REGISTRATION No. DS 2023/XXXXXX DESIGN CHECK G.COLLINS 3.11.23 Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100 TACTICAL DESIGN MNGR G.COLLINS 03.11.23 ISSUE STATUS STRATEGIC DESIGN SHEET NO PROJECT MNGR P.SUTTON

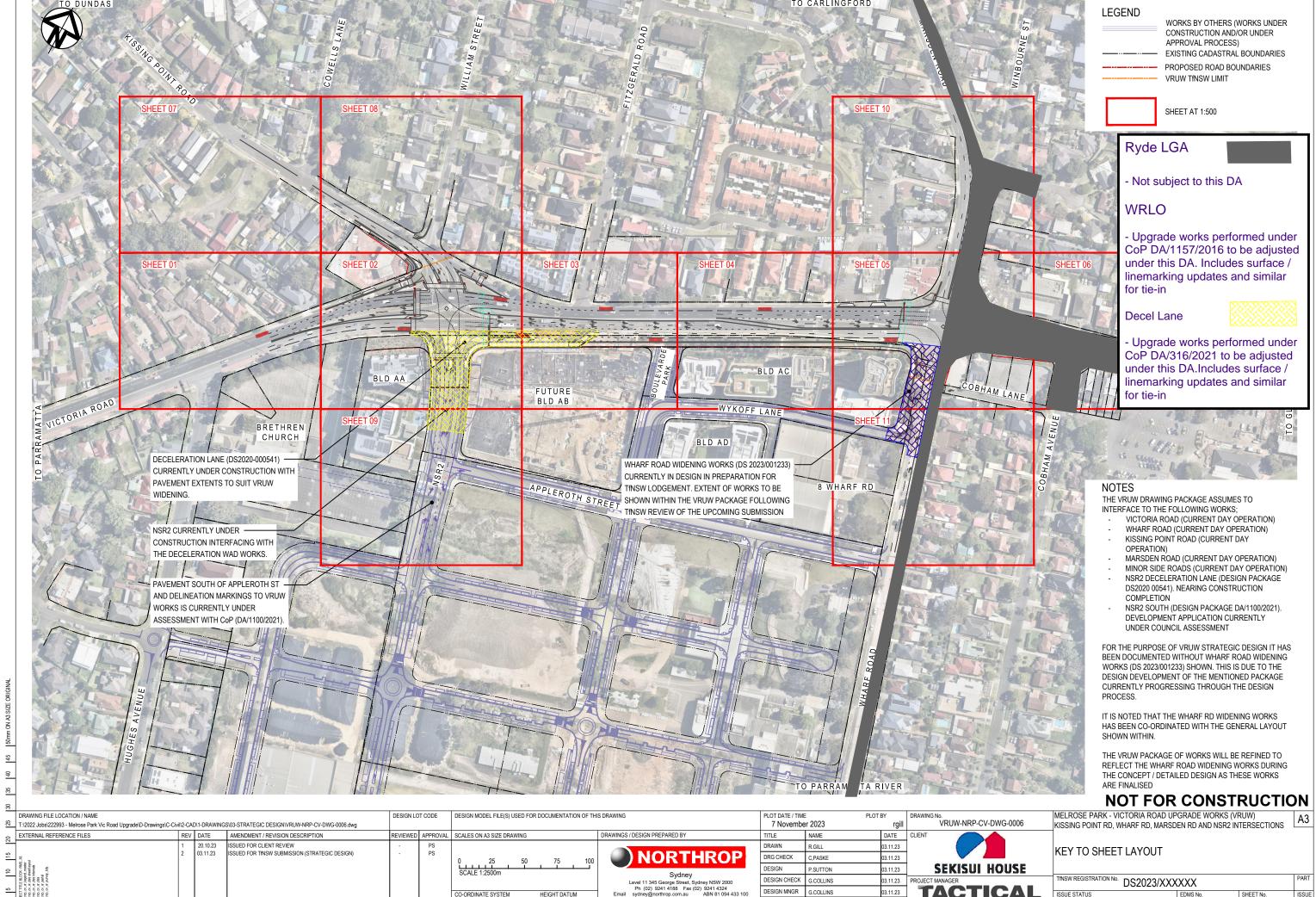
RAWING No. VRUW-NRP-CV-DWG-0003

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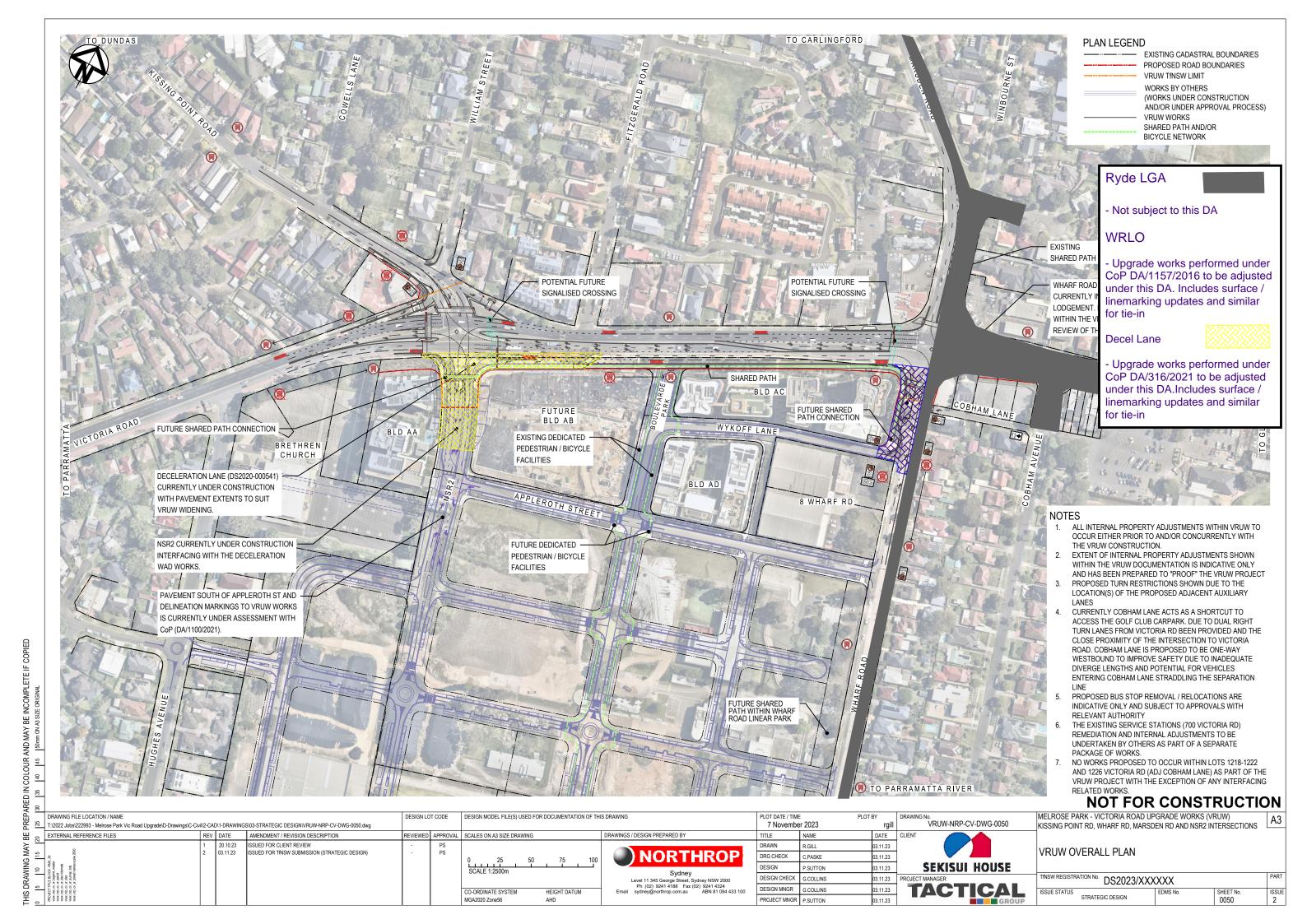
EXTERNAL REFERENCE FILES

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STRATEGIC DESIGN

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DESIGN

Sydney
evel 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
sydney@northrop.com.au ABN 81 094 433 100

CO-ORDINATE SYSTEM

HEIGHT DATUM

P.SUTTON

DESIGN CHECK G.COLLINS

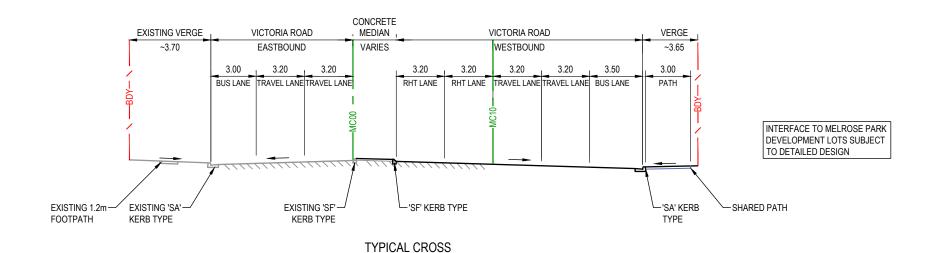
DESIGN MNGR G.COLLINS

03.11.23

03.11.23

INSW REGISTRATION No. DS 2023/XXXXXX

STRATEGIC DESIGN



VICTORIA ROAD (MC00 - CH320) 1:250



- Not subject to this DA

LEGEND

NOTE:

DESIGN SURFACE EXISTING SURFACE

WORKS BY OTHERS (WORKS UNDER CONSTRUCTION

EARTHWORKS, SUBSURFACE DRAINS, AND EDGE

DETAILS ARE SHOWN FOR REFERENCE AS TYPICAL DETAILS ONLY. REFER TO THE SPECIFIC DRAWINGS

AND/OR UNDER APPROVAL PROCESS

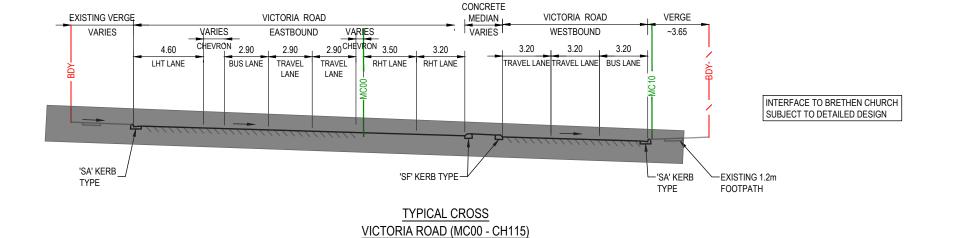
EXISTING PAVEMENT

1. ALL DETAILS INCLUDING PAVEMENT,

OF EACH ELEMENT FOR DETAILS.

VERGE LANDSCAPING BY OTHERS

VERGE ROUNDING TO BE APPLIED IN ACCORDANCE WITH RELEVANT EDGE DETAIL LANE WIDTHS SHOWN ARE MINIMUM AND EXCLUDE ANY VARIABLE WIDTHS DUE TO WIDENING



HEIGHT DATUM

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS TYPICAL ROAD CROSS SECTION SHEET 01 THISW REGISTRATION No. DS2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN SHEET No. 1101

BRAWING FILE LOCATION / NAME
T12022 Jobs/222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-1101.dwg DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING REVIEWED ISSUED FOR CLIENT REVIEW 20.10.23 03.11.23 SSUED FOR THNSW SUBMISSION (STRATEGIC DESIGN) CO-ORDINATE SYSTEM

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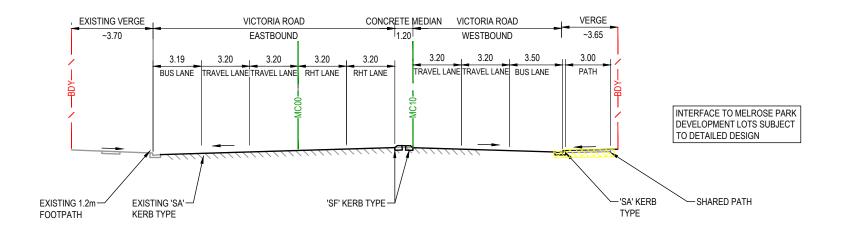
DRAWINGS / DESIGN PREPARED BY **NORTHROP** Sydney Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

7 Nov 2023 - 12:15PM NAME TITLE DRAWN R.GILL 03.11.23 DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

ORAWING No. VRUW-NRP-CV-DWG-1101 psutton **SEKISUI HOUSE**

DATE CLIENT

TYPICAL CROSS VICTORIA ROAD (MC00 - CH570) 1:250



TYPICAL CROSS

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

TYPICAL ROAD CROSS SECTION SHEET 02

THISW REGISTRATION No. DS2023/XXXXXX						
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 1102	ISSUE 2			

VICTORIA ROAD (MC00 - CH450)

HEIGHT DATUM

CO-ORDINATE SYSTEM

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BY SET TY2022 Jobs/222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-1101.dwg DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING REVIEWED ISSUED FOR CLIENT REVIEW 20.10.23 03.11.23 SSUED FOR THNSW SUBMISSION (STRATEGIC DESIGN)

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TITLE NAME DRAWN R.GILL 03.11.23 DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

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7 Nov 2023 - 12:15PM

DATE CLIENT **SEKISUI HOUSE**

RAWING No. VRUW-NRP-CV-DWG-1102

LEGEND

NOTE:

DESIGN SURFACE EXISTING SURFACE

WORKS BY OTHERS (WORKS UNDER CONSTRUCTION

EARTHWORKS, SUBSURFACE DRAINS, AND EDGE DETAILS ARE SHOWN FOR REFERENCE AS TYPICAL

ACCORDANCE WITH RELEVANT EDGE DETAIL

DETAILS ONLY. REFER TO THE SPECIFIC DRAWINGS

LANE WIDTHS SHOWN ARE MINIMUM AND EXCLUDE ANY VARIABLE WIDTHS DUE TO WIDENING VERGE LANDSCAPING BY OTHERS

Upgrade works performed under

CoP DA/316/2021 to be adjusted under this DA.Includes surface /

linemarking updates and similar

AND/OR UNDER APPROVAL PROCESS

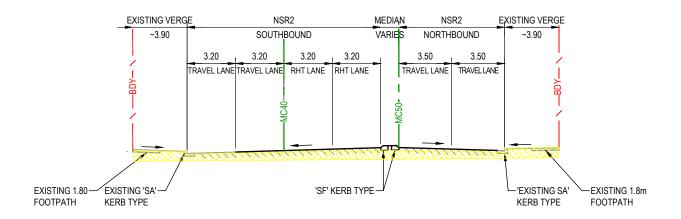
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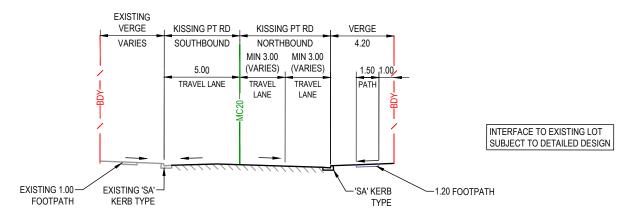
OF EACH ELEMENT FOR DETAILS. VERGE ROUNDING TO BE APPLIED IN

Decel Lane

for tie-in



TYPICAL CROSS NSR2 ROAD (MC40 - CH135)



NOT FOR CONSTRUCTION

PRAWING No. VRUW-NRP-CV-DWG-1103 **SEKISUI HOUSE**

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

TYPICAL ROAD CROSS SECTION SHEET 03

LEGEND

NOTE:

Decel Lane

for tie-in

DESIGN SURFACE EXISTING SURFACE

WORKS BY OTHERS (WORKS UNDER CONSTRUCTION

EARTHWORKS, SUBSURFACE DRAINS, AND EDGE DETAILS ARE SHOWN FOR REFERENCE AS TYPICAL

ACCORDANCE WITH RELEVANT EDGE DETAIL

Upgrade works performed under

CoP DA/316/2021 to be adjusted

under this DA.Includes surface / linemarking updates and similar

DETAILS ONLY. REFER TO THE SPECIFIC DRAWINGS

LANE WIDTHS SHOWN ARE MINIMUM AND EXCLUDE ANY VARIABLE WIDTHS DUE TO WIDENING VERGE LANDSCAPING BY OTHERS

AND/OR UNDER APPROVAL PROCESS

EXISTING PAVEMENT

1. ALL DETAILS INCLUDING PAVEMENT,

OF EACH ELEMENT FOR DETAILS. VERGE ROUNDING TO BE APPLIED IN

Trinsw registration no. DS2023/XXXXXX					
	ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 1103	ISSUE 2	

TYPICAL CROSS KISSING POINT ROAD (MC20 - CH130)

HEIGHT DATUM

CO-ORDINATE SYSTEM

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BY SET TY2022 Jobs/222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-1101.dwg DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING EXTERNAL REFERENCE FILES AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING REVIEWED ISSUED FOR CLIENT REVIEW 20.10.23 03.11.23 SSUED FOR THNSW SUBMISSION (STRATEGIC DESIGN)

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Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

DRG CHECK DESIGN

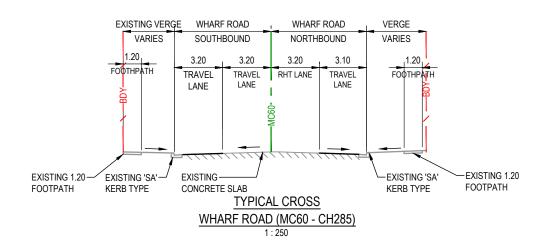
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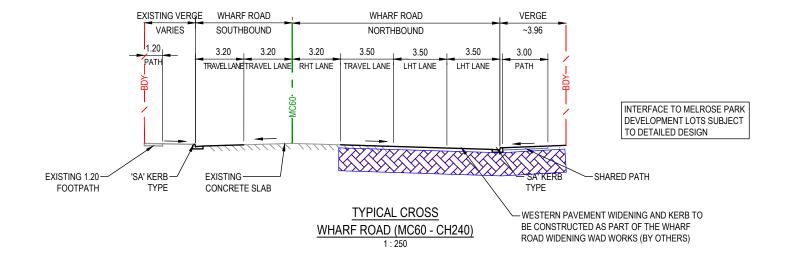
DRAWN R.GILL 03.11.23 C,PASKE 03.11.23 P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

NAME

7 Nov 2023 - 12:15PM

psutton DATE CLIENT





LEGEND

DESIGN SURFACE EXISTING SURFACE EXISTING PAVEMENT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION NOTE: AND/OR UNDER APPROVAL PROCESS

- 1. ALL DETAILS INCLUDING PAVEMENT, EARTHWORKS, SUBSURFACE DRAINS, AND EDGE DETAILS ARE SHOWN FOR REFERENCE AS TYPICAL DETAILS ONLY. REFER TO THE SPECIFIC DRAWINGS OF EACH ELEMENT FOR DETAILS.
- VERGE ROUNDING TO BE APPLIED IN ACCORDANCE WITH RELEVANT EDGE DETAIL
- LANE WIDTHS SHOWN ARE MINIMUM AND EXCLUDE ANY VARIABLE WIDTHS DUE TO WIDENING
- VERGE LANDSCAPING BY OTHERS

WRLO



- Upgrade works performed under CoP DA/1157/2016 to be adjusted under this DA. Includes surface / linemarking updates and similar for tie-in

NOT FOR CONSTRUCTION

RAWING No. VRUW-NRP-CV-DWG-1104 **SEKISUI HOUSE**

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

TYPICAL ROAD CROSS SECTION SHEET 04

TRINSW REGISTRATION No. DS2023/XXXXXXX						
ISSUE STATUS	EDMS No.	SHEET No.	ISSUE			
STRATEGIC DESIGN		1104	2			

BRAWING FILE LOCATION / NAME
T12022 Jobs/222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-1101.dwg DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING EXTERNAL REFERENCE FILES AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING REVIEWED ISSUED FOR CLIENT REVIEW 20.10.23 03.11.23 SSUED FOR THNSW SUBMISSION (STRATEGIC DESIGN) CO-ORDINATE SYSTEM HEIGHT DATUM

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Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

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NAME

R.GILL

7 Nov 2023 - 12:15PM

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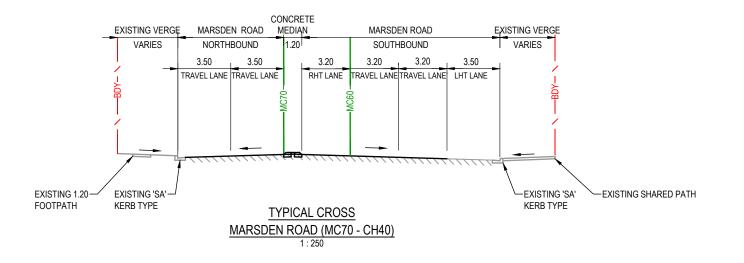
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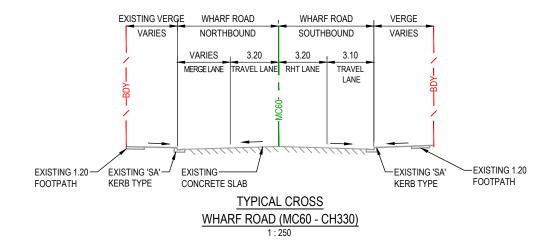
03.11.23 PROJECT MNGR P.SUTTON

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DATE CLIENT





HEIGHT DATUM

CO-ORDINATE SYSTEM

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

TYPICAL ROAD CROSS SECTION SHEET 05

LEGEND

NOTE:

WRLO

for tie-in

DESIGN SURFACE EXISTING SURFACE

WORKS BY OTHERS (WORKS UNDER CONSTRUCTION

EARTHWORKS, SUBSURFACE DRAINS, AND EDGE DETAILS ARE SHOWN FOR REFERENCE AS TYPICAL

ACCORDANCE WITH RELEVANT EDGE DETAIL

ANY VARIABLE WIDTHS DUE TO WIDENING VERGE LANDSCAPING BY OTHERS

- Upgrade works performed under

CoP DA/1157/2016 to be adjusted

under this DA. Includes surface / linemarking updates and similar

DETAILS ONLY. REFER TO THE SPECIFIC DRAWINGS

LANE WIDTHS SHOWN ARE MINIMUM AND EXCLUDE

AND/OR UNDER APPROVAL PROCESS

EXISTING PAVEMENT

1. ALL DETAILS INCLUDING PAVEMENT,

OF EACH ELEMENT FOR DETAILS. VERGE ROUNDING TO BE APPLIED IN

THISW REGISTRATION No. DS2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN SHEET No. 1105

BY SET TY2022 Jobs/222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-1101.dwg DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING REVIEWED ISSUED FOR CLIENT REVIEW 20.10.23 03.11.23 SSUED FOR THNSW SUBMISSION (STRATEGIC DESIGN)

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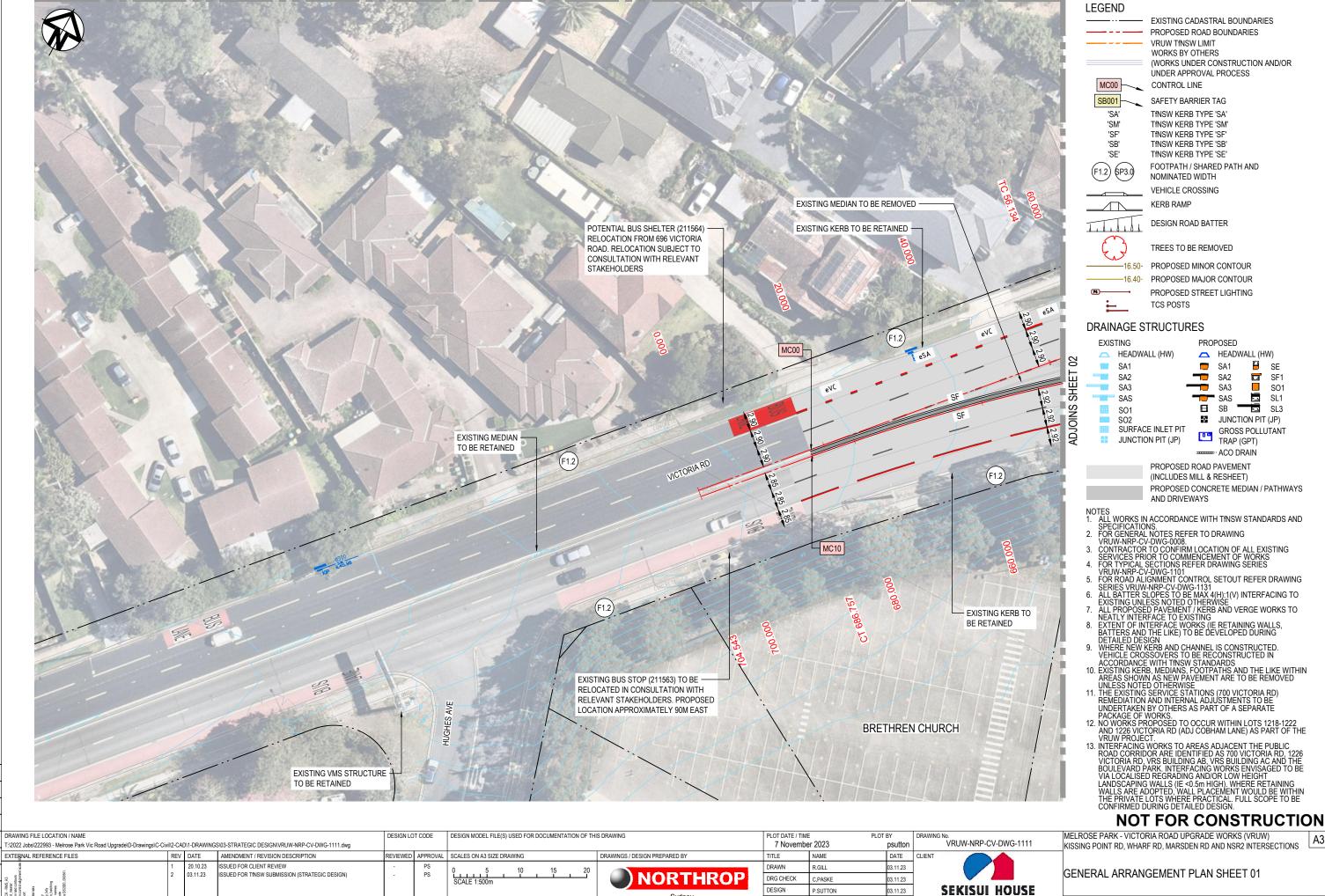
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Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

7 Nov 2023 - 12:15PM NAME TITLE DRAWN R.GILL 03.11.23 DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

DATE CLIENT

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ORAWING No. VRUW-NRP-CV-DWG-1105 **SEKISUI HOUSE**



P.SUTTON

DESIGN CHECK G.COLLINS

DESIGN MNGR G.COLLINS

PROJECT MNGR P.SUTTON

Sydney

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Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

CO-ORDINATE SYSTEM

HEIGHT DATUM

03.11.23

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ADJOINS SHEET 07

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GENERAL ARRANGEMENT PLAN SHEET 01

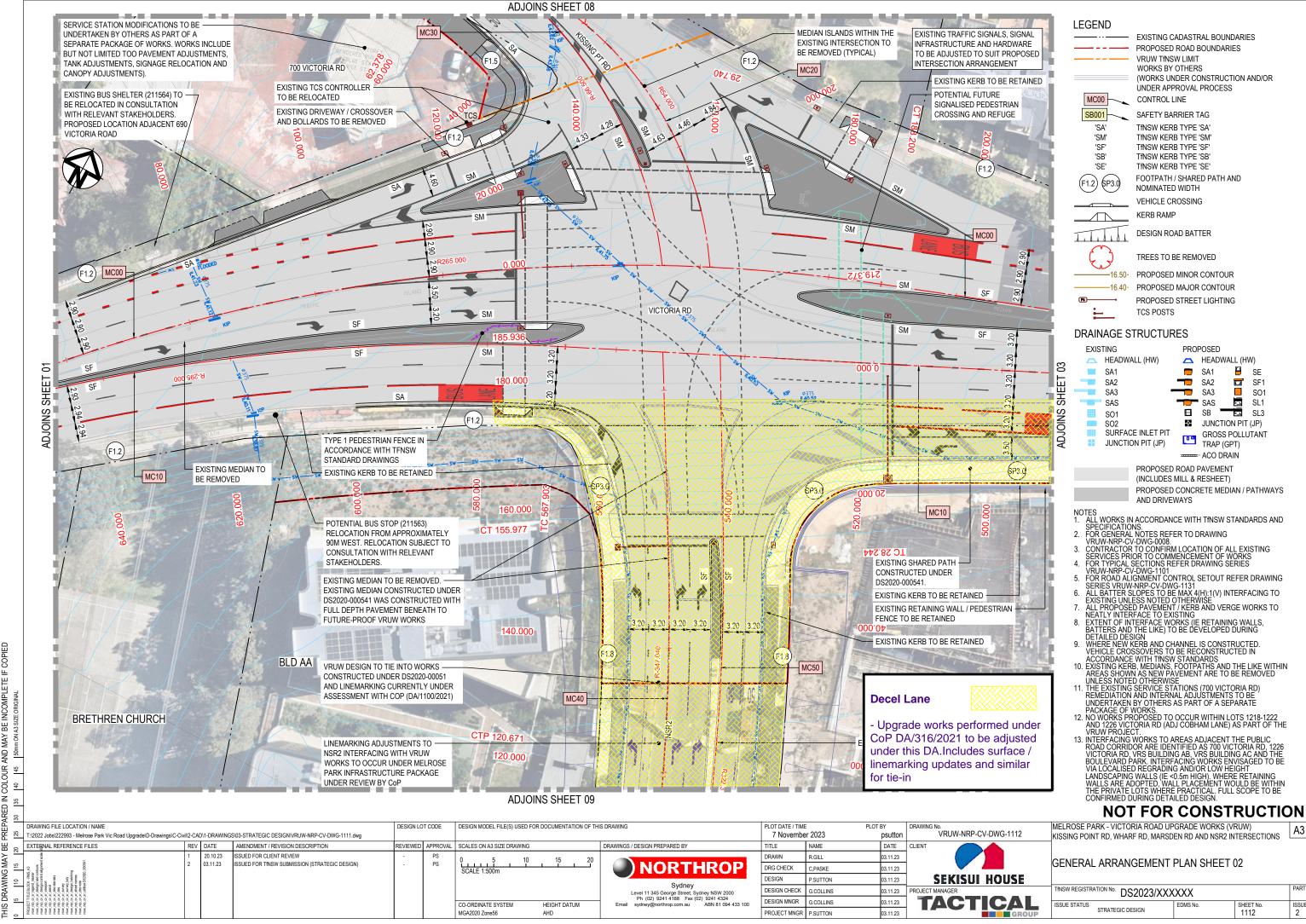
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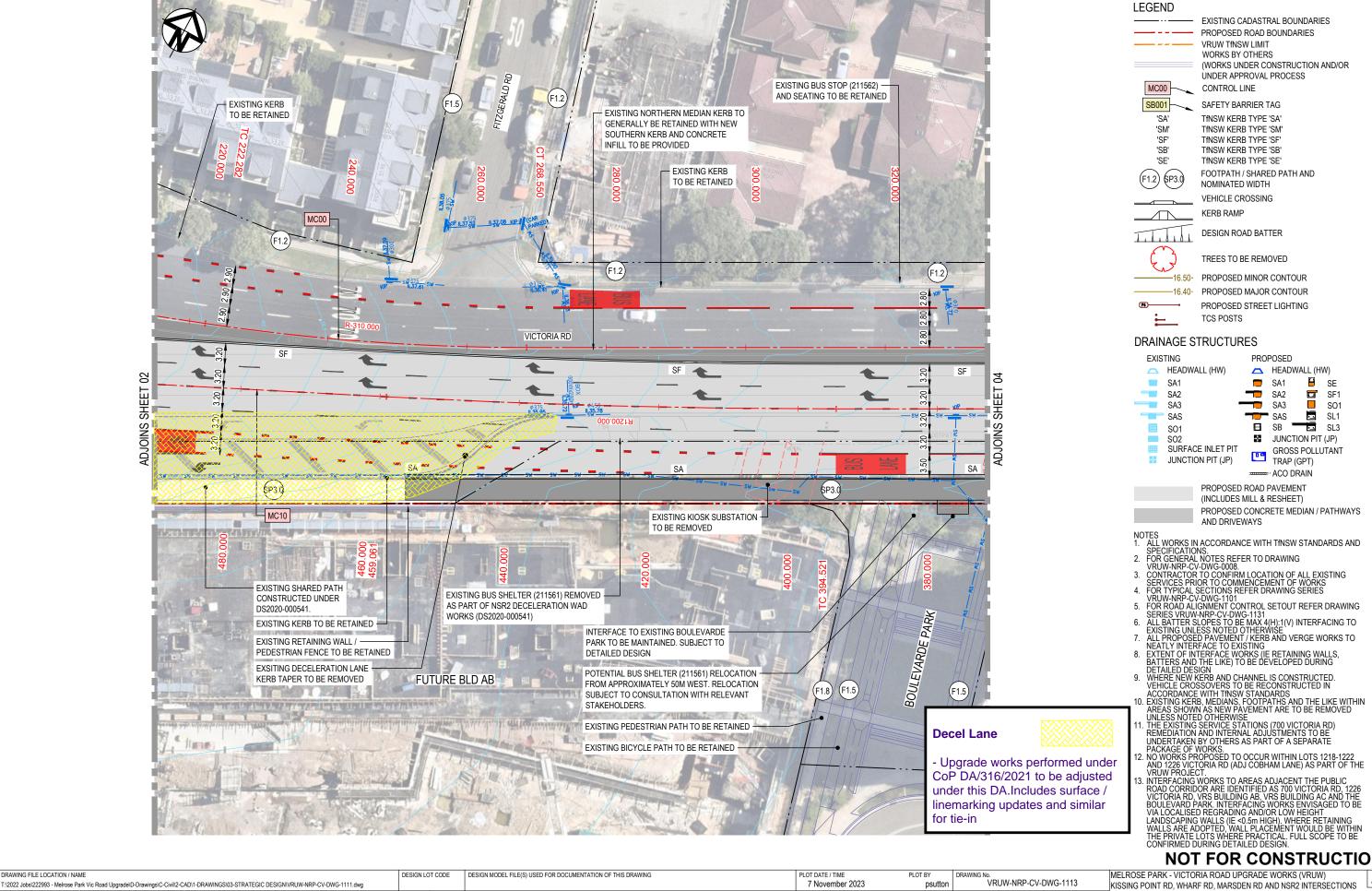
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DRAWINGS / DESIGN PREPARED BY

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Sydney evel 11 345 George Street, Sydney NSW 2000 Ph (02) 9241 4188 Fax (02) 9241 4324 ABN 81 094 433 100

SCALES ON A3 SIZE DRAWING

CO-ORDINATE SYSTEM

HEIGHT DATUM

NAME

R.GILL

DESIGN CHECK G.COLLINS

DESIGN MNGR G.COLLINS

PROJECT MNGR P.SUTTON

C,PASKE

P.SUTTON

TITLE

DRAWN

DESIGN

DRG CHECK

DATE CLIENT

SEKISUI HOUSE

TACTICAL

03.11.23

03.11.23

03.11.23

3.11.23

03.11.23

<u>3</u>2 ≥

EXTERNAL REFERENCE FILES

REV DATE

20.10.23

3.11.23

AMENDMENT / REVISION DESCRIPTION

SUED FOR THISW SUBMISSION (STRATEGIC DESIGN

SSUED FOR CLIENT REVIEW

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

 EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES

UNDER APPROVAL PROCESS

(WORKS UNDER CONSTRUCTION AND/OR

VRUW TINSW LIMIT WORKS BY OTHERS

CONTROL LINE

SAFETY BARRIER TAG

TfNSW KERB TYPE 'SA'

TfNSW KERB TYPE 'SM'

TfNSW KERB TYPE 'SF'

TfNSW KERB TYPE 'SB'

TfNSW KERB TYPE 'SE'

DESIGN ROAD BATTER

TREES TO BE REMOVED

PROPOSED STREET LIGHTING

PROPOSED

SA1

SA2

SA3

SAS

□ SB

PROPOSED ROAD PAVEMENT (INCLUDES MILL & RESHEET)

AND DRIVEWAYS

HEADWALL (HW)

JUNCTION PIT (JP)

GROSS POLLUTANT TRAP (GPT)

------ ACO DRAIN

PROPOSED CONCRETE MEDIAN / PATHWAYS

SF1

SO1

SL1

SL3

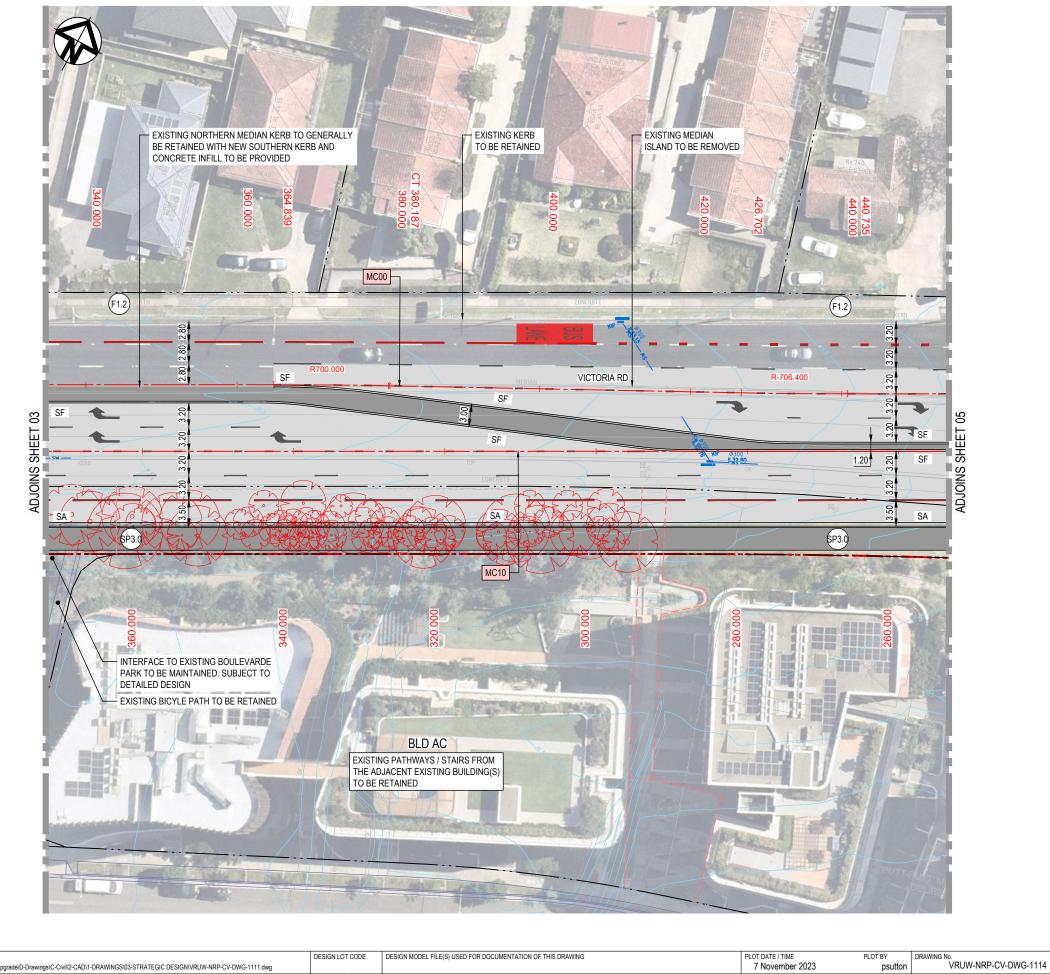
TCS POSTS

NOMINATED WIDTH VEHICLE CROSSING KERB RAMP

FOOTPATH / SHARED PATH AND

GENERAL ARRANGEMENT PLAN SHEET 03

TNSW REGISTRATION No. DS2023/XXXXXX						
SSUE STATUS	STRATEGIC DESIGN	EDMS No.	SHEET No. 1113	ISSUE 2		



LEGEND — EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES VRUW TfNSW LIMIT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR **UNDER APPROVAL PROCESS** MC00 CONTROL LINE SB001 SAFETY BARRIER TAG 'SA' TfNSW KERB TYPE 'SA' TfNSW KERB TYPE 'SM' TfNSW KERB TYPE 'SF' TfNSW KERB TYPE 'SB' 'SE' TfNSW KERB TYPE 'SE' FOOTPATH / SHARED PATH AND (F1.2) (SP3.0) NOMINATED WIDTH VEHICLE CROSSING KERB RAMP _____ DESIGN ROAD BATTER TREES TO BE REMOVED -16.50- PROPOSED MINOR CONTOUR -16.40- PROPOSED MAJOR CONTOUR PROPOSED STREET LIGHTING TCS POSTS DRAINAGE STRUCTURES **EXISTING** PROPOSED HEADWALL (HW) HEADWALL (HW) □ SE SA1 SA1 SA2 SA3 SA3 SAS SAS SL3 **□** SB SO1 SO2 JUNCTION PIT (JP) SURFACE INLET PIT GROSS POLLUTANT TRAP (GPT) JUNCTION PIT (JP) ------- ACO DRAIN PROPOSED ROAD PAVEMENT (INCLUDES MILL & RESHEET) PROPOSED CONCRETE MEDIAN / PATHWAYS AND DRIVEWAYS

SF1

SO1

SL1

NOTES

1. ALL WORKS IN ACCORDANCE WITH TRINSW STANDARDS AND SPECIFICATIONS.

2. FOR GENERAL NOTES REFER TO DRAWING VRUW-NRP-CV-DWG-0008.

3. CONTRACTOR TO CONFIRM LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS.

4. FOR TYPICAL SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1101

5. FOR ROAD ALIGNMENT CONTROL SETOUT REFER DRAWING SERIES VRUW-NRP-CV-DWG-1131

6. ALL BATTER SLOPES TO BE MAX 4(H):1(V) INTERFACING TO EXISTING UNLESS NOTED OTHERWISE

7. ALL PROPOSED PAVEMENT / KERB AND VERGE WORKS TO NEATLY INTERFACE TO EXISTING

8. EXTENT OF INTERFACE WORKS (IE RETAINING WALLS, BATTERS AND THE LIKE) TO BE DEVELOPED DURING DETAILED DESIGN

9. WHERE NEW KERB AND CHANNEL IS CONSTRUCTED. VEHICLE CROSSOVERS TO BE RECONSTRUCTED IN ACCORDANCE WITH TRINSW STANDARDS

10. EXISTING KERB, MEDIANS, FOOTPATHS AND THE LIKE WITHIN AREAS SHOWN AS NEW PAVEMENT ARE TO BE REMOVED UNLESS NOTED OTHERWISE

11. THE EXISTING SERVICE STATIONS (700 VICTORIA RD) REMEDIATION AND INTERNAL ADJUSTMENTS TO BE UNDERTAKEN BY OTHERS AS PART OF A SEPARATE PACKAGE OF WORKS.

22. NO WORKS PROPOSED TO OCCUR WITHIN LOTS 1218-1222 AND 1226 VICTORIA RD (ADJ COBHAM LANE) AS PART OF THE VRUW PROJECT.

13. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, 1226 VICTORIA RD, VRS BUILDING AB, VRS BUILDING AC AND THE BOULE VARD PARK, INTERFACING WORKS ENVISAGED TO BE VIA LOCALISED REGRADING AND/OR LOW HEIGHT LANDSCAPING WALLS (IE <0.5m HIGH). WHERE RETAINING WALLS ARE ADOPTED, WALL PLACEMENT WULL BE WITHIN THE PRIVATE LOTS WHERE PRACTICAL, FULL SCOPE TO BE CONFIRMED DURING DETAILED DESIGN.

NOT FOR CONSTRUCTION

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

GENERAL ARRANGEMENT PLAN SHEET 04

TINSW REGISTRATION No. DS2023/XXXXXX						
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 1114	ISSUE 2			

T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-1111.dwg EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION SSUED FOR CLIENT REVIEW 20.10.23 SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

35 N

SCALES ON A3 SIZE DRAWING

HEIGHT DATUM

CO-ORDINATE SYSTEM

DRAWINGS / DESIGN PREPARED BY NORTHROP Sydney

DESIGN PROJECT MNGR P.SUTTON

DRAWN R.GILL DRG CHECK C,PASKE 03.11.23 P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS 03.11.23

NAME

03.11.23

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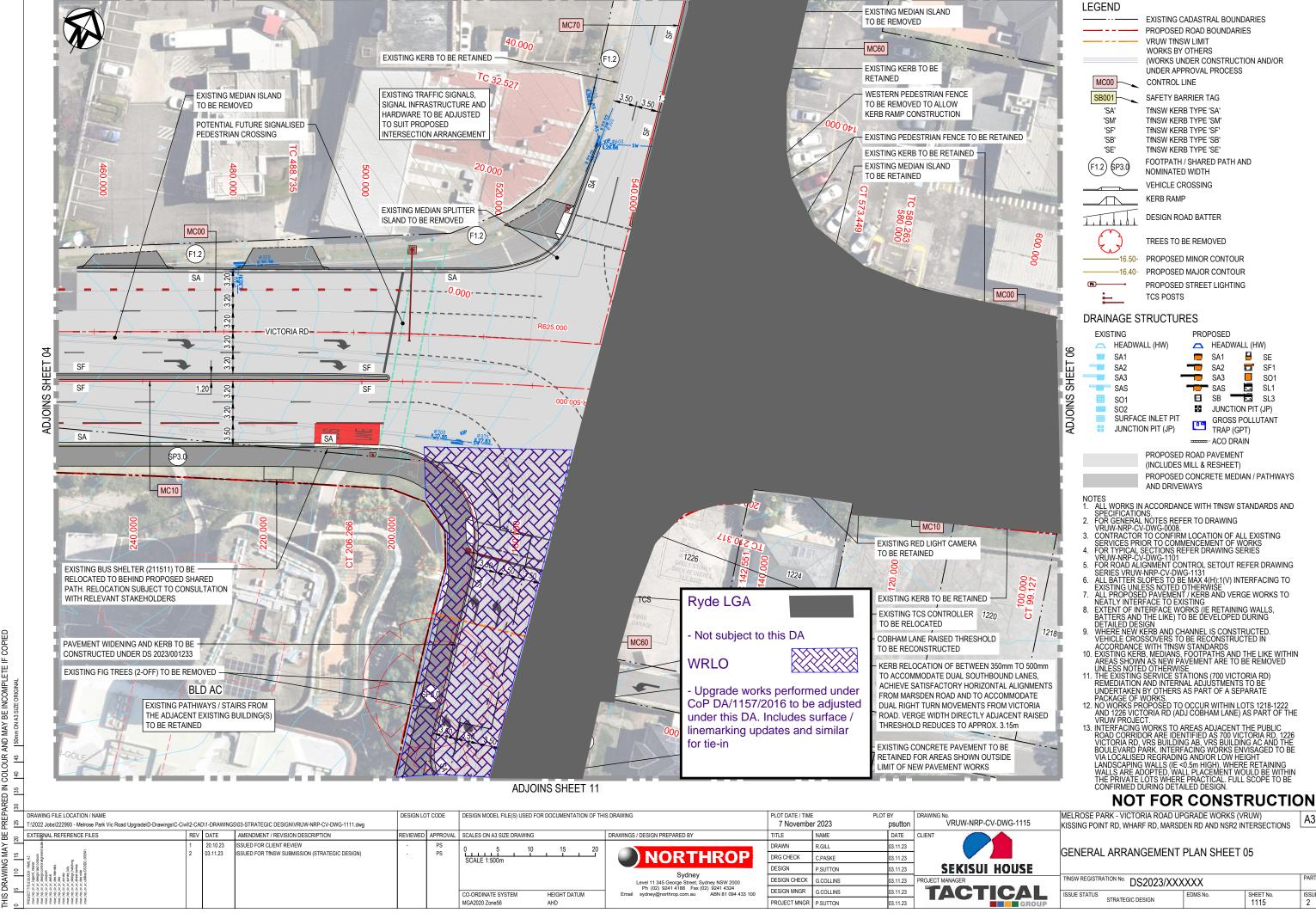
DATE CLIENT **SEKISUI HOUSE**

TACTICAL

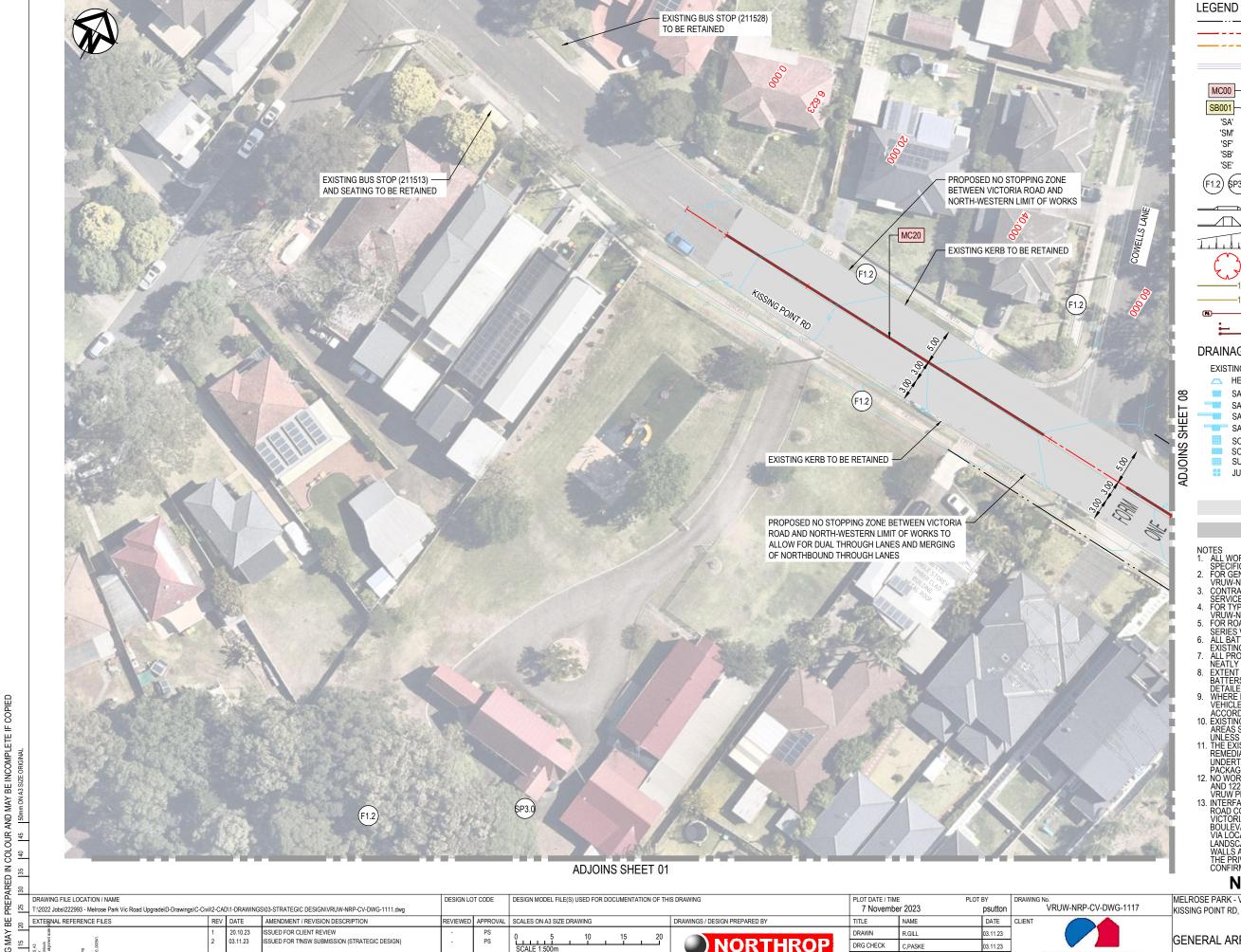
Syuriey
Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
sydney@northrop.com.au ABN 81 094 433 100

TITLE

7 November 2023



ADJOINS SHEET 10



CO-ORDINATE SYSTEM

HEIGHT DATUM

<u>3</u>2

 EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES VRUW TfNSW LIMIT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR **UNDER APPROVAL PROCESS** CONTROL LINE MC00 SAFETY BARRIER TAG 'SA' TfNSW KERB TYPE 'SA' TfNSW KERB TYPE 'SM' TfNSW KERB TYPE 'SF' TfNSW KERB TYPE 'SB' 'SE' TfNSW KERB TYPE 'SE' FOOTPATH / SHARED PATH AND F1.2 6P3.0 NOMINATED WIDTH VEHICLE CROSSING KERB RAMP DESIGN ROAD BATTER TREES TO BE REMOVED -16.50- PROPOSED MINOR CONTOUR -16.40- PROPOSED MAJOR CONTOUR PROPOSED STREET LIGHTING TCS POSTS DRAINAGE STRUCTURES **EXISTING** PROPOSED

HEADWALL (HW) HEADWALL (HW) SA1 SA1 SA2 SF1 SA3 SA3 SO1 SAS SL1 SAS SL3 **□** SB SO1 JUNCTION PIT (JP) SURFACE INLET PIT GROSS POLLUTANT TRAP (GPT) JUNCTION PIT (JP) ------- ACO DRAIN PROPOSED ROAD PAVEMENT

(INCLUDES MILL & RESHEET) PROPOSED CONCRETE MEDIAN / PATHWAYS AND DRIVEWAYS

NOTES

1. ALL WORKS IN ACCORDANCE WITH TRINSW STANDARDS AND SPECIFICATIONS.

2. FOR GENERAL NOTES REFER TO DRAWING VRUW-NRP-CV-DWG-0008.

3. CONTRACTOR TO CONFIRM LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS.

4. FOR TYPICAL SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1019.

5. FOR ROAD ALIGNMENT CONTROL SETOUT REFER DRAWING SERIES VRUW-NRP-CV-DWG-1131.

6. ALL BATTER SLOPES TO BE MAX 4(H):1(V) INTERFACING TO EXISTING UNLESS NOTED OTHERWISE.

7. ALL PROPOSED PAVEMENT / KERB AND VERGE WORKS TO NEATLY INTERFACE TO EXISTING.

8. EXTENT OF INTERFACE WORKS (IE RETAINING WALLS, BATTERS AND THE LIKE) TO BE DEVELOPED DURING.

DETAILED DESIGN.

9. WHERE NEW KERB AND CHANNEL IS CONSTRUCTED. VEHICLE CROSSOVERS TO BE RECONSTRUCTED IN ACCORDANCE WITH TRINSW STANDARDS.

10. EXISTING KERB, MEDIANS, FOOTPATHS AND THE LIKE WITHIN AREAS SHOWN AS NEW PAVEMENT ARE TO BE REMOVED UNLESS NOTED OTHERWISE.

11. THE EXISTING SERVICE STATIONS (700 VICTORIA RD). REMEDIATION AND INTERNAL ADJUSTMENTS TO BE UNDERTAKEN BY OTHERS AS PART OF A SEPARATE PACKAGE OF WORKS.

22. NO WORKS PROPOSED TO OCCUR WITHIN LOTS 1218-1222 AND 1226 VICTORIA RD (ADJ COBHANLE) AS PART OF THE VRUW PROJECT.

13. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, 1226 VICTORIA RD, VRS BUILDING AB, VRS BUILDING AC AND THE BOULEVARD PARK. INTERFACING WORKS ENVISAGED TO BE VIA LOCALISED REGRADING AND/OR LOW HEIGHT LANDSCAPING WALLS (IE <0.5m HIGH). WHERE RETAINING WALLS ARE ADOPTED. WALL PLACEMENT WOULD BE WITHIN THE PRIVATE LOTS WHERE PRACTICAL FULL SCOPE TO BE CONFIRMED DURING DETAILED DESIGN.

NOT FOR CONSTRUCTION.

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

GENERAL ARRANGEMENT PLAN SHEET 07

SEKISUI HOUSE

TACTICAL

DESIGN

Sydney

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Email sydney@northrop.com.au ABN 81 094 433 100

P.SUTTON

DESIGN CHECK G.COLLINS

DESIGN MNGR G.COLLINS

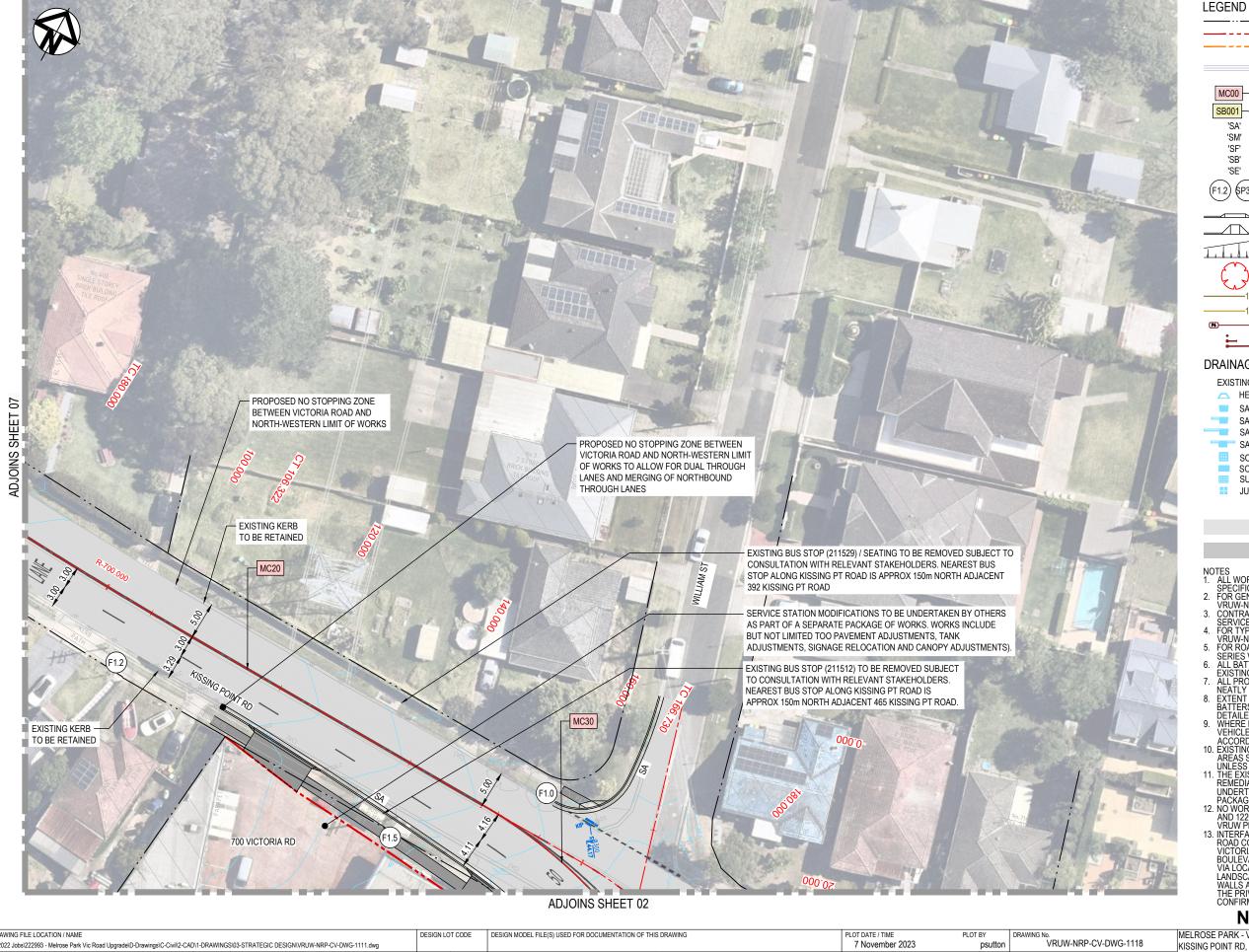
PROJECT MNGR P.SUTTON

03.11.23

03.11.23

03.11.23

TRINSW REGISTRATION No. DS2023/XXXXXX					
ISSUE STATUS	STRATEGIC DESIGN	EDMS No.	SHEET No. 1117	ISSUE 2	



PROPOSED ROAD BOUNDARIES VRUW TfNSW LIMIT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR **UNDER APPROVAL PROCESS** CONTROL LINE MC00 SAFETY BARRIER TAG 'SA' TfNSW KERB TYPE 'SA' TfNSW KERB TYPE 'SM' TfNSW KERB TYPE 'SF' TfNSW KERB TYPE 'SB' 'SE' TfNSW KERB TYPE 'SE' FOOTPATH / SHARED PATH AND NOMINATED WIDTH VEHICLE CROSSING KERB RAMP **DESIGN ROAD BATTER** TREES TO BE REMOVED -16.50- PROPOSED MINOR CONTOUR PROPOSED MAJOR CONTOUR PROPOSED STREET LIGHTING TCS POSTS DRAINAGE STRUCTURES **EXISTING PROPOSED** HEADWALL (HW) SA1 SA1 SA2 SF1 SA3 SA3 SO1 SAS SL1 SAS **□** SB SL3 SO1 JUNCTION PIT (JP)

EXISTING CADASTRAL BOUNDARIES

(INCLUDES MILL & RESHEET) PROPOSED CONCRETE MEDIAN / PATHWAYS AND DRIVEWAYS

PROPOSED ROAD PAVEMENT

GROSS POLLUTANT TRAP (GPT)

------- ACO DRAIN

SURFACE INLET PIT

JUNCTION PIT (JP)

NOTES

1. ALL WORKS IN ACCORDANCE WITH TRINSW STANDARDS AND SPECIFICATIONS.

2. FOR GENERAL NOTES REFER TO DRAWING VRUW-NRP-CV-DWG-0008.

3. CONTRACTOR TO CONFIRM LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS.

4. FOR TYPICAL SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1019.

5. FOR ROAD ALIGNMENT CONTROL SETOUT REFER DRAWING SERIES VRUW-NRP-CV-DWG-1131.

6. ALL BATTER SLOPES TO BE MAX 4(H):1(V) INTERFACING TO EXISTING UNLESS NOTED OTHERWISE.

7. ALL PROPOSED PAVEMENT / KERB AND VERGE WORKS TO NEATLY INTERFACE TO EXISTING.

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NOT FOR CONSTRUCTION.

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

GENERAL ARRANGEMENT PLAN SHEET 08

TINSW REGISTRATION No. DS2023/XXXXXX						
ISSUE STATUS	EDMS No.	SHEET No.	ISSUE			
STRATEGIC DESIGN		1118	2			

<u>3</u>2

T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-1111.dwg EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION ISSUED FOR CLIENT REVIEW 20.10.23 03.11.23 SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

SCALES ON A3 SIZE DRAWING

HEIGHT DATUM

CO-ORDINATE SYSTEM

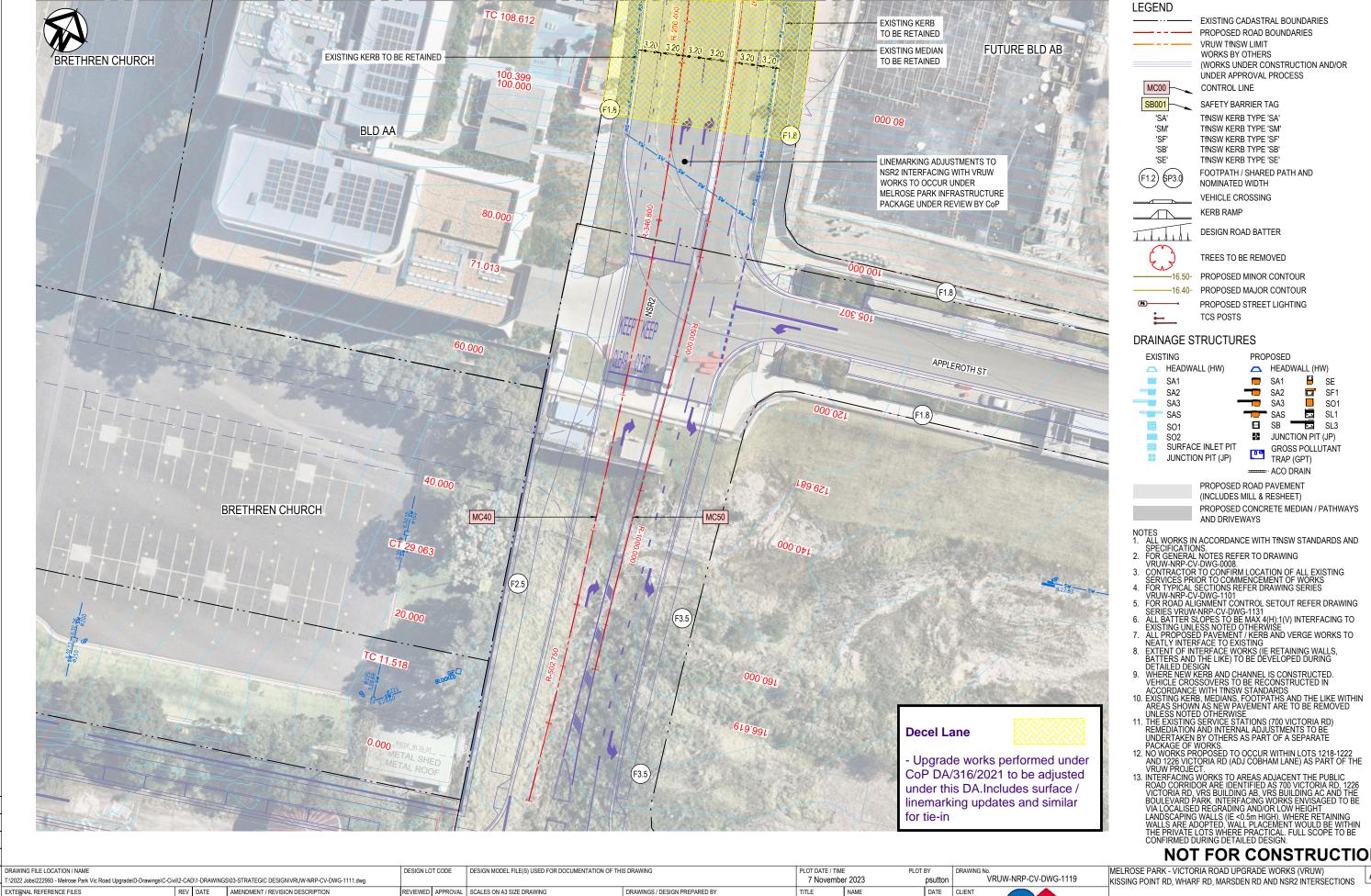
DRAWINGS / DESIGN PREPARED BY Sydney evel 11 345 George Street, Sydney NSW 2000 Ph (02) 9241 4188 Fax (02) 9241 4324 ABN 81 094 433 100

NAME DATE CLIENT TITLE DRAWN R.GILL 03.11.23 DRG CHECK C,PASKE DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

03.11.23 03.11.23 03.11.23 03.11.23

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SSUED FOR CLIENT REVIEW

SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

20.10.23

ADJOINS SHEET 02

NOT FOR CONSTRUCTION

EXISTING CADASTRAL BOUNDARIES

(WORKS UNDER CONSTRUCTION AND/OR **UNDER APPROVAL PROCESS**

PROPOSED ROAD BOUNDARIES

FOOTPATH / SHARED PATH AND

VRUW TfNSW LIMIT

CONTROL LINE

WORKS BY OTHERS

SAFETY BARRIER TAG TfNSW KERB TYPE 'SA' TfNSW KERB TYPE 'SM' TfNSW KERB TYPE 'SF' TfNSW KERB TYPE 'SB' TfNSW KERB TYPE 'SE'

NOMINATED WIDTH

VEHICLE CROSSING

DESIGN ROAD BATTER

TREES TO BE REMOVED -16.50- PROPOSED MINOR CONTOUR -16.40- PROPOSED MAJOR CONTOUR PROPOSED STREET LIGHTING

PROPOSED

SA1

SA2

SA3

SAS

□ SB

PROPOSED ROAD PAVEMENT (INCLUDES MILL & RESHEET)

AND DRIVEWAYS

JUNCTION PIT (JP)

GROSS POLLUTANT TRAP (GPT)

------- ACO DRAIN

PROPOSED CONCRETE MEDIAN / PATHWAYS

SF1

SO1

SL1 SL3

<u>.</u>

KERB RAMP

TCS POSTS

HEADWALL (HW)

SURFACE INLET PIT

JUNCTION PIT (JP)

SA1

SA3

SAS

KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

GENERAL ARRANGEMENT PLAN SHEET 09

THISW REGISTRATION No. DS2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN

NORTHROP

CO-ORDINATE SYSTEM

HEIGHT DATUM

Sydney Level 11 345 George Street, Sydney NSW 2000
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Email sydney@northrop.com.au ABN 81 094 433 100

DRAWN R.GILL DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS 03.11.23 PROJECT MNGR P.SUTTON

03.11.23 **SEKISUI HOUSE**

TACTICAI



EXISTING CADASTRAL BOUNDARIES

(WORKS UNDER CONSTRUCTION AND/OR

PROPOSED ROAD BOUNDARIES

UNDER APPROVAL PROCESS

VRUW TfNSW LIMIT WORKS BY OTHERS

CONTROL LINE

SAFETY BARRIER TAG

TfNSW KERB TYPE 'SA' TfNSW KERB TYPE 'SM' TfNSW KERB TYPE 'SF' TfNSW KERB TYPE 'SB'

TfNSW KERB TYPE 'SE' FOOTPATH / SHARED PATH AND

DESIGN ROAD BATTER

TREES TO BE REMOVED -16.50- PROPOSED MINOR CONTOUR

-16.40- PROPOSED MAJOR CONTOUR

TCS POSTS

PROPOSED STREET LIGHTING

PROPOSED

SA1

SA2

SA3

SAS

□ SB

PROPOSED ROAD PAVEMENT (INCLUDES MILL & RESHEET)

AND DRIVEWAYS

HEADWALL (HW)

JUNCTION PIT (JP)

GROSS POLLUTANT TRAP (GPT)

------- ACO DRAIN

PROPOSED CONCRETE MEDIAN / PATHWAYS

SF1

SO1

SL1 SL3

NOMINATED WIDTH VEHICLE CROSSING KERB RAMP

MC00

SB001

'SA'

'SE'

EXISTING

SA1

SA3

SAS

SO1

HEADWALL (HW)

SURFACE INLET PIT

JUNCTION PIT (JP)

NOTES

1. ALL WORKS IN ACCORDANCE WITH TRINSW STANDARDS AND SPECIFICATIONS.

2. FOR GENERAL NOTES REFER TO DRAWING VRUW-NRP-CV-DWG-0008.

3. CONTRACTOR TO CONFIRM LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS.

4. FOR TYPICAL SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1019.

5. FOR ROAD ALIGNMENT CONTROL SETOUT REFER DRAWING SERIES VRUW-NRP-CV-DWG-1131.

6. ALL BATTER SLOPES TO BE MAX 4(H):1(V) INTERFACING TO EXISTING UNLESS NOTED OTHERWISE.

7. ALL PROPOSED PAVEMENT / KERB AND VERGE WORKS TO NEATLY INTERFACE TO EXISTING.

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NOT FOR CONSTRUCTION.

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

GENERAL ARRANGEMENT PLAN SHEET 10

ſ	TfNSW REGISTRATION No. DS2023/XXXXXX						
Ī	ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 1120	ISSUE 2			

BY SET TO THE CONTROL OF T EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING DRAWINGS / DESIGN PREPARED BY SSUED FOR CLIENT REVIEW 20.10.23 3.11.23 SUED FOR THISW SUBMISSION (STRATEGIC DESIGN) NORTHROP

CO-ORDINATE SYSTEM

HEIGHT DATUM

Sydney

Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

DRAWN R.GILL 03.11.23 DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS 03.11.23 PROJECT MNGR P.SUTTON

NAME

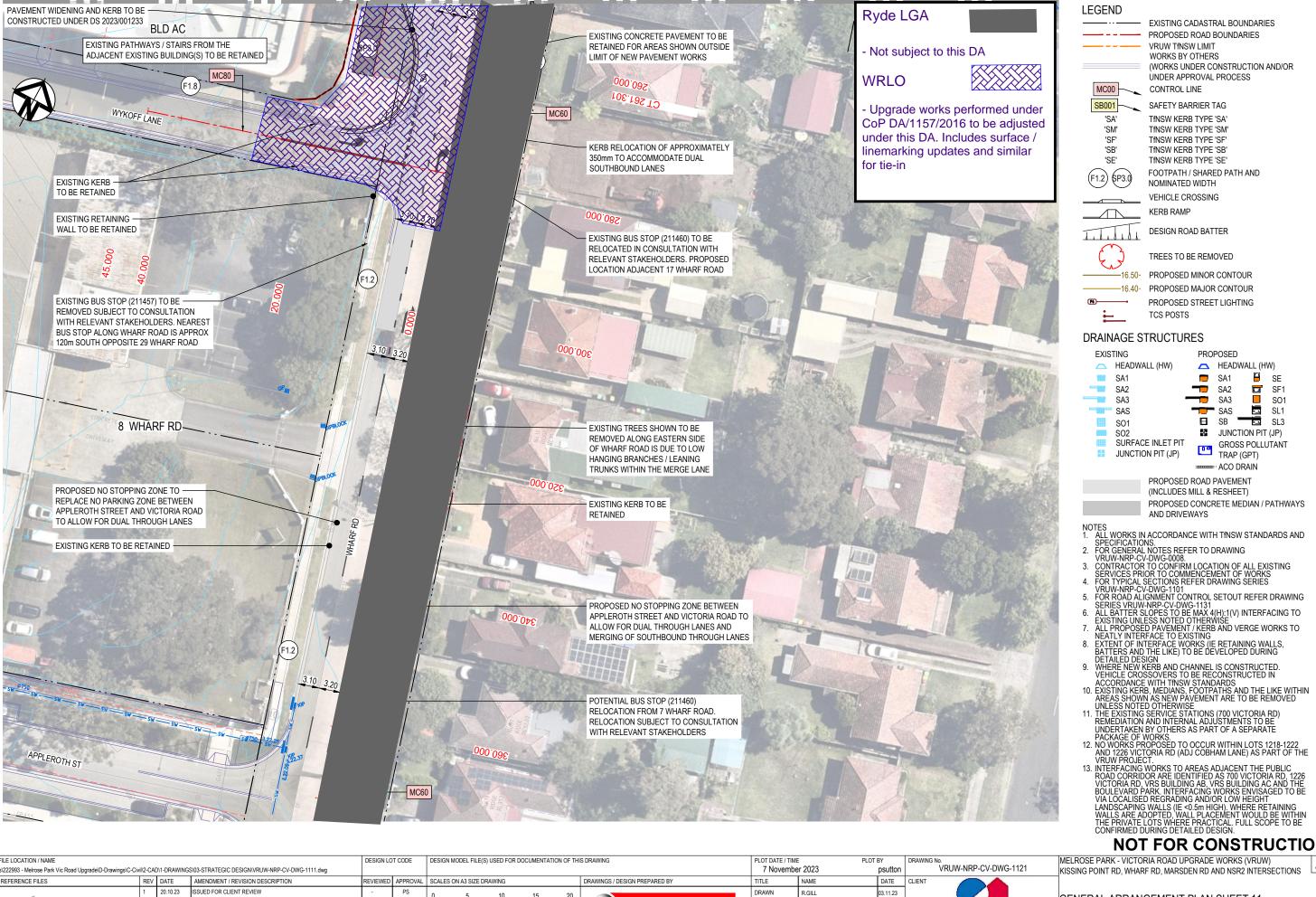
TITLE

DATE CLIENT

SEKISUI HOUSE

TACTICAL

<u>3</u>2



ADJOINS SHEET 05

 EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES VRUW TINSW LIMIT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR **UNDER APPROVAL PROCESS** CONTROL LINE MC00 SB001 SAFETY BARRIER TAG TfNSW KERB TYPE 'SA' 'SM' TfNSW KERB TYPE 'SM' 'SF' TfNSW KERB TYPE 'SF' 'SB' TfNSW KERB TYPE 'SB' 'SE' TfNSW KERB TYPE 'SE' FOOTPATH / SHARED PATH AND (F1.2) (SP3.0) NOMINATED WIDTH VEHICLE CROSSING KERB RAMP _____ **DESIGN ROAD BATTER** TREES TO BE REMOVED -16.50- PROPOSED MINOR CONTOUR PROPOSED MAJOR CONTOUR PROPOSED STREET LIGHTING TCS POSTS DRAINAGE STRUCTURES

EXISTING PROPOSED HEADWALL (HW) SA1 SA1 SA2 SF1 SA3 SA3 SO1 SAS SL1 SAS **□** SB SL3 JUNCTION PIT (JP) SURFACE INLET PIT GROSS POLLUTANT TRAP (GPT) JUNCTION PIT (JP) ------ ACO DRAIN

PROPOSED ROAD PAVEMENT (INCLUDES MILL & RESHEET) PROPOSED CONCRETE MEDIAN / PATHWAYS

AND DRIVEWAYS

VRUW PROJECT.

13. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, 1226 VICTORIA RD, VRS BUILDING AB, VRS BUILDING AC AND THE BOULEVARD PARK, INTERFACING WORKS ENVISAGED TO BE VIA LOCALISED REGRADING AND/OR LOW HEIGHT LANDSCAPING WALLS (IE <0.5m HIGH). WHERE RETAINING WALLS ARE ADOPTED, WALL PLACEMENT WOULD BE WITHIN THE PRIVATE LOTS WHERE PRACTICAL. FULL SCOPE TO BE CONFIRMED DURING DETAILED DESIGN.

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

GENERAL ARRANGEMENT PLAN SHEET 11

TRISW REGISTRATION No. DS2023/XXXXXX						
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 1121	ISSUE 2			

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T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-1111.dwg EXTERNAL REFERENCE FILES SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

HEIGHT DATUM

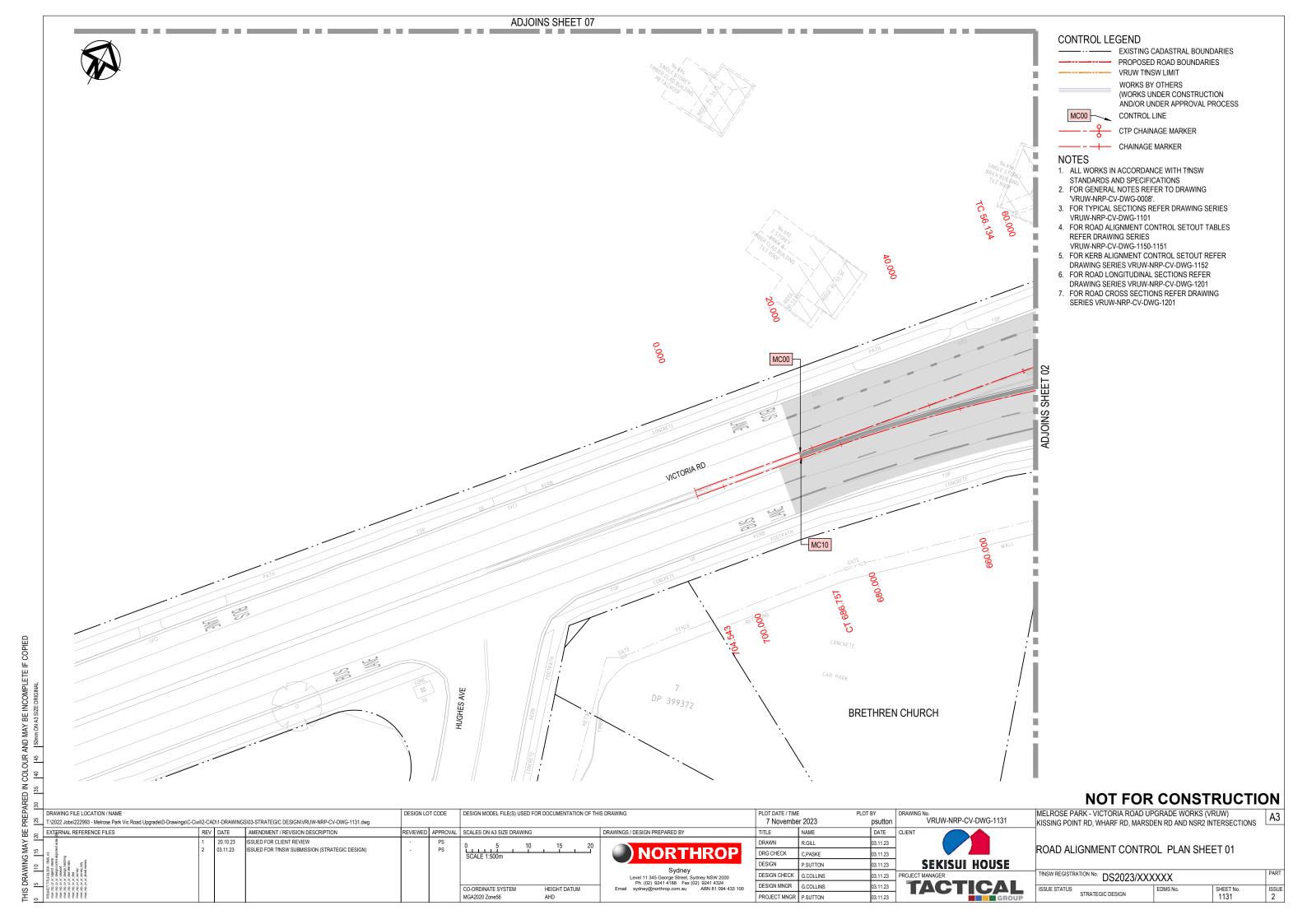
CO-ORDINATE SYSTEM

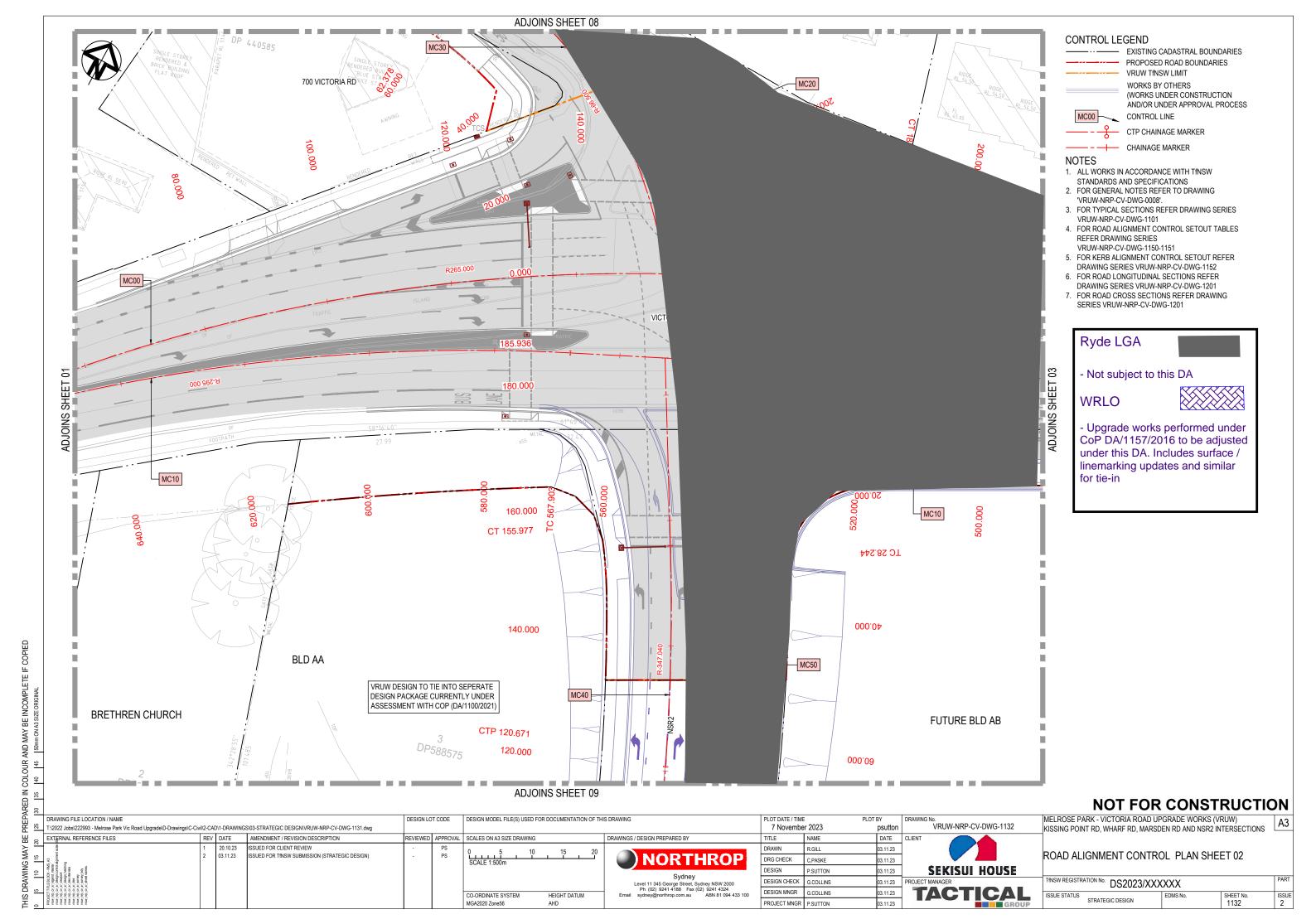
NORTHROP Sydney avel 11 345 George Street, Sydney NSW 2000 Ph (02) 9241 4188 Fax (02) 9241 4324 — Hong com.au ABN 81 094 433 100

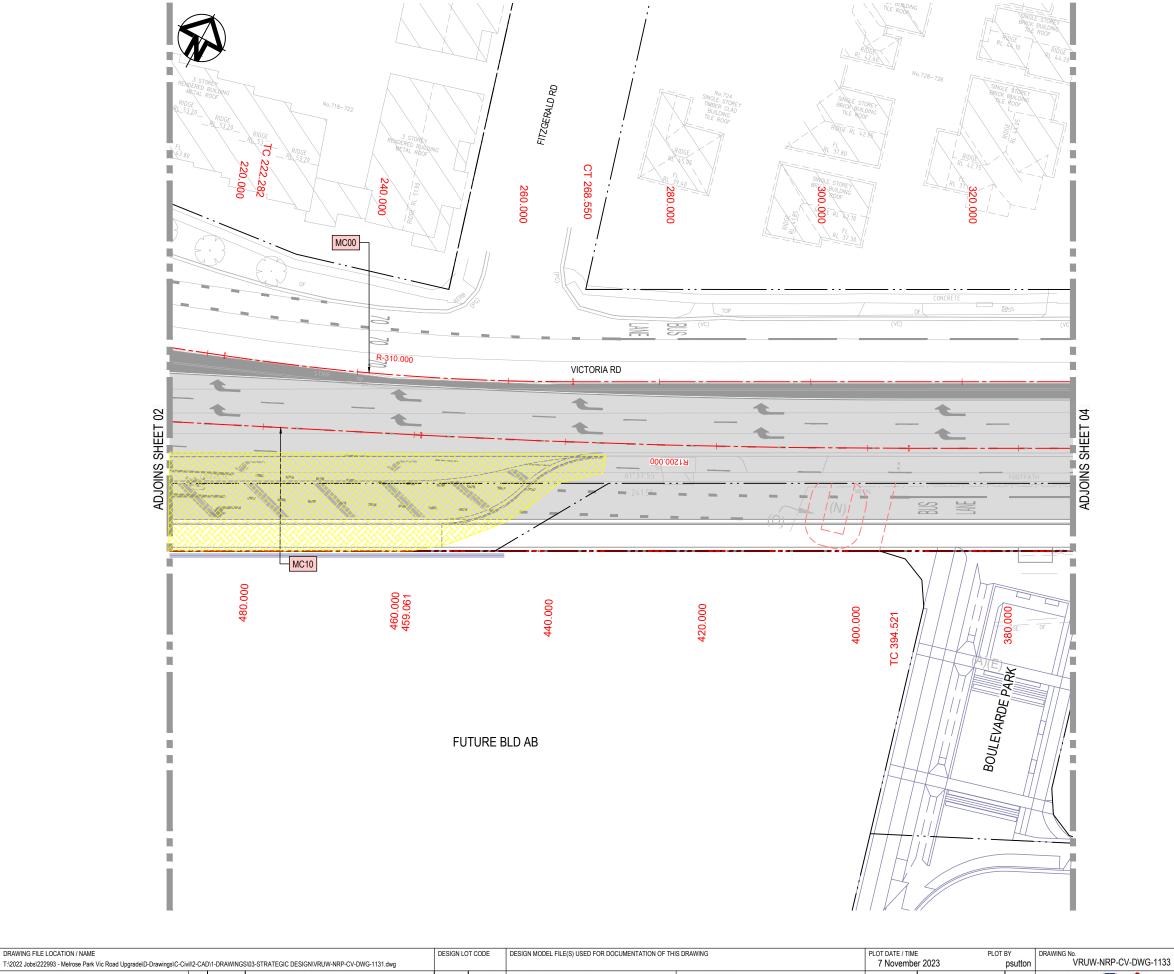
DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

03.11.23 3.11.23 03.11.23

SEKISUI HOUSE TACTICAL







CO-ORDINATE SYSTEM

HEIGHT DATUM

CONTROL LEGEND

-··- EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES VRUW TfNSW LIMIT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR UNDER APPROVAL PROCESS

CONTROL LINE CTP CHAINAGE MARKER

----- CHAINAGE MARKER

NOTES

- 1. ALL WORKS IN ACCORDANCE WITH TfNSW STANDARDS AND SPECIFICATIONS

 2. FOR GENERAL NOTES REFER TO DRAWING
- 'VRUW-NRP-CV-DWG-0008'. 3. FOR TYPICAL SECTIONS REFER DRAWING SERIES
- VRUW-NRP-CV-DWG-1101 4. FOR ROAD ALIGNMENT CONTROL SETOUT TABLES
- REFER DRAWING SERIES VRUW-NRP-CV-DWG-1150-1151
- 5. FOR KERB ALIGNMENT CONTROL SETOUT REFER DRAWING SERIES VRUW-NRP-CV-DWG-1152
- 6. FOR ROAD LONGITUDINAL SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1201
- 7. FOR ROAD CROSS SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1201

Decel Lane



- Upgrade works performed under CoP DA/316/2021 to be adjusted under this DA.Includes surface / linemarking updates and similar for tie-in

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

ROAD ALIGNMENT CONTROL PLAN SHEET 03

THISW REGISTRATION No. DS 2023/XXXXXXX ISSUE STATUS STRATEGIC DESIGN

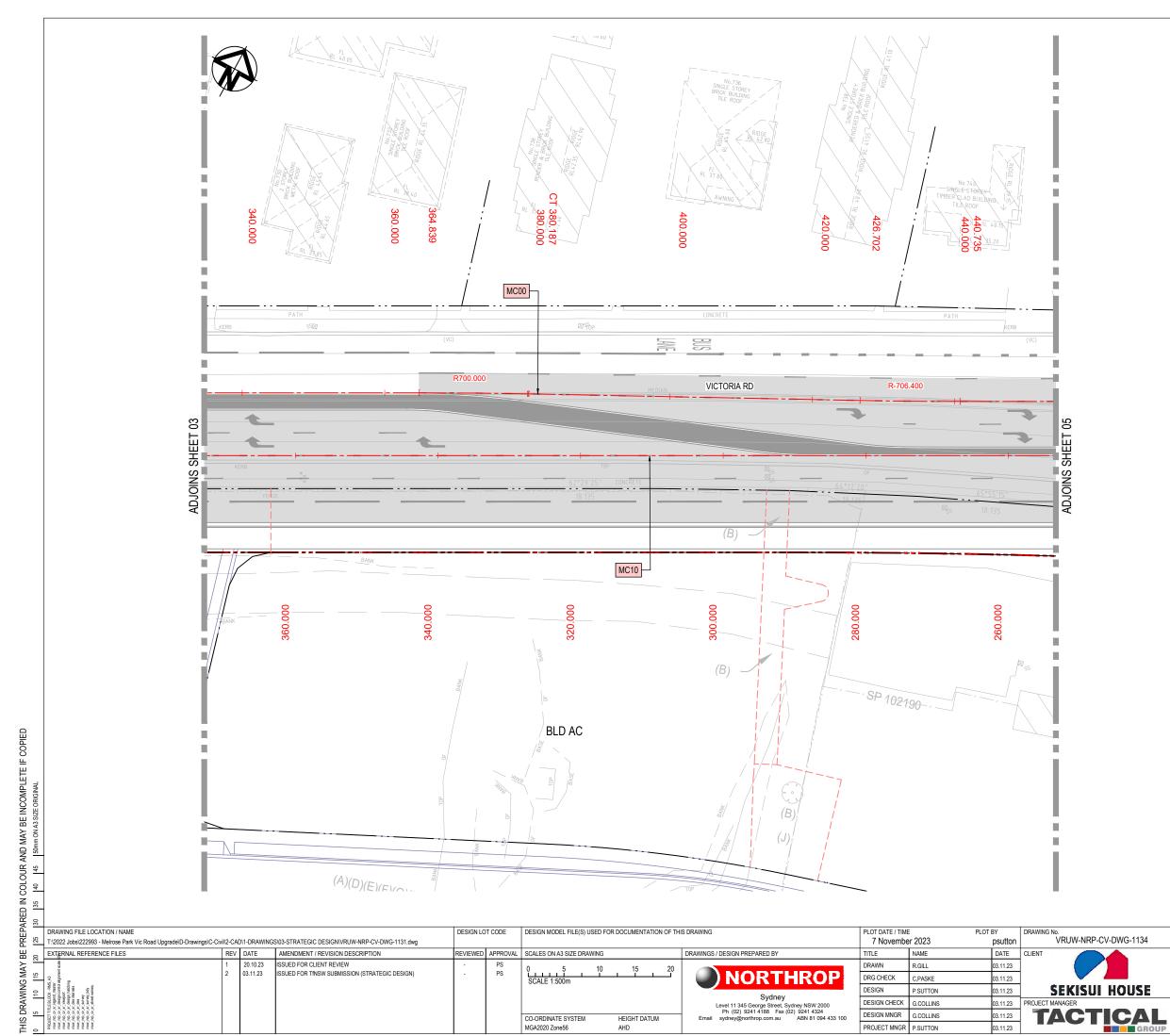
DRAWING FILE LOCATION / NAME					T CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING			
T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-1131.dwg									
EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	REVIEWED	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY		
states, A.a. state	1 2		ISSUED FOR CLIENT REVIEW ISSUED FOR THINSW SUBMISSION (STRATEGIC DESIGN)	-	PS PS	0 5 10 15 20 SCALE 1:500m	NORTHROP		
No. of the control of							Sydney		

Sydney
Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
sydney@northrop.com.au ABN 81 094 433 100

TITLE DRAWN R.GILL 03.11.23 DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

DATE CLIENT

SEKISUI HOUSE TACTICAL



CONTROL LEGEND

--- EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES VRUW TfNSW LIMIT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR UNDER APPROVAL PROCESS CONTROL LINE

----- CHAINAGE MARKER

CTP CHAINAGE MARKER

NOTES

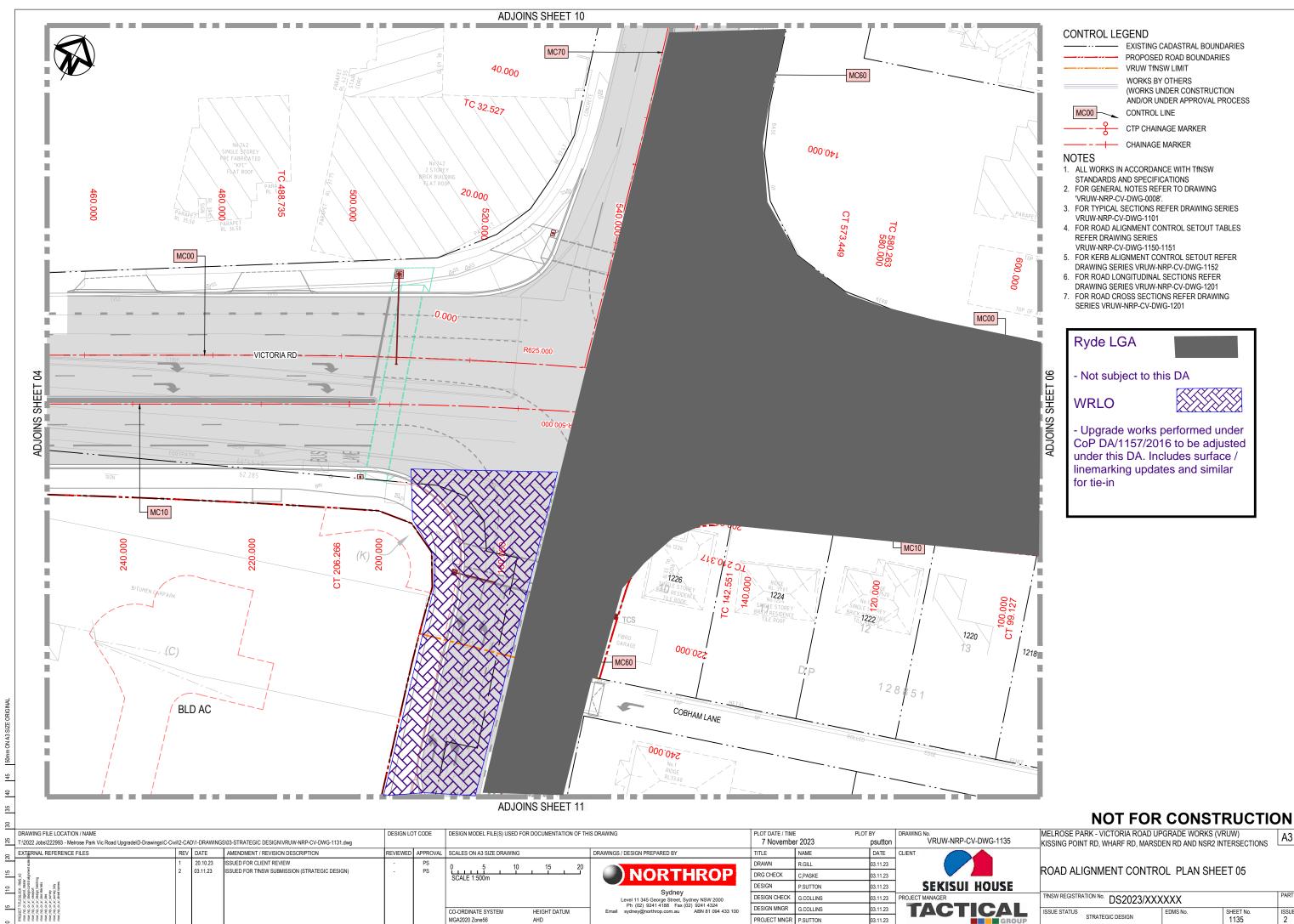
- 1. ALL WORKS IN ACCORDANCE WITH TfNSW STANDARDS AND SPECIFICATIONS
- 2. FOR GENERAL NOTES REFER TO DRAWING 'VRUW-NRP-CV-DWG-0008'.
- 3. FOR TYPICAL SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1101
- 4. FOR ROAD ALIGNMENT CONTROL SETOUT TABLES REFER DRAWING SERIES VRUW-NRP-CV-DWG-1150-1151
- 5. FOR KERB ALIGNMENT CONTROL SETOUT REFER DRAWING SERIES VRUW-NRP-CV-DWG-1152
- 6. FOR ROAD LONGITUDINAL SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1201
- 7. FOR ROAD CROSS SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1201

NOT FOR CONSTRUCTION

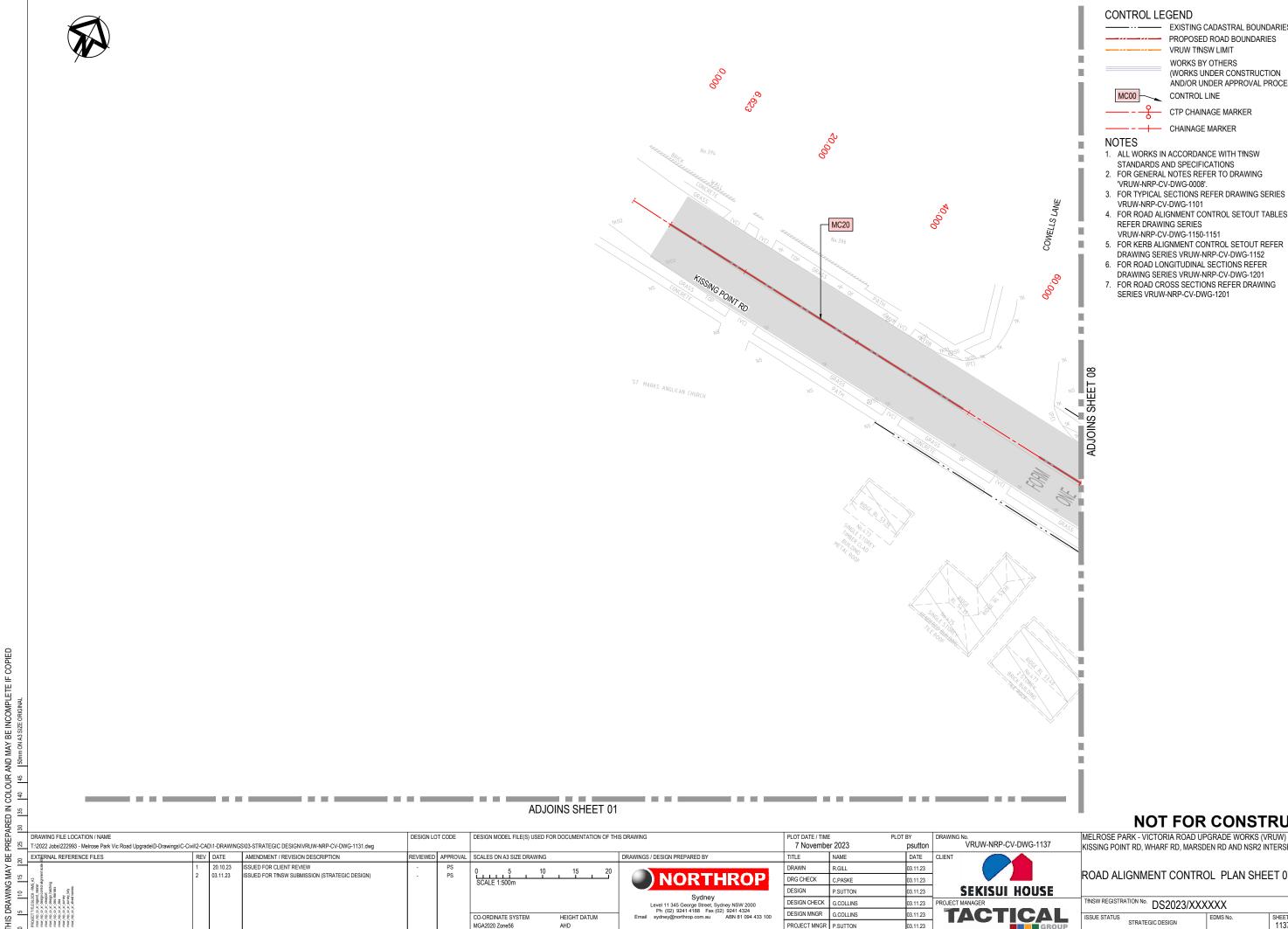
MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

ROAD ALIGNMENT CONTROL PLAN SHEET 04

TfNSW REGISTRATION No. DS2023/XXXXXX									
ISSUE STATUS	STRATEGIC DESIGN	EDMS No.	SHEET No. 1134	ISSUE 2					



3 MAY BE PREPARED IN COLOUR AND MAY BE INCOMPLETE IF CO



CO-ORDINATE SYSTEM

HEIGHT DATUM

— · · · — EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES VRUW TfNSW LIMIT WORKS BY OTHERS

> AND/OR UNDER APPROVAL PROCESS CONTROL LINE

CTP CHAINAGE MARKER

- 1. ALL WORKS IN ACCORDANCE WITH TfNSW STANDARDS AND SPECIFICATIONS
- 'VRUW-NRP-CV-DWG-0008'.
- VRUW-NRP-CV-DWG-1101 4. FOR ROAD ALIGNMENT CONTROL SETOUT TABLES
- VRUW-NRP-CV-DWG-1150-1151
- DRAWING SERIES VRUW-NRP-CV-DWG-1152 6. FOR ROAD LONGITUDINAL SECTIONS REFER
- DRAWING SERIES VRUW-NRP-CV-DWG-1201
- 7. FOR ROAD CROSS SECTIONS REFER DRAWING

NOT FOR CONSTRUCTION

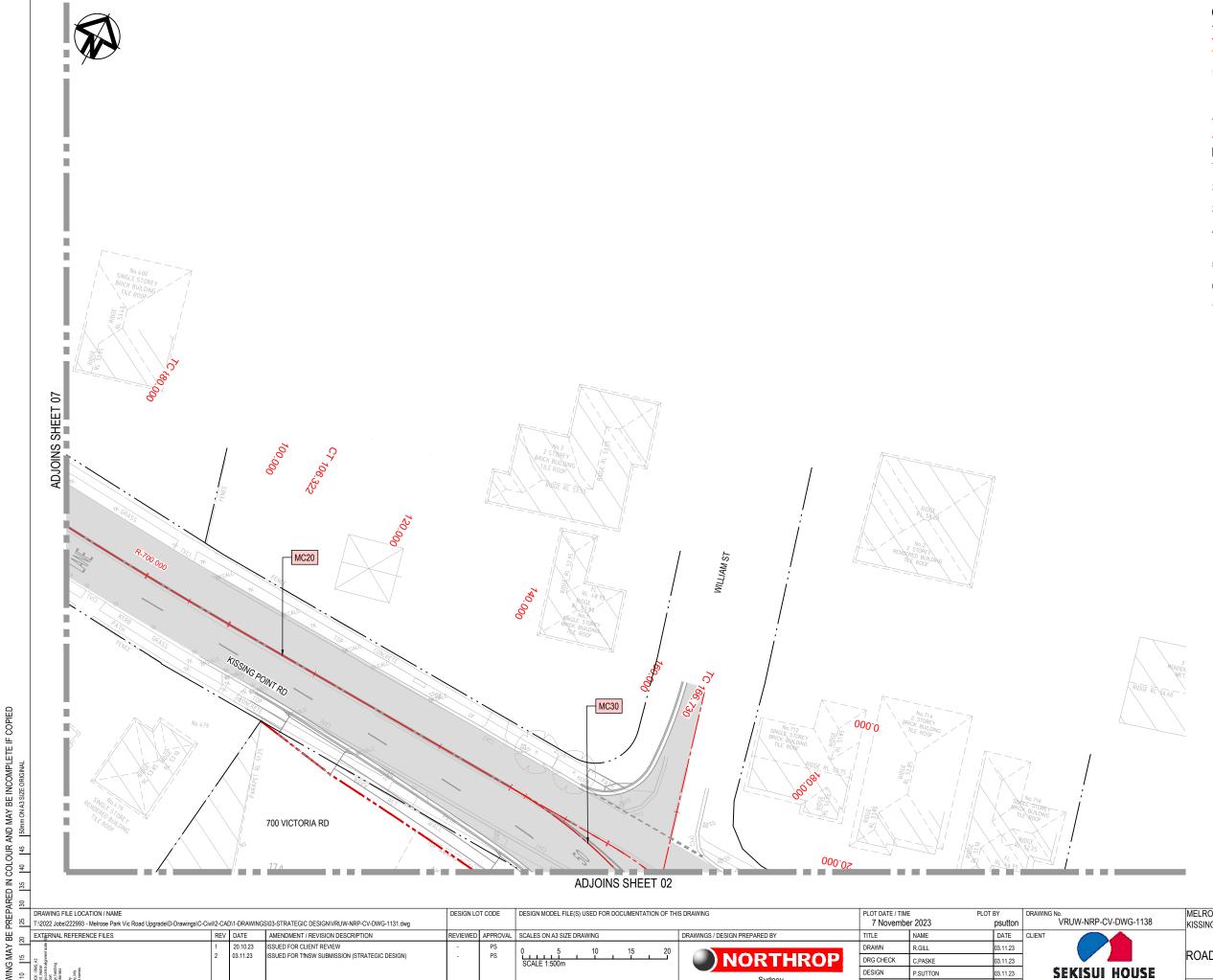
MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

ROAD ALIGNMENT CONTROL PLAN SHEET 07

03.11.23

PROJECT MNGR P.SUTTON

Tfnsw registration No. DS2023/XXXXXX					
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 1137	ISSUE 2		



CO-ORDINATE SYSTEM

HEIGHT DATUM

CONTROL LEGEND

— · · · — EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES VRUW TfNSW LIMIT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR UNDER APPROVAL PROCESS CONTROL LINE

CTP CHAINAGE MARKER

------ CHAINAGE MARKER

NOTES

- 1. ALL WORKS IN ACCORDANCE WITH TfNSW STANDARDS AND SPECIFICATIONS
 2. FOR GENERAL NOTES REFER TO DRAWING
- 'VRUW-NRP-CV-DWG-0008'.

 3. FOR TYPICAL SECTIONS REFER DRAWING SERIES
- VRUW-NRP-CV-DWG-1101 4. FOR ROAD ALIGNMENT CONTROL SETOUT TABLES
- REFER DRAWING SERIES VRUW-NRP-CV-DWG-1150-1151
- 5. FOR KERB ALIGNMENT CONTROL SETOUT REFER DRAWING SERIES VRUW-NRP-CV-DWG-1152
- 6. FOR ROAD LONGITUDINAL SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1201
- 7. FOR ROAD CROSS SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1201

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

ROAD ALIGNMENT CONTROL PLAN SHEET 08

P.SUTTON

DESIGN CHECK G.COLLINS

DESIGN MNGR G.COLLINS

PROJECT MNGR P.SUTTON

Sydney

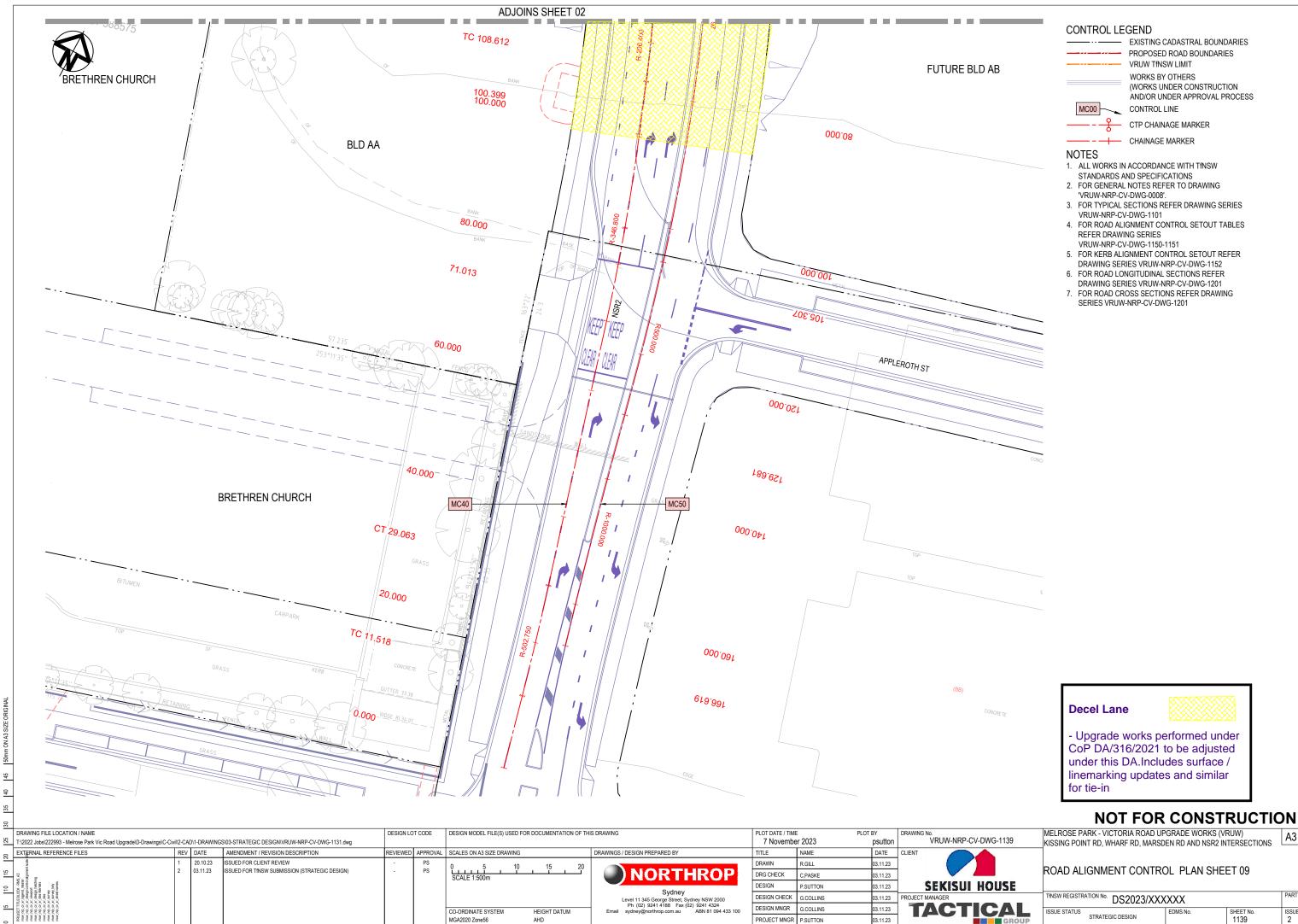
Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

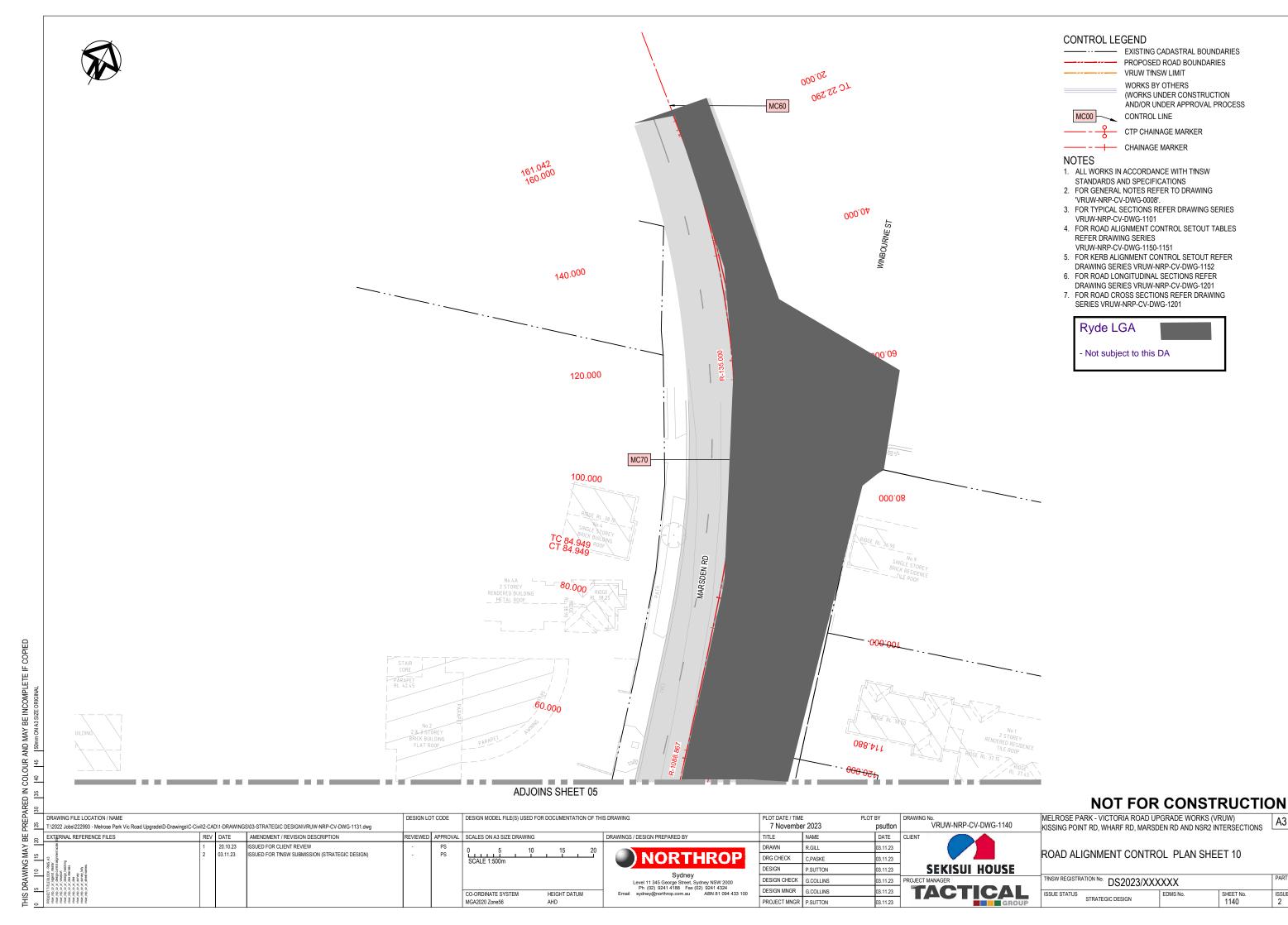
03.11.23

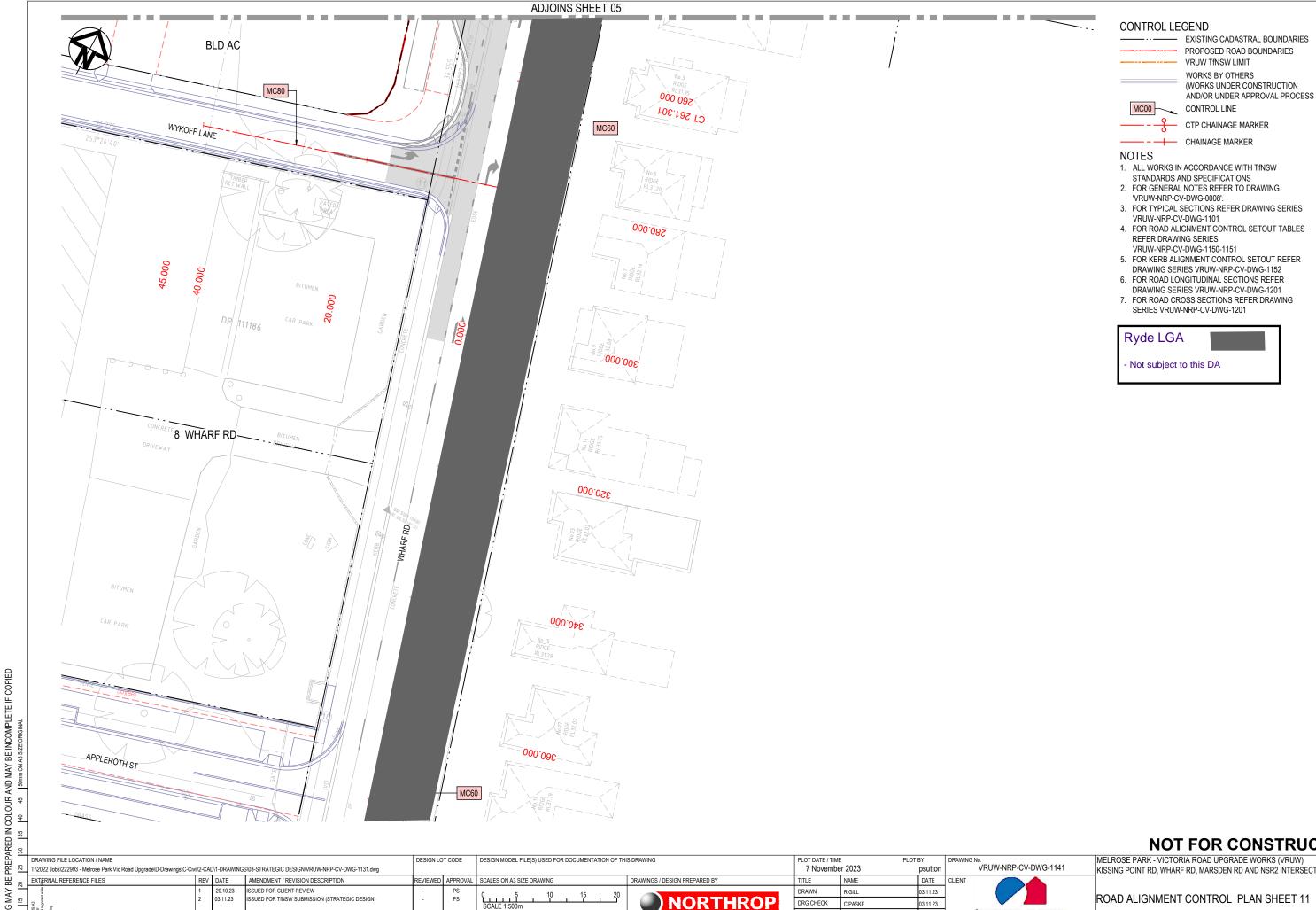
03.11.23

TACTICAL GROUP

TfNSW REGISTRATION No. DS2023/XXXXXXX					
ISSUE STATUS	STRATEGIC DESIGN	EDMS No.	SHEET No. 1138	ISSUE 2	







DRG CHECK

DESIGN

Sydney

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Email sydney@northrop.com.au ABN 81 094 433 100

CO-ORDINATE SYSTEM

HEIGHT DATUM

C,PASKE

P.SUTTON

DESIGN CHECK G.COLLINS

DESIGN MNGR G.COLLINS

PROJECT MNGR P.SUTTON

03.11.23

03.11.23

03.11.23

03.11.23

SEKISUI HOUSE

TACTICAL

NOT FOR CONSTRUCTION

KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

ROAD ALIGNMENT CONTROL PLAN SHEET 11

THINSW REGISTRATION No. DS 2023/XXXXXXX ISSUE STATUS STRATEGIC DESIGN

		DESI	RD CTRL->MC	00 HORIZONT	AL POINTS		
PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	320939.045	6257283.265	41°37'49.29"			
TC	56.134	320976.336	6257325.222	41°37'49.29"			
IP 2	122.167	321021.135	6257375.626		R = 265.000	132.066	28°33'14.86"
СТ	188.200	321084.577	6257398.486	70°11'04.15"			
TC	222.282	321116.640	6257410.040	70°11'04.15"			
IP 3	245.416	321138.445	6257417.896		R = -310.000	46.268	8°33'05.31"
СТ	268.550	321158.839	6257428.908	61°37'58.85"			
IP 4	364.839	321243.566	6257474.657				
IP 5	372.513	321250.311	6257478.317		R = 700.000	15.348	1°15'22.48"
СТ	380.187	321257.135	6257481.828	62°46'16.43"			
IP 6	426.702	321298.495	6257503.111				
IP 7	433.718	321304.734	6257506.321		R = -706.400	14.033	1°08'17.58"
IP 8	440.735	321310.909	6257509.655				
TC	488.735	321353.145	6257532.461	61°37'58.85"			
IP 9	531.092	321390.473	6257552.616		R = 625.000	84.715	7°45'57.91"
СТ	573.449	321430.183	6257567.543	69°23'56.76"			
TC	580.263	321436.561	6257569.940	69°23'56.76"			
IP 10	592.568	321448.086	6257574.272		R = 300.000	24.611	4°42'01.41"
СТ	604.874	321459.927	6257577.646	74°05'58.17"			
IP 11	619.554	321474.046	6257581.668	74°05'58.17"			

	DES RD CTRL->MC10 HORIZONTAL POINTS										
PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE				
IP 1	0.000	321560.329	6257604.659	253°15'37.23"							
TC	38.724	321523.246	6257593.506	253°15'37.23"							
IP 2	68.925	321494.310	6257584.803		R = -800.000	60.404	4°19'33.91"				
СТ	99.127	321466.114	6257573.942	248°56'03.32"							
TC	142.551	321425.592	6257558.334	248°56'03.32"							
IP 3	174.408	321395.823	6257546.868		R = -500.000	63.715	7°18'04.48"				
СТ	206.266	321367.753	6257531.711	241°37'58.85"							
TC	394.521	321202.103	6257442.268	241°37'58.85"							
IP 4	426.791	321173.701	6257426.932		R = 1200.000	64.540	3°04'53.56"				
СТ	459.061	321144.516	6257413.146	244°42'52.41"							
TC	567.903	321046.102	6257366.656	244°42'52.41"							
IP 5	627.330	320991.630	6257340.924		R = -295.000	118.854	23°05'03.12"				
СТ	686.757	320951.608	6257295.895	221°37'49.29"							
IP 6	704.543	320939.793	6257282.601	221°37'49.29"							

		DES I	RD CTRL->MC	20 HORIZONT	AL POINTS		
PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	320849.496	6257421.732	94°43'07.75"			
IP 2	6.623	320856.097	6257421.187				
TC	80.004	320929.312	6257416.255	93°51'14.90"			
IP 3	93.163	320942.442	6257415.370		R = -700.000	26.318	2°09'14.97"
СТ	106.322	320955.597	6257414.980	91°41'59.92"			
TC	166.730	321015.979	6257413.188	91°41'59.92"			
IP 4	193.051	321044.591	6257412.339		R = 54.000	52.642	55°51'17.18"
IP 5	219.372	321059.948	6257388.182	147°33'17.10"			

DES RD CTRL->MC30 HORIZONTAL POINTS									
PT CHAINAGE EASTING NORTHING BEARING RAD/SPIRAL ALENGTH DEFLANGLE									
IP 1	0.000	321053.322	6257384.895	325°26'40.90"					
IP 2	31.189	321034.209	6257412.647		R = -66.500	62.378	53°44'40.98"		
IP 3	62.378	321000.527	6257413.646	271°41'59.92"					

		DES F	RD CTRL->MC	40 HORIZONT	AL POINTS		_
PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	321126.538	6257200.623	346°00'56.66"			
TC	11.518	321123.755	6257211.800	346°00'56.66"			
IP 2	20.290	321121.635	6257220.313		R = -502.750	17.545	1°59'58.22"
CT	29.063	321119.219	6257228.747	344°00'58.44"			
IP 3	71.013	321107.667	6257269.076				
IP 4	85.706	321103.619	6257283.209		R = -346.800	29.386	4°51'17.72"
IP 5	100.399	321098.389	6257296.949				
TC	108.612	321095.467	6257304.625	339°09'40.72"			
IP 6	114.641	321093.322	6257310.262		R = -206.400	12.060	3°20'51.82"
CC	120.671	321090.850	6257315.764	335°48'48.89"			
IP 7	138.324	321083.612	6257331.881		R = -347.040	35.306	5°49'44.14"
CT	155.977	321074.773	6257347.180	329°59'04.75"			
IP 8	185.936	321059.787	6257373.121	329°59'04.75"			

NOT FOR CONSTRUCTION

DRAWING No. VRUW-NRP-CV-DWG-1151 DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING 7 November 2023 psutton DATE CLIENT REVIEWED APPROVAL SCALES ON A3 SIZE DRAWING DRAWINGS / DESIGN PREPARED BY NAME TITLE PS PS DRAWN R.GILL 03.11.23 NORTHROP DRG CHECK C,PASKE 03.11.23 **SEKISUI HOUSE** DESIGN P.SUTTON 03.11.23 Sydney

Level 11 345 George Street, Sydney NSW 2000

Ph (02) 9241 4188 Fax (02) 9241 4324

Email sydney@northrop.com.au ABN 81 994 433 100 DESIGN CHECK G.COLLINS 03.11.23 PROJECT MANAGER TACTICAL DESIGN MNGR G.COLLINS CO-ORDINATE SYSTEM MGA2020 Zone56 HEIGHT DATUM AHD PROJECT MNGR P.SUTTON

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

ROAD ALIGNMENT CONTROL SET OUT TABLES SHEET 01

TfINSW REGISTRATION No. DS2023/XXXXXXX ISSUE STATUS STRATEGIC DESIGN SHEET No. 1151

		DES RD	CTRL->MC60	HORIZONTAL	POINTS		
PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	321317.554	6257712.859	130°36'48.28"			
TC	22.290	321334.475	6257698.349	130°36'48.28"			
IP 2	68.585	321370.633	6257667.343		R = 160.000	92.590	33°09'23.10"
IP 3	114.880	321383.946	6257621.609				
IP 4	144.554	321392.242	6257593.111		R = 1093.267	59.348	3°06'37.01"
IP 5	174.228	321398.979	6257564.205				
TC	210.317	321407.171	6257529.058	166°52'48.40"			
IP 6	235.809	321412.959	6257504.224		R = -850.000	50.984	3°26'12.08"
СТ	261.301	321420.226	6257479.781	163°26'36.32"			
IP 7	370.725	321451.408	6257374.894	163°26'36.32"			

	DES RD CTRL->MC70 HORIZONTAL POINTS											
PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE					
IP 1	0.000	321397.275	6257554.093	345°40'00.12"								
TC	32.527	321389.222	6257585.607	345°40'00.12"								
IP 2	58.738	321382.732	6257611.007		R = -1088.867	52.422	2°45'30.31"					
CT	84.949	321375.027	6257636.065	342°54'29.81"								
TC	84.949	321375.027	6257636.065	342°54'29.81"								
IP 3	122.995	321363.540	6257673.426		R = -135.000	76.093	32°17'41.53"					
IP 4	161.042	321333.868	6257698.869	310°36'48.28"								

DES RD CTRL->MC80 HORIZONTAL POINTS								
PT CHAINAGE EASTING NORTHING HEIGHT BEARING								
IP 1	0.000	321424.826	6257464.308	0.000	253°26'39.34"			
IP 2	IP 2 45.000 321381.691 6257451.485 0.000 253°26'39.34"							

DES RD CTRL->MC90 HORIZONTAL POINTS								
PT CHAINAGE EASTING NORTHING HEIGHT BEARING								
IP 1	0.000	321017.030	6257440.850	0.000	164°37'44.67"			
IP 2	IP 2 29.740 321024.913 6257412.174 0.000 164°37'44.67"							

NOT FOR CONSTRUCTION

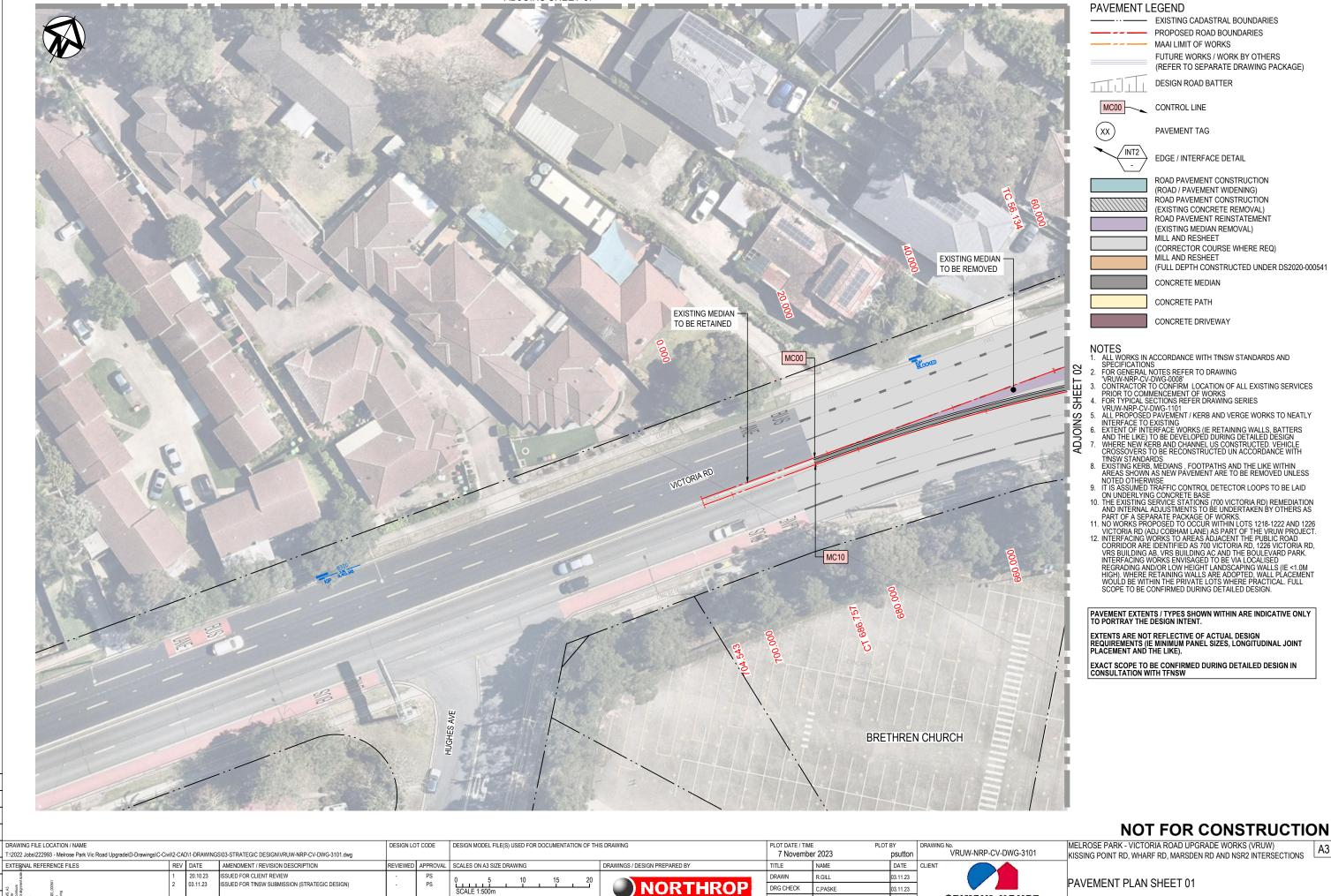
NUMPYOR OF THE PROPERTY OF THE DRAWING No. VRUW-NRP-CV-DWG-1152 MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING 7 November 2023 psutton KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS REVIEWED APPROVAL SCALES ON A3 SIZE DRAWING DRAWINGS / DESIGN PREPARED BY TITLE NAME DATE CLIENT R.GILL 03.11.23 PS PS DRAWN ROAD ALIGNMENT CONTROL SET OUT TABLES NORTHROP DRG CHECK C,PASKE 03.11.23 SHEET 02 **SEKISUI HOUSE** DESIGN P.SUTTON 03.11.23
 Sydney

 Level 11 345 George Street, Sydney NSW 2000

 Ph (02) 924 1438 Fax (02) 9241 4324

 Email sydney@northrop.com.au ABN 81 094 433 100
 TfNSW REGISTRATION No. DS2023/XXXXXXX DESIGN CHECK G.COLLINS 03.11.23 PROJECT MANAGER TACTICAL GROUP ISSUE STATUS STRATEGIC DESIGN DESIGN MNGR G.COLLINS 03.11.23 CO-ORDINATE SYSTEM HEIGHT DATUM SHEET No. 1152 PROJECT MNGR P.SUTTON

COLOUR AND MAY BE INCOMPLETE IF COPIED | 40 | 45 | 50mm ON A3 SIZE ORIGINAL



C,PASKE

P.SUTTON

DESIGN CHECK G.COLLINS

DESIGN MNGR G.COLLINS

PROJECT MNGR P.SUTTON

DESIGN

Sydney

Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

CO-ORDINATE SYSTEM

HEIGHT DATUM

03.11.23

03.11.23

03.11.23

03.11.23

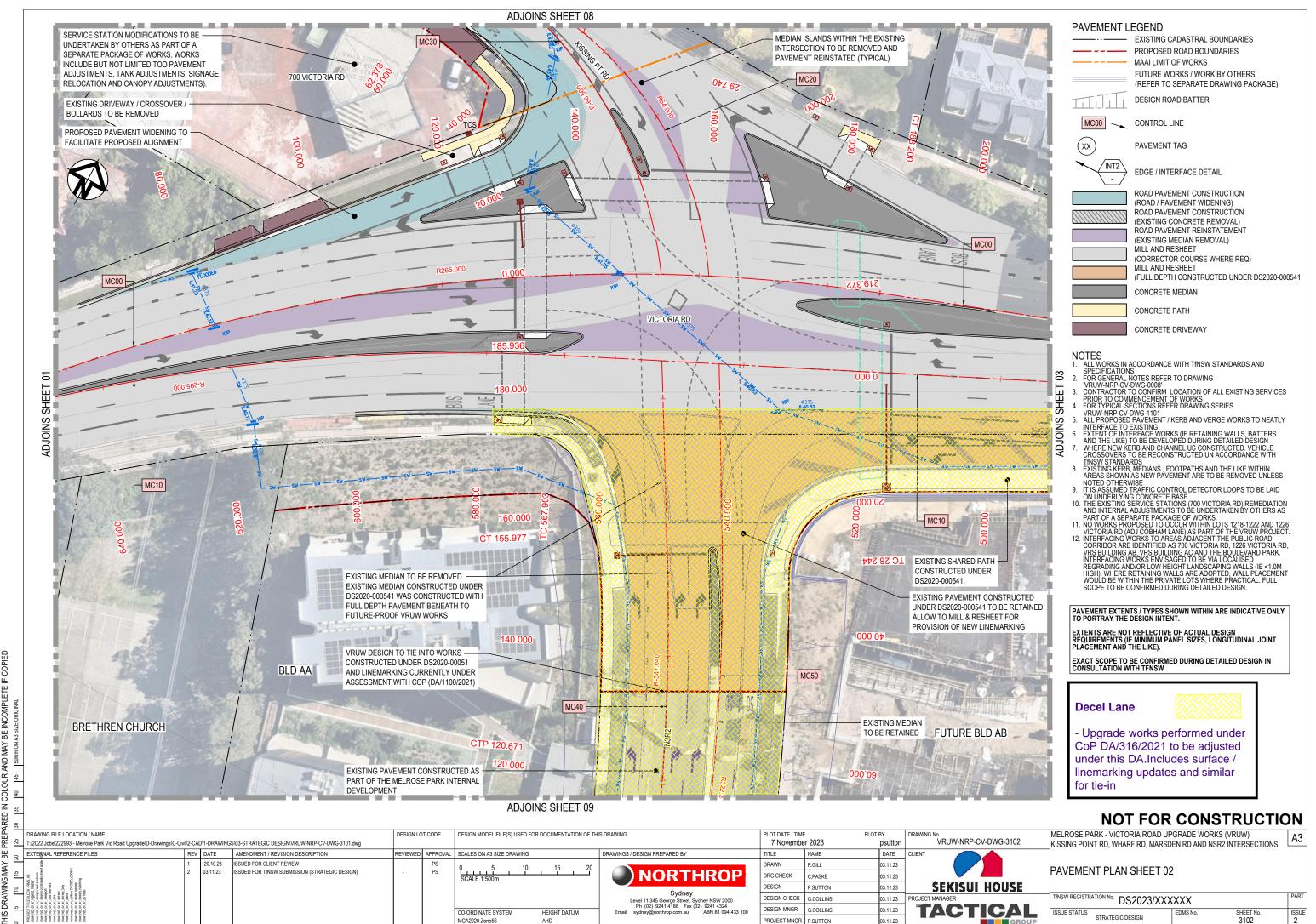
SEKISUI HOUSE

TACTICAL

ADJOINS SHEET 07

PAVEMENT PLAN SHEET 01

ITHINSW REGISTRATION No. DS 2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN



THE GRACOLATICAL COLOR OF THE CAME OF THE

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

HEIGHT DATUM

SCALES ON A3 SIZE DRAWING

CO-ORDINATE SYSTEM

PAVEMENT LEGEND -··- EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES MAAI LIMIT OF WORKS FUTURE WORKS / WORK BY OTHERS (REFER TO SEPARATE DRAWING PACKAGE) DESIGN ROAD BATTER MC00 CONTROL LINE (XX)PAVEMENT TAG EDGE / INTERFACE DETAIL ROAD PAVEMENT CONSTRUCTION (ROAD / PAVEMENT WIDENING) ROAD PAVEMENT CONSTRUCTION (EXISTING CONCRETE REMOVAL) ROAD PAVEMENT REINSTATEMENT (EXISTING MEDIAN REMOVAL) MILL AND RESHEET (CORRECTOR COURSE WHERE REQ) MILL AND RESHEET (FULL DEPTH CONSTRUCTED UNDER DS2020-000541 CONCRETE MEDIAN CONCRETE PATH CONCRETE DRIVEWAY

- NOTES

 1. ALL WORKS IN ACCORDANCE WITH TINSW STANDARDS AND SPECIFICATIONS

 2. FOR GENERAL NOTES REFER TO DRAWING

 'VRUW-NRP-CV-DWG-0008'

 3. CONTRACTOR TO COMFIRM LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS

 4. FOR TYPICAL SECTIONS REFER DRAWING SERIES

 VRUW-NRP-CV-DWG-1101

 5. ALL PROPOSED PAVEMENT / KERB AND VERGE WORKS TO NEATLY INTERFACE TO EXISTING

 6. EXTENT OF INTERFACE WORKS (IE RETAINING WALLS, BATTERS AND THE LIKE) TO BE DEVELOPED DURING DETAILED DESIGN

 7. WHERE NEW KERB AND CHANNEL US CONSTRUCTED. VEHICLE CROSSOVERS TO BE RECONSTRUCTED UN ACCORDANCE WITH TINSW STANDARDS

 8. EXISTING KERB, MEDIANS, FOOTPATHS AND THE LIKE WITHIN AREAS SHOWN AS NEW PAVEMENT ARE TO BE REMOVED UNLESS NOTED OTHERWISE

 9. IT IS ASSUMED TRAFFIC CONTROL DETECTOR LOOPS TO BE LAID ON UNDERLYING CONCRETE BASE

 10. THE EXISTING SERVICE STATIONS (700 VICTORIA RD) REMEDIATION AND INTERNAL ADJUSTMENTS TO BE UNDERTAKEN BY OTHERS AS PART OF A SEPARATE PACKAGE OF WORKS.

 11. NO WORKS PROPOSED TO OCCUR WITHIN LOTS 1218-1222 AND 1226 VICTORIA RD (ADJ. COBHAM LANE.) AS PART OF THE VRUW PROJECT.

 12. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, 1226 VICTORIA RD, VRS BUILDING AB, VRS BUILDING AC AND THE BOULEVARD PARK. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, 1226 VICTORIA RD, VRS BUILDING AB, VRS BUILDING AC AND THE BOULEVARD PARK. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, VRS BUILDING AB, VRS BUILDING AC AND THE BOULEVARD PARK. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, VRS BUILDING AB, VRS BUILDING AC AND THE BOULEVARD PARK. INTERFACING WORKS TO NESSEED TO SE VIA LOCALISED REGRADING AND/OR LOW HEIGHT LANDSCAPING WALLS (IE <1.0M HIGH). WHERE PETAINING WALLS ARE ADOPTED. WALL PLACEMENT WOULD BE WITHIN THE PRIVATE LOTS WHERE PRACTICAL. FULL SCOPE TO BE CONFIRMED DURING DETAILED DESIGN.

PAVEMENT EXTENTS / TYPES SHOWN WITHIN ARE INDICATIVE ONLY TO PORTRAY THE DESIGN INTENT.

EXTENTS ARE NOT REFLECTIVE OF ACTUAL DESIGN REQUIREMENTS (IE MINIMUM PANEL SIZES, LONGITUDINAL JOINT PLACEMENT AND THE LIKE).

EXACT SCOPE TO BE CONFIRMED DURING DETAILED DESIGN IN CONSULTATION WITH TFNSW

Decel Lane



- Upgrade works performed under CoP DA/316/2021 to be adjusted under this DA.Includes surface / linemarking updates and similar for tie-in

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

PAVEMENT PLAN SHEET 03

TfNSW REGISTRATION No. DS2023/XXX	XXXX		PART
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 3103	ISSUE 2

T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-3101.dwg EXTERNAL REFERENCE FILES AMENDMENT / REVISION DESCRIPTION SSUED FOR CLIENT REVIEW SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

Sydney

DRAWINGS / DESIGN PREPARED BY

DRAWN R.GILL 03.11.23 DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS

NAME

03.11.23 03.11.23 03.11.23

NORTHROP Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

TITLE

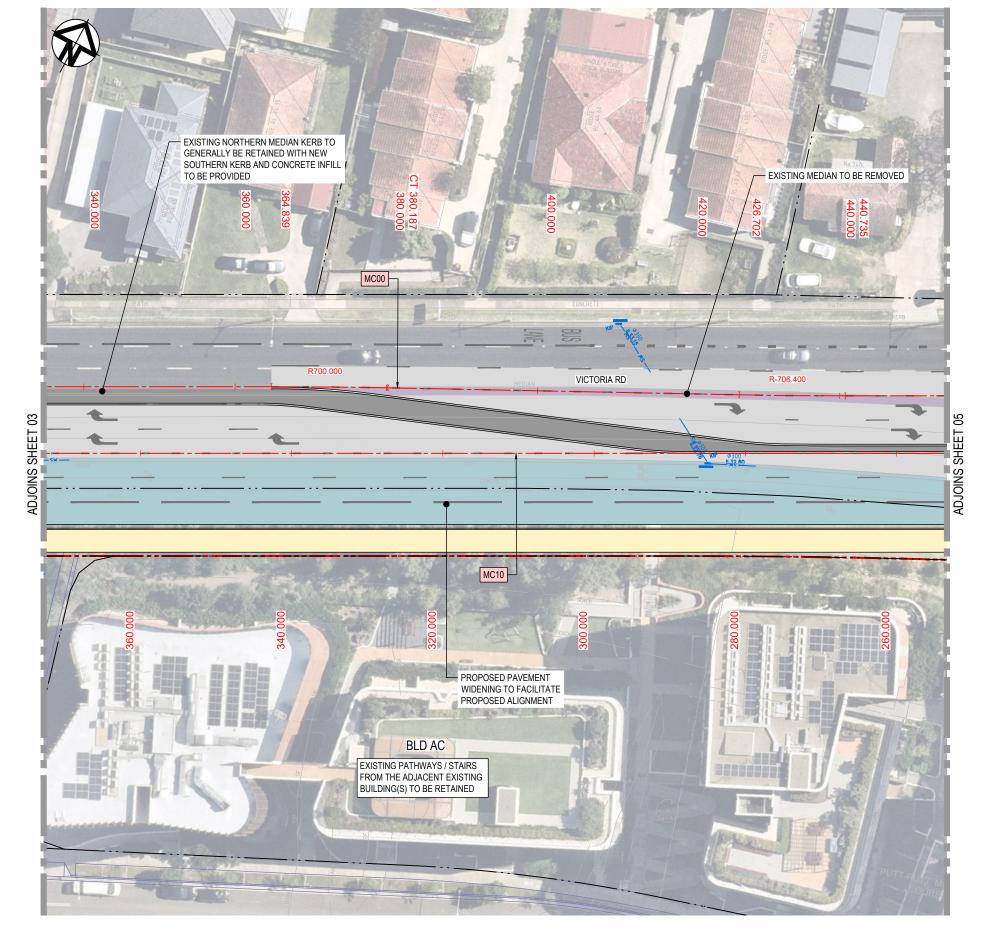
7 November 2023

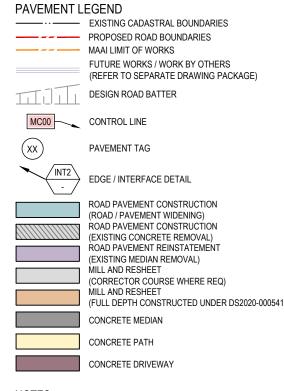
PROJECT MNGR P.SUTTON

psutton

DATE CLIENT

RAWING No. VRUW-NRP-CV-DWG-3103





- NOTES

 1. ALL WORKS IN ACCORDANCE WITH TINSW STANDARDS AND SPECIFICATIONS

 2. FOR GENERAL NOTES REFER TO DRAWING 'VRUW-NRP-CV-DWG-0008'

 3. CONTRACTOR TO CONFIRM LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS

 4. FOR TYPICAL SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1101

 5. ALL PROPOSED PAVEMENT / KERB AND VERGE WORKS TO NEATLY INTERFACE TO EXISTING

 6. EXTENT OF INTERFACE WORKS (IE RETAINING WALLS, BATTERS AND THE LIKE) TO BE DEVELOPED DURING DETAILED DESIGN

 7. WHERE NEW KERB AND CHANNEL US CONSTRUCTED. VEHICLE CROSSOVERS TO BE RECONSTRUCTED UN ACCORDANCE WITH TINSW STANDARDS

 8. EXISTING KERB, MEDIANS, FOOTPATHS AND THE LIKE WITHIN AREAS SHOWN AS NEW PAVEMENT ARE TO BE REMOVED UNLESS NOTED OTHERWISE

 9. IT IS ASSUMED TRAFFIC CONTROL DETECTOR LOOPS TO BE LAID ON UNDERLYING CONCRETE BASE

 10. THE EXISTING SERVICE STATIONS (700 VICTORIA RD) REMEDIATION AND INTERNAL ADJUSTMENTS TO BE UNDERTAKEN BY OTHERS AS PART OF A SEPARATE PACKAGE OF WORKS.

 11. NO WORKS PROPOSED TO OCCUR WITHIN LOTS 1218-1222 AND 1226 VICTORIA RD (ADJUSTMENTS TO BE VIDENTAKEN BY OTHERS AS PART OF A SEPARATE PACKAGE OF WORKS.

 12. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, 1226 VICTORIA RD, VRS BUILDING AS AND THE BOULEVARD PARK. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, 1226 VICTORIA RD, VRS BUILDING AS AND THE BOULEVARD PARK. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, VRS BUILDING AS AND THE BOULEVARD PARK. INTERFACING WORKS ENVISAGED TO BE VIA LOCALISED REGRADING AND/OR LOW HEIGHT LANDSCAPING WALLS (IE < 1.0M HIGH). WHERE PRACTICAL. FULL SCOPE TO BE CONFIRMED DURING DETAILED DESIGN.

PAVEMENT EXTENTS / TYPES SHOWN WITHIN ARE INDICATIVE ONLY TO PORTRAY THE DESIGN INTENT.

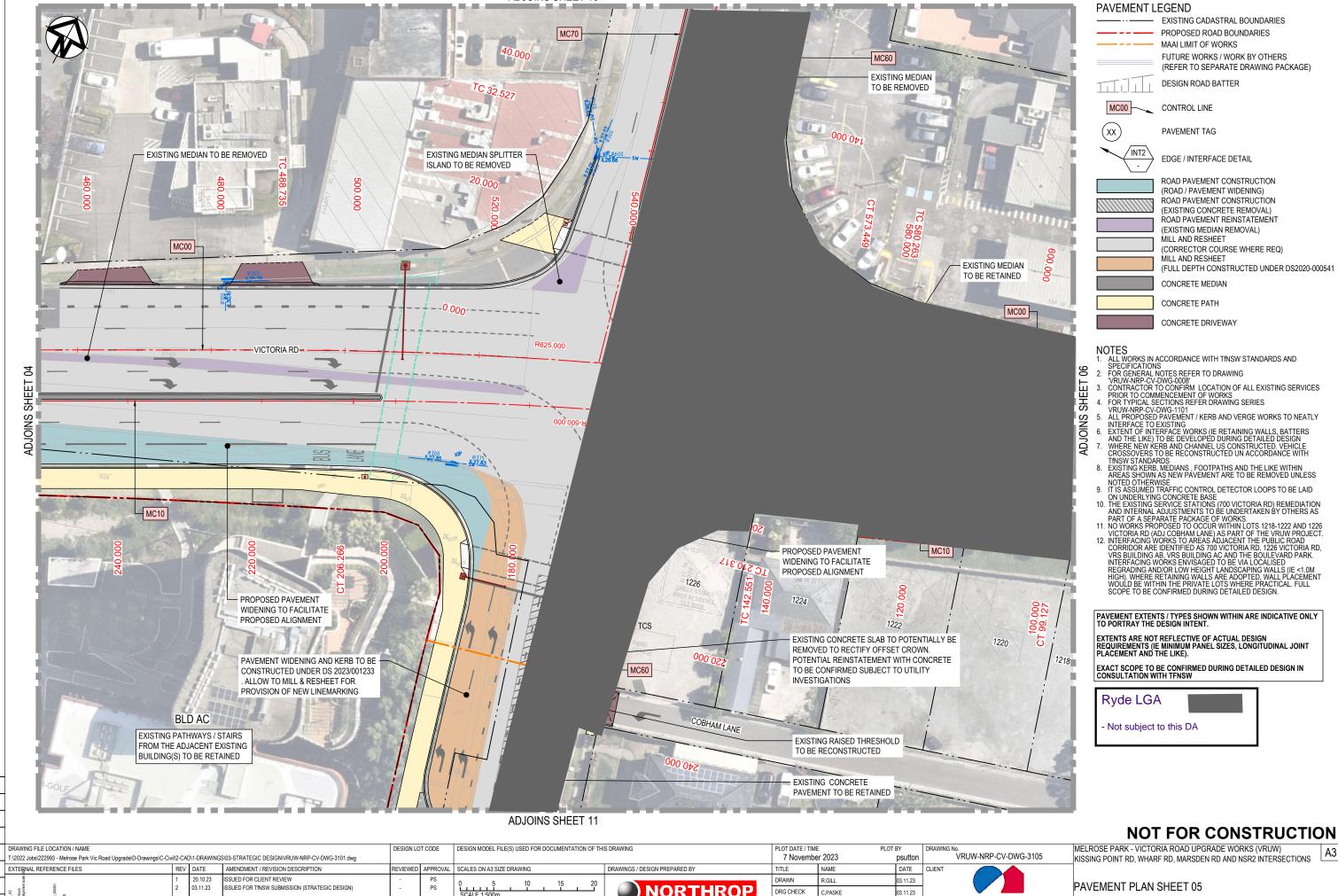
EXTENTS ARE NOT REFLECTIVE OF ACTUAL DESIGN REQUIREMENTS (IE MINIMUM PANEL SIZES, LONGITUDINAL JOINT PLACEMENT AND THE LIKE).

EXACT SCOPE TO BE CONFIRMED DURING DETAILED DESIGN IN CONSULTATION WITH TFNSW

NOT FOR CONSTRUCTION

BRAWING FILE LOCATION / NAME

SST T:2022 Jobs/222993 - Melrose Park Vic Road UpgradeID-Drawings/C-Civil/2-CAD/1-DRAWINGS/03-STRATEGIC DESIGN/VRUW-NRP-CV-DWG-3101.dwg MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING RAWING No. VRUW-NRP-CV-DWG-3104 7 November 2023 psutton KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS EXTERNAL REFERENCE FILES AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING DRAWINGS / DESIGN PREPARED BY NAME DATE CLIENT TITLE SSUED FOR CLIENT REVIEW DRAWN R.GILL 03.11.23 PAVEMENT PLAN SHEET 04 SUED FOR THISW SUBMISSION (STRATEGIC DESIGN) NORTHROP DRG CHECK C,PASKE 03.11.23 **SEKISUI HOUSE** DESIGN P.SUTTON 03.11.23 Sydney ITHINSW REGISTRATION No. DS 2023/XXXXXX DESIGN CHECK G.COLLINS Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100 03.11.23 TACTICAL DESIGN MNGR G.COLLINS 03.11.23 ISSUE STATUS STRATEGIC DESIGN CO-ORDINATE SYSTEM HEIGHT DATUM PROJECT MNGR P.SUTTON



ADJOINS SHEET 10

HEIGHT DATUM

CO-ORDINATE SYSTEM

Sydney evel 11 345 George Street, Sydney NSW 2000 Ph (02) 9241 4188 Fax (02) 9241 4324 ABN 81 094 433 100

DRG CHECK C,PASKE DESIGN P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS 03.11.23 PROJECT MNGR P.SUTTON



TINSW REGISTRATION No. DS2023/XXXXXX					
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 3105	ISSUE 2		



NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

PAVEMENT PLAN SHEET 07

PAVEMENT LEGEND

-··- EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES

DESIGN ROAD BATTER

EDGE / INTERFACE DETAIL

ROAD PAVEMENT CONSTRUCTION (ROAD / PAVEMENT WIDENING) ROAD PAVEMENT CONSTRUCTION (EXISTING CONCRETE REMOVAL) ROAD PAVEMENT REINSTATEMENT (EXISTING MEDIAN REMOVAL) MILL AND RESHEET

(CORRECTOR COURSE WHERE REQ)

(FULL DEPTH CONSTRUCTED UNDER DS2020-000541

MILL AND RESHEET

CONCRETE MEDIAN CONCRETE PATH CONCRETE DRIVEWAY

CONTROL LINE

PAVEMENT TAG

FUTURE WORKS / WORK BY OTHERS (REFER TO SEPARATE DRAWING PACKAGE)

MAAI LIMIT OF WORKS

ITHINSW REGISTRATION No. DS 2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN

EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING SSUED FOR CLIENT REVIEW 20.10.23 03.11.23 SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

) IN C

HEIGHT DATUM

CO-ORDINATE SYSTEM

NORTHROP Sydney

Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

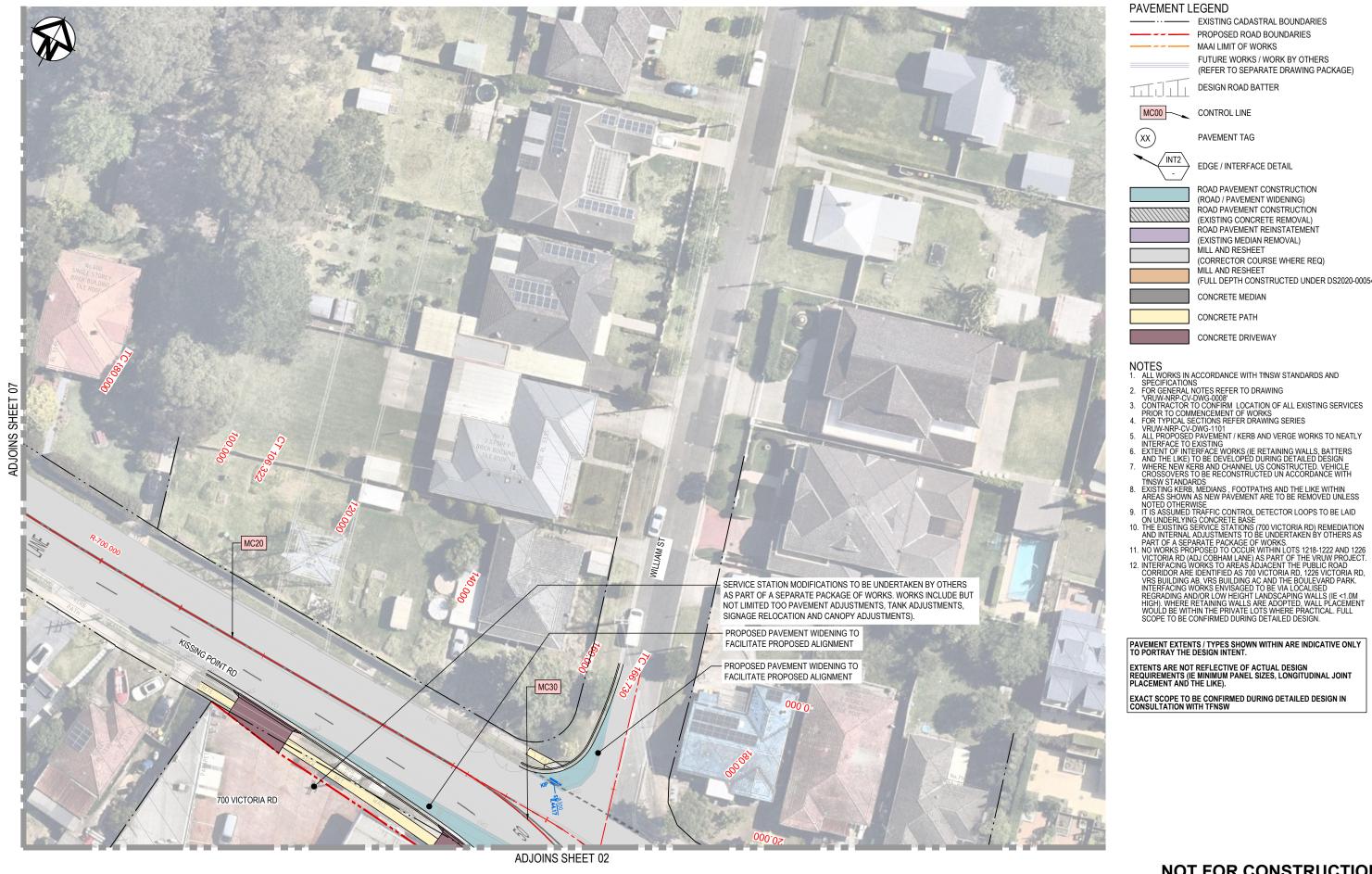
DRAWN R.GILL DRG CHECK C,PASKE DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS 03.11.23

PROJECT MNGR P.SUTTON

03.11.23 03.11.23 03.11.23 03.11.23

SEKISUI HOUSE

TACTICAL



NOT FOR CONSTRUCTION

— EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES MAAI LIMIT OF WORKS

DESIGN ROAD BATTER

EDGE / INTERFACE DETAIL

ROAD PAVEMENT CONSTRUCTION (ROAD / PAVEMENT WIDENING) ROAD PAVEMENT CONSTRUCTION (EXISTING CONCRETE REMOVAL) ROAD PAVEMENT REINSTATEMENT (EXISTING MEDIAN REMOVAL) MILL AND RESHEET

(CORRECTOR COURSE WHERE REQ)

(FULL DEPTH CONSTRUCTED UNDER DS2020-000541

MILL AND RESHEET

CONCRETE MEDIAN CONCRETE PATH CONCRETE DRIVEWAY

CONTROL LINE

PAVEMENT TAG

(xx)

FUTURE WORKS / WORK BY OTHERS (REFER TO SEPARATE DRAWING PACKAGE)

RAWING No. VRUW-NRP-CV-DWG-3108 psutton DATE CLIENT 03.11.23

KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

TINSW REGISTRATION No. DS2023/XXXXXX				
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 3108	ISSUE 2	

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-3101.dwg EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING DRAWINGS / DESIGN PREPARED BY ISSUED FOR CLIENT REVIEW 20.10.23 03.11.23 SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

CO-ORDINATE SYSTEM

HEIGHT DATUM

Sydney

Level 11 345 George Street, Sydney NSW 2000
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Email sydney@northrop.com.au ABN 81 094 433 100

DRAWN R.GILL DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS 03.11.23 PROJECT MNGR P.SUTTON

NAME

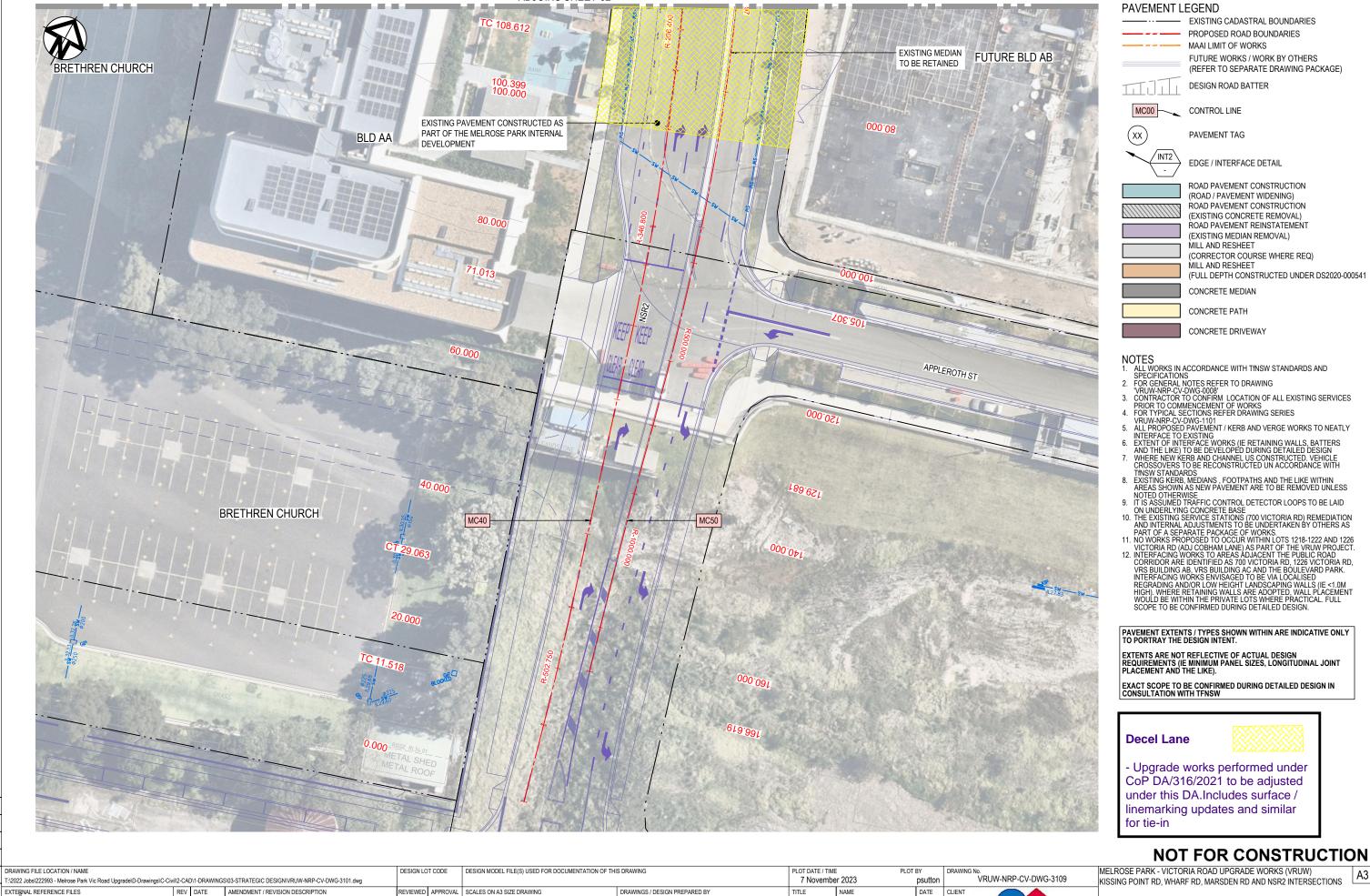
7 November 2023

TITLE

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW)

PAVEMENT PLAN SHEET 08

<u>3</u>2



DRAWN

DESIGN

DRG CHECK

NORTHROP

Sydney

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R.GILL

DESIGN CHECK G.COLLINS

DESIGN MNGR G.COLLINS

PROJECT MNGR P.SUTTON

C,PASKE

P.SUTTON

03.11.23

03.11.23

03.11.23

03.11.23

03.11.23

SEKISUI HOUSE

TACTICAL

ADJOINS SHEET 02

SSUED FOR CLIENT REVIEW

SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

CO-ORDINATE SYSTEM

HEIGHT DATUM

20.10.23

PAVEMENT PLAN SHEET 09

ITHINSW REGISTRATION No. DS 2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN



PAVEMENT LEGEND — EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES MAAI LIMIT OF WORKS FUTURE WORKS / WORK BY OTHERS (REFER TO SEPARATE DRAWING PACKAGE) DESIGN ROAD BATTER MC00 CONTROL LINE (XX)PAVEMENT TAG EDGE / INTERFACE DETAIL ROAD PAVEMENT CONSTRUCTION (ROAD / PAVEMENT WIDENING) ROAD PAVEMENT CONSTRUCTION (EXISTING CONCRETE REMOVAL) ROAD PAVEMENT REINSTATEMENT (EXISTING MEDIAN REMOVAL) MILL AND RESHEET (CORRECTOR COURSE WHERE REQ) MILL AND RESHEET (FULL DEPTH CONSTRUCTED UNDER DS2020-000541 CONCRETE MEDIAN CONCRETE PATH CONCRETE DRIVEWAY NOTES

1. ALL WORKS IN ACCORDANCE WITH TINSW STANDARDS AND SPECIFICATIONS

2. FOR GENERAL NOTES REFER TO DRAWING 'VRUW-NRP-CV-DWG-0008'

3. CONTRACTOR TO CONFIRM LOCATION OF ALL EXISTING SERVICES PRIOR TO COMMENCEMENT OF WORKS

4. FOR TYPICAL SECTIONS REFER DRAWING SERIES VRUW-NRP-CV-DWG-1101

5. ALL PROPOSED PAVEMENT / KERB AND VERGE WORKS TO NEATLY INTERFACE TO EXISTING

6. EXTENT OF INTERFACE WORKS (IE RETAINING WALLS, BATTERS AND THE LIKE) TO BE DEVELOPED DURING DETAILED DESIGN

7. WHERE NEW KERB AND CHANNEL US CONSTRUCTED. VEHICLE CROSSOVERS TO BE RECONSTRUCTED UN ACCORDANCE WITH TINSW STANDARDS

8. EXISTING KERB, MEDIANS, FOOTPATHS AND THE LIKE WITHIN AREAS SHOWN AS NEW PAVEMENT ARE TO BE REMOVED UNLESS NOTED OTHERWISE

9. IT IS ASSUMED TRAFFIC CONTROL DETECTOR LOOPS TO BE LAID ON UNDERLYING CONCRETE BASE

10. THE EXISTING SERVICE STATIONS (700 VICTORIA RD) REMEDIATION AND INTERNAL ADJUSTMENTS TO BE UNDERTAKEN BY OTHERS AS PART OF A SEPARATE PACKAGE OF WORKS.

11. NO WORKS PROPOSED TO OCCUR WITHIN LOTS 1218-1222 AND 1226 VICTORIA RD (ADJUSTMENTS TO BE VIDENTAKEN BY OTHERS AS PART OF A SEPARATE PACKAGE OF WORKS.

12. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, 1226 VICTORIA RD, VRS BUILDING AS AND THE BOULEVARD PARK. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, 1226 VICTORIA RD, VRS BUILDING AS AND THE BOULEVARD PARK. INTERFACING WORKS TO AREAS ADJACENT THE PUBLIC ROAD CORRIDOR ARE IDENTIFIED AS 700 VICTORIA RD, VRS BUILDING AS AND THE BOULEVARD PARK. INTERFACING WORKS ENVISAGED TO BE VIA LOCALISED REGRADING AND/OR LOW HEIGHT LANDSCAPING WALLS (IE < 1.0M HIGH). WHERE PRACTICAL. FULL SCOPE TO BE CONFIRMED DURING DETAILED DESIGN.

PAVEMENT EXTENTS / TYPES SHOWN WITHIN ARE INDICATIVE ONLY TO PORTRAY THE DESIGN INTENT.

EXTENTS ARE NOT REFLECTIVE OF ACTUAL DESIGN REQUIREMENTS (IE MINIMUM PANEL SIZES, LONGITUDINAL JOINT PLACEMENT AND THE LIKE).

EXACT SCOPE TO BE CONFIRMED DURING DETAILED DESIGN IN CONSULTATION WITH TFNSW

Ryde LGA

Not subject to this DA

NOT FOR CONSTRUCTION

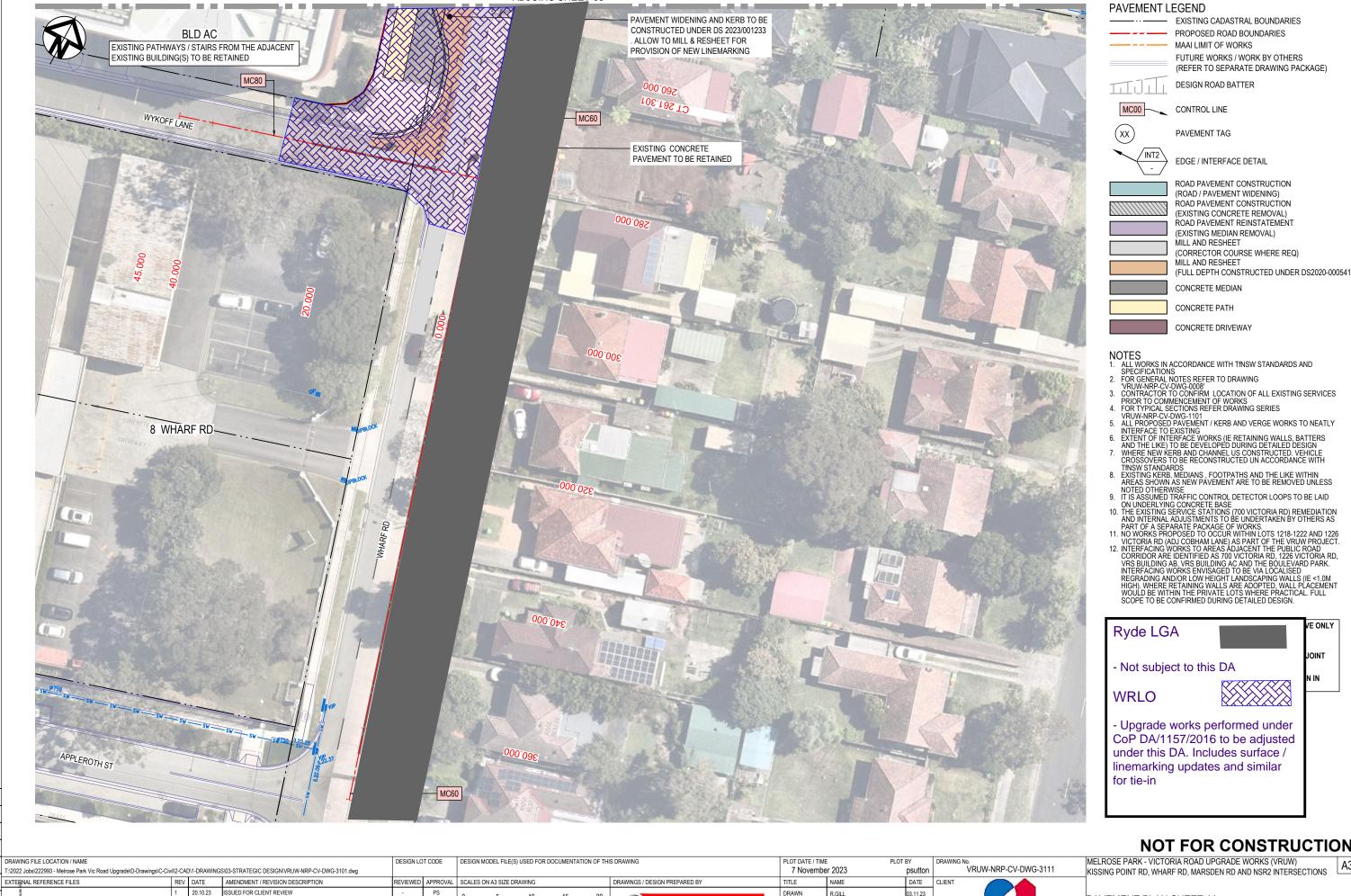
BY SET TO THE CONTROL OF T MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING PRAWING No. VRUW-NRP-CV-DWG-3110 7 November 2023 psutton KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS DRAWINGS / DESIGN PREPARED BY EXTERNAL REFERENCE FILES AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING TITLE NAME DATE CLIENT SSUED FOR CLIENT REVIEW DRAWN R.GILL 03.11.23 SUED FOR THISW SUBMISSION (STRATEGIC DESIGN) NORTHROP DRG CHECK C,PASKE 03.11.23 **SEKISUI HOUSE** DESIGN P.SUTTON 03.11.23 Sydney DESIGN CHECK G.COLLINS Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100 03.11.23 **TACTICAL** DESIGN MNGR G.COLLINS 03.11.23 CO-ORDINATE SYSTEM HEIGHT DATUM

<u>3</u>2

PROJECT MNGR P.SUTTON

PAVEMENT PLAN SHEET 10

TfINSW REGISTRATION No. DS 2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN



DRAWN

DESIGN

DRG CHECK

NORTHROP

Sydney

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Email sydney@northrop.com.au ABN 81 094 433 100

R.GILL

DESIGN CHECK G.COLLINS

DESIGN MNGR G.COLLINS

PROJECT MNGR P.SUTTON

C,PASKE

P.SUTTON

03.11.23

03.11.23

03.11.23

03.11.23

03.11.23

SEKISUI HOUSE

TACTICAL

ADJOINS SHEET 05

SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

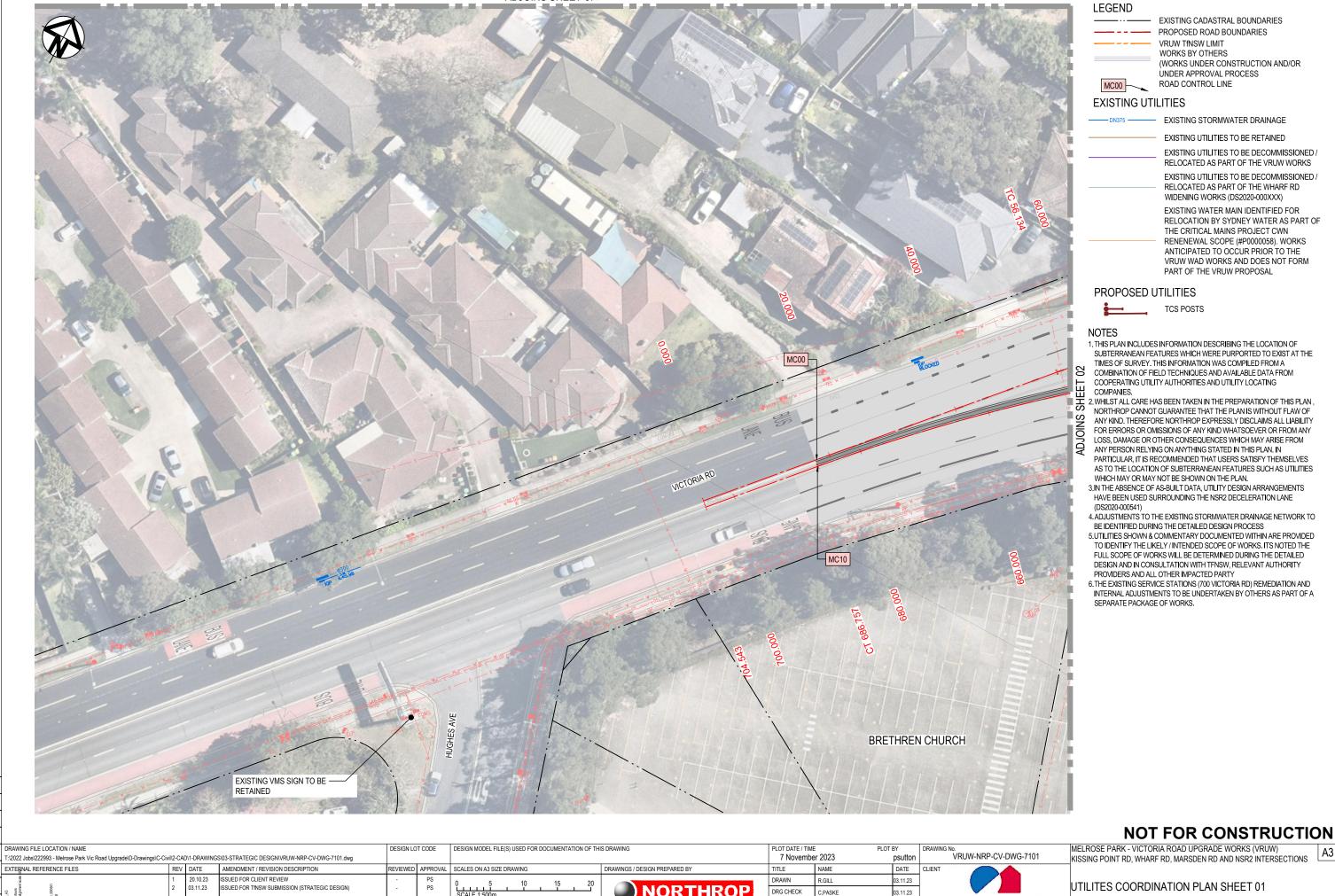
CO-ORDINATE SYSTEM

HEIGHT DATUM

NOT FOR CONSTRUCTION

PAVEMENT PLAN SHEET 11

TfINSW REGISTRATION No. DS 2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN



C,PASKE

P.SUTTON

DESIGN CHECK G.COLLINS

DESIGN MNGR G.COLLINS

PROJECT MNGR P.SUTTON

DESIGN

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CO-ORDINATE SYSTEM

HEIGHT DATUM

03.11.23

03.11.23

03.11.23

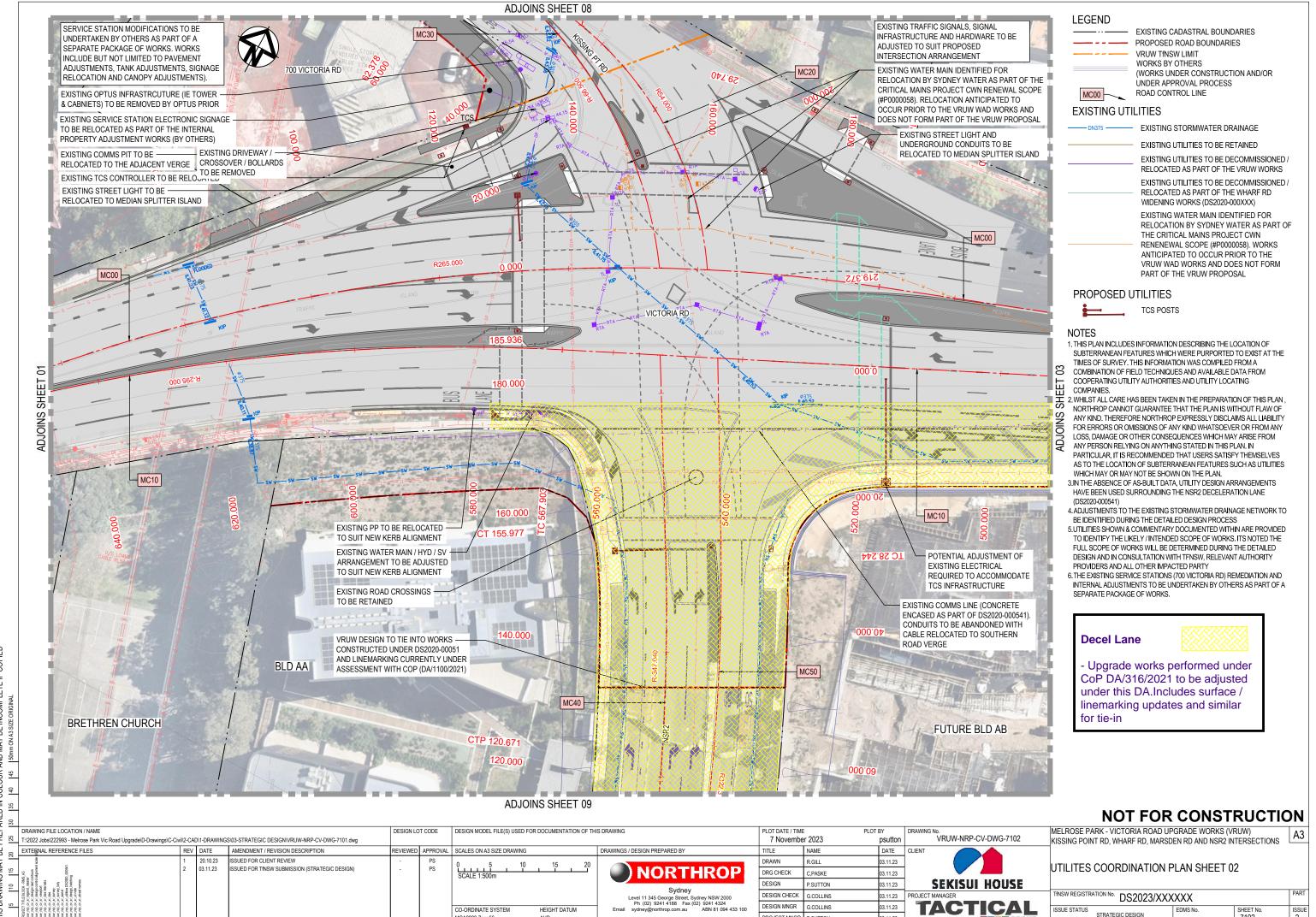
SEKISUI HOUSE

TACTICAL

ADJOINS SHEET 07

UTILITES COORDINATION PLAN SHEET 01

ITHINSW REGISTRATION No. DS 2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN



CO-ORDINATE SYSTEM

HEIGHT DATUM

DESIGN MNGR G.COLLINS

PROJECT MNGR P.SUTTON

ISSUE STATUS STRATEGIC DESIGN

EXISTING CADASTRAL BOUNDARIES

-- PROPOSED ROAD BOUNDARIES VRUW TfNSW LIMIT

WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR UNDER APPROVAL PROCESS

MC00

ROAD CONTROL LINE

EXISTING UTILITIES

- DN375 - EXISTING STORMWATER DRAINAGE

EXISTING UTILITIES TO BE RETAINED

EXISTING UTILITIES TO BE DECOMMISSIONED / RELOCATED AS PART OF THE VRUW WORKS

EXISTING UTILITIES TO BE DECOMMISSIONED / RELOCATED AS PART OF THE WHARF RD WIDENING WORKS (DS2020-000XXX)

EXISTING WATER MAIN IDENTIFIED FOR RELOCATION BY SYDNEY WATER AS PART OF THE CRITICAL MAINS PROJECT CWN RENENEWAL SCOPE (#P0000058). WORKS ANTICIPATED TO OCCUR PRIOR TO THE VRUW WAD WORKS AND DOES NOT FORM PART OF THE VRUW PROPOSAL

PROPOSED UTILITIES



TCS POSTS

NOTES

- 1. THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRANEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIMES OF SURVEY. THIS INFORMATION WAS COMPILED FROM A COMBINATION OF FIELD TECHNIQUES AND AVAILABLE DATA FROM COOPERATING UTILITY AUTHORITIES AND UTILITY LOCATING COMPANIES.
- 2.WHILST ALL CARE HAS BEEN TAKEN IN THE PREPARATION OF THIS PLAN , NORTHROP CANNOT GUARANTEE THAT THE PLAN IS WITHOUT FLAW OF ANY KIND. THEREFORE NORTHROP EXPRESSLY DISCLAIMS ALL LIABILITY FOR ERRORS OR OMISSIONS OF ANY KIND WHATSOEVER OR FROM ANY LOSS, DAMAGE OR OTHER CONSEQUENCES WHICH MAY ARISE FROM ANY PERSON RELYING ON ANYTHING STATED IN THIS PLAN. IN PARTICULAR, IT IS RECOMMENDED THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN FEATURES SUCH AS UTILITIES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN.
- 3.IN THE ABSENCE OF AS-BUILT DATA, UTILITY DESIGN ARRANGEMENTS HAVE BEEN USED SURROUNDING THE NSR2 DECELERATION LANE
- 4. ADJUSTMENTS TO THE EXISTING STORMWATER DRAINAGE NETWORK TO BE IDENTIFIED DURING THE DETAILED DESIGN PROCESS
- 5. UTILITIES SHOWN & COMMENTARY DOCUMENTED WITHIN ARE PROVIDED TO IDENTIFY THE LIKELY / INTENDED SCOPE OF WORKS. ITS NOTED THE FULL SCOPE OF WORKS WILL BE DETERMINED DURING THE DETAILED DESIGN AND IN CONSULTATION WITH TFNSW, RELEVANT AUTHORITY PROVIDERS AND ALL OTHER IMPACTED PARTY
- 6. THE EXISTING SERVICE STATIONS (700 VICTORIA RD) REMEDIATION AND INTERNAL ADJUSTMENTS TO BE UNDERTAKEN BY OTHERS AS PART OF A SEPARATE PACKAGE OF WORKS.

Decel Lane



- Upgrade works performed under CoP DA/316/2021 to be adjusted under this DA.Includes surface / linemarking updates and similar for tie-in

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

UTILITES COORDINATION PLAN SHEET 03

THISW REGISTRATION No. DS 2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN

T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-7101.dwg EXTERNAL REFERENCE FILES AMENDMENT / REVISION DESCRIPTION SSUED FOR CLIENT REVIEW

SCALES ON A3 SIZE DRAWING SUED FOR THISW SUBMISSION (STRATEGIC DESIGN

CO-ORDINATE SYSTEM

HEIGHT DATUM

Sydney

DRG CHECK C,PASKE DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS

7 November 2023

03.11.23 3.11.23

03.11.23 PROJECT MNGR P.SUTTON

Level 11 345 George Street, Sydney NSW 2000 Ph (02) 9241 4188 Fax (02) 9241 4324 sydney@northrop.com.au ABN 81 094 433 100

03.11.23

psutton

SEKISUI HOUSE TACTICAL

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING DRAWINGS / DESIGN PREPARED BY

NAME TITLE DRAWN R.GILL

DATE CLIENT

RAWING No. VRUW-NRP-CV-DWG-7103

LEGEND — EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES

VRUW TfNSW LIMIT

WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR UNDER APPROVAL PROCESS ROAD CONTROL LINE

EXISTING UTILITIES

- DN375 - EXISTING STORMWATER DRAINAGE

EXISTING UTILITIES TO BE RETAINED

EXISTING UTILITIES TO BE DECOMMISSIONED / RELOCATED AS PART OF THE VRUW WORKS

EXISTING UTILITIES TO BE DECOMMISSIONED / RELOCATED AS PART OF THE WHARF RD WIDENING WORKS (DS2020-000XXX)

EXISTING WATER MAIN IDENTIFIED FOR RELOCATION BY SYDNEY WATER AS PART OF THE CRITICAL MAINS PROJECT CWN RENENEWAL SCOPE (#P0000058). WORKS ANTICIPATED TO OCCUR PRIOR TO THE VRUW WAD WORKS AND DOES NOT FORM PART OF THE VRUW PROPOSAL

PROPOSED UTILITIES



TCS POSTS

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NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

UTILITES COORDINATION PLAN SHEET 04

	TRINSW REGISTRATION No. DS2023/XXXXXX						
1	ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 7104	ISSUE 2			

EXTERNAL REFERENCE FILES

T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-7101.dwg AMENDMENT / REVISION DESCRIPTION SSUED FOR CLIENT REVIEW

SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

SCALES ON A3 SIZE DRAWING

CO-ORDINATE SYSTEM

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

DRAWINGS / DESIGN PREPARED BY

DRG CHECK C,PASKE DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

DRAWN R.GILL 03.11.23 03.11.23 03.11.23

NAME

7 November 2023

TITLE

Sydney Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

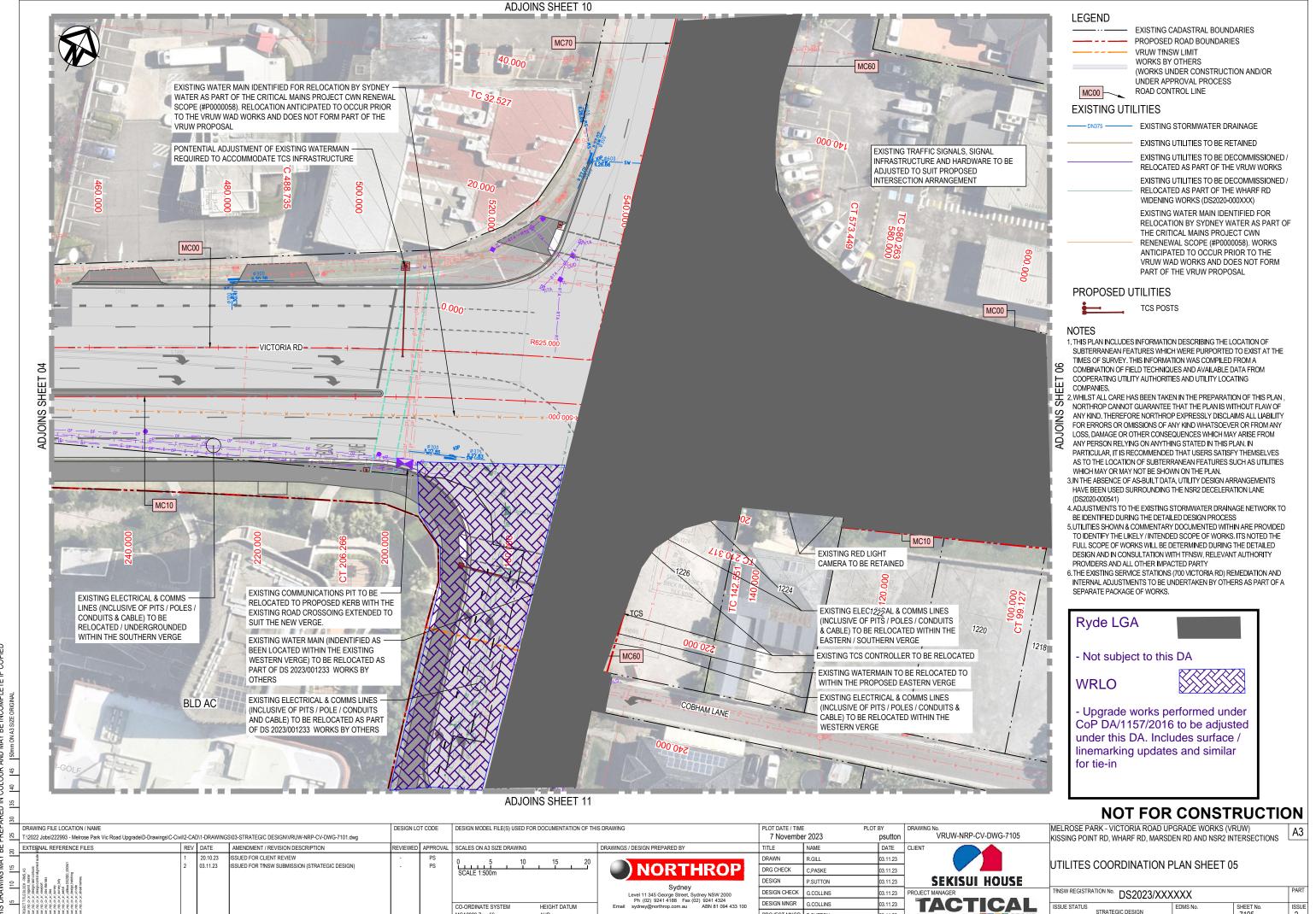
03.11.23

psutton

HEIGHT DATUM

DATE CLIENT **SEKISUI HOUSE**

RAWING No. VRUW-NRP-CV-DWG-7104



CO-ORDINATE SYSTEM

HEIGHT DATUM

DESIGN MNGR

PROJECT MNGR P.SUTTON

G.COLLINS

TACTICA

ISSUE STATUS STRATEGIC DESIGN



LEGEND EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES

VRUW TfNSW LIMIT WORKS BY OTHERS

(WORKS UNDER CONSTRUCTION AND/OR UNDER APPROVAL PROCESS ROAD CONTROL LINE

EXISTING UTILITIES

MC00

-DN375 ---- EXISTING STORMWATER DRAINAGE

EXISTING UTILITIES TO BE RETAINED

EXISTING UTILITIES TO BE DECOMMISSIONED / RELOCATED AS PART OF THE VRUW WORKS

EXISTING UTILITIES TO BE DECOMMISSIONED / RELOCATED AS PART OF THE WHARF RD WIDENING WORKS (DS2020-000XXX)

EXISTING WATER MAIN IDENTIFIED FOR RELOCATION BY SYDNEY WATER AS PART OF THE CRITICAL MAINS PROJECT CWN RENENEWAL SCOPE (#P0000058). WORKS ANTICIPATED TO OCCUR PRIOR TO THE VRUW WAD WORKS AND DOES NOT FORM PART OF THE VRUW PROPOSAL

PROPOSED UTILITIES

TCS POSTS

1. THIS PLAN INCLUDES INFORMATION DESCRIBING THE LOCATION OF SUBTERRANEAN FEATURES WHICH WERE PURPORTED TO EXIST AT THE TIMES OF SURVEY. THIS INFORMATION WAS COMPILED FROM A COMBINATION OF FIELD TECHNIQUES AND AVAILABLE DATA FROM COOPERATING UTILITY AUTHORITIES AND UTILITY LOCATING

COMPANIES.

2. WHILST ALL CARE HAS BEEN TAKEN IN THE PREPARATION OF THIS PLAN, NORTHROP CANNOT GUARANTEE THAT THE PLAN IS WITHOUT FLAW OF NORTHROP CANNOT BURNESS IN PROPERTY OF THE PREPARATION OF THIS PLAN. ANY KIND. THEREFORE NORTHROP EXPRESSLY DISCLAIMS ALL LIABILITY FOR ERRORS OR OMISSIONS OF ANY KIND WHATSOEVER OR FROM ANY LOSS, DAMAGE OR OTHER CONSEQUENCES WHICH MAY ARISE FROM ANY PERSON RELYING ON ANYTHING STATED IN THIS PLAN. IN PARTICULAR, IT IS RECOMMENDED THAT USERS SATISFY THEMSELVES AS TO THE LOCATION OF SUBTERRANEAN FEATURES SUCH AS UTILITIES WHICH MAY OR MAY NOT BE SHOWN ON THE PLAN.

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NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

UTILITES COORDINATION PLAN SHEET 07

TfNSW REGISTRATION No. DS2023/XXXXXX					
ISSUE STATUS STRATEGIC DE		EDMS No.	SHEET No. 7107	ISSUE 2	

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Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-7101.dwg AMENDMENT / REVISION DESCRIPTION SSUED FOR CLIENT REVIEW SUED FOR THISW SUBMISSION (STRATEGIC DESIGN) CO-ORDINATE SYSTEM

HEIGHT DATUM

DRAWINGS / DESIGN PREPARED BY Sydney Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

R.GILL DRAWN 03.11.23 DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

NAME

TITLE

SEKISUI HOUSE

DATE CLIENT

 EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES

VRUW TfNSW LIMIT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR UNDER APPROVAL PROCESS

MC00

ROAD CONTROL LINE

EXISTING UTILITIES

EXISTING STORMWATER DRAINAGE

EXISTING UTILITIES TO BE RETAINED

EXISTING UTILITIES TO BE DECOMMISSIONED / RELOCATED AS PART OF THE VRUW WORKS

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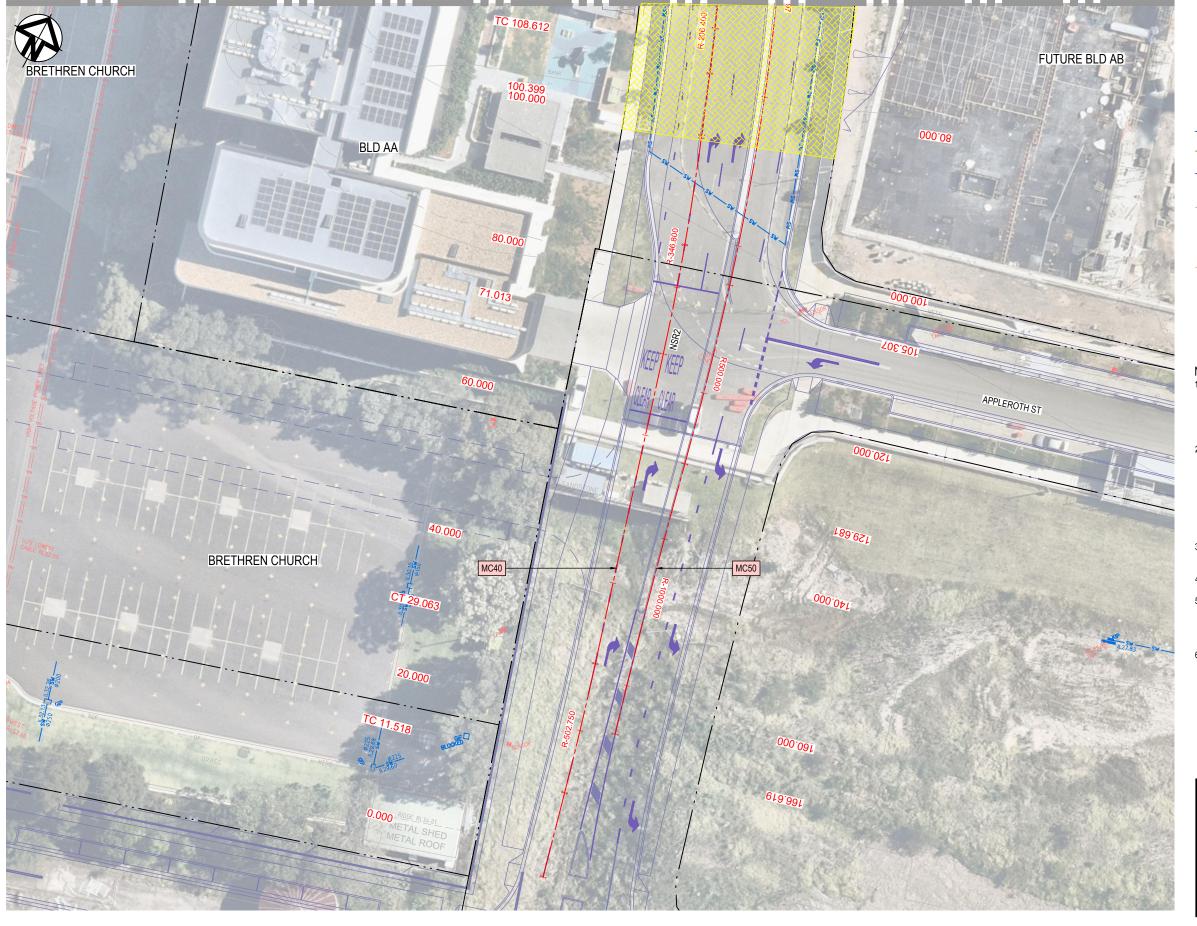
NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING PRAWING No. VRUW-NRP-CV-DWG-7108 7 November 2023 T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-7101.dwg psutton KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS EXTERNAL REFERENCE FILES REV DATE AMENDMENT / REVISION DESCRIPTION SCALES ON A3 SIZE DRAWING DRAWINGS / DESIGN PREPARED BY NAME DATE CLIENT TITLE ISSUED FOR CLIENT REVIEW DRAWN R.GILL 03.11.23 SUED FOR THISW SUBMISSION (STRATEGIC DESIGN) DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON 03.11.23 Sydney DESIGN CHECK G.COLLINS 03.11.23 Level 11 345 George Street, Sydney NSW 2000 Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100 TACTICAL DESIGN MNGR G.COLLINS CO-ORDINATE SYSTEM HEIGHT DATUM

PROJECT MNGR P.SUTTON

UTILITES COORDINATION PLAN SHEET 08

TfINSW REGISTRATION No. DS 2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN



ADJOINS SHEET 02

LEGEND

EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES

VRUW TfNSW LIMIT

WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR UNDER APPROVAL PROCESS



ROAD CONTROL LINE

EXISTING UTILITIES

EXISTING STORMWATER DRAINAGE

EXISTING UTILITIES TO BE RETAINED

EXISTING UTILITIES TO BE DECOMMISSIONED / RELOCATED AS PART OF THE VRUW WORKS

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Decel Lane



- Upgrade works performed under CoP DA/316/2021 to be adjusted under this DA.Includes surface / linemarking updates and similar for tie-in

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

UTILITES COORDINATION PLAN SHEET 09

TfNSW REGISTRATION No. DS2023/XXXXXX					
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 7109	ISSUE 2		

T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-7101.dwg EXTERNAL REFERENCE FILES AMENDMENT / REVISION DESCRIPTION SSUED FOR CLIENT REVIEW SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

SCALES ON A3 SIZE DRAWING

CO-ORDINATE SYSTEM

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

HEIGHT DATUM

DRAWINGS / DESIGN PREPARED BY Sydney Level 11 345 George Street, Sydney NSW 2000 Ph (02) 9241 4188 Fax (02) 9241 4324 sydney@northrop.com.au ABN 81 094 433 100

R.GILL DRAWN 03.11.23 DRG CHECK C,PASKE DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

NAME

7 November 2023

TITLE

03.11.23 03.11.23 3.11.23

psutton

DATE CLIENT

AWING No.
VRUW-NRP-CV-DWG-7109

SEKISUI HOUSE

TACTICAL



 EXISTING CADASTRAL BOUNDARIES PROPOSED ROAD BOUNDARIES

VRUW TfNSW LIMIT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR UNDER APPROVAL PROCESS

ROAD CONTROL LINE

MC00

EXISTING UTILITIES

EXISTING STORMWATER DRAINAGE

EXISTING UTILITIES TO BE RETAINED

EXISTING UTILITIES TO BE DECOMMISSIONED / RELOCATED AS PART OF THE VRUW WORKS

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PROPOSED UTILITIES



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Ryde LGA

- Not subject to this DA

ADJOINS SHEET 05

HEIGHT DATUM

NOT FOR CONSTRUCTION

VRUW-NRP-CV-DWG-7110

SEKISUI HOUSE

TACTICAL

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

UTILITES COORDINATION PLAN SHEET 10

TfNSW REGISTRATION No. DS2023/XXXXXX					
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 7110	ISSUE 2		

3				
	DRAWING FILE LOCATION / NAME			
52	T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civi	I\2-CAE	\1-DRAWINGS	S\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-7101.dwg
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DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING SCALES ON A3 SIZE DRAWING

CO-ORDINATE SYSTEM

DRAWINGS / DESIGN PREPARED BY Sydney

R.GILL DRAWN 03.11.23 DRG CHECK C,PASKE DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

psutton

DATE CLIENT

7 November 2023

TITLE

03.11.23 03.11.23 03.11.23

Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100



ADJOINS SHEET 05

LEGEND

EXISTING CADASTRAL BOUNDARIES

— PROPOSED ROAD BOUNDARIES VRUW TfNSW LIMIT WORKS BY OTHERS (WORKS UNDER CONSTRUCTION AND/OR

MC00

UNDER APPROVAL PROCESS ROAD CONTROL LINE

EXISTING UTILITIES

- DN375 ---- EXISTING STORMWATER DRAINAGE

EXISTING UTILITIES TO BE RETAINED

EXISTING UTILITIES TO BE DECOMMISSIONED / RELOCATED AS PART OF THE VRUW WORKS

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Ryde LGA

- Not subject to this DA

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

UTILITES COORDINATION PLAN SHEET 11

TINSW REGISTRATION No. DS2023/XXXXXX					
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 7111	ISSUE 2		

T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-7101.dwg EXTERNAL REFERENCE FILES AMENDMENT / REVISION DESCRIPTION SSUED FOR CLIENT REVIEW SUED FOR THISW SUBMISSION (STRATEGIC DESIGN)

SCALES ON A3 SIZE DRAWING

CO-ORDINATE SYSTEM

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

HEIGHT DATUM

DRAWINGS / DESIGN PREPARED BY Sydney

Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

DRG CHECK C,PASKE DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS PROJECT MNGR P.SUTTON

NAME

7 November 2023

TITLE

DRAWN

R.GILL 03.11.23 03.11.23 03.11.23 03.11.23

psutton

DATE CLIENT

SEKISUI HOUSE

PRAWING No. VRUW-NRP-CV-DWG-7111



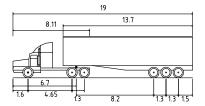
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

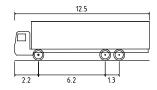
 2. LATERAL CLEARANCE REDUCED WITHIN LEADING / RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

PRIME MOVER (19m)



OVERALL LENGTH OVERALL WIDTH 19.000m 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.540m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 15.000m

SINGLE UNIT TRUCK/BUS (12.5 m)



OVERALL LENGTH 12.500m OVERALL WIDTH 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.490m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 12.500m

PASSENGER VEHICLE (5.2m)



OVERALL LENGTH OVERALL WIDTH OVERALL BODY HEIGHT 5.200m 1.940m 1.804 MIN BODY GROUND CLEARANCE 0.295m 1.840m 4.00s TRACK WIDTH LOCK-TO-LOCK TIME CURB TO CURB TURNING RADIUS 6.300m

DESIGN VEHICLE (S)

						DEGIGIA VEITICE	L (3)				
VING FILE LOCATION / NAME 22 Jobs/222993 - Meirose Park Vic Road UpgradeID-Drawings/C-Civil/2-CAD/1-DRAWINGS/03-STRATEGIC DESIGN/VRUW-NRP-CV-DWG-9101.dwg			DESIGN LO	T CODE	E DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING			E PLOT er 2023	BY psutton	DRAWING No. VRUW-NRP-CV-DWG-9101	
RNAL REFERENCE FILES F	REV	DATE	AMENDMENT / REVISION DESCRIPTION	REVIEWED	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	CLIENT
1	- 1	20.10.23	ISSUED FOR CLIENT REVIEW	-	PS	0 5 10 15 20		DRAWN	R.GILL	03.11.23	
2	2	03.11.23	ISSUED FOR THISW SUBMISSION (STRATEGIC DESIGN)	-	PS	SCALE 1:500m	() NORTHROP	DRG CHECK	C,PASKE	03.11.23	
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e dos in								DESIGN CHECK	G.COLLINS	03.11.23	PROJECT MANAGER
Conduction of the conduction o						CO-ORDINATE SYSTEM HEIGHT DATUM	Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100	DESIGN MNGR	G.COLLINS	03.11.23	TACTICAL
- Anan Anan Anan Anan						MGA2020 Zone56 AHD		PROJECT MNGR	P.SUTTON	03.11.23	GROUP

NOT FOR CONSTRUCTION MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW)

KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS SWEPT PATH ANALYSIS PLAN SHEET 01 VICTORIA RD / KISSING POINT RD / NSR2

AICTONIA NO / NISSING FOINT NO / NSINZ							
TINSW REGISTRATION No. DS2023/XXXXXX							
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 9101	ISSUE 2				



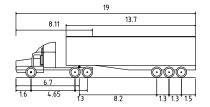
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

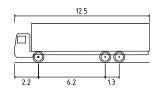
 2. LATERAL CLEARANCE REDUCED WITHIN LEADING /
- RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY
 MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

PRIME MOVER (19m)



OVERALL LENGTH 19 000m OVERALL WIDTH 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.540m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 15.000m

SINGLE UNIT TRUCK/BUS (12.5 m)



OVERALL LENGTH 12.500m OVERALL WIDTH 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.490m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 12.500m

PASSENGER VEHICLE (5.2m)



OVERALL LENGTH OVERALL WIDTH 5.200m 1.940m 1.804 OVERALL BODY HEIGHT 0.295m 1.840m 4.00s MIN BODY GROUND CLEARANCE TRACK WIDTH LOCK-TO-LOCK TIME CURB TO CURB TURNING RADIUS 6.300m

DESIGN VEHICLE (S)

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DRAWING FILE LOCATION / NAME				DESIGN LOT CODE		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING			
Γ:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civ	/il\2-CA[D\1-DRAWING	S\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-9101.dwg					7 Novembe	r 2023
EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	REVIEWED	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME
	1		ISSUED FOR CLIENT REVIEW	-	PS	0 5 10 15 20		DRAWN	R.GILL
2	2	03.11.23	ISSUED FOR TrNSW SUBMISSION (STRATEGIC DESIGN)	-	PS	SCALE 1:500m	NORTHROP	DRG CHECK	C,PASKE
C_Ddy drs.								DESIGN	P.SUTTON
X, 2948 al. X, 29							Love 11 010 Congo Chook, Cyandy 11011 2000	DESIGN CHECK	G.COLLINS
10						CO-ORDINATE SYSTEM HEIGHT DATUM	Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100	DESIGN MNGR	G.COLLINS

psutton DATE CLIENT 03.11.23 03.11.23 03.11.23 03.11.23

VRUW-NRP-CV-DWG-9102 **SEKISUI HOUSE**

NOT FOR CONSTRUCTION MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

SWEPT PATH ANALYSIS PLAN SHEET 02 VICTORIA RD / KISSING POINT RD / NSR2

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SW REGISTRATION No. DS2023/XXXXXXX							
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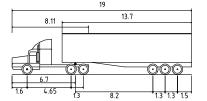
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

 2. LATERAL CLEARANCE REDUCED WITHIN LEADING / RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

PRIME MOVER (19m)



OVERALL LENGTH OVERALL WIDTH 19 000m 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.540m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 15.000m

CHECKING VEHICLE (S)

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DRAWING FILE LOCATION / NAME		DESIGN LC	T CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT DATE		
T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-9101.dwg							7 Nove	
EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	REVIEWED	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE
	1	20.10.23	ISSUED FOR CLIENT REVIEW	-	PS	0 5 10 15 20		DRAWN
87.	2	03.11.23	ISSUED FOR TfNSW SUBMISSION (STRATEGIC DESIGN)	-	PS	SCALE 1:500m	NORTHROP	DRG CHECK
X-FRIAS Today Today This						55/122 11555111		DESIGN
ER BOO X 2 Ardenia X 2 Ardenia X 3 Ardenia X 3 Ardenia X 3 Ardenia X 3 Ardenia X 3 Ardenia							Sydney Level 11 345 George Street, Sydney NSW 2000	DESIGN CH
ECT TIT IND. AU. IND. AU. IND						CO-ORDINATE SYSTEM HEIGHT DATUM	Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100	DESIGN MN

lovember 2023 psutton NAME R.GILL 03.11.23 HECK C,PASKE 03.11.23 P.SUTTON 03.11.23 CHECK G.COLLINS 03.11.23 MNGR G.COLLINS

DRAWING No. VRUW-NRP-CV-DWG-9103 DATE CLIENT **SEKISUI HOUSE** TACTICAL

NOT FOR CONSTRUCTION MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

SWEPT PATH ANALYSIS PLAN SHEET 03 VICTORIA RD / KISSING POINT RD / NSR2

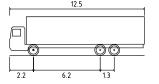
OTOM	TORIA ROOMOT ON TROP NORE						
SW REGISTRATION No. DS2023/XXXXXX							
UE STATUS	STRATEGIC DESIGN	EDMS No.	SHEET No. 9103	ISSUE 2			



VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:
 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE
 2. LATERAL CLEARANCE REDUCED WITHIN LEADING /
- RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

SINGLE UNIT TRUCK/BUS (12.5 m)



OVERALL LENGTH 12.500m OVERALL WIDTH 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.490m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 12.500m

DESIGN VEHICLE (S)

						DEGIGIA VEITIGE			
DRAWING FILE LOCATION / NAME			DESIGN LOT CODE		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING				
T:\2002 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-9101.dwg			S\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-9101.dwg					7 November 2023	
EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	REVIEWED	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME
	1		ISSUED FOR CLIENT REVIEW	-	PS	0 5 10 15 20		DRAWN	R.GILL
N-1	2	03.11.23	ISSUED FOR TfNSW SUBMISSION (STRATEGIC DESIGN)	-	PS	SCALE 1:500m	NORTHROP	DRG CHECK	C,PASKE
CK-RNA Limestee femals fr ths.								DESIGN	P.SUTTON
PROBLET THE BLOCK OF WAY TO SELECT A TO SE							Love, 11 010 deerge direct, dyaney 11011 2000	DESIGN CHECK	G.COLLINS
ECTITI MP_AU_ MP_AU_ MP_AU_ MP_AU_ MP_AU_ MP_AU_ MP_AU_						CO-ORDINATE SYSTEM HEIGHT DATUM	Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100	DESIGN MNGR	G.COLLINS
PRO, vrow, v						MGA2020 Zone56 AHD		PROJECT MNGR	P.SUTTON

VRUW-NRP-CV-DWG-9104 psutton DATE CLIEN 03.11.23 03.11.23 **SEKISUI HOUSE** 03.11.23 TACTICAL

NOT FOR CONSTRUCTION MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

SWEPT PATH ANALYSIS PLAN SHEET 04 VICTORIA RD / KISSING POINT RD / NSR2

FINSW REGISTRATION No. DS2023/XXXXXX					
SSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 9104	ISSUE 2		



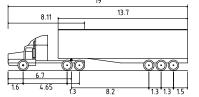
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

 2. LATERAL CLEARANCE REDUCED WITHIN LEADING / RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

PRIME MOVER (19m)



OVERALL LENGTH OVERALL WIDTH 19 000m 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.540m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6 00s CURB TO CURB TURNING RADIUS 15.000m

CHECKING VEHICLE (S)

T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Draw wings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-9101.dwg REV DATE AMENDMENT / REVISION DESCRIPTION EXTERNAL REFERENCE FILES TITLE ISSUED FOR CLIENT REVIEW DRAWN SSUED FOR TRNSW SUBMISSION (STRATEGIC DESIGN) NORTHROP Sydney
Level 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100 CO-ORDINATE SYSTEM HEIGHT DATUM

7 November 2023 NAME R.GILL DRG CHECK C,PASKE DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS

VRUW-NRP-CV-DWG-9105 psutton DATE CLIENT 03.11.23 03.11.23 **SEKISUI HOUSE** 03.11.23 03.11.23 TACTICAL

NOT FOR CONSTRUCTION MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

SWEPT PATH ANALYSIS PLAN SHEET 05 VICTORIA RD / KISSING POINT RD / NSR2

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SW REGISTRATION No. DS2023/XXXXXX						
UE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 9105	ISSUE 2			



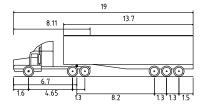
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

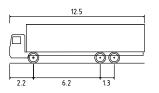
 2. LATERAL CLEARANCE REDUCED WITHIN LEADING / RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

PRIME MOVER (19m)



OVERALL LENGTH	19.000m
OVERALL WIDTH	2.500m
OVERALL BODY HEIGHT	4.300m
MIN BODY GROUND CLEARANCE	0.540m
TRACK WIDTH	2.500m
LOCK-TO-LOCK TIME	6.00s
CURB TO CURB TURNING RADIUS	15.000m

SINGLE UNIT TRUCK/BUS (12.5 m)



12.500m
2.500m
4.300m
0.490m
2.500m
6.00s
12.500m

PASSENGER VEHICLE (5.2m)



OVERALL LENGTH	5.200m
OVERALL WIDTH	1.940m
OVERALL BODY HEIGHT	1.804
MIN BODY GROUND CLEARANCE	0.295m
TRACK WIDTH	1.840m
LOCK-TO-LOCK TIME	4.00s
CURB TO CURB TURNING RADIUS	6.300m

DESIGN VEHICLE (S)

						DESIGN VEHICE	L (3)				
DRAWING FILE LOCATION / NAME T:\2022_Jobs\222993 - Meirose Park Vic Road Upgrade\D-Drawings\C-Civi\2-CAD\1-DRAWINGS\03-STRATEG\C DES\GN\VRUW-NRP-CV-DWG-9101.dwg		DESIGN LOT CODE		DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH	S DRAWING	PLOT DATE / TIME F 7 November 2023		r BY psutton	ī		
EXTERNAL REFERENCE FILES	_	DATE	,	REVIEWED	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY		NAME	DATE	(
	1		ISSUED FOR CLIENT REVIEW	-	PS	0 5 10 15 20		DRAWN	R.GILL	03.11.23	
2	2	03.11.23	ISSUED FOR TfNSW SUBMISSION (STRATEGIC DESIGN)	-	PS	SCALE 1:500m	NORTHROP	DRG CHECK	C,PASKE	03.11.23	
XX-FBX Femals Fig. 1.04 fig. 2.04								DESIGN	P.SUTTON	03.11.23	
To the state of th							Sydney Level 11 345 George Street, Sydney NSW 2000	DESIGN CHECK	G.COLLINS	03.11.23	F
						CO OPDINATE SYSTEM HEIGHT DATI IM	Ph (02) 9241 4188 Fax (02) 9241 4324 Fmail sydney@northrop.com.au ABN 81 094 433 100	DESIGN MNGR	G.COLLINS	03.11.23	

VRUW-NRP-CV-DWG-9106 SEKISUI HOUSE PROJECT MANAGER

TACTICAL

GROUP

PROJECT MNGR P.SUTTON

NOT FOR CONSTRUCTION

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW)
KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

A3

SWEPT PATH ANALYSIS PLAN SHEET 06 VICTORIA RD / WHARF RD / MARSDEN RD

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TINSW REGISTRATION No. DS2023/XXXXXXX						
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 9106	ISSUE 2			



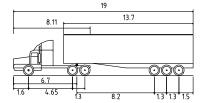
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

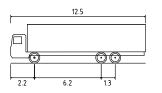
 2. LATERAL CLEARANCE REDUCED WITHIN LEADING / RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

PRIME MOVER (19m)



OVERALL LENGTH OVERALL WIDTH 19.000m 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.540m TRACK WIDTH LOCK-TO-LOCK TIME 2.500m 6.00s CURB TO CURB TURNING RADIUS 15.000m

SINGLE UNIT TRUCK/BUS (12.5 m)



OVERALL LENGTH 12.500m OVERALL WIDTH 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.490m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 12.500m

DESIGN VEHICLE (S)

HEIGHT DATUM

CO-ORDINATE SYSTEM

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DRAWING FILE LOCATION / NAME		DESIGN LO	T CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING		PLOT		
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EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	REVIEWED	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE
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	DRAWN	R.GILL	03.11.23
NORTHROP	DRG CHECK	C,PASKE	03.11.2
	DESIGN	P.SUTTON	03.11.2
Sydney Level 11 345 George Street, Sydney NSW 2000	DESIGN CHECK	G.COLLINS	03.11.2
Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100	DESIGN MNGR	G.COLLINS	03.11.2
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y osutton	DRAWING No. VRUW-NRP-CV-DWG-9107	MELRO: KISSING
DATE	CLIENT	
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03.11.23		ļ
3.11.23	SEKISUI HOUSE	VICTO
3.11.23	PROJECT MANAGER	TfNSW RE
3.11.23	TACTICAL	ISSUE ST.
13 11 23	GROUP	

NOT FOR CONSTRUCTION	NC	
OSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) IG POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS	A3	

SWEPT PATH ANALYSIS PLAN SHEET 07 VICTORIA RD / WHARF RD / MARSDEN RD

NOTORIA RET WHART RET WARRENER RE						
TfNSW REGISTRATION No. DS2023/XXX	XXX		PART			
ISSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 9107	ISSUE 2			



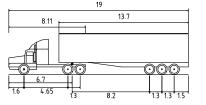
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

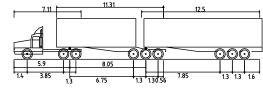
 2. LATERAL CLEARANCE REDUCED WITHIN LEADING / RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

PRIME MOVER (19m)



OVERALL LENGTH OVERALL WIDTH 19 000m 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.540m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 15.000m

B-DOUBLE 26m



OVERALL LENGTH OVERALL WIDTH OVERALL BODY HEIGHT MIN BODY GROUND CLEARANCE 26.000m 2.500m 4.300m 0.540m 2.500m TRACK WIDTH LOCK-TO-LOCK TIME CURB TO CURB TURNING RADIUS 6.00s 15.000m

CHECKING VEHICLE (S)

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DRAWING FILE LOCATION / NAME				DESIGN LC	OT CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THE	IIS DRAWING	PLOT DATE / TIME	
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EXTERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	REVIEWED	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NA
	1		ISSUED FOR CLIENT REVIEW	-	PS	0 5 10 15 20		DRAWN	R.G
8 2	2	03.11.23	ISSUED FOR TfNSW SUBMISSION (STRATEGIC DESIGN)	-	PS	SCALE 1:500m	NORTHROP	DRG CHECK	C,P
CK-Rik d_maste semals y_bdy y' sfts.							Sydney	DESIGN	P.S
L E E E E E E E E E E E E E E E E E E E							Sydney Level 11 345 George Street, Sydney NSW 2000	DESIGN CHECK	G.C

November 2023 psutton NAME DATE CLIENT R.GILL 03.11.23 CHECK C,PASKE 03.11.23 P.SUTTON 03.11.23 03.11.23

VRUW-NRP-CV-DWG-9108 **SEKISUI HOUSE**

NOT FOR CONSTRUCTION MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

SWEPT PATH ANALYSIS PLAN SHEET 08 VICTORIA RD / WHARF RD / MARSDEN RD

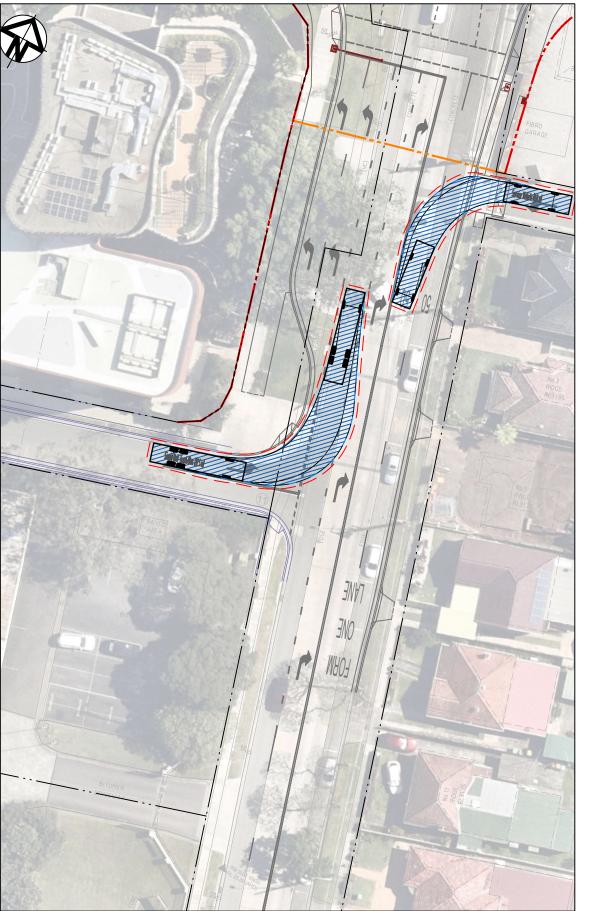
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9108 2	SUE STATUS	STRATEGIC DESIGN	EDMS No.	SHEET No. 9108	ISSUE 2

CO-ORDINATE SYSTEM HEIGHT DATUM

Ph (02) 9241 4188 Fax (02) 9241 4324
Email sydney@northrop.com.au ABN 81 094 433 100

N CHECK G.COLLINS DESIGN MNGR G.COLLINS

TACTICAL





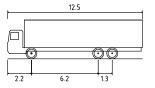
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

 2. LATERAL CLEARANCE REDUCED WITHIN LEADING /
- RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

SINGLE UNIT TRUCK/BUS (12.5 m)



OVERALL LENGTH 12.500m OVERALL WIDTH 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.490m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 12.500m

SERVICE VEHICLE (8.8m)



OVERALL LENGTH OVERALL WIDTH 8.800m 2.500m 4.300m MIN BODY GROUND CLEARANCE 0.427m TRACK WIDTH LOCK-TO-LOCK TIME 2.500m 4.00s CURB TO CURB TURNING RADIUS

PASSENGER VEHICLE (5.2m)



OVERALL WIDTH 1.940m OVERALL BODY HEIGHT 1.804 MIN BODY GROUND CLEARANCE 0.295m 1.840m TRACK WIDTH LOCK-TO-LOCK TIME 4.00s 6.300m CURB TO CURB TURNING RADIUS

DESIGN VEHICLE (S)

CHECKING VEHICLE (S)

			\ /				
AWING FILE LOCATION / NAME				DESIGN LO	T CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH	S DRAWING
022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civ	il\2-CA[D\1-DRAWINGS	S\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-9101.dwg				
TERNAL REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	REVIEWED	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY
4 5	1 2		ISSUED FOR CLIENT REVIEW ISSUED FOR TINSW SUBMISSION (STRATEGIC DESIGN)	-	PS PS	0 5 10 15 20 SCALE 1:500m	NORTHROP
x geleform x coe helen x coe survey x survey x survey x survey							Sydney Level 11 345 George Street, Sydney NSW 2000

CO-ORDINATE SYSTEM

HEIGHT DATUM

7 November 2023 NAME DRAWN R.GILL 03.11.23 DRG CHECK C,PASKE 03.11.23 DESIGN 03.11.23 P.SUTTON DESIGN CHECK G.COLLINS 03.11.23 DESIGN MNGR G.COLLINS

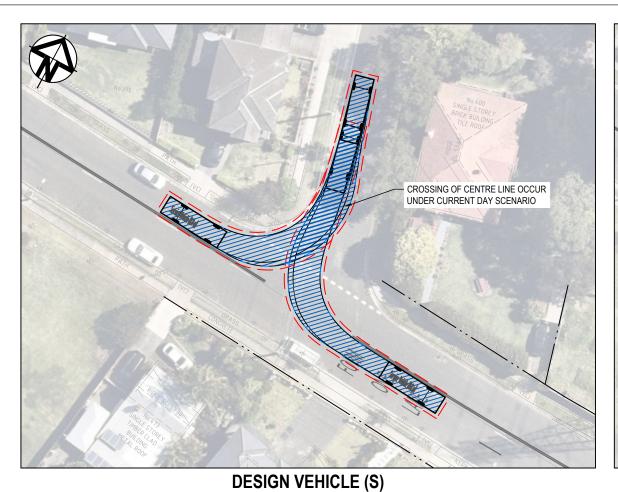
VRUW-NRP-CV-DWG-9109 DATE CLIEN **SEKISUI HOUSE** TACTICAL

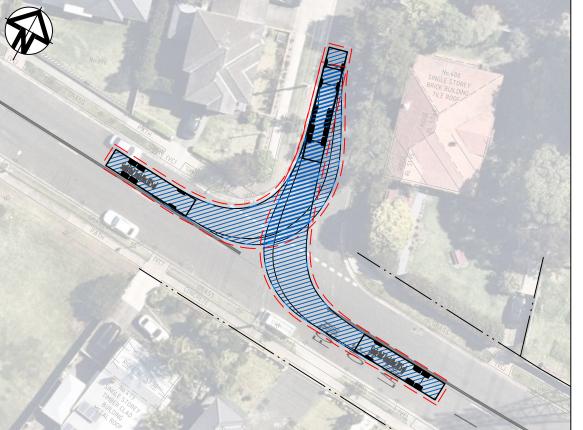
NOT FOR CONSTRUCTION MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW)

SWEPT PATH ANALYSIS PLAN SHEET 09 WHARE RD / WYKOFF I ANE

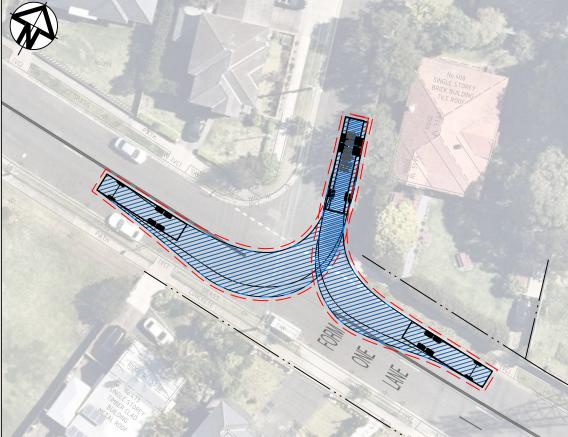
KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

VIII VII IND / VVIINOI I L	W. A.		
fnsw registration No. DS2023/2	XXXXXX		PART
SSUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 9109	ISSUE 2





CHECKING VEHICLE (S)



LEGEND



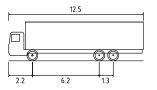
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

 2. LATERAL CLEARANCE REDUCED WITHIN LEADING /
- RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

SINGLE UNIT TRUCK/BUS (12.5 m)



OVERALL LENGTH 12.500m OVERALL WIDTH 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.490m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 12.500m

SERVICE VEHICLE (8.8m)



OVERALL LENGTH OVERALL WIDTH OVERALL BODY HEIGHT 8.800m 2.500m 4.300m MIN BODY GROUND CLEARANCE 0.427m TRACK WIDTH LOCK-TO-LOCK TIME CURB TO CURB TURNING RADIUS 2.500m 4.00s

DESIGN VEHICLE (S)

CHECKING VEHICLE (S)

NOT FOR CONSTRUCTION

DRAWING FILE LOCATION / NAME DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-9101.dwg REV DATE AMENDMENT / REVISION DESCRIPTION EXTERNAL REFERENCE FILES ISSUED FOR CLIENT REVIEW SSUED FOR TRNSW SUBMISSION (STRATEGIC DESIGN) CO-ORDINATE SYSTEM HEIGHT DATUM

NORTHROP Sydney
evel 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
sydney@northrop.com.au ABN 81 094 433 100

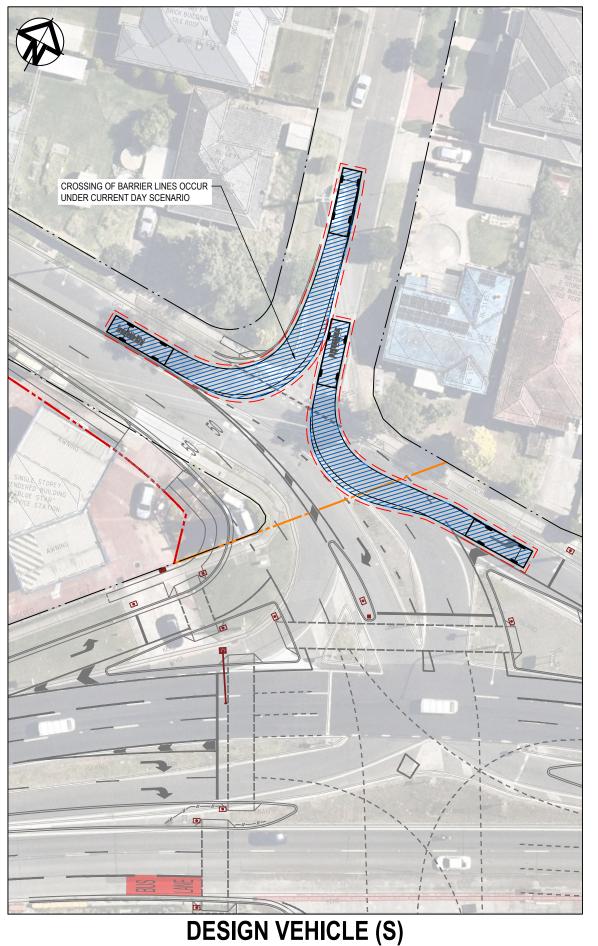
PLOT DATE / TIME 7 November 2023 NAME TITLE DATE CLIEN DRAWN R.GILL 03.11.23 DRG CHECK C,PASKE 03.11.23 DESIGN P.SUTTON 03.11.23 DESIGN CHECK G.COLLINS 3.11.23 DESIGN MNGR G.COLLINS

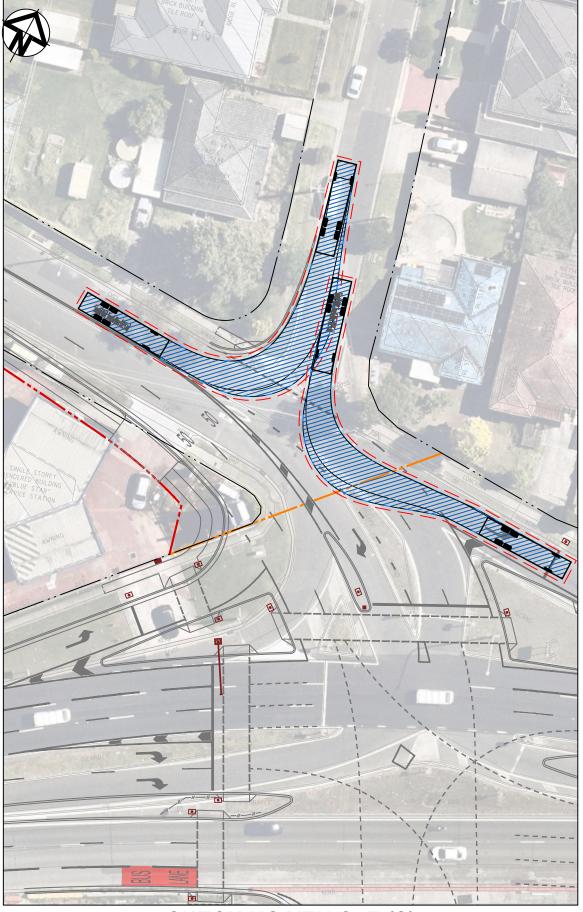
VRUW-NRP-CV-DWG-9110 **SEKISUI HOUSE**

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

SWEPT PATH ANALYSIS PLAN SHEET 10 KISSING POINT RD / COWELLS LN

W REGISTRA	ATION No. DS2023/XXX	XXX		PART		
E STATUS	STRATEGIC DESIGN	EDMS No.	SHEET No. 9110	ISSUE 2		







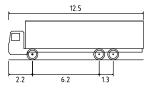
VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

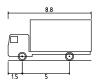
 2. LATERAL CLEARANCE REDUCED WITHIN LEADING /
- RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

SINGLE UNIT TRUCK/BUS (12.5 m)



OVERALL LENGTH 12.500m OVERALL WIDTH 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.490m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 12.500m

SERVICE VEHICLE (8.8m)



OVERALL LENGTH OVERALL WIDTH OVERALL BODY HEIGHT 2.500m 4.300m MIN BODY GROUND CLEARANCE 0.427m TRACK WIDTH LOCK-TO-LOCK TIME CURB TO CURB TURNING RADIUS 4.00s

CHECKING VEHICLE (S)

NAME

R.GILL

MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS VRUW-NRP-CV-DWG-9111 DATE CLIEN 03.11.23 03.11.23 **SEKISUI HOUSE** 03.11.23 03.11.23

NOT FOR CONSTRUCTION

SWEPT PATH ANALYSIS PLAN SHEET 11 KISSING POINT RD / WILLIAM ST

TfINSW REGISTRATION No. DS2023/XXXXXXX ISSUE STATUS STRATEGIC DESIGN

T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Dra

EXTERNAL REFERENCE FILES

REV DATE AMENDMENT / REVISION DESCRIPTION ISSUED FOR CLIENT REVIEW SSUED FOR TINSW SUBMISSION (STRATEGIC DESIGN)

CO-ORDINATE SYSTEM HEIGHT DATUM

DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF THIS DRAWING

NORTHROP Sydney
evel 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
sydney@northrop.com.au ABN 81 094 433 100

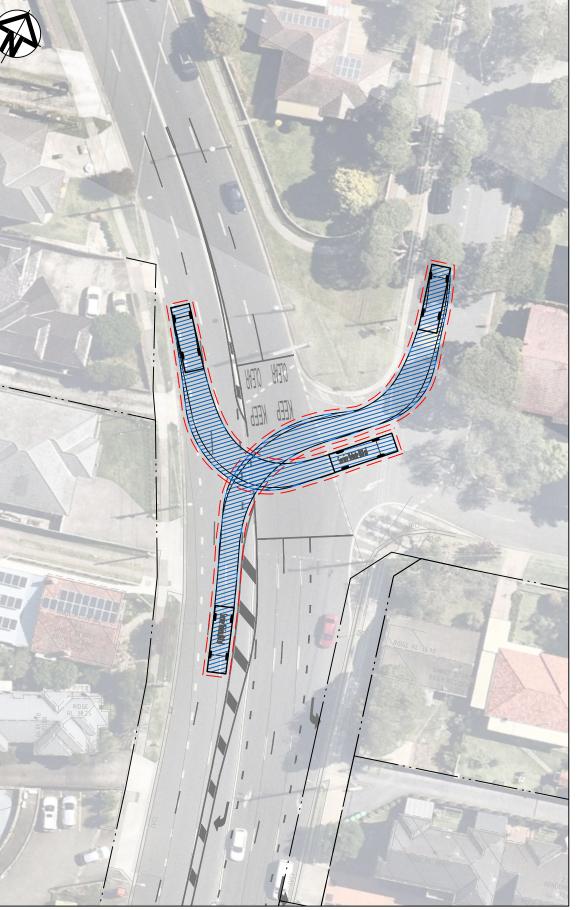
DRG CHECK C,PASKE DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS

PLOT DATE / TIME 7 November 2023

TITLE

DRAWN

TACTICAL





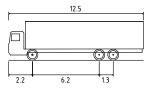
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

 2. LATERAL CLEARANCE REDUCED WITHIN LEADING / RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING

SINGLE UNIT TRUCK/BUS (12.5 m)



OVERALL LENGTH	12.500m
OVERALL WIDTH	2.500m
OVERALL BODY HEIGHT	4.300m
MIN BODY GROUND CLEARANCE	0.490m
TRACK WIDTH	2.500m
LOCK-TO-LOCK TIME	6.00s
CURB TO CURB TURNING RADIUS	12.500m

SERVICE VEHICLE (8.8m)



OVERALL LENGTH	8.800m
OVERALL WIDTH	2.500m
OVERALL BODY HEIGHT	4.300m
MIN BODY GROUND CLEARANCE	0.427m
TRACK WIDTH	2.500m
LOCK-TO-LOCK TIME	4.00s
CURB TO CURB TURNING RADIUS	9.00m

PASSENGER VEHICLE (5.2m)



OVERALL LENGTH OVERALL WIDTH OVERALL BODY HEIGHT	5.200m 1.940m 1.804
MIN BODY GROUND CLEARANCE TRACK WIDTH LOCK-TO-LOCK TIME CURB TO CURB TURNING RADIUS	0.295m 1.840m 4.00s 6.300m

DESIGN VEHICLE (S)

DESIGN VEHICLE (3)												
FILE LOCATION / NAME bs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civi	il\2-CA[D\1-DRAWING	GS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-9101.dwg	DESIGN LO	T CODE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH	IS DRAWING	PLOT DATE / TIMI		BY psutton	DRAWING No. VRUW-NRP-CV-DWG-9112	
L REFERENCE FILES	REV	DATE	AMENDMENT / REVISION DESCRIPTION	REVIEWED	APPROVAL	SCALES ON A3 SIZE DRAWING	DRAWINGS / DESIGN PREPARED BY	TITLE	NAME	DATE	CLIENT	
	1		ISSUED FOR CLIENT REVIEW	-	PS	0 5 10 15 20		DRAWN	R.GILL	03.11.23		
	2	03.11.23	ISSUED FOR TINSW SUBMISSION (STRATEGIC DESIGN)	-	PS	SCALE 1:500m	NORTHROP	DRG CHECK	C,PASKE	03.11.23		
y y od								DESIGN	P.SUTTON	03.11.23	SEKISUI HOUSE	
A STATES								DESIGN CHECK	G.COLLINS	03.11.23	PROJECT MANAGER	
To du						CO-ORDINATE SYSTEM HEIGHT DATUM	Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100	DESIGN MNGR	G.COLLINS	03.11.23	TACTICAL	
"MANA" "MANA"						MGA2020 Zone56 AHD		PROJECT MNGR	P.SUTTON	03.11.23	GROUP	

NOT FOR CONSTRUCTION

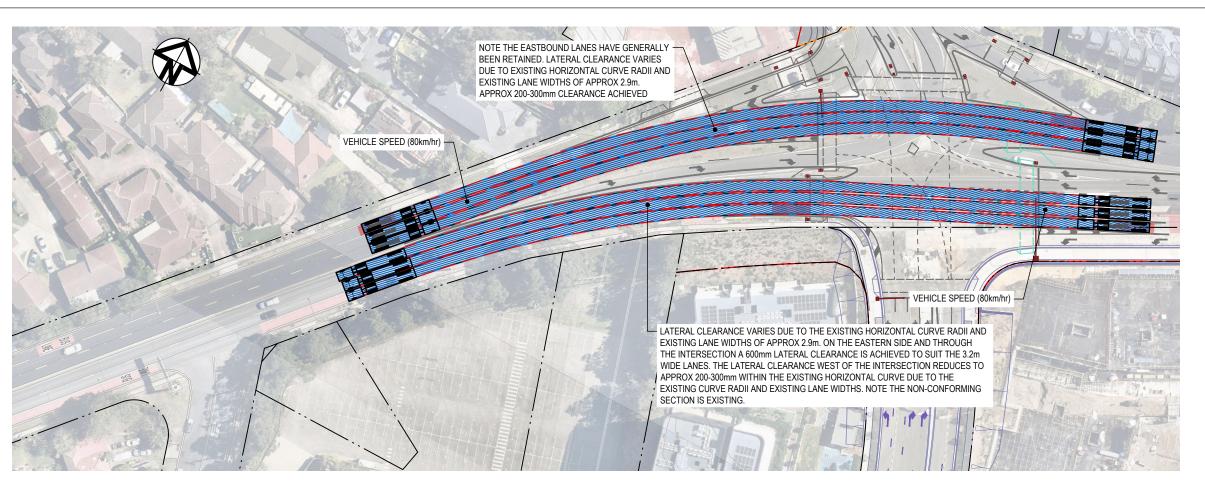
MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW)

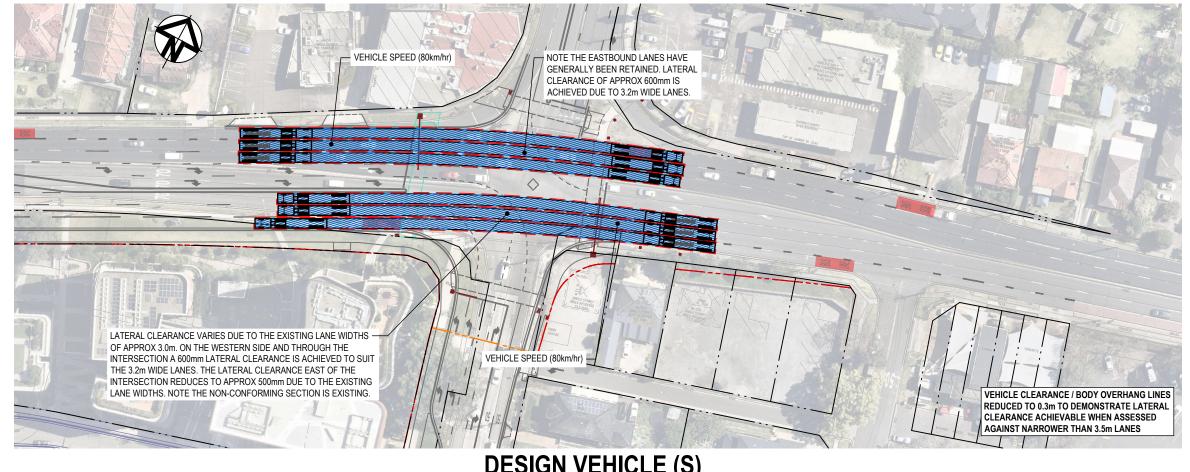
A3 KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

SWEPT PATH ANALYSIS PLAN SHEET 12 MARSDEN RD / WINBOURNE ST

NEW DECISTRATION No.			PART	
DS2023/	EGISTRATION No. DS2023/XXXXXX			
SUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 9112	ISSUE 2	

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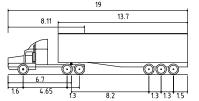
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

 2. LATERAL CLEARANCE REDUCED WITHIN LEADING /
- RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

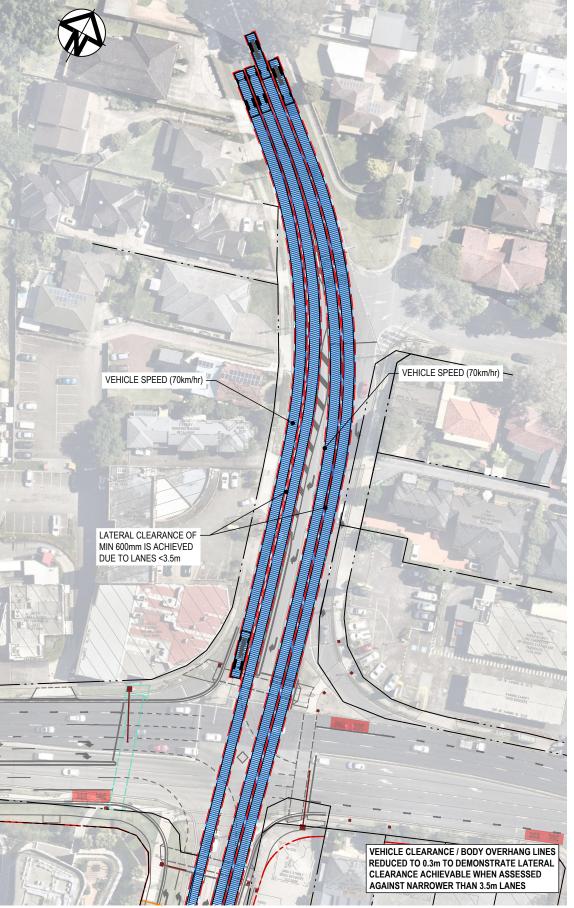
PRIME MOVER (19m)



OVERALL LENGTH OVERALL WIDTH 19 000m 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.540m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6 00s CURB TO CURB TURNING RADIUS 15.000m

NOT FOR CONSTRUCTION

OLOUR AND MAY BE I	INTERSECTION RE	DUCES	E LATERAL CLEARANCE EAST OF THE O APPROX 500mm DUE TO THE EXISTING ION-CONFORMING SECTION IS EXISTING.	1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/					Total Street	REDUC	LE CLEARANCE / BODY OVERHANG LINES EED TO 0.3m TO DEMONSTRATE LATERAL ANCE ACHIEVABLE WHEN ASSESSED ST NARROWER THAN 3.5m LANES	
ARED IN C						DESIGN VEHICL						NOT FOR CONSTRUCTION
PREF 125	DRAWING FILE LOCATION / NAME T:2022 Jobs/222993 - Metrose Park Vic Road Upgrade/D-Drawings/C-Civil/2-CAD/1-DRAWINGS/03-STRATEGIC DESIGNIVRUW-NRP-CV-DWG-9101.dwg			DESIGN LOT COL	DE	DESIGN MODEL FILE(S) USED FOR DOCUMENTATION OF TH	IIS DRAWING	PLOT DATE / TIM 7 Novemb		PLOT BY psutton	DRAWING No. VRUW-NRP-CV-DWG-9113	MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS A3
/ING MAY BE	EXTERNAL REFERENCE FILES REV	DATE 20.10.23 03.11.23	AMENDMENT / REVISION DESCRIPTION ISSUED FOR CLIENT REVIEW ISSUED FOR TRINSW SUBMISSION (STRATEGIC DESIGN)	REVIEWED APPI		SCALES ON A3 SIZE DRAWING 0 5 10 15 20 SCALE 1:500m	NORTHROP	TITLE DRAWN DRG CHECK DESIGN	NAME R.GILL C,PASKE P.SUTTON	DATE 03.11.23 03.11.23 03.11.23	SEKISUI HOUSE	SWEPT PATH ANALYSIS PLAN SHEET 13 VICTORIA RD THROUGH LANES
THIS DRAW	PROJECT THE BOO PROJECT THE BOO PROJEC					CO-ORDINATE SYSTEM HEIGHT DATUM MGA2020 Zone56 AHD	Sydney Level 11 345 George Street, Sydney NSW 2000 Ph (02) 9241 4188 Fax (02) 9241 4324 Email sydney@northrop.com.au ABN 81 094 433 100	DESIGN CHECK DESIGN MNGR PROJECT MNGR	G.COLLINS G.COLLINS	03.11.23 03.11.23 03.11.23	PROJECT MANAGER TACTICAL GROUP	Trinsw registration No. DS2023/XXXXXX ISSUE STATUS STRATEGIC DESIGN EDMS No. SHEET No. 9113 2





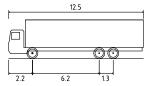
VEHICLE, VEHICLE BODY AND VEHICLE CLEARANCE (0.5m BODY CLEARANCE UNO)

- NOTES:

 1. DESIGN TURNING SPEEDS ARE 15km/hr UNLESS SHOWN OTHERWISE

 2. LATERAL CLEARANCE REDUCED WITHIN LEADING /
- RECEIVING LANE(S) WHERE MATCHING (1) EXISTING LANE WIDTHS AND/OR (2) WHERE LANE WIDTHS ARE LESS THAN 3.5M. LATERAL CLEARANCE OF 1.0M GENERALLY MAINTAINED THROUGH-OUT ACTUAL TURNING MOVEMENT

SINGLE UNIT TRUCK/BUS (12.5 m)



OVERALL LENGTH 12.500m OVERALL WIDTH 2.500m OVERALL BODY HEIGHT 4.300m MIN BODY GROUND CLEARANCE 0.490m TRACK WIDTH 2.500m LOCK-TO-LOCK TIME 6.00s CURB TO CURB TURNING RADIUS 12.500m

DESIGN VEHICLE (S)

DESIGN LOT CODE T:\2022 Jobs\222993 - Melrose Park Vic Road Upgrade\D-Drawings\C-Civil\2-CAD\1-DRAWINGS\03-STRATEGIC DESIGN\VRUW-NRP-CV-DWG-9101.dwg REV DATE AMENDMENT / REVISION DESCRIPTION EXTERNAL REFERENCE FILES SSUED FOR CLIENT REVIEW SSUED FOR TRNSW SUBMISSION (STRATEGIC DESIGN) CO-ORDINATE SYSTEM HEIGHT DATUM

NORTHROP Sydney
evel 11 345 George Street, Sydney NSW 2000
Ph (02) 9241 4188 Fax (02) 9241 4324
sydney@northrop.com.au ABN 81 094 433 100

DRAWN R.GILL DRG CHECK C,PASKE DESIGN P.SUTTON DESIGN CHECK G.COLLINS DESIGN MNGR G.COLLINS

7 November 2023

NAME

VRUW-NRP-CV-DWG-9114 psutton DATE CLIEN 03.11.23 03.11.23 **SEKISUI HOUSE** 03.11.23 03.11.23

NOT FOR CONSTRUCTION MELROSE PARK - VICTORIA ROAD UPGRADE WORKS (VRUW) KISSING POINT RD, WHARF RD, MARSDEN RD AND NSR2 INTERSECTIONS

SWEPT PATH ANALYSIS PLAN SHEET 14 WHARE RD / MARSDEN RD THROUGH LANES

HAKE KU / WAKSUEN KU THKOUGH LANES							
NSW REGISTRATION No. DS2023/XXXXXX							
SUE STATUS STRATEGIC DESIGN	EDMS No.	SHEET No. 9114	ISSUE 2				