DATE PLOTTED: 8 June 2021 3:37 PM BY: JIREH GUEVARRA

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WILLOUGHBY CITY COUNCIL

CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

COVER SHEET



LOCALITY PLAN
N.T.S

Rev.	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

WILLOUGHBY CITY COUNCIL
City of Diversity

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		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

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Datum		Scale	Size
AHD		NTS	A3

Drawing Number: 80221028-DRG-R2-GE-0001
Revision: 0

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CAD File: \\cardno.corp\global\AU\NSW\Directory\Structure\Projects\80221\PY21028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-GE-0001.dwg

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80221028-DRG-R2-RF-1015	CYCLEWAY ROAD FURNITURE PLAN

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80221028-DRG-R2-RF-1018	CYCLEWAY ROAD FURNITURE PLAN
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80221028-DRG-R2-RF-1036	CYCLEWAY ROAD FURNITURE PLAN

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: GENERAL
DRAWING INDEX

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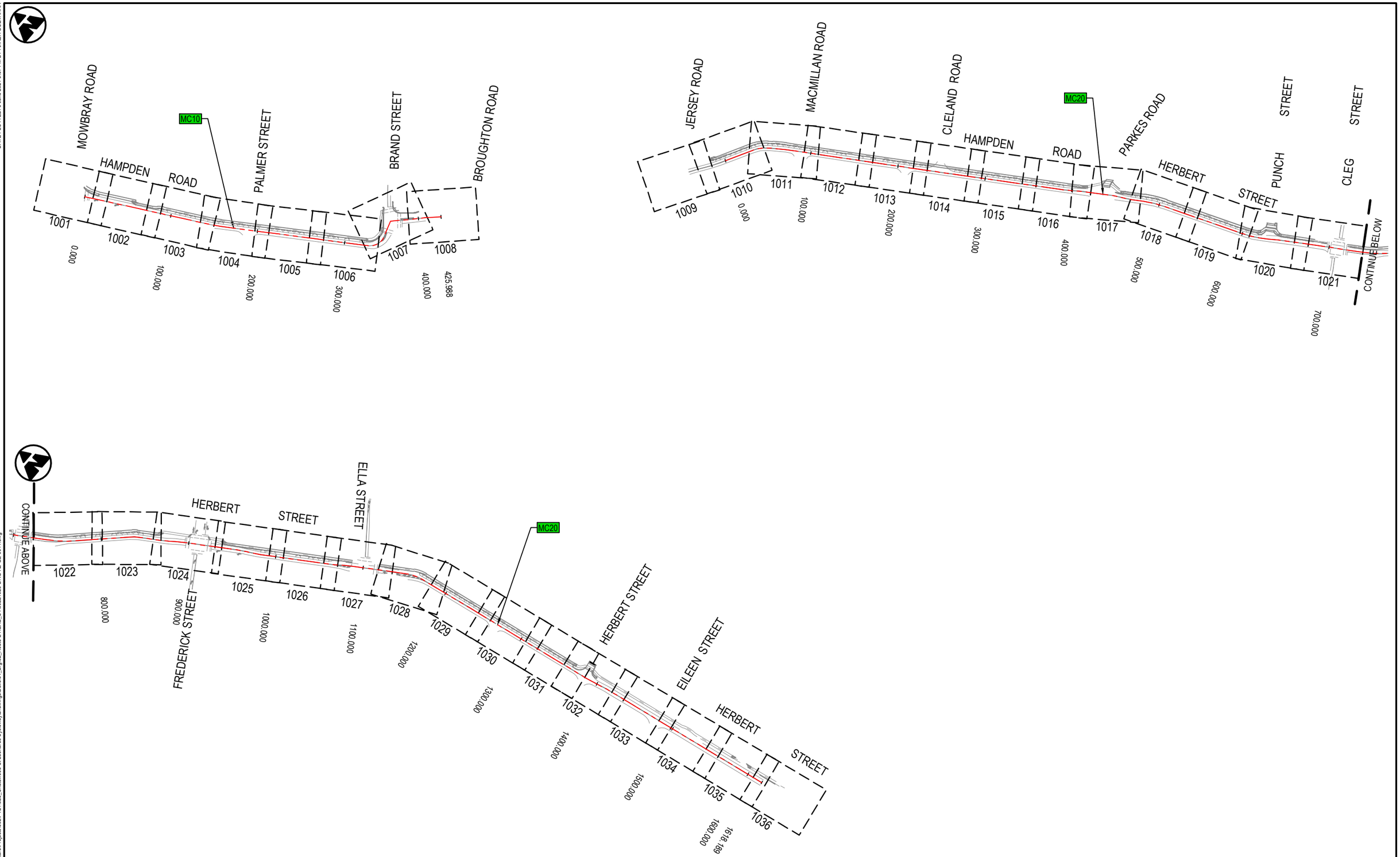
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Drawing Number: 80221028-DRG-R2-GE-0002

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Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: GENERAL
LOCATION PLAN

Status: NOT FOR CONSTRUCTION

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GENERAL NOTES

1. ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH THE SPECIFICATIONS FOR THESE WORKS AND DIRECTIONS OF WILLOUGHBY COUNCIL.
2. CONTRACTOR SHALL LOCATE AND LEVEL ALL EXISTING SERVICES PRIOR TO COMMENCING CONSTRUCTION AND PROTECT AND MAKE ARRANGEMENTS WITH THE RELEVANT AUTHORITY TO RELOCATE AND/OR ADJUST IF NECESSARY.
3. PROVIDE TFNSW STANDARD VEHICULAR CROSSING AT ALL EXISTING DRIVEWAYS, WHERE NEW KERB IS PROVIDED.
4. MATCH NEW KERB INTO EXISTING KERB SMOOTHLY AT ALL LIMITS OF WORK.
5. WHERE EXISTING WORKS ARE TO BE SAW CUT AND REMOVED TO ALLOW CONSTRUCTION OF PROPOSED WORKS, AREA TO BE REINSTATED TO MATCH EXISTING.
6. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL DRAWINGS AND SPECIFICATIONS PREPARED BY GSA GROUP.
7. ALL CONSTRUCTION ACTIVITIES SHALL COMPLY WITH RELEVANT CURRENT WORKPLACE HEALTH AND SAFETY LEGISLATION.
8. DURING CONSTRUCTION THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE STRUCTURAL STABILITY OF THE WORKS AND ENSURE NO PARTS BE OVER STRESSED UNDER CONSTRUCTION ACTIVITIES.

SURVEY

1. ALL LEVELS ARE AHD. ALL COORDINATES ARE M.G.A.
2. ALL CHAINAGES AND LEVELS ARE IN METRES UNLESS OTHERWISE NOTED. CONTRACTOR SHALL ARRANGE FOR THE WORKS TO BE SET OUT BY A REGISTERED SURVEYOR.

EXISTING SERVICES

1. THE CONTRACTOR SHALL ALLOW FOR THE CAPPING OFF, EXCAVATION, REMOVAL AND DISPOSAL IF REQUIRED OF ALL EXISTING SERVICES IN AREAS AFFECTED BY WORKS WITHIN THE CONTRACT AREA AS DIRECTED OTHERWISE BY THE PRINCIPAL.
2. THE CONTRACTOR SHALL ENSURE THAT AT ALL TIMES SERVICES TO ALL BUILDINGS NOT AFFECTED BY THE WORKS ARE NOT DISRUPTED.
3. CONTRACTORS SHALL TAKE DUE CARE WHEN EXCAVATING ONSITE INCLUDING HAND EXCAVATION WHERE NECESSARY. CONTRACTORS ARE TO CONTACT THE RELEVANT SERVICE AUTHORITY PRIOR TO COMMENCEMENT OF EXCAVATION WORKS. CONTRACTORS ARE TO UNDERTAKE A SERVICES SEARCH, PRIOR TO COMMENCEMENT OF WORKS ON SITE. SEARCH RESULTS ARE TO BE KEPT ON SITE AT ALL TIMES.

TRAFFIC CONTROL MANAGEMENT

1. TRAFFIC CONTROL IS TO BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE TFNSW TRAFFIC CONTROL AT WORKSITES (TCAWS) MANUAL AND AS1742.3
2. THE CONSTRUCTION CONTRACTOR SHALL ASSESS AND MANAGE APPROPRIATELY THE INTERFACE BETWEEN ALL ROAD USERS (PEDESTRIANS, CYCLISTS AND MOTORISTS) AND THE SITE OPERATIONS INCLUDING ACCESS AND EGRESS.
3. OBTAIN ALL ROAD OCCUPANCY LICENSES FROM EACH RESPECTIVE COUNCIL PRIOR TO COMMENCEMENT OF WORKS ON SITE.

SIGNAGE AND LINE MARKING

1. TO ELIMINATE EXCESSIVE GLARE FROM THE SURFACE OF A SIGN IT SHOULD BE TURNED. APPROXIMATELY 5° AWAY FROM THE NORMAL TO THE HEADLIGHT BEAM / LINE OF SIGHT.
2. ALL SIGNAGE TO BE CLEAR OF ALL VEGETATION AND OBSTRUCTIONS.
3. SIGNS TO BE INSTALLED IN ACCORDANCE WITH AS1742.
4. THE LOCATION OF ALL EXISTING SIGNS TO BE CONFIRMED PRIOR TO COMMENCING WORK. ENSURE ADOPTED METHOD OF CONSTRUCTION WILL AVOID DAMAGE TO ALL SERVICES.
5. CONDITION ASSESSMENT TO BE UNDERTAKEN ON ALL EXISTING SIGN FACES TO BE RELOCATED PRIOR TO BEING REUSED IN ACCORDANCE WITH RELEVANT SPECIFICATIONS AND STANDARDS AS DIRECTED BY THE PRINCIPAL.
6. ALL EXISTING LINE MARKING EFFECTED BY THE NEW WORKS AND NOT OTHERWISE CONFLICTING WITH PROPOSED LINE MARKING IS TO BE REINSTATED.
7. FOR PAVEMENT MARKINGS REFER TO TFNSW DELINEATION GUIDELINE SECTION 3.
8. ALL LINE MARKING TO BE THERMOPLASTIC IN ACCORDANCE WITH SPECIFICATION R145.
9. FOR MESSAGES ON PAVEMENTS REFER TO RMS DELINEATION GUIDELINE SECTION 9.
10. FOR REMOVAL OF LINE MARKING REFER TO RMS DELINEATION GUIDELINE SECTION 14.
11. SIGNAGE AND LINE MARKING PLANS TO BE READ IN CONJUNCTION WITH APPROVED TCS DRAWINGS.

SHARED PATH PAVEMENT

1. CONCRETE SHALL HAVE A 28 DAY STRENGTH OF 25MPa MINIMUM.
2. CONCRETE SHALL BE PLACED WITH A MAXIMUM SLUMP OF 80mm.
3. ALL PAVEMENTS ARE TO BE JOINTED AS FOLLOWS. (U.N.O)
4. FULL DEPTH EXPANSION JOINTING IS TO BE USED EVERY 7.5m USING KEYED EXPANSION JOINTS WITHIN MINIMUM 12mm DOWELS(STARTING 300mm FROM EACH SIDE THEN AT 900mm CENTRES) WITH A 25mm DEEP SAW CUT OR 45mm MECHANICAL CRACKER JOINT EVERY 3m (SAW CUTTING MUST BE CARRIED OUT IN THE REQUIRED TIME FRAME OF 24 TO 48 HOURS)
5. MANUFACTURED HINGE JOINTS 'TRIPSTOP' OR APPROVED EQUIVALENT SHALL BE PROVIDED AT ALL EXPANSION JOINTS AND ADJACENT TO TREES.
6. JOINTS SHALL BE TOOL FINISHED UNLESS NOTED OTHERWISE

KERBING NOTES

1. ALL CONCRETE TO HAVE A MINIMUM COMPRESSIVE STRENGTH OF 25 MPa U.N.O .
2. ALL KERBS, GUTTERS AND CROSSINGS TO BE CONSTRUCTED AS PER COUNCIL'S SPECIFICATION.
3. EXPANSION JOINTS (E.J) TO BE FORMED FROM 10mm COMPRESSIBLE CORK FILLER BOARD FOR THE FULL DEPTH OF THE SECTION AND CUT TO PROFILE. EXPANSION JOINTS TO BE LOCATED AT DRAINAGE PITS, ON TANGENT POINTS OF CURVES AND ELSEWHERE AT MAX 12m CENTRES EXCEPT FOR INTEGRAL KERBS WHERE THE EXPANSION JOINTS ARE TO MATCH THE JOINT LOCATIONS IN THE SLABS.
4. BROOMED FINISH TO ALL RAMPED AND VEHICULAR CROSSINGS.

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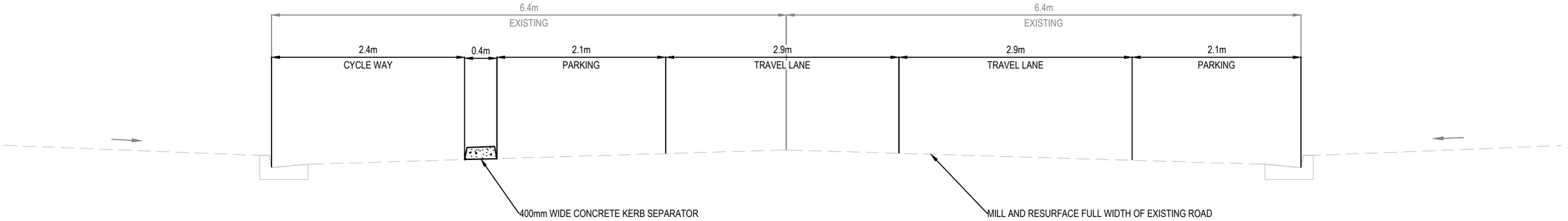
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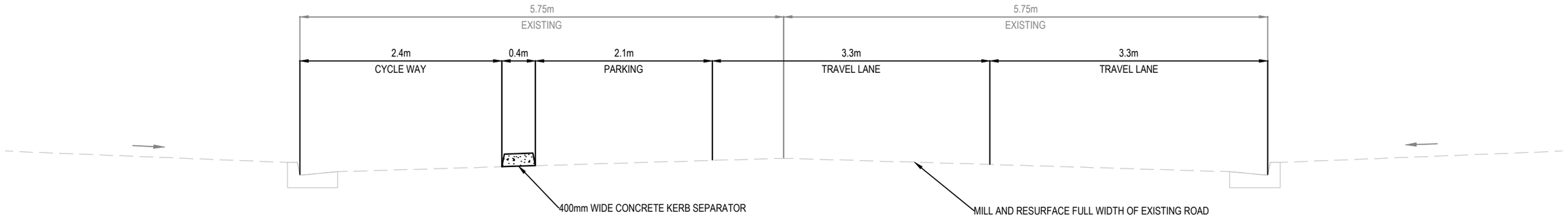
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XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-GN-NOTES
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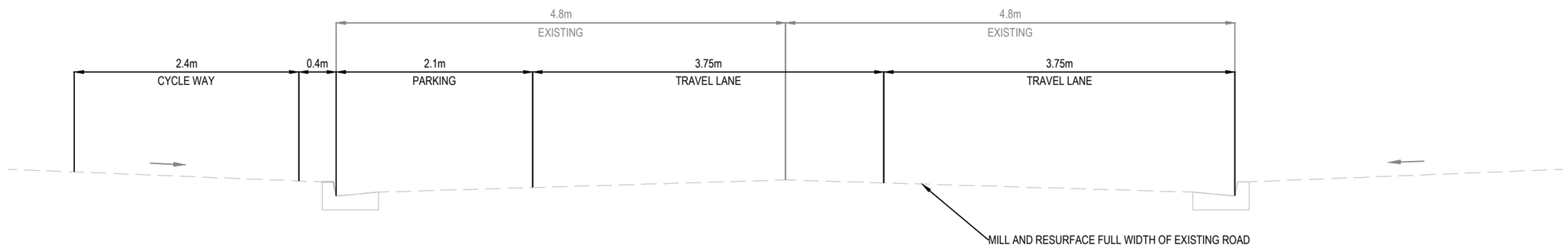
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SECTION 3
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SECTION 2
SCALE 1:50



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SCALE 1:50

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		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL
TYPICAL SECTIONS

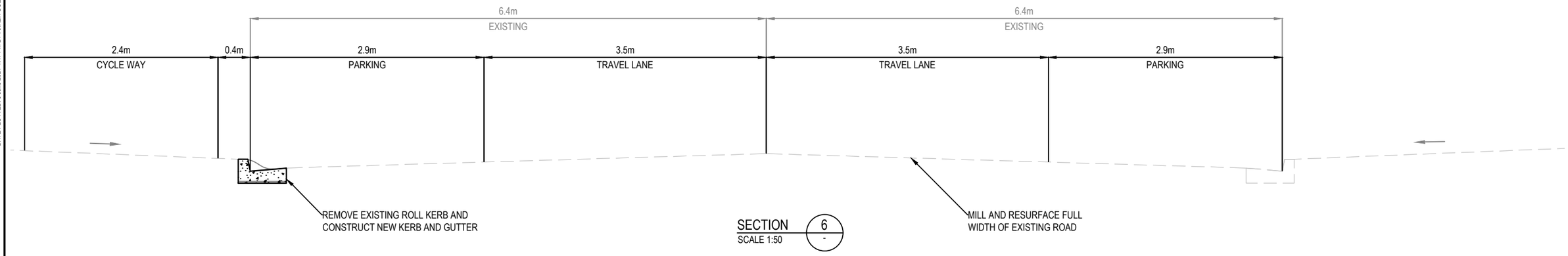
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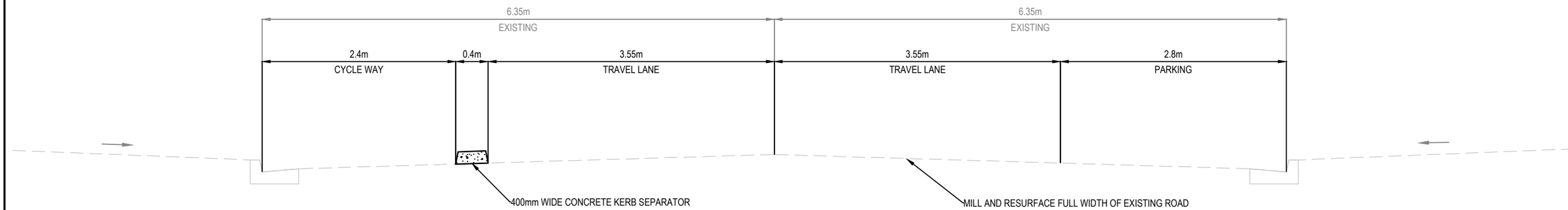
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Revision: 0

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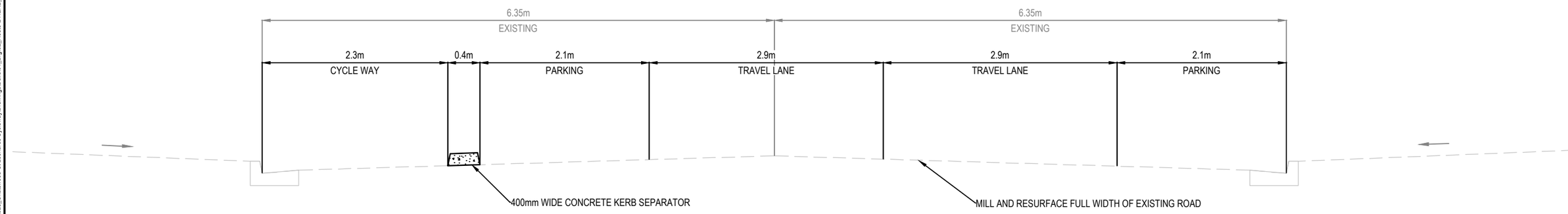
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SECTION 6
SCALE 1:50



SECTION 5
SCALE 1:50



SECTION 4
SCALE 1:50

Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:100m

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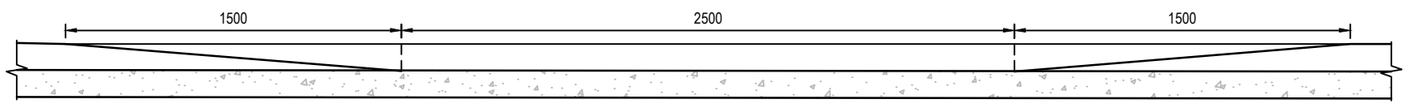
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ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL
TYPICAL SECTIONS

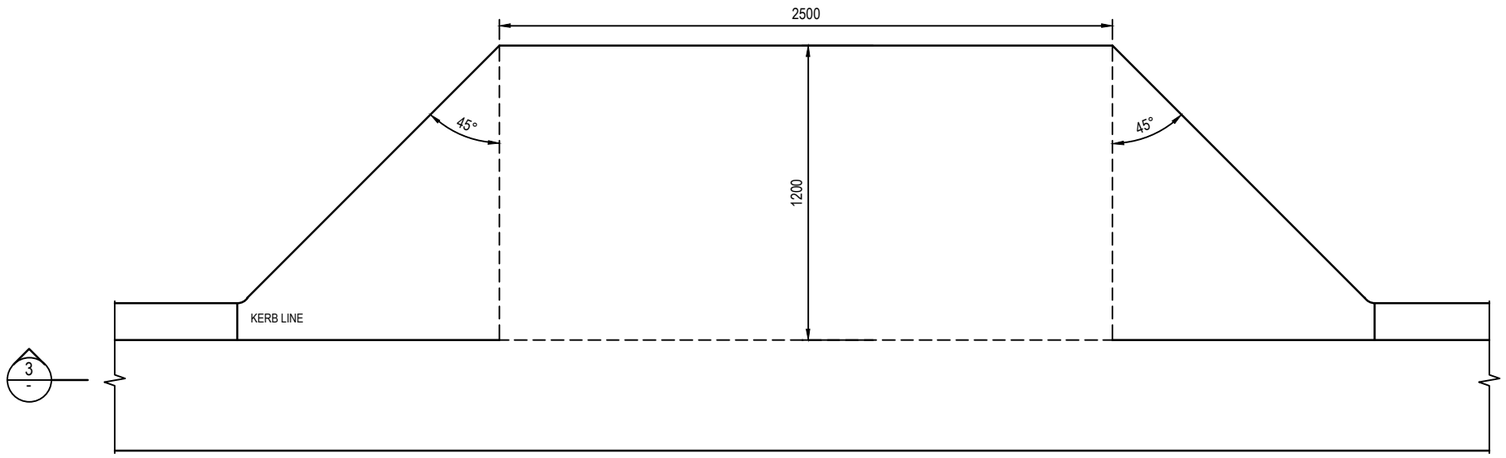
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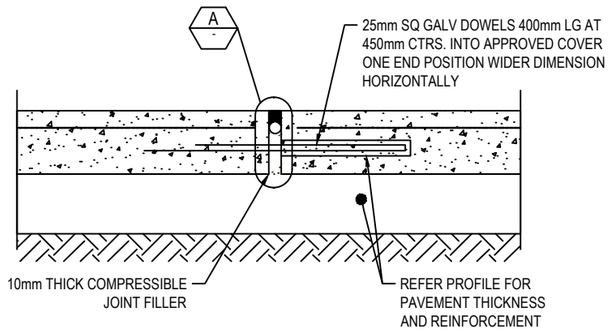
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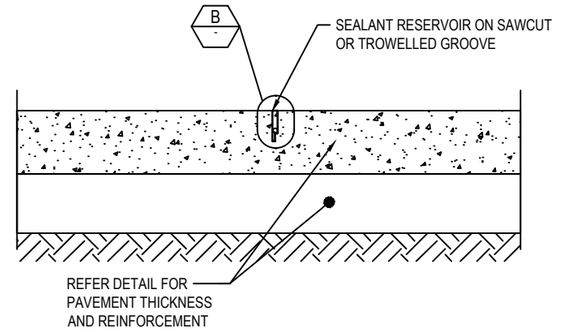
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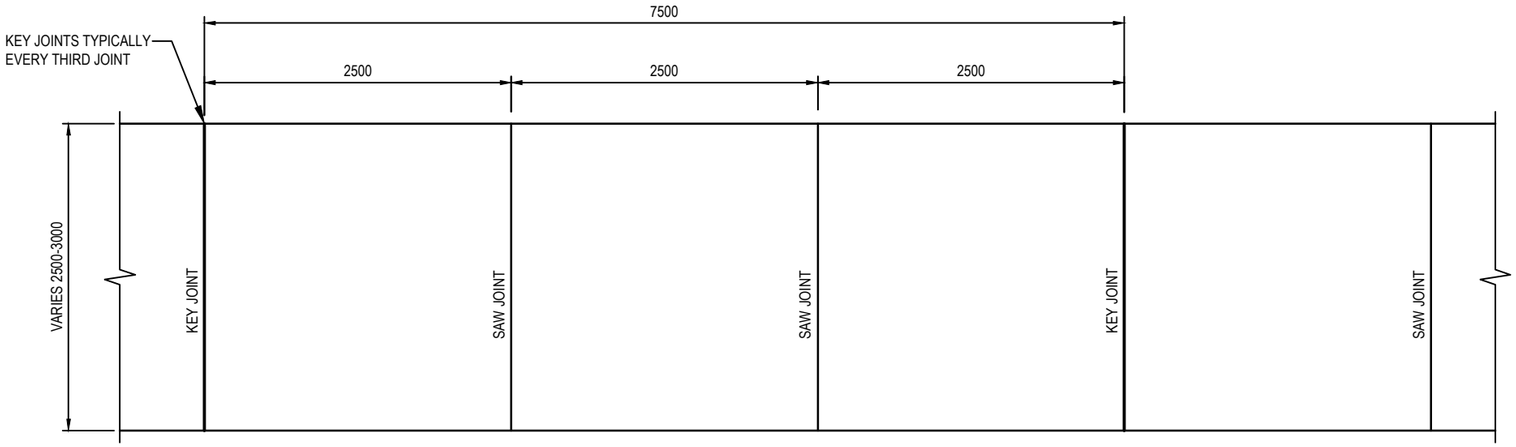
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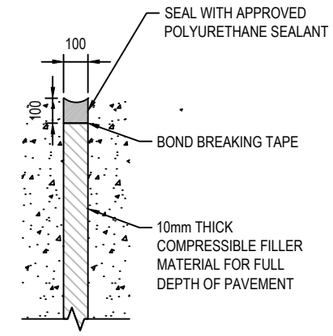
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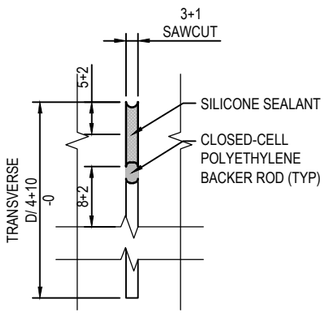
SAW CONTROL JOINT (SJ)
SCALE 1:25



PLAN - 3.0m WIDE SHARED PATH
SCALE 1:50



DETAIL A
SCALE 1:25



DETAIL B
SCALE 1:25

Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:25mm

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SCALE 1:50mm

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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL
RAMP DETAILS

Status: NOT FOR CONSTRUCTION
Datum: AHD | 1 of 1 | Scale: AS SHOWN | Size: A3
Drawing Number: 80221028-DRG-R2-RD-0061
Revision: 0

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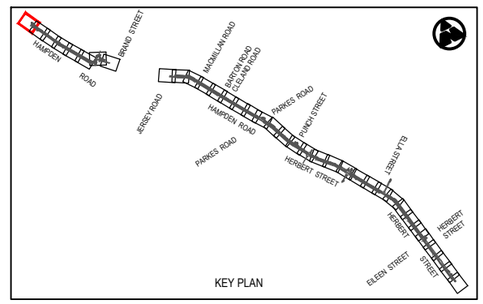
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LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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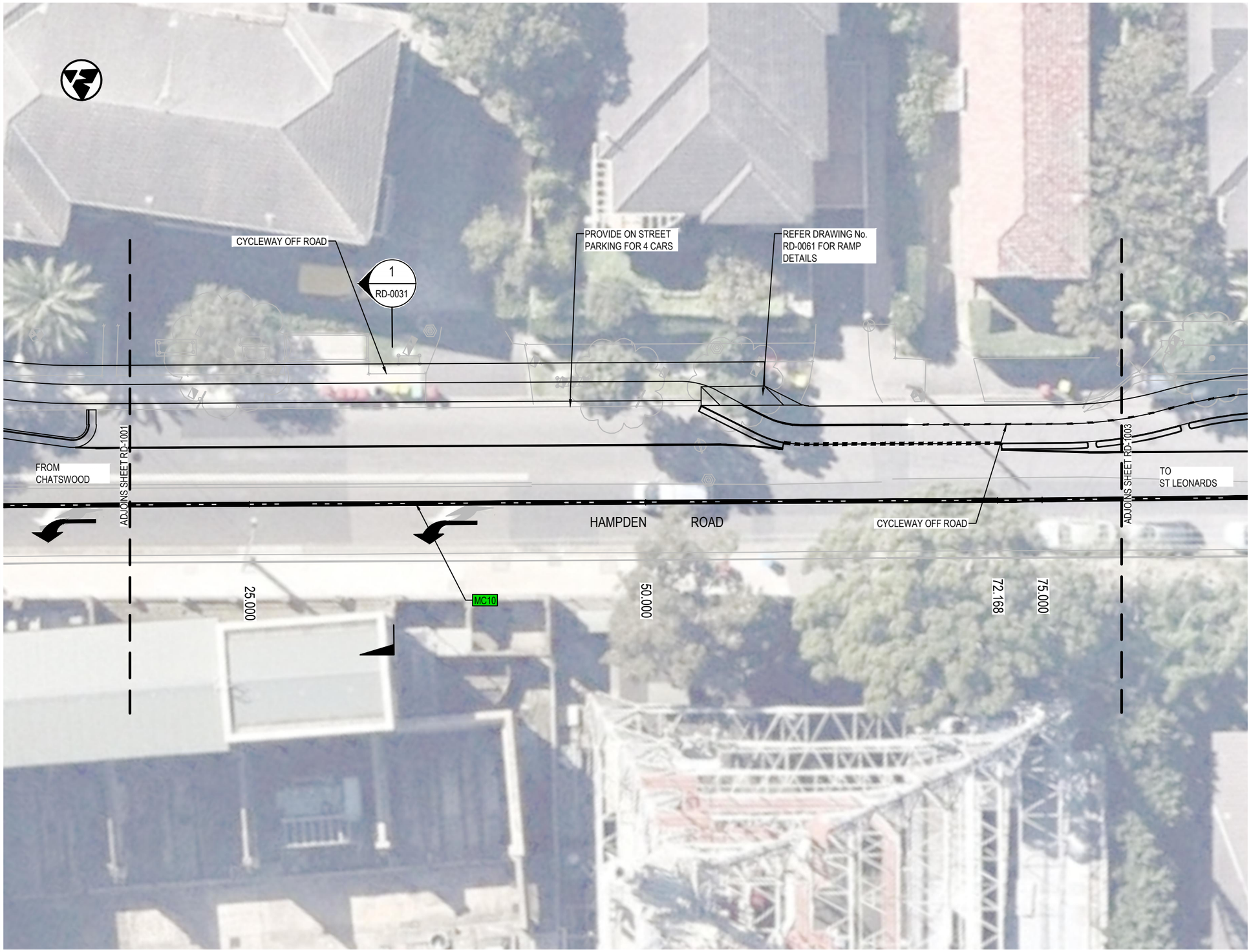
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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION
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Drawing Number: 80221028-DRG-R2-RD-1001 | Revision: 0

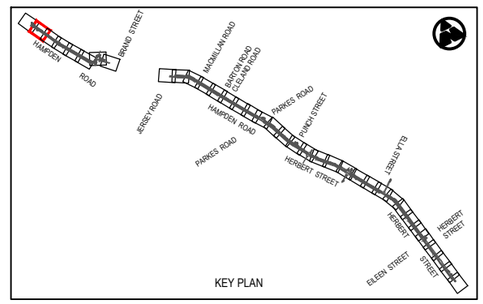


LEGEND

- 2100 DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP CADASTRAL BOUNDARY SURVEYED

NOTES:

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Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

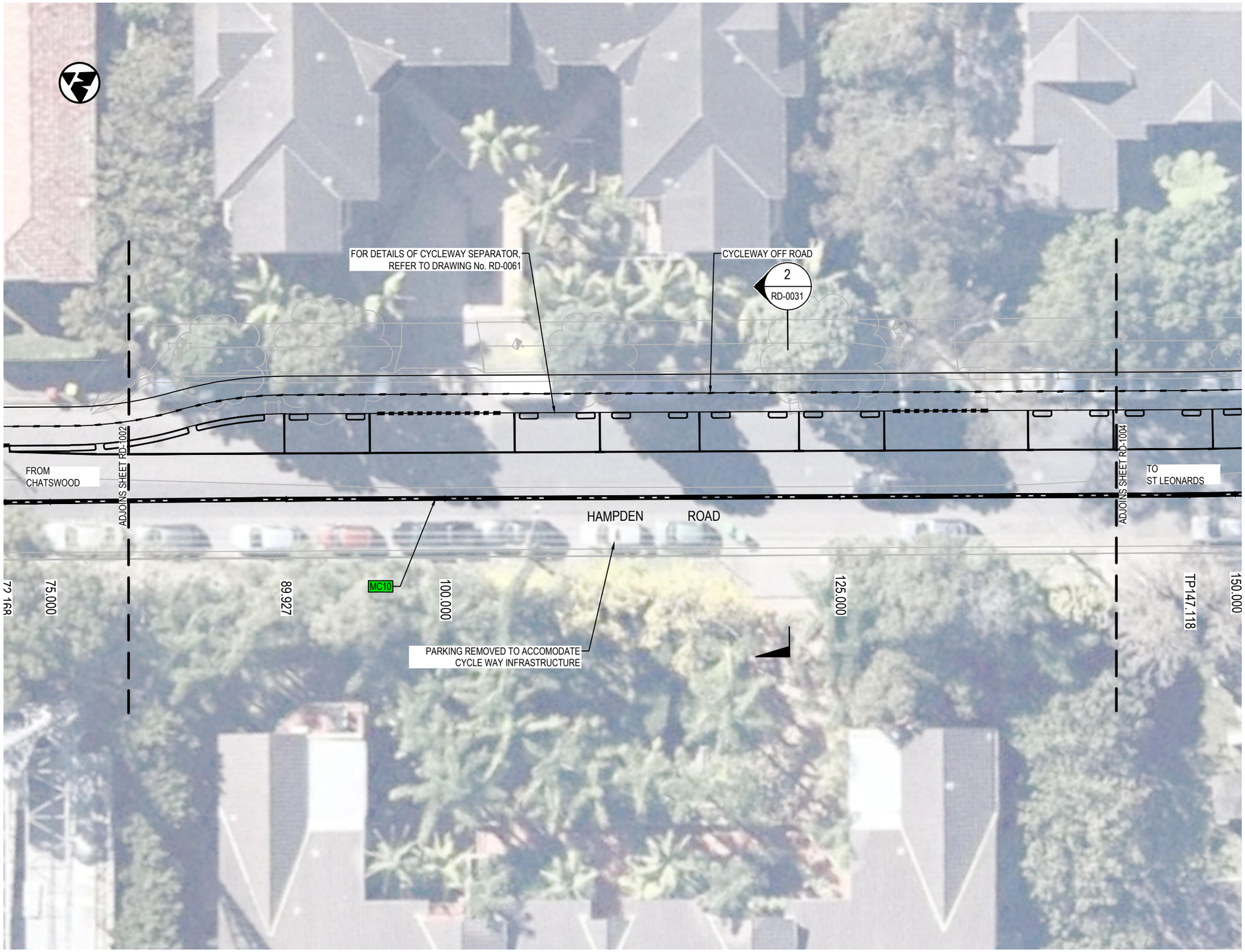
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Drawing Number: 80221028-DRG-R2-RD-1002

Revision: 0

DATE PLOTTED: 8 June 2021 3:37 PM BY : JIREH.GUEVARRA
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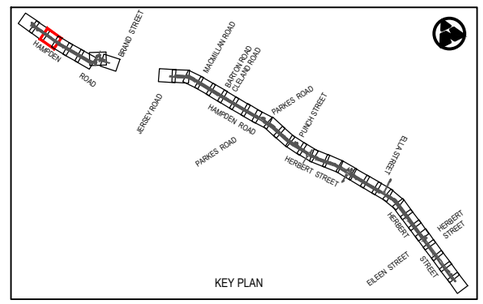


LEGEND

- 2100 DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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SCALE 1:250m

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	3 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1003

Revision: 0

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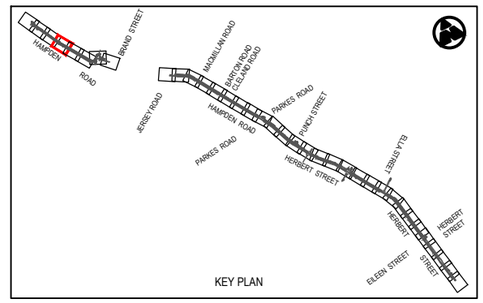
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LEGEND

- 2100 DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
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ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	4 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1004
Revision: 0

DATE PLOTTED: 8 June 2021 3:38 PM BY: JIREH.GUEVARRA
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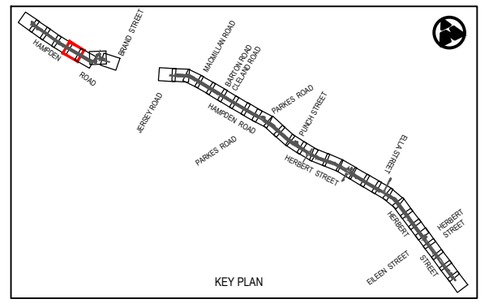


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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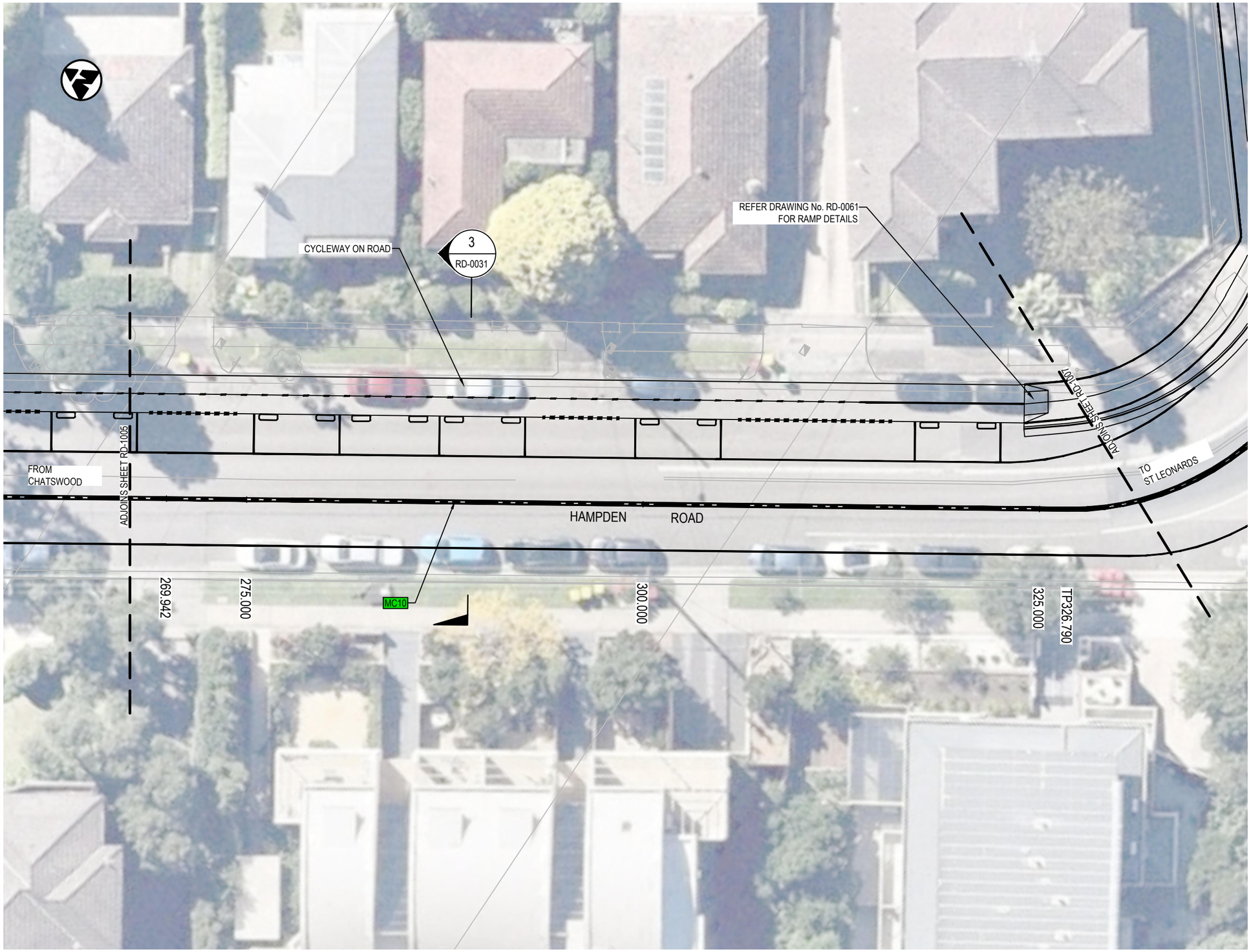
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Status: NOT FOR CONSTRUCTION

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Drawing Number: 80221028-DRG-R2-RD-1005
Revision: 0

DATE PLOTTED: 8 June 2021 3:39 PM BY: JIREH.GUEVARRA
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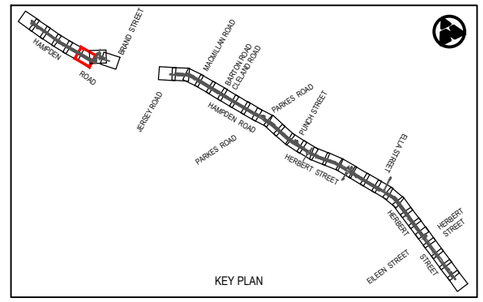


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

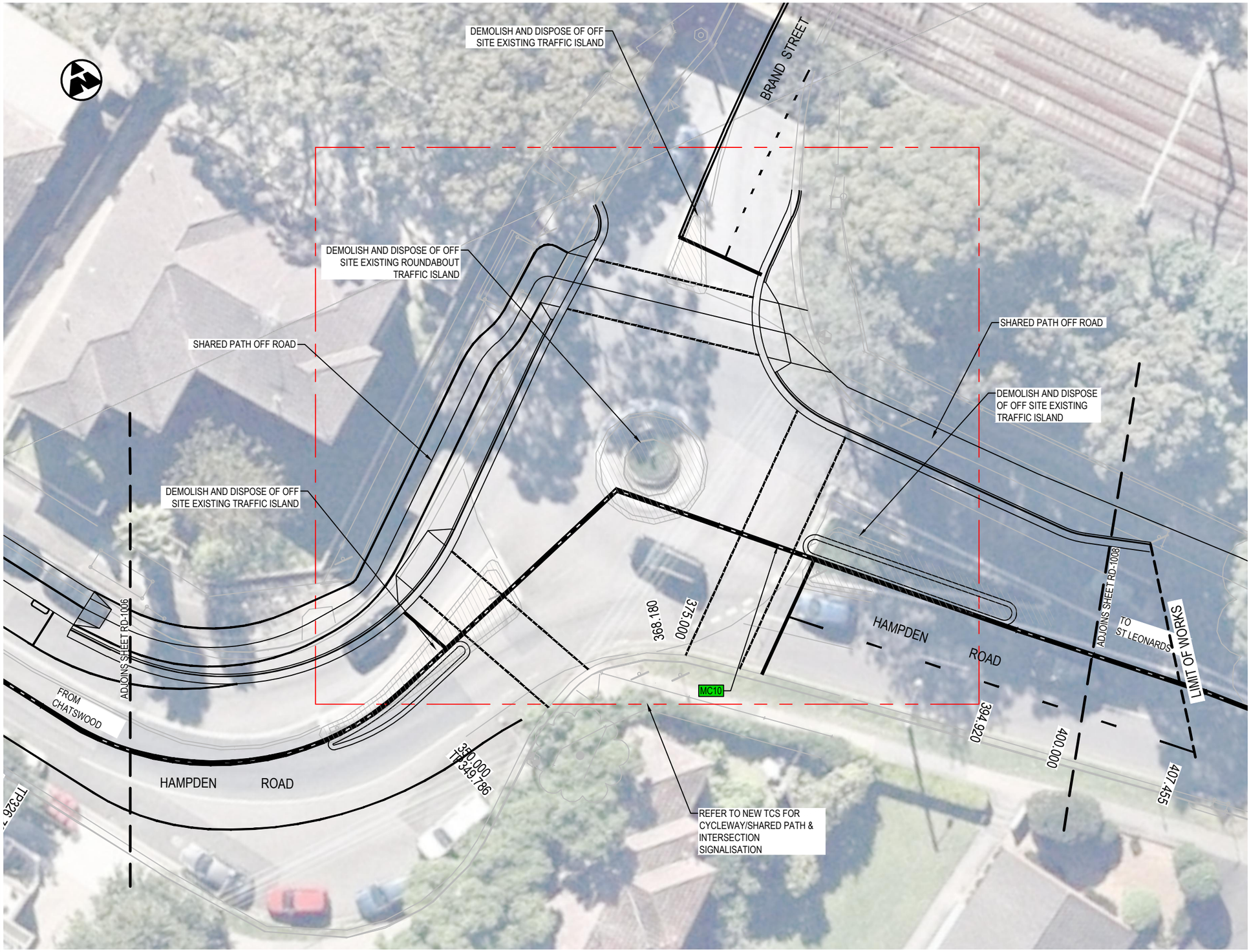
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Drawing Number: 80221028-DRG-R2-RD-1006

Revision: 0

DATE PLOTTED: 8 June 2021 3:39 PM BY: JIREH.GUEVARRA
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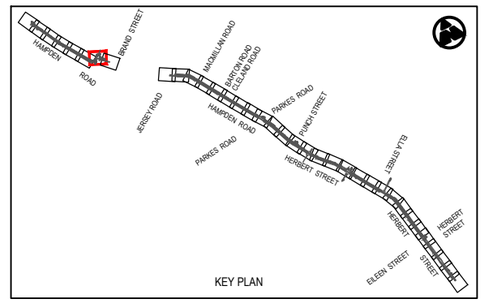


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
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Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

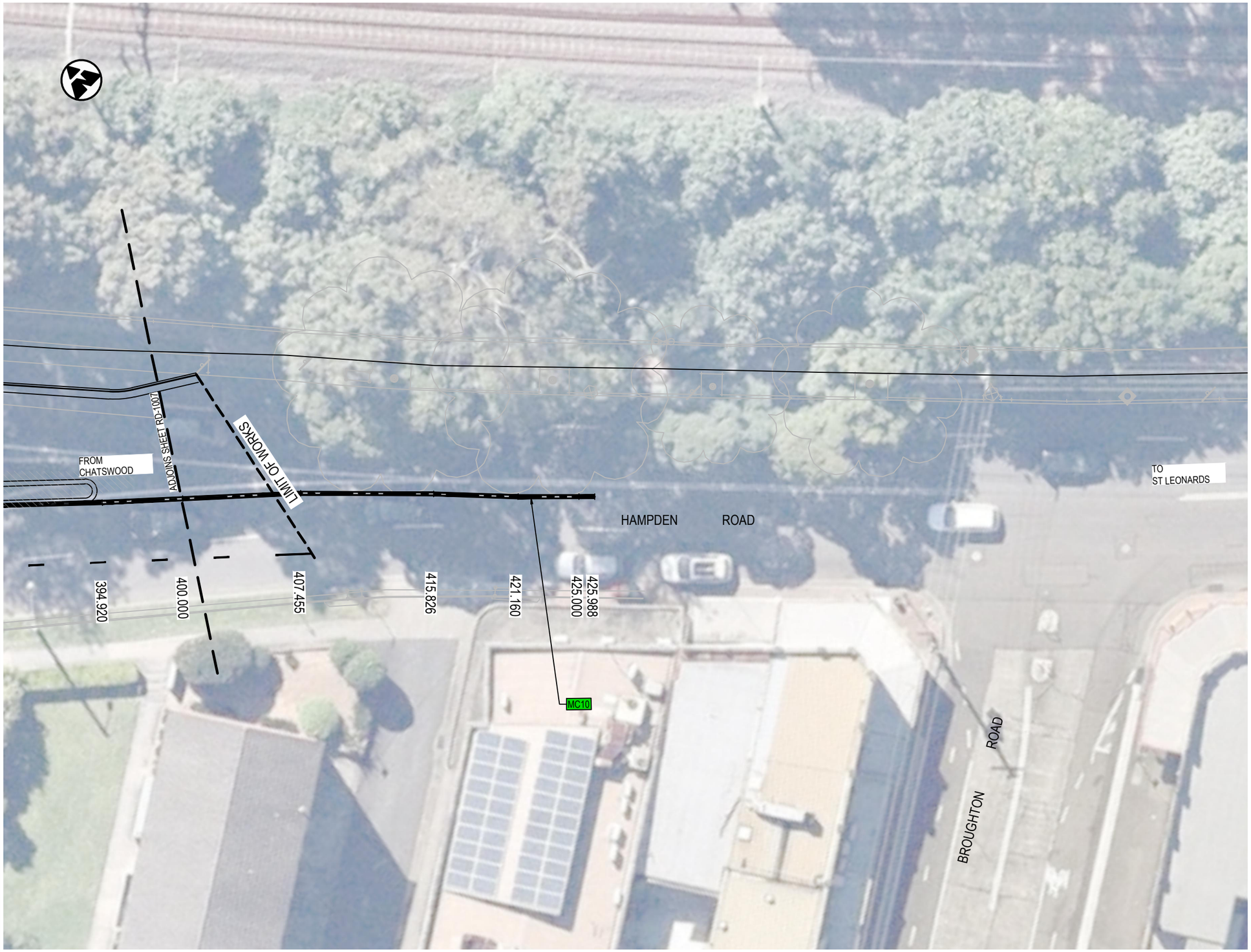
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Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
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Drawing Number: 80221028-DRG-R2-RD-1007
Revision: 0

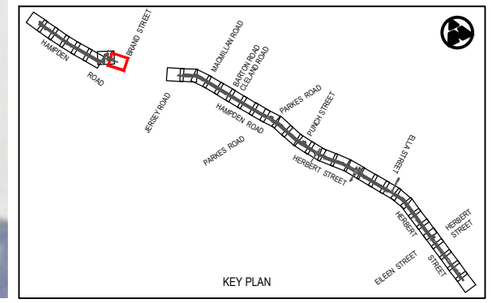
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LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



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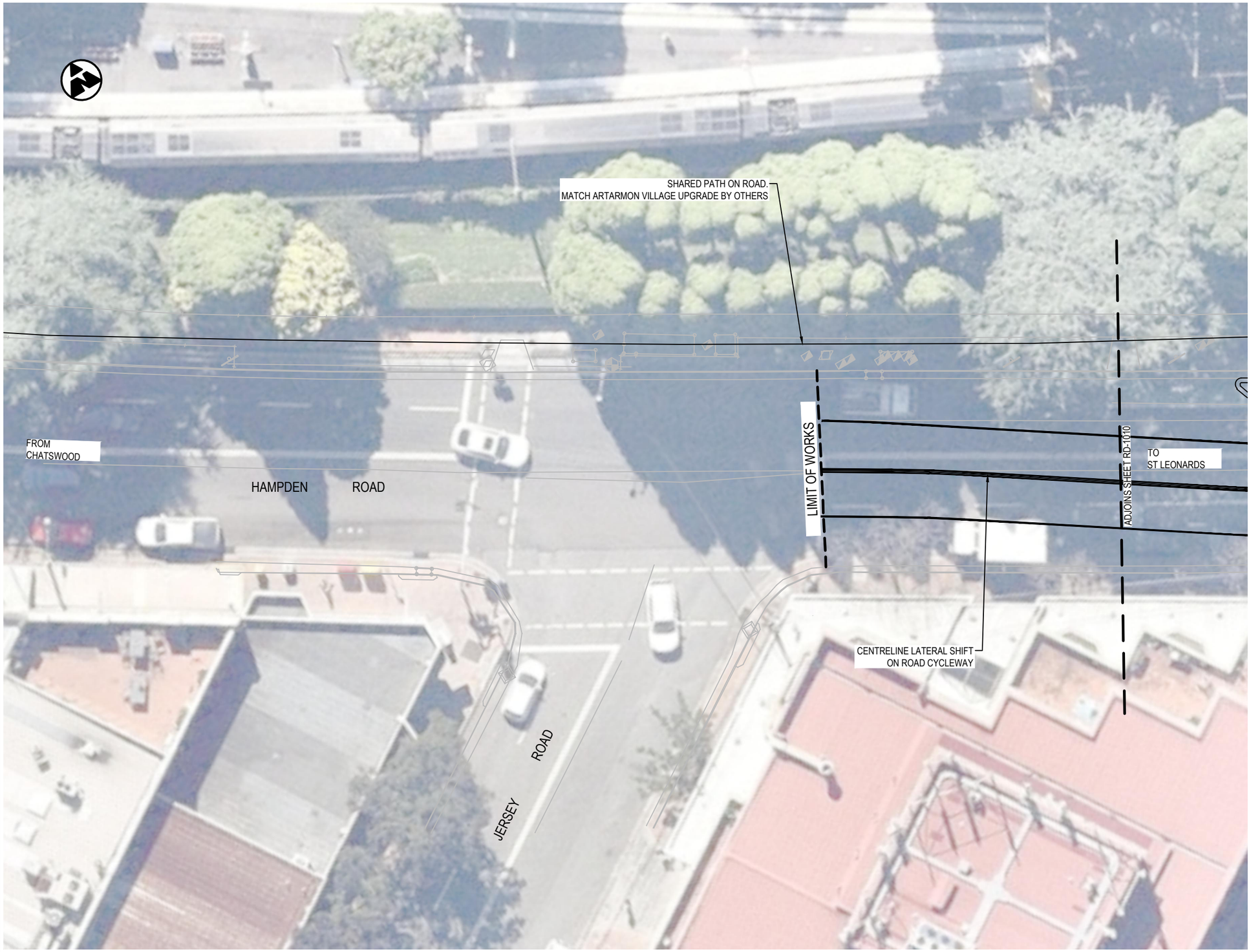
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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION
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Drawing Number: 80221028-DRG-R2-RD-1008
Revision: 0

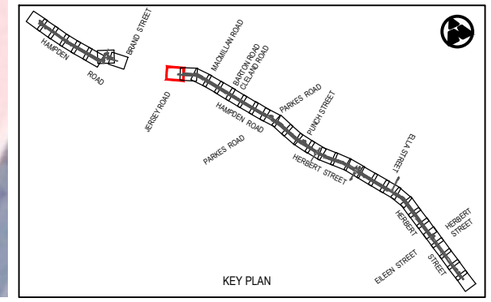
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XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL
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LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP DP — CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
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Verified	J.HODSON	08.06.21
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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	9 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1009
Revision: 0

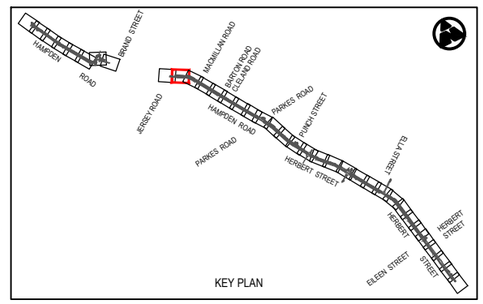
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LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



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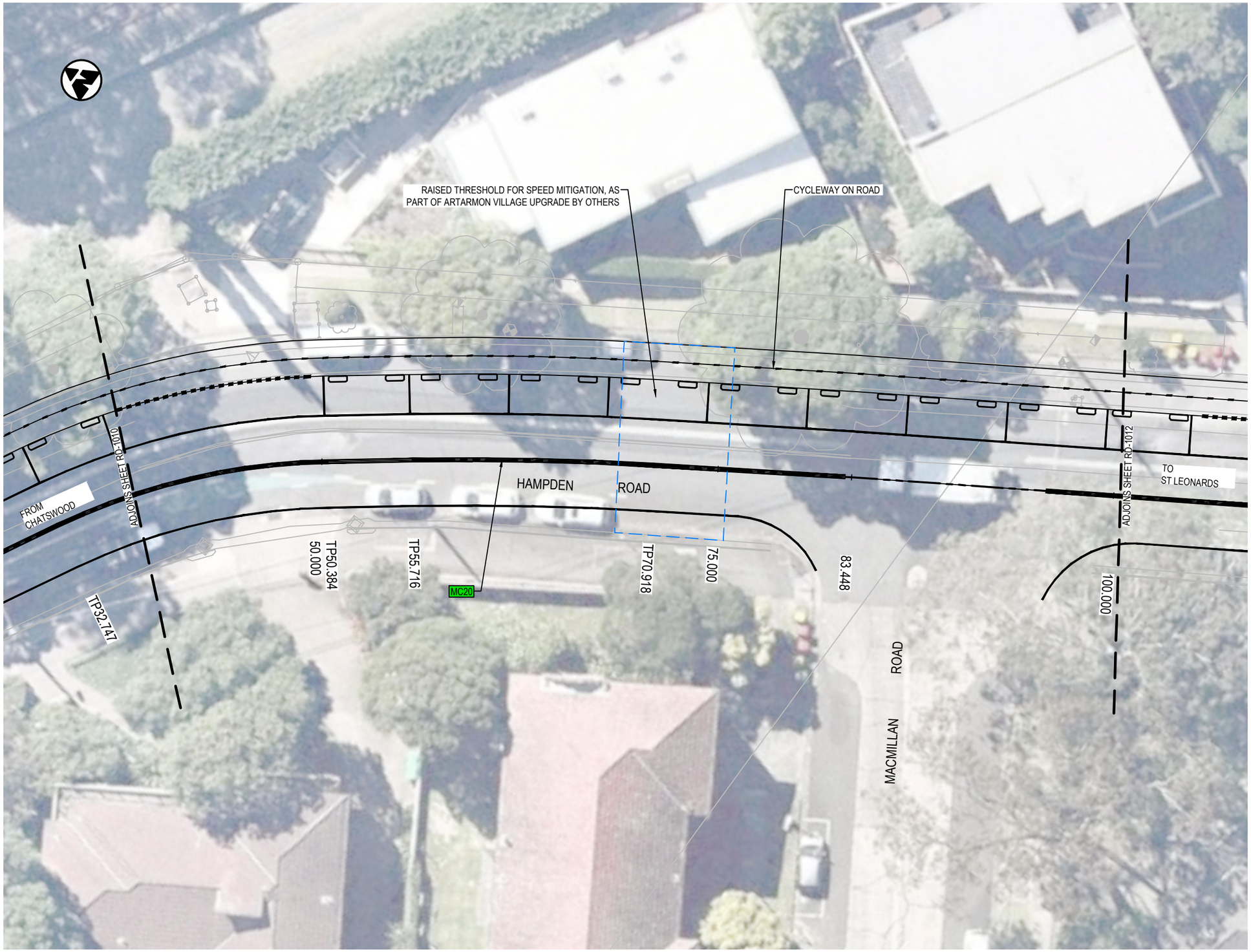
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
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Drawing Number: 80221028-DRG-R2-RD-1010
Revision: 0

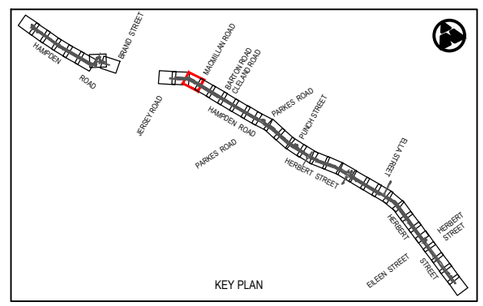
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LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

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Drawing Number: 80221028-DRG-R2-RD-1011
Revision: 0

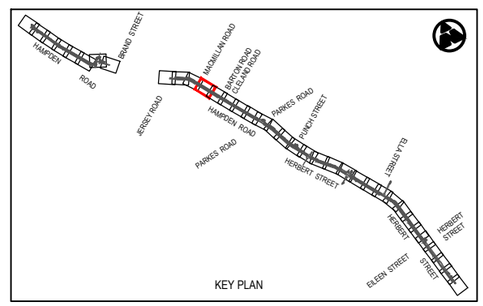
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LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
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ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 12 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-RD-1012
Revision: 0

DATE PLOTTED: 8 June 2021 3:40 PM BY : JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CAD
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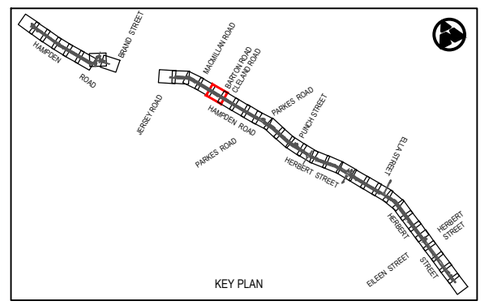


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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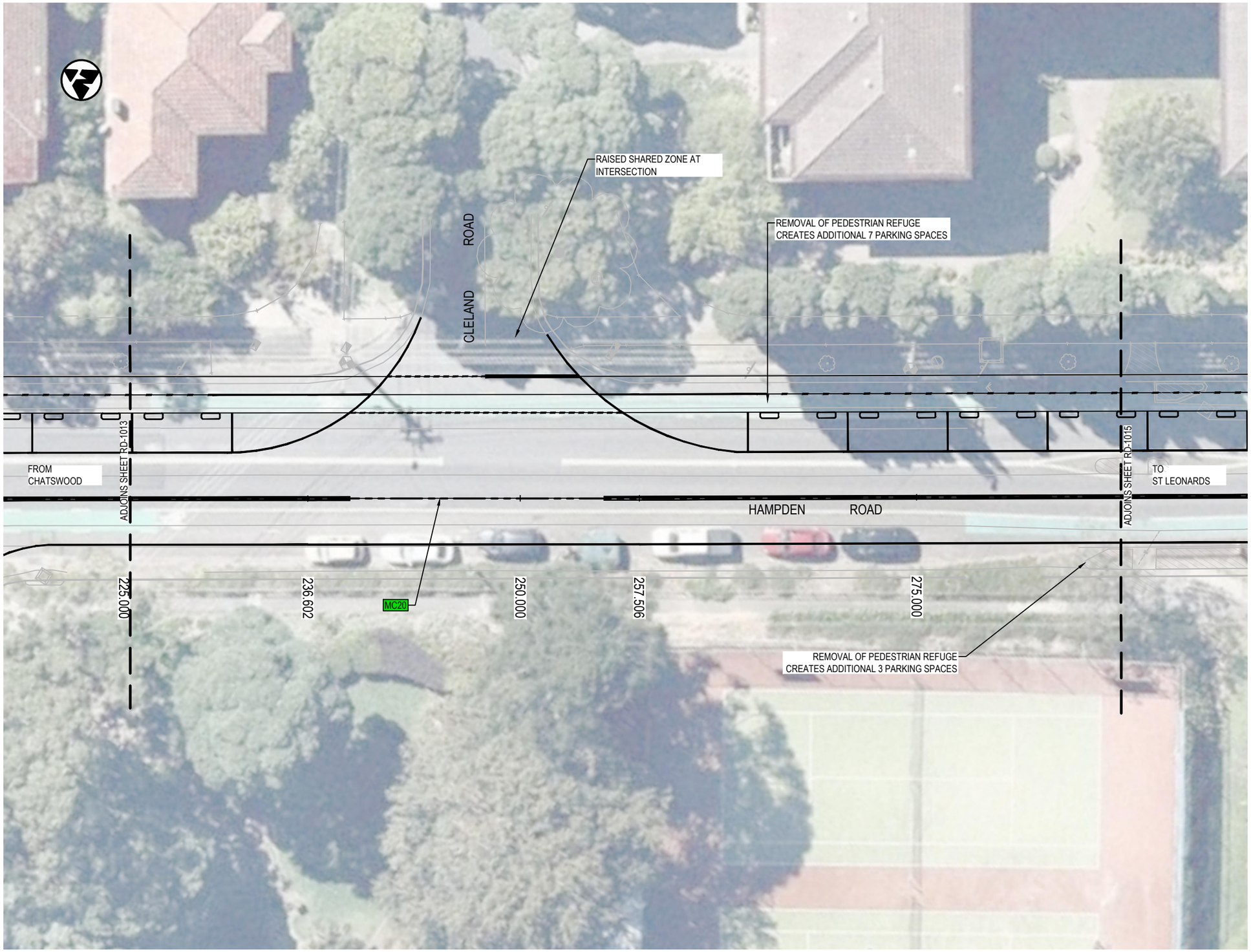
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Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 13 of 36 | Scale: 1:250m | Size: A3
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DATE PLOTTED: 8 June 2021 3:40 PM BY: JIREH.GUEVARRA
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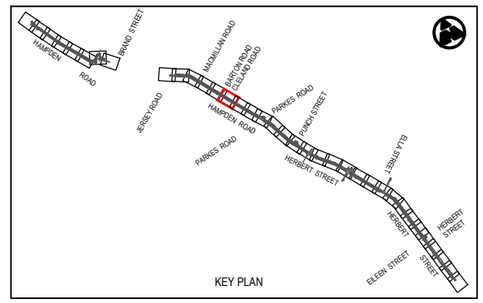


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:250m

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

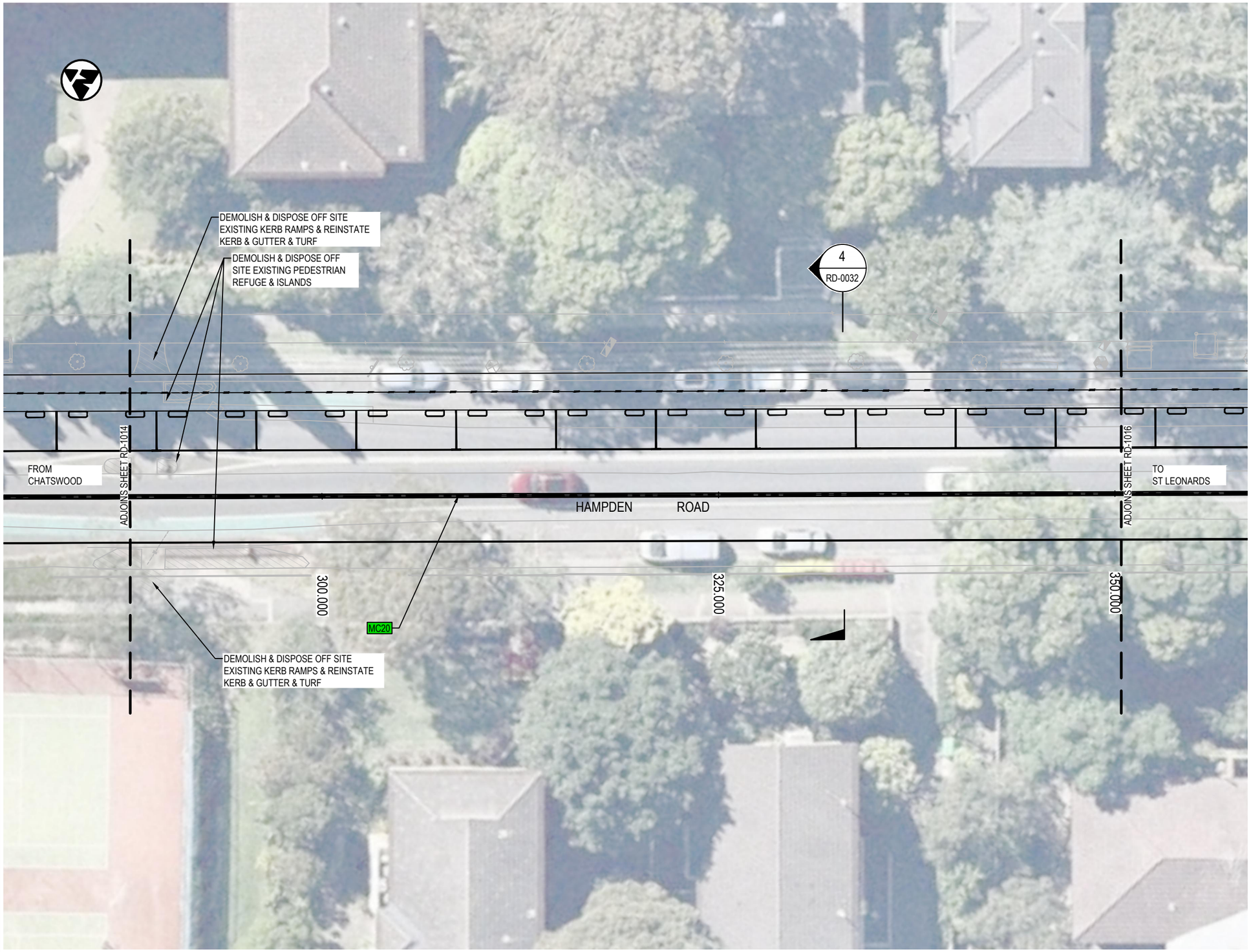
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	14 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1014
Revision: 0

DATE PLOTTED: 8 June 2021 3:41 PM BY: JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CAD
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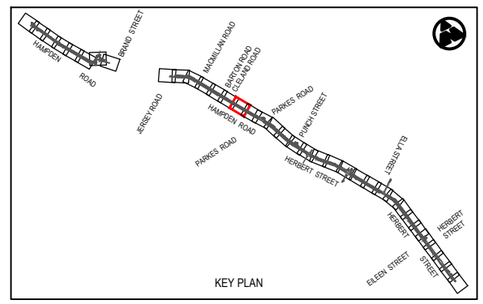


LEGEND

- 2100 DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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SCALE 1:250m

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		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	15 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1015

Revision: 0

DATE PLOTTED: 8 June 2021 3:41 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.corp\global\AU\NSW\Directory Structure\Projects\80ZIFY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-RD-1016.dwg

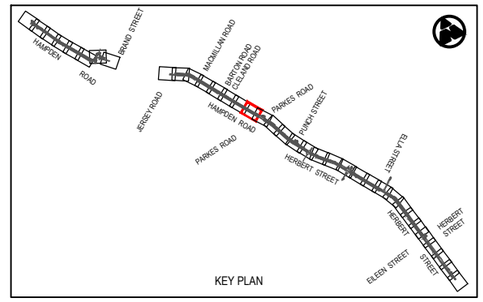


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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SCALE 1:250m

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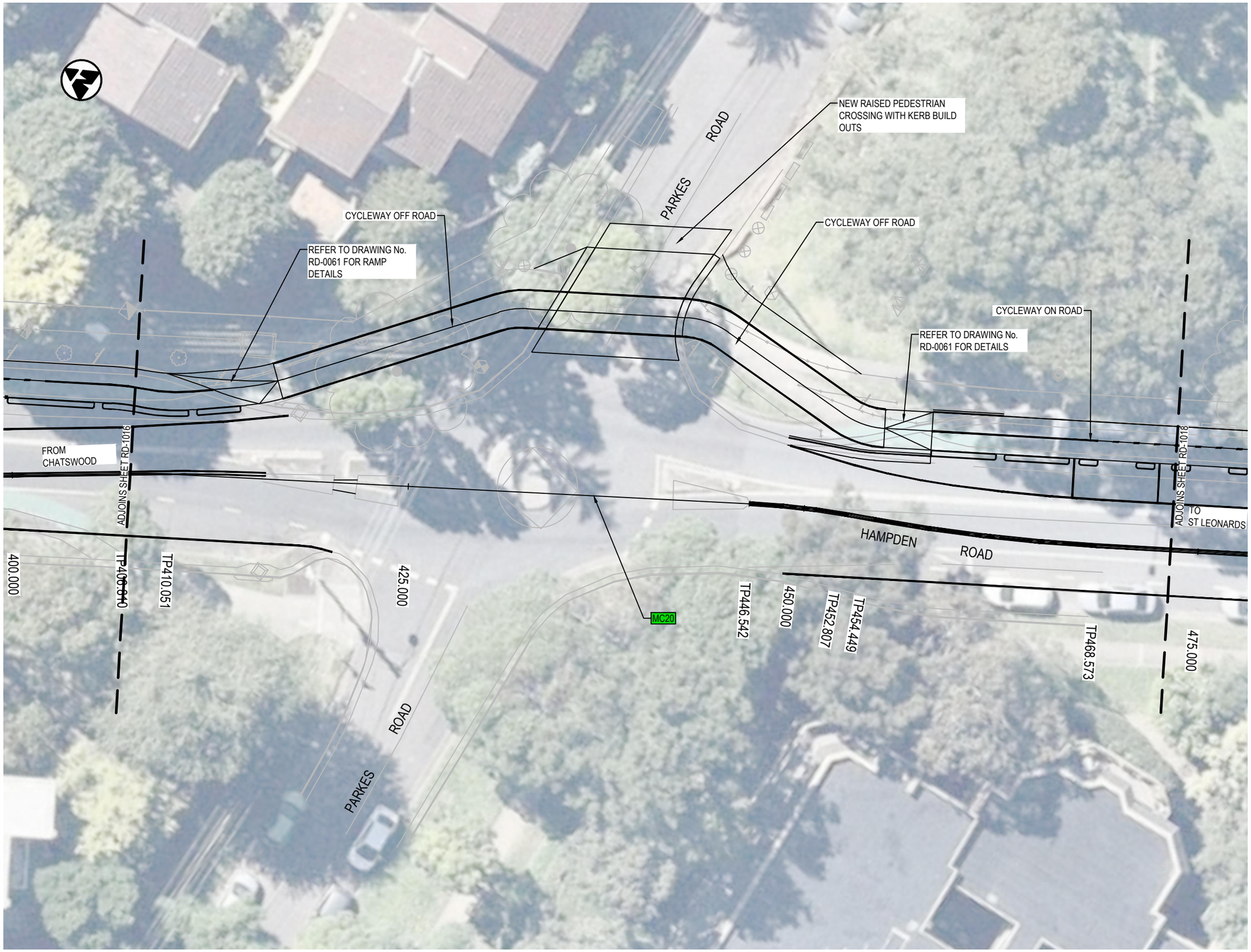
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Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 16 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-RD-1016
Revision: 0

DATE PLOTTED: 8 June 2021 3:41 PM BY: JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CTRL
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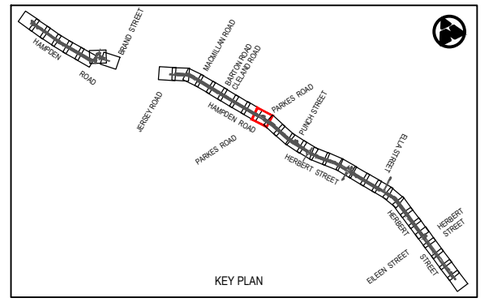


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

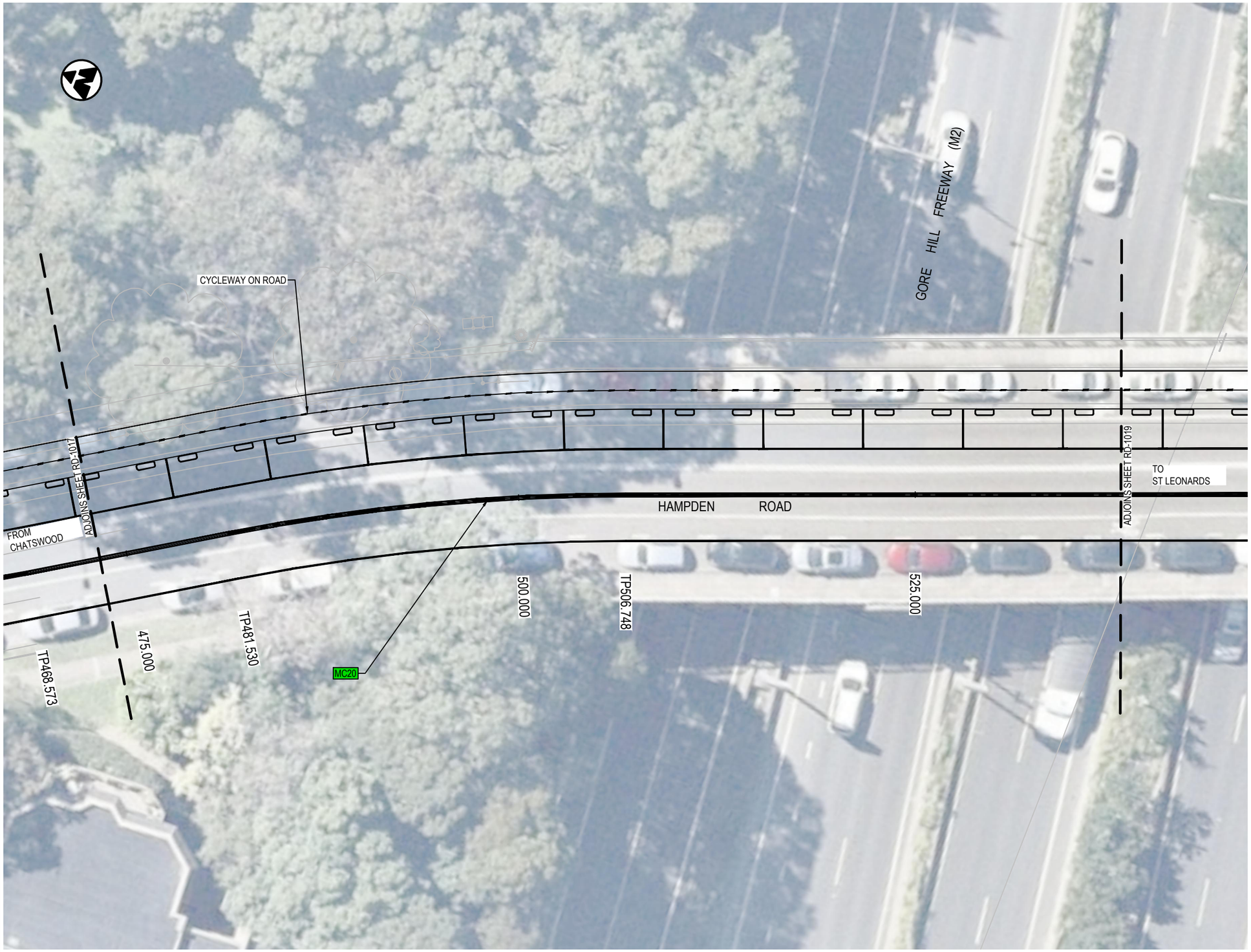
Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
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Drawing Number: 80221028-DRG-R2-RD-1017

Revision: 0

DATE PLOTTED: 8 June 2021 3:41 PM BY : JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMASTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CAD
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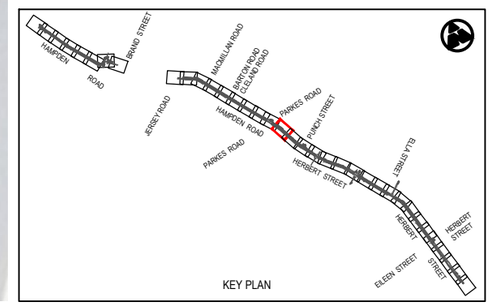


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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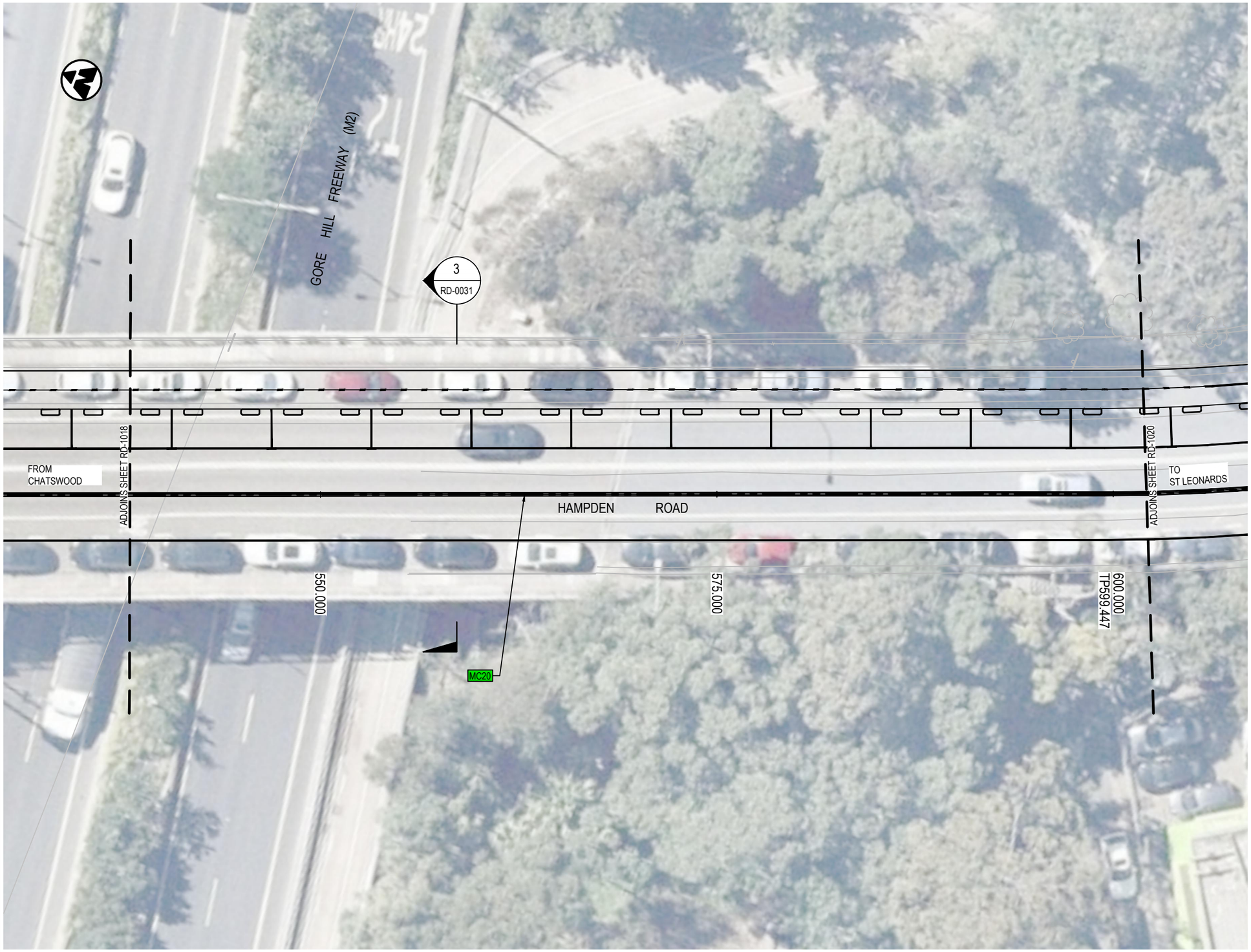
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	18 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1018
Revision: 0

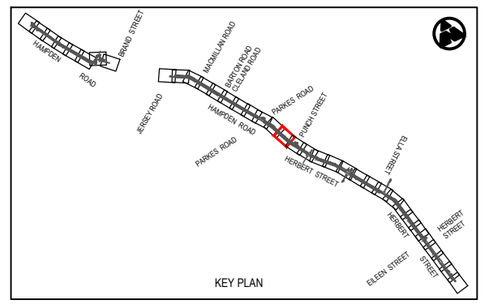
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LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



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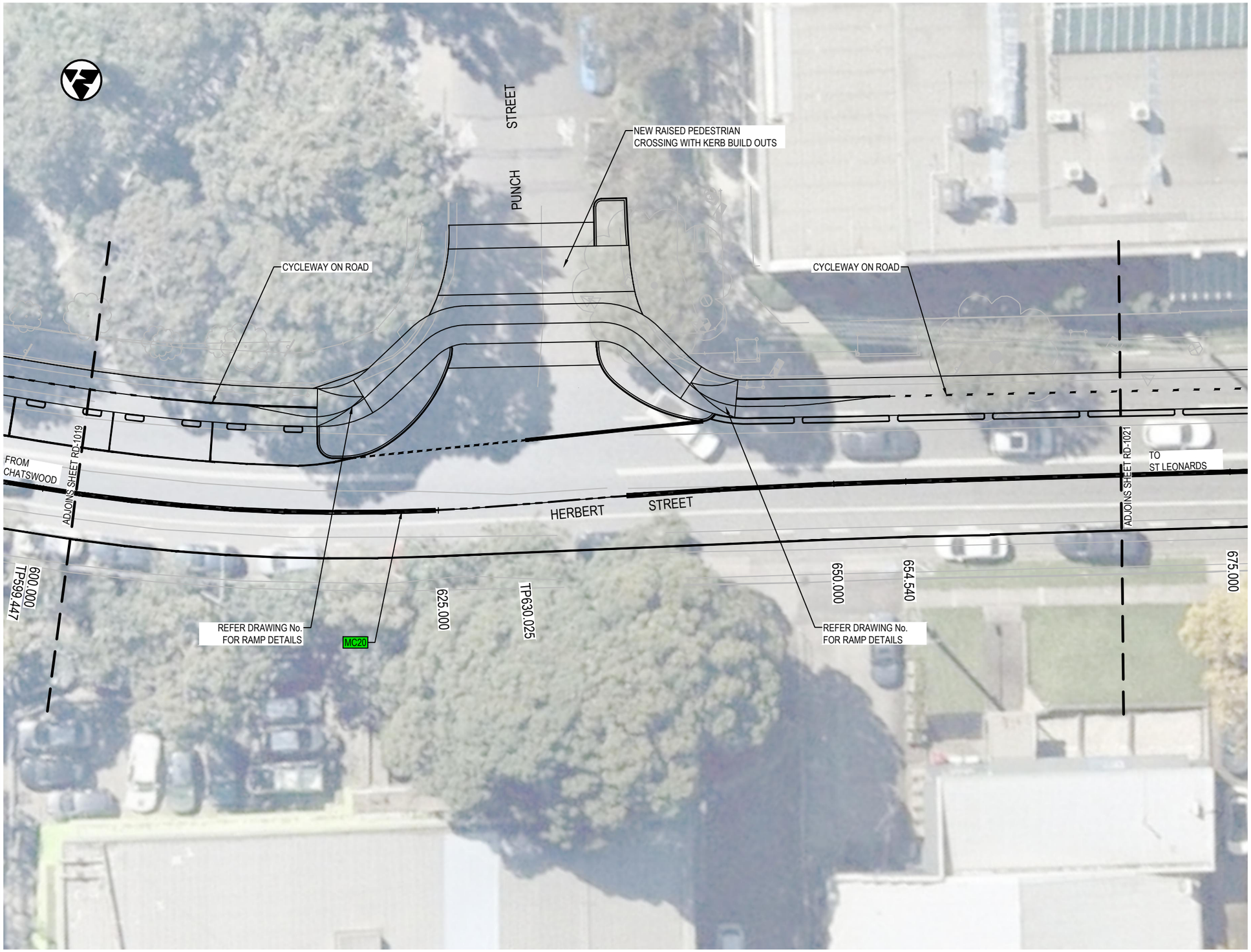
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	19 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1019
Revision: 0

DATE PLOTTED: 8 June 2021 3:42 PM BY : JIREH GUEVARRA
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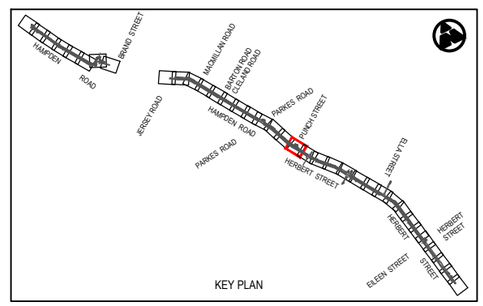


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

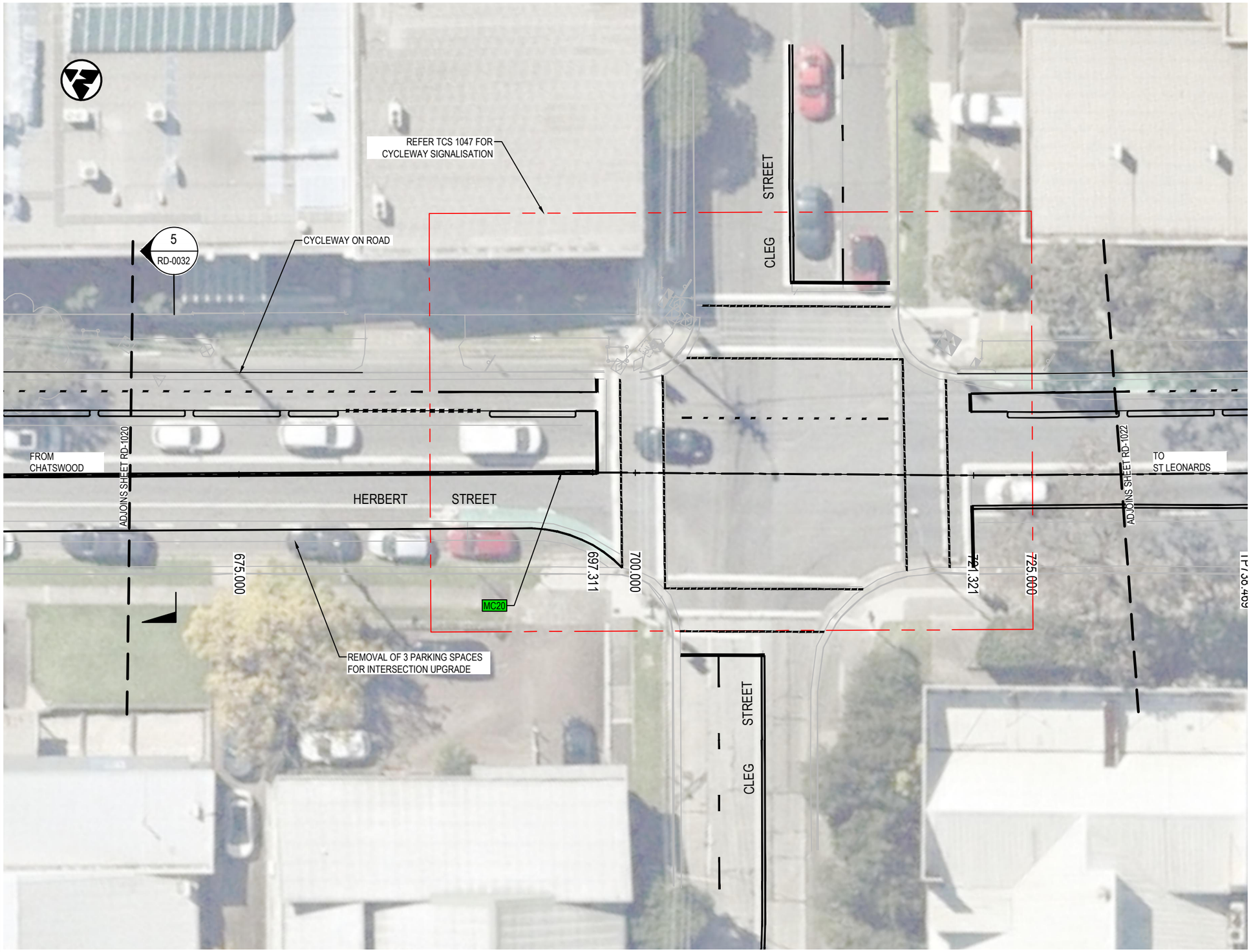
Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	20 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1020

Revision: 0

DATE PLOTTED: 8 June 2021 3:42 PM BY : JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL
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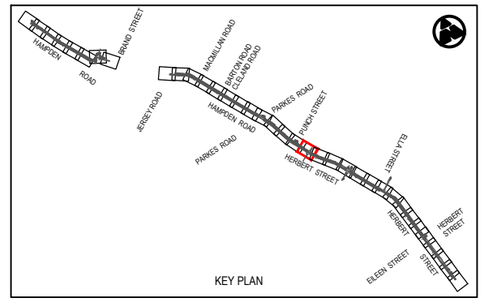


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
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Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	21 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1021
Revision: 0

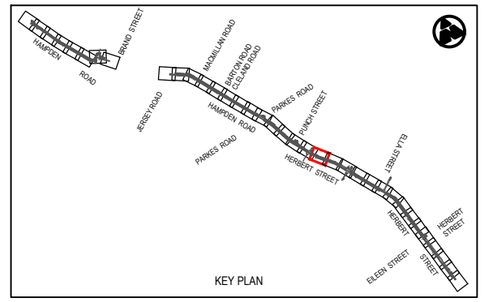
DATE PLOTTED: 8 June 2021 3:42 PM BY : JIREH.GUEVARRA
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LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
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DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	22 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1022
Revision: 0

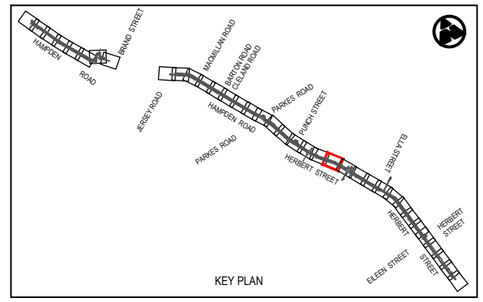
DATE PLOTTED: 8 June 2021 3:43 PM BY: JIREH GUEVARRA
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LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

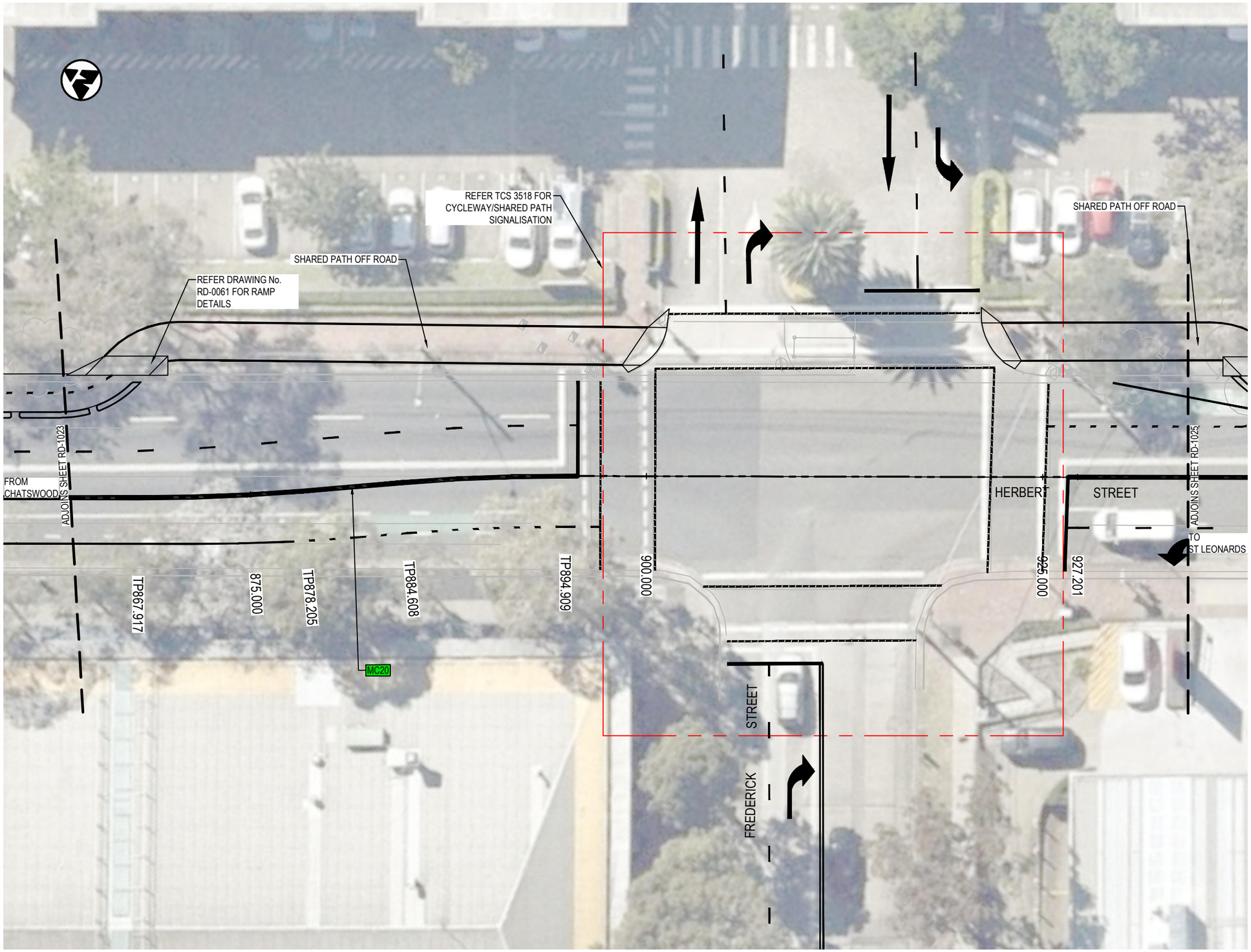
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
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Drawing Number: 80221028-DRG-R2-RD-1023
Revision: 0

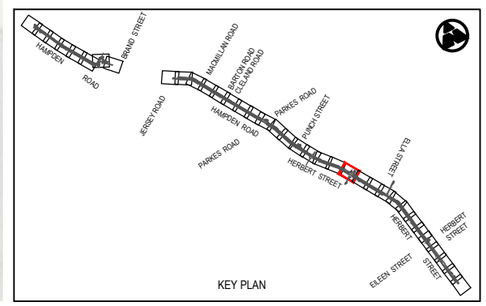
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XREFs: - XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structures\Projects\80\2FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dng\02_Route-2-HERB_ST\80221028-DRG-R2-RD-1024.dwg



LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



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Designed	A.MARSHALL	Date 08.06.21
Verified	J.HODSON	Date 08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	24 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1024
Revision: 0

DATE PLOTTED: 8 June 2021 3:43 PM BY: JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CAD
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REFER DRAWING No. RD-0061
FOR RAMP DETAILS

CYCLEWAY ON ROAD

ADJOINS SHEET RD-1024

ADJOINS SHEET RD-1026

TO
ST LEONARDS

FROM
CHATSWOOD

HERBERT STREET

950.000

TP956.038

MC20

TP965.796

TP973.311

975.000

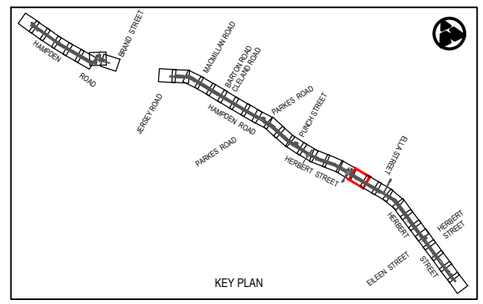
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LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	25 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1025
Revision: 0

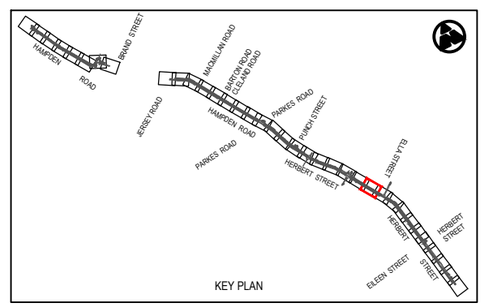
DATE PLOTTED: 8 June 2021 3:43 PM BY : JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CTRL
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawing\Build\01_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-RD-1026.dwg



LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:
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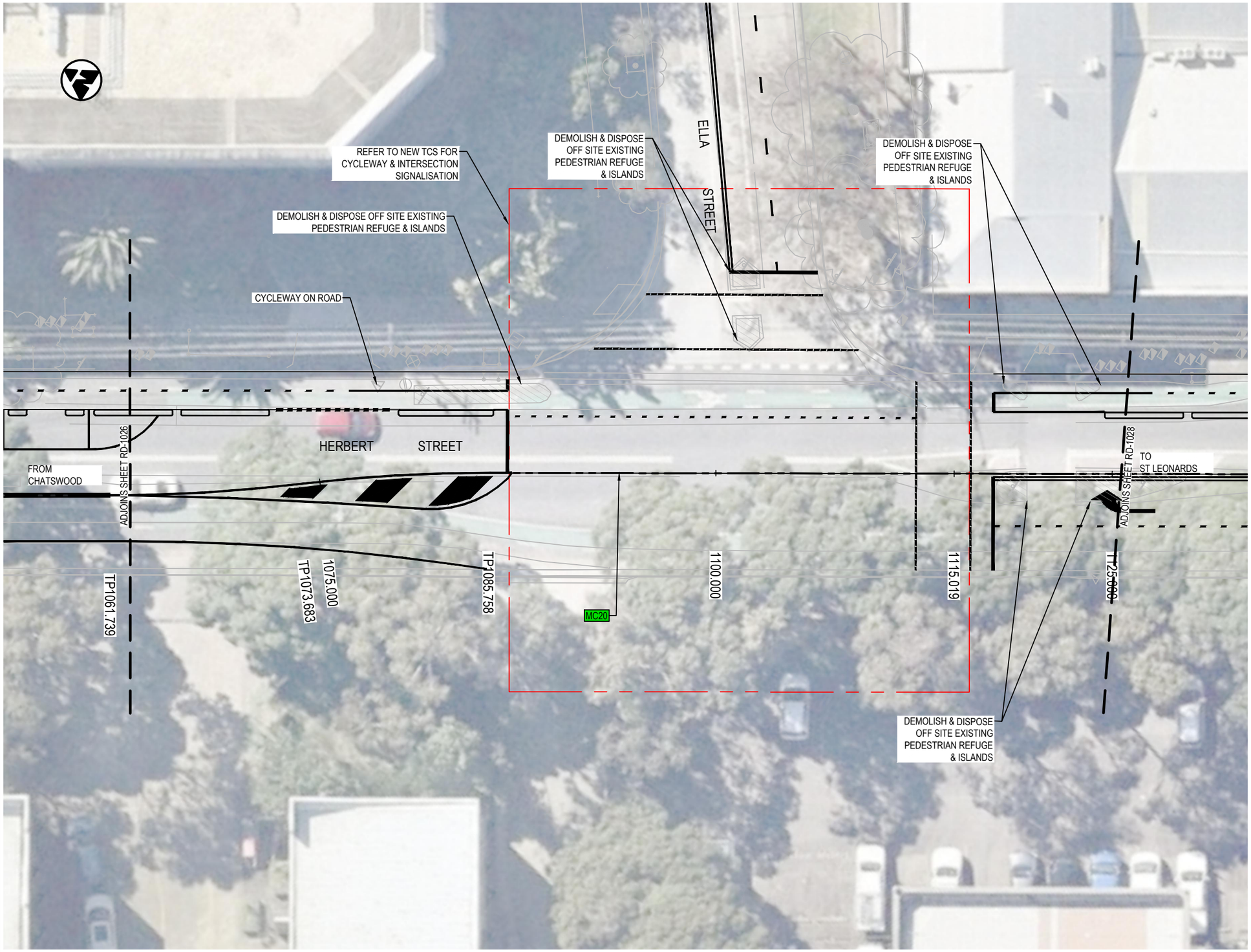
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	26 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1026
Revision: 0

DATE PLOTTED: 8 June 2021 3:43 PM BY : JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CTRL
CAD File: \\cardno.corp\global\AUNSW\Directory\Structure\Projects\802\PY21028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-RD-1027.dwg

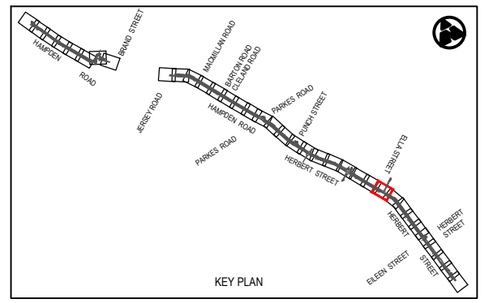


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

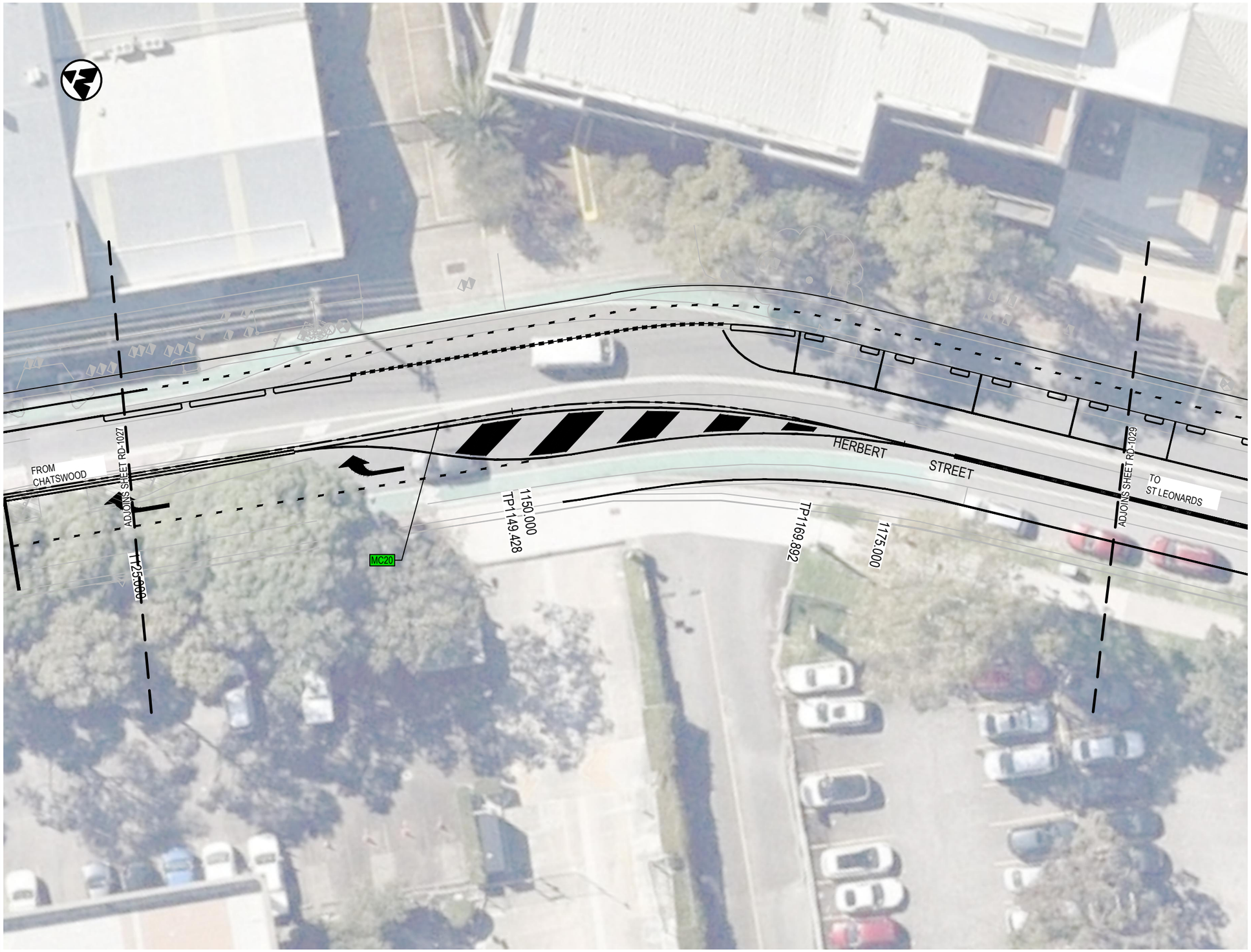
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	27 of 36	1:250m	A3

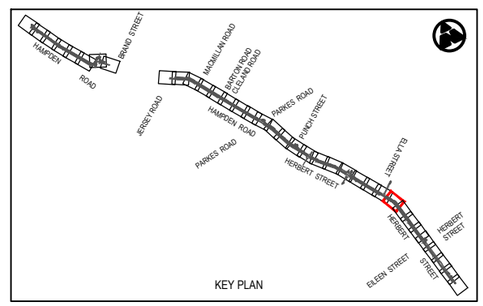
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Revision: 0



LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



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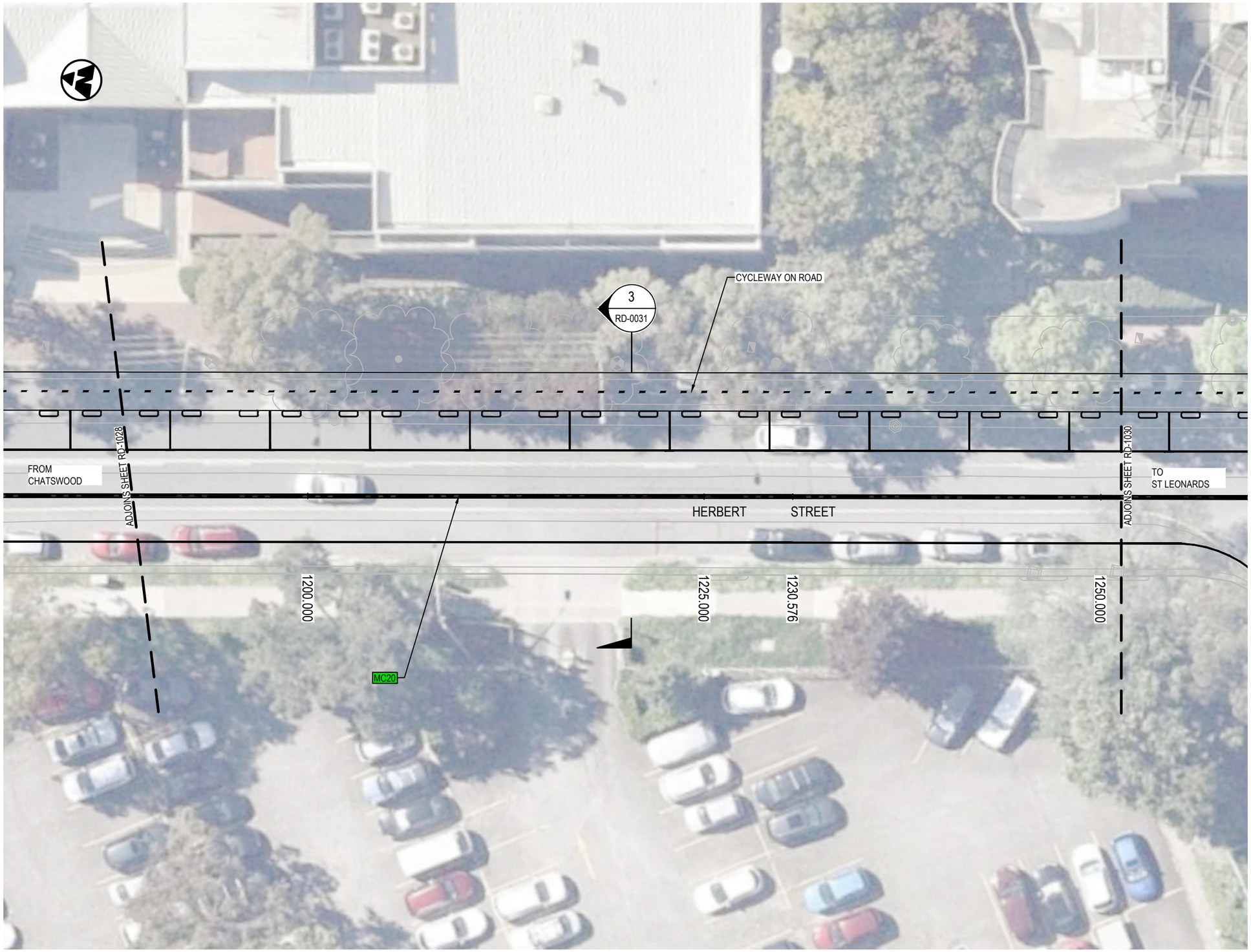
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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 28 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-RD-1028 | Revision: 0

DATE PLOTTED: 8 June 2021 3:44 PM BY: JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80221028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dwg\02_Route-2-HERB_ST\80221028-DRG-R2-RD-1028.dwg

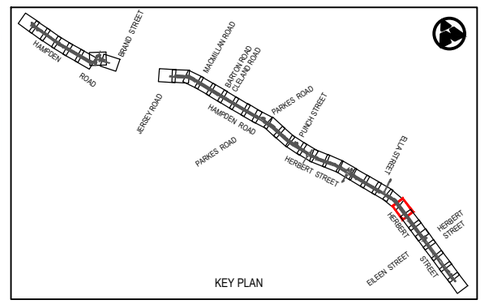


LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	29 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1029

Revision: 0

DATE PLOTTED: 8 June 2021 3:44 PM BY : JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CTRL
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DATE PLOTTED: 8 June 2021 3:44 PM BY: JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CTRL
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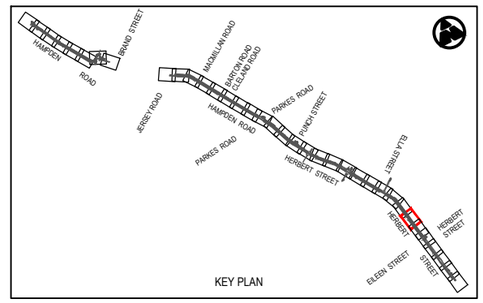


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

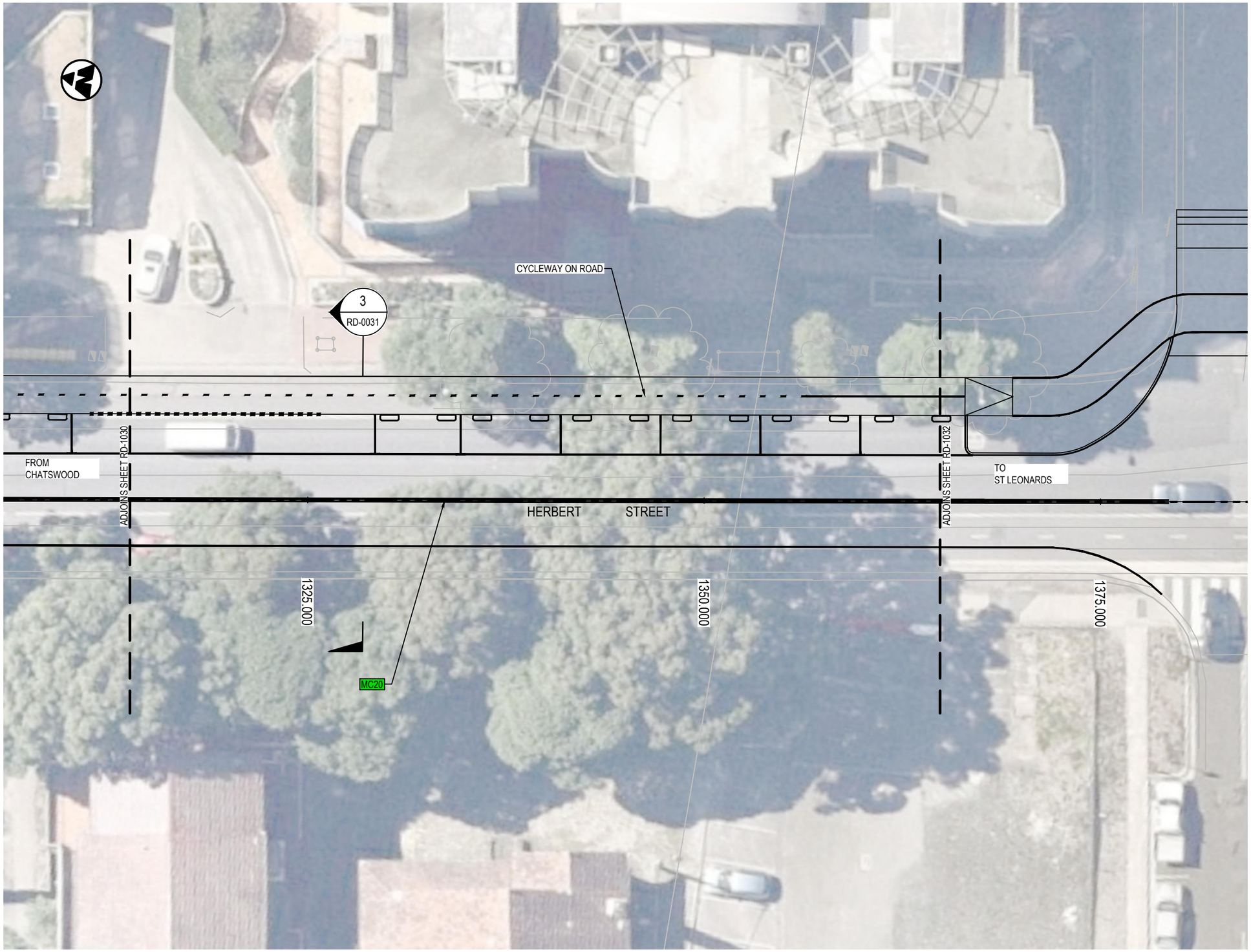
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	30 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1030
Revision: 0

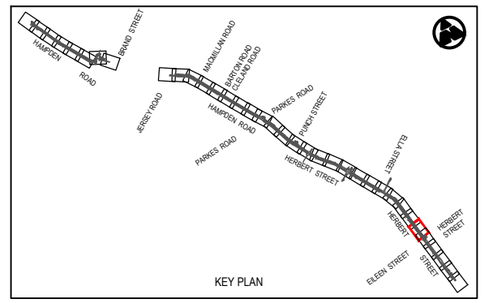
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CAD File: \\cardno.corp\global\AUNSW\Directory\Structure\Projects\802\PY210/28_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_S7\80221028-DRG-R2-RD-1031.dwg



LEGEND

2100	DESIGN CHAINAGE
	DESIGN CONTROL LINE
MC20	CONTROL LINE TAG
	PROPOSED DESIGN
	PROJECT BOUNDARY
DP DP	CADASTRAL BOUNDARY SURVEYED

NOTES:
1. REFER..



Rev	Date	Description	Des.	Verif.	Appd.
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0 2.5 5 7.5 10
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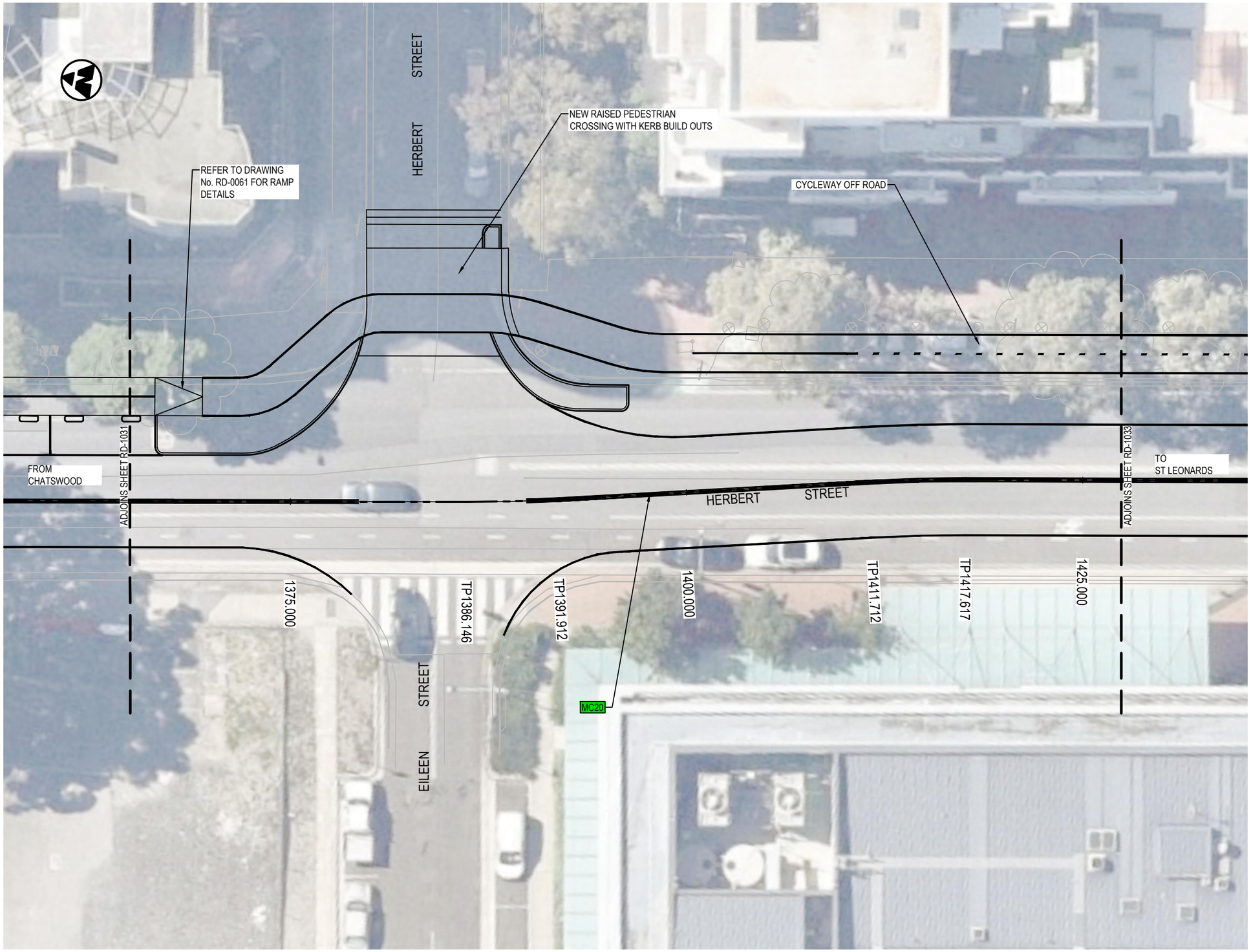
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Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 31 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-RD-1031
Revision: 0

DATE PLOTTED: 8 June 2021 3:45 PM BY: JIREH GUEVARRA

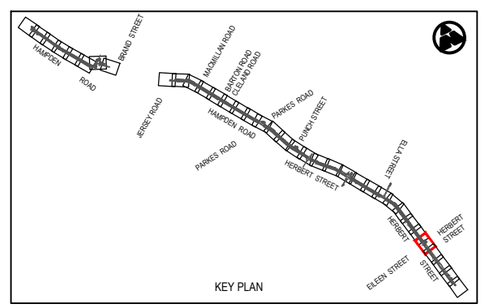


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

1. REFER..



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DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	32 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1032

Revision: 0

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-QN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CAD
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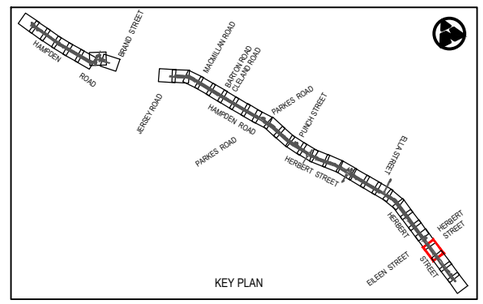


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

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DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

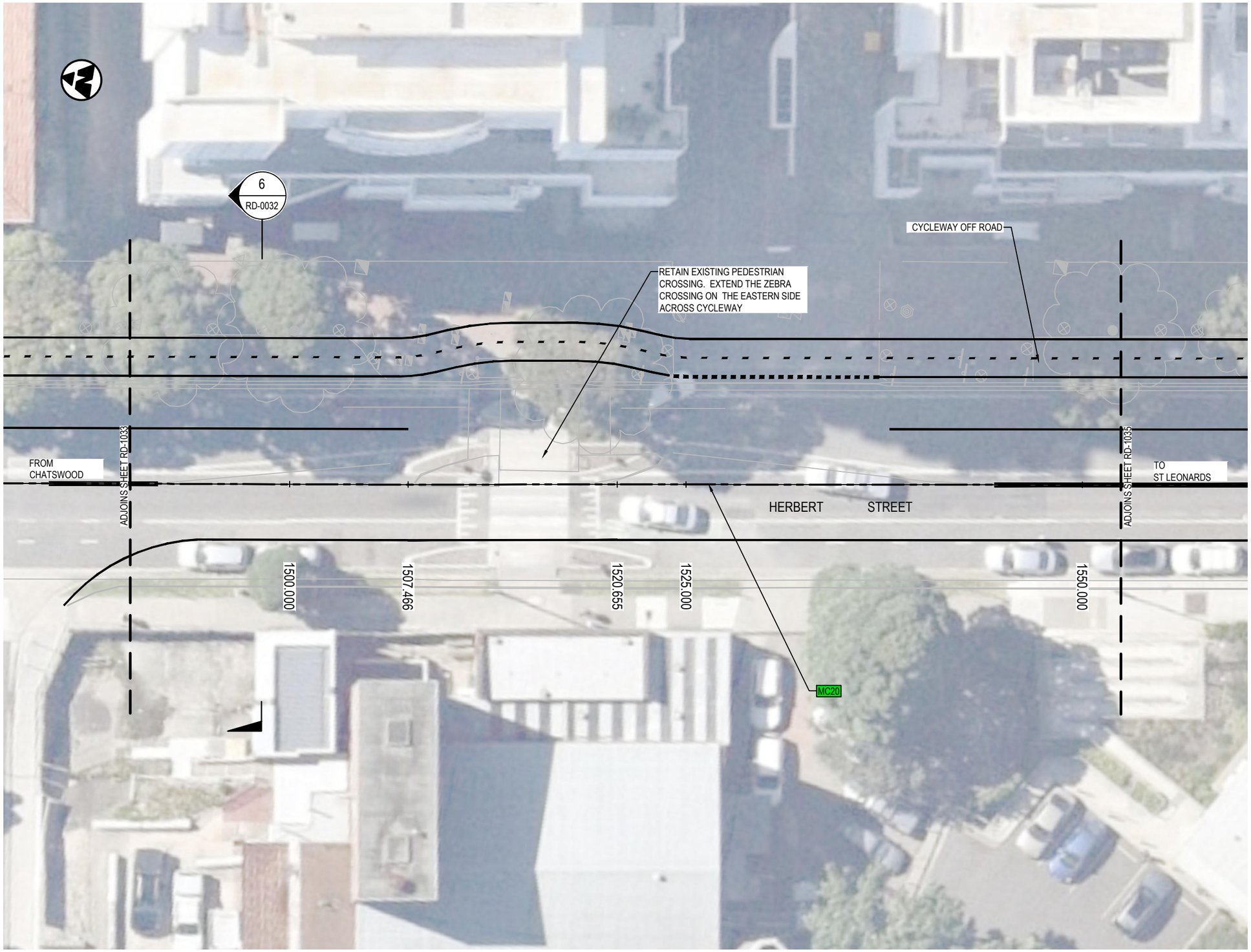
Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	33 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1033

Revision: 0

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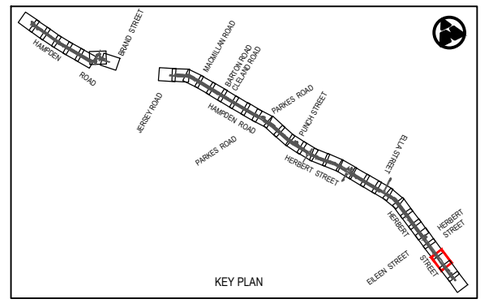


LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:

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ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

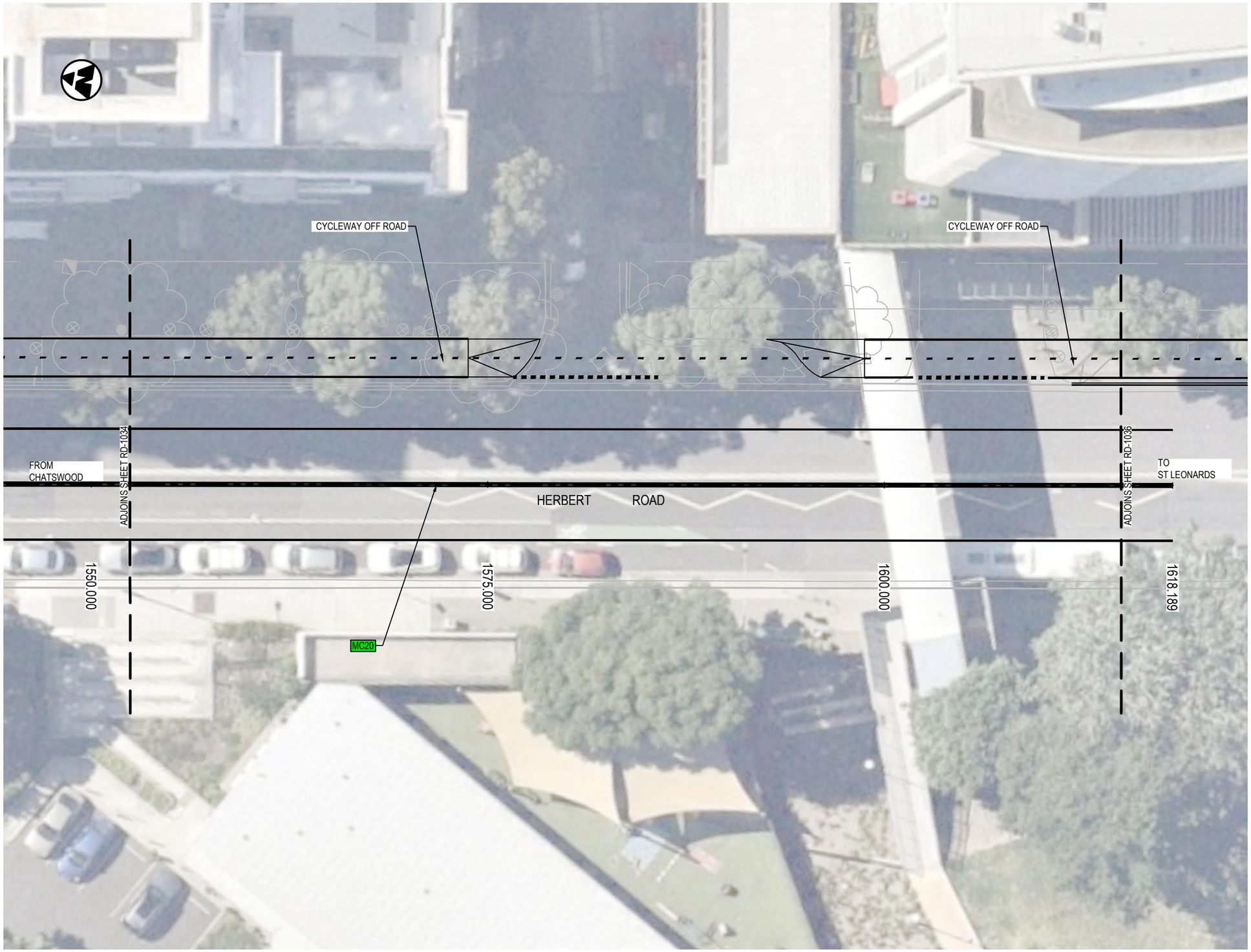
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	34 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1034
Revision: 0

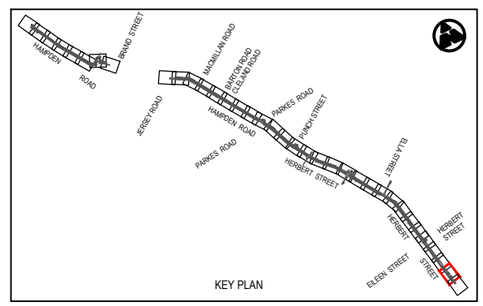
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LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

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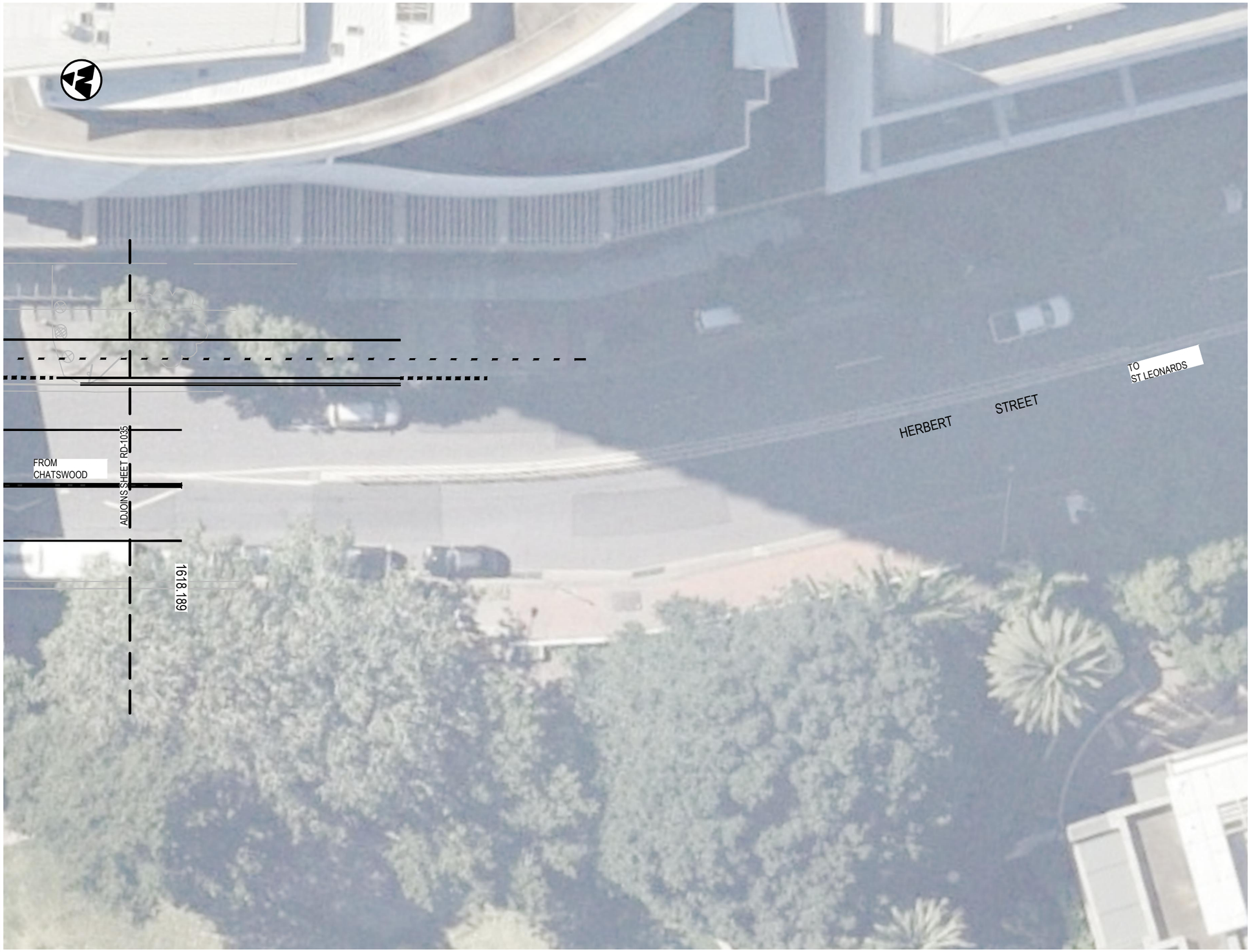
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	35 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RD-1035
Revision: 0

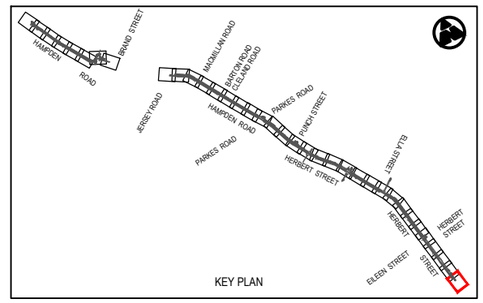
DATE PLOTTED: 8 June 2021 3:46 PM BY : JIREH.GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RD; XRF-SU-AERIAL-IMG; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURVMSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.corp\global\AU\NSW\Directory\Structure\Projects\802\PY21028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-RD-1036.dwg



LEGEND

- 2100 — DESIGN CHAINAGE
- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN
- PROJECT BOUNDARY
- DP—DP — CADASTRAL BOUNDARY SURVEYED

NOTES:
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DRAFT DETAILED DESIGN
Title: CYCLEWAY ALIGNMENT AND DETAIL PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 36 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-RD-1036 | Revision: 0

DATE PLOTTED: 8 June 2021 3:46 PM BY : JIREH GUEVARRA

HORIZONTAL ALIGNMENT REPORT - MC20

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	332109.370	6257468.092	118°23'57.61"			
TC	32.747	332138.176	6257452.517	118°23'57.61"			
IP 2	41.566	332146.053	6257448.258		R = 41.300	17.637	24°28'04.59"
CT	50.384	332151.459	6257441.119	142°52'02.20"			
TC	55.716	332154.677	6257436.868	142°52'02.20"			
IP 3	63.317	332159.268	6257430.805		R = 192.300	15.203	4°31'46.70"
CT	70.918	332163.366	6257424.398	147°23'48.90"			
IP 4	83.448	332170.117	6257413.843				
IP 5	176.114	332219.315	6257335.316				
IP 6	236.602	332251.611	6257284.170				
IP 7	257.506	332262.773	6257266.496				
TC	390.911	332334.262	6257153.863	147°35'47.99"			
IP 8	392.683	332335.211	6257152.366		R = -50.000	3.543	4°03'35.73"
CT	394.454	332336.265	6257150.941	143°32'12.26"			
TC	406.810	332343.608	6257141.004	143°32'12.26"			
IP 9	408.430	332344.571	6257139.700		R = 50.000	3.241	3°42'50.89"
CT	410.051	332345.448	6257138.337	147°15'03.16"			
TC	446.542	332365.188	6257107.647	147°15'03.16"			
IP 10	449.674	332366.885	6257105.008		R = 50.000	6.266	7°10'47.35"
CT	452.807	332368.239	6257102.179	154°25'50.51"			
TC	454.449	332368.947	6257100.698	154°25'50.51"			
IP 11	461.511	332371.999	6257094.320		R = -120.000	14.124	6°44'38.02"
CT	468.573	332375.778	6257088.345	147°41'12.49"			
TC	481.530	332382.705	6257077.394	147°41'12.49"			
IP 12	494.139	332389.466	6257066.705		R = 130.700	25.218	11°03'17.22"
CT	506.748	332394.052	6257054.917	158°44'29.70"			
TC	599.447	332427.662	6256968.526	158°44'29.70"			
IP 13	614.736	332433.235	6256954.200		R = -120.300	30.578	14°33'49.04"
CC	630.025	332442.232	6256941.736	144°10'40.67"			
IP 14	642.283	332449.408	6256931.794		R = 400.000	24.515	3°30'41.59"
IP 15	654.540	332455.962	6256921.431				
IP 16	697.311	332478.824	6256885.283				
IP 17	721.321	332491.389	6256864.824				
TC	738.469	332500.578	6256850.345	147°35'48.95"			
IP 18	754.375	332509.134	6256836.865		R = -150.000	31.812	12°09'05.01"
CT	770.281	332520.336	6256825.488	135°26'43.94"			
TC	832.665	332564.103	6256781.034	135°26'43.94"			
IP 19	837.958	332567.831	6256777.249		R = 50.000	10.585	12°07'47.50"
CT	843.251	332570.679	6256772.764	147°34'31.45"			
TC	867.917	332583.905	6256751.944	147°34'31.45"			
IP 20	873.061	332586.665	6256747.599		R = -120.000	10.289	4°54'44.70"
CT	878.205	332589.787	6256743.506	142°39'46.75"			
TC	884.608	332593.670	6256738.415	142°39'46.75"			
IP 21	889.759	332596.796	6256734.318		R = 120.000	10.301	4°55'06.39"
CT	894.909	332599.559	6256729.967	147°34'53.14"			
IP 22	927.201	332616.871	6256702.708				
TC	956.038	332632.349	6256678.377	147°32'14.19"			
IP 23	960.917	332634.969	6256674.258		R = 120.000	9.758	4°39'33.57"
CT	965.796	332637.246	6256669.940	152°11'47.75"			

HORIZONTAL ALIGNMENT REPORT - MC20

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
TC	973.311	332640.751	6256663.292	152°11'47.75"			
IP 24	978.197	332643.032	6256658.968		R = -120.000	9.772	4°39'56.76"
CT	983.083	332645.656	6256654.843	147°31'50.99"			
IP 25	1020.801	332665.904	6256623.022				
TC	1061.739	332687.929	6256588.513	147°27'13.10"			
IP 26	1067.711	332691.145	6256583.473		R = -100.000	11.943	6°50'34.95"
CC	1073.683	332694.939	6256578.852	140°36'38.15"			
IP 27	1079.720	332698.775	6256574.180		R = 100.000	12.076	6°55'08.01"
CT	1085.758	332702.021	6256569.080	147°31'46.16"			
IP 28	1115.019	332717.730	6256544.393				
TC	1149.428	332736.209	6256515.367	147°31'07.65"			
IP 29	1159.660	332741.778	6256506.618		R = 51.000	20.463	22°59'21.15"
CT	1169.892	332743.488	6256496.389	170°30'28.80"			
IP 30	1230.576	332753.496	6256436.536				
TC	1386.146	332779.022	6256283.075	170°33'21.45"			
IP 31	1389.029	332779.496	6256280.229		R = -100.000	5.767	3°18'14.66"
CT	1391.912	332780.132	6256277.416	167°15'06.79"			
TC	1411.712	332784.501	6256258.105	167°15'06.79"			
IP 32	1414.664	332785.153	6256255.224		R = 100.000	5.905	3°22'59.09"
CT	1417.617	332785.633	6256252.311	170°38'05.88"			
IP 33	1507.466	332800.254	6256163.659				
IP 34	1520.655	332802.464	6256150.656				
IP 35	1618.189	332818.554	6256054.459	170°30'16.39"			

HORIZONTAL ALIGNMENT REPORT - MC10

PT	CHAINAGE	EASTING	NORTHING	BEARING	RAD/SPIRAL	A.LENGTH	DEFL.ANGLE
IP 1	0.000	331605.737	6257994.831	152°03'51.32"			
IP 2	72.168	331639.547	6257931.073				
IP 3	89.927	331647.950	6257915.428				
TC	147.118	331674.714	6257864.886	152°05'47.87"			
IP 4	152.346	331677.163	6257860.262		R = -115.300	10.457	5°11'46.08"
CT	157.575	331680.020	6257855.880	146°54'01.80"			
IP 5	269.942	331741.383	6257761.747				
TC	326.790	331772.349	6257714.073	146°59'43.58"			
IP 6	338.288	331779.701	6257702.752		R = -17.500	22.996	75°17'25.63"
CT	349.786	331792.518	6257706.990	71°42'17.95"			
IP 7	368.180	331809.983	6257712.764				
IP 8	394.920	331829.219	6257694.190				
IP 9	407.455	331838.398	6257685.654				
IP 10	415.826	331844.219	6257679.638				
IP 11	421.160	331847.821	6257675.704				
IP 12	425.988	331851.200	6257672.256	135°34'44.63"			

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Web: www.cardno.com.au

Drawn	J.GUEVARRA	Date 08.06.21
Checked	K.SUTTON	Date 08.06.21
Designed	A.MARSHALL	Date 08.06.21
Verified	J.HODSON	Date 08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY ALIGNMENT AND DETAIL
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MC10 & MC20

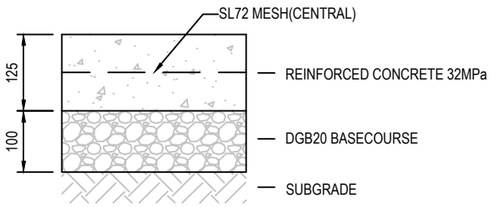
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Drawing Number: 80221028-DRG-R2-RD-9001
Revision: 0

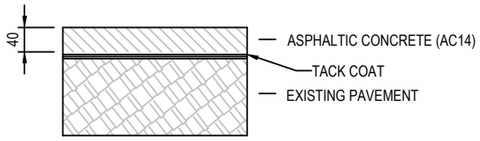
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DATE PLOTTED: 8 June 2021 3:37 PM BY : JIREH GUEVARRA



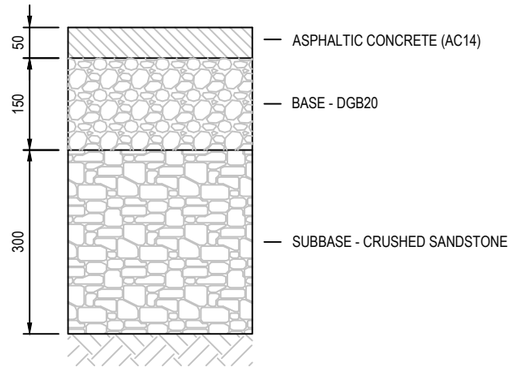
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CONCRETE CYCLEWAY
SCALE 1:10

TYPE 1



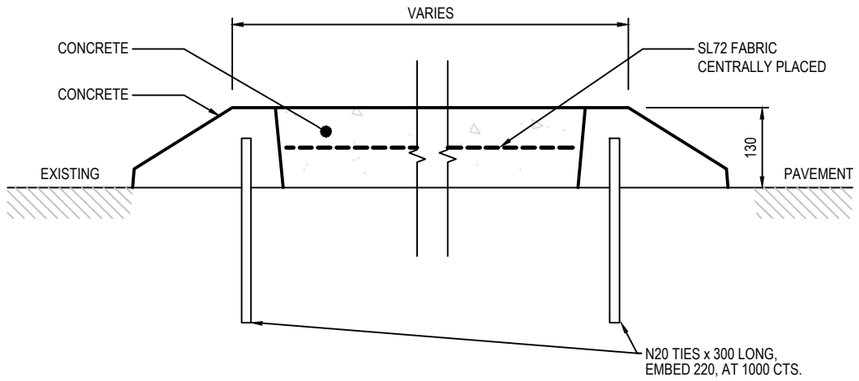
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MILL & PAVE
SCALE 1:10

TYPE 2



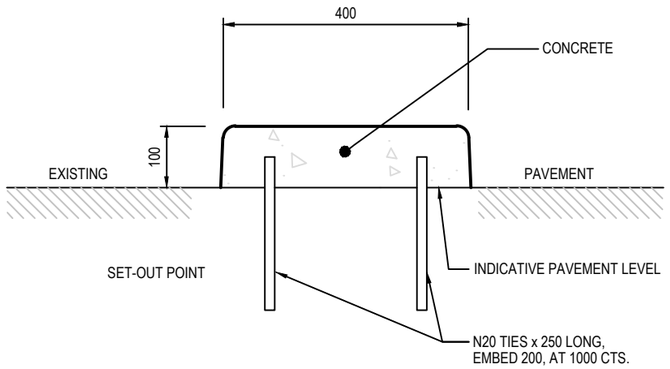
PAVEMENT
FLEXIBLE
SCALE 1:10

TYPE 3



MEDIAN
RAISED CONCRETE
SCALE 1:10

TYPE 4



NARROW MEDIAN KERB
CYCLEWAY SEPARATOR
SCALE 1:10

TYPE 5

Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:10mm

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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT
DETAILS

Status: NOT FOR CONSTRUCTION
Datum: AHD | 1 of 3 | Scale: AS SHOWN | Size: A3
Drawing Number: 80221028-DRG-R2-PV-0061
Revision: 0

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-PV-DESN-DETL
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DATE PLOTTED: 8 June 2021 3:45 PM BY : JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

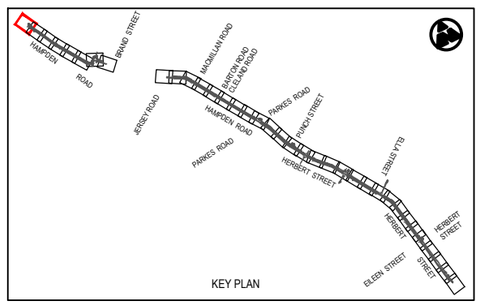
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- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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SCALE 1:250m

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	1 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1001

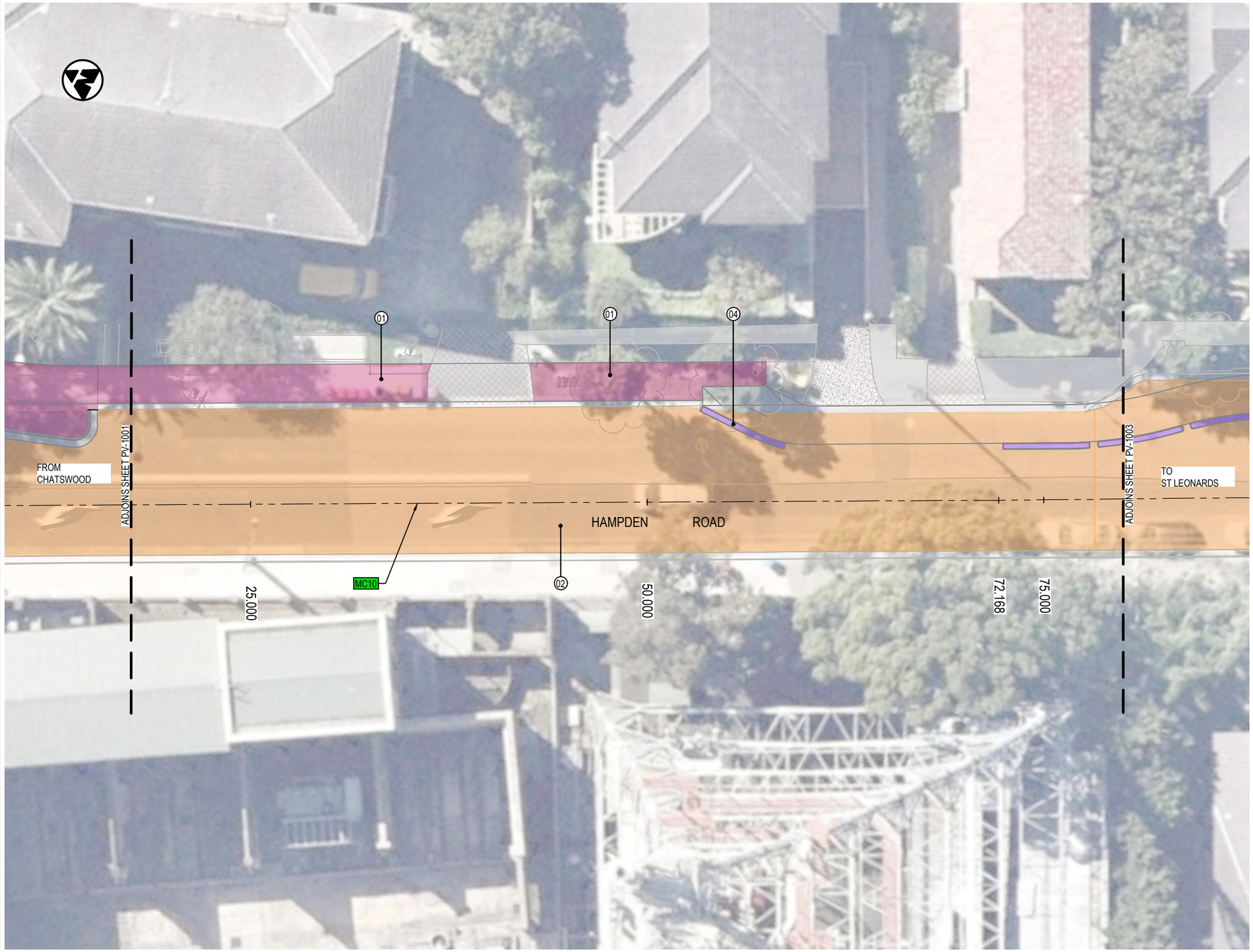
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CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80\2FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1001.dwg

DATE PLOTTED: 8 June 2021 3:45 PM BY: JIREH GUEVARRA

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD

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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

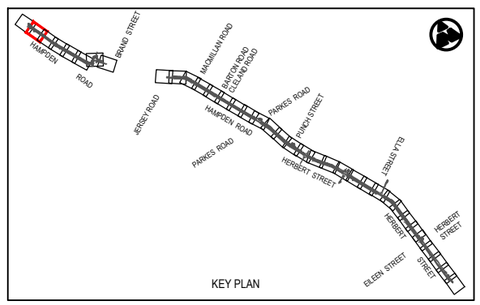
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:250m

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	2 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1002

Revision: 0

DATE PLOTTED: 8 June 2021 3:46 PM BY: JIREH GUEVARRA
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CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1003.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

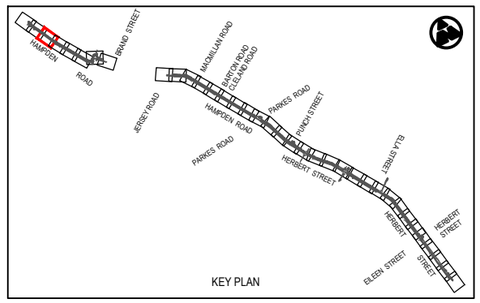
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- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 3 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-PV-1003
Revision: 0

DATE PLOTTED: 8 June 2021 3:46 PM BY: JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

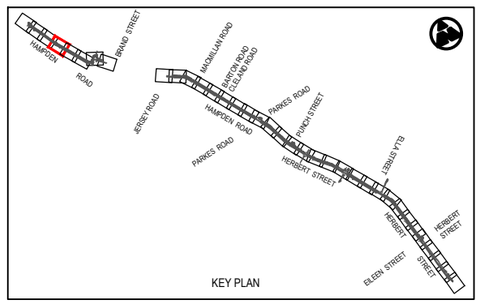
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- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

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2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:250m

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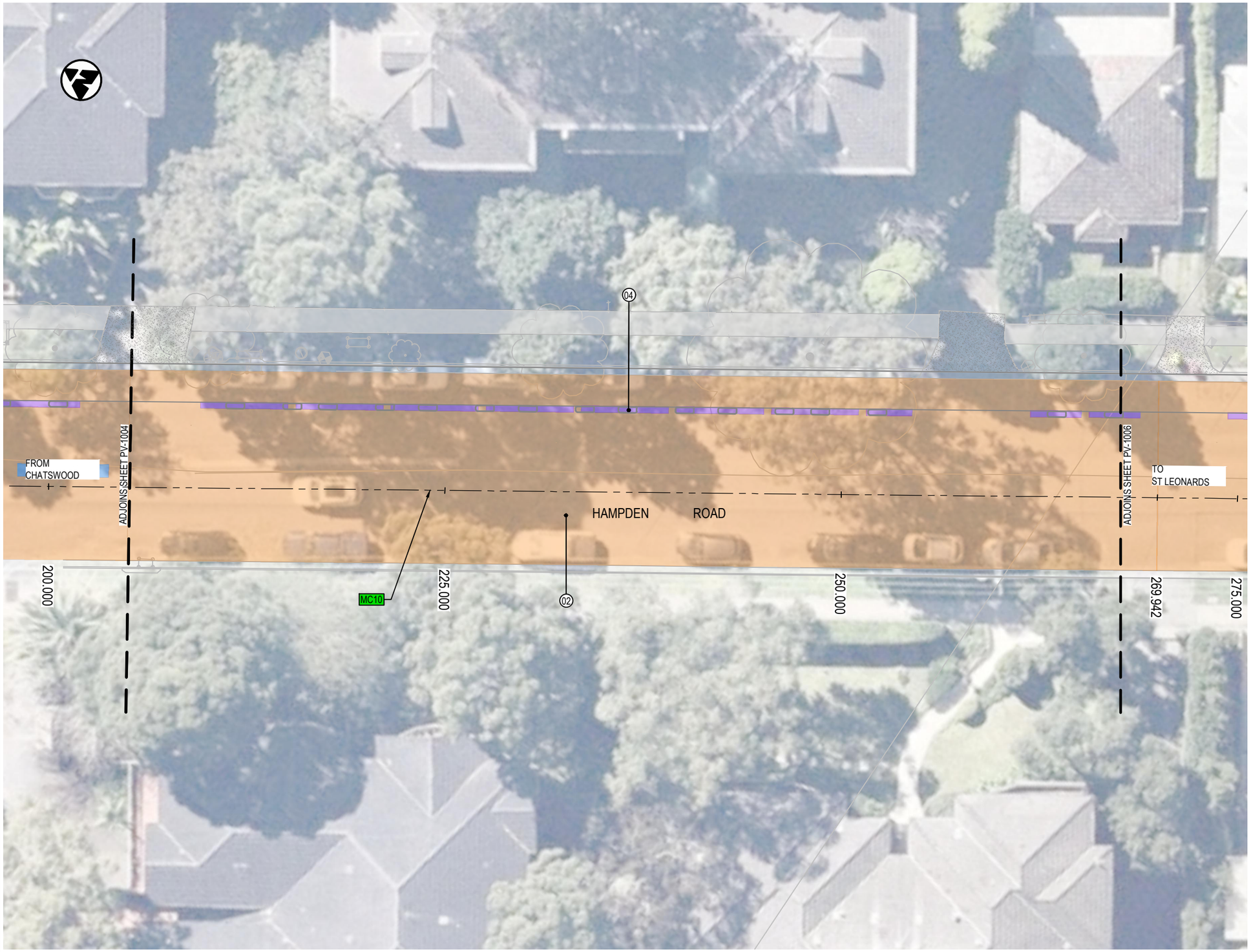
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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 4 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-PV-1004 | Revision: 0

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DATE PLOTTED: 8 June 2021 3:46 PM BY: JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
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- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

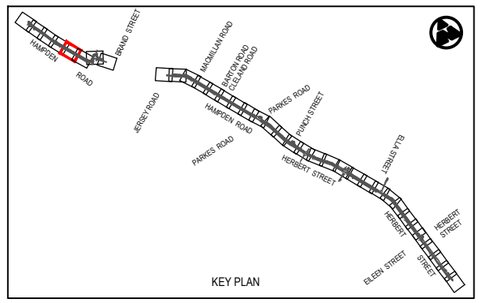
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
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- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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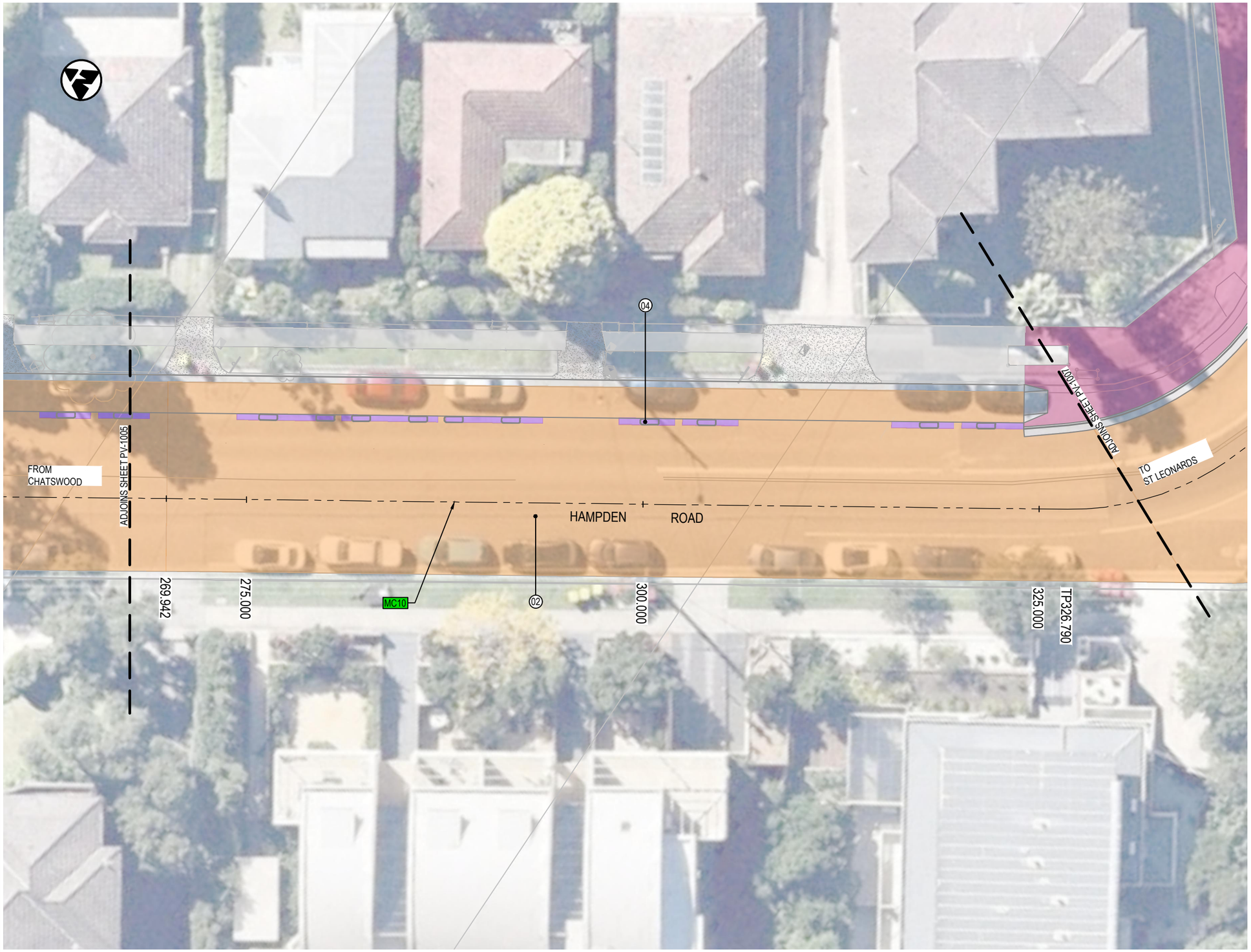
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	5 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1005
Revision: 0

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
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LEGEND

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- 01 — PAVEMENT TAG
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- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

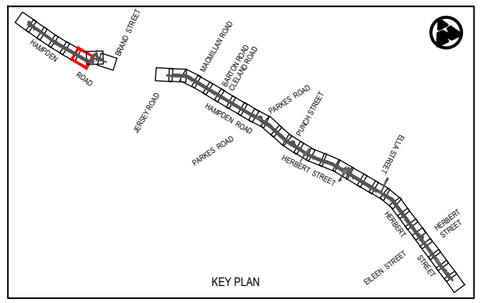
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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

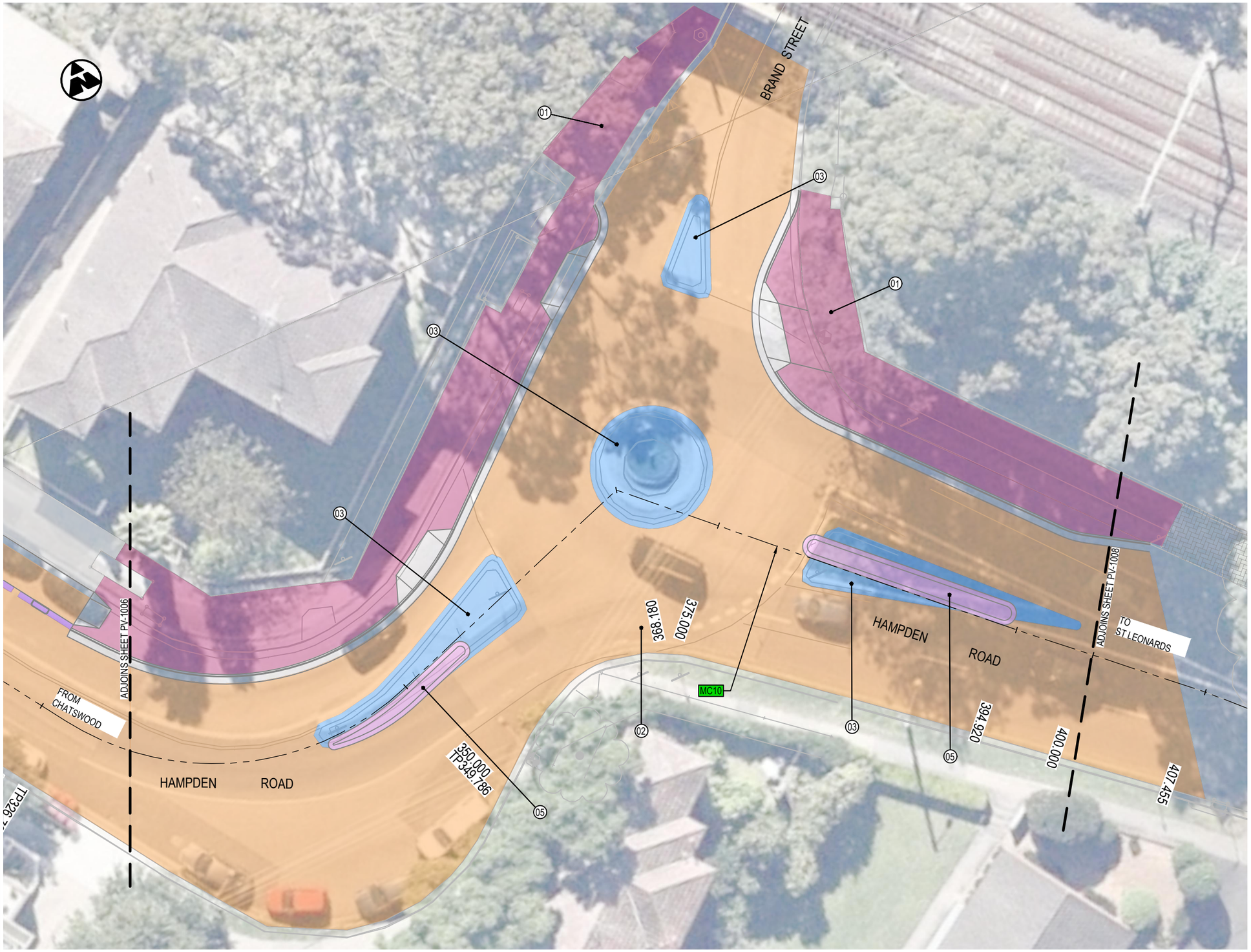
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Drawing Number: 80221028-DRG-R2-PV-1006
Revision: 0

DATE PLOTTED: 8 June 2021 3:46 PM BY : JIREH GUEVARRA

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN;

CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\001_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1006.dwg

DATE PLOTTED: 8 June 2021 3:47 PM BY: JIREH GUEVARRA
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

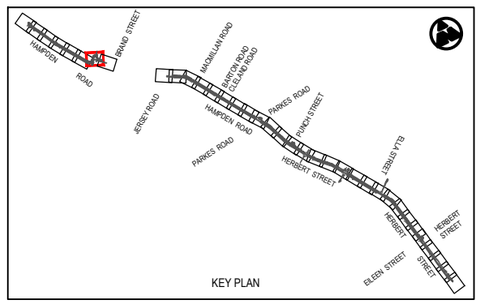
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

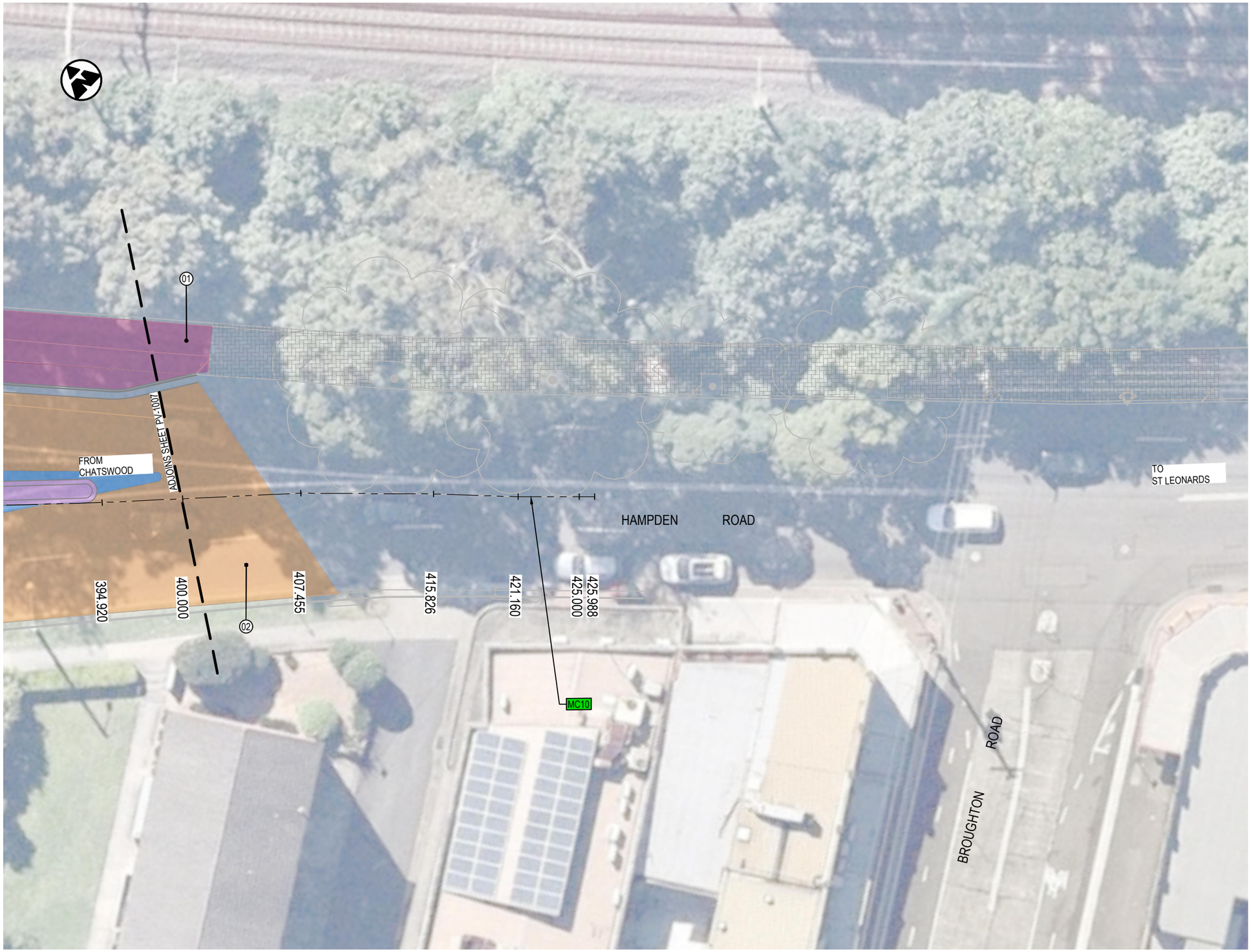
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Datum		Scale	Size
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Drawing Number: 80221028-DRG-R2-PV-1007

Revision: 0

DATE PLOTTED: 8 June 2021 3:47 PM BY: JIREH GUEVARRA
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

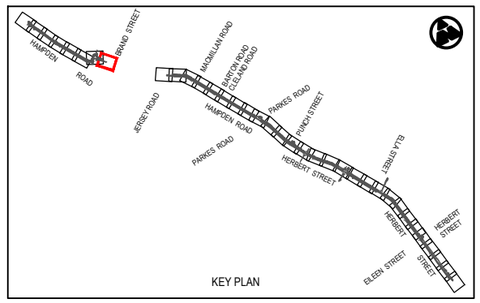
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- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



KEY PLAN

Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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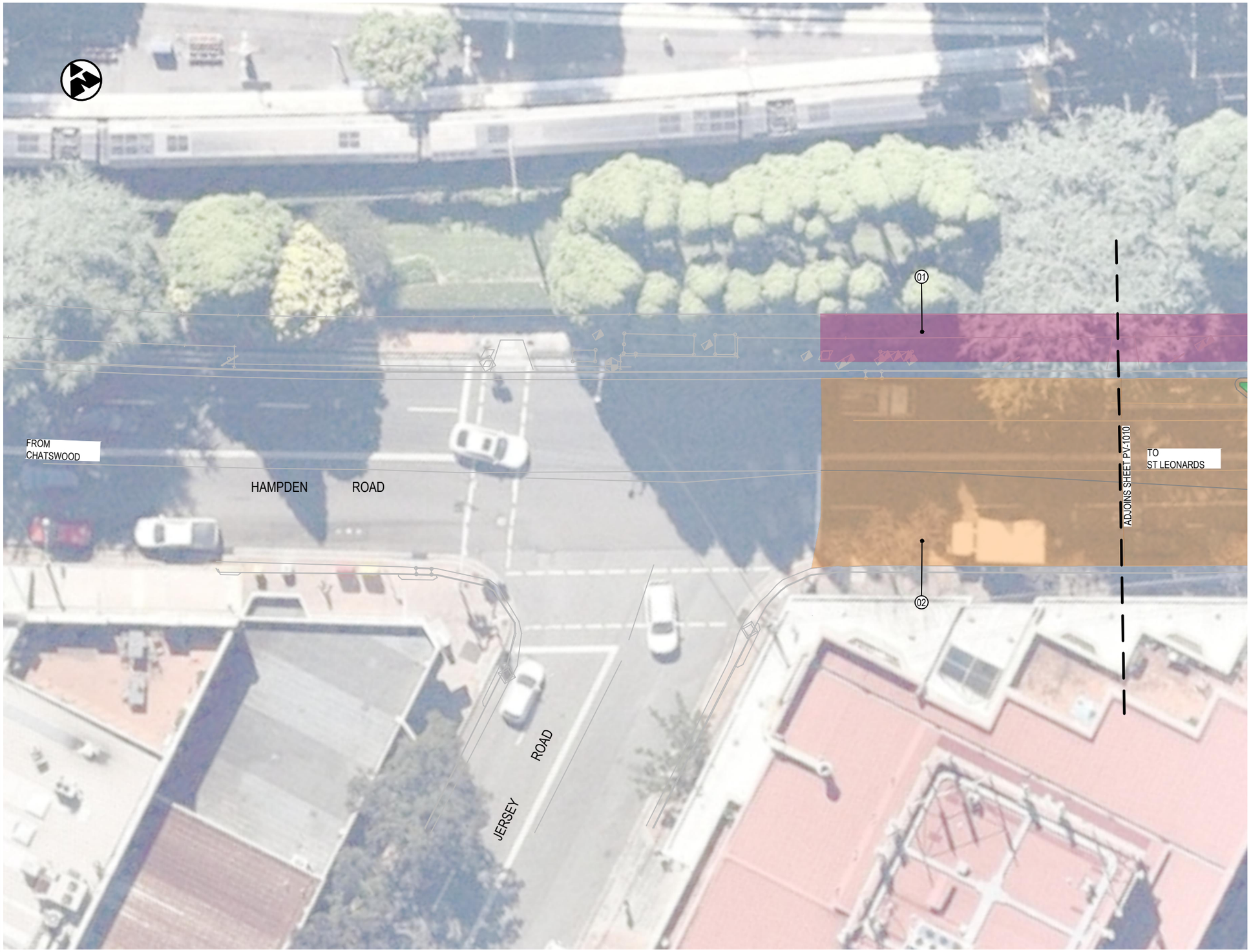
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	8 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1008
Revision: 0

DATE PLOTTED: 8 June 2021 3:47 PM BY: JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

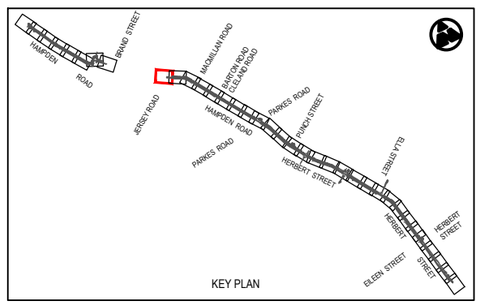
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- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	9 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1009

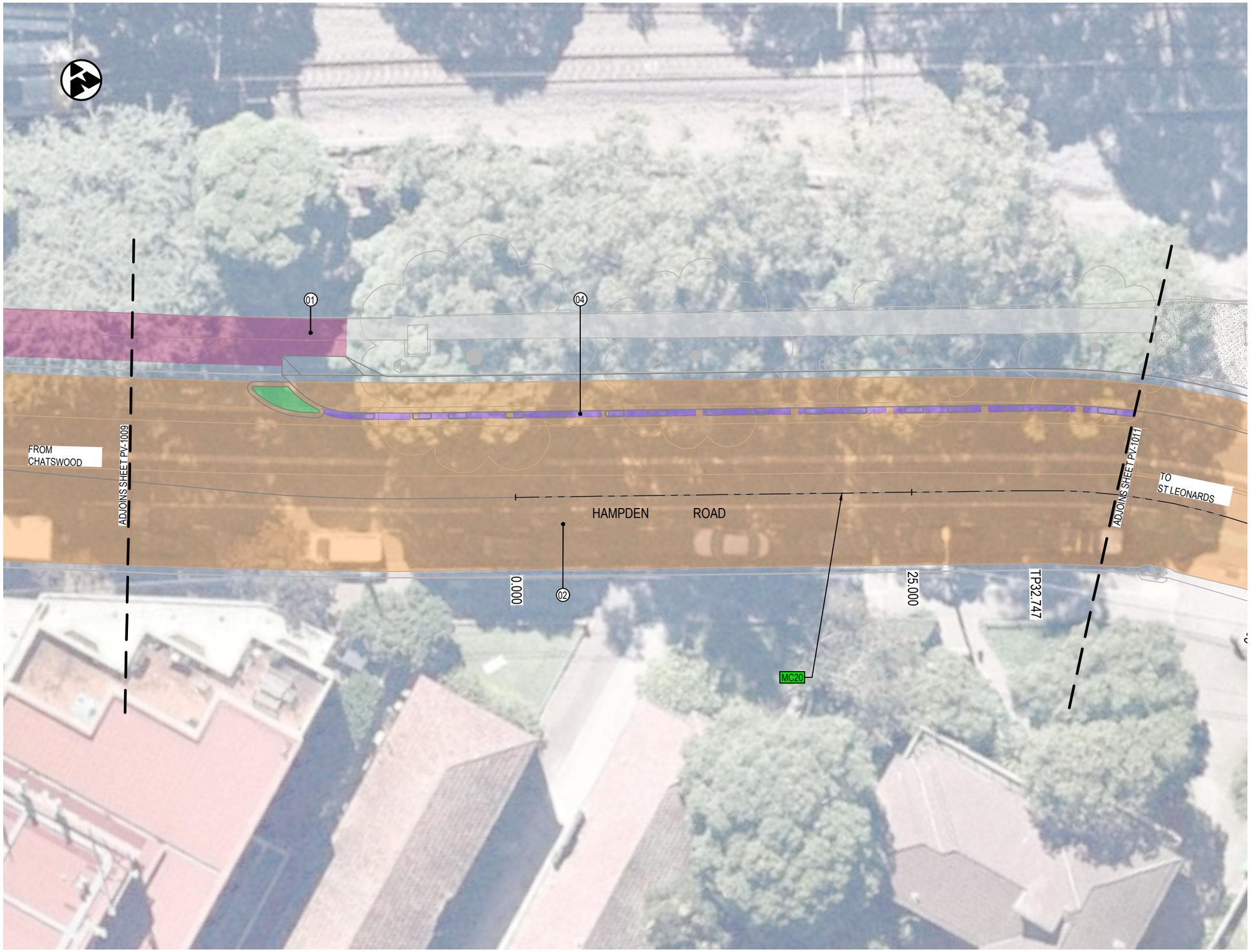
Revision: 0

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1009.dwg

DATE PLOTTED: 8 June 2021 3:47 PM BY: JIREH GUEVARRA

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD

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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

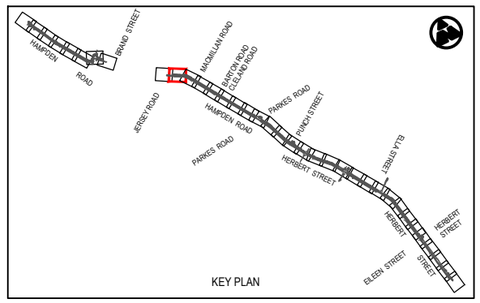
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:250m

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	10 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1010

Revision: 0

DATE PLOTTED: 8 June 2021 3:47 PM BY: JIREH GUEVARRA

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

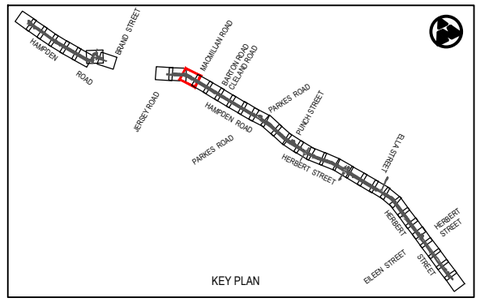
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

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ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

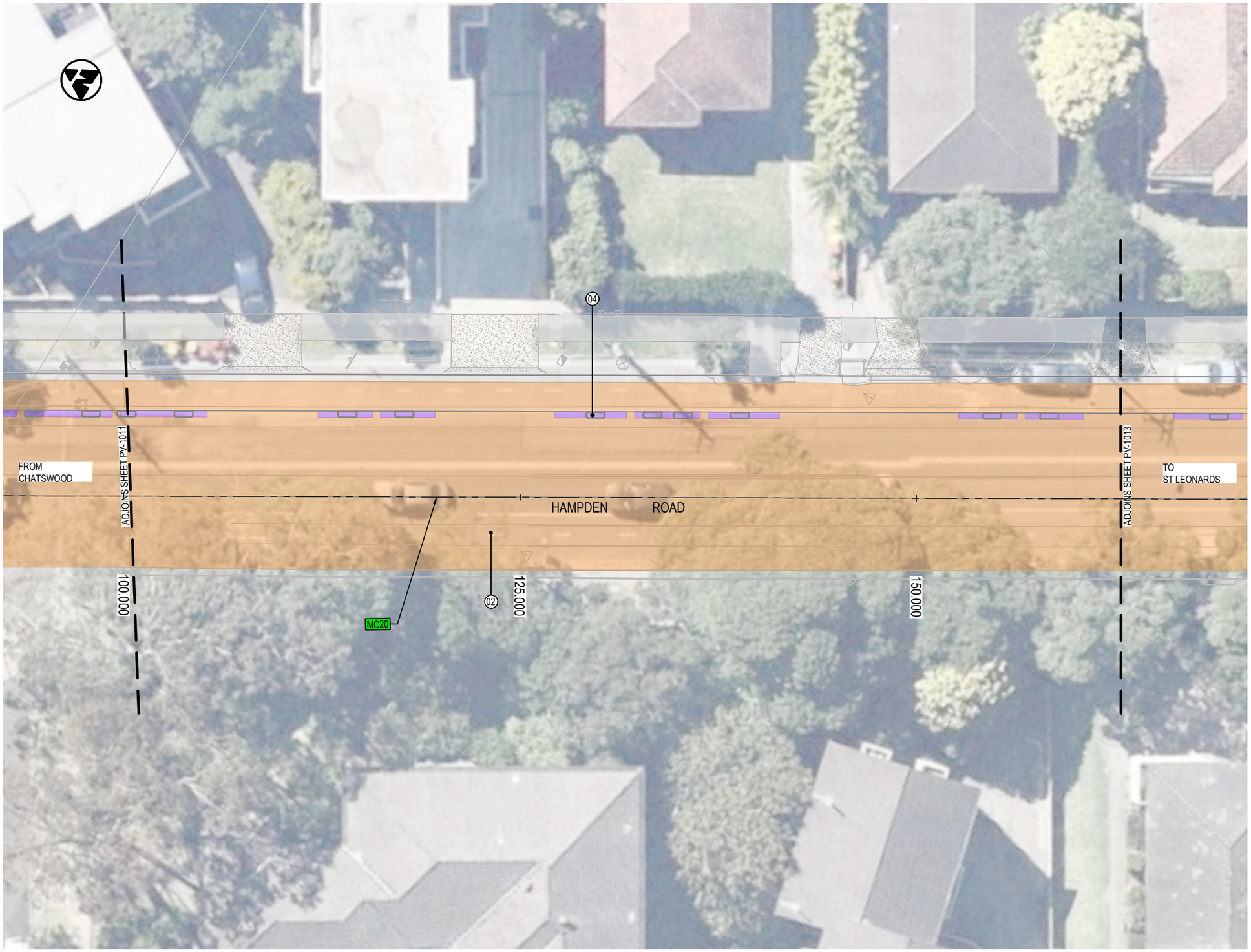
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Datum		Scale	Size
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Revision: 0

DATE PLOTTED: 8 June 2021 3:48 PM BY: JIREH GUEVARRA
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LEGEND

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- PROPOSED DESIGN
- EXISTING CONCRETE PATH
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- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

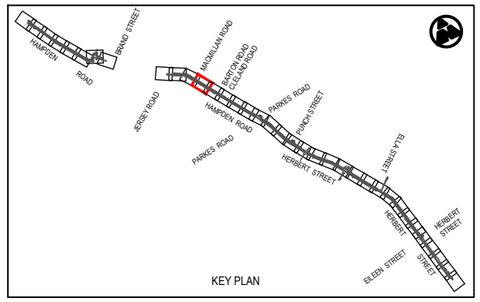
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
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0 2.5 5 7.5 10
SCALE 1:250m

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT
PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	12 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1012
Revision: 0

DATE PLOTTED: 8 June 2021 3:48 PM BY: JIREH GUEVARRA



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PAVEMENT

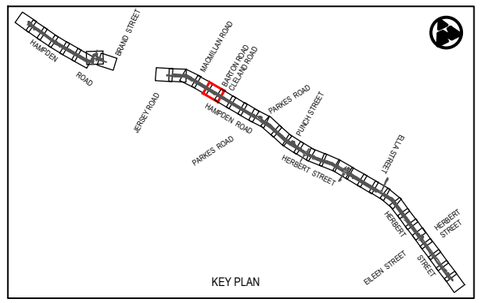
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- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

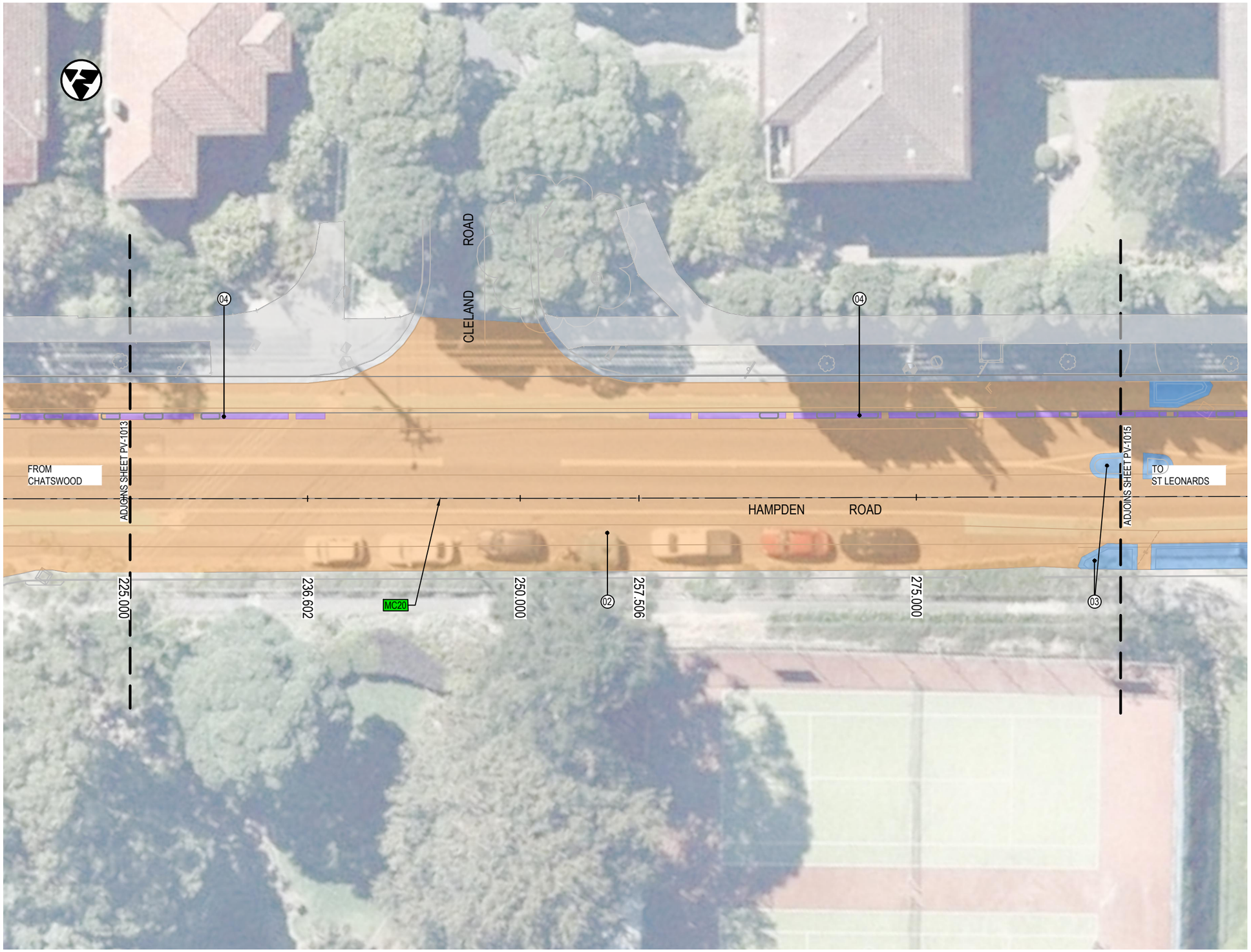
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Drawing Number: 80221028-DRG-R2-PV-1013

Revision: 0

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DATE PLOTTED: 8 June 2021 3:48 PM BY: JIREH GUEVARRA
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CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1014.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

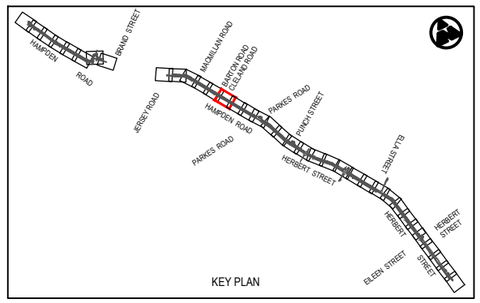
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Designed	A.MARSHALL	08.06.21
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Approved	D.ATKINSON	08.06.21

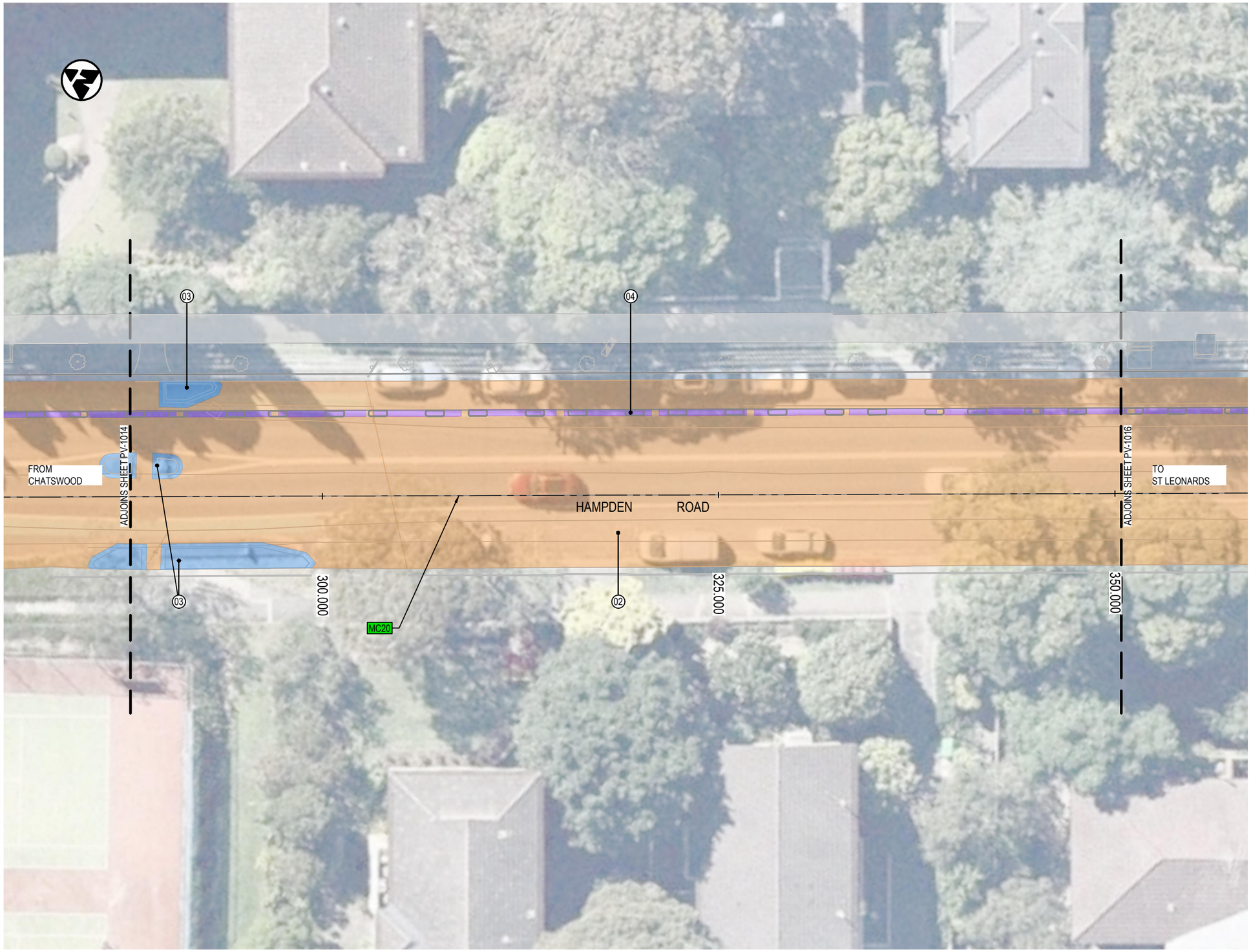
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	14 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1014
Revision: 0

DATE PLOTTED: 8 June 2021 4:47 PM BY: : JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

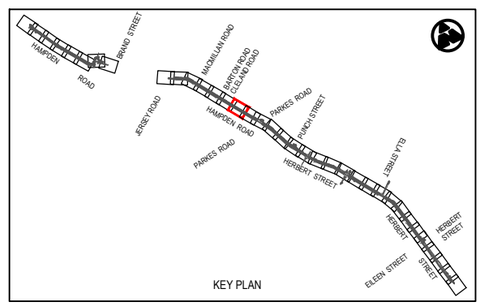
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	15 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1015

Revision: 0

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DATE PLOTTED: 8 June 2021 3:48 PM BY: JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

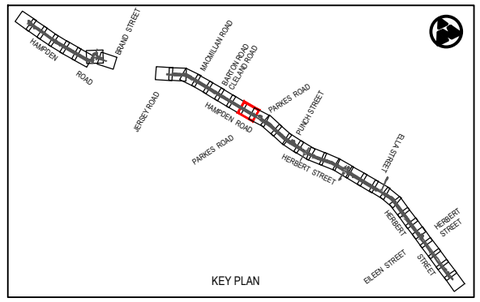
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	16 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1016

Revision: 0

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
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DATE PLOTTED: 8 June 2021 3:49 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-SN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.corp\globalAU\NSW\Directory\Structure\Projects\80221\21028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1017.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

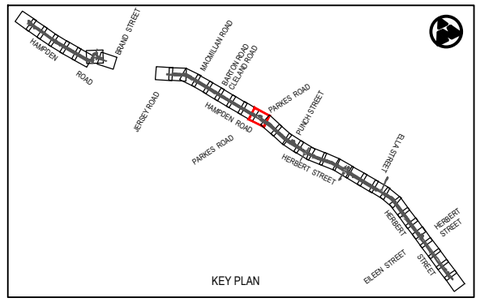
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

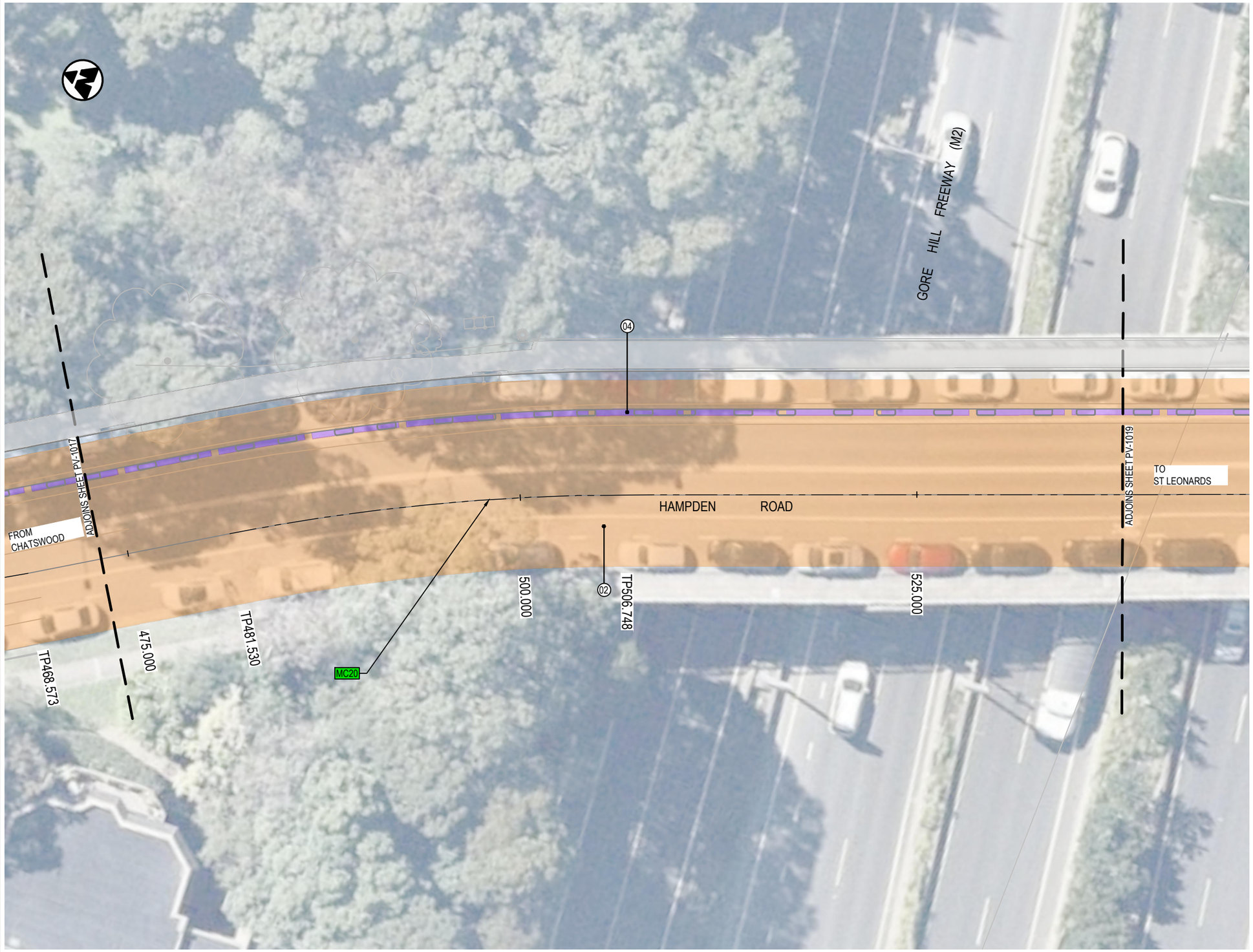
Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	17 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1017

Revision: 0

DATE PLOTTED: 8 June 2021 3:49 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-PV-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

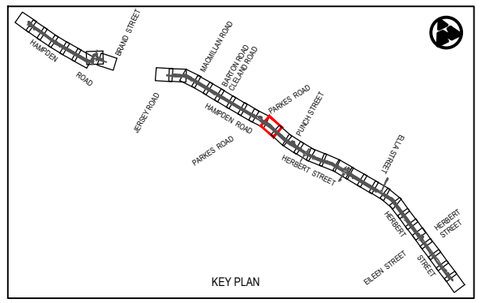
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

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2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



KEY PLAN

Rev	Date	Description	Des.	Verif.	Appd.
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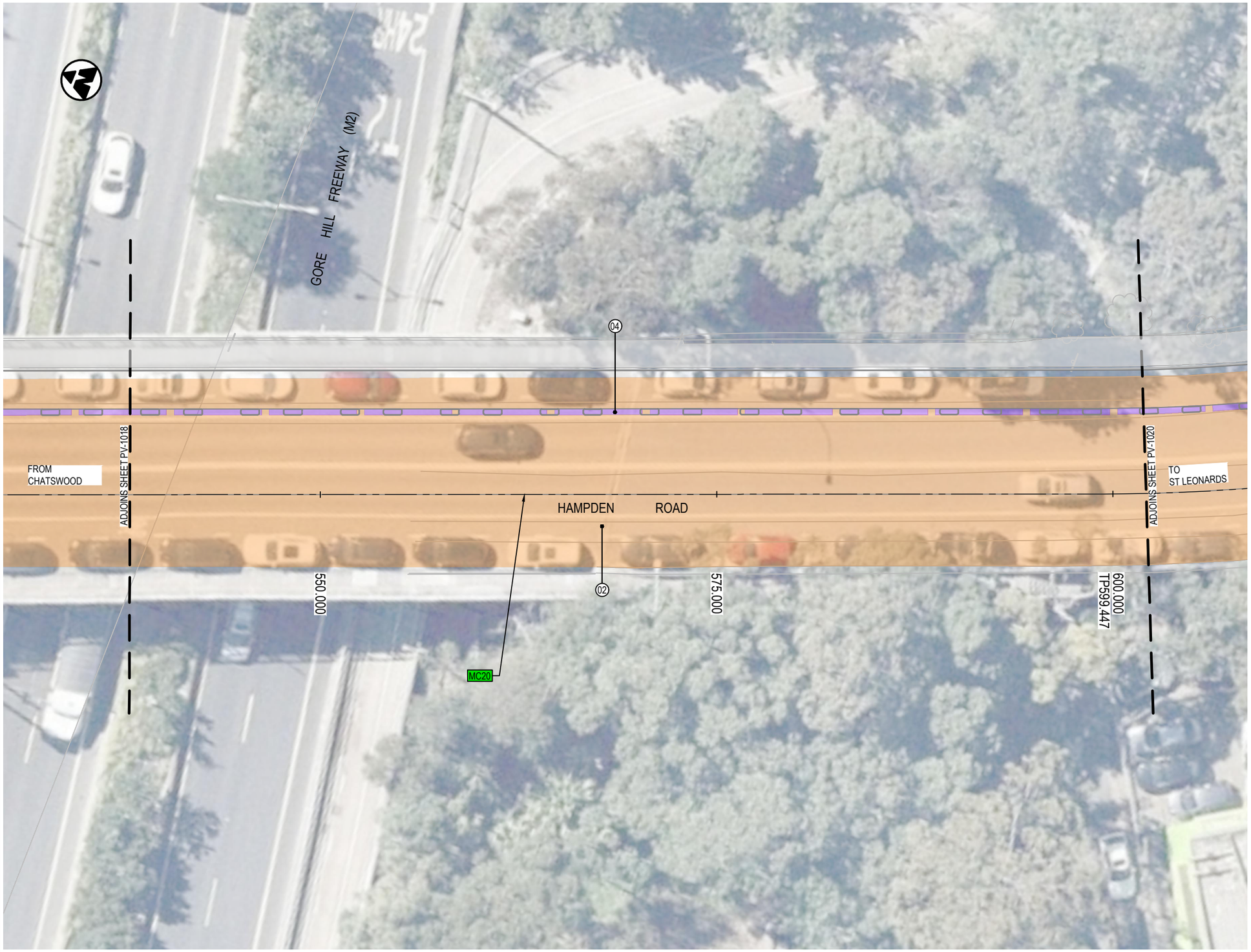
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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 18 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-PV-1018 | Revision: 0

DATE PLOTTED: 8 June 2021 3:49 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.corp\global\AU\NSW\Directory\Structure\Projects\80221\PY211028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dryg\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1019.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

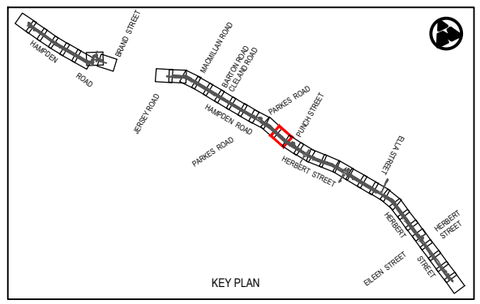
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
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- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
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- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

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2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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0 2.5 5 7.5 10
SCALE 1:250m

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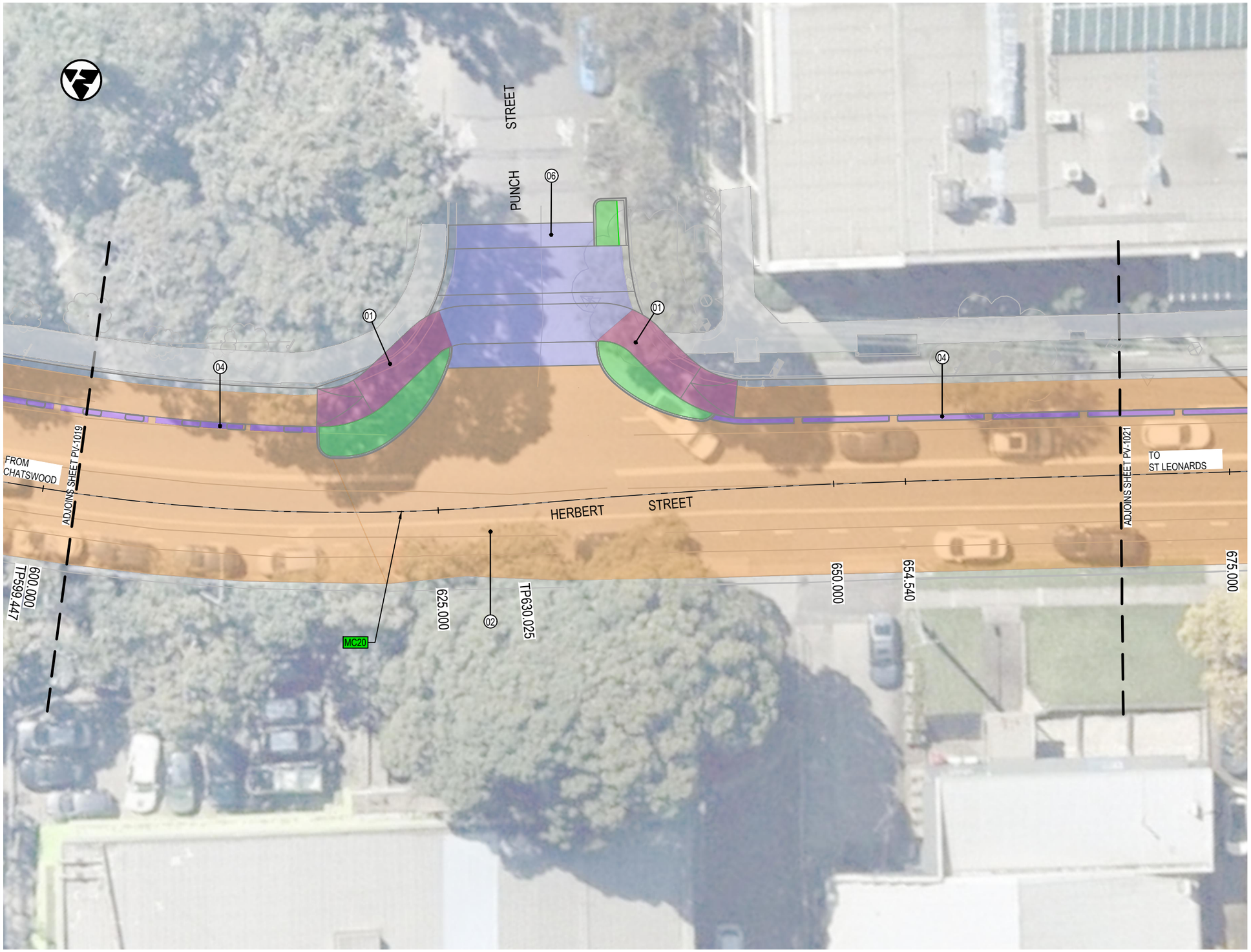
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Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 19 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-PV-1019 | Revision: 0

DATE PLOTTED: 8 June 2021 3:49 PM BY: JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

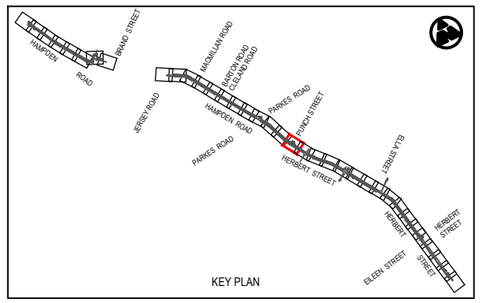
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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St. Leonards, NSW 2065
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Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	20 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1020

Revision: 0

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.corp\global\AU\NSW\Directory\Structure\Projects\80221\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgl\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1020.dwg

DATE PLOTTED: 8 June 2021 3:49 PM BY: JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

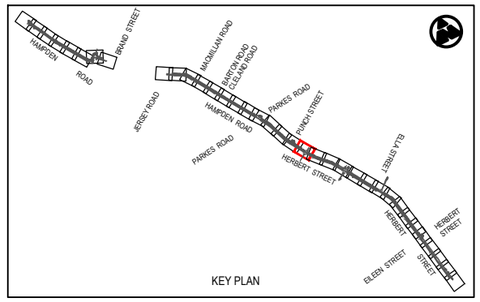
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- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

0 2.5 5 7.5 10
SCALE 1:250m

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Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

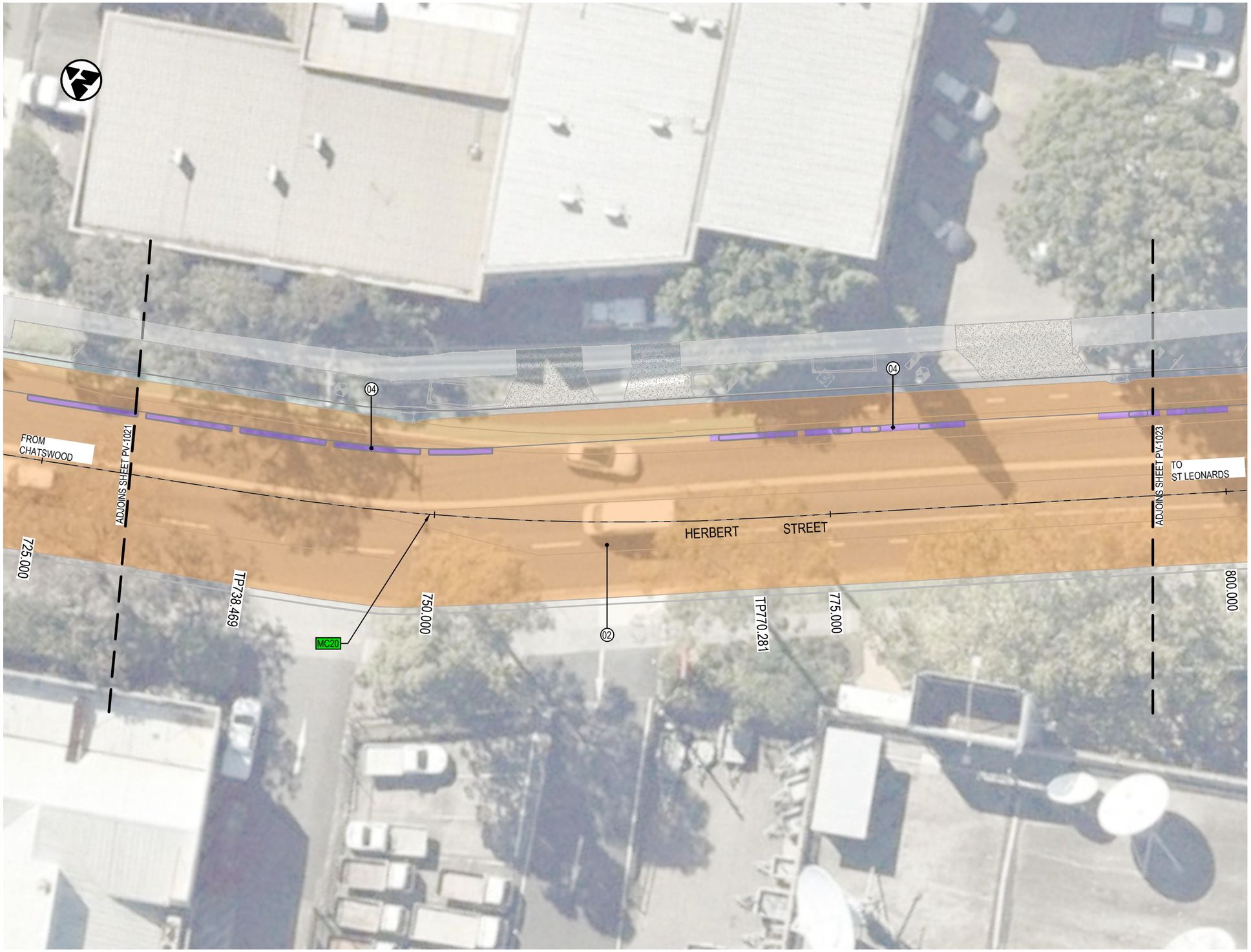
Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	21 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1021
Revision: 0

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CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\PY210128_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1021.dwg

DATE PLOTTED: 8 June 2021 3:49 PM BY : JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

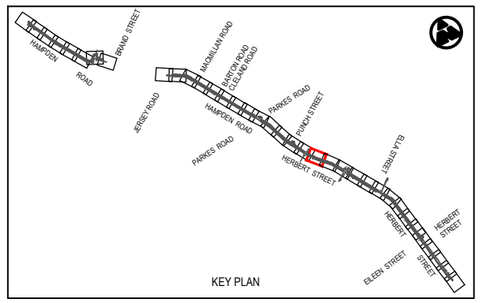
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

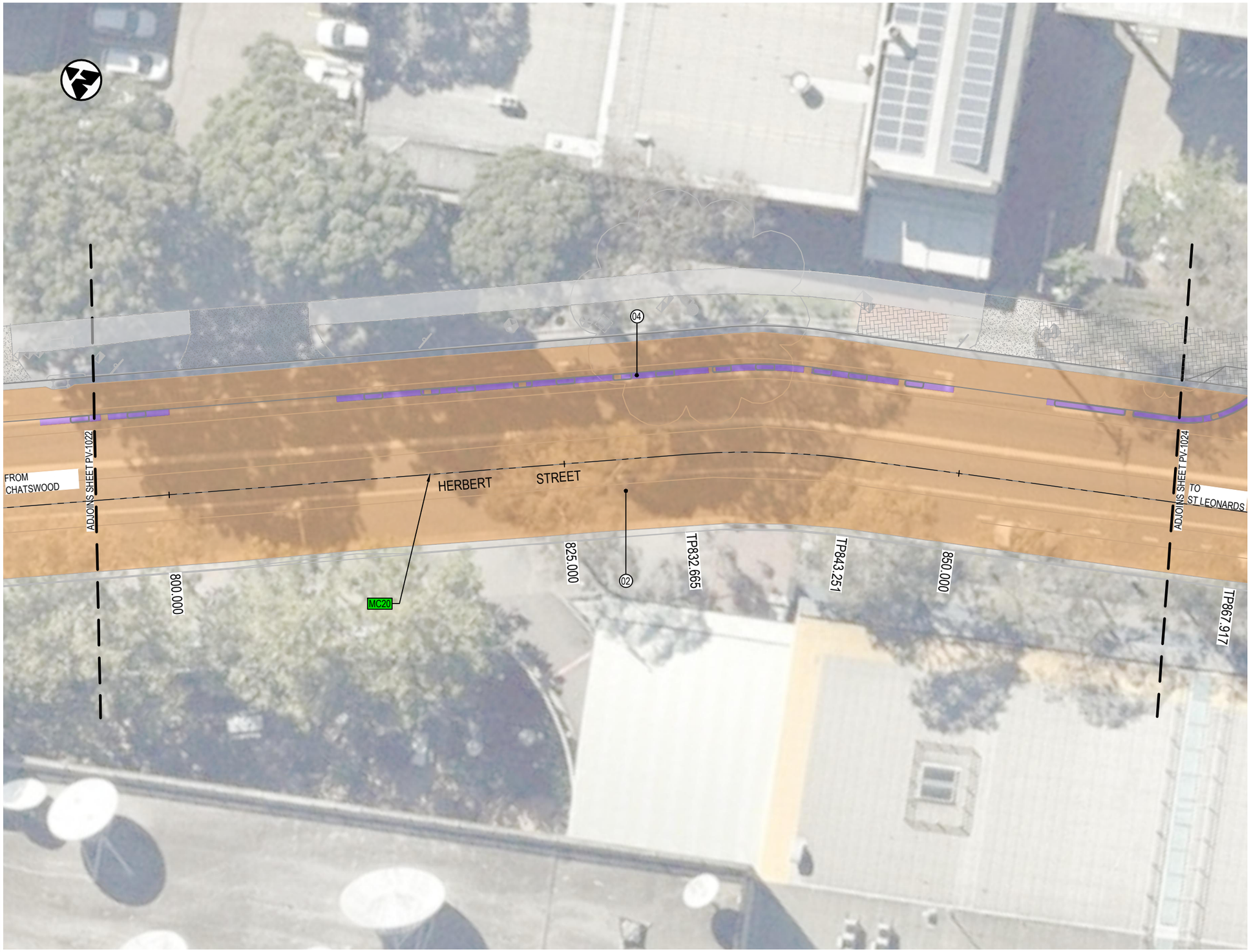
Datum		Scale	Size
AHD	22 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1022

Revision: 0

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1022.dwg

DATE PLOTTED: 8 June 2021 3:50 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80\2FY\21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1023.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

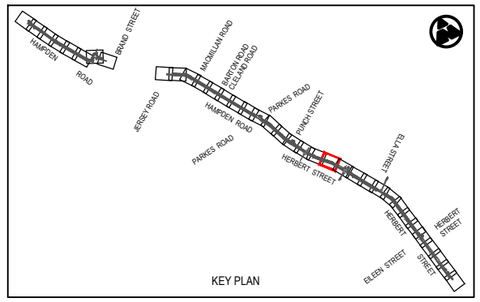
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	23 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1023
Revision: 0

DATE PLOTTED: 8 June 2021 3:50 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.corp\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Drg\02_Route-2-HERB_ST80221028-DRG-R2-PV-1024.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

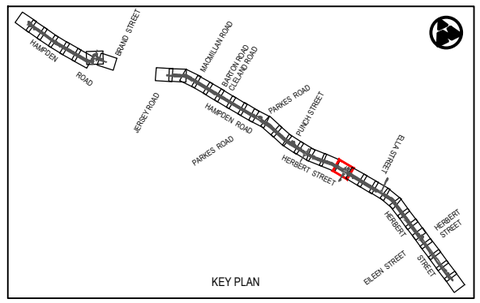
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

0 2.5 5 7.5 10
SCALE 1:250m

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

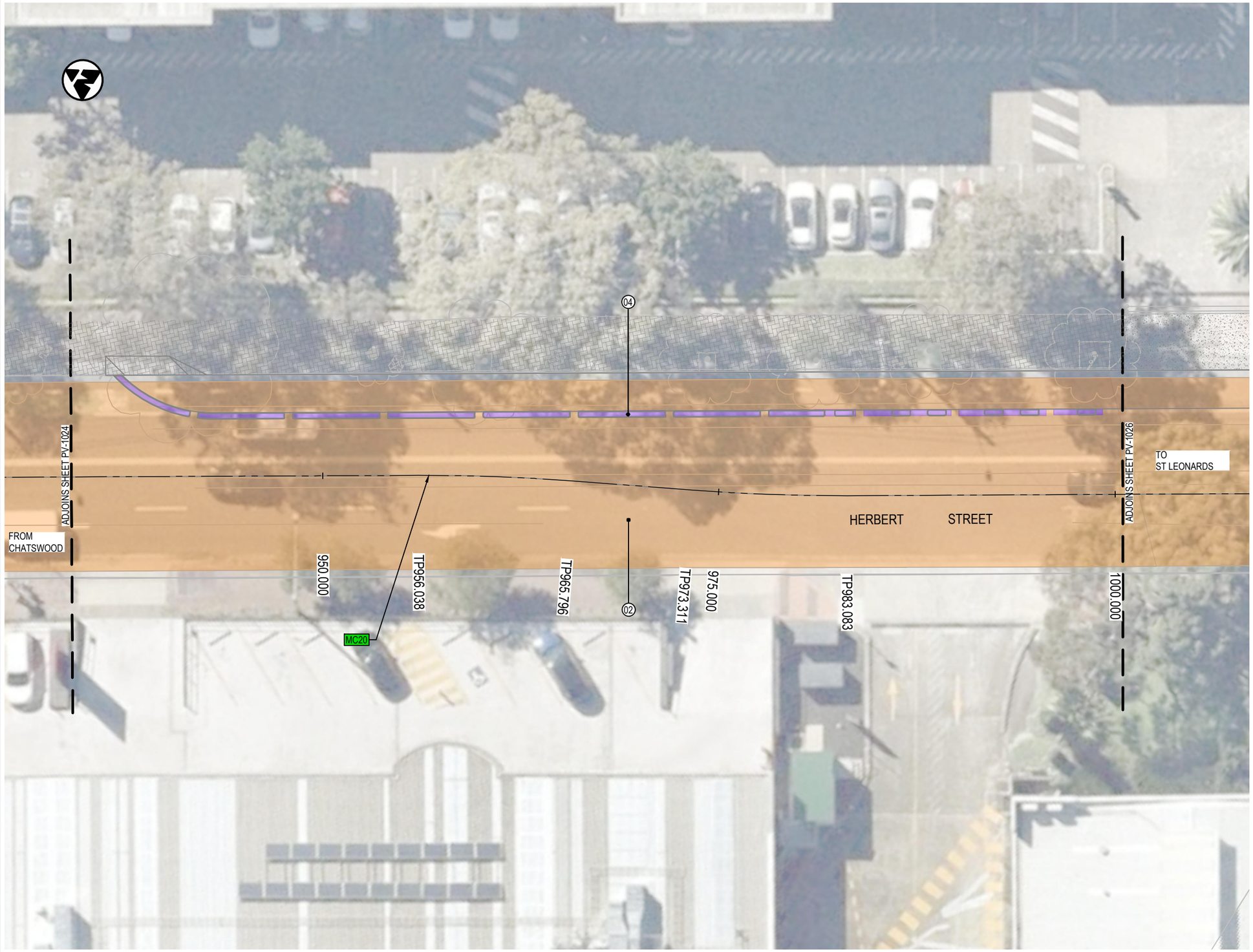
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Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	24 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1024

Revision: 0



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

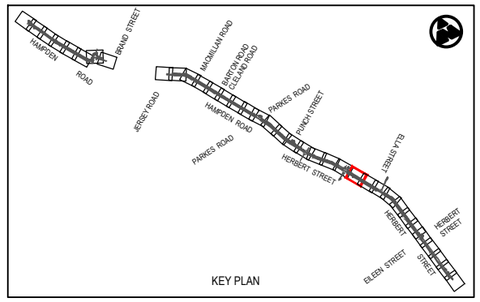
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

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2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	25 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1025
Revision: 0

DATE PLOTTED: 8 June 2021 3:50 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.corp\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1025.dwg

DATE PLOTTED: 8 June 2021 3:50 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

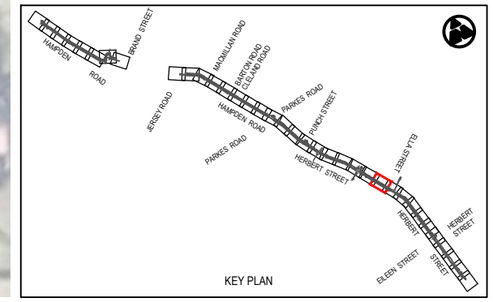
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

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2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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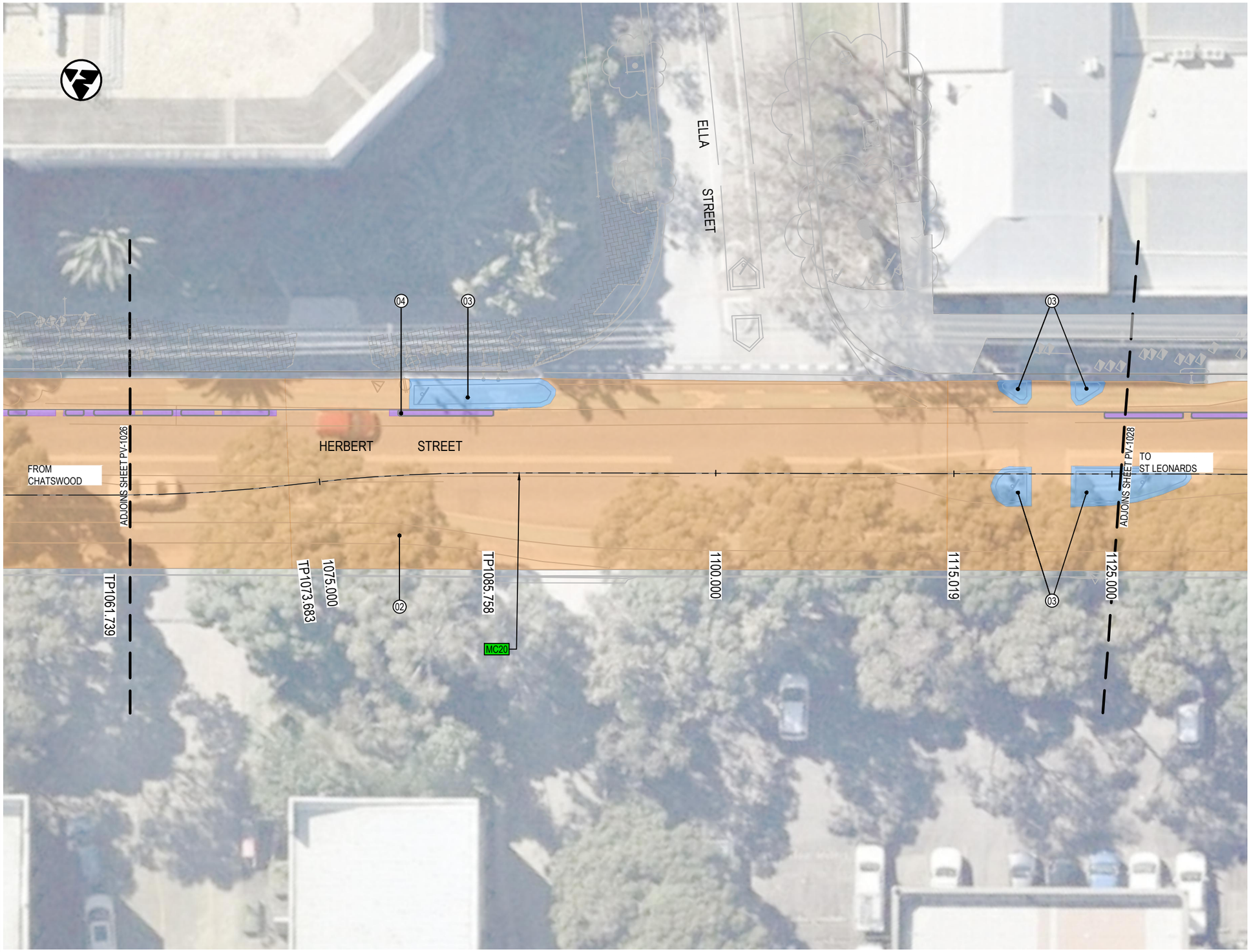
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	26 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1026
Revision: 0

DATE PLOTTED: 8 June 2021 3:50 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.corp\global\AU\NSW\Directory\Structure\Projects\80221\PY211028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dyg\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1027.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

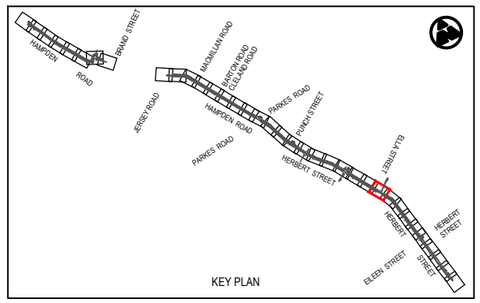
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Tel: 02 9496 7700 Fax: 02 9439 5170
Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

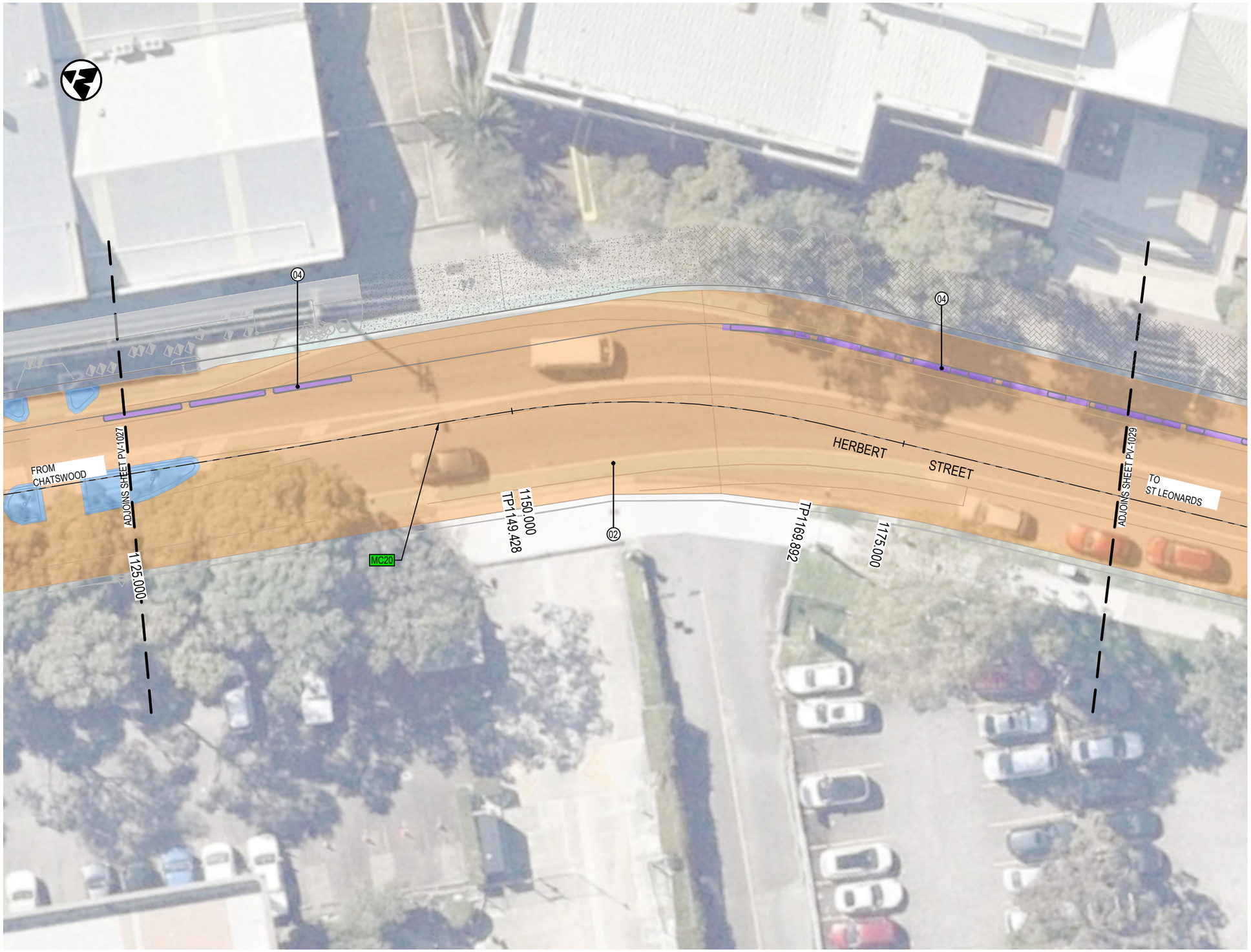
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	27 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1027
Revision: 0

DATE PLOTTED: 8 June 2021 3:51 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

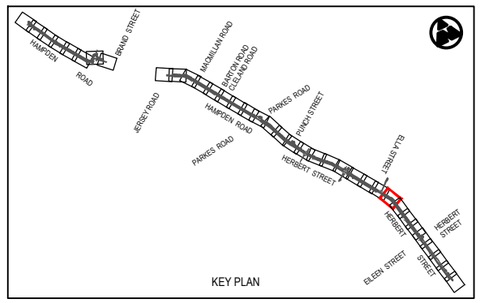
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
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- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
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- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

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SCALE 1:250m

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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 28 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-PV-1028 | Revision: 0

DATE PLOTTED: 8 June 2021 3:51 PM BY: JIREH GUEVARRA

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80\2FY21\028_Chatswood SS Leonards Cycleway\Drawings\Build\01_Dgi\02_Route 2-HERB_ST\80221028-DRG-R2-PV-1029.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

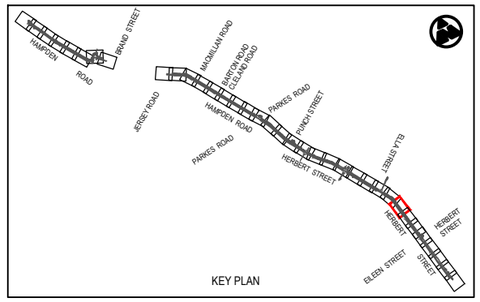
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

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0 2.5 5 7.5 10
SCALE 1:250m

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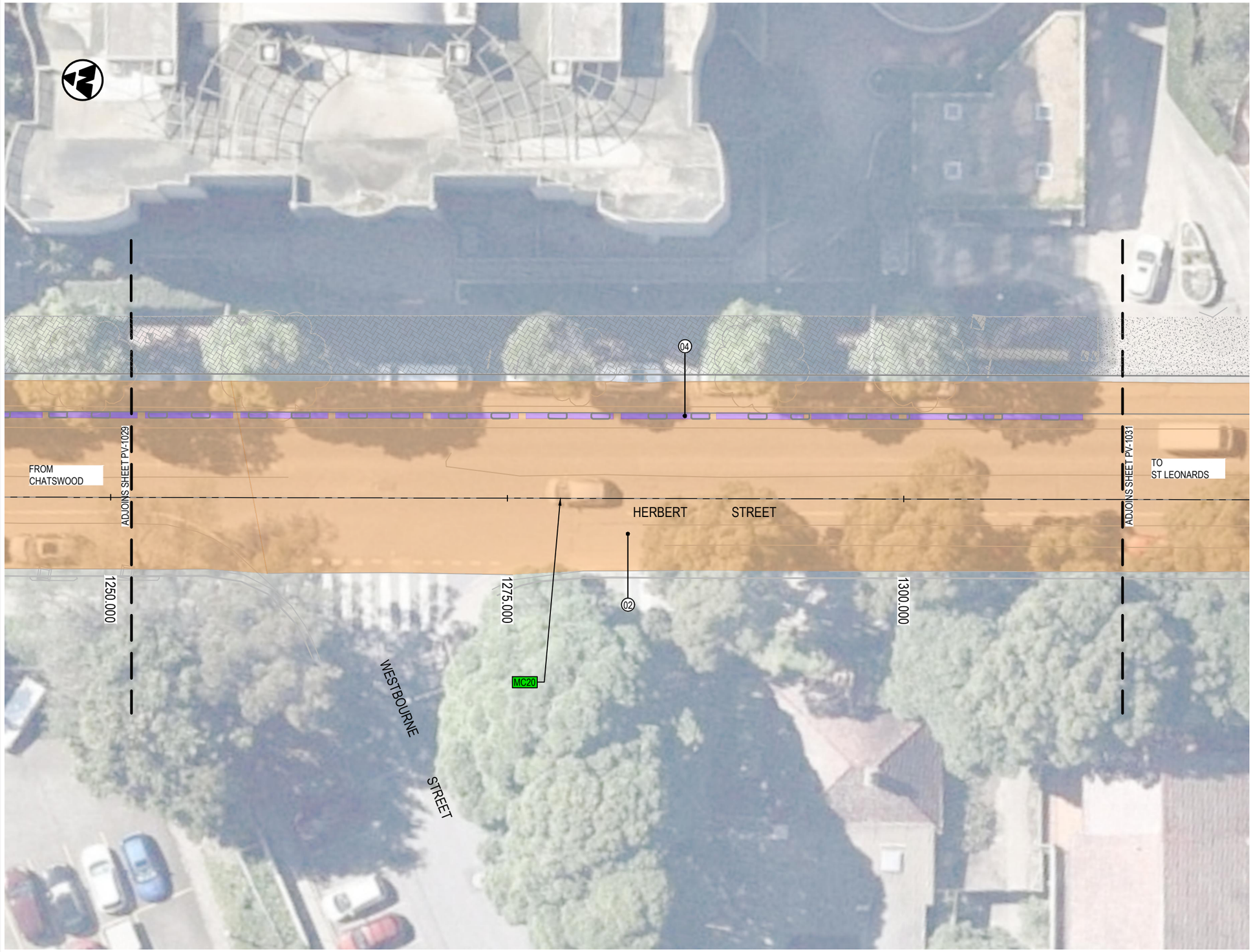
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	29 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1029
Revision: 0

DATE PLOTTED: 8 June 2021 3:51 PM BY: JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

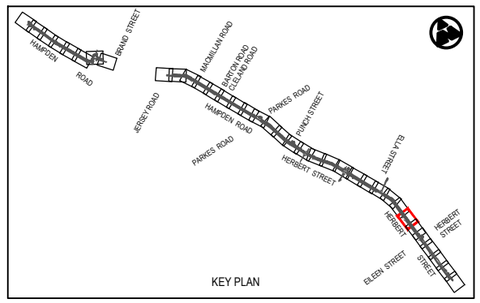
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

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2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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SCALE 1:250m

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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	30 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1030

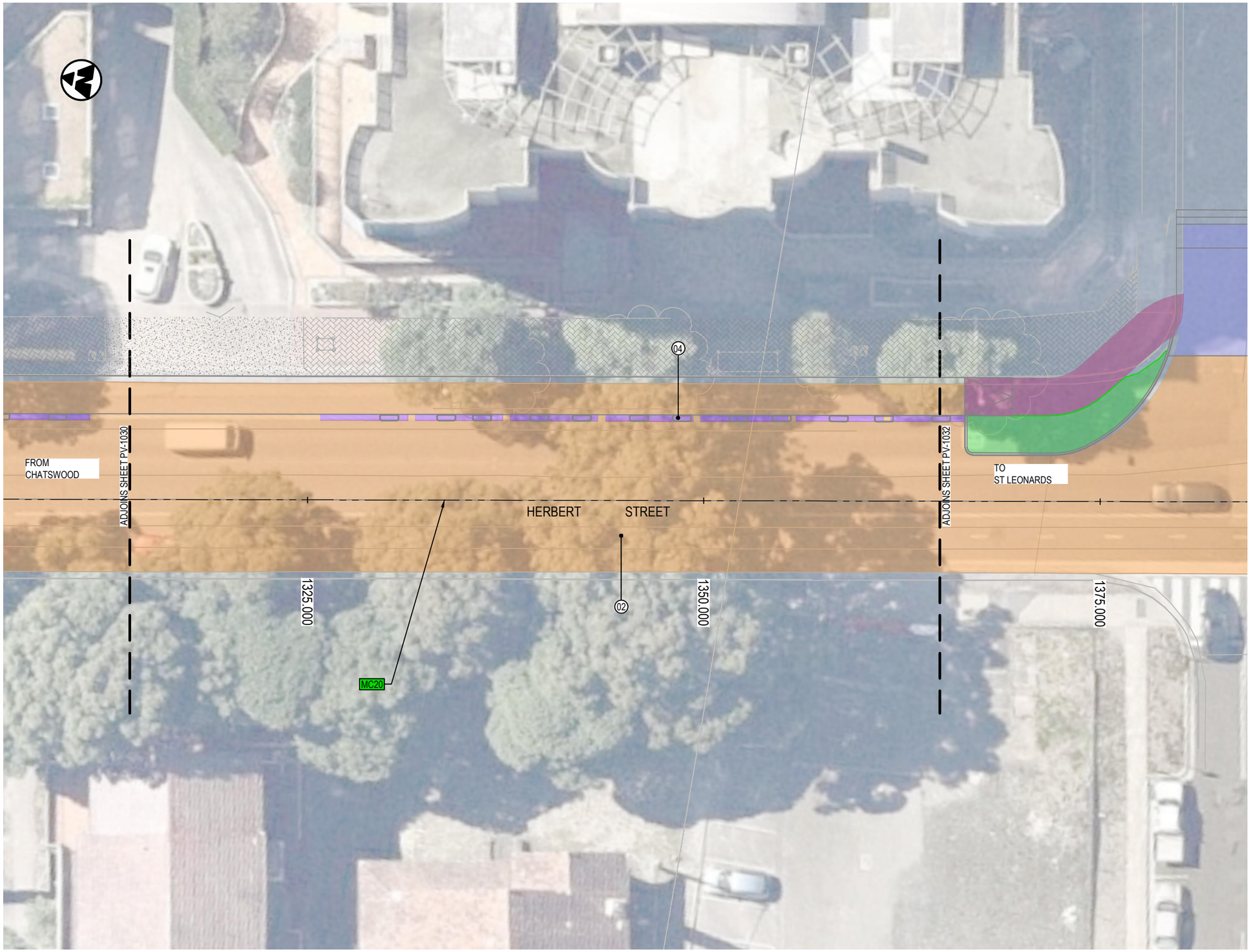
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XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
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DATE PLOTTED: 8 June 2021 3:51 PM BY: JIREH GUEVARRA

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD

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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

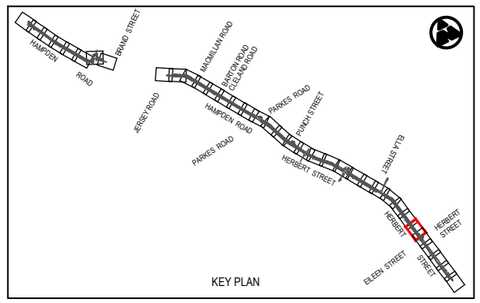
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

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2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

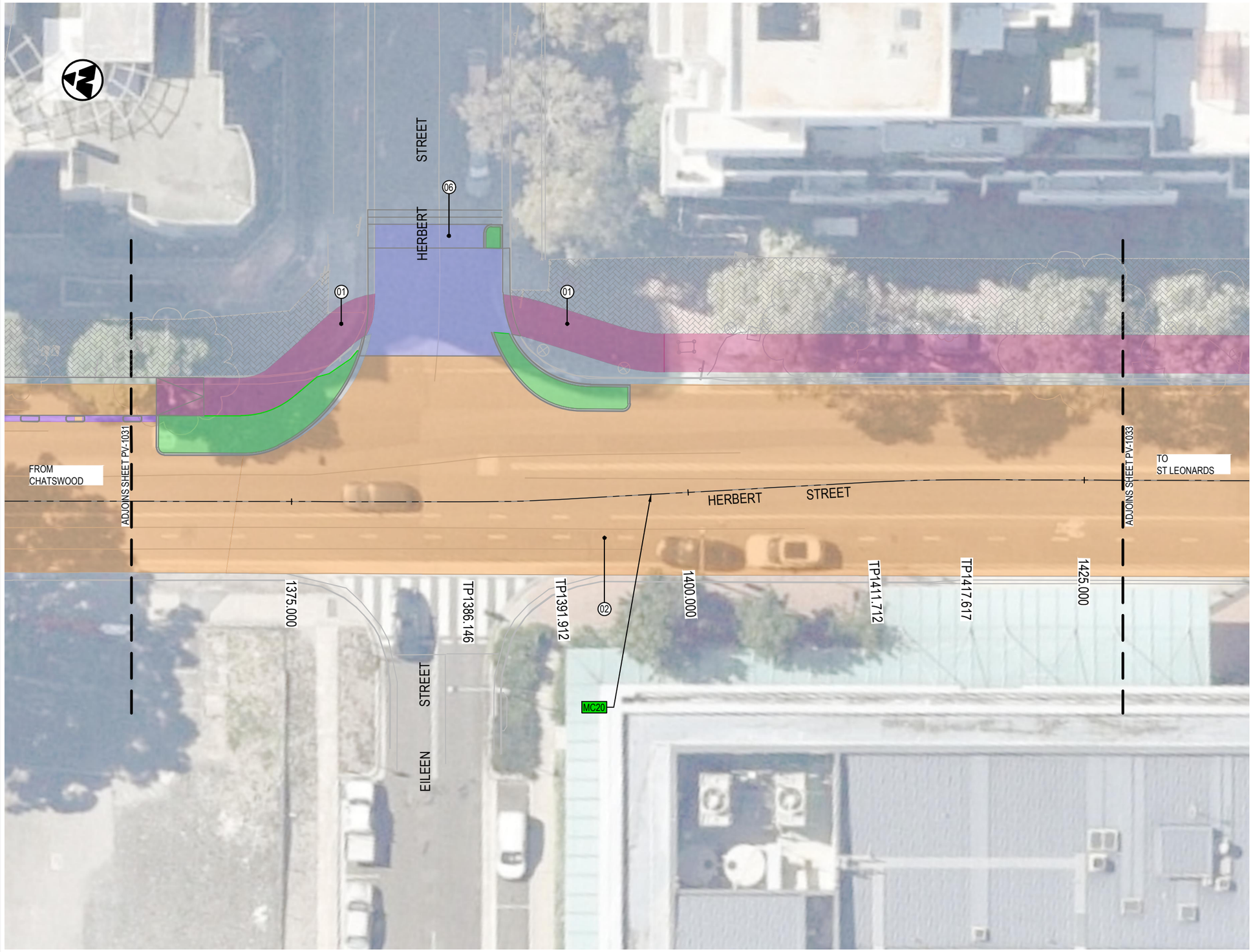
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Datum		Scale	Size
AHD	31 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1031

Revision: 0

DATE PLOTTED: 8 June 2021 3:51 PM BY: JIREH GUEVARRA



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

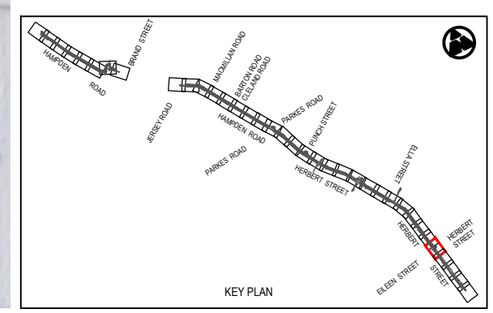
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
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LANDSCAPING

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Title: CYCLEWAY PAVEMENT PLAN

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Datum		Scale	Size
AHD	32 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1032
Revision: 0

XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN
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CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80ZOFY21\028_Chatswood SS Leonards Cycleway\Drawings\Build\01_Dgl\02_Route 2-HERB_ST\80221028-DRG-R2-PV-1033.dwg



LEGEND

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- EXISTING ASPHALT

PAVEMENT

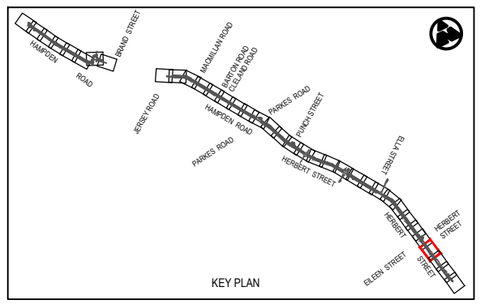
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Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

Title: CYCLEWAY PAVEMENT PLAN

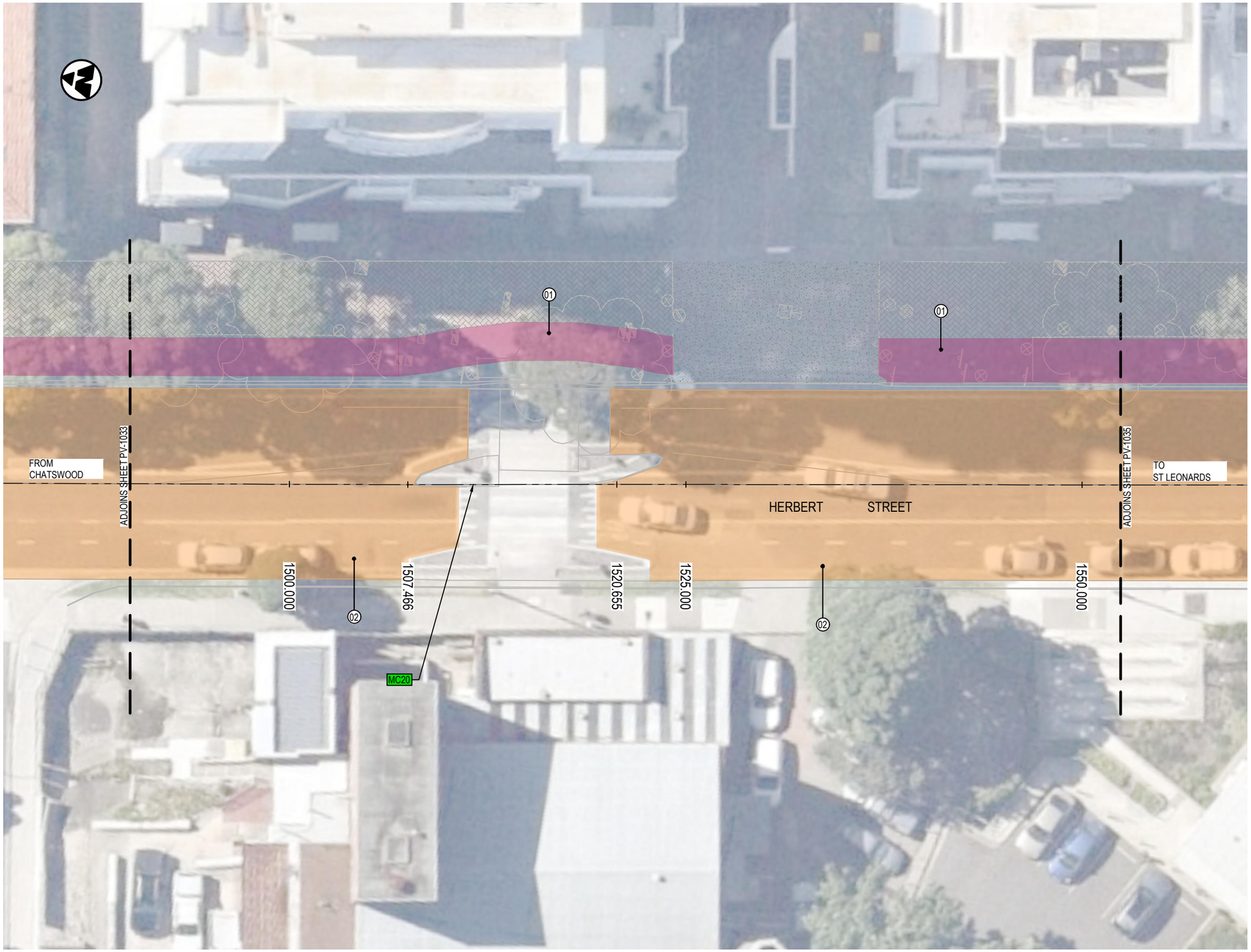
Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	33 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1033

Revision: 0

DATE PLOTTED: 8 June 2021 3:52 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80ZOFY21\028_Chatswood SS Leonards Cycleway\Drawings\Build\01_Dgl\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1034.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

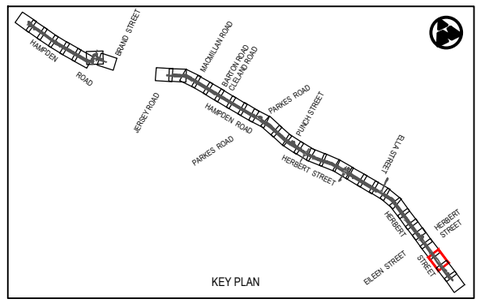
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
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SCALE 1:250m

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Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

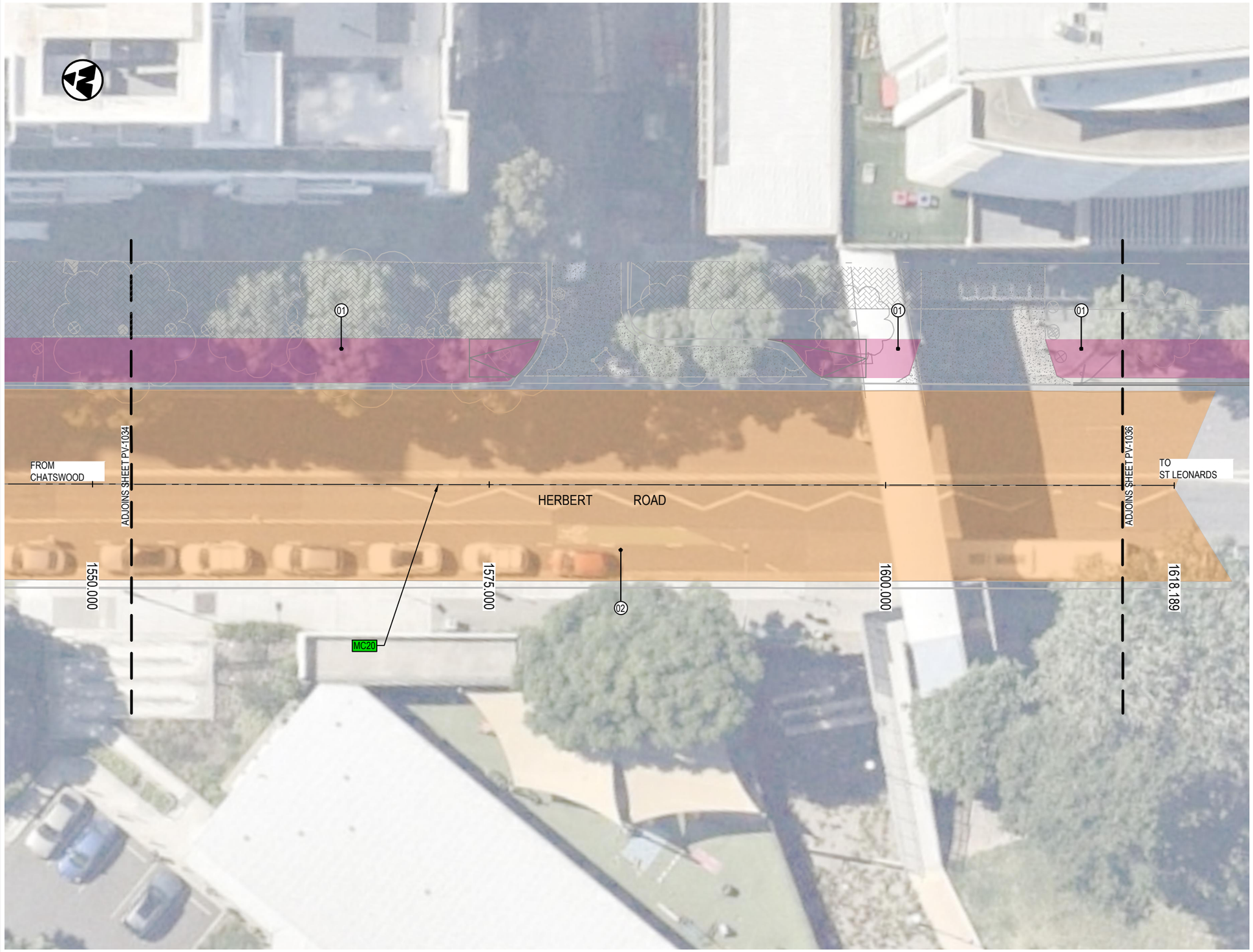
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	34 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1034

Revision: 0



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

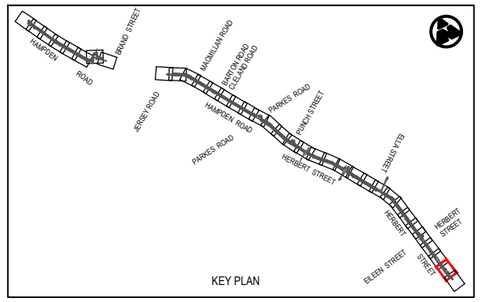
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



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Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

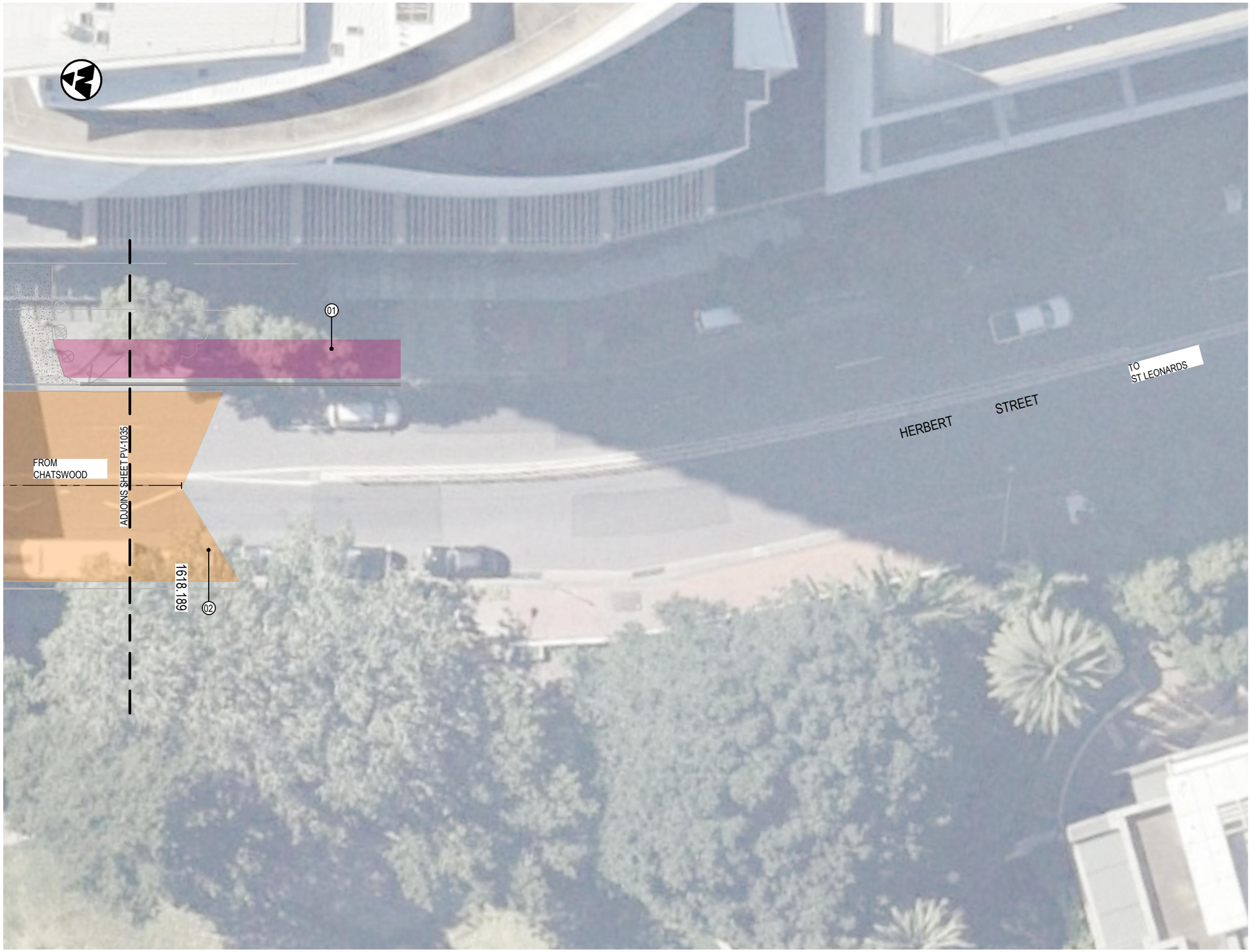
Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	35 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-PV-1035
Revision: 0

DATE PLOTTED: 8 June 2021 3:52 PM BY : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.corp\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-PV-1035.dwg

DATE PLOTTED: 8 June 2021 3:52 PM BY : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-PV; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-PV-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-PV-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN; XRF-R2-PV-EXST-PAVE; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80221\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST80221028-DRG-R2-PV-1036.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- 01 — PAVEMENT TAG
- PROPOSED DESIGN
- EXISTING CONCRETE PATH
- EXISTING CONCRETE DRIVEWAY
- EXISTING BRICK PAVING
- EXISTING ASPHALT

PAVEMENT

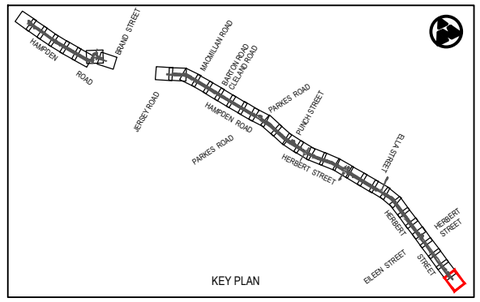
- PAVEMENT TYPE 1 - CONCRETE CYCLEWAY
- PAVEMENT TYPE 2 - MILL & PAVE
- PAVEMENT TYPE 3 - NEW FLEXIBLE PAVEMENT
- PAVEMENT TYPE 4 - CYCLEWAY SEPARATOR
- PAVEMENT TYPE 5 - RAISED CONCRETE MEDIAN
- PAVEMENT TYPE 6 - RAISED SHARE ZONE

LANDSCAPING

- LANDSCAPED AREA - REFER GROUP GSA DRAWINGS

NOTES:

1. REFER TO DRAWING No. GE-0021 FOR GENERAL NOTES.
2. REFER TO DRAWING No. PV-0061 TO PV-0063 FOR PAVEMENT DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
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SCALE 1:250m

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Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY PAVEMENT PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 36 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-PV-1036 | Revision: 0

DATE PLOTTED: 8 June 2021 4:08 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD; XRF-R2-RD-DESN-PLAN
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80\02\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1001.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

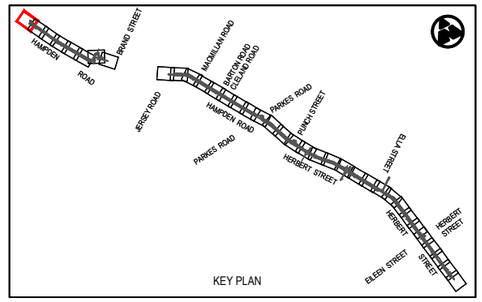
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- NO STOPPING — R5-400(LR) — PROPOSED SIGN
- EXISTING SIGNPOST
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE RELOCATED
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE REMOVED / REPLACED
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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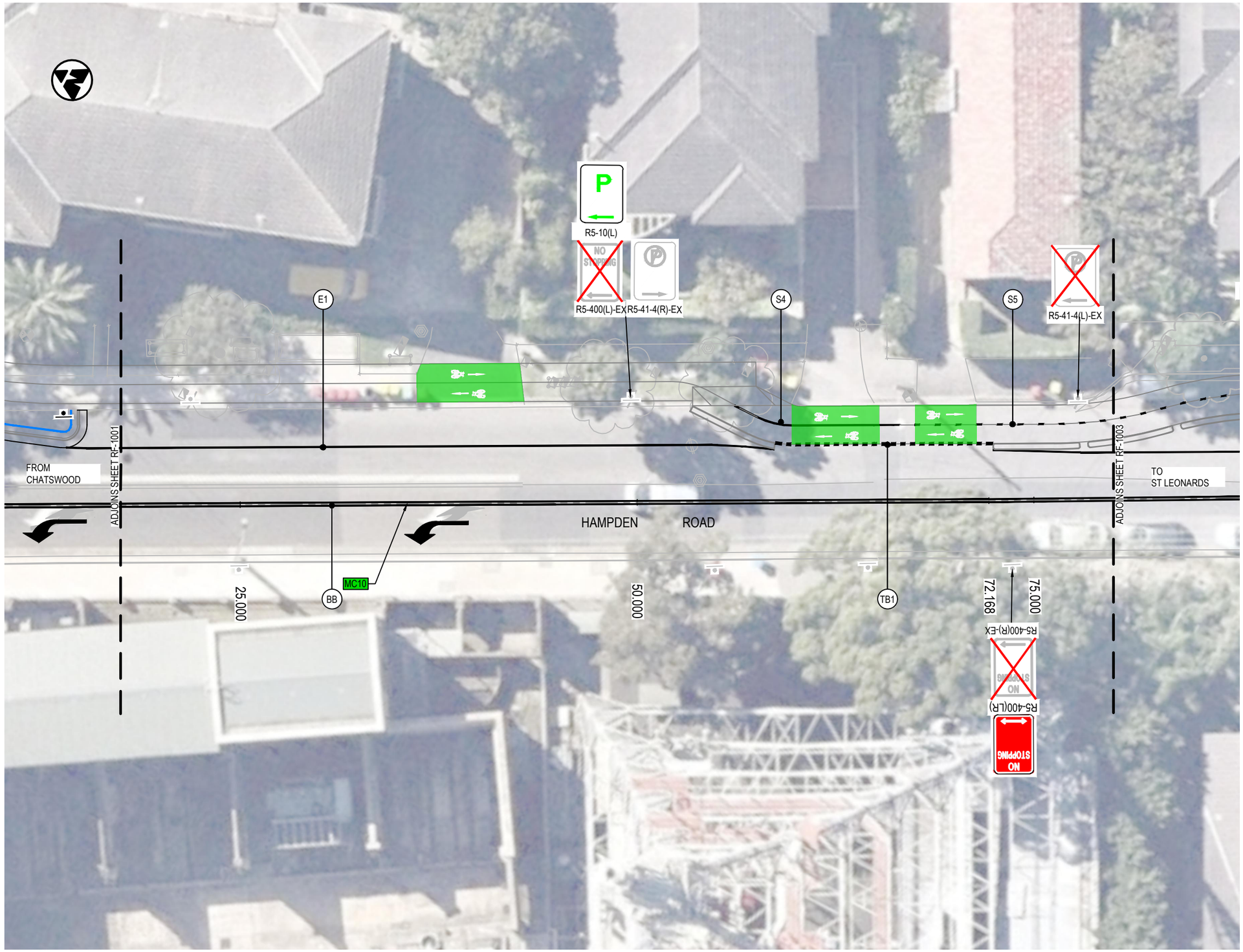
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	1 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1001
Revision: 0

DATE PLOTTED: 8 June 2021 4:08 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_S1\80221028-DRG-R2-RF-1002.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

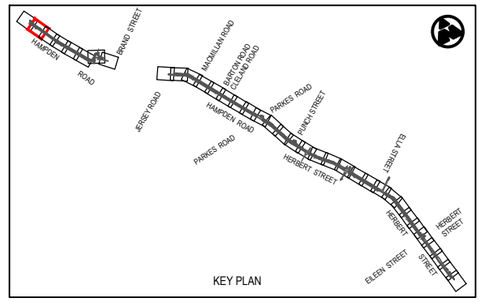
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



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SCALE 1:250m

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Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	2 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1002
Revision: 0

DATE PLOTTED: 8 June 2021 4:09 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1003.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

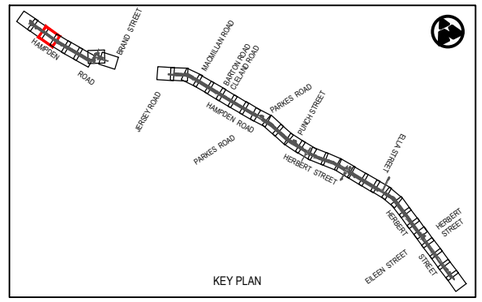
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
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SCALE 1:250m

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Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

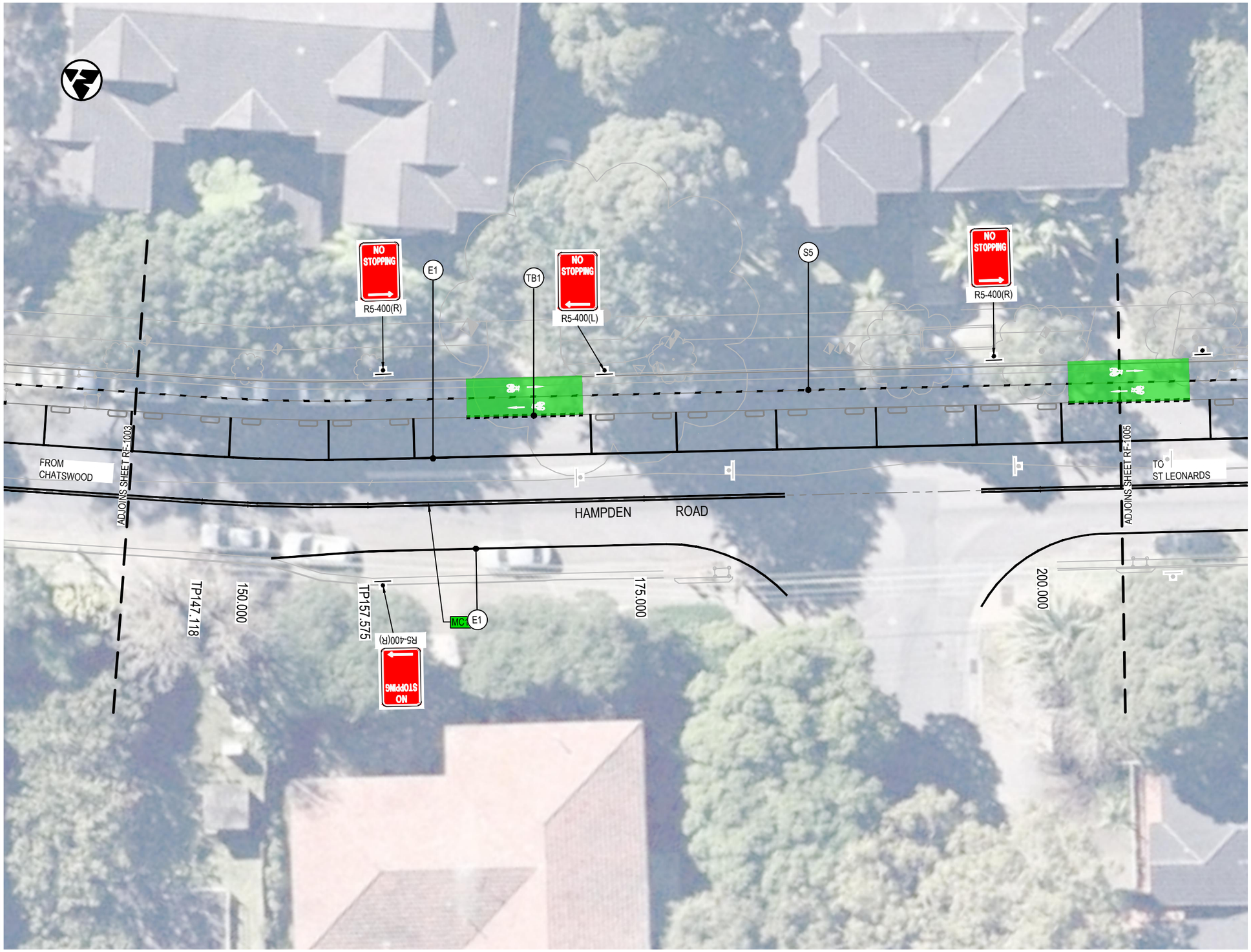
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	3 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1003
Revision: 0

DATE PLOTTED: 8 June 2021 4:09 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Direction\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1004.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

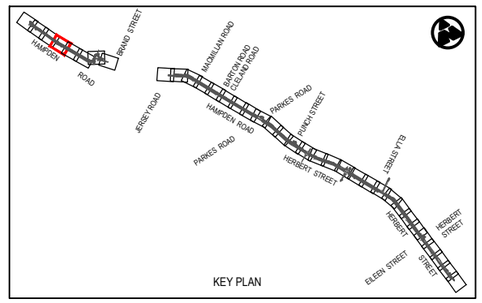
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — NO STOPPING R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — NO STOPPING R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — NO STOPPING R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



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0 2.5 5 7.5 10
SCALE 1:250m

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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

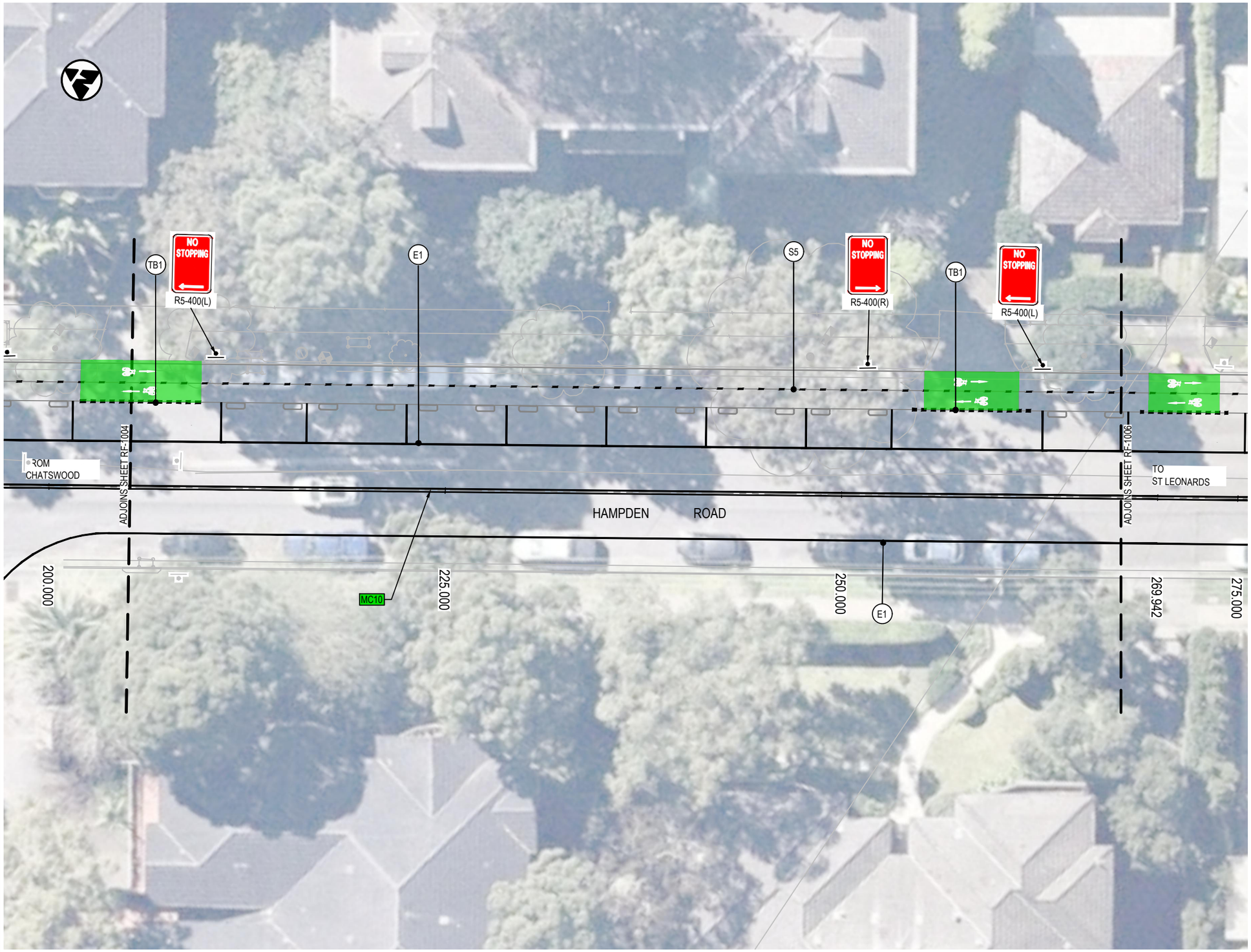
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	4 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1004
Revision: 0

DATE PLOTTED: 8 June 2021 4:09 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80DFY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgi\02_Route 2-HERB_ST\80221028-DRG-R2-RF-1005.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

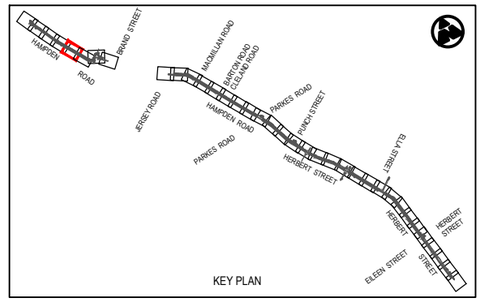
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

0 2.5 5 7.5 10
SCALE 1:250m

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Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

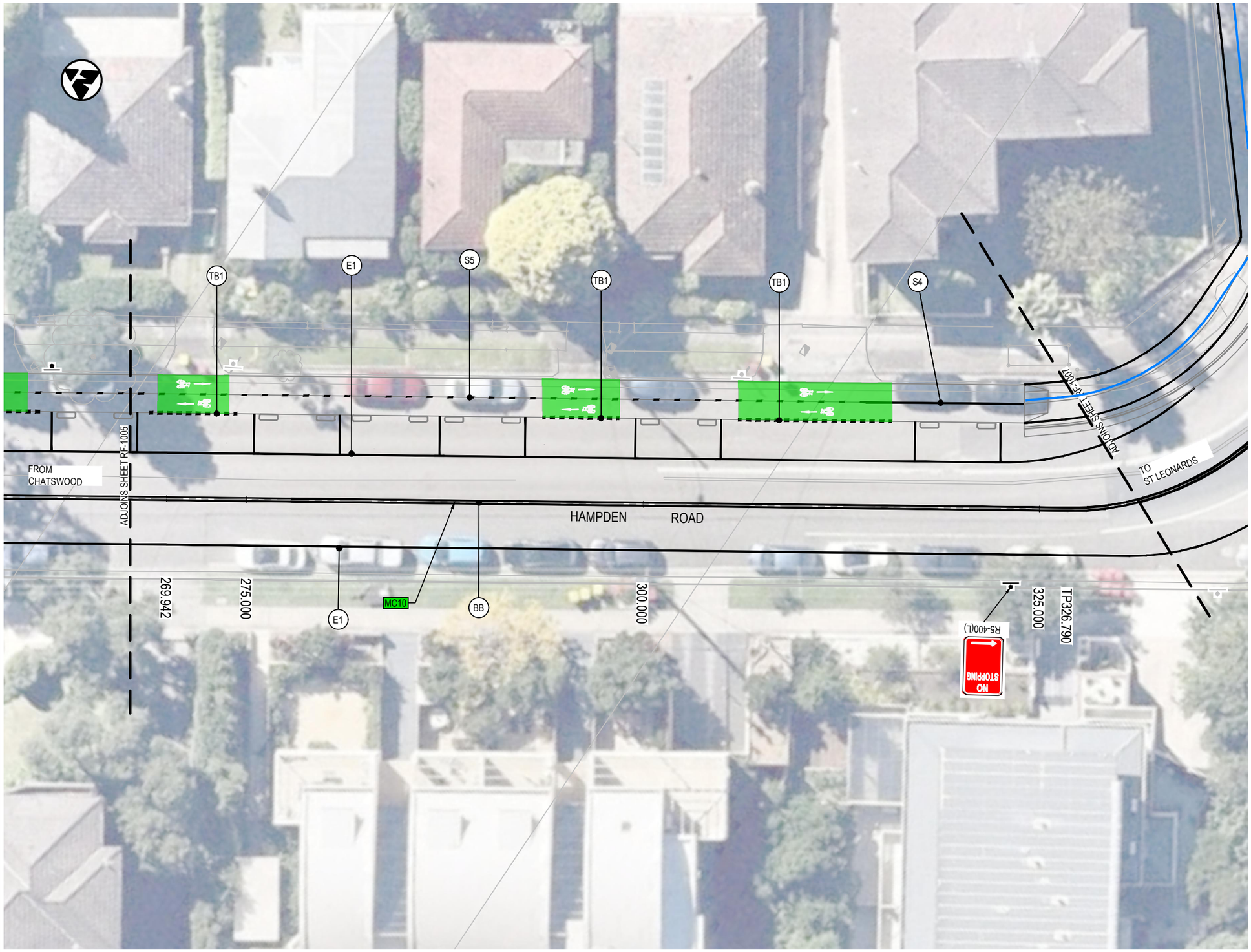
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	5 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1005
Revision: 0

DATE PLOTTED: 8 June 2021 4:10 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MASTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RF-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80\2F\21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1006.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

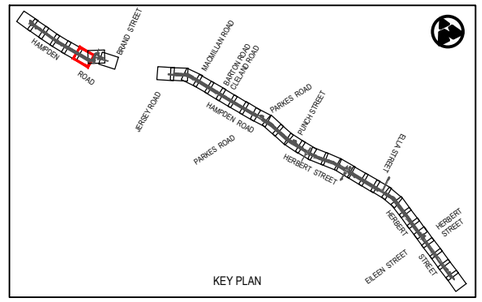
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

0 2.5 5 7.5 10
SCALE 1:250m

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Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

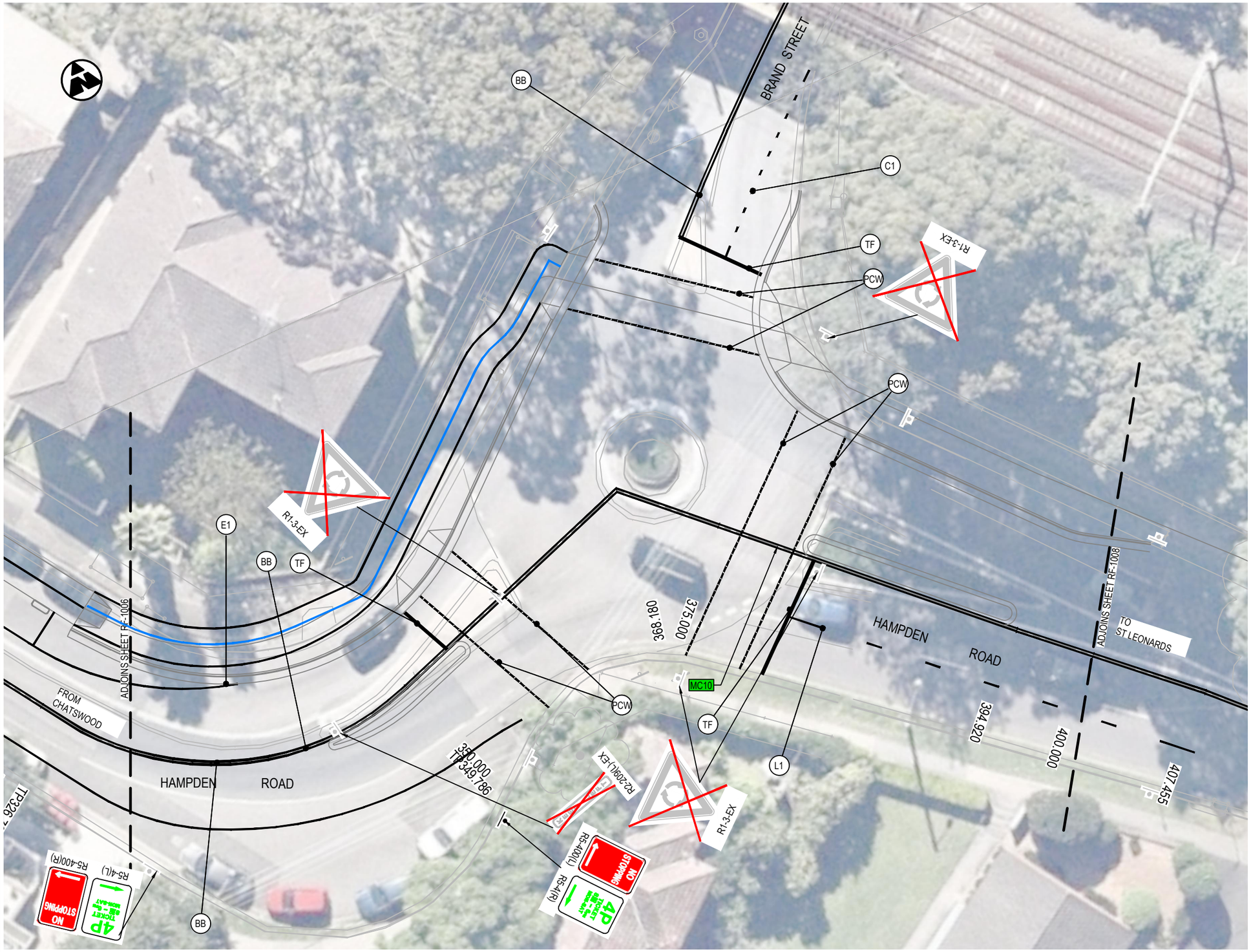
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	6 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1006
Revision: 0

DATE PLOTTED: 8 June 2021 4:10 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-LEGD
CAD File: \\cardno.corp\global\AU\NSW\Directory\Structure\Projects\80221FY21028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dryg\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1007.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

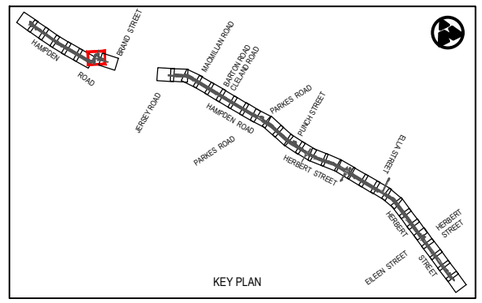
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- NO STOPPING — R5-400(LR) — PROPOSED SIGN
- EXISTING SIGNPOST
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE RELOCATED
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE REMOVED / REPLACED
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



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0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	7 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1007
Revision: 0



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

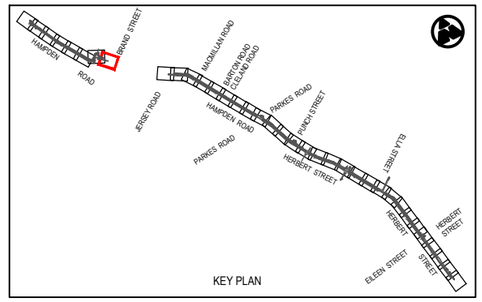
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- NO STOPPING — R5-400(LR) — PROPOSED SIGN
- EXISTING SIGNPOST
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE RELOCATED
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE REMOVED / REPLACED
- BB — LINEMARKING TAG

NOTES:

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Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

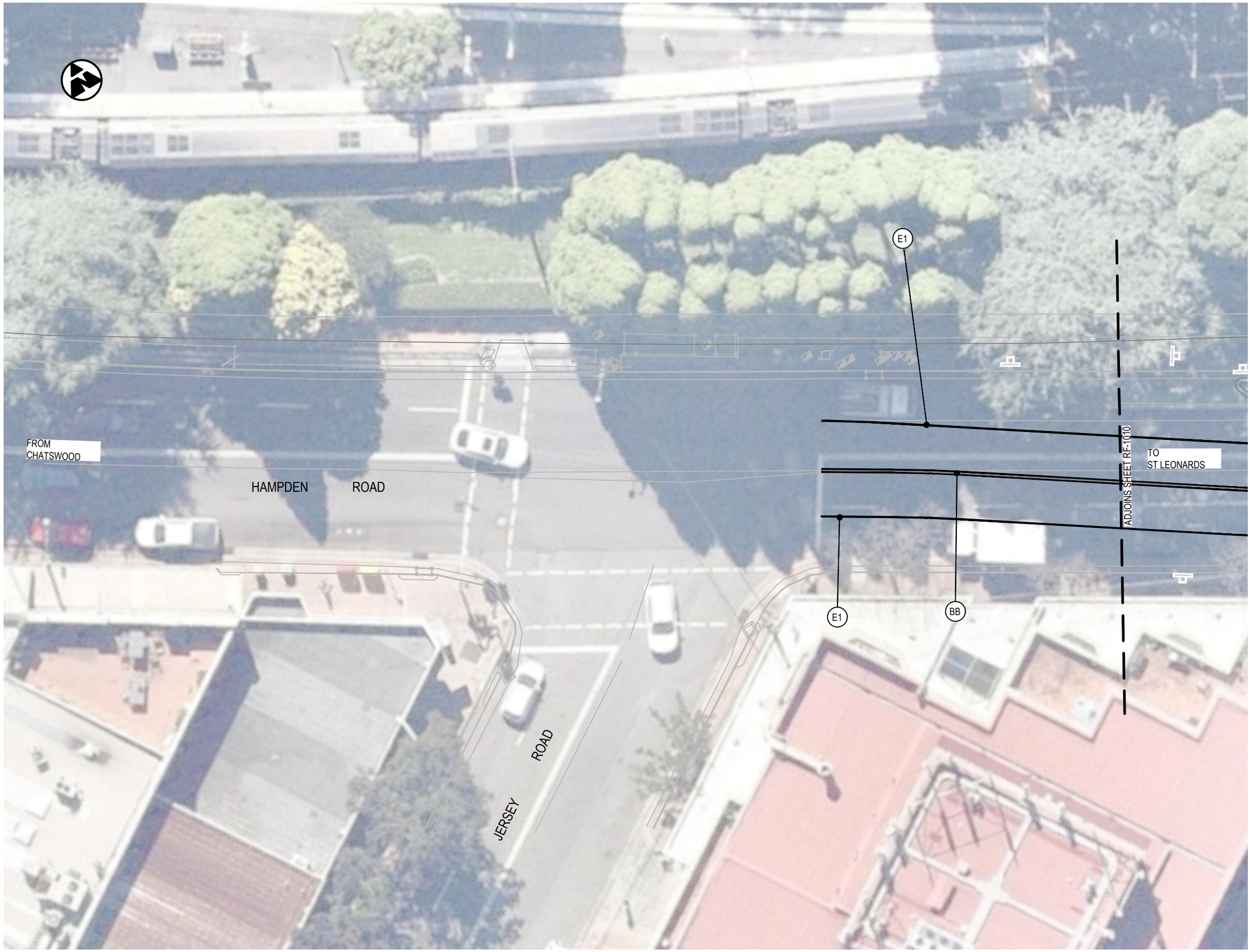
Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	8 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1008
Revision: 0

DATE PLOTTED: 8 June 2021 4:10 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_S1\80221028-DRG-R2-RF-1008.dwg

DATE PLOTTED: 8 June 2021 4:11 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RF-DESN-KEYP-PLAN; XRF-R2-RF-DESN-TITL
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80\2FY21\28_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1009.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

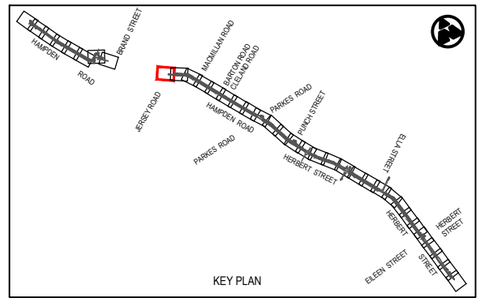
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- NO STOPPING — R5-400(LR) — PROPOSED SIGN
- EXISTING SIGNPOST
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE RELOCATED
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE REMOVED / REPLACED
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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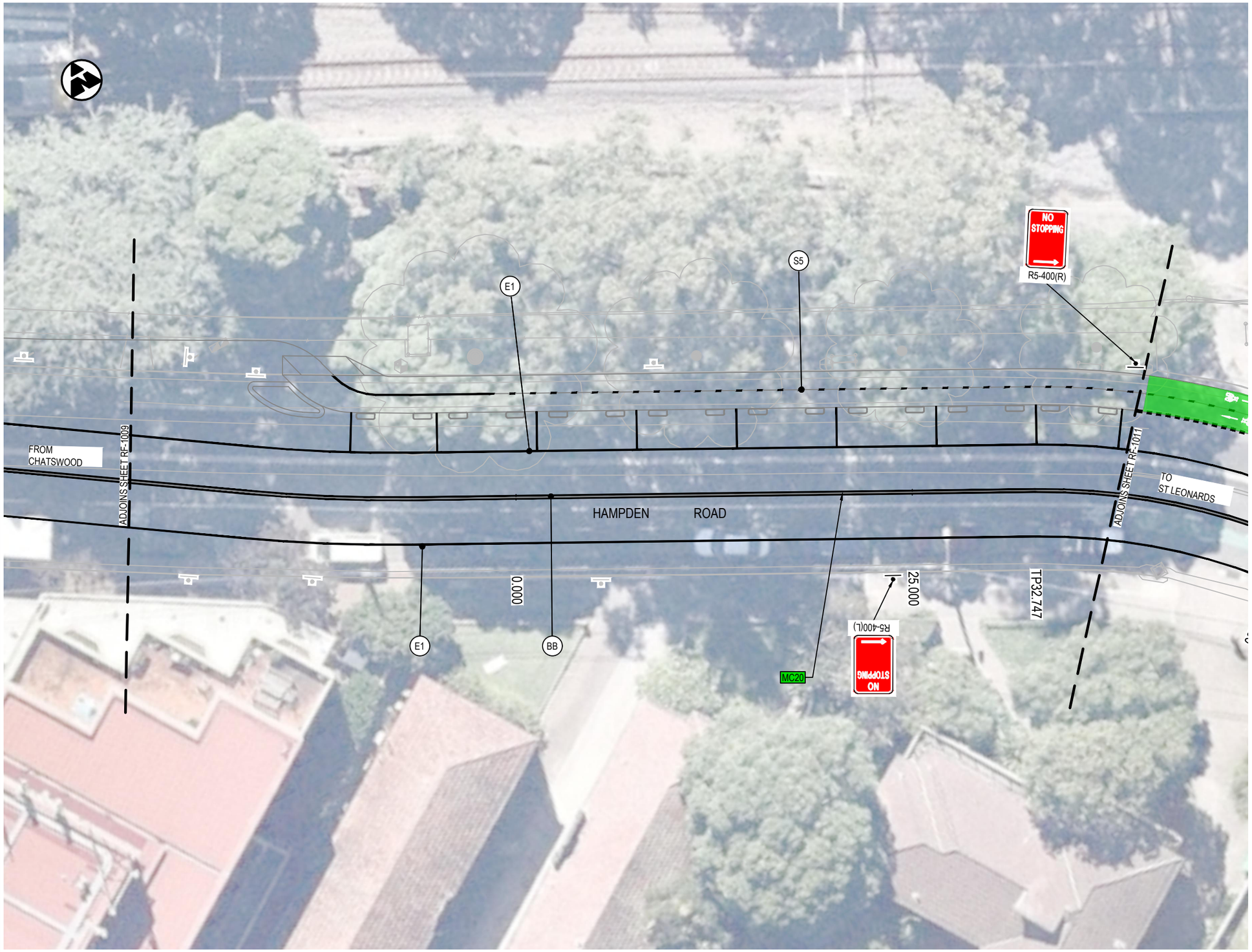
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	9 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1009
Revision: 0

DATE PLOTTED: 8 June 2021 4:11 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\8020\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Built\601_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1010.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

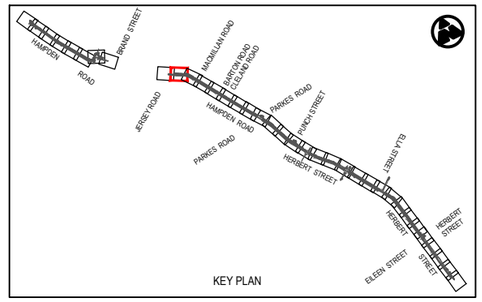
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

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Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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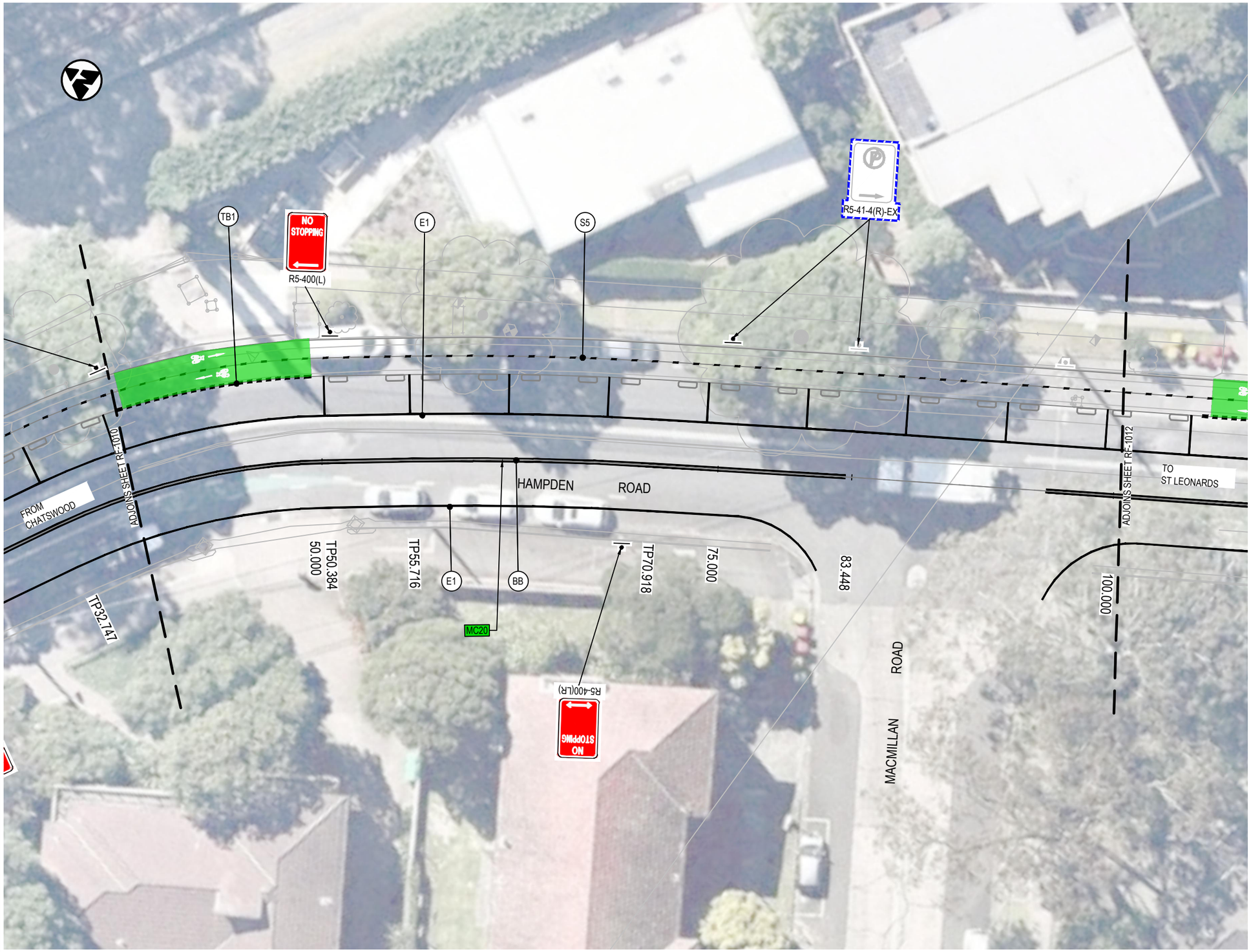
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	10 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1010
Revision: 0

DATE PLOTTED: 8 June 2021 4:12 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AUNSW\Directory\Structure\Projects\80\21FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\001_Dry\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1011.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

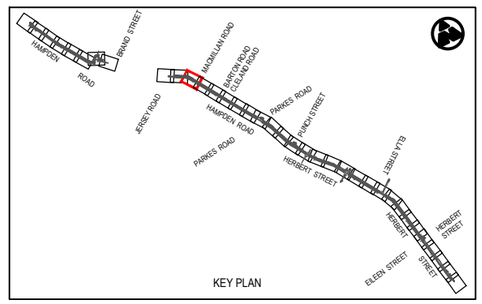
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

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Rev	Date	Description	Des.	Verif.	Appd.
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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum	Sheet	Scale	Size
AHD	11 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1011
Revision: 0

DATE PLOTTED: 8 June 2021 4:12 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

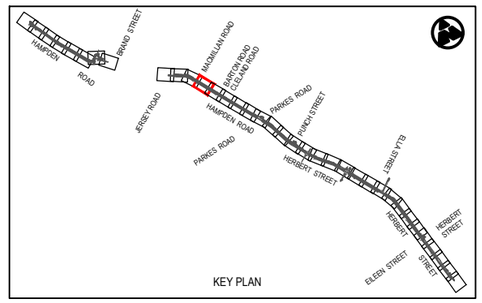
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — NO STOPPING — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — NO STOPPING — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — NO STOPPING — R5-400(LR)
- (BB) LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



KEY PLAN

Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	12 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1012
Revision: 0

DATE PLOTTED: 8 June 2021 4:12 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

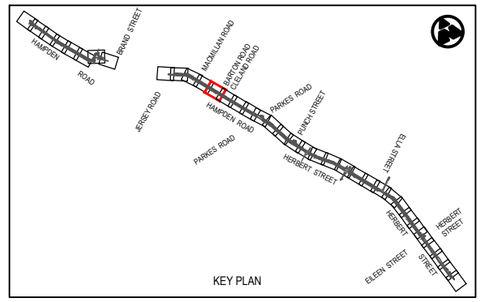
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- NO STOPPING — R5-400(LR) — PROPOSED SIGN
- EXISTING SIGNPOST
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE RELOCATED
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE REMOVED / REPLACED
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:250m

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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

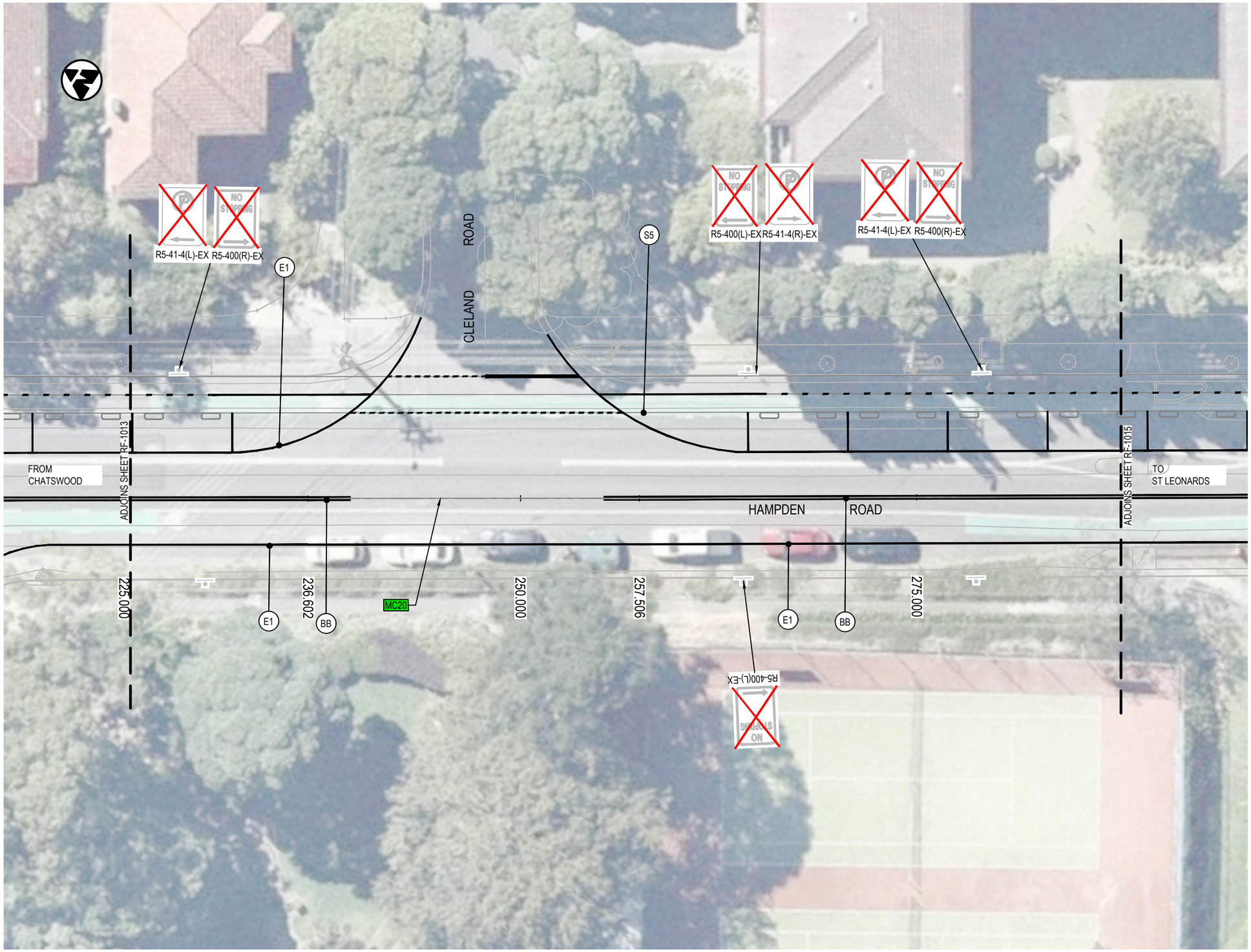
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	13 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1013
Revision: 0

DATE PLOTTED: 8 June 2021 4:13 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80\20FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dwg\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1014.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

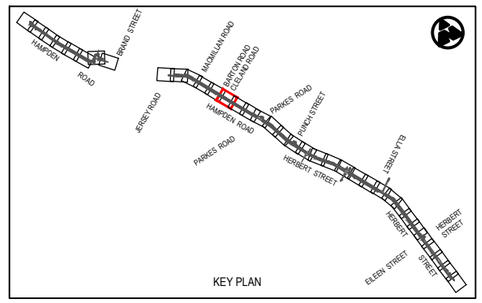
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

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Rev	Date	Description	Des.	Verif.	Appd.
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SCALE 1:250m

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

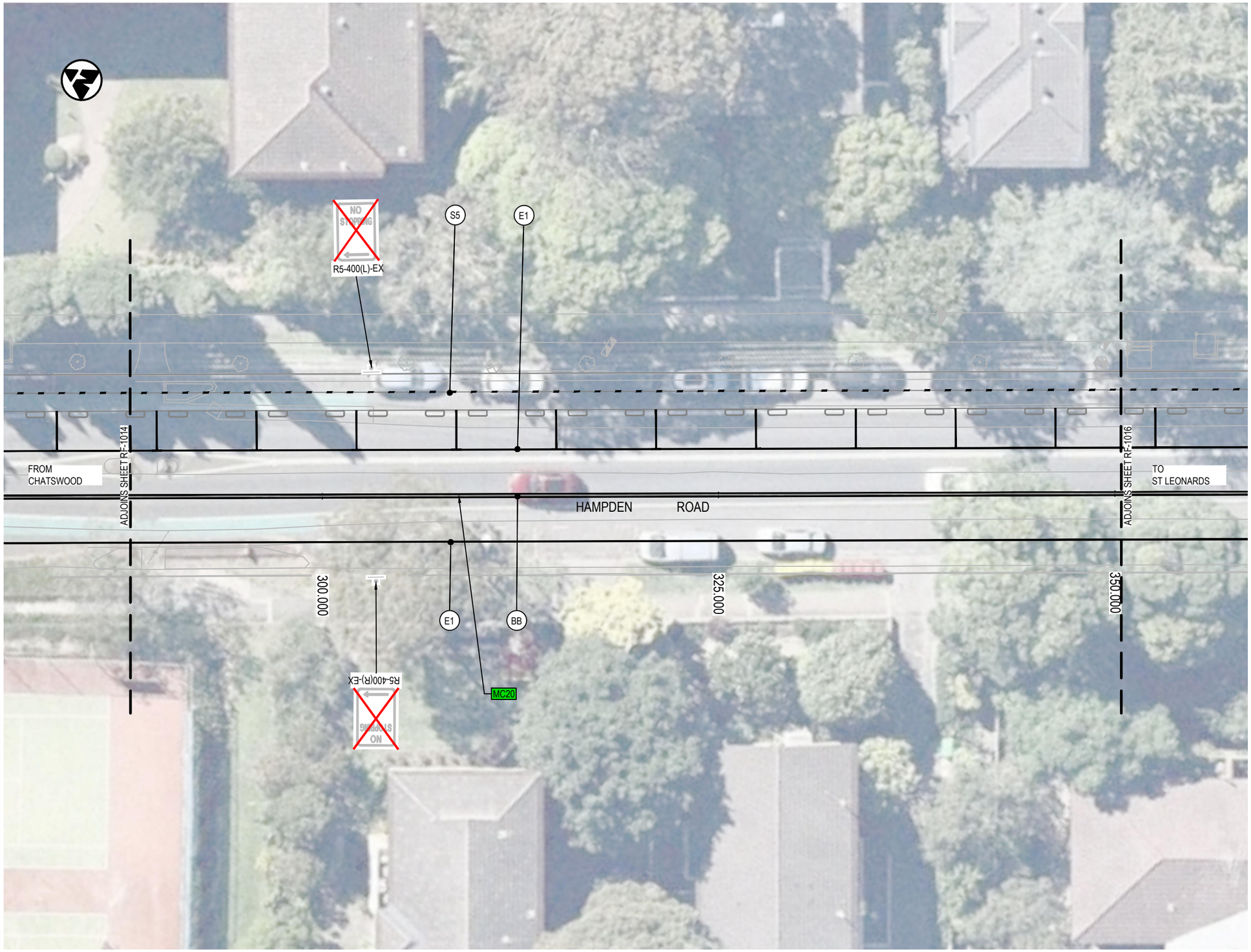
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	14 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1014
Revision: 0

DATE PLOTTED: 8 June 2021 4:13 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD
CAD File: \\cardno.com\global\AUNSW1\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dryd\02_Route 2-HERB_ST\80221028-DRG-R2-RF-1015.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

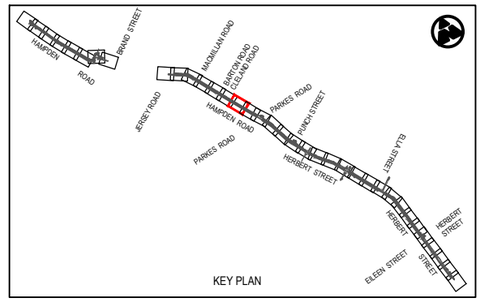
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:250m

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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	15 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1015
Revision: 0

DATE PLOTTED: 8 June 2021 4:13 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN
CAD File: \\cardno.com\global\AUNSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dry\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1016.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

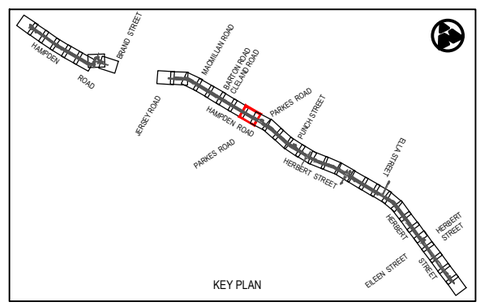
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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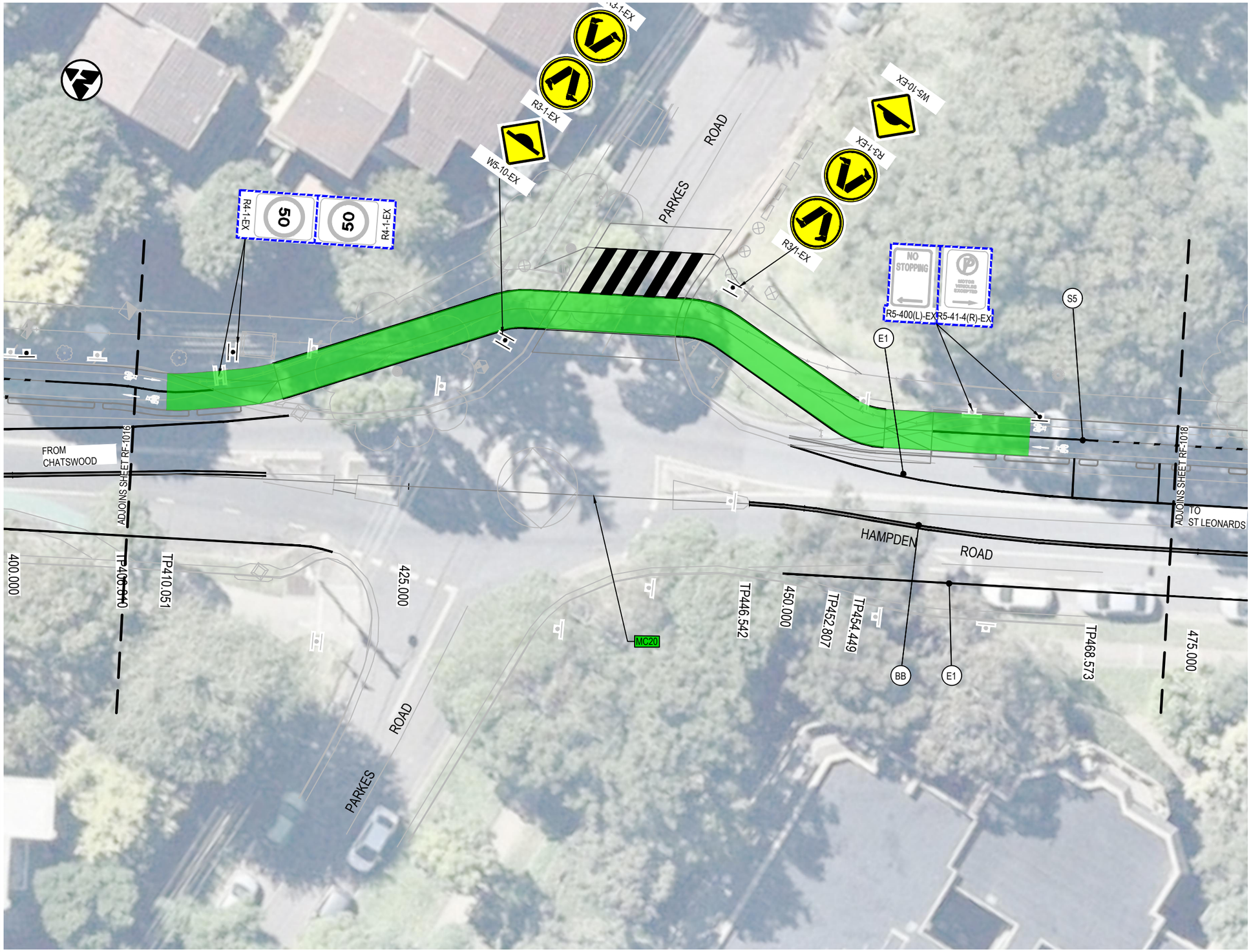
		Date
Drawn	J.GUEVARRA	08.06.21
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Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	16 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1016
Revision: 0



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

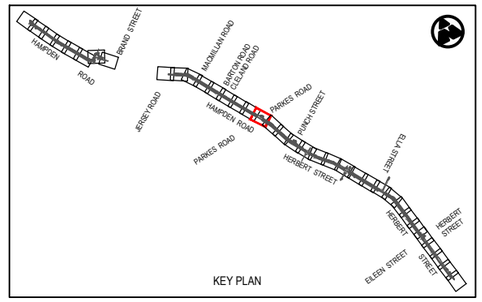
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

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Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

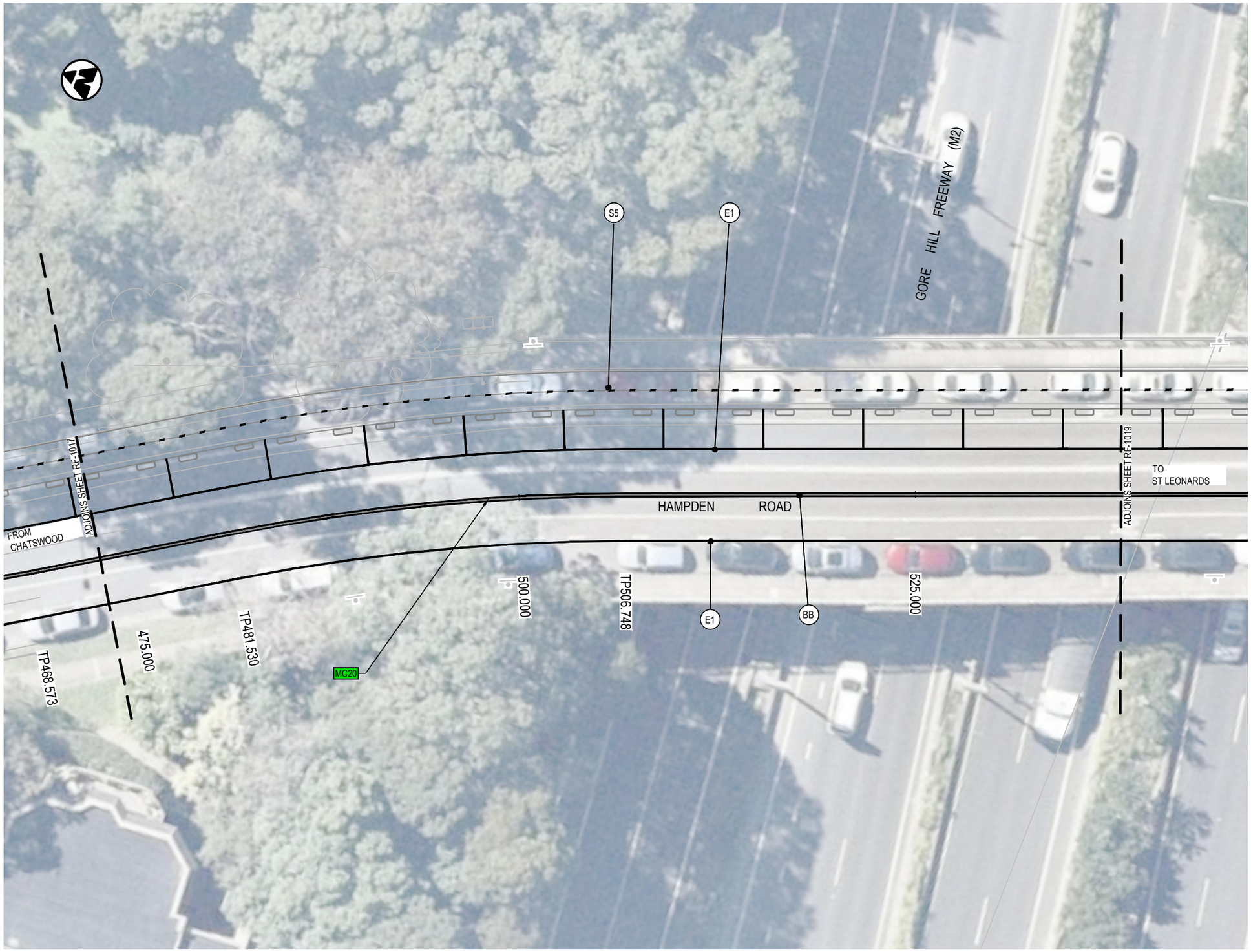
Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	17 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1017
Revision: 0

DATE PLOTTED: 8 June 2021 4:14 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
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DATE PLOTTED: 8 June 2021 4:14 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

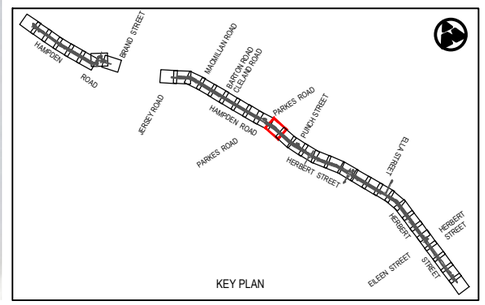
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- NO STOPPING — R5-400(LR) — PROPOSED SIGN
- EXISTING SIGNPOST
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE RELOCATED
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE REMOVED / REPLACED
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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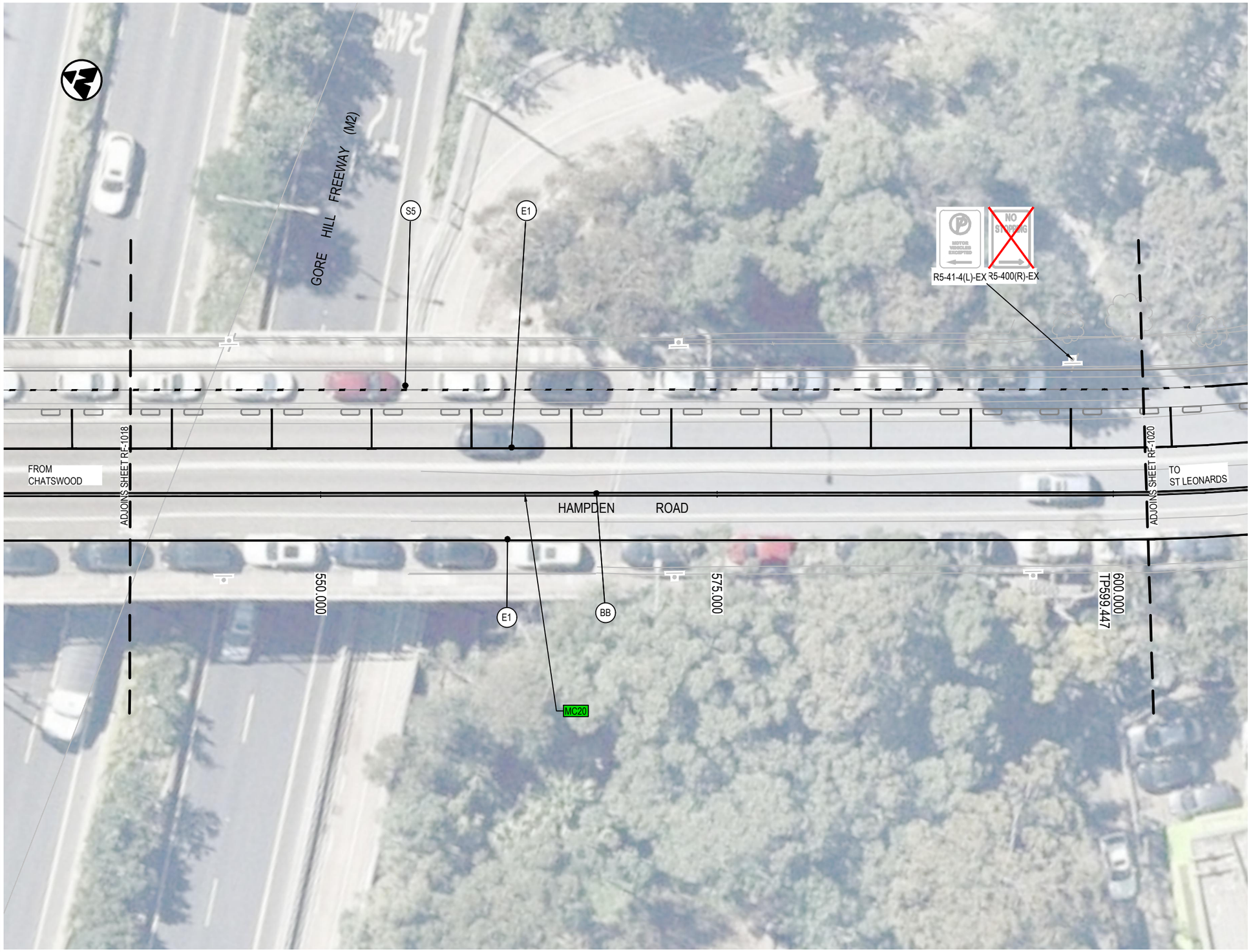
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	18 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1018
Revision: 0

DATE PLOTTED: 8 June 2021 4:14 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-LEGD; XRF-R2-RF-DESN-CTRL
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

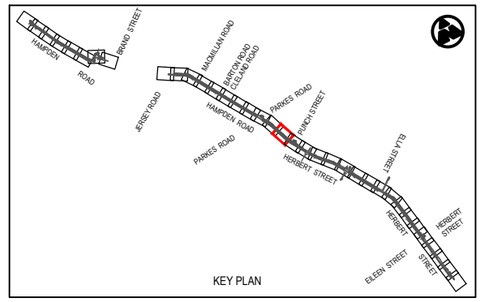
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

0 2.5 5 7.5 10
SCALE 1:250m

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Tel: 02 9496 7700 Fax: 02 9439 5170
Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

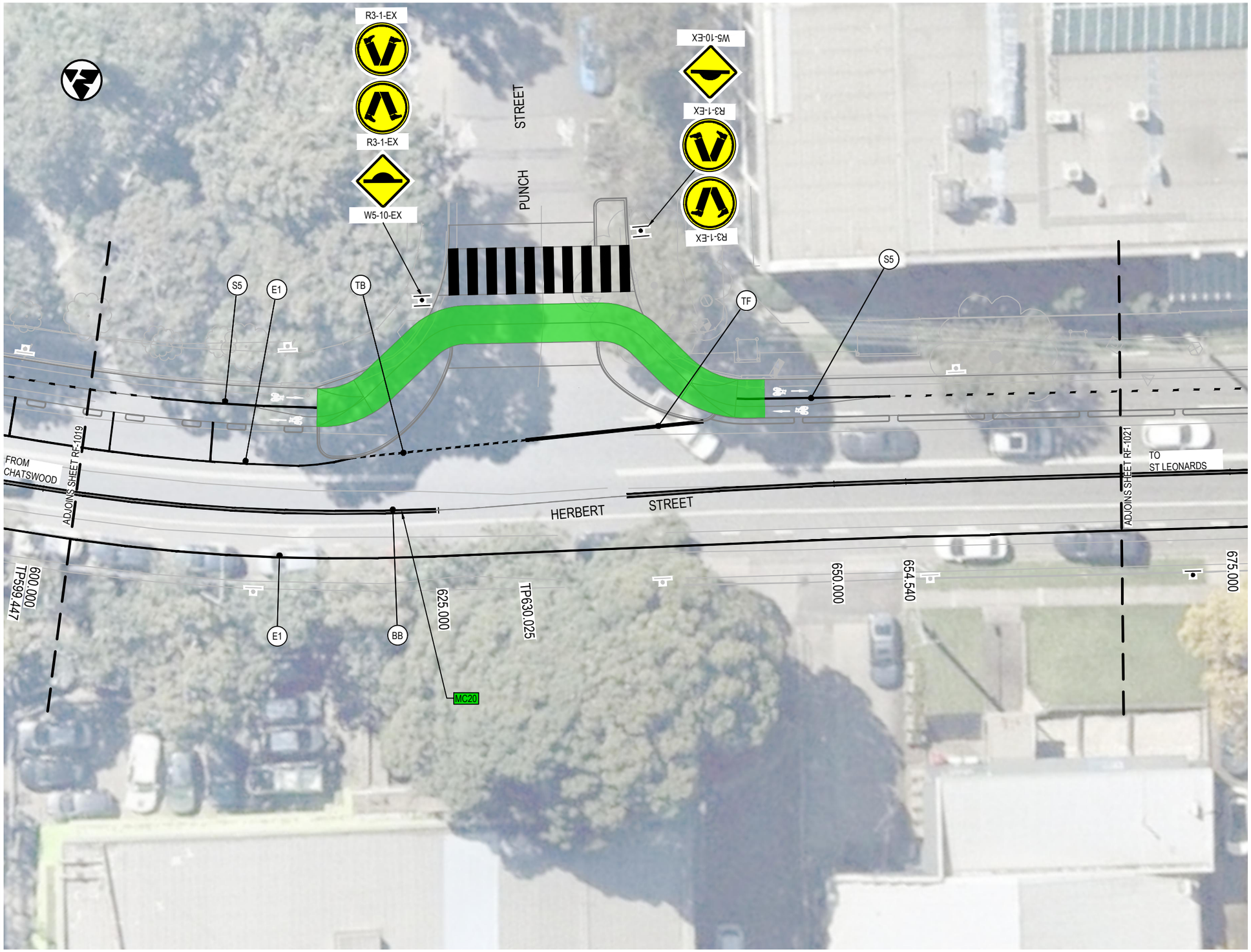
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	19 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1019
Revision: 0

DATE PLOTTED: 8 June 2021 4:15 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80\2FY21\028_Chatswood-St Leonards Cycleway\Drawings\Built\601_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1020.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

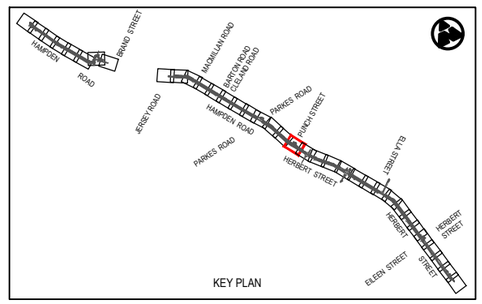
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — NO STOPPING — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — NO STOPPING — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — NO STOPPING — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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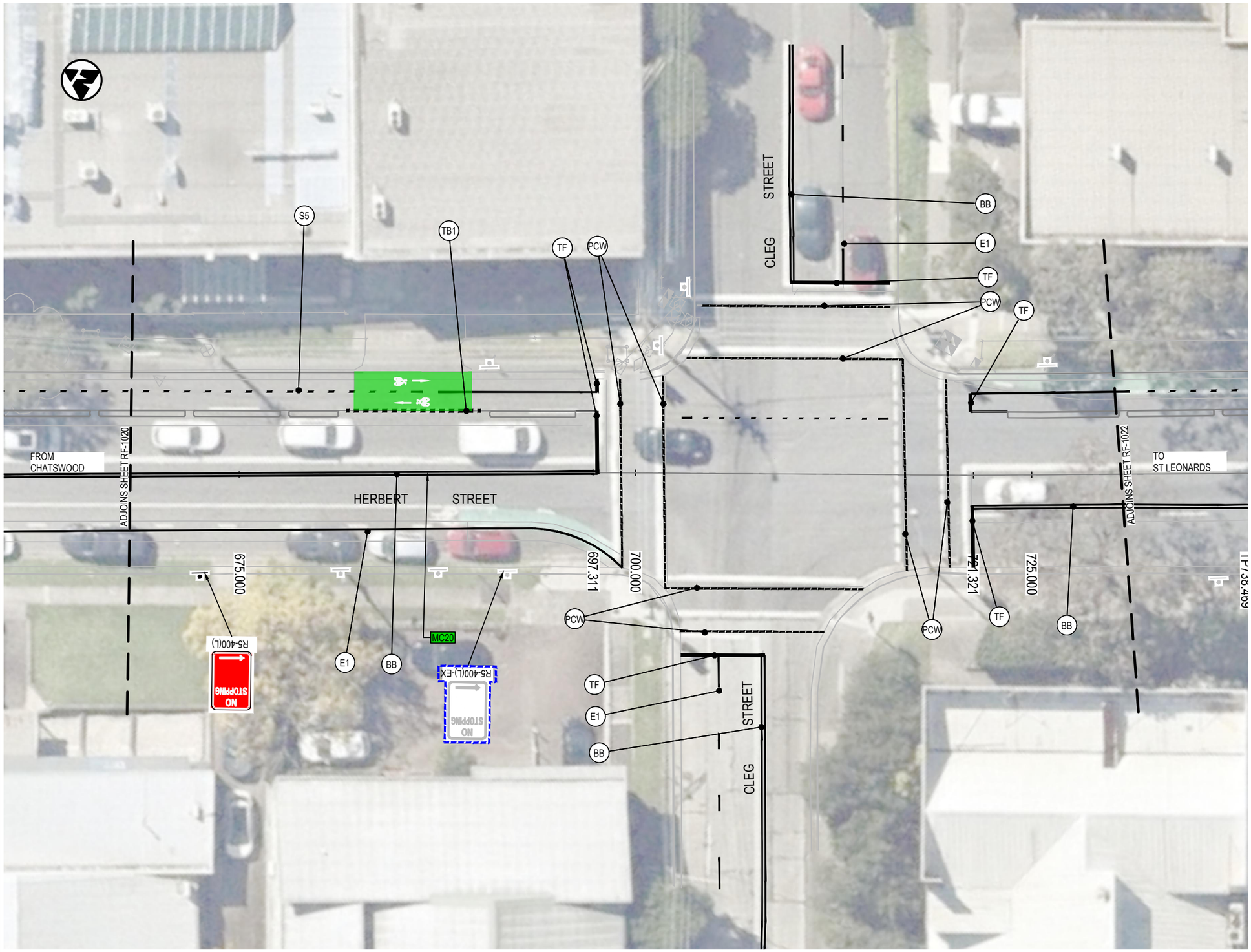
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Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION
Datum: AHD | 20 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-RF-1020
Revision: 0

DATE PLOTTED: 8 June 2021 4:15 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RD-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AUNSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1021.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

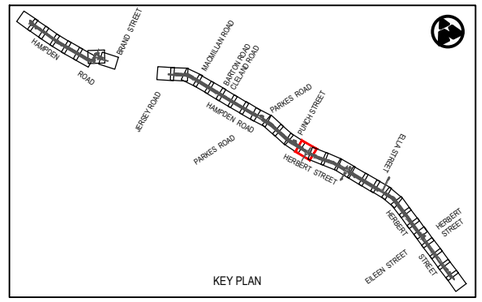
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — NO STOPPING — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — NO STOPPING — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — NO STOPPING — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

0 2.5 5 7.5 10
SCALE 1:250m

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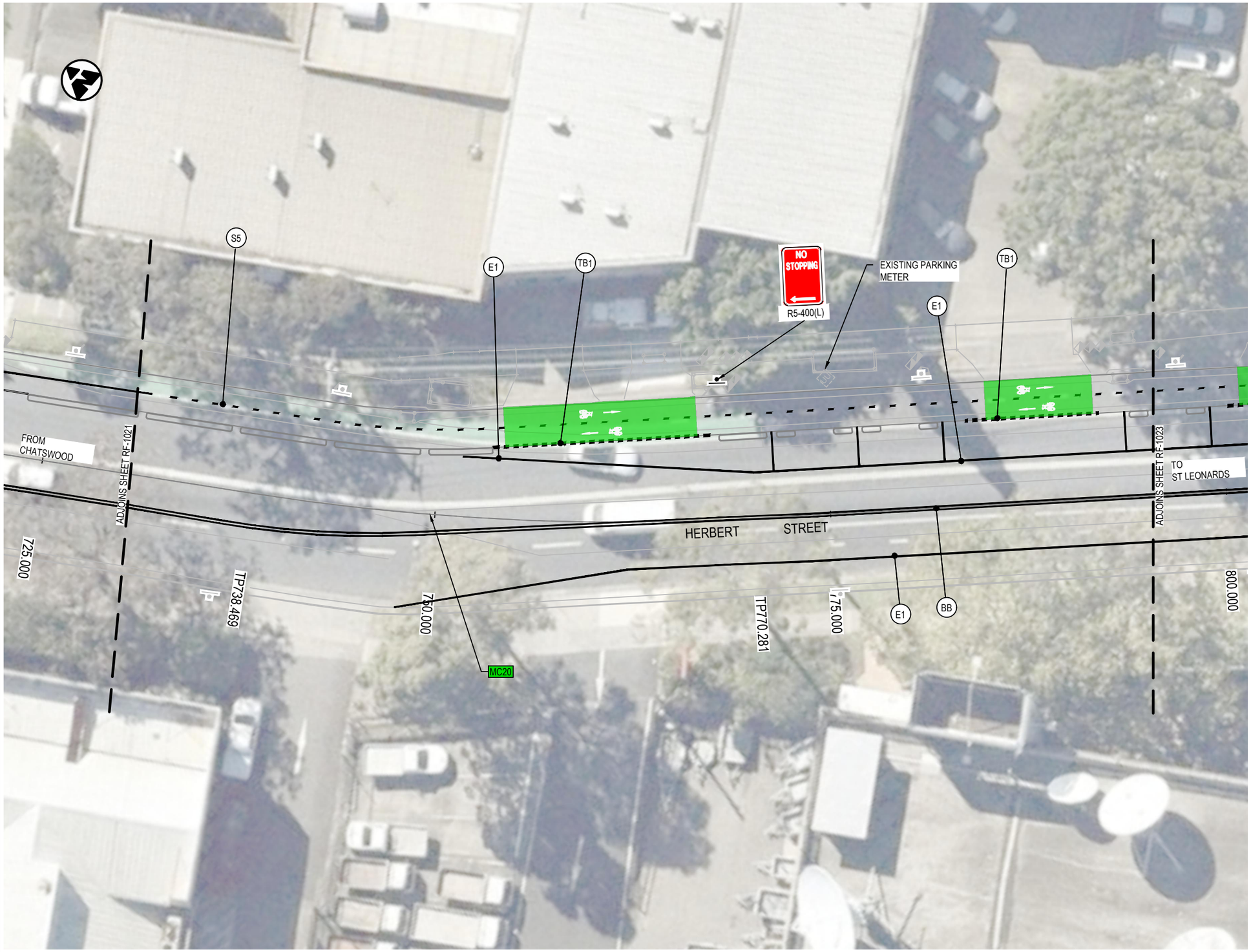
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	21 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1021
Revision: 0

DATE PLOTTED: 8 June 2021 4:15 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AUNSW\Directory\Structure\Projects\802\FY21\028_Chatswood-S1 Leonards Cycleway\Drawings\Build\01_Drg\02_Route-2-HERB_S1\80221028-DRG-R2-RF-1022.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

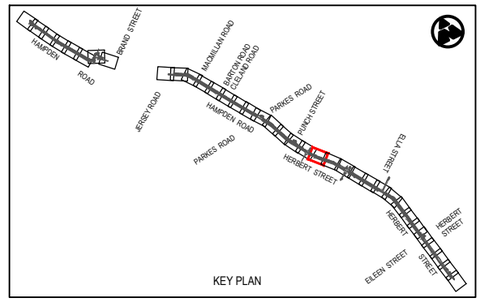
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- NO STOPPING — R5-400(LR) — PROPOSED SIGN
- EXISTING SIGNPOST
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE RELOCATED
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE REMOVED / REPLACED
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:250m

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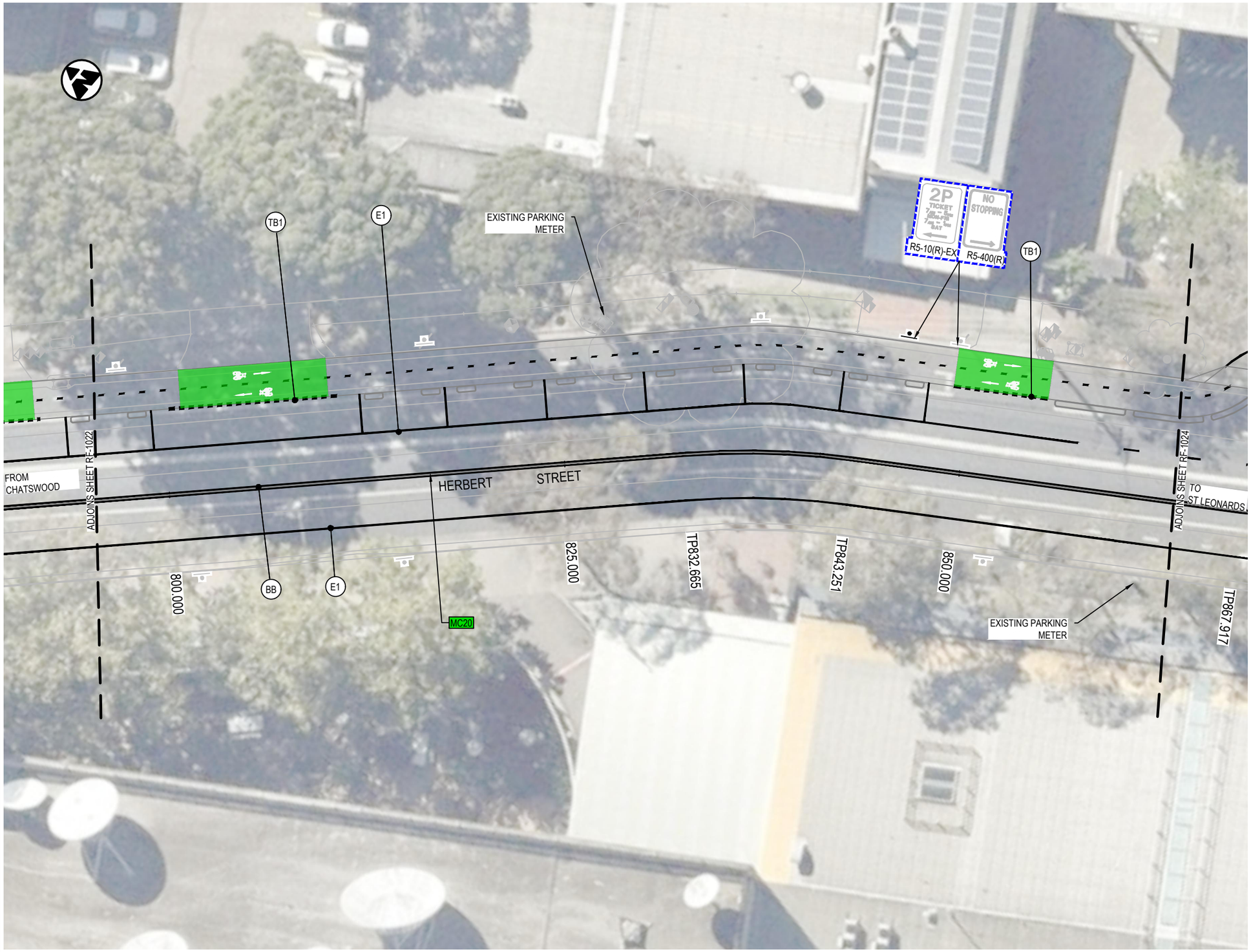
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	22 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1022
Revision: 0

DATE PLOTTED: 8 June 2021 4:16 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AUNSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dryl\02_Route-2-HERB_ST\80221028_DRG-R2-RF-1023.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

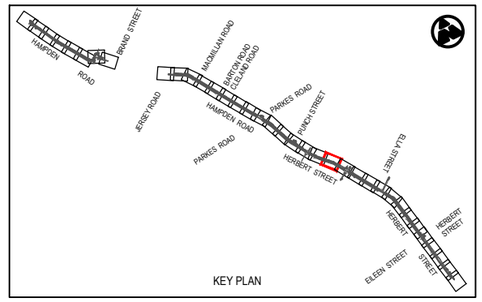
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- NO STOPPING — R5-400(LR) — PROPOSED SIGN
- EXISTING SIGNPOST
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE RELOCATED
- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE REMOVED / REPLACED
- BB — LINEMARKING TAG

NOTES:

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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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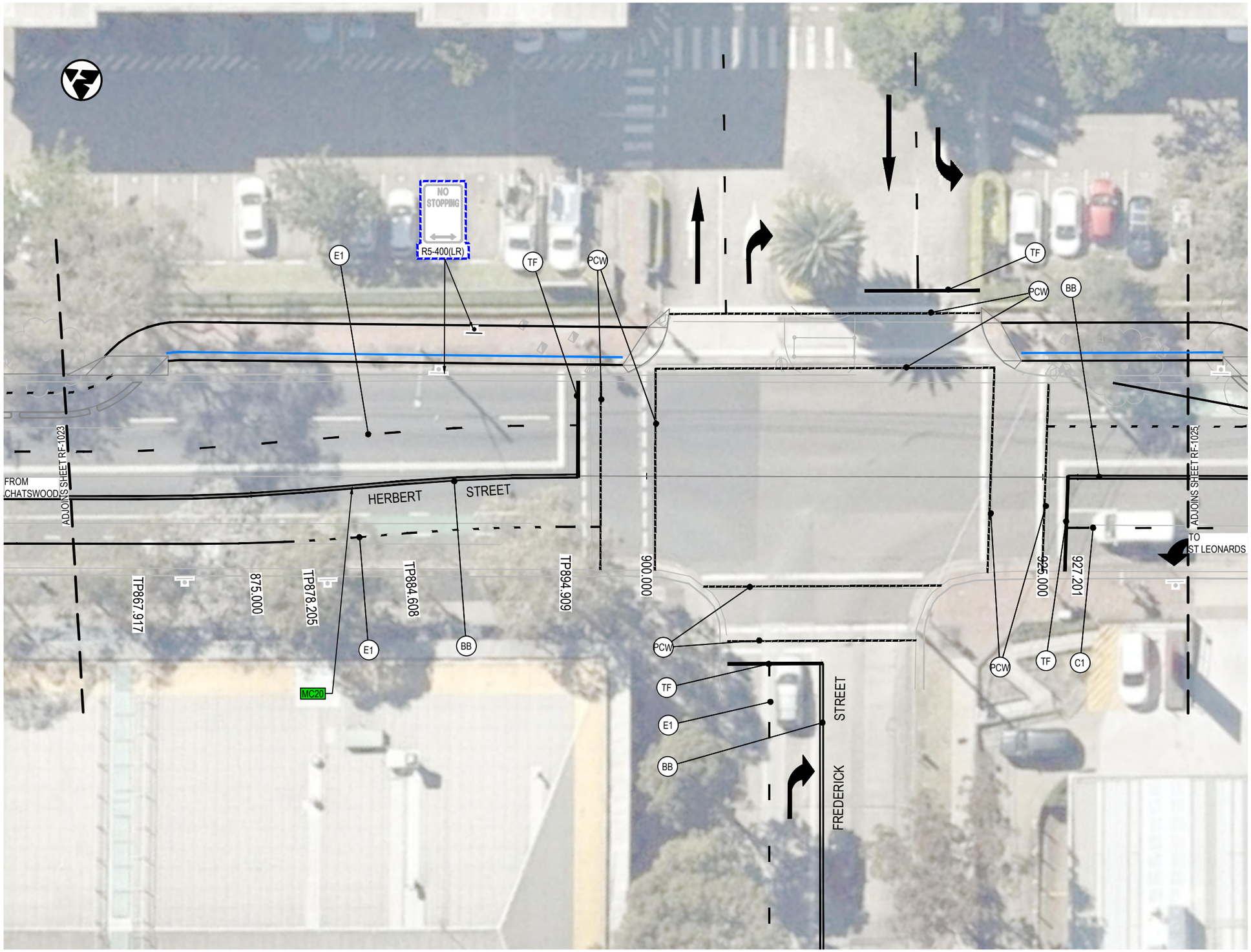
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	23 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1023
Revision: 0

DATE PLOTTED: 8 June 2021 4:16 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD;
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dry\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1024.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

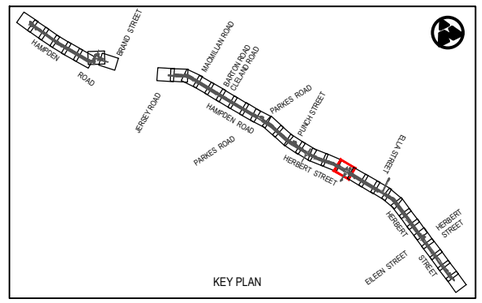
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN (NO STOPPING R5-400(LR))
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED (NO STOPPING R5-400(LR))
- EXISTING SIGN TO BE REMOVED / REPLACED (NO STOPPING R5-400(LR))
- BB — LINEMARKING TAG

NOTES:

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SCALE 1:250m

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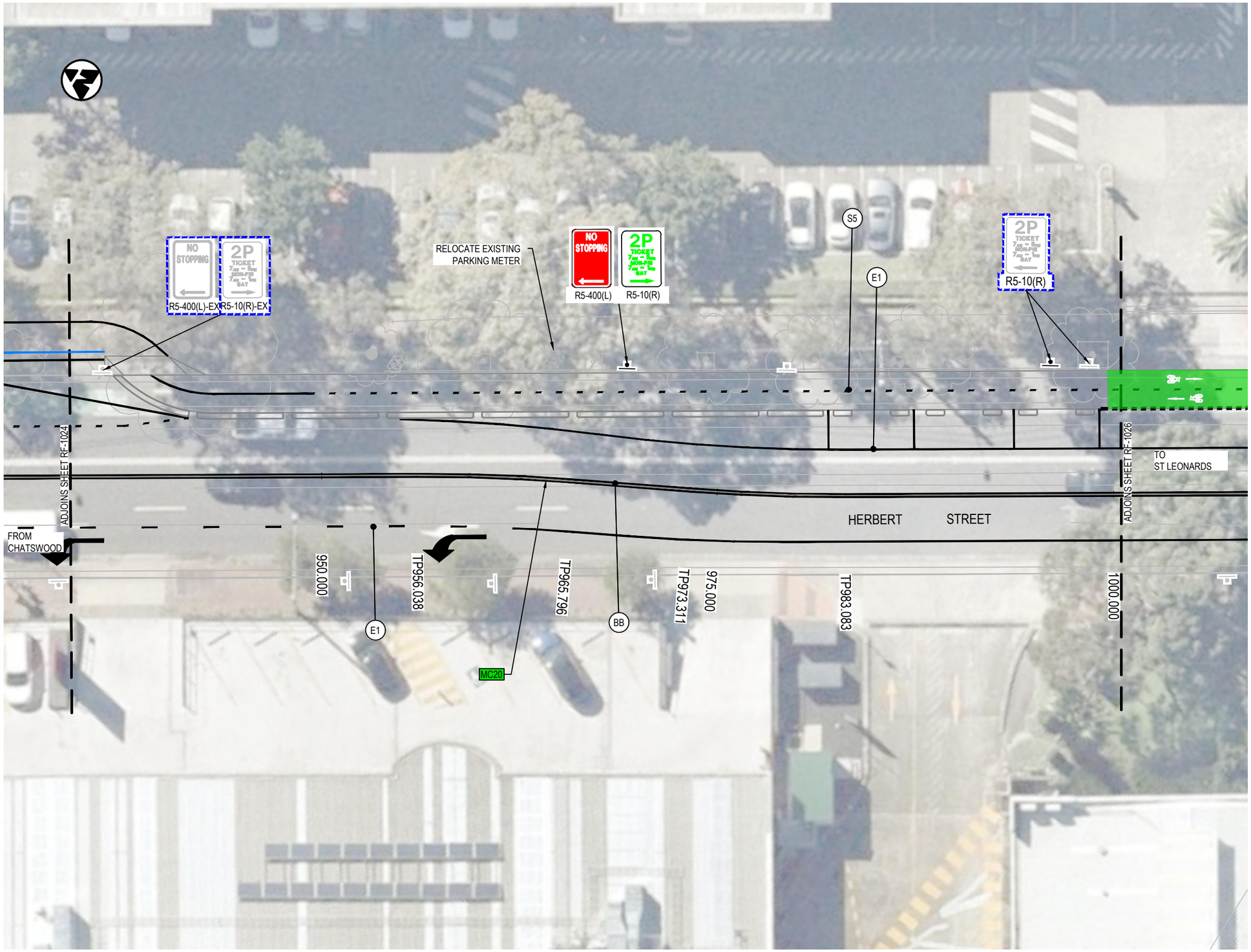
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	24 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1024
Revision: 0

DATE PLOTTED: 8 June 2021 4:16 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RD-DESN-LEGD; XRF-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Bulk\601_Dng\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1025.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

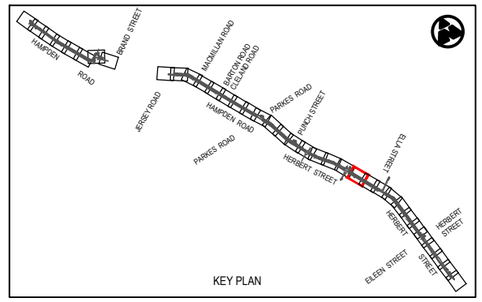
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Approved	D.ATKINSON	08.06.21

Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	25 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1025
Revision: 0

DATE PLOTTED: 8 June 2021 4:17 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

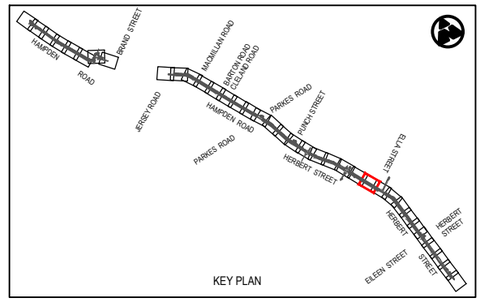
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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Tel: 02 9496 7700 Fax: 02 9439 5170
Web: www.cardno.com.au

		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

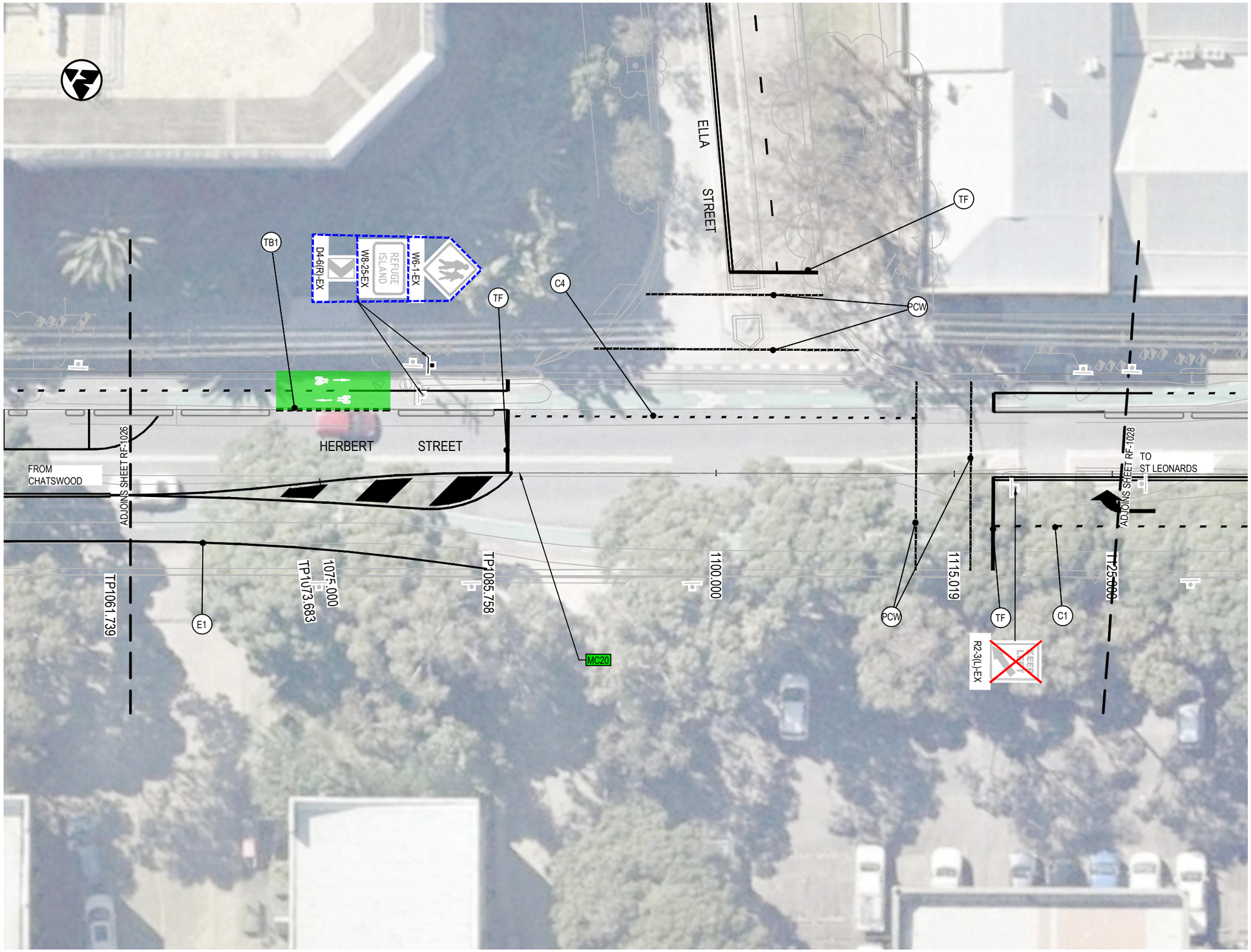
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	26 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1026
Revision: 0

DATE PLOTTED: 8 June 2021 4:17 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD-XREF
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

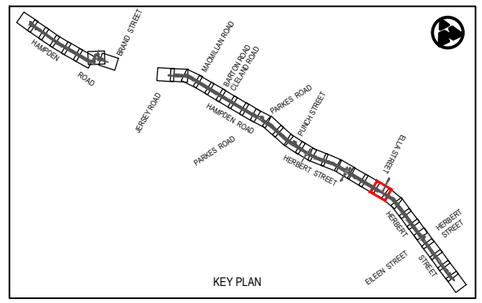
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

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Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

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SCALE 1:250m

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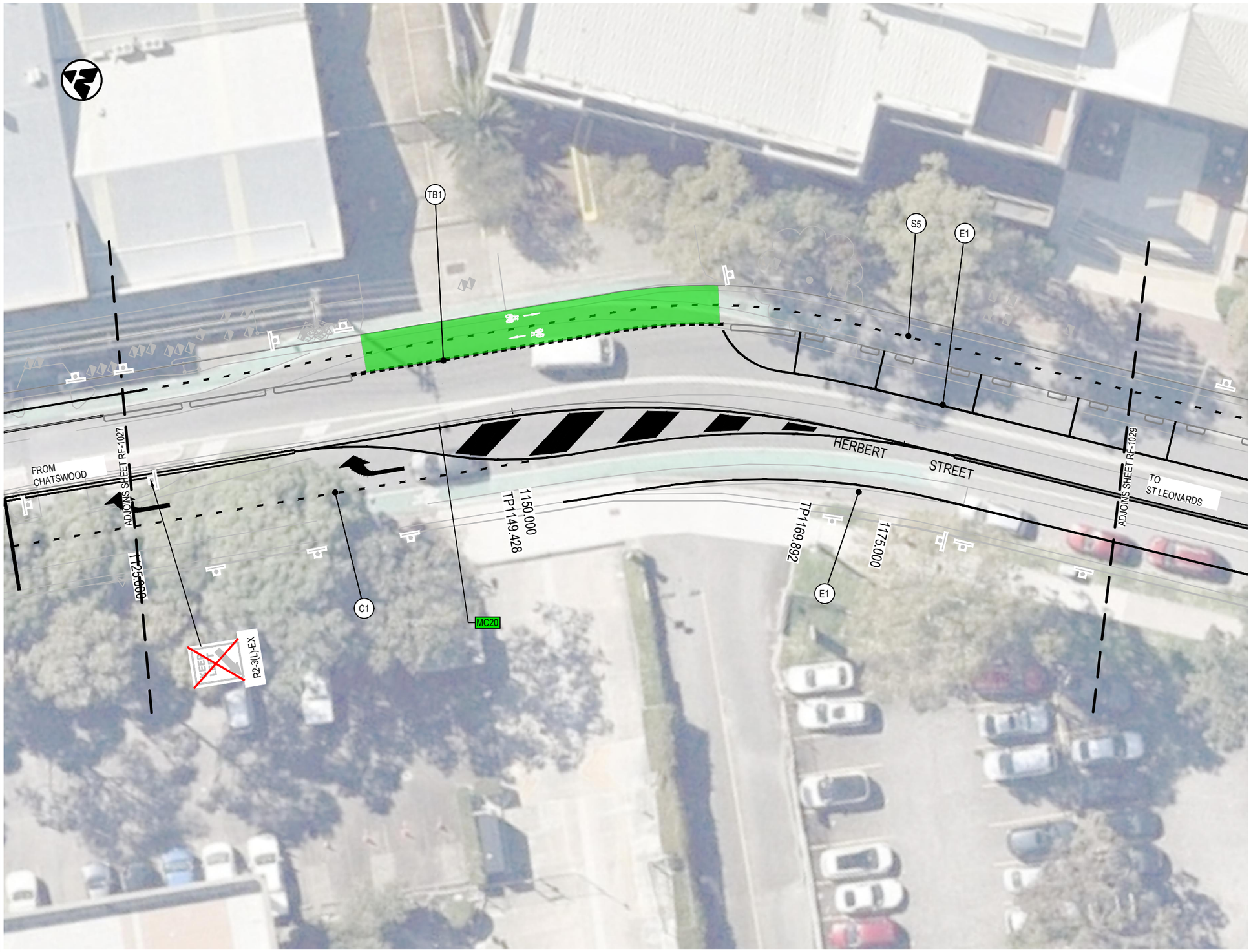
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	27 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1027
Revision: 0

DATE PLOTTED: 8 June 2021 4:18 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\80\21FY21\028_Chatswood\SI Leonards Cycleway\Drawings\Build\001_Dwg\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1028.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

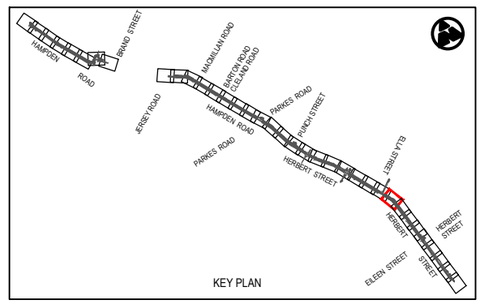
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — NO STOPPING — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — NO STOPPING — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — NO STOPPING — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

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Client: WILLOUGHBY CITY COUNCIL

Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN

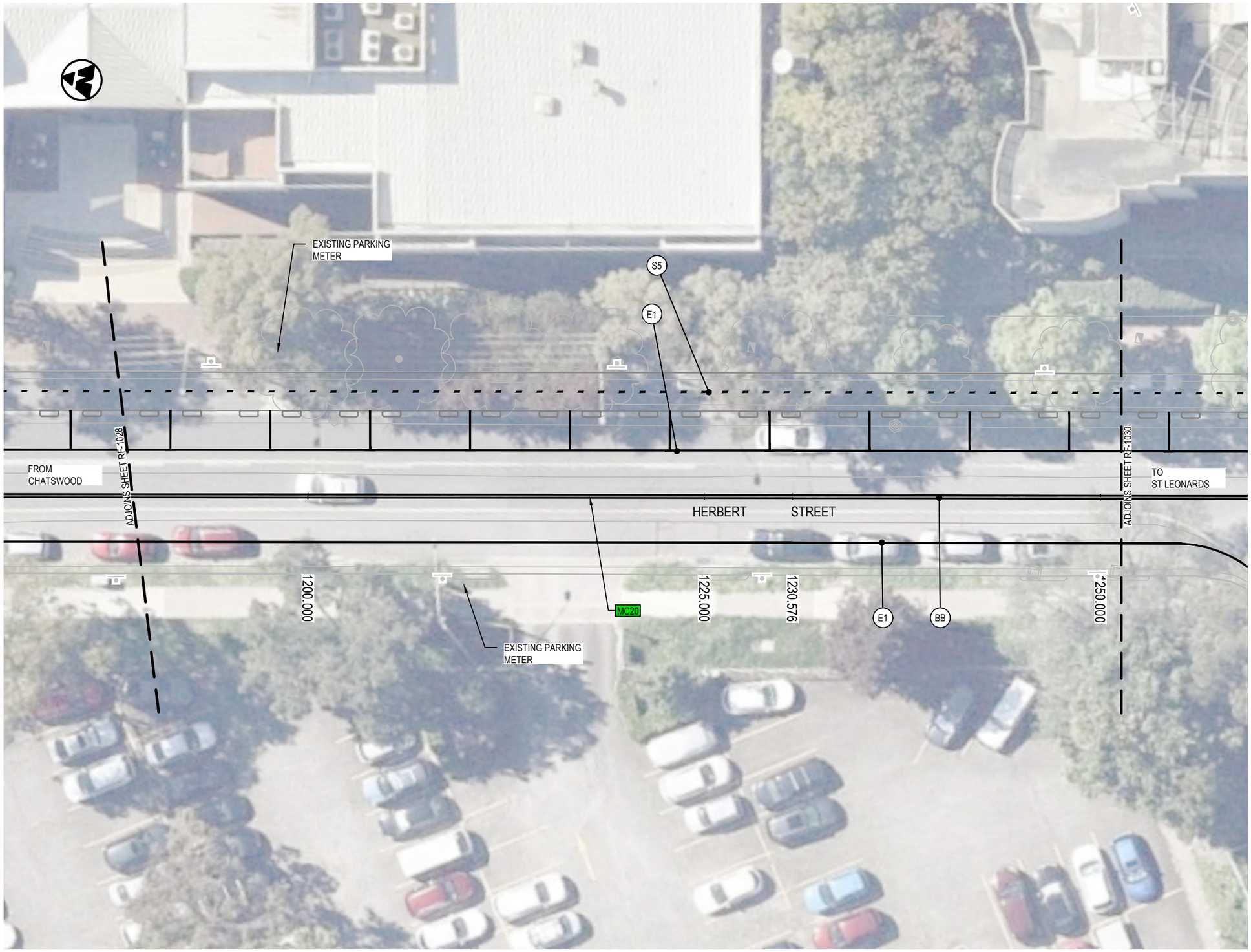
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	28 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1028
Revision: 0

DATE PLOTTED: 8 June 2021 4:18 PM BY: : JIREH GUEVARRA
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CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dgn\02_Route 2-HERB_ST\80221028-DRG-R2-RF-1029.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

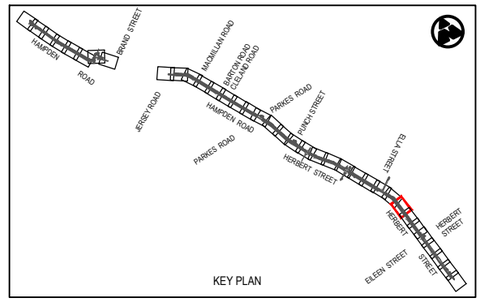
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN (NO STOPPING) R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED (NO STOPPING) R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED (NO STOPPING) R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

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SCALE 1:250m

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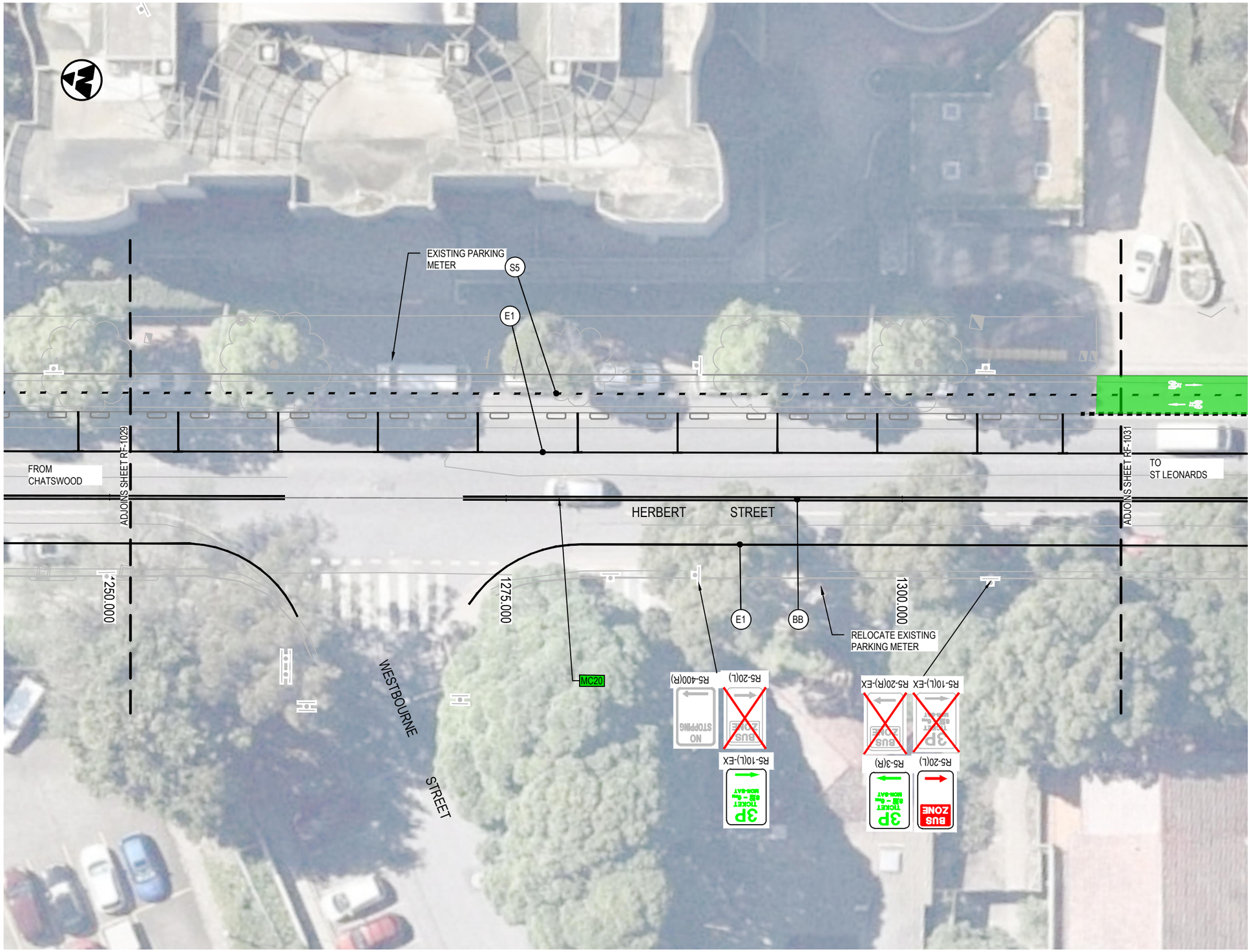
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	29 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1029
Revision: 0

DATE PLOTTED: 8 June 2021 4:18 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-GN-A3-SHT-HALF; XRF-R2-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-RF-DESN-LEGD; XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD;
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dryg\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1030.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

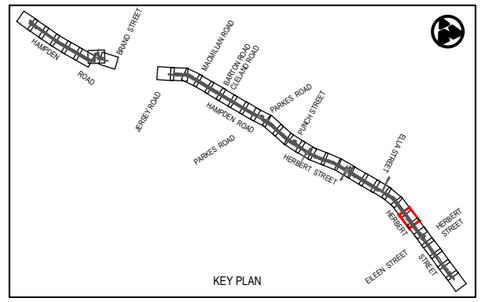
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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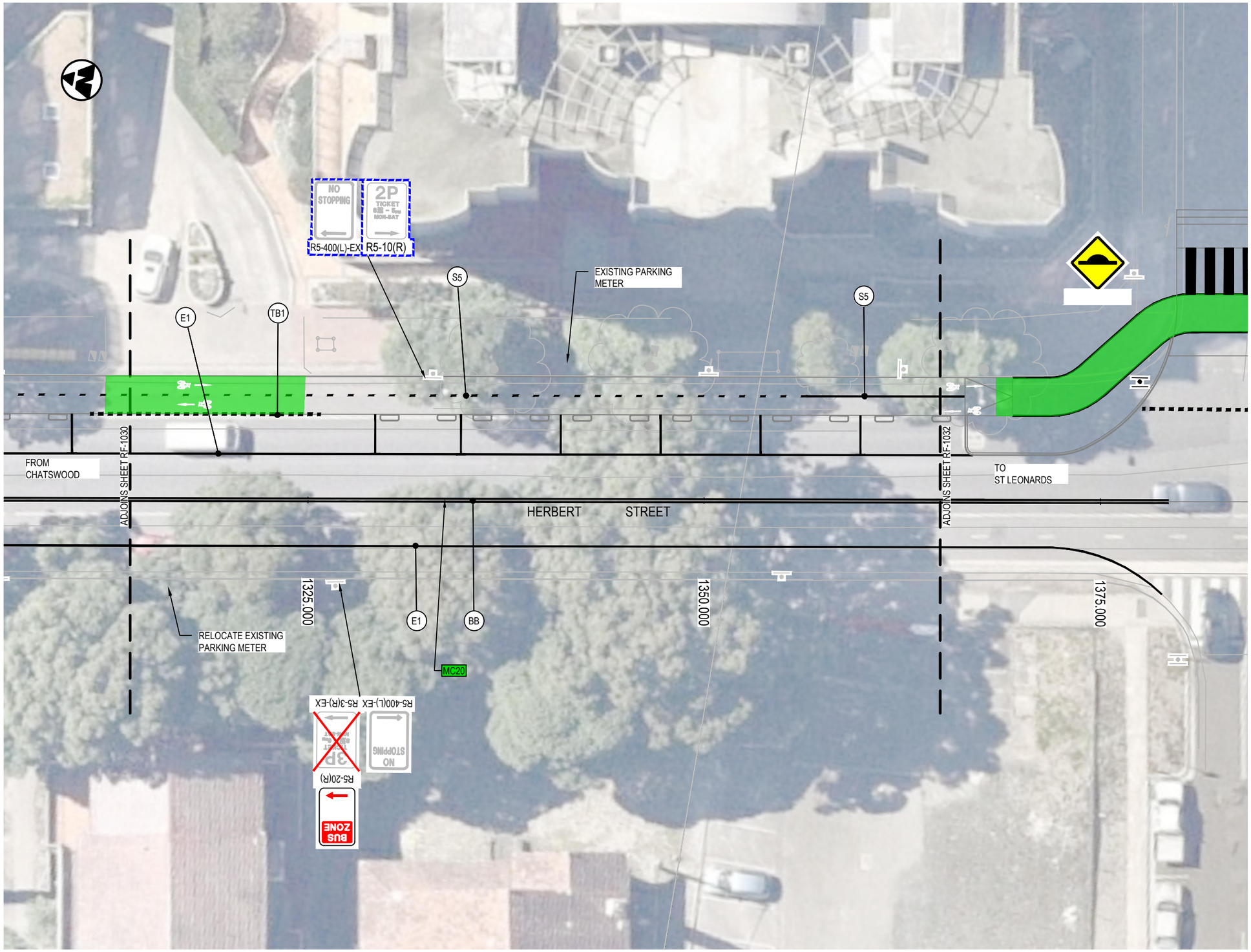
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	30 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1030
Revision: 0

DATE PLOTTED: 8 June 2021 4:19 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.corp\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Dsgn\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1031.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

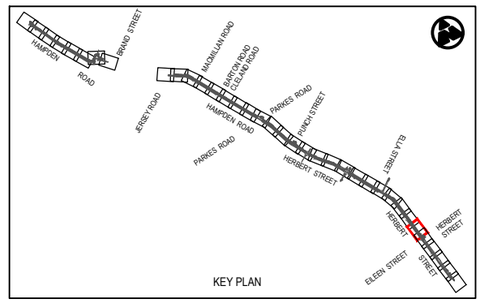
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- NO STOPPING — PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- NO STOPPING — EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- NO STOPPING — EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

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SCALE 1:250m

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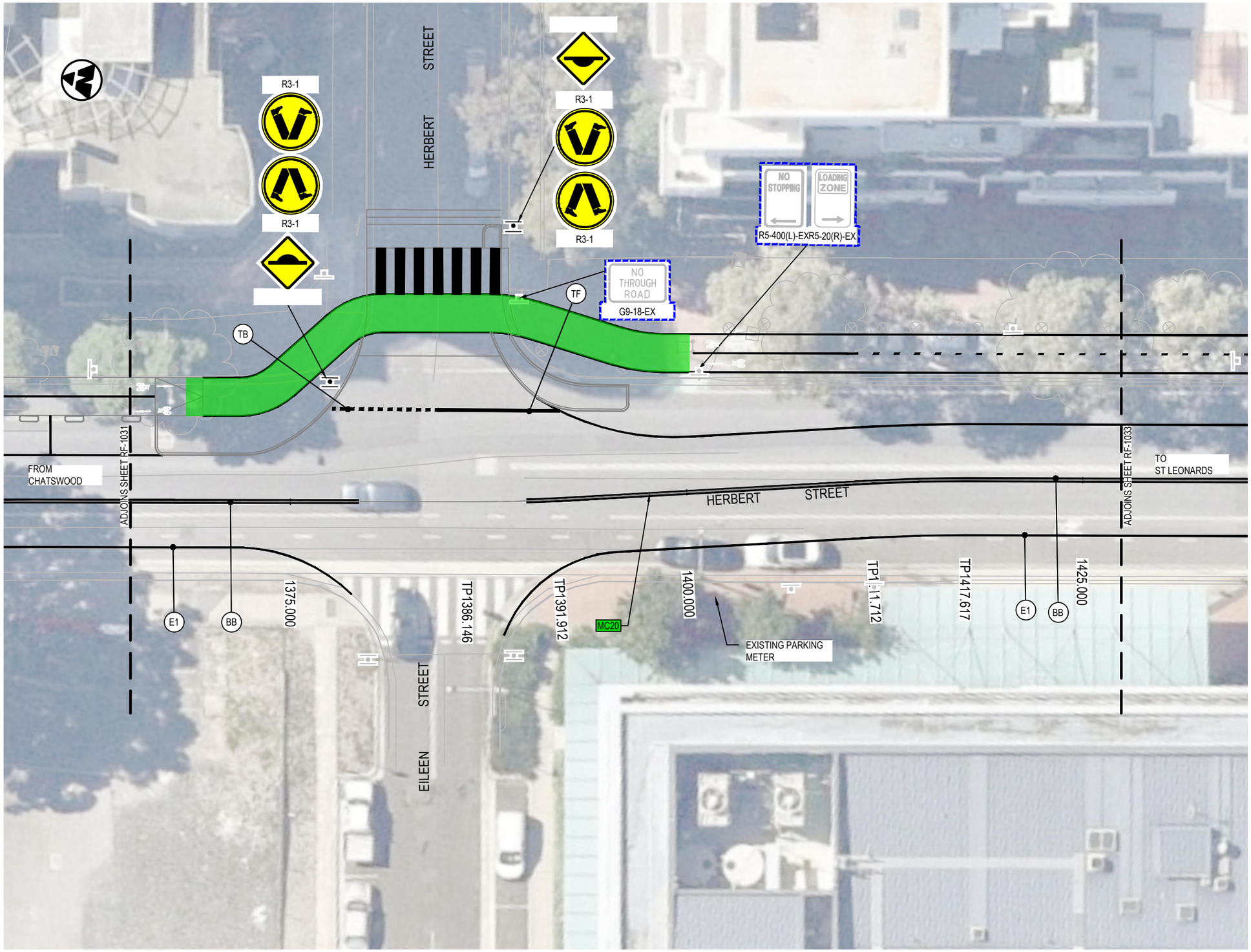
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	31 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1031
Revision: 0

DATE PLOTTED: 8 June 2021 4:19 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-CAD
CAD File: \\cardno.com\global\AU\NSW\Directory\Structure\Projects\802\FY21\028_Chatswood-SL Leonards Cycleway\Drawings\Build\01_Dgn\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1032.dwg



LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

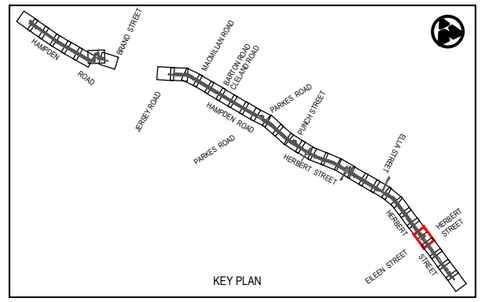
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

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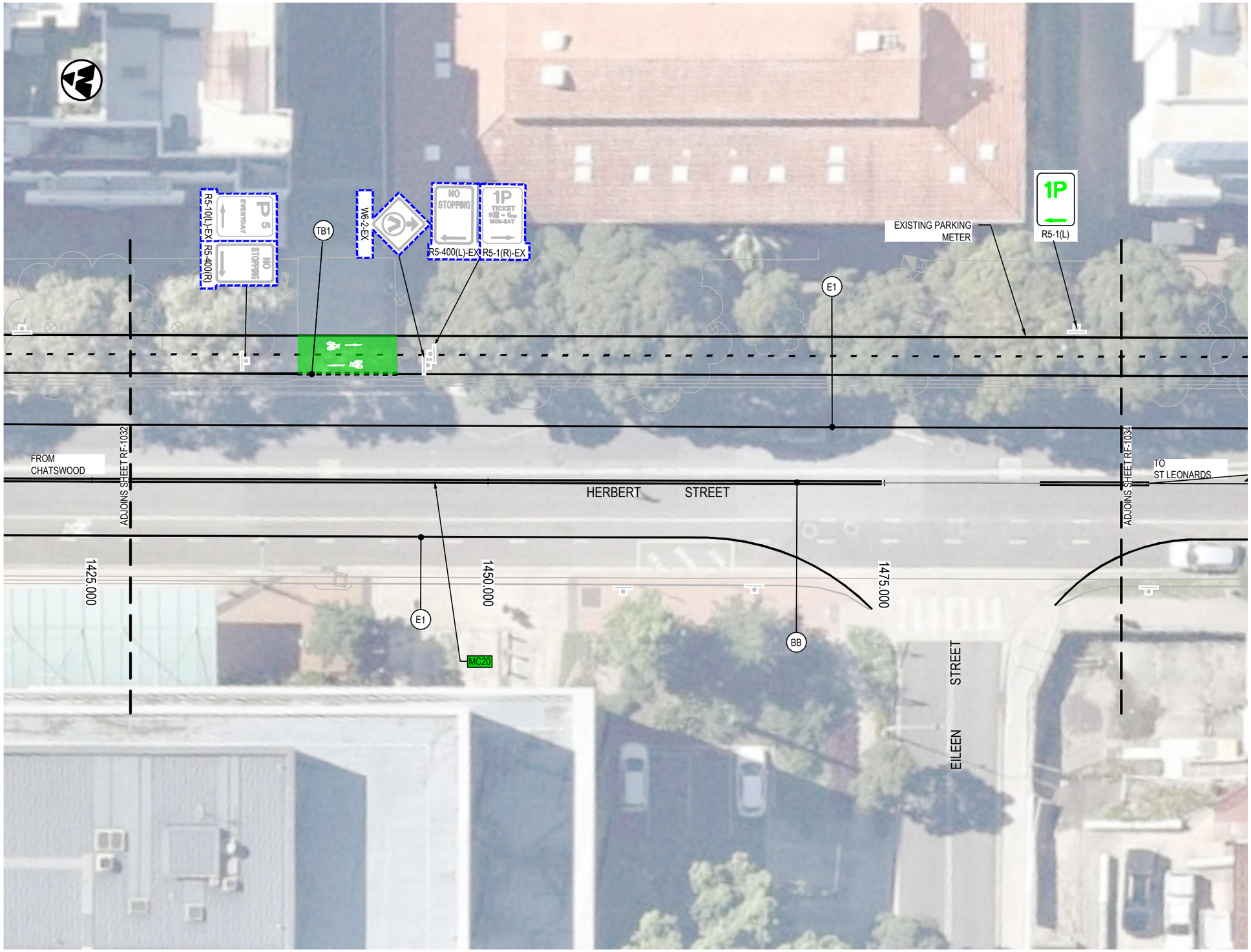
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Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	32 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1032
Revision: 0

DATE PLOTTED: 8 June 2021 4:19 PM BY: : JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN; XRF-R2-RD-DESN-PLAN
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LEGEND

- DESIGN CONTROL LINE
- MC20 — CONTROL LINE TAG
- PROPOSED DESIGN

PAVEMENT MARKING

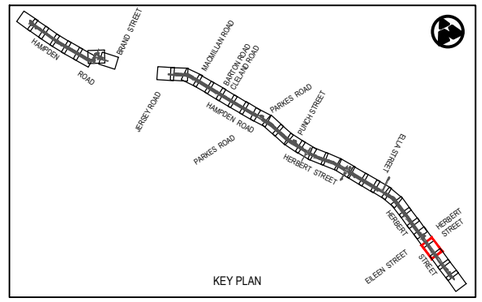
- BICYCLE LANE CROSSING DRIVEWAY
- SHARED PATH LINEMARKING

SIGNS

- PROPOSED SIGNPOST
- PROPOSED SIGN — R5-400(LR)
- EXISTING SIGNPOST
- EXISTING SIGN TO BE RELOCATED — R5-400(LR)
- EXISTING SIGN TO BE REMOVED / REPLACED — R5-400(LR)
- BB — LINEMARKING TAG

NOTES:

1. REFER TO CITY OF SYDNEY PATHWAYS PAVEMENT MARKING GUIDELINES FOR LINEMARKING AND PAVEMENT MARKING DETAILS.



Rev	Date	Description	Des.	Verif.	Appd.
0	08.06.21	DRAFT DETAILED DESIGN	DB	RE	DA

0 2.5 5 7.5 10
SCALE 1:250m

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Tel: 02 9496 7700 Fax: 02 9439 5170
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		Date
Drawn	J.GUEVARRA	08.06.21
Checked	K.SUTTON	08.06.21
Designed	A.MARSHALL	08.06.21
Verified	J.HODSON	08.06.21
Approved	D.ATKINSON	08.06.21

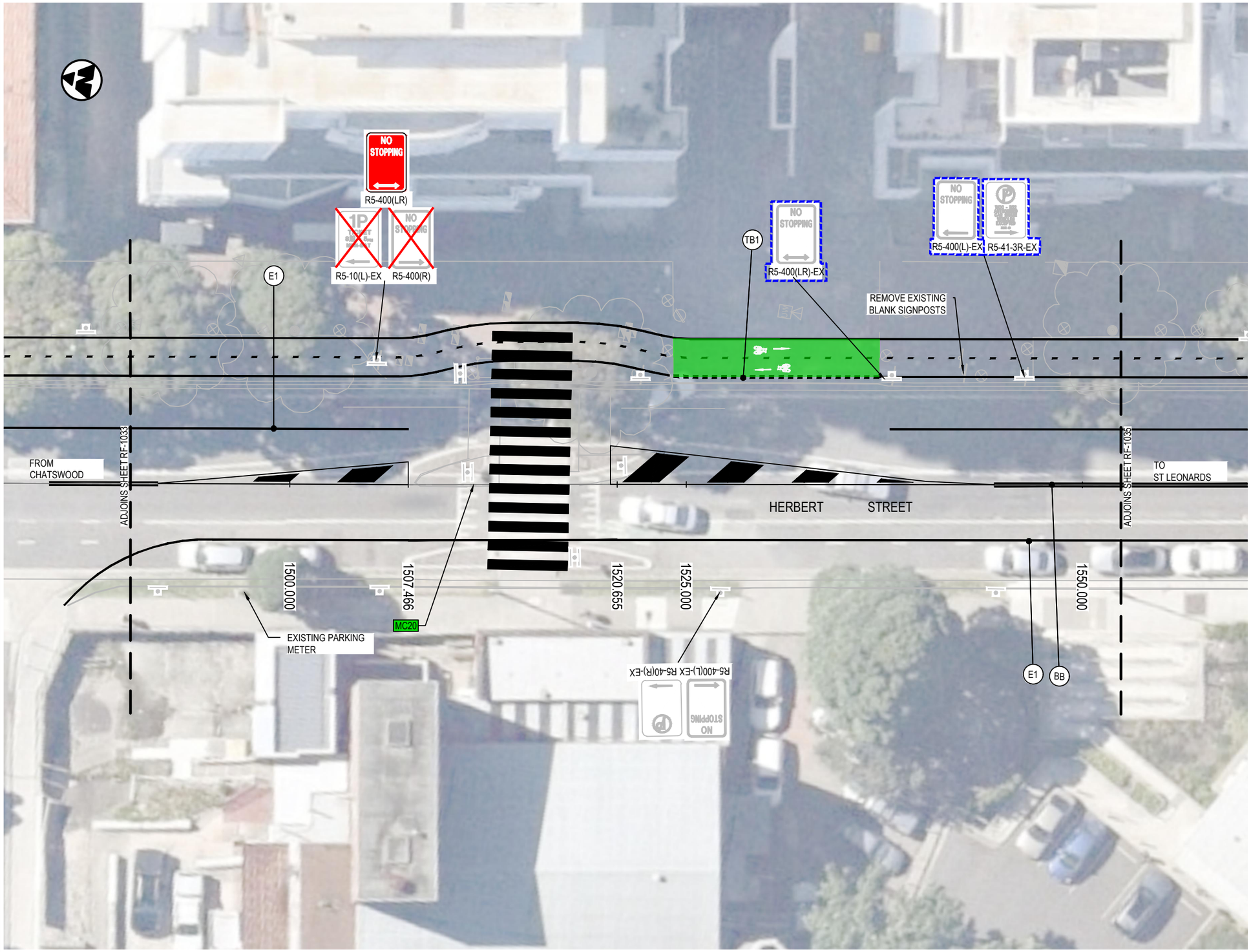
Client: WILLOUGHBY CITY COUNCIL
Project: CHATSWOOD TO ST LEONARDS CYCLEWAY
ROUTE 2 - HAMPDEN ROAD/HERBERT STREET
DRAFT DETAILED DESIGN
Title: CYCLEWAY ROAD FURNITURE PLAN

Status: NOT FOR CONSTRUCTION

Datum		Scale	Size
AHD	33 of 36	1:250m	A3

Drawing Number: 80221028-DRG-R2-RF-1033
Revision: 0

DATE PLOTTED: 8 June 2021 4:20 PM BY: JIREH GUEVARRA
XREFs: XRF-GN-A3-SHT-HALF; XRF-R2-BASE-RF; XRF-SU-AERIAL-IMG; XRF-R2-SU-SURV-MSTR; XRF-R2-RD-DESN-PLAN; XRF-R2-RF-DESN-PLAN; XRF-R2-RD-DESN-CTRL; XRF-R2-RF-DESN-LEGD; XRF-R2-GN-KEYP-PLAN; XRF-R2-GN-KEYP-PLAN
CAD File: \\cardno.corp\global\AU\NSW\Director\Structure\Projects\802\PY21028_Chatswood-St Leonards Cycleway\Drawings\Build\01_Drg\02_Route-2-HERB_ST\80221028-DRG-R2-RF-1034.dwg



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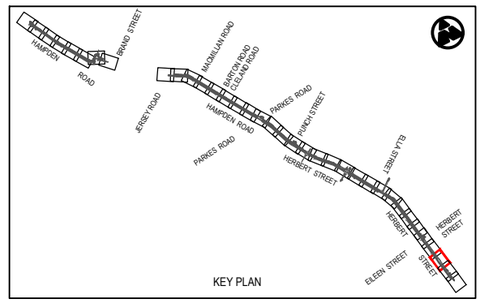
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SCALE 1:250m (0, 2.5, 5, 7.5, 10)

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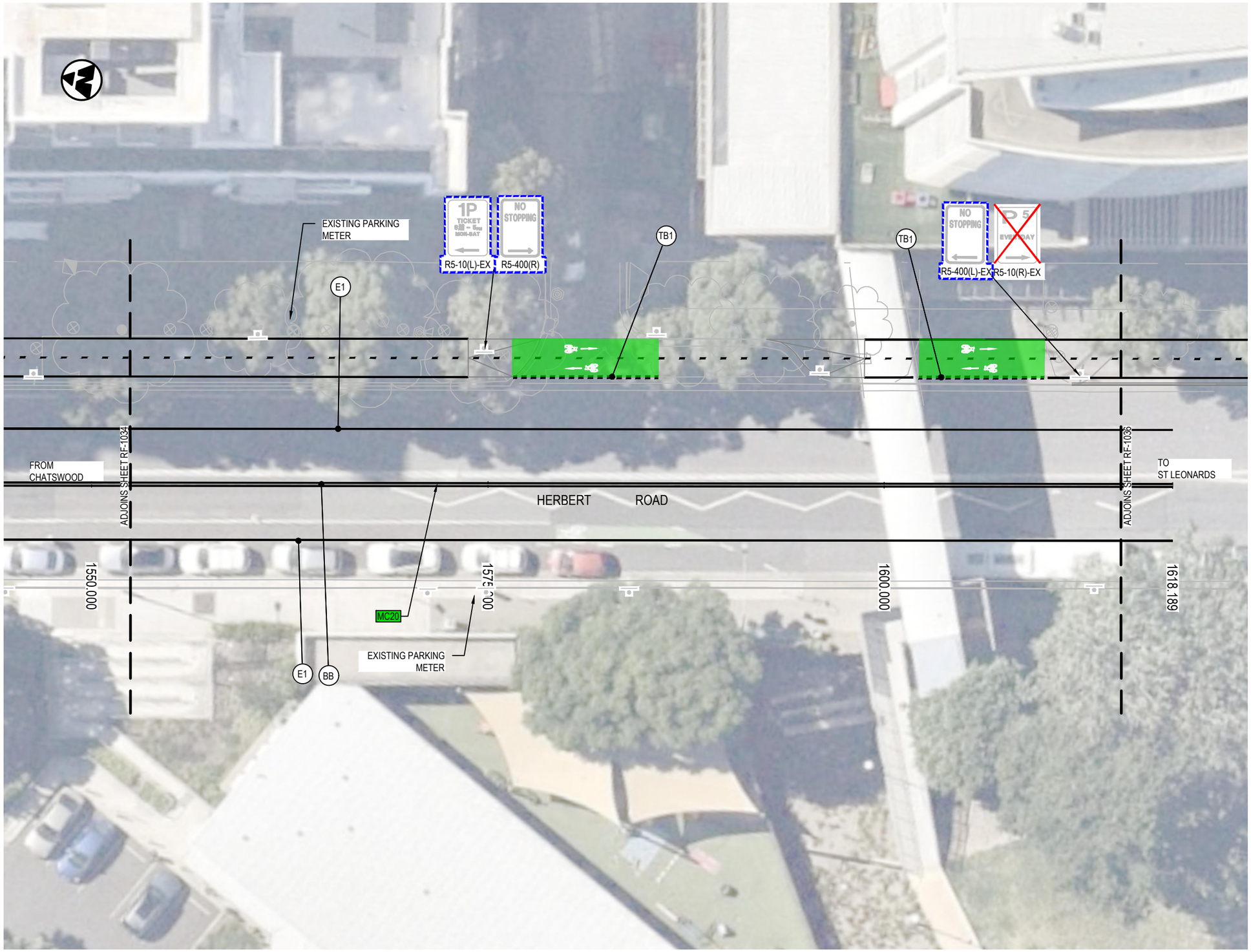
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Status: NOT FOR CONSTRUCTION
Datum: AHD | 34 of 36 | Scale: 1:250m | Size: A3
Drawing Number: 80221028-DRG-R2-RF-1034 | Revision: 0

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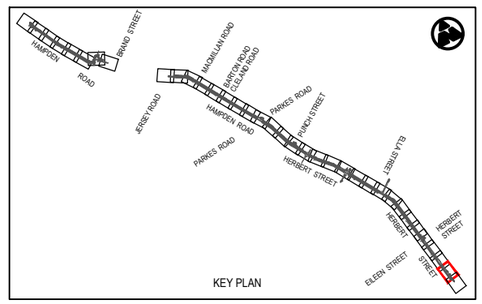
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SIGNS

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- NO STOPPING — R5-400(LR) — PROPOSED SIGN
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- NO STOPPING — R5-400(LR) — EXISTING SIGN TO BE RELOCATED
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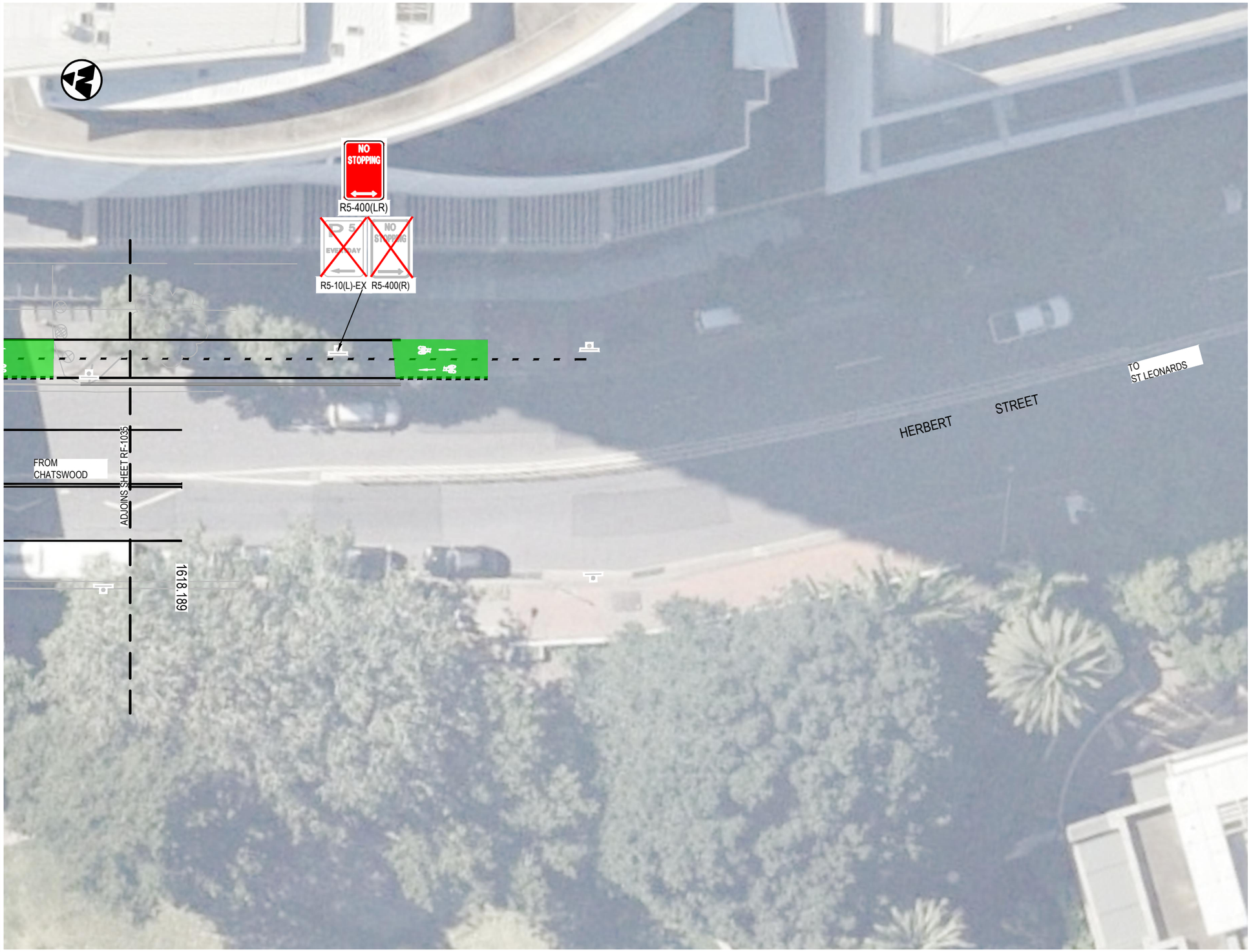
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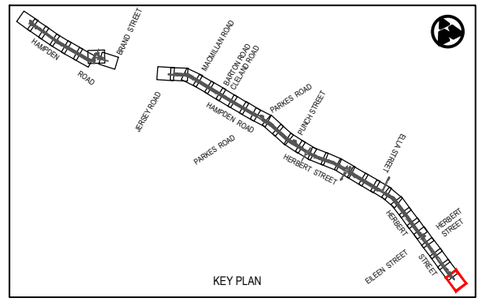
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