

Legend							
	Cycle lane		Kerbed physical separator		New no stopping markings		Landscaping
	Cycle lane - coloured area		Mountable separator		Bus stop		Additional parking
	Shared path		New kerbing		Additional parking		Additional parking - P5
	Shared path - alternative		New road markings				

**NOT FOR CONSTRUCTION**

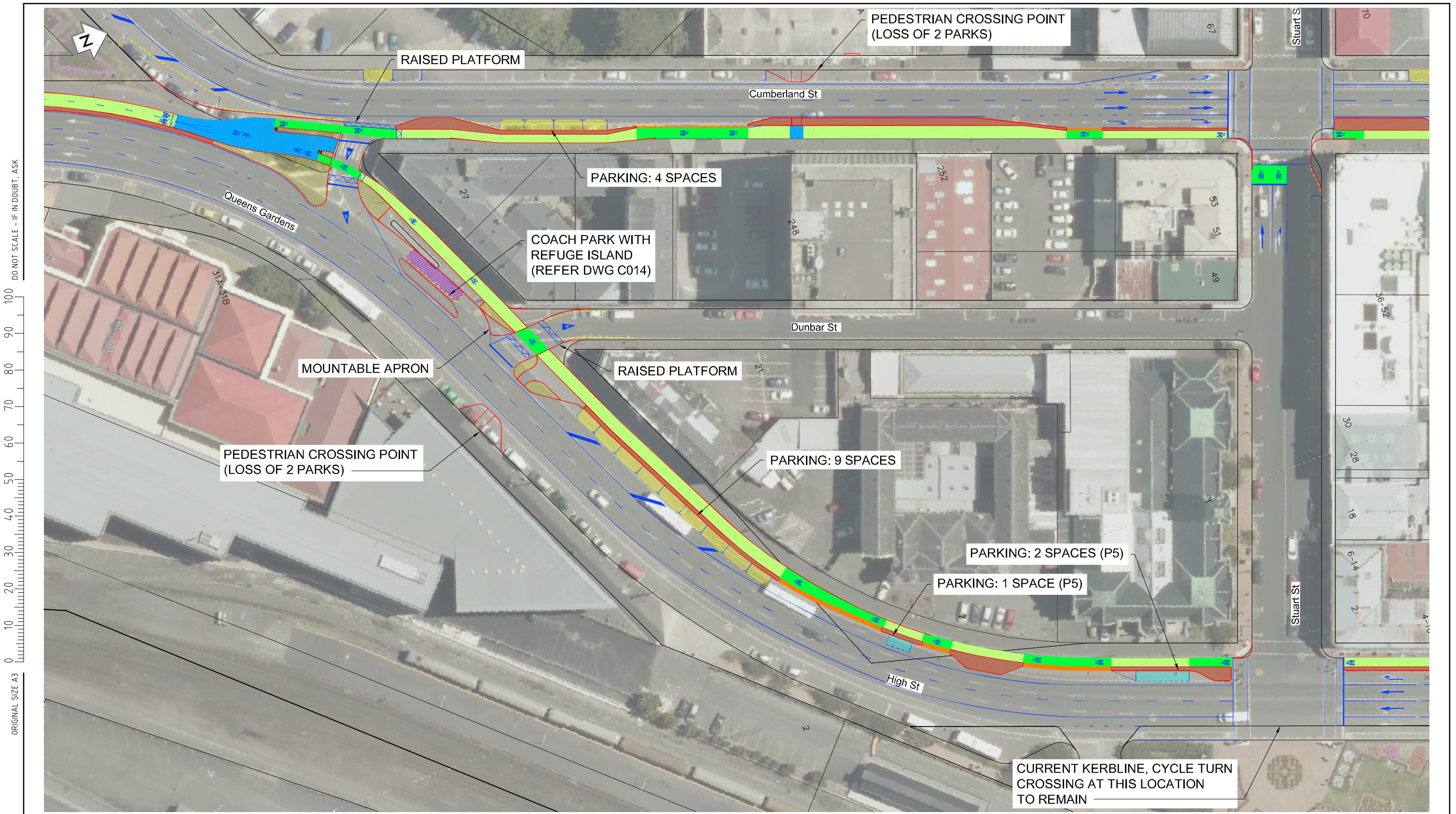
REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15



NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 QUEENS GARDENS TO LEVIATHAN CORNER

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C001
Rev.	C



ORIGINAL SIZE A3  
0 10 20 30 40 50 60 70 80 90 100  
DO NOT SCALE - IF IN DOUBT, ASK

Legend			
<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Cycle lane	<span style="background-color: #8B4513; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Kerbed physical separator	<span style="background-color: #D3D3D3; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> New no stopping markings	<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Landscaping
<span style="background-color: #00FF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Cycle lane - coloured area	<span style="background-color: #FF8C00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Mountable separator	<span style="background-color: #800080; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Bus stop	
<span style="background-color: #00BFFF; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Shared path	<span style="border-bottom: 1px solid red; display: inline-block; width: 15px;"></span> New kerbing	<span style="background-color: #FFFF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Additional parking	
<span style="border-bottom: 1px dashed blue; display: inline-block; width: 15px;"></span> Shared path - alternative	<span style="border-bottom: 1px solid blue; display: inline-block; width: 15px;"></span> New road markings	<span style="background-color: #00FFFF; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span> Additional parking - P5	

**NOT FOR CONSTRUCTION**

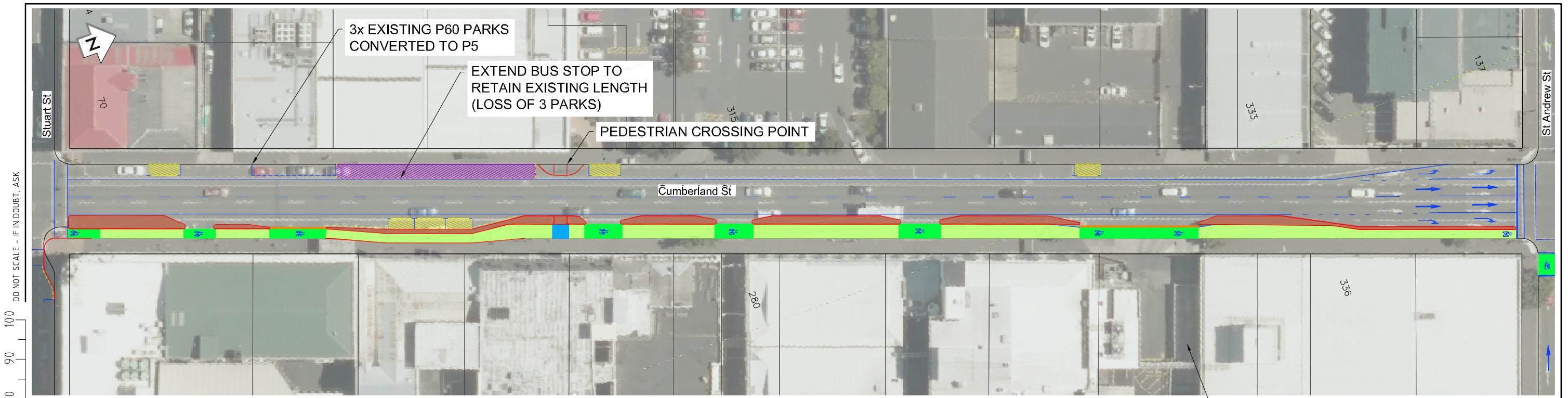
REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15

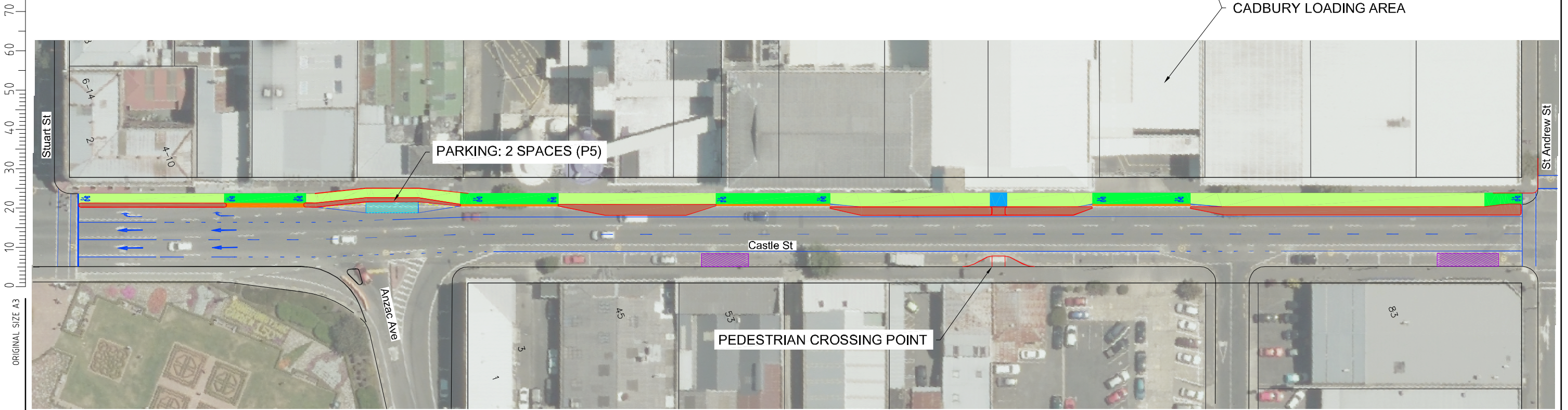


NZTA  
DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
OPTION ONE - RECOMMENDED OPTION  
LEVIATHAN CORNER TO STUART STREET

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C002
Rev.	C



**Cumberland St - Northbound**



**Castle St - Southbound**

Legend							
	Cycle lane		Kerbed physical separator		New no stopping markings		Landscaping
	Cycle lane - coloured area		Mountable separator		Bus stop		Additional parking
	Shared path		New kerbing		Additional parking - P5		
	Shared path - alternative		New road markings				

CADBURY LOADING AREA

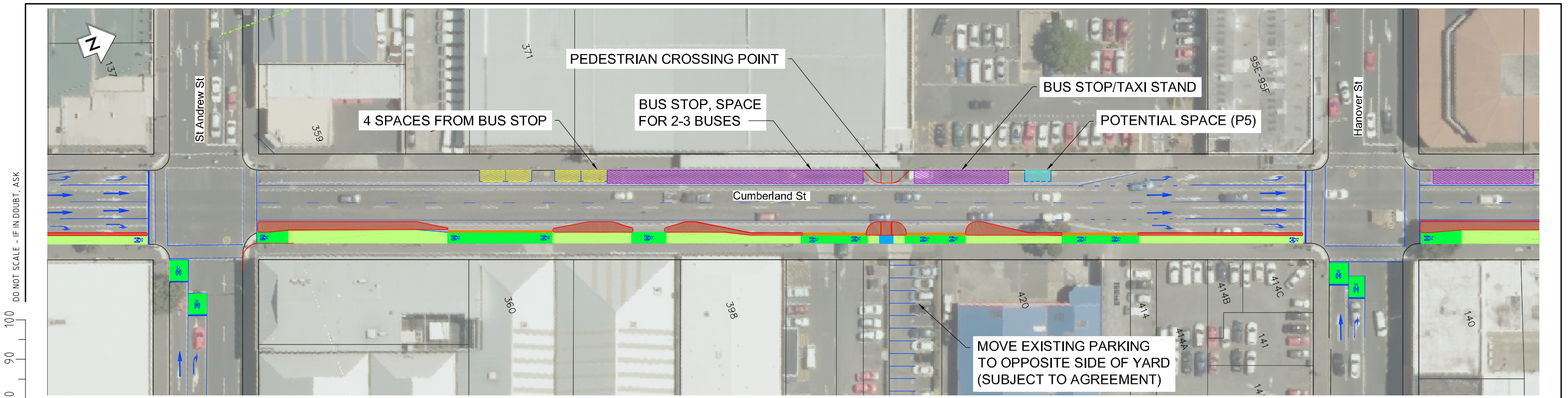
**NOT FOR CONSTRUCTION**

REV	ISSUED	CLIENT REVIEW	CLIENT REVIEW	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED				JP	10/15	
B	CLIENT REVIEW				JP	04/15	
A	CLIENT REVIEW				JP	02/15	

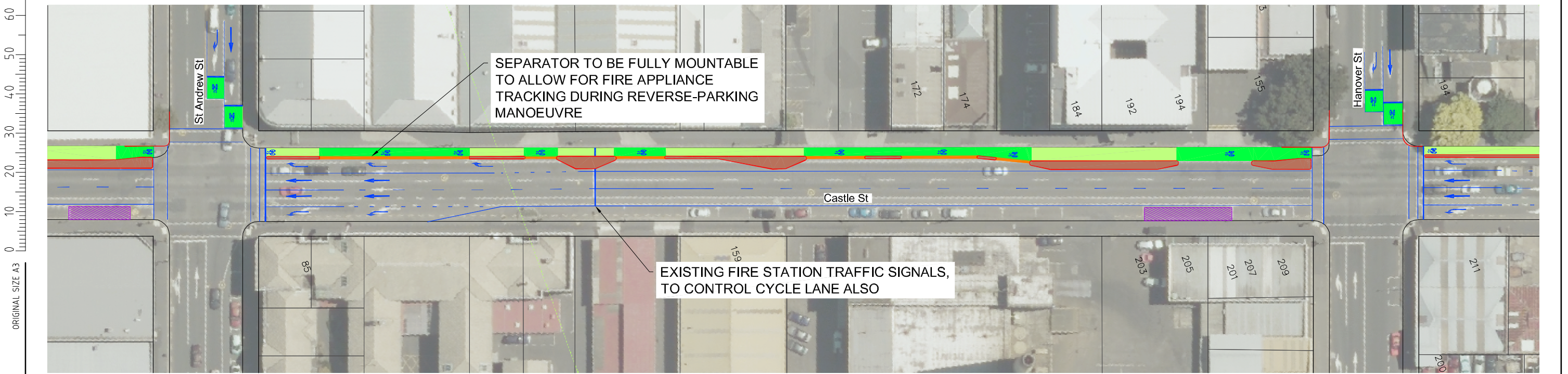


NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 STUART STREET TO ST ANDREW STREET

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C003
Rev.	C



**Cumberland St - Northbound**



**Castle St - Southbound**

Legend							
	Cycle lane		Kerbed physical separator		New no stopping markings		Landscaping
	Cycle lane - coloured area		Mountable separator		Bus stop		Additional parking
	Shared path		New kerbing		Additional parking - P5		
	Shared path - alternative		New road markings				

**NOT FOR CONSTRUCTION**

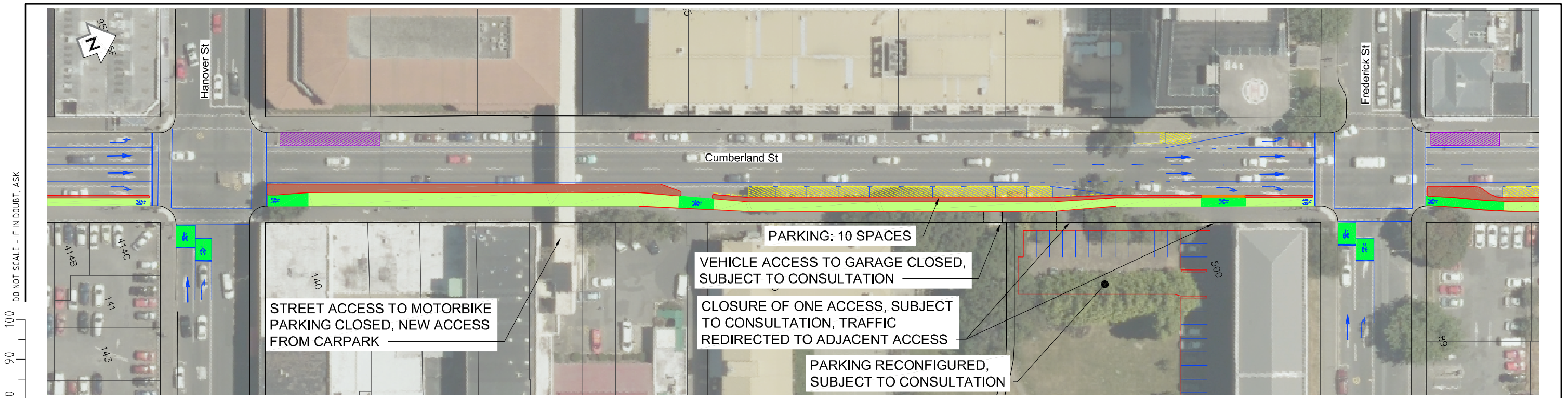
REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15

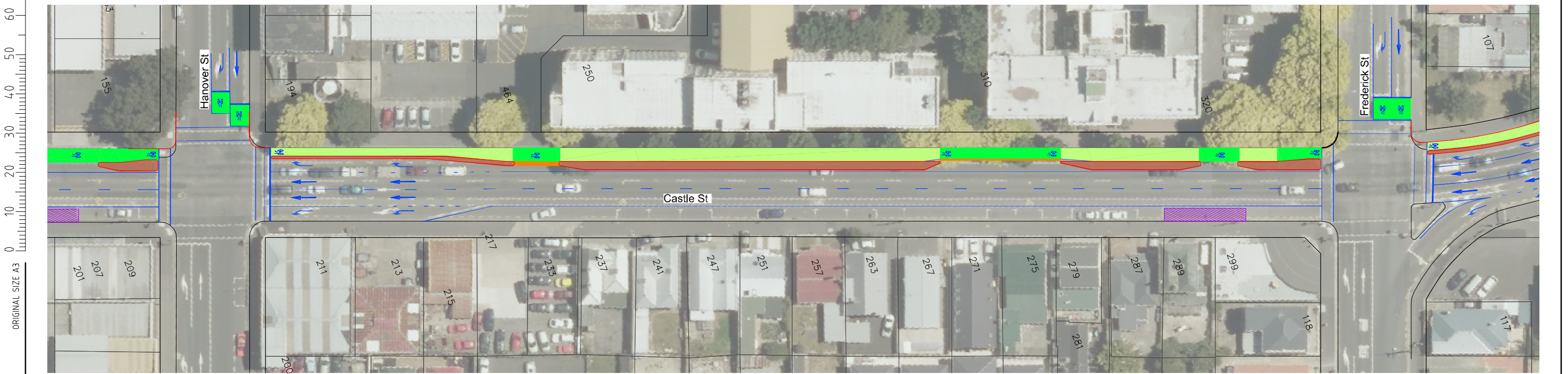


NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 ST ANDREW STREET TO HANOVER STREET

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C004
Rev.	C



**Cumberland St - Northbound**



**Castle St - Southbound**

Legend							
	Cycle lane		Kerbed physical separator		New no stopping markings		Landscaping
	Cycle lane - coloured area		Mountable separator		Bus stop		Additional parking
	Shared path		New kerbing		Additional parking - P5		
	Shared path - alternative		New road markings				

**NOT FOR CONSTRUCTION**

REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15

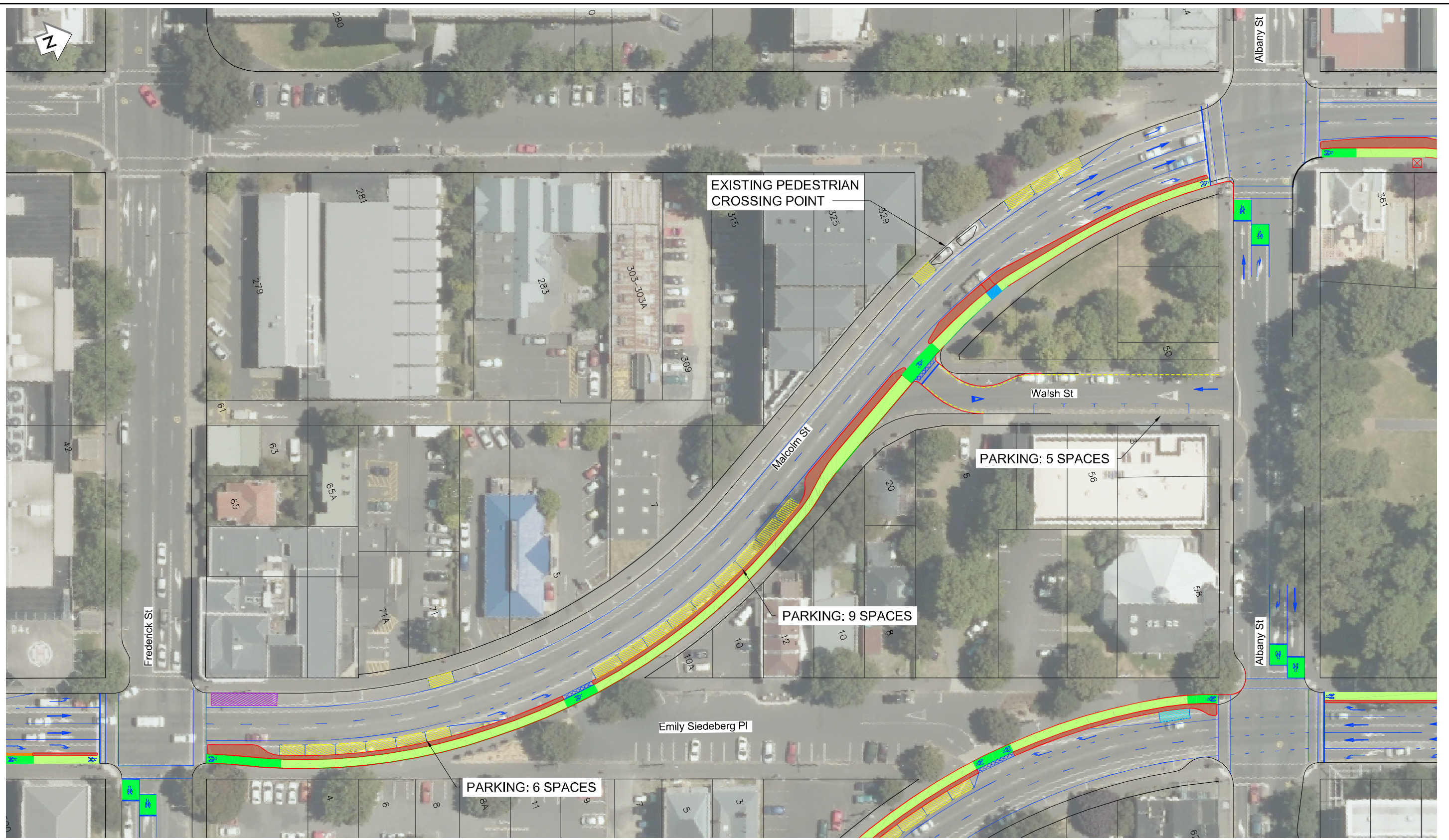


NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 HANOVER STREET TO FREDERICK STREET

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C005
Rev.	C

ORIGINAL SIZE A3  
DO NOT SCALE - IF IN DOUBT, ASK

0 10 20 30 40 50 60 70 80 90 100



Legend							
	Cycle lane		Kerbed physical separator		New no stopping markings		Landscaping
	Cycle lane - coloured area		Mountable separator		New kerbing		Bus stop
	Shared path		New road markings		Additional parking		Additional parking - P5
	Shared path - alternative						

**Malcolm St - Northbound**

**NOT FOR CONSTRUCTION**

REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15



NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 FREDERICK STREET TO ALBANY STREET (NORTHBOUND)

Status Stamp	<b>SCHEME ASSESSMENT</b>	
Date Stamp	<b>22.10.15</b>	
Scales	1:750	
Drawing No.	80507429-01-001-C006	Rev. C



**Gowland St - Southbound**

Legend	
	Cycle lane
	Cycle lane - coloured area
	Shared path
	Shared path - alternative
	Kerbed physical separator
	Mountable separator
	New kerbing
	New road markings
	New no stopping markings
	Bus stop
	Additional parking
	Additional parking - P5
	Landscaping

**NOT FOR CONSTRUCTION**

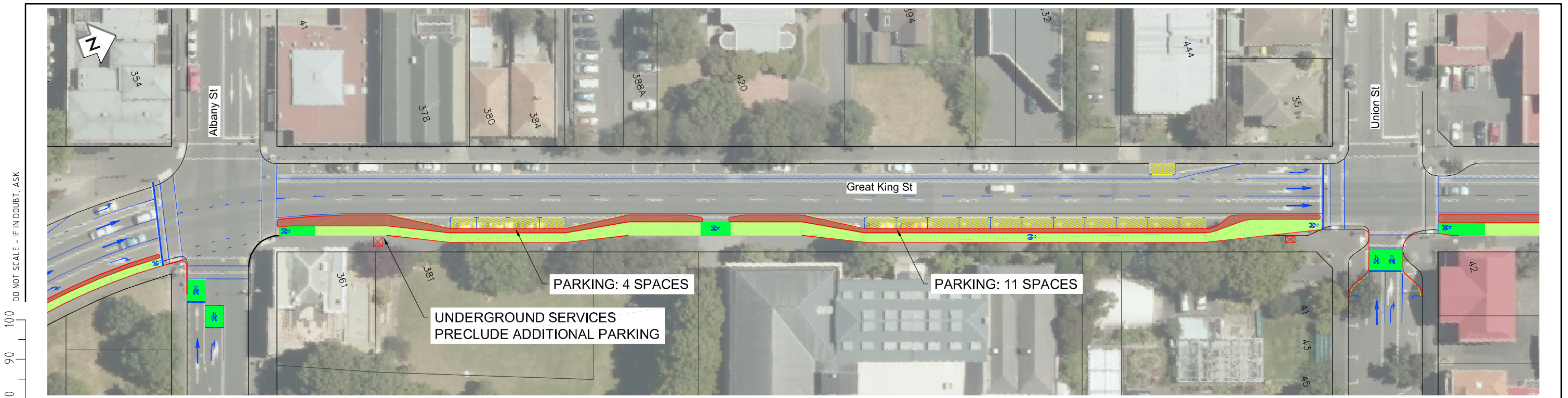
REV	ISSUED	CLIENT REVIEW	CLIENT REVIEW	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15				
B	CLIENT REVIEW	JP	04/15				
A	CLIENT REVIEW	JP	02/15				

DESIGNED ViaStrada/MWH 02.15  
 DRAWN Ben Dodgshun 02.15  
 CAD REVIEW Phillip Cook 22.10.15  
 DES CHECK Oliver Brown 22.10.15  
 REVIEWED Jamie Povall 22.10.15  
 APPROVED Jamie Povall 22.10.15

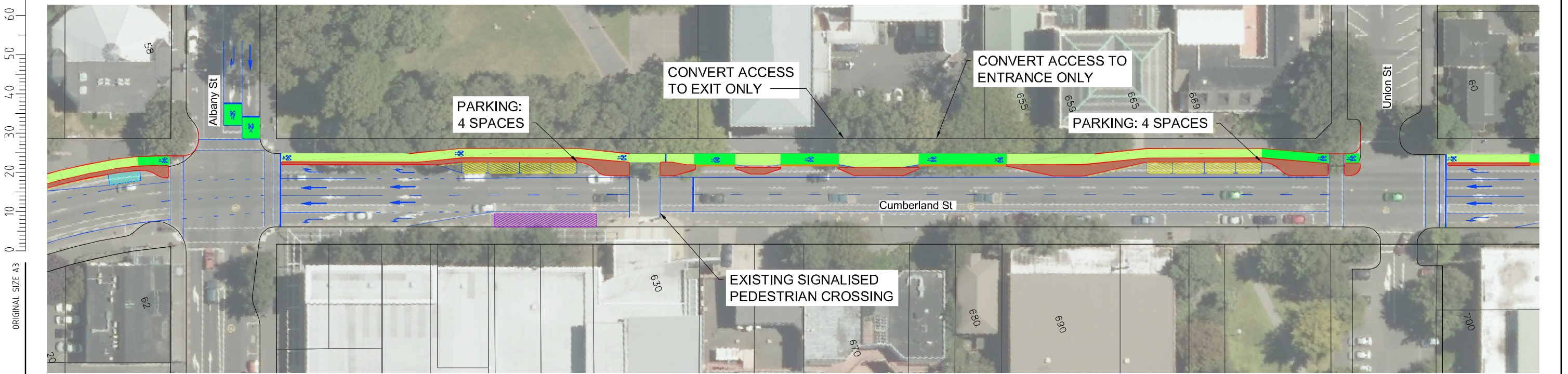


NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 FREDERICK STREET TO ALBANY STREET (SOUTHBOUND)

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C007
Rev.	C



Great King St - Northbound



Cumberland St - Southbound

Legend							
	Cycle lane		Kerbed physical separator		New no stopping markings		Landscaping
	Cycle lane - coloured area		Mountable separator		Bus stop		Additional parking
	Shared path		New kerbing		Additional parking - P5		
	Shared path - alternative		New road markings				

**NOT FOR CONSTRUCTION**

REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

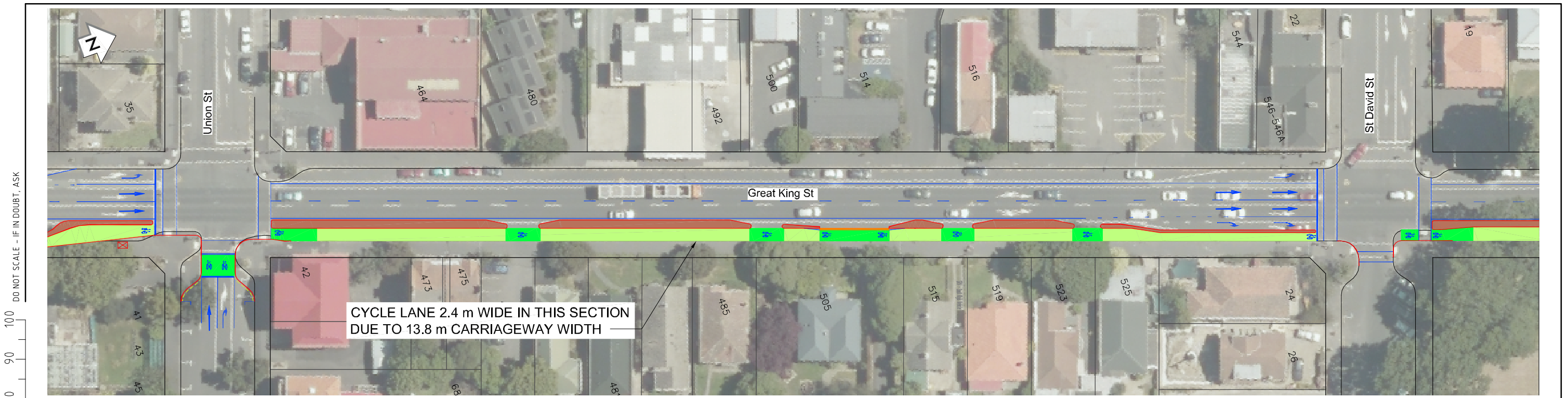
DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15



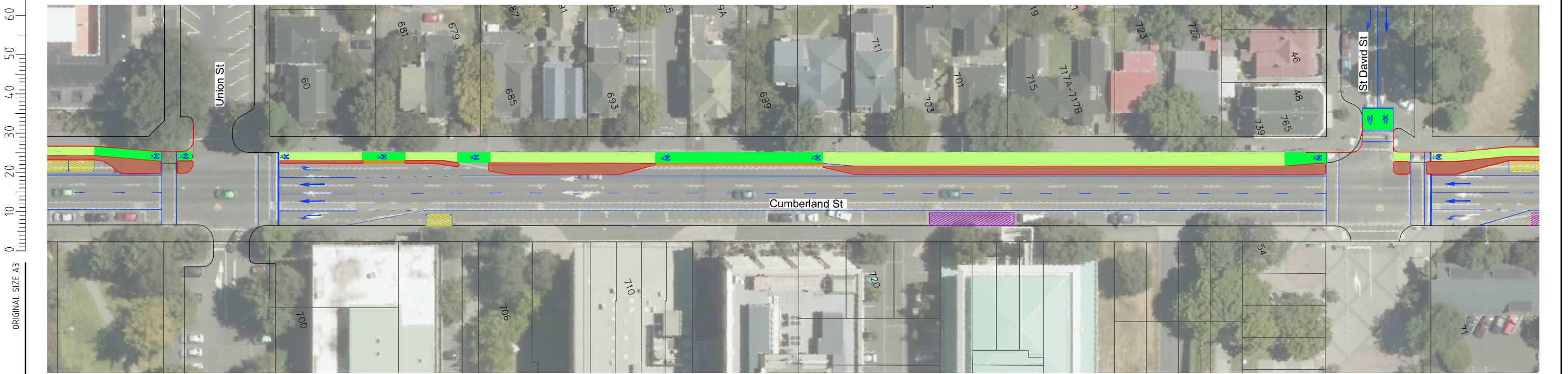
NZTA  
DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
OPTION ONE - RECOMMENDED OPTION  
ALBANY STREET TO UNION STREET

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C008
Rev.	C





Great King St - Northbound



Cumberland St - Southbound

Legend							
	Cycle lane		Kerbed physical separator		New no stopping markings		Landscaping
	Cycle lane - coloured area		Mountable separator		Bus stop		Additional parking
	Shared path		New kerbing		Additional parking - P5		
	Shared path - alternative		New road markings				

**NOT FOR CONSTRUCTION**

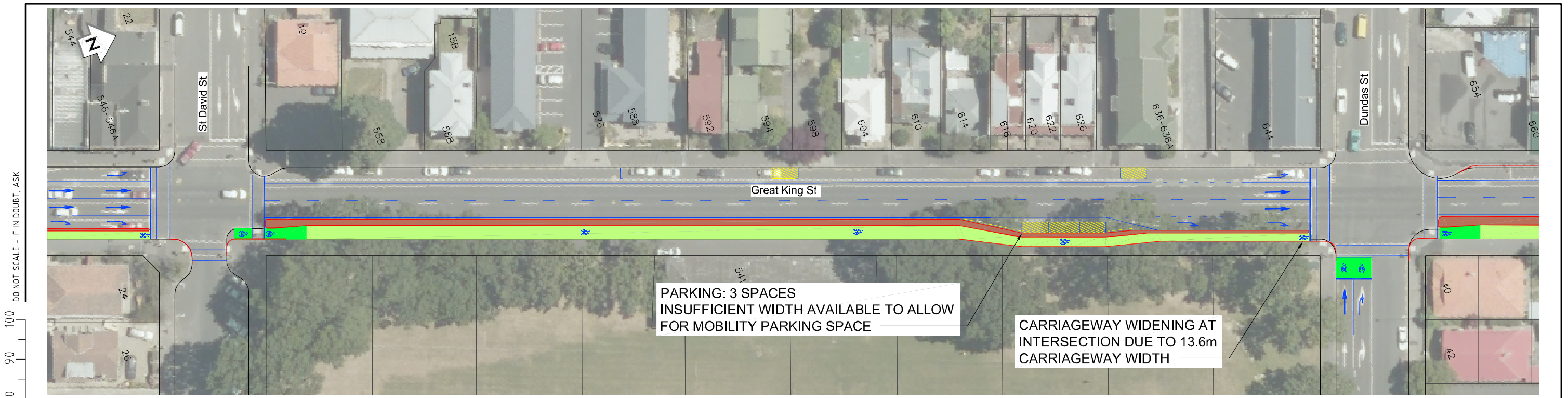
REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15

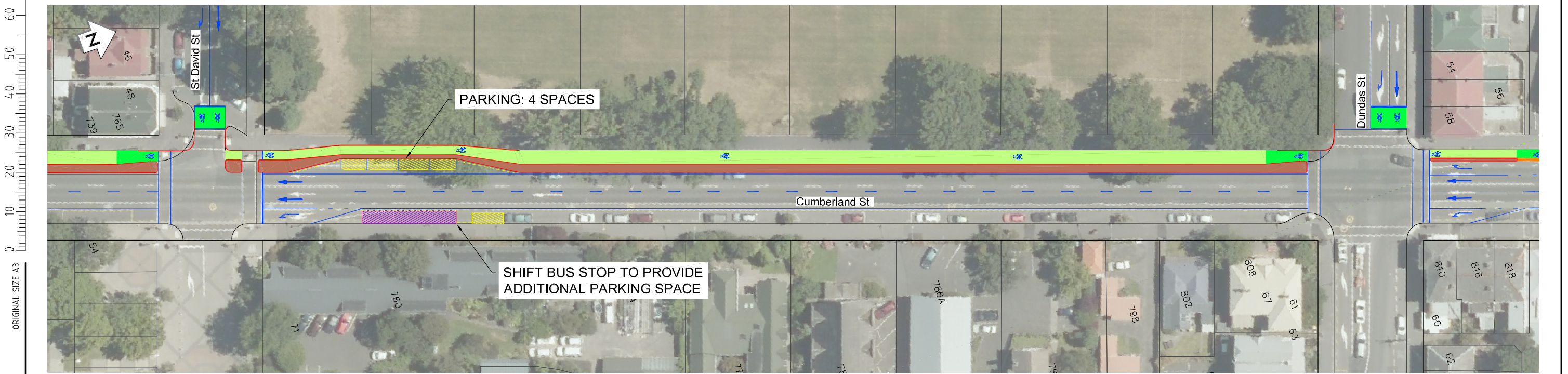


NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 UNION STREET TO ST DAVID STREET

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C009
Rev.	C



**Great King St - Northbound**



**Cumberland St - Southbound**

Legend							
	Cycle lane		Kerbed physical separator		New no stopping markings		Landscaping
	Cycle lane - coloured area		Mountable separator		Bus stop		Additional parking
	Shared path		New kerbing		Additional parking - P5		
	Shared path - alternative		New road markings				

**NOT FOR CONSTRUCTION**

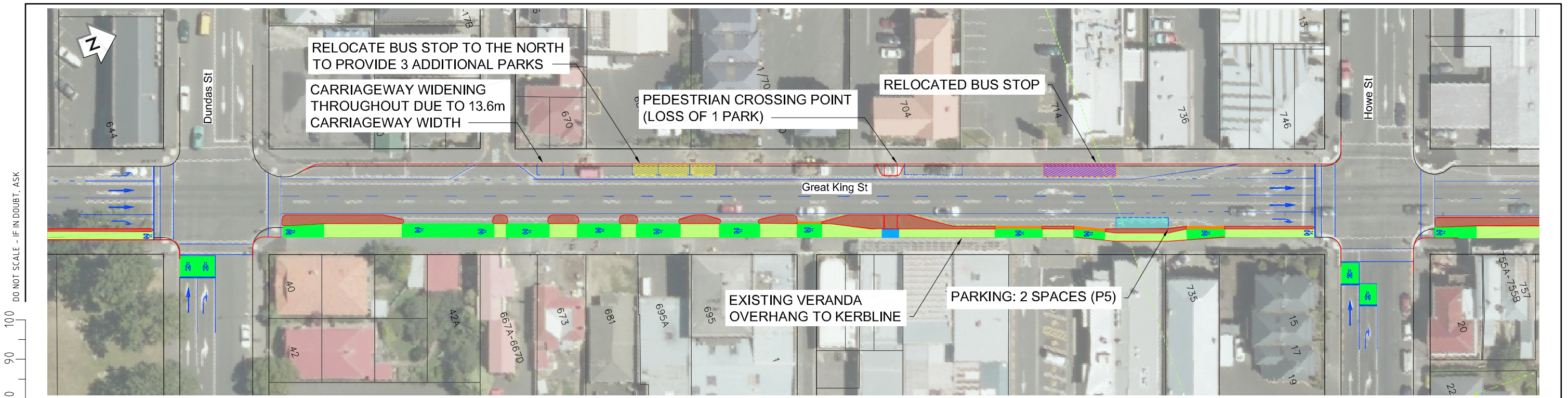
REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15

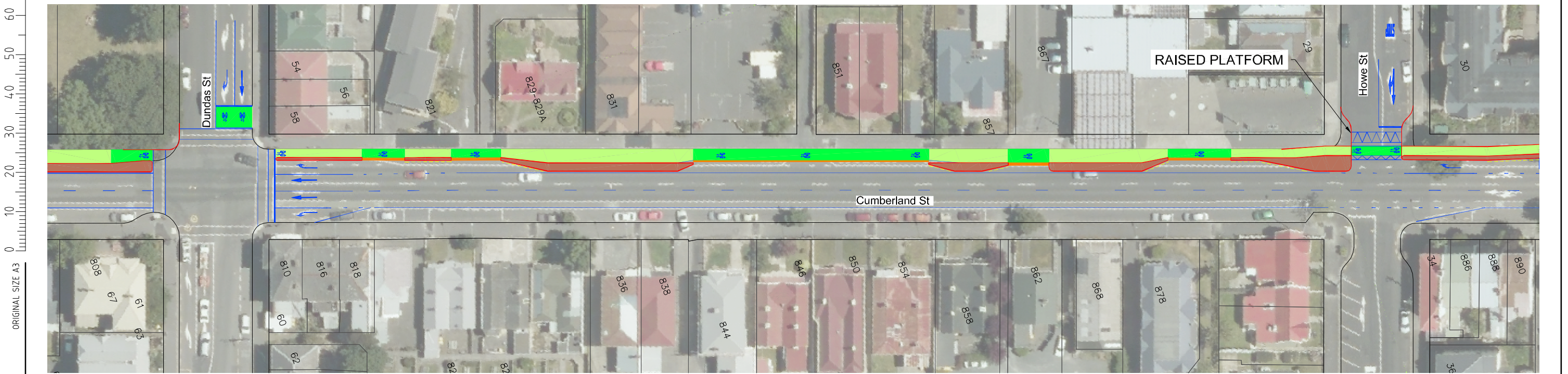


NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 ST DAVID STREET TO DUNDAS STREET

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C010
Rev.	C



Great King St - Northbound



Cumberland St - Southbound

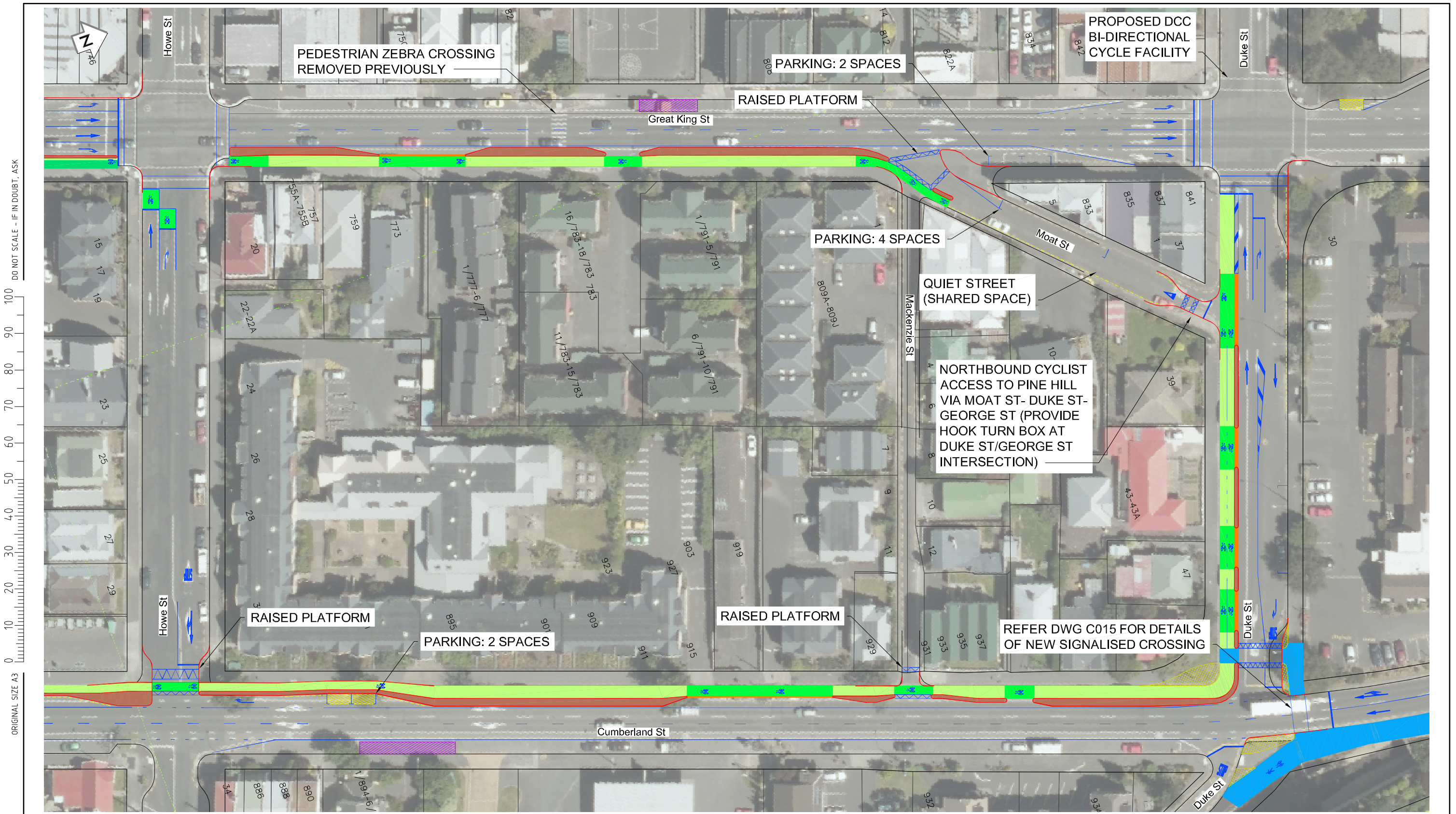
Legend							
	Cycle lane		Kerbed physical separator		New no stopping markings		Landscaping
	Cycle lane - coloured area		Mountable separator		Bus stop		Additional parking
	Shared path		New kerbing		Additional parking - P5		
	Shared path - alternative		New road markings				

**NOT FOR CONSTRUCTION**

REV	ISSUED	CLIENT REVIEW	CLIENT REVIEW	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED				JP	10/15	
B	CLIENT REVIEW				JP	04/15	
A	CLIENT REVIEW				JP	02/15	

NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 DUNDAS STREET TO HOWE STREET

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C011
Rev.	C



Legend							
	Cycle lane		Kerbed physical separator		New no stopping markings		Landscaping
	Cycle lane - coloured area		Mountable separator		Bus stop		Additional parking
	Shared path		New kerbing		Additional parking - P5		
	Shared path - alternative		New road markings				

**NOT FOR CONSTRUCTION**

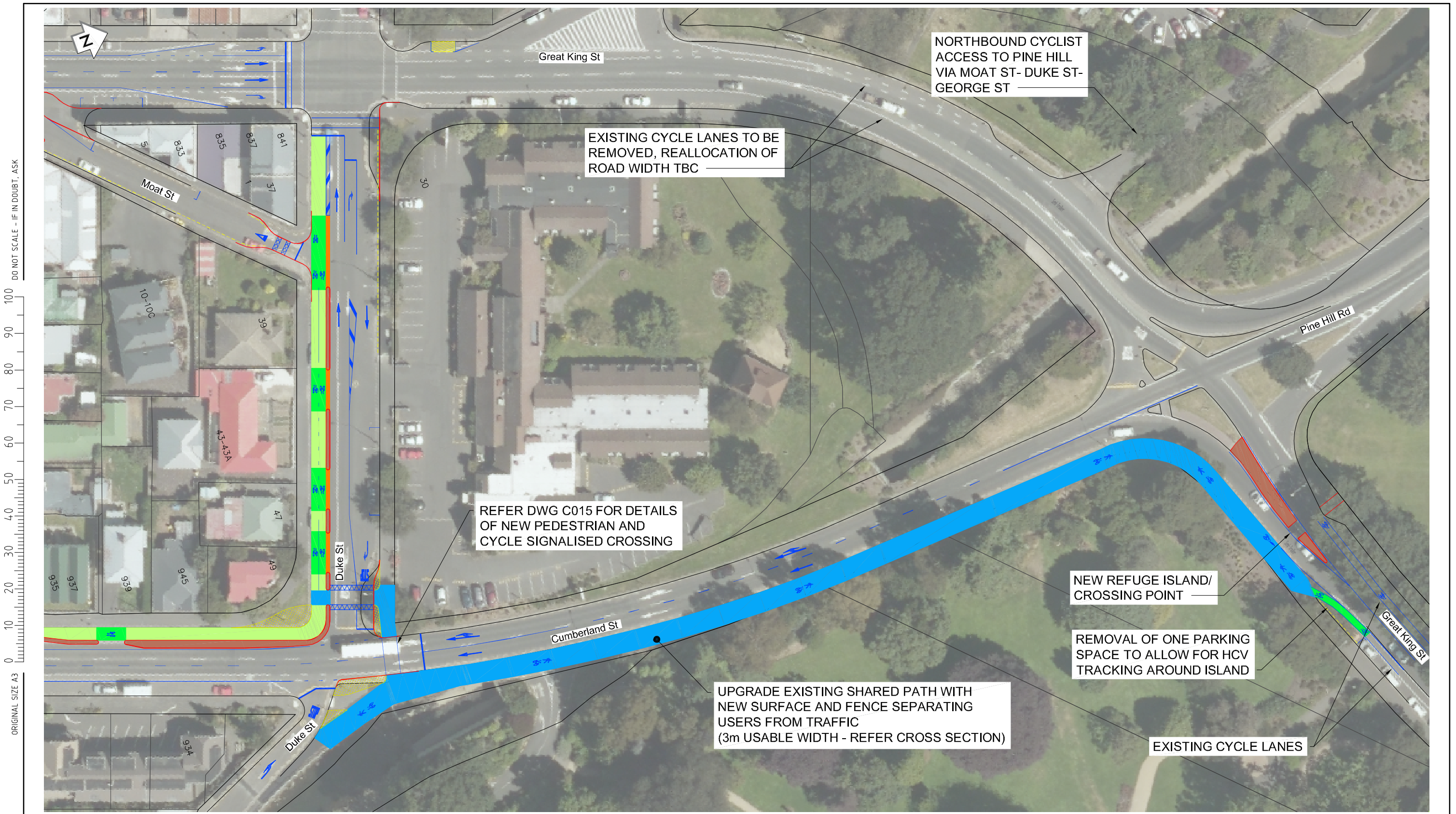
REV	ISSUED	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	
	REVISIONS			

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15



NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 HOWE STREET TO DUKE STREET

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C012
Rev.	C



NORTHBOUND CYCLIST ACCESS TO PINE HILL VIA MOAT ST- DUKE ST- GEORGE ST

EXISTING CYCLE LANES TO BE REMOVED, REALLOCATION OF ROAD WIDTH TBC

REFER DWG C015 FOR DETAILS OF NEW PEDESTRIAN AND CYCLE SIGNALISED CROSSING

NEW REFUGE ISLAND/ CROSSING POINT

REMOVAL OF ONE PARKING SPACE TO ALLOW FOR HCV TRACKING AROUND ISLAND

UPGRADE EXISTING SHARED PATH WITH NEW SURFACE AND FENCE SEPARATING USERS FROM TRAFFIC (3m USABLE WIDTH - REFER CROSS SECTION)

EXISTING CYCLE LANES

Legend			
	Cycle lane		Kerbed physical separator
	Cycle lane - coloured area		Mountable separator
	Shared path		Bus stop
	Shared path - alternative		Additional parking
			Additional parking - P5
			Landscaping
			New no stopping markings
			New kerbing
			New road markings

**NOT FOR CONSTRUCTION**

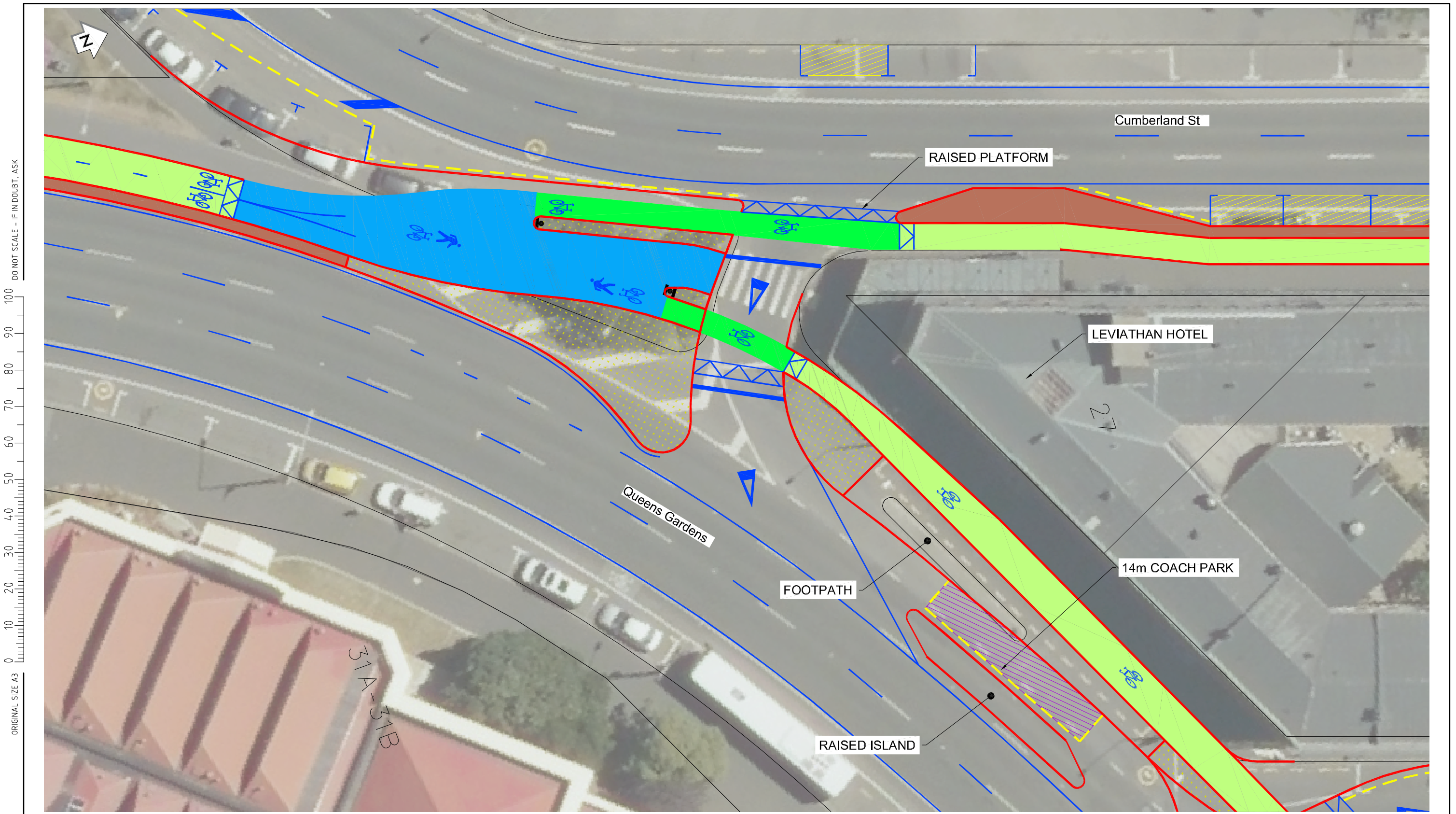
REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15



NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 DUKE STREET TO NORTHERN END (GREAT KING STREET)

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1:750
Drawing No.	80507429-01-001-C013
Rev.	C



ORIGINAL SIZE A3  
DO NOT SCALE - IF IN DOUBT, ASK

Legend			
<span style="background-color: #90EE90; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Cycle lane	<span style="background-color: #8B4513; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Kerbed physical separator
<span style="background-color: #00FF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Cycle lane - coloured area	<span style="background-color: #FF8C00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Mountable separator
<span style="background-color: #00BFFF; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Shared path	<span style="border-bottom: 1px dashed black; display: inline-block; width: 15px;"></span>	New no stopping markings
<span style="border-bottom: 1px dashed blue; display: inline-block; width: 15px;"></span>	Shared path - alternative	<span style="background-color: #FFD700; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Landscaping
		<span style="background-color: #CCCCFF; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Bus stop
		<span style="background-color: #FFFF00; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Additional parking
		<span style="background-color: #ADD8E6; border: 1px solid black; display: inline-block; width: 15px; height: 10px;"></span>	Additional parking - P5
		<span style="border-bottom: 1px solid blue; display: inline-block; width: 15px;"></span>	New road markings
		<span style="border-bottom: 1px solid red; display: inline-block; width: 15px;"></span>	New kerbing

**NOT FOR CONSTRUCTION**

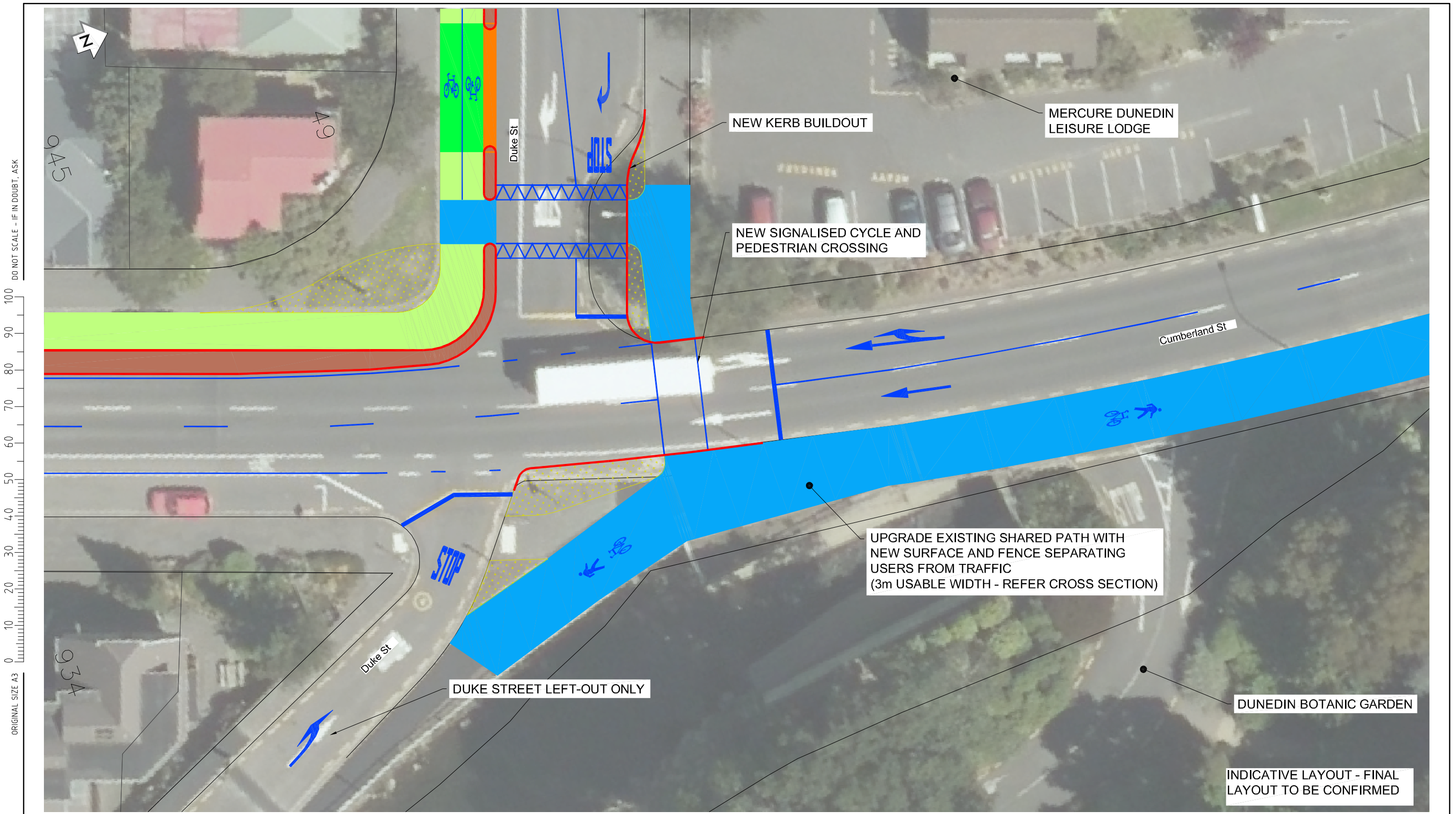
REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15



NZTA  
DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
OPTION ONE - RECOMMENDED OPTION  
LEVIATHAN CORNER

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1: 250
Drawing No.	80507429-01-001-C014
Rev.	C



Legend			
	Cycle lane		Kerbed physical separator
	Cycle lane - coloured area		Mountable separator
	Shared path		Bus stop
	Shared path - alternative		Additional parking
			New road markings
			New no stopping markings
			Landscaping
			Additional parking - P5

**NOT FOR CONSTRUCTION**

REV	REVISIONS	APP	DATE	PROF REGISTRATION:
C	ISSUED	JP	10/15	
B	CLIENT REVIEW	JP	04/15	
A	CLIENT REVIEW	JP	02/15	

DESIGNED	ViaStrada/MWH	02.15
DRAWN	Ben Dodgshun	02.15
CAD REVIEW	Phillip Cook	22.10.15
DES CHECK	Oliver Brown	22.10.15
REVIEWED	Jamie Povall	22.10.15
APPROVED	Jamie Povall	22.10.15



NZTA  
 DUNEDIN ONE-WAY SYSTEM SEPARATED CYCLE LANES  
 OPTION ONE - RECOMMENDED OPTION  
 CUMBERLAND ST/DUKE ST TRAFFIC SIGNALS

Status Stamp	<b>SCHEME ASSESSMENT</b>
Date Stamp	<b>22.10.15</b>
Scales	1: 250
Drawing No.	80507429-01-001-C015
Rev.	C