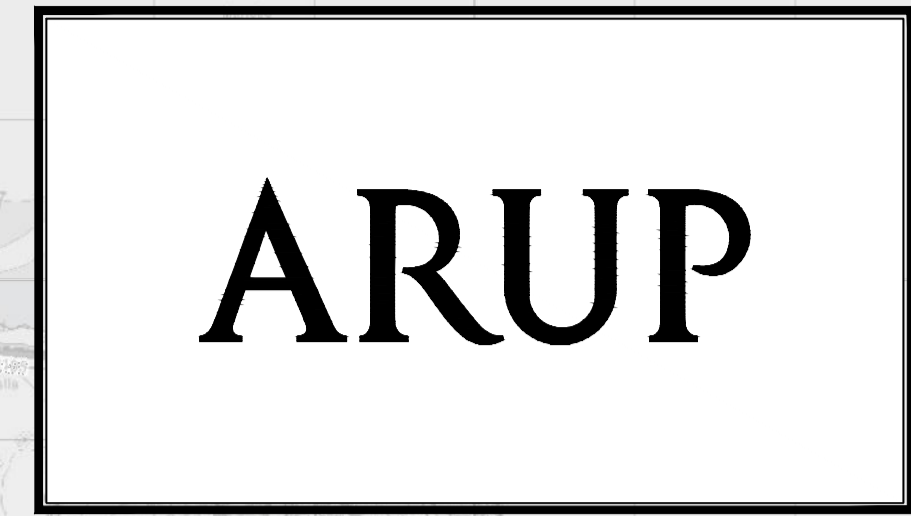


# Typical Cross Sections





# BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS

## TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME

### TYPICAL CROSS SECTIONS

DRAWING SERIES NUMBER(S)	DRAWING SERIES DESCRIPTION
BCIDC-ARP-GEO_IX-1012_XX_00-DR-CR-0002	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TYPICAL CROSS SECTIONS. COVER SHEET
BCIDC-ARP-GEO_CS-1012_XX_00-DR-CR-0001 to 0019	TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME. TYPICAL CROSS SECTIONS

\\global\europa\dublin\jobs\2686000268401-004\_Interna\4-02 Drawings\4-02 BCIDC\BCIDC\_101202\_GEO\Drawings\DR\BCIDC-ARP-GEO\_IX-1012\_XX\_00-DR-CR-0002.dwg

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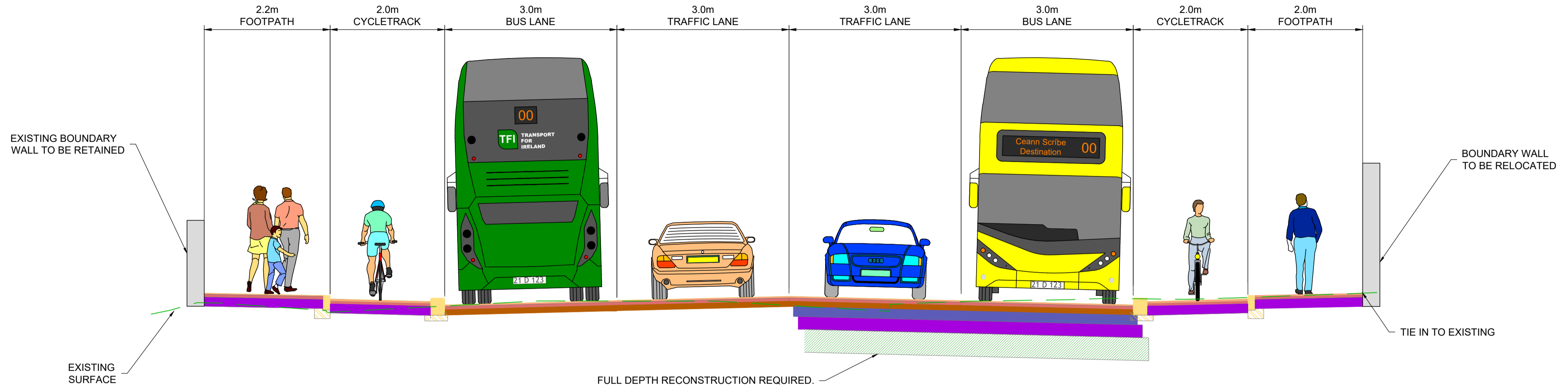


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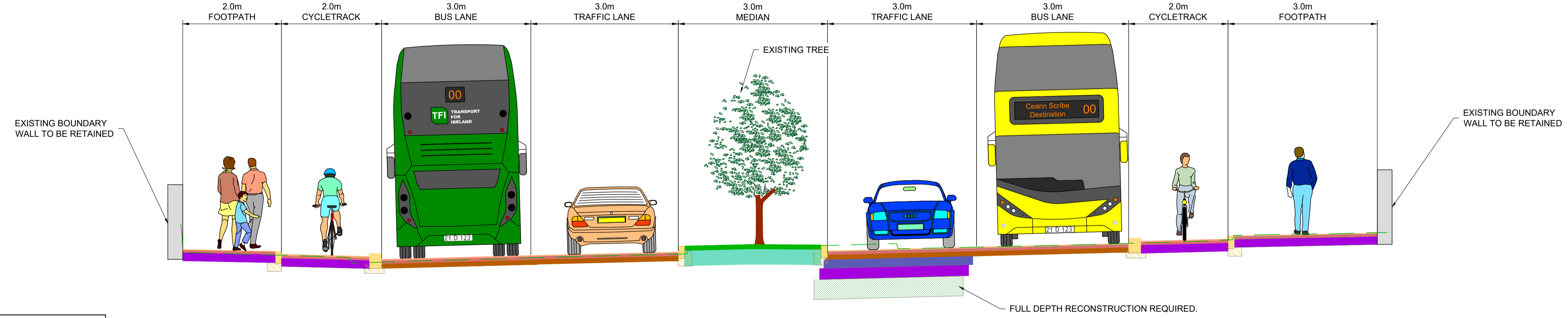
Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 27/01/2023	Scale N/A @ A1 N/A @ A3	Drawn SK	Checked CMG	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>				
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS COVER SHEET				
Drawing File Name BCIDC-ARP-GEO_IX-1012_XX_00-DR-CR-0002	Sheet Number 01 of 01	Status A	Rev M01	

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TYPICAL SECTION A-A  
GRANGE ROAD  
LOCATED ON GA SHEET 01  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0001



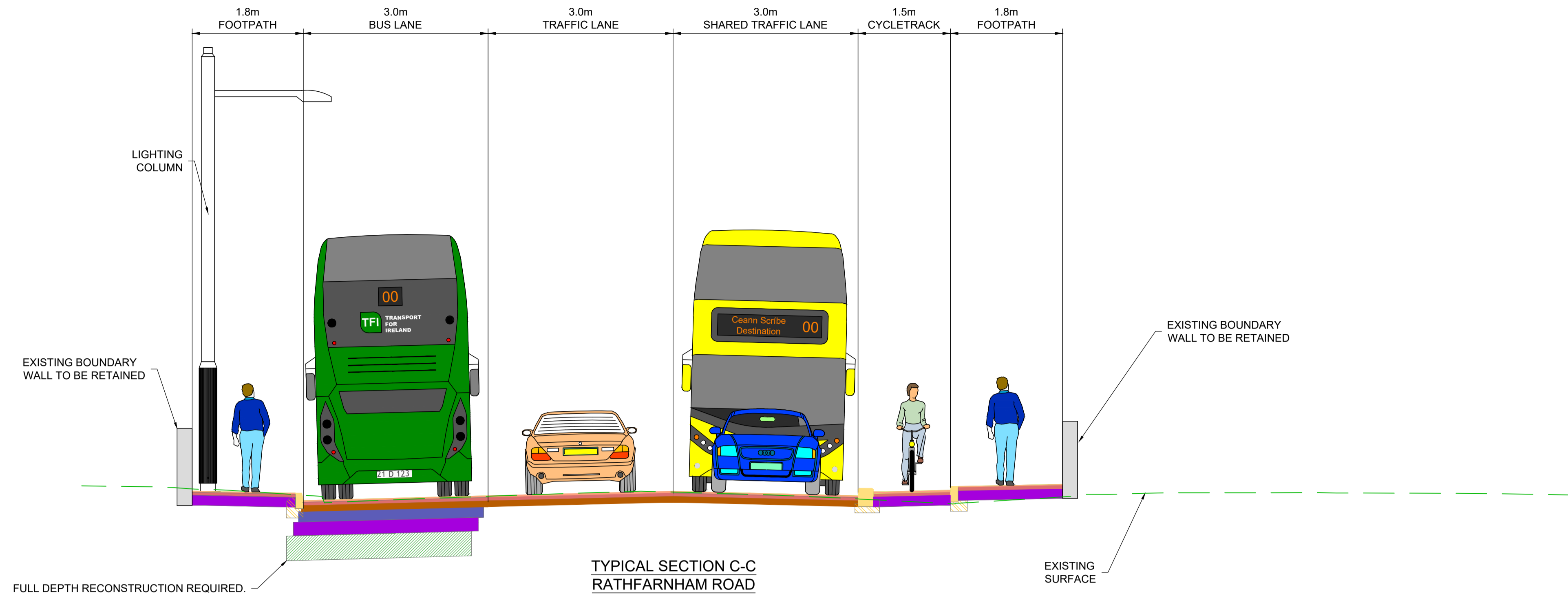
TYPICAL SECTION B-B  
RATHFARNHAM ROAD  
LOCATED ON GA SHEET 02  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0002

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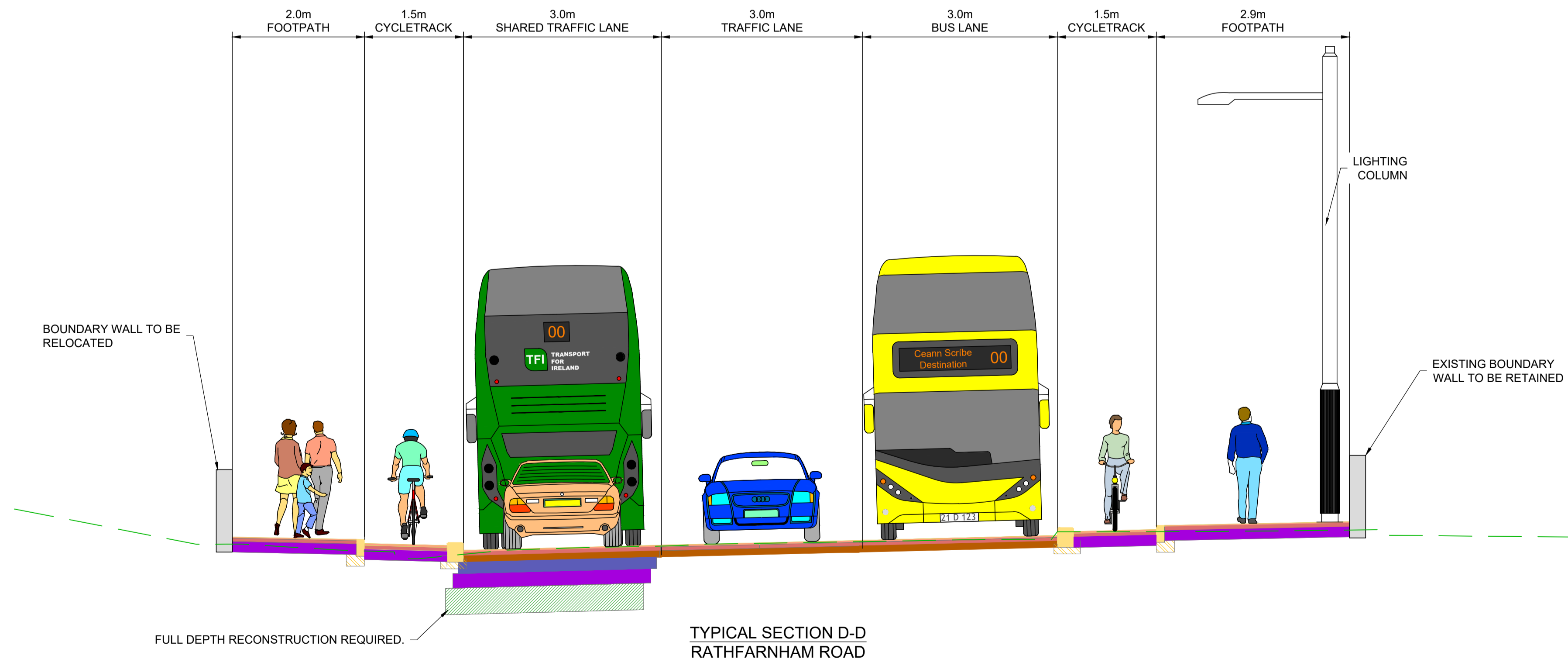
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<p>Date 27/01/2023</p> <p>Scale 1:50 @ A1</p> <p>1:100 @ A3</p> <p>Drawn SK</p> <p>Checked CMG</p> <p>Approved DC</p>		<p>Project Code BCIDC</p> <p>Originator Code ARP</p> <p>QMS Code 268401-00</p>			<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME</p> <p>TYPICAL CROSS SECTIONS</p>			<p>Drawing File Name</p> <p>BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0001</p>			<p>Sheet Number</p> <p>01 of 19</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>

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LOCATED ON GA SHEET 03  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0003



LOCATED ON GA SHEET 04  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0004

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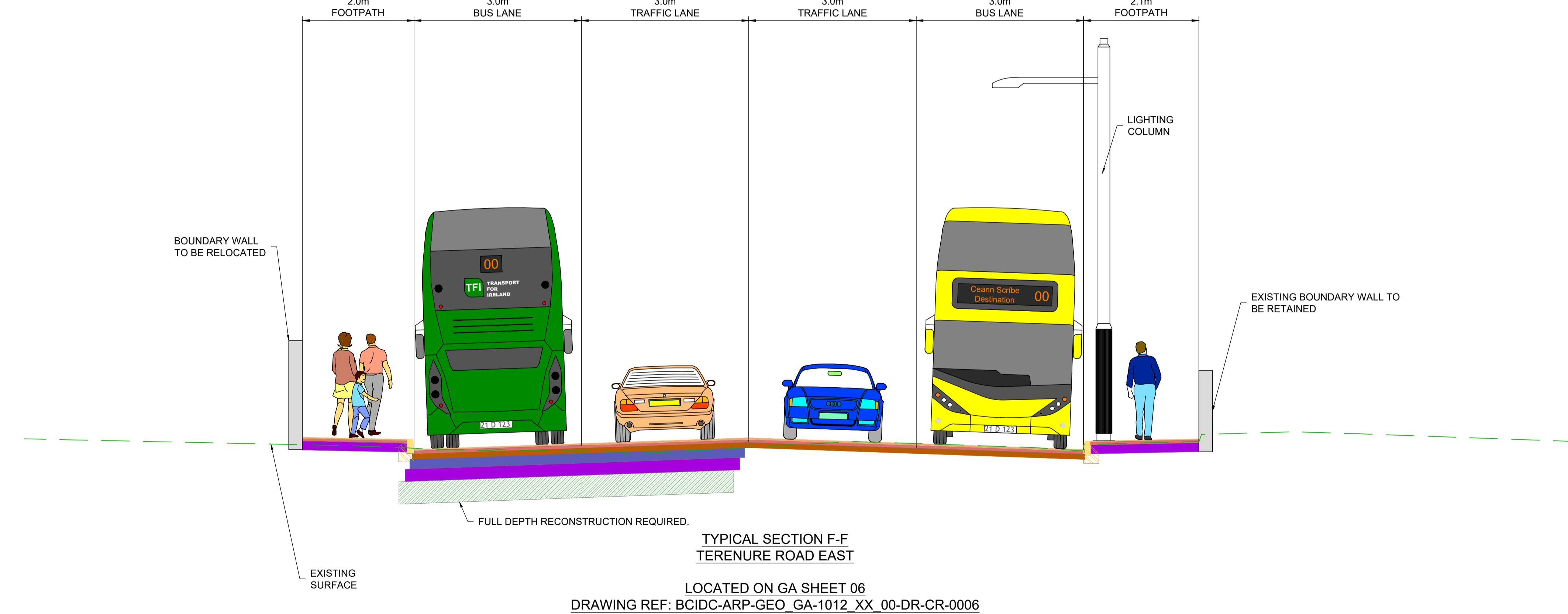
Client <b>NTA</b> Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer <b>ARUP</b>		
Date 27/01/2023	Scale 1:50 @ A1 1:100 @ A3	Drawn SK	Checked CMG	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0002	Sheet Number 02 of 19	Status A	Rev M01

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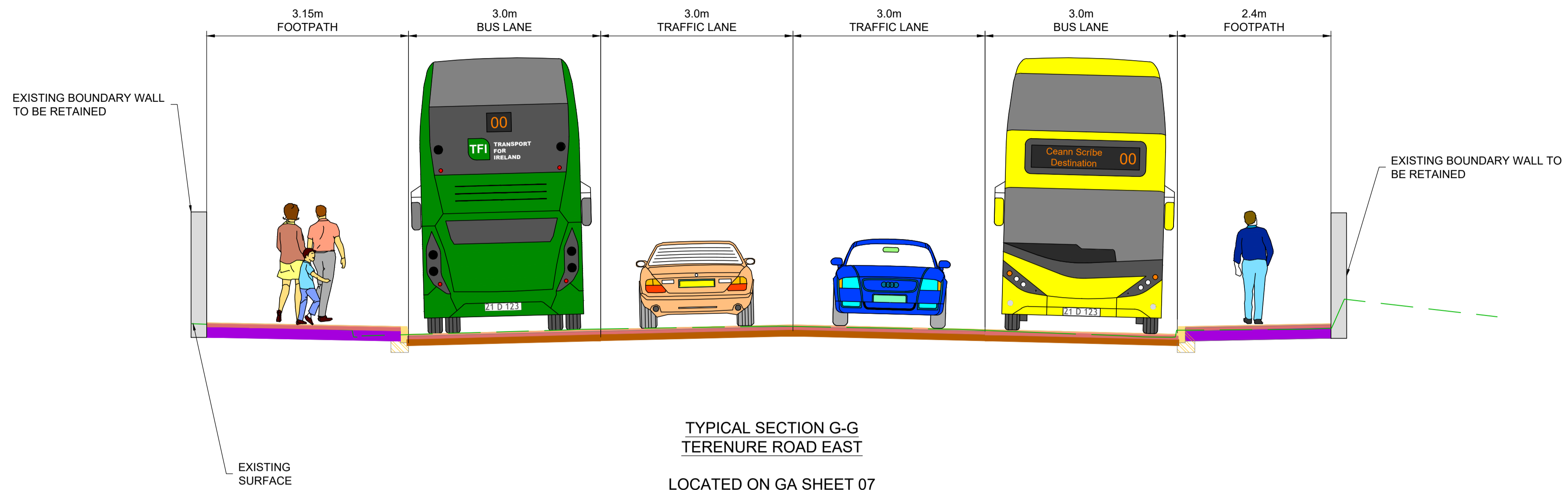
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING

Client  
**NTA**  
 Údarás Náisiúnta Iompair  
 National Transport Authority

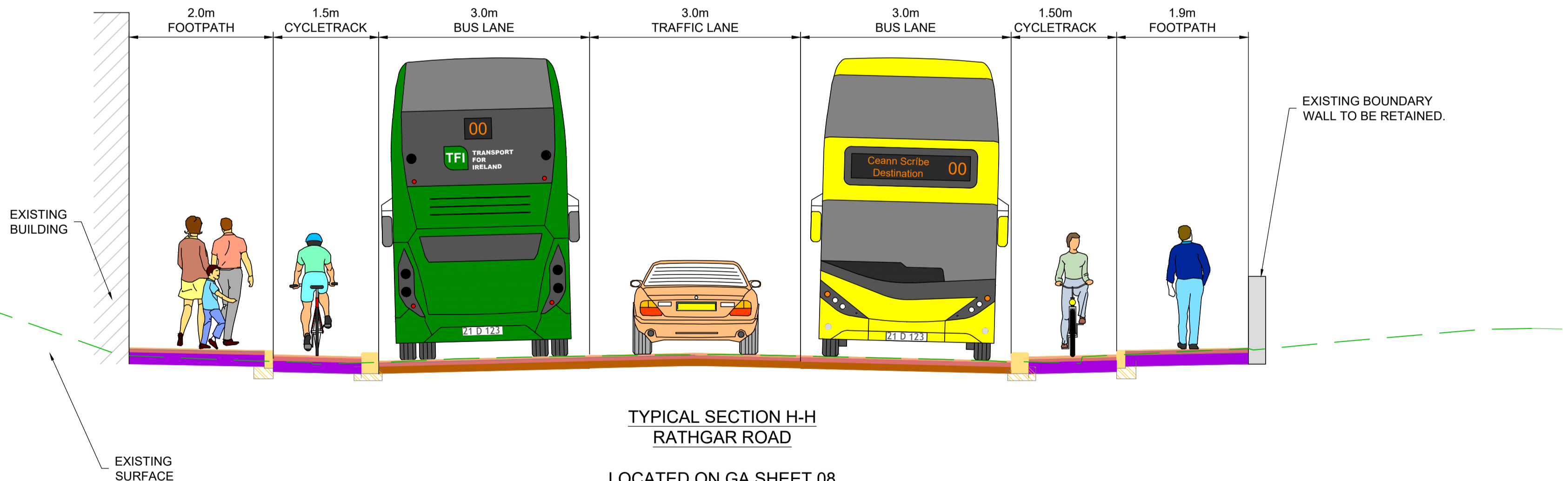
Engineering Designer  
**ARUP**

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0003	Sheet Number 03 of 19	Status A	Rev M01

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TYPICAL SECTION G-G  
TERENURE ROAD EAST  
LOCATED ON GA SHEET 07  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0007



TYPICAL SECTION H-H  
RATHGAR ROAD  
LOCATED ON GA SHEET 08  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0008

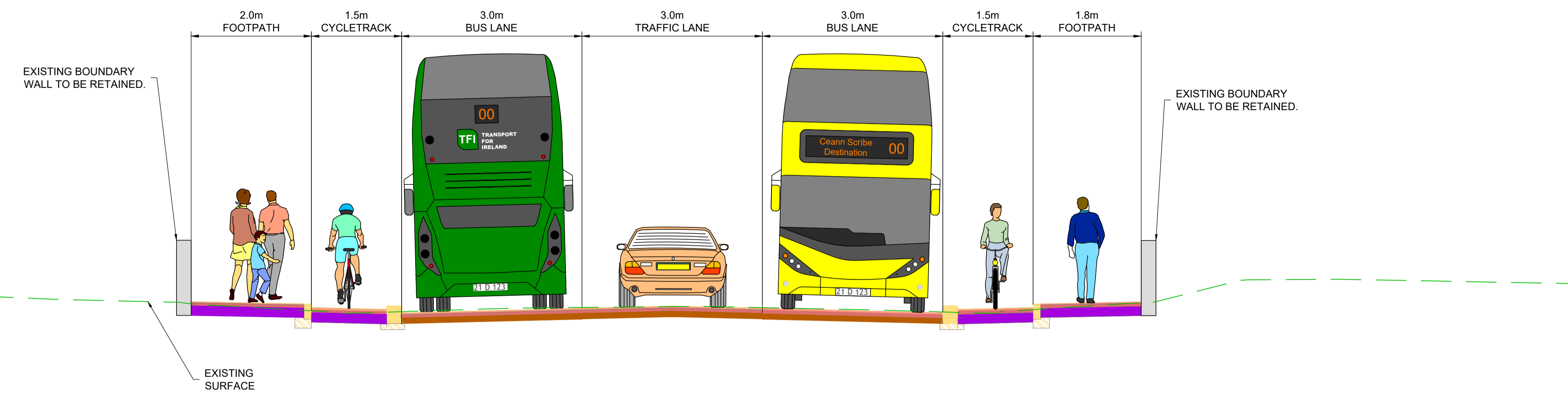
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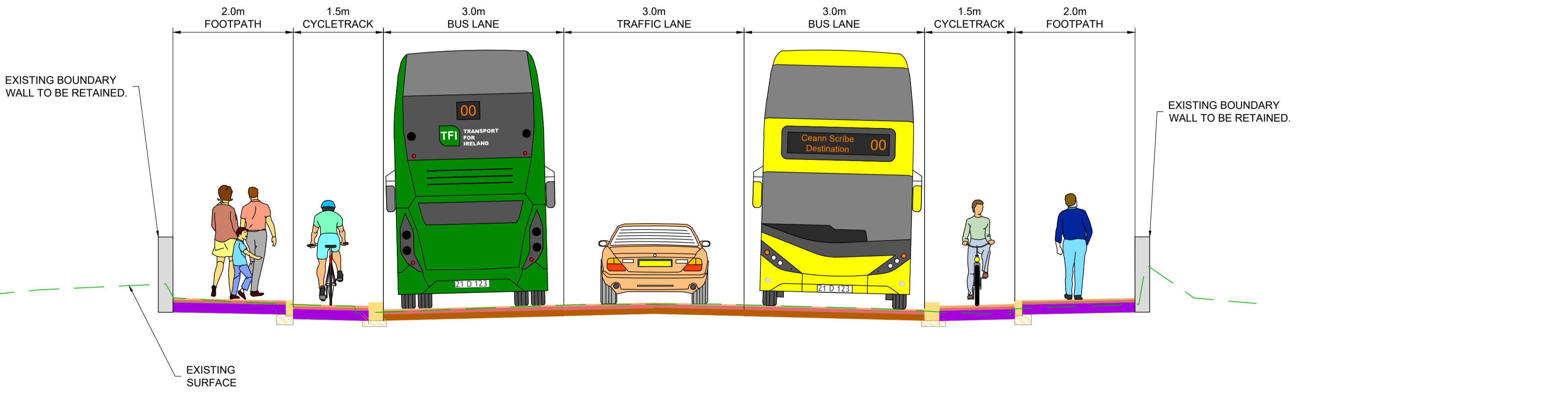
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				<p>Date 27/01/2023</p> <p>Scale 1:50 @ A1</p> <p>1:100 @ A3</p>		<p>Drawn SK</p> <p>Checked CMG</p> <p>Approved DC</p>			<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME</p> <p>TYPICAL CROSS SECTIONS</p>			
				<p>Project Code BCIDC</p> <p>Originator Code ARP</p>		<p>QMS Code</p> <p>268401-00</p>			<p>Drawing File Name</p> <p>BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0004</p> <p>Sheet Number 04 of 19</p> <p>Status A</p> <p>Rev M01</p>			

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**TYPICAL SECTION I-I  
RATHGAR ROAD**  
LOCATED ON GA SHEET 09  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0009



**TYPICAL SECTION J-J  
RATHGAR ROAD**  
LOCATED ON GA SHEET 10  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0010

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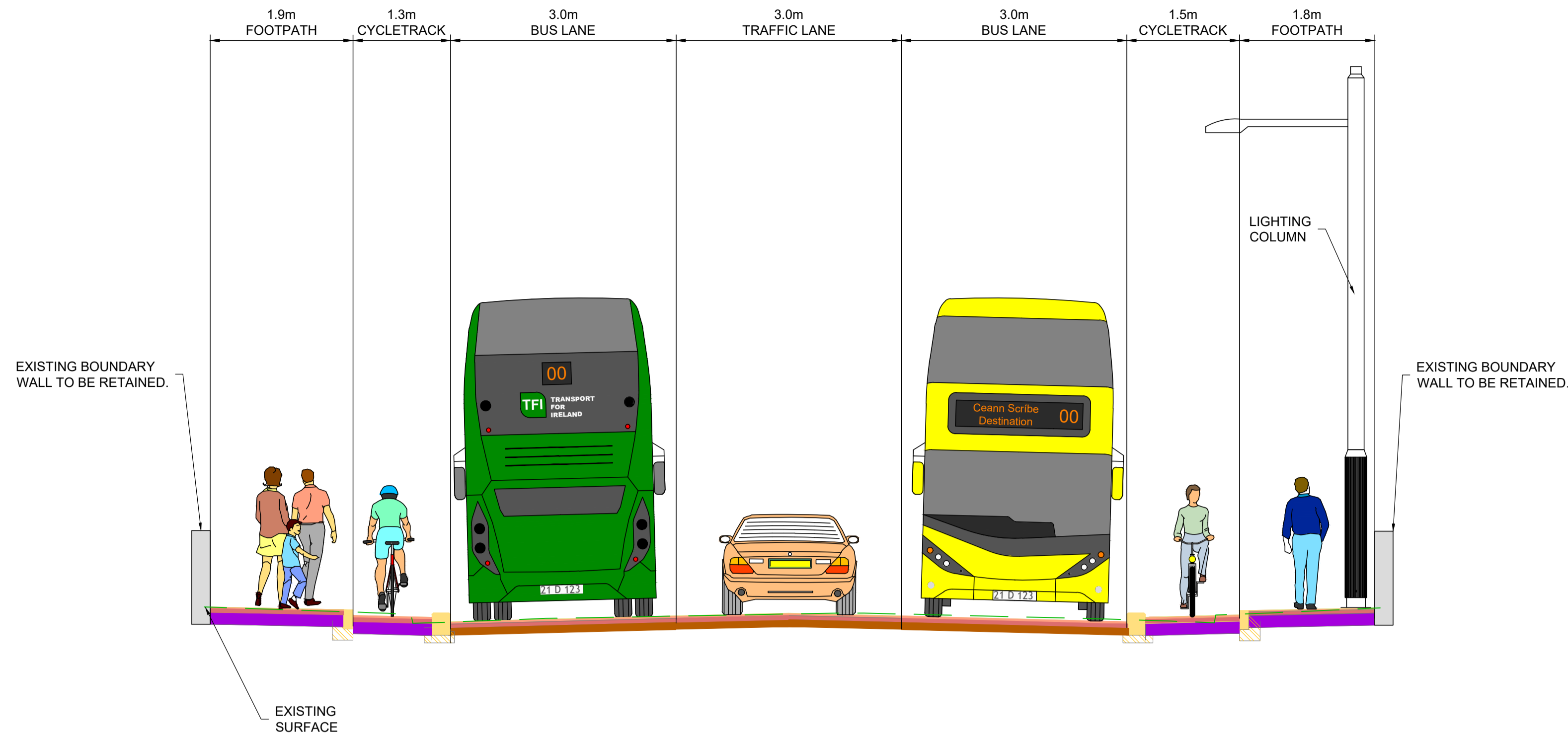


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M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING

 Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer 		
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:50 @ A1 1:100 @ A3	SK	CMG	DC
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

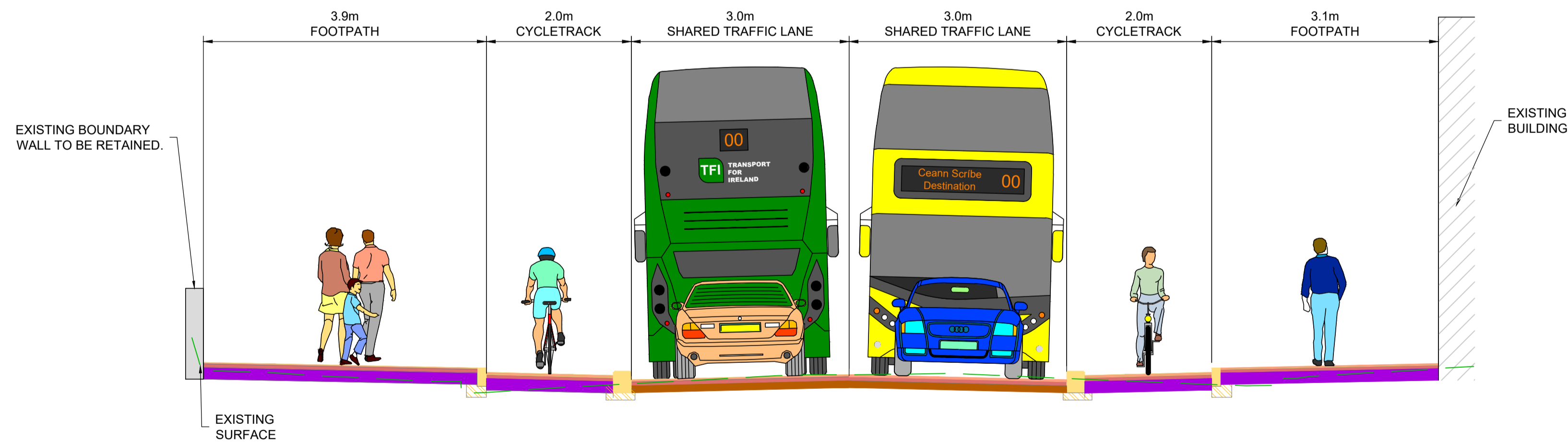
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0005	05 of 19	A	M01

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TYPICAL SECTION K-K  
RATHGAR ROAD

LOCATED ON GA SHEET 11  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0011



TYPICAL SECTION L-L  
RATHMINES ROAD LOWER

LOCATED ON GA SHEET 12  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0012

**NOTES:**

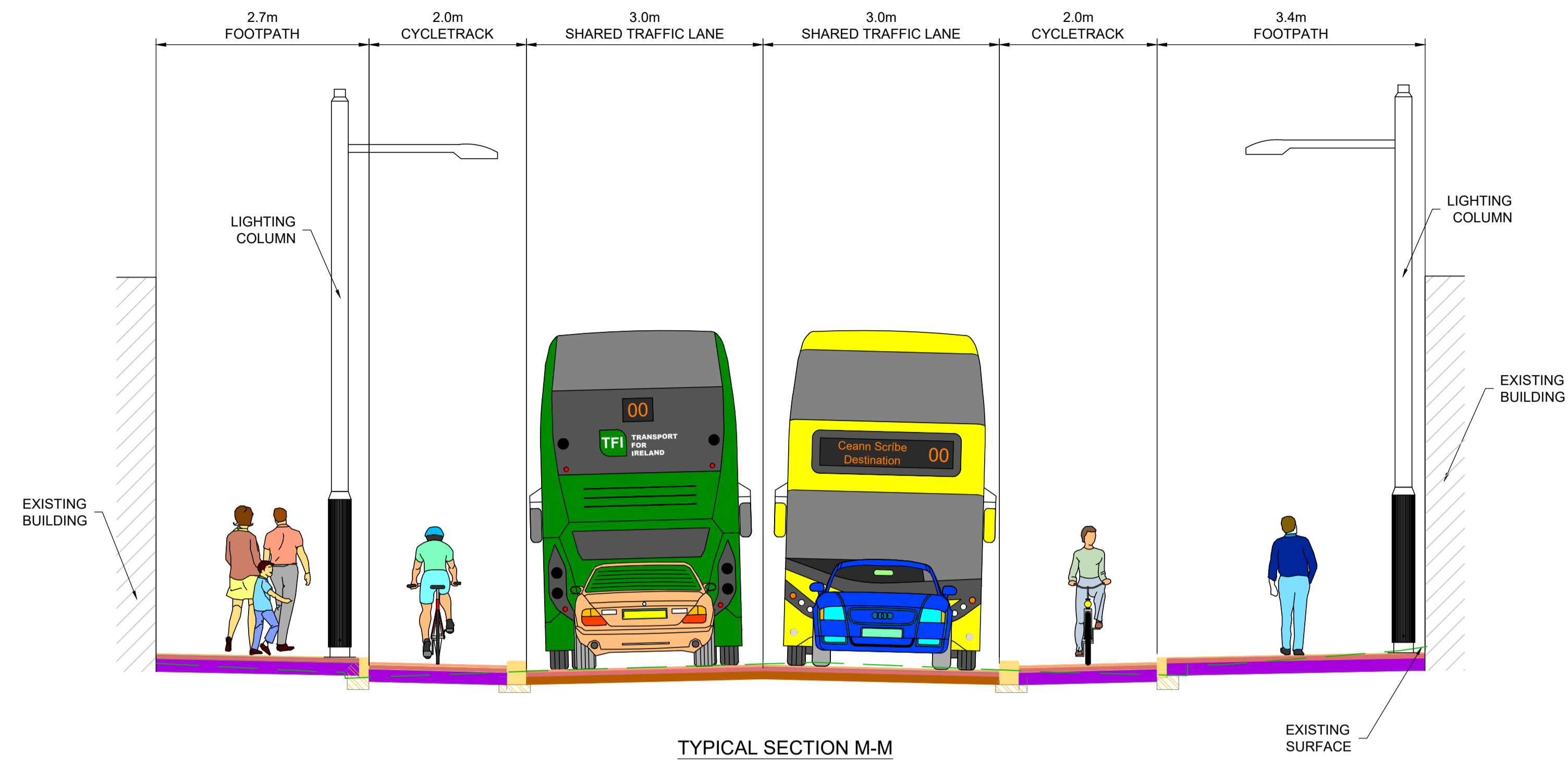
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Rev	Date	Drn	Chk'd	App'd	Description												
M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING												
<p>Date: 27/01/2023</p> <p>Scale: 1:50 @ A1 1:100 @ A3</p> <p>Project Code: BCIDC</p> <p>Originator Code: ARP</p> <p>QMS Code: 268401-00</p>			<p>Drawn: SK</p> <p>Checked: CMG</p> <p>Approved: DC</p>	<p>Drawing File Name: BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0006</p> <p>Sheet Number: 06 of 19</p> <p>Status: A</p> <p>Rev: M01</p>													

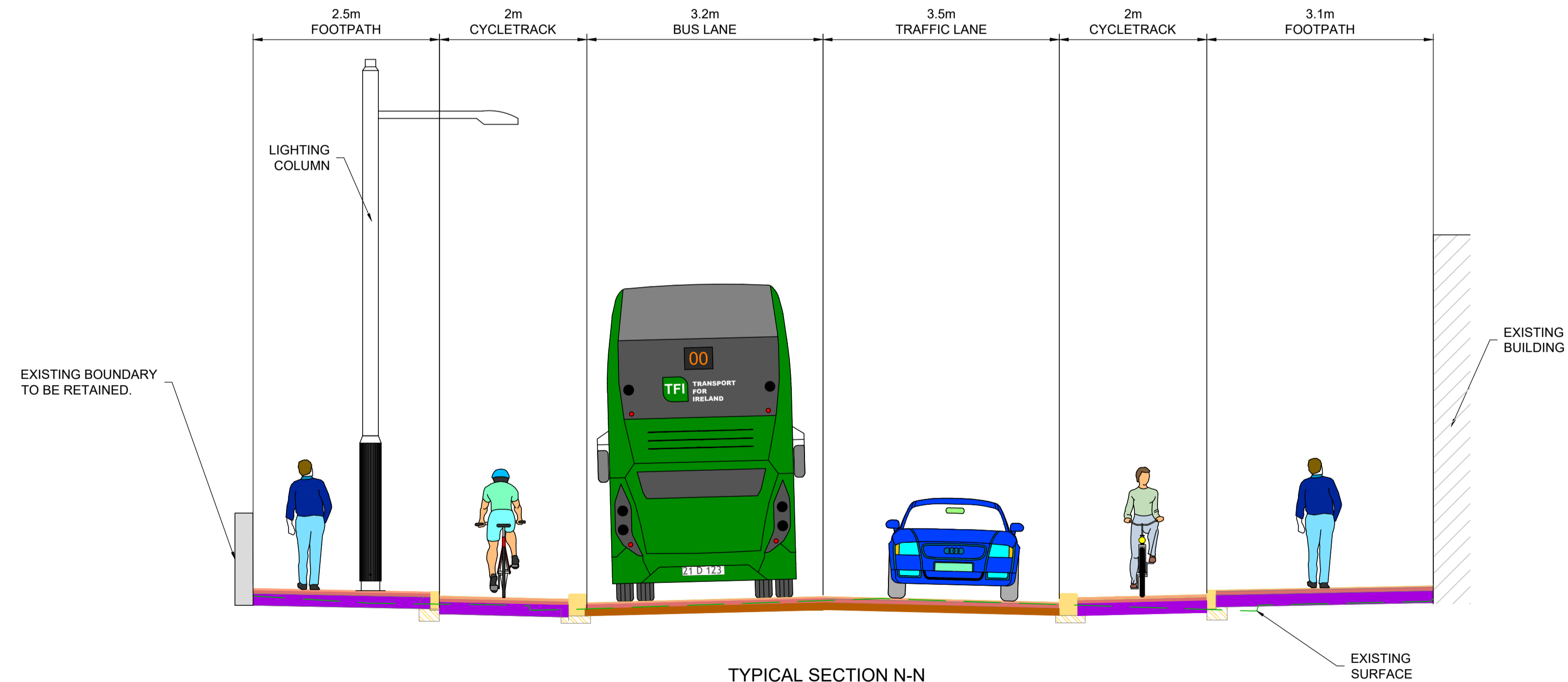
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TYPICAL SECTION M-M  
RATHMINES ROAD LOWER  
LOCATED ON GA SHEET 13  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0013



TYPICAL SECTION N-N  
RICHMOND STREET SOUTH  
LOCATED ON GA SHEET 14  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0014

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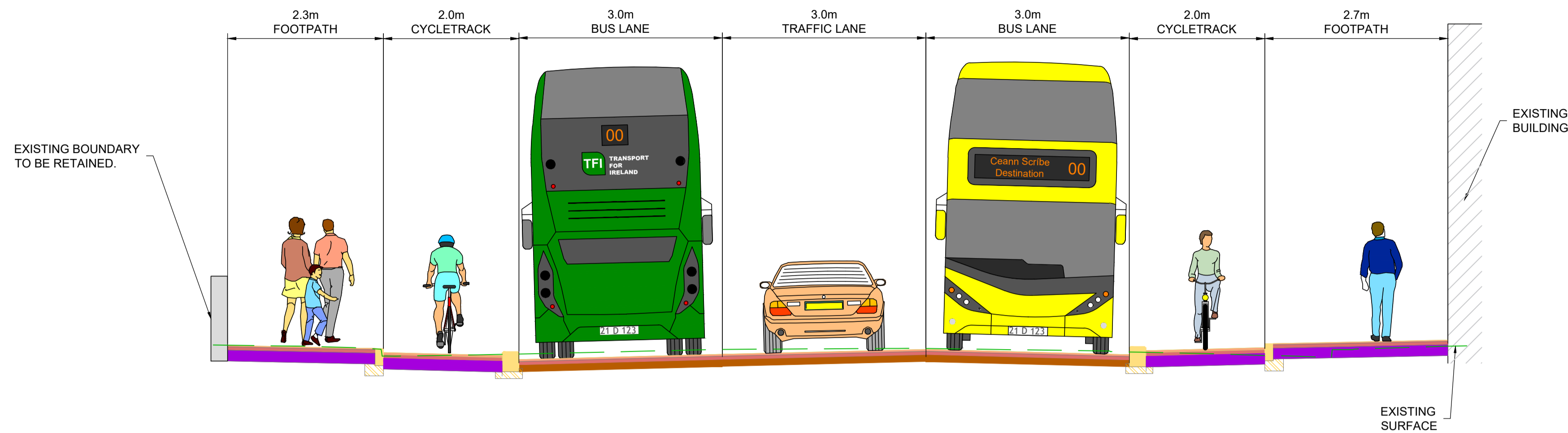
Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING

Client  
  
 Date: 27/01/2023  
 Project Code: BCIDC

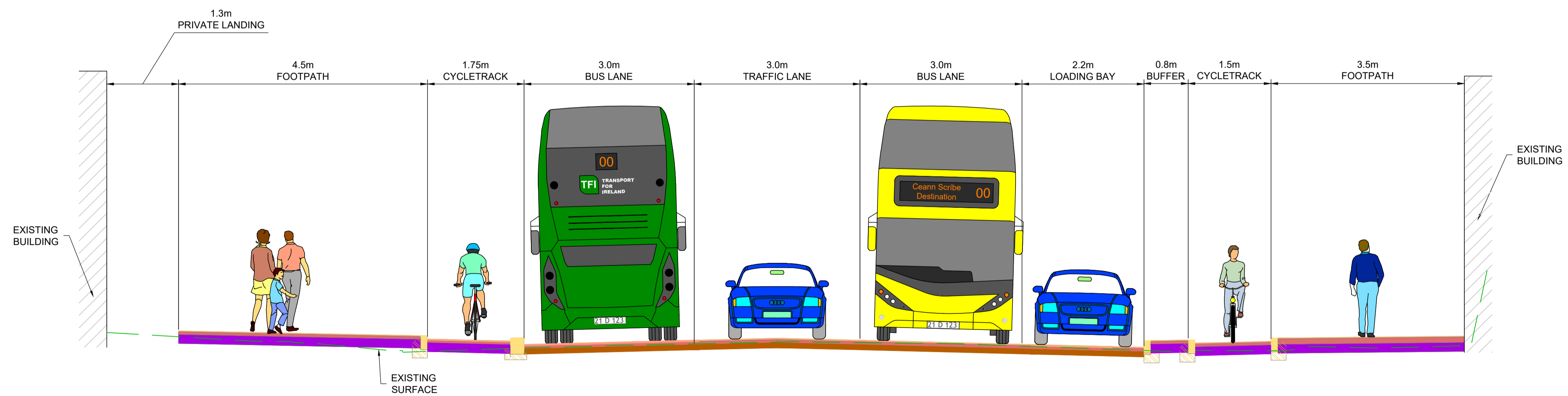
Engineering Designer  
  
 Scale: 1:50 @ A1, 1:100 @ A3  
 Drawn: SK, Checked: CMG, Approved: DC  
 Originator Code: ARP  
 QMS Code: 268401-00

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0007	Sheet Number 07 of 19	Status A	Rev M01

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TYPICAL SECTION O-O  
CAMDEN STREET UPPER  
LOCATED ON GA SHEET 15  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0015



TYPICAL SECTION P-P  
CAMDEN STREET LOWER  
LOCATED ON GA SHEET 16  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0016

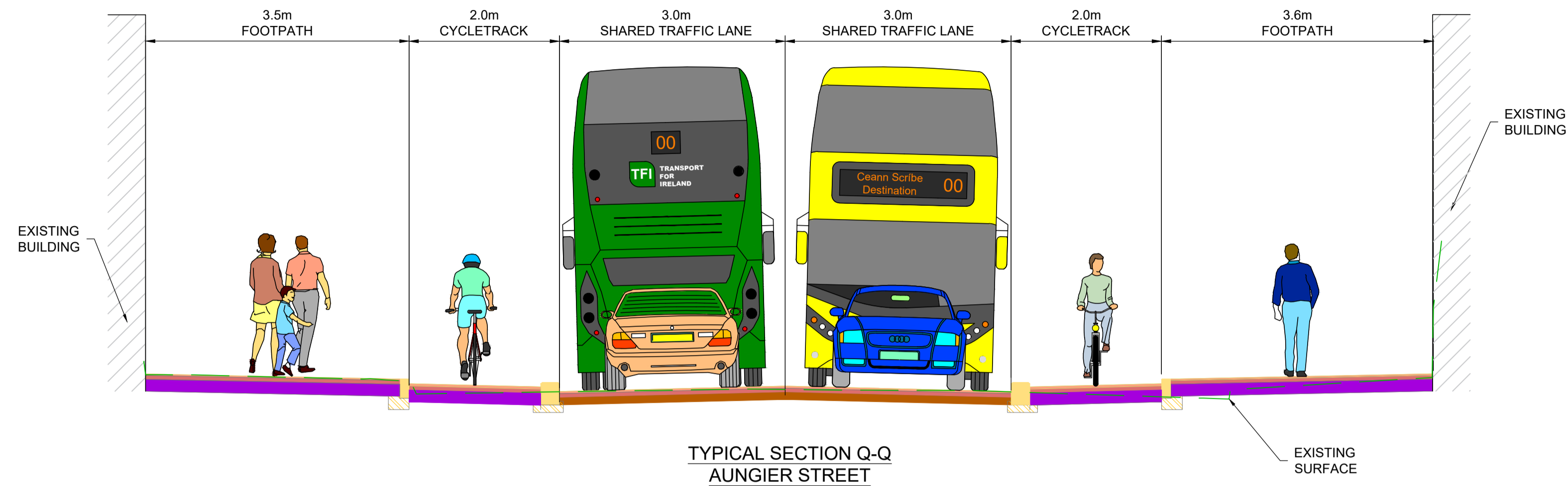
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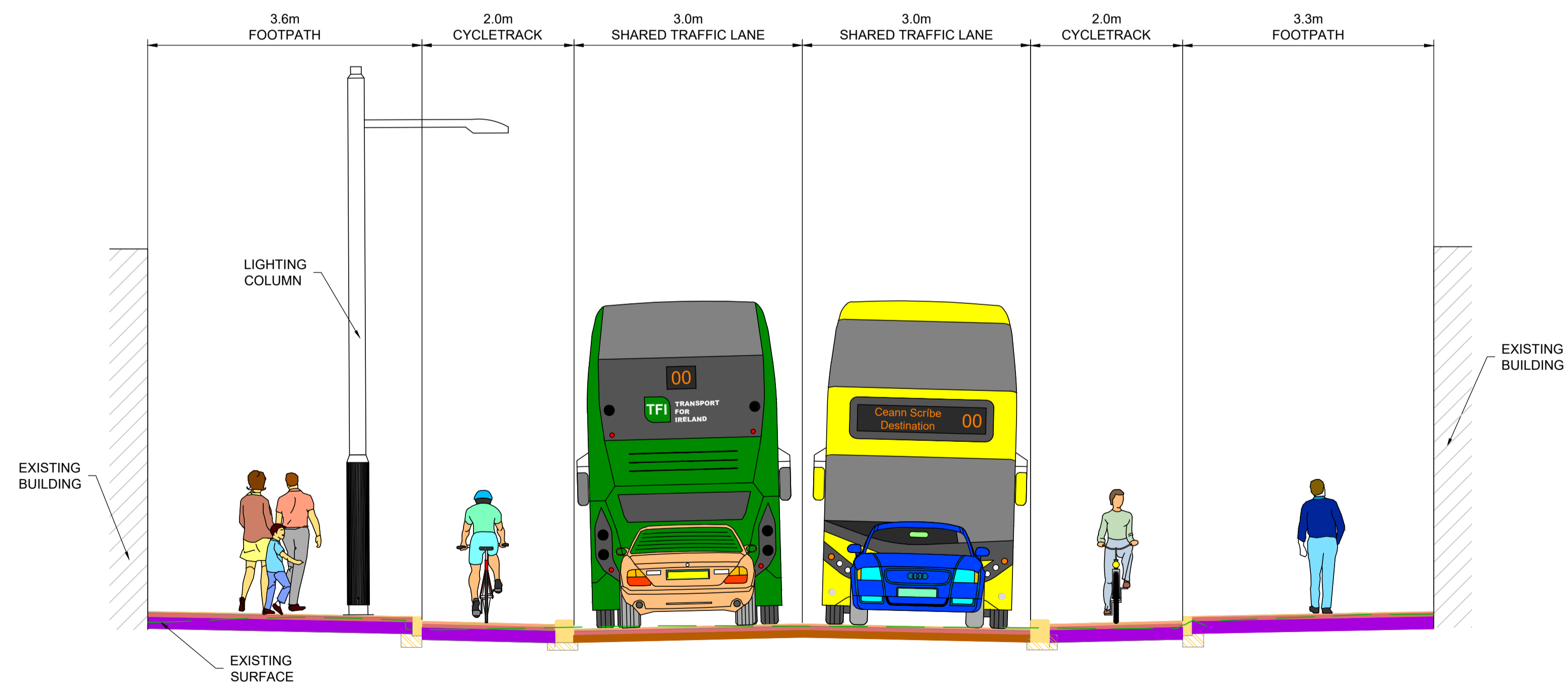
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<p>Date</p> <p>27/01/2023</p>		<p>Scale</p> <p>1:50 @ A1 1:100 @ A3</p>		<p>Drawn</p> <p>SK</p>	<p>Checked</p> <p>CMG</p>	<p>Approved</p> <p>DC</p>	<p>Drawing File Name</p> <p>BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0008</p>	<p>Sheet Number</p> <p>08 of 19</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>									

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TYPICAL SECTION Q-Q  
AUNGIER STREET  
LOCATED ON GA SHEET 17  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0017



TYPICAL SECTION R-R  
SOUTH GREAT GEORGE'S STREET  
LOCATED ON GA SHEET 18  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0018

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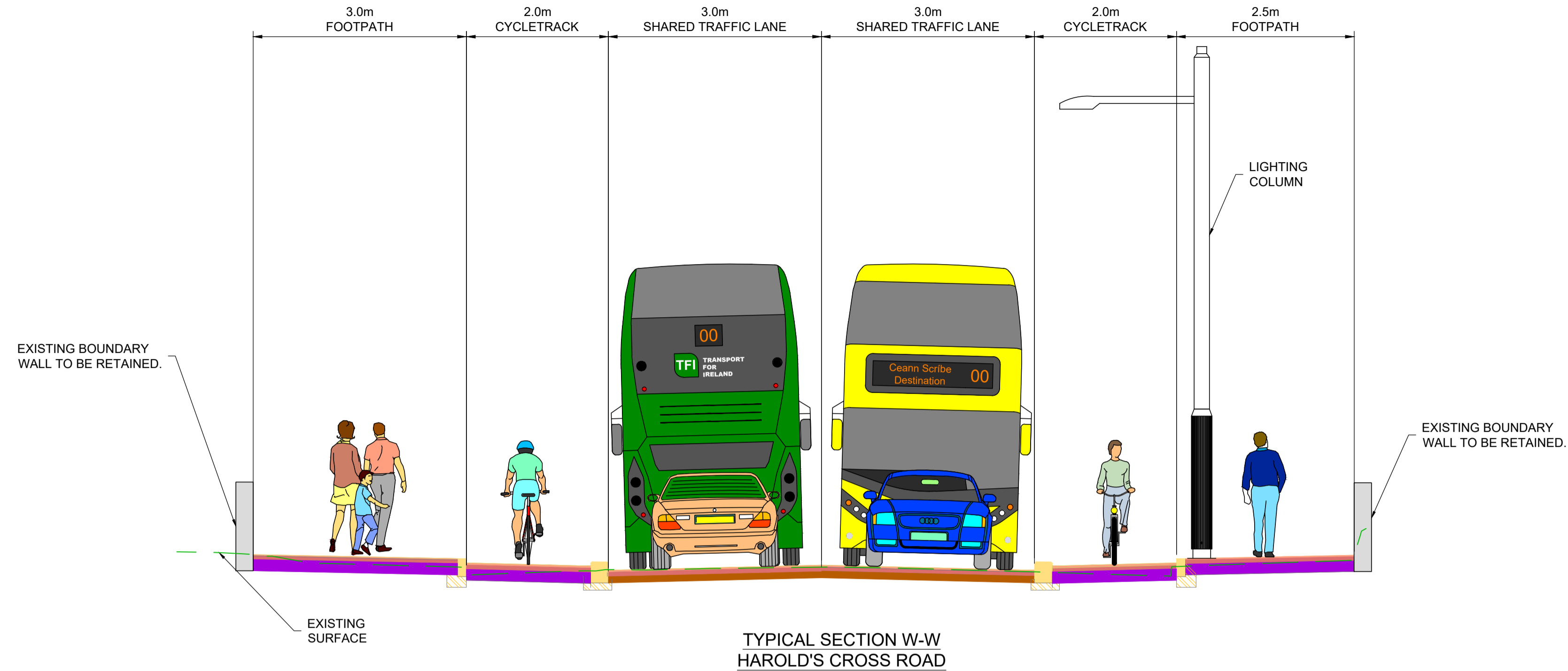
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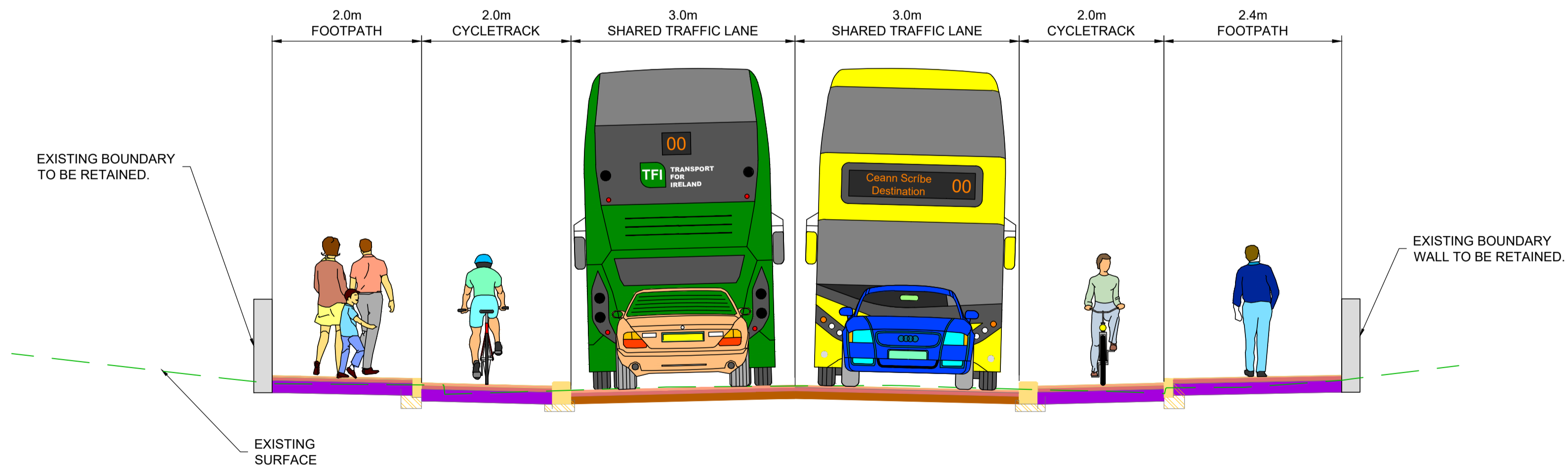
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Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0009	Sheet Number 09 of 19	Status A	Rev M01

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TYPICAL SECTION W-W  
HAROLD'S CROSS ROAD  
LOCATED ON GA SHEET 20  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0020



TYPICAL SECTION X-X  
HAROLD'S CROSS ROAD  
LOCATED ON GA SHEET 21  
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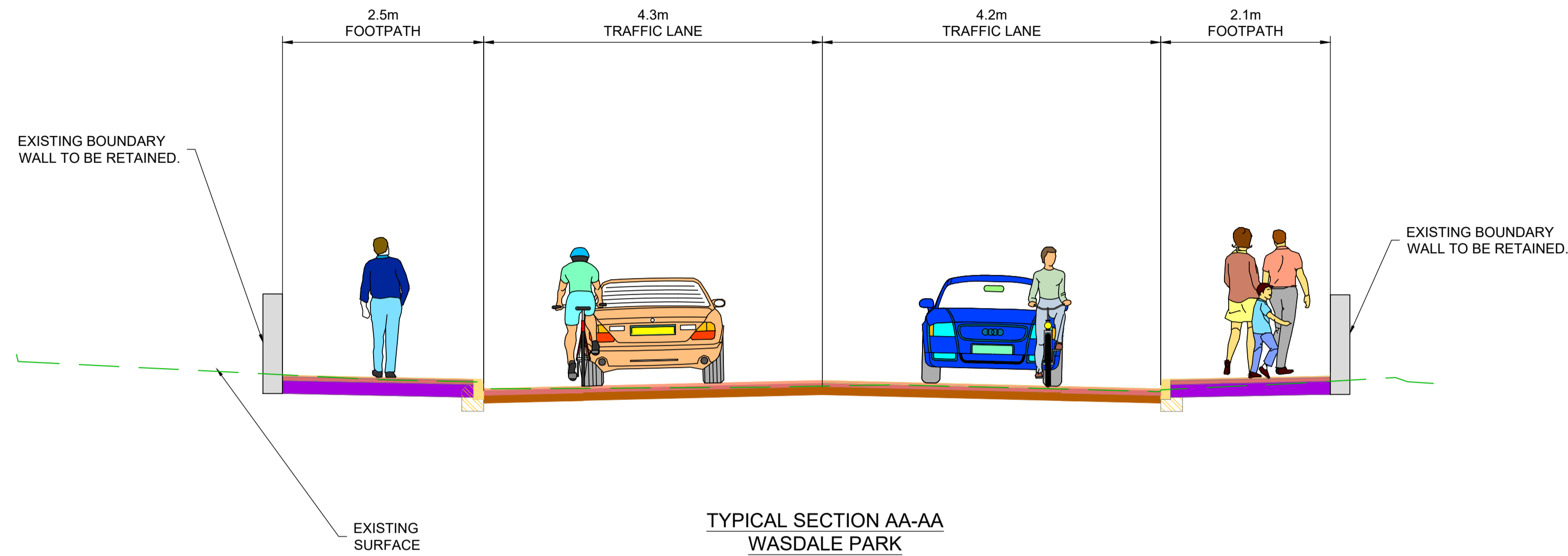
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Date 27/01/2023	Scale 1:50 @ A1 1:100 @ A3	Drawn SK	Checked CMG	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

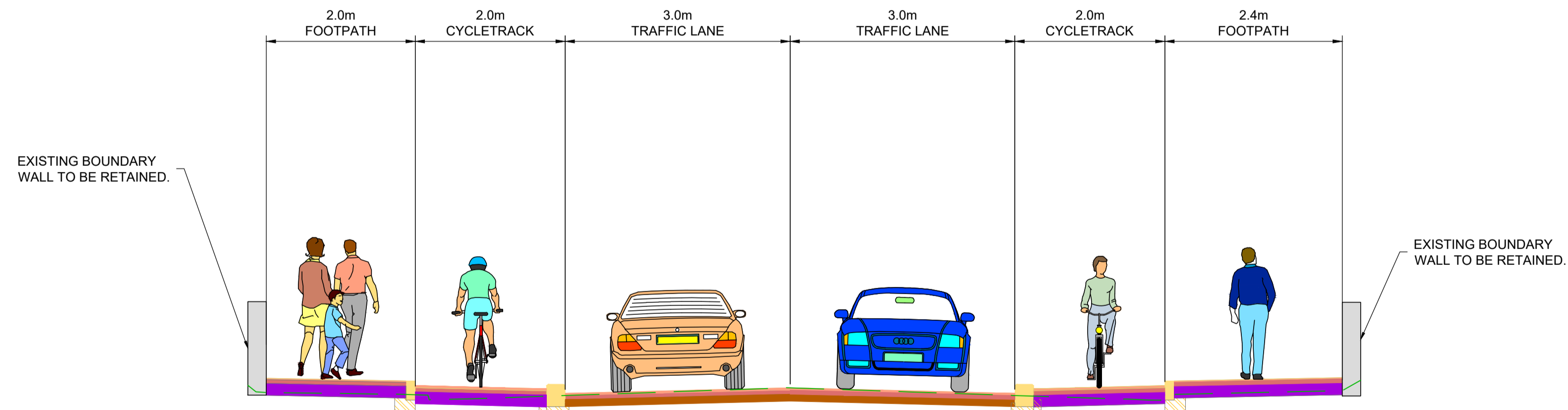
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Drawing File Name BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0011	Sheet Number 11 of 19	Status A	Rev M01

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TYPICAL SECTION AA-AA  
 WASDALE PARK  
 LOCATED ON GA SHEET 24  
 DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0024



TYPICAL SECTION AB-AB  
 ORWELL ROAD  
 LOCATED ON GA SHEET 25  
 DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0025

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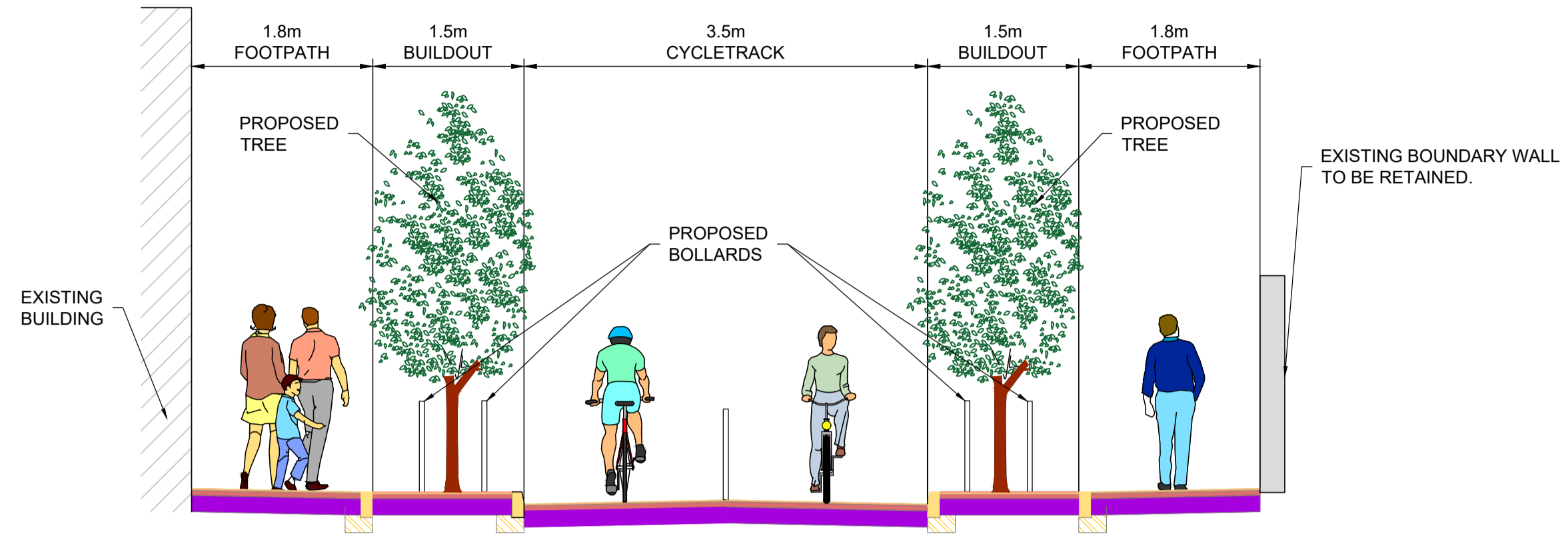
Client  
  
 Date: 27/01/2023  
 Project Code: BCIDC  
 Originator Code: ARP

Engineering Designer  
  
 Drawn: SK  
 Checked: CMG  
 Approved: DC  
 QMS Code: 268401-00

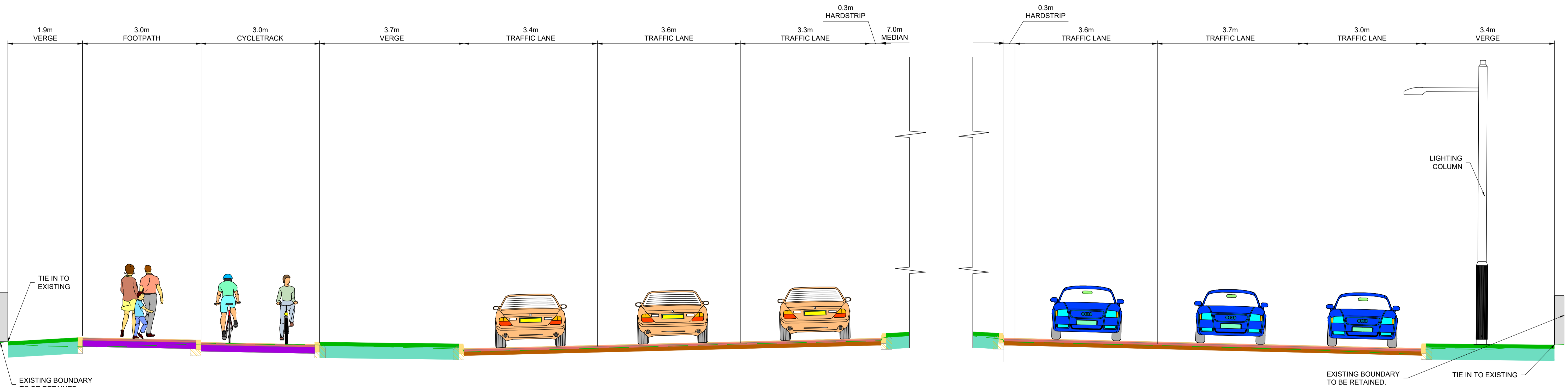
Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0013	Sheet Number 13 of 19	Status A	Rev M01

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TYPICAL SECTION AC-AC  
MOUNT PLEASANT LOWER  
LOCATED ON GA SHEET 27  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0027



TYPICAL SECTION AD-AD  
TALLAGHT ROAD  
LOCATED ON GA SHEET 28  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0028

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M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING

Client  
  
 Údarás Náisiúnta Iompair  
 National Transport Authority

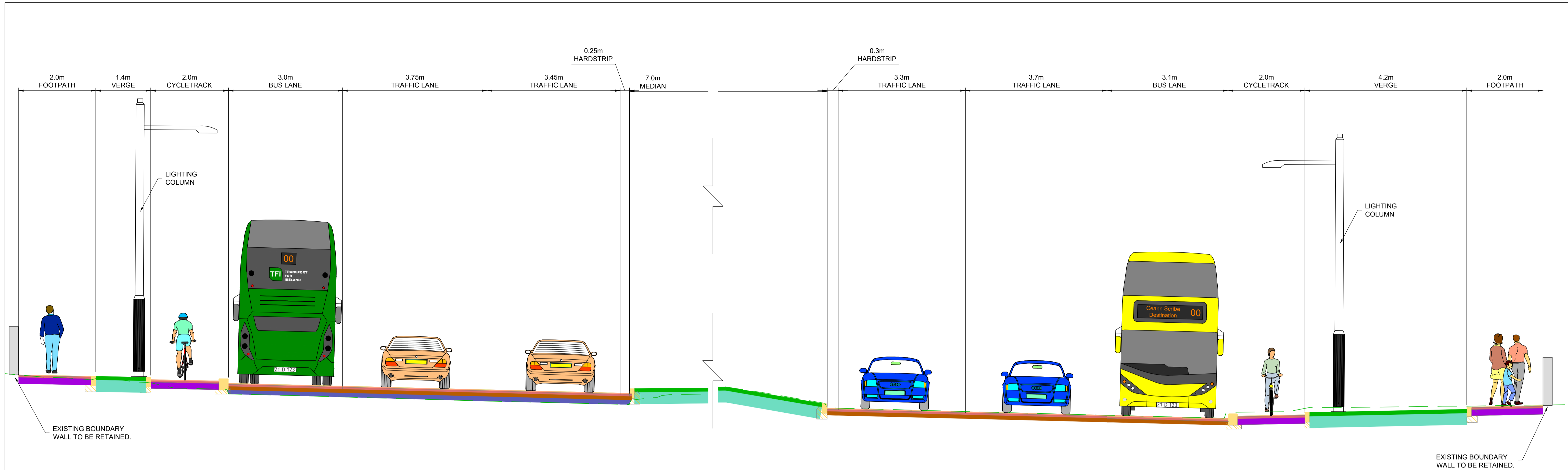
Engineering Designer

Programme Title <b>BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0014	Sheet Number 14 of 19	Status A	Rev M01

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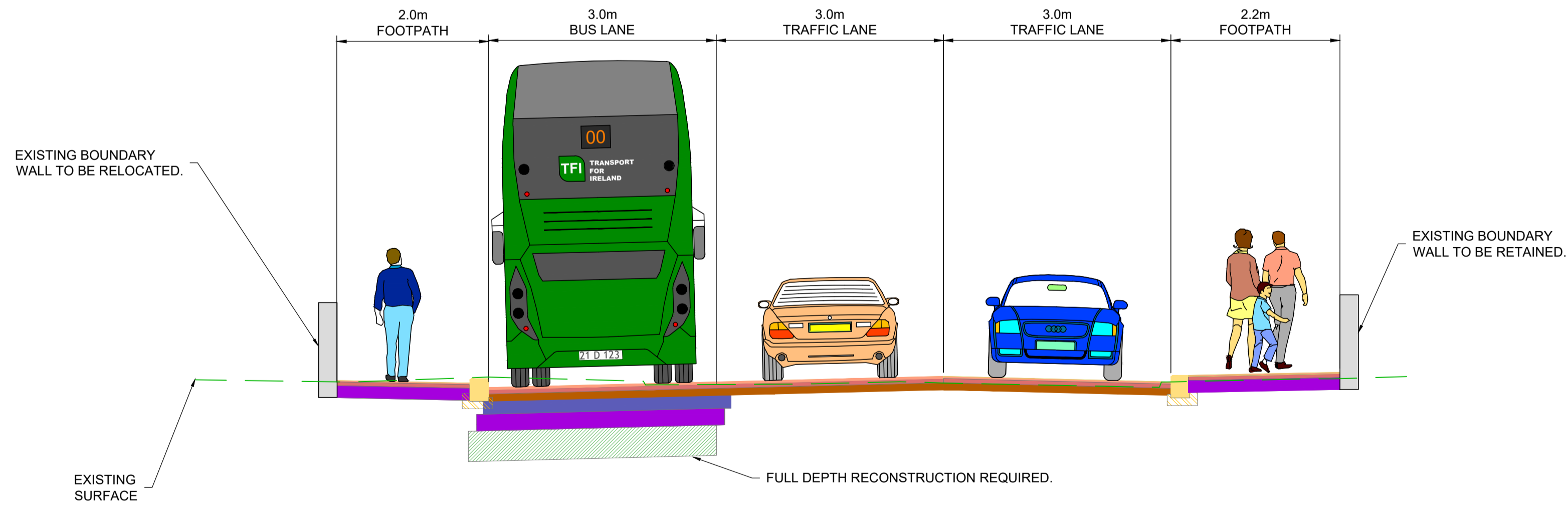






TYPICAL SECTION AG-AG  
TEMPLEOGUE ROAD

LOCATED ON GA SHEET 31  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0031



TYPICAL SECTION AH-AH  
TEMPLEOGUE ROAD

LOCATED ON GA SHEET 32  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0032

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING

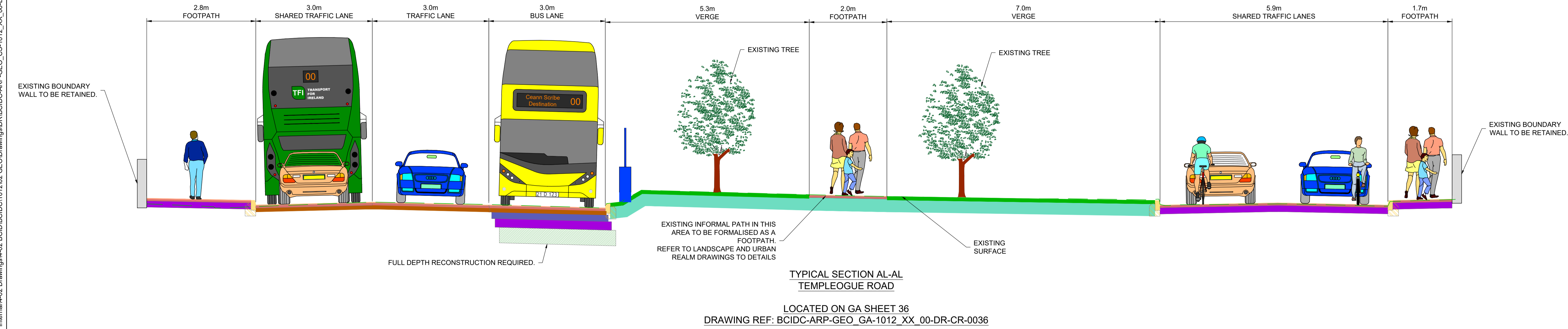
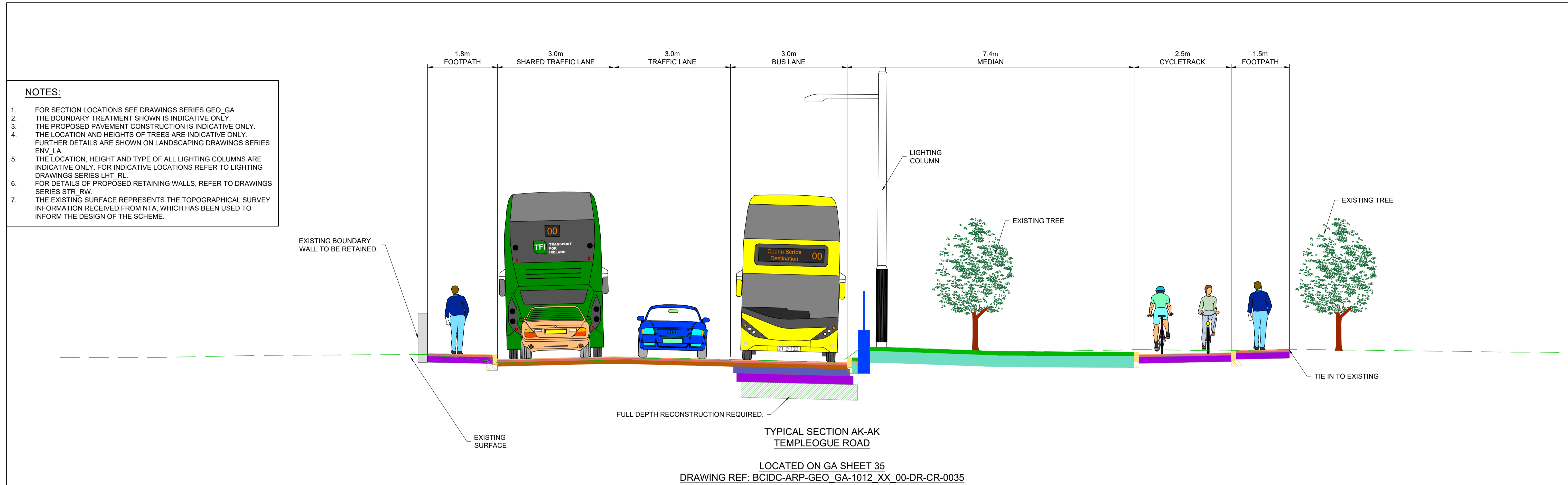
Client  
  
 Date: 27/01/2023  
 Project Code: BCIDC  
 Originator Code: ARP

Engineering Designer  
  
 Drawn: SK  
 Checked: CMG  
 Approved: DC  
 QMS Code: 268401-00

Programme Title: **BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS**  
 Drawing Title: TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS  
 Drawing File Name: BCIDC-ARP-GEO\_CS-1012\_XX\_01-DR-CR-0016  
 Sheet Number: 16 of 19  
 Status: A  
 Rev: M01

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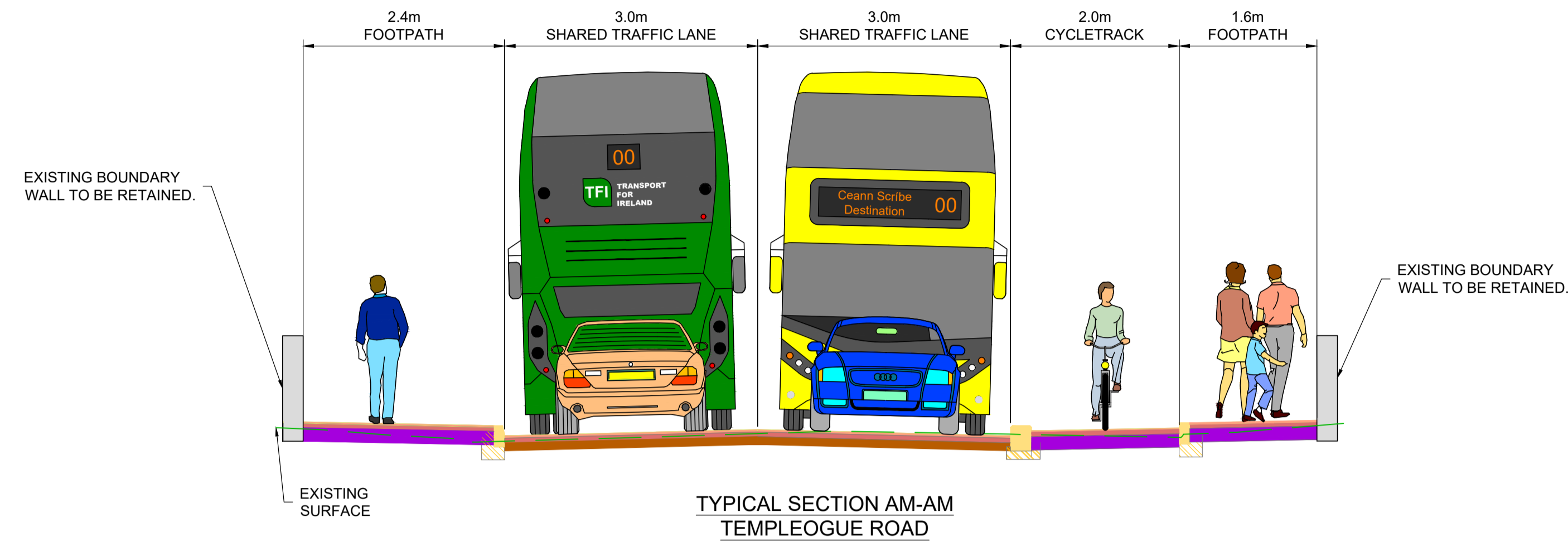




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<p><b>Project Ireland 2040</b> Building Ireland's Future</p>		<p>Date 27/01/2023</p> <p>Scale 1:50 @ A1 1:100 @ A3</p> <p>Drawn SK</p> <p>Checked CMG</p> <p>Approved DC</p>		<p>Project Code BCIDC</p> <p>Originator Code ARP</p> <p>QMS Code 268401-00</p>			<p>Drawing File Name BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0018</p> <p>Sheet Number 18 of 19</p> <p>Status A</p> <p>Rev M01</p>					

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TYPICAL SECTION AM-AM  
TEMPLEOGUE ROAD  
LOCATED ON GA SHEET 37  
DRAWING REF: BCIDC-ARP-GEO\_GA-1012\_XX\_00-DR-CR-0037

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Rev	Date	Drn	Chk'd	App'd	Description
M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING

		<b>Engineering Designer</b> 		
Date	Scale	Drawn	Checked	Approved
27/01/2023	1:50 @ A1 1:100 @ A3	SK	CMG	DC
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

<b>Programme Title</b> <b>BUSCONNECTS DUBLIN</b> <b>CORE BUS CORRIDORS INFRASTRUCTURE WORKS</b>			
<b>Drawing Title</b> TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0019	19 of 19	A	M01

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