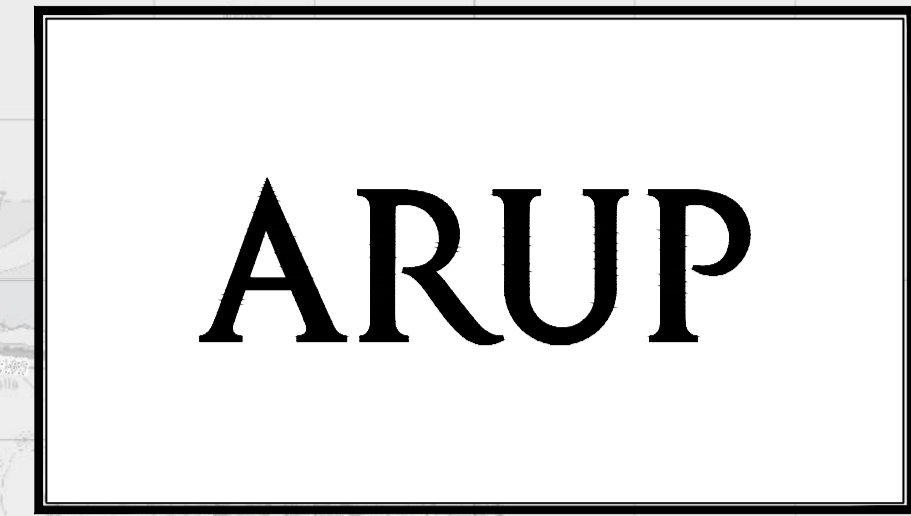




Appendix B4
Typical Cross Sections



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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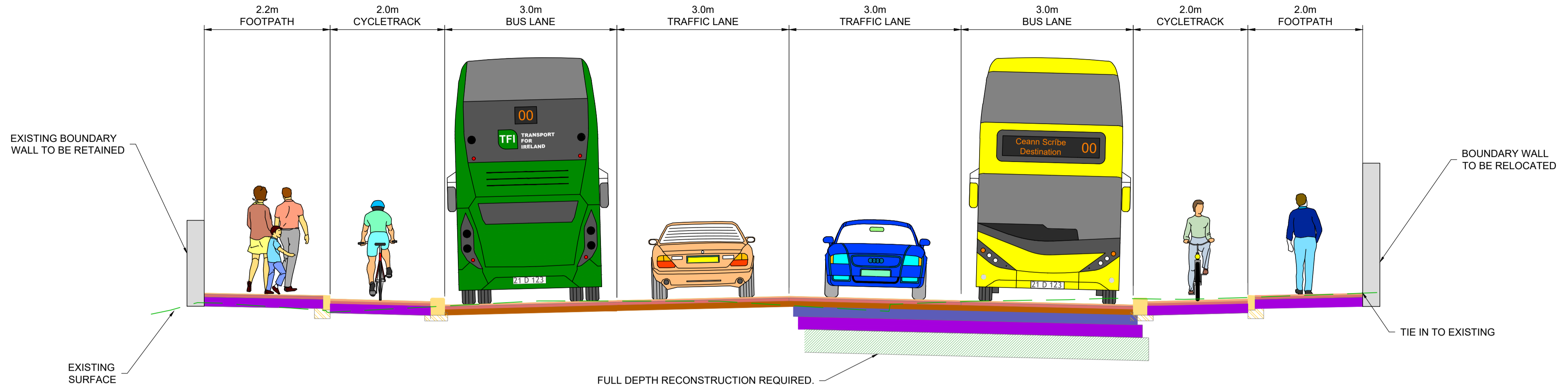


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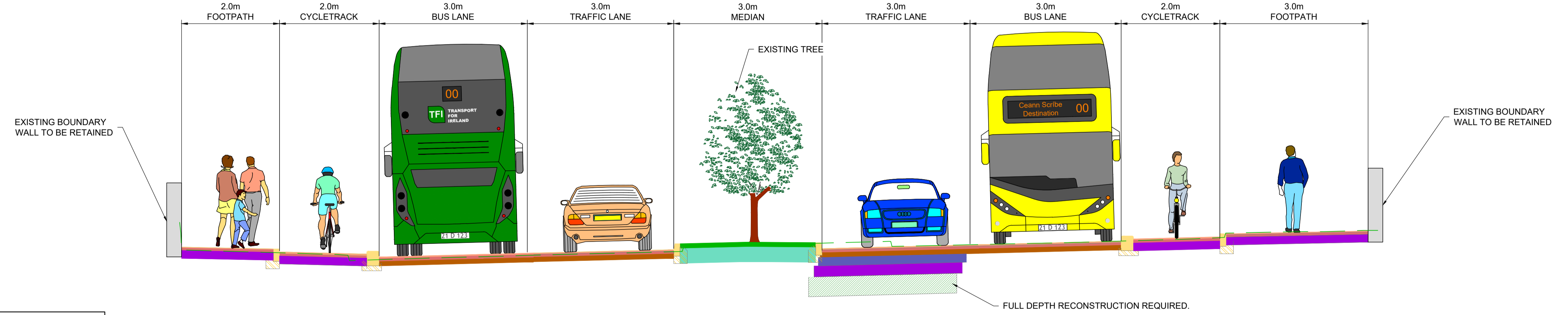
Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
Date 27/01/2023	Scale N/A @ A1 N/A @ A3	Drawn SK	Checked CMG	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS				
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



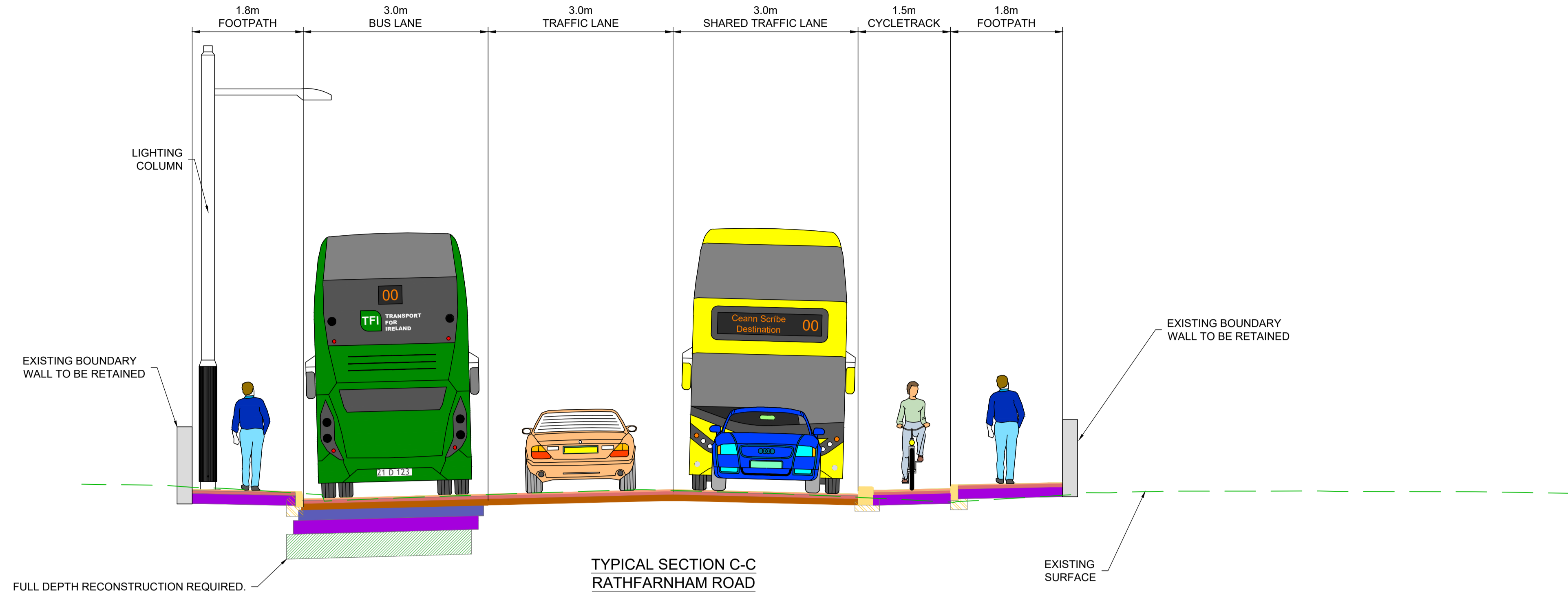
TYPICAL SECTION B-B
RATHFARNHAM ROAD
LOCATED ON GA SHEET 02
DRAWING REF: BCIDC-ARP-GEO_GA-1012_XX_00-DR-CR-0002

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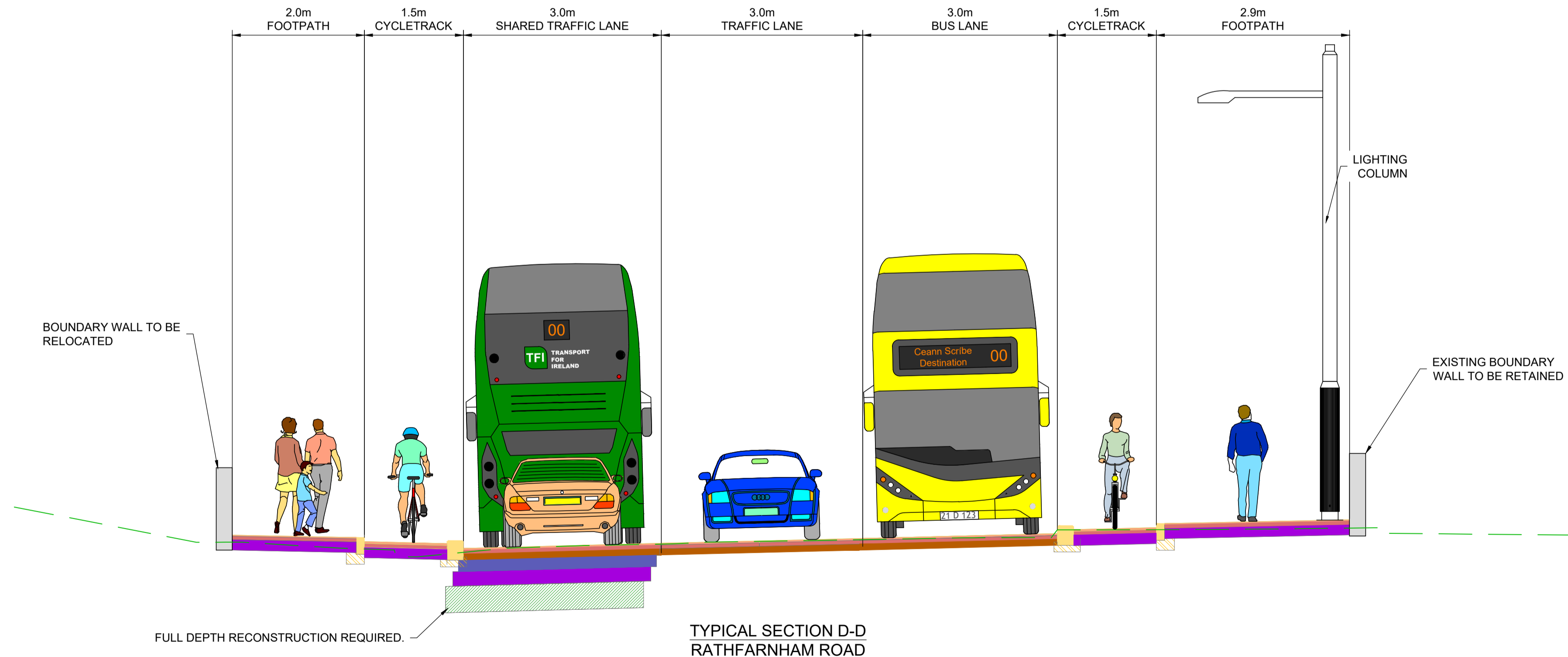
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		Rev	Date	Drn	Chk'd	App'd	Description										
M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>27/01/2023</p> <p>Scale</p> <p>1:50 @ A1 1:100 @ A3</p> <p>Project Code</p> <p>BCIDC</p> <p>Originator Code</p> <p>ARP</p> <p>QMS Code</p> <p>268401-00</p>	<p>Drawn</p> <p>SK</p> <p>Checked</p> <p>CMG</p> <p>Approved</p> <p>DC</p>	<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME 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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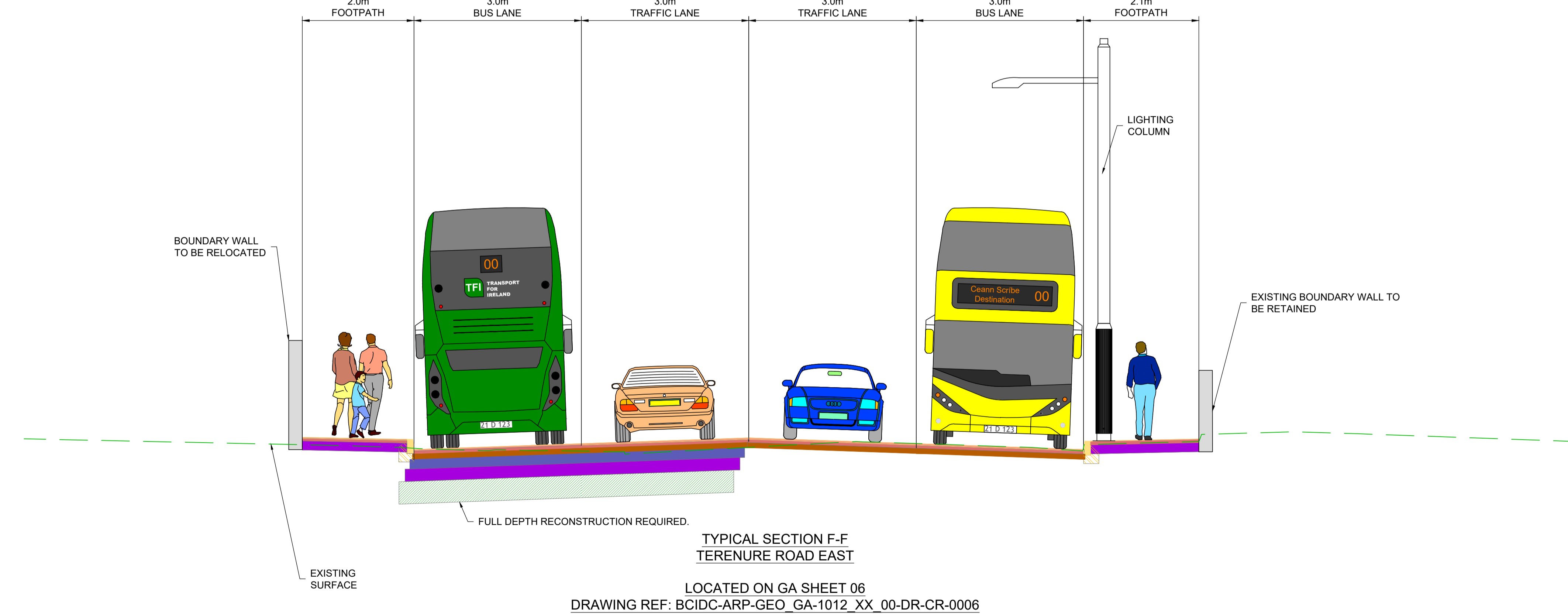
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Date 27/01/2023	Scale 1:50 @ A1 1:100 @ A3	Drawn SK	Checked CMG	Approved DC
Project Code BCIDC	Originator Code ARP	QMS Code 268401-00		

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-0002	Sheet Number 02 of 19	Status A	Rev M01

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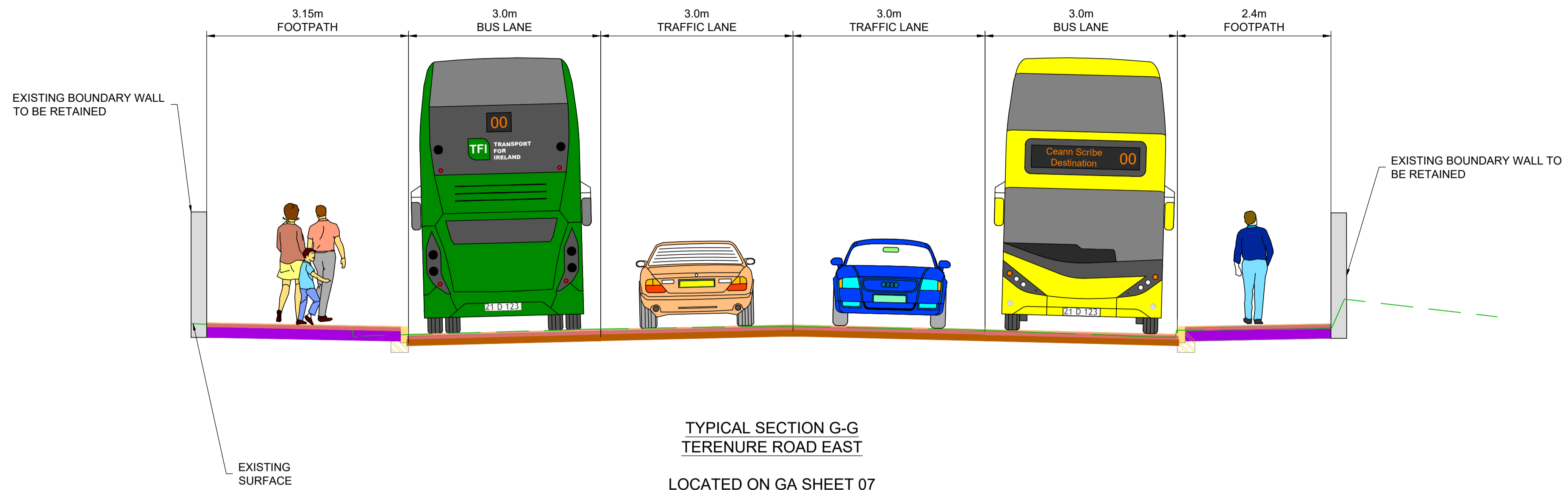
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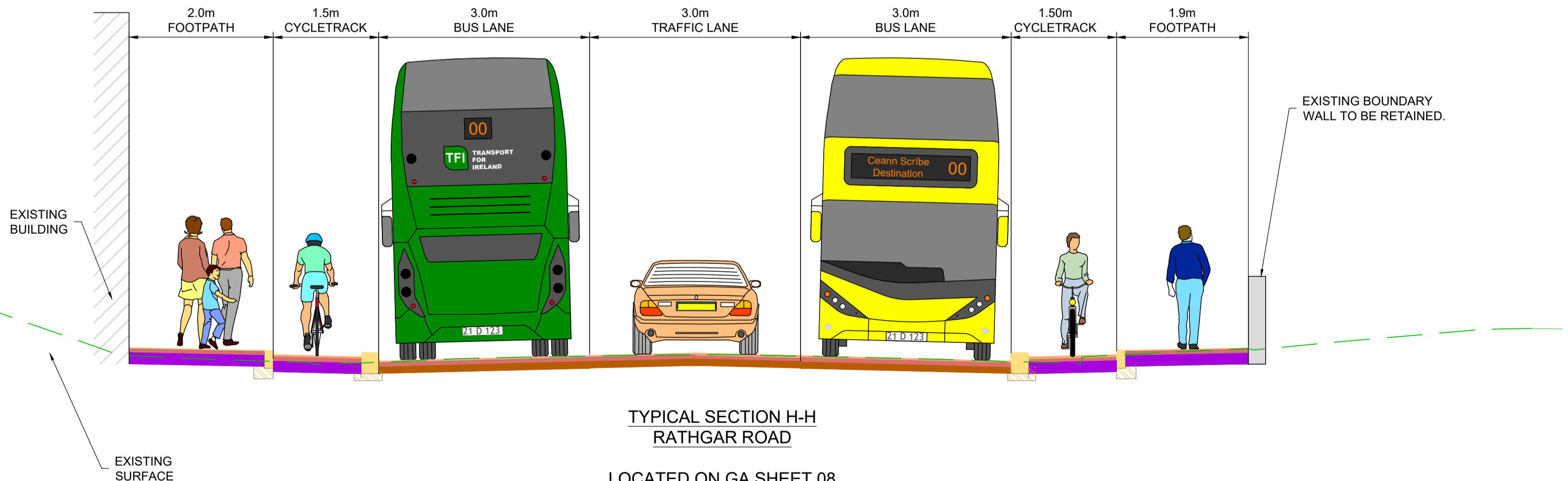


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		M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING			<p>Drawn</p> <p>SK</p>	<p>Checked</p> <p>CMG</p>		<p>Approved</p> <p>DC</p>	<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS</p>	
		Date	27/01/2023	Scale	1:50 @ A1 1:100 @ A3	Drawn	SK	Checked	CMG	Approved	DC	<p>Drawing File Name</p> <p>BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0003</p>	<p>Sheet Number</p> <p>03 of 19</p>	<p>Status</p> <p>A</p>	<p>Rev</p> <p>M01</p>
<p>DO NOT SCALE USE FIGURED DIMENSIONS ONLY</p>															



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

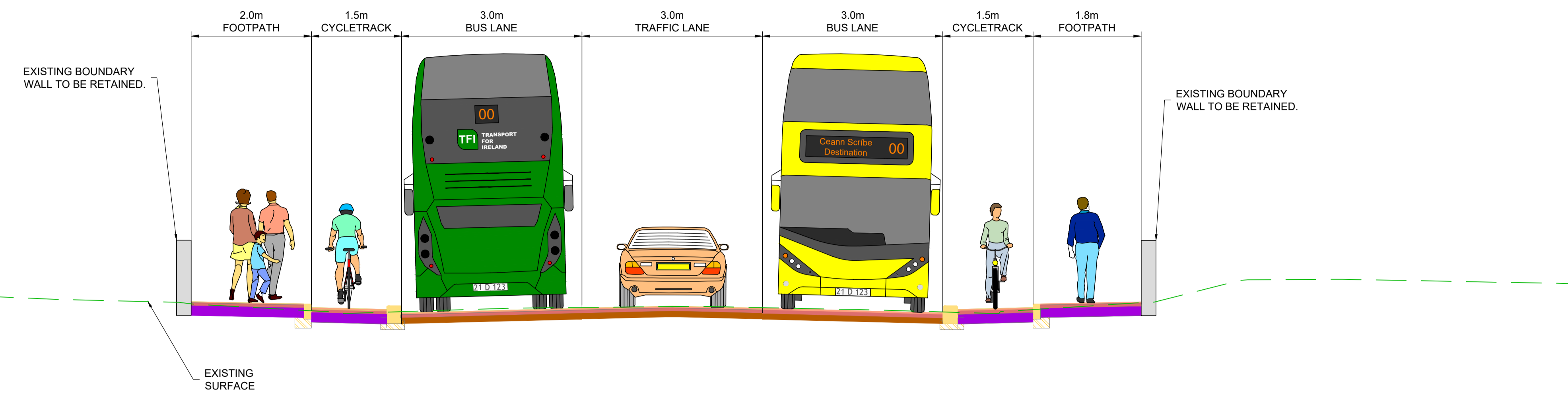
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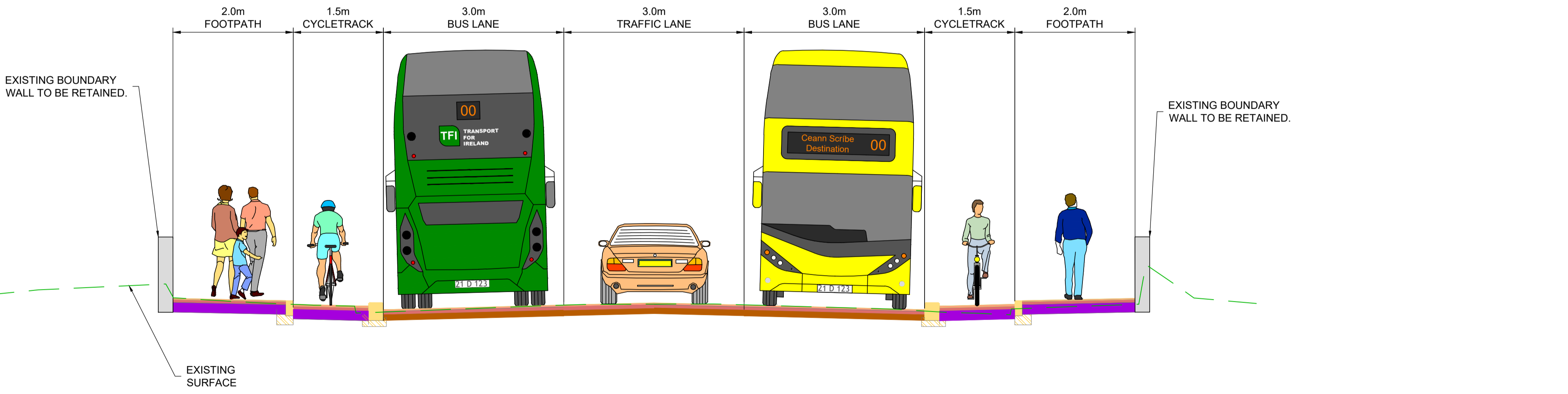
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				<p>Date 27/01/2023</p> <p>Scale 1:50 @ A1</p> <p>1:100 @ A3</p>		<p>Drawn SK</p> <p>Checked CMG</p> <p>Approved DC</p>			<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME</p> <p>TYPICAL CROSS SECTIONS</p>			
				<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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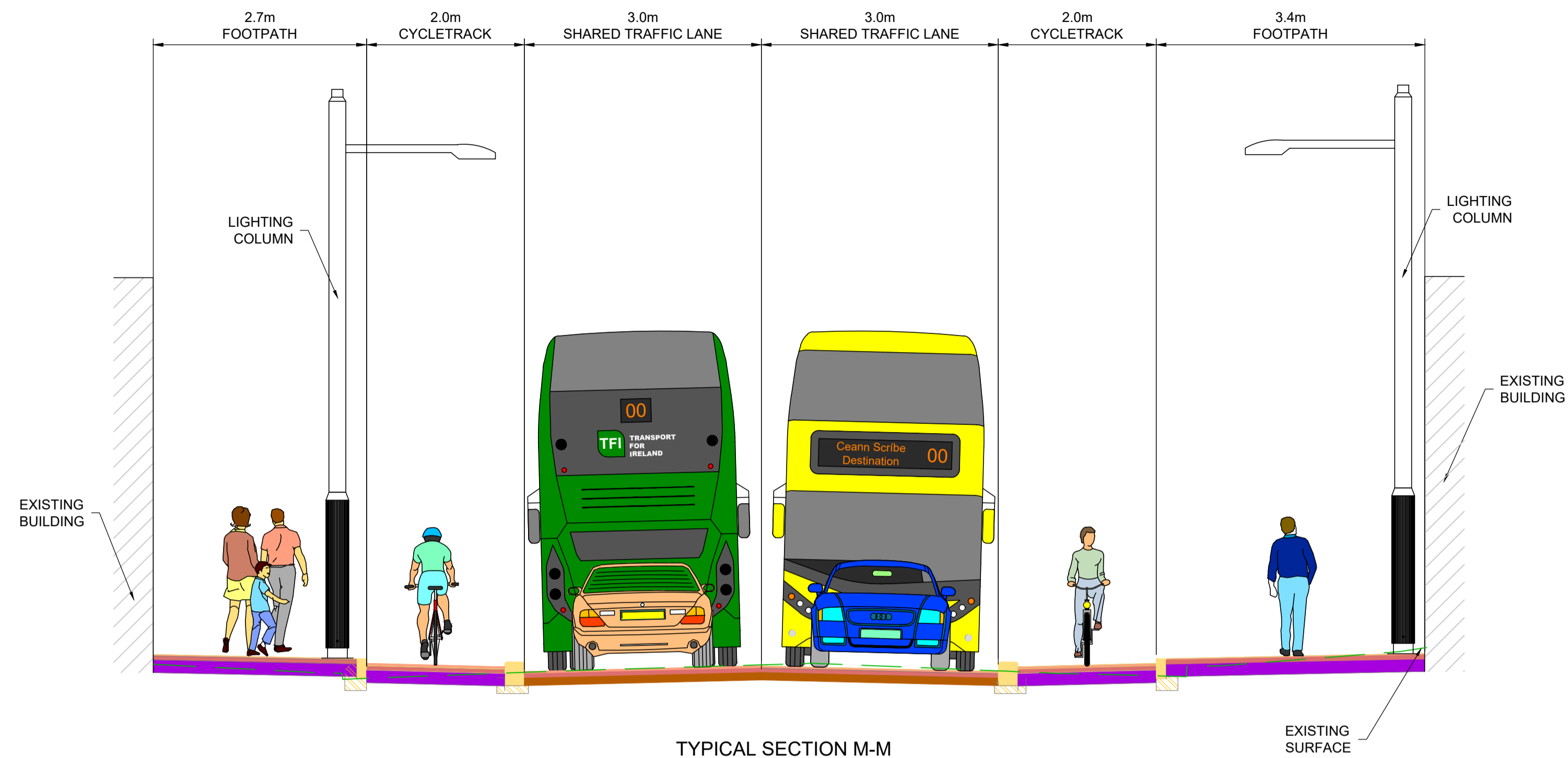


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Date	Scale	Drawn	Checked	Approved
27/01/2023	1:50 @ A1 1:100 @ A3	SK	CMG	DC
Project Code	Originator Code	QMS Code		
BCIDC	ARP	268401-00		

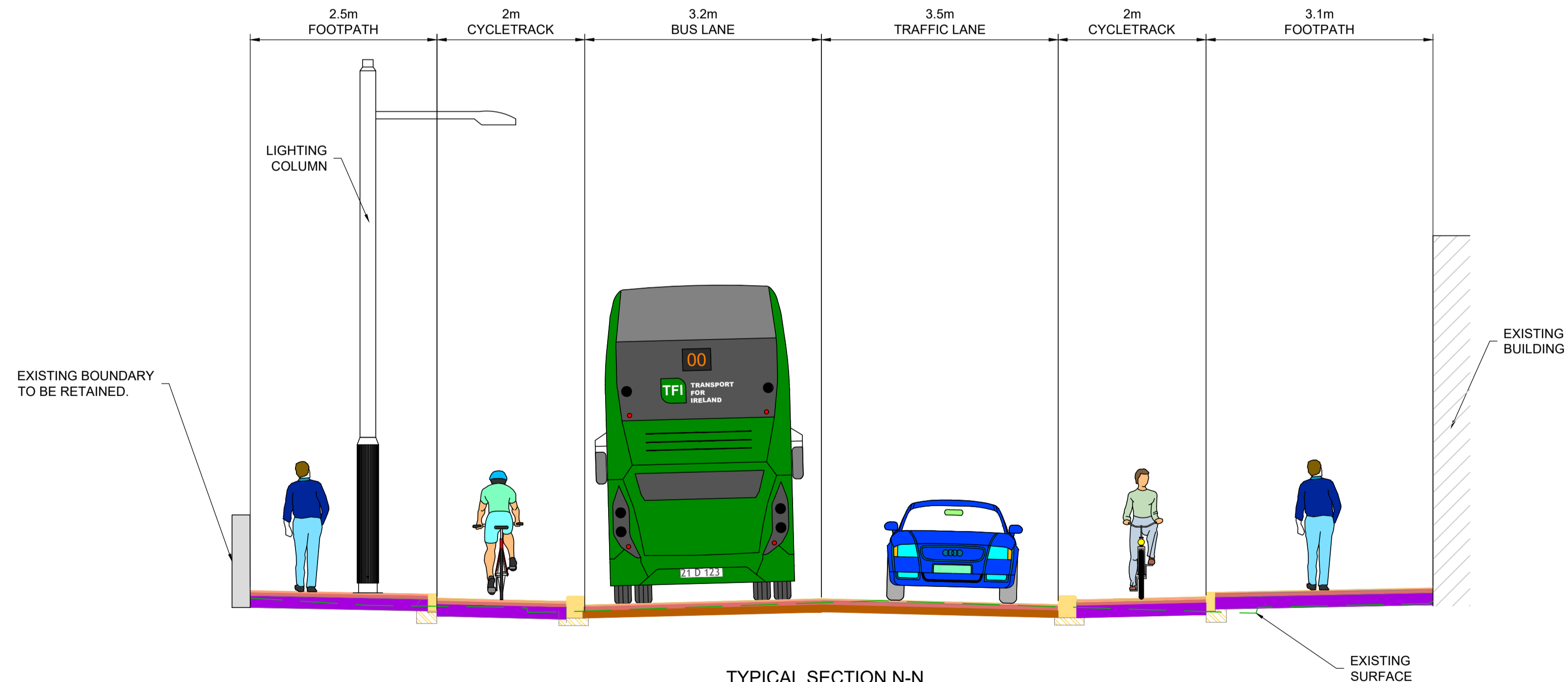
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Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0005	05 of 19	A	M01

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

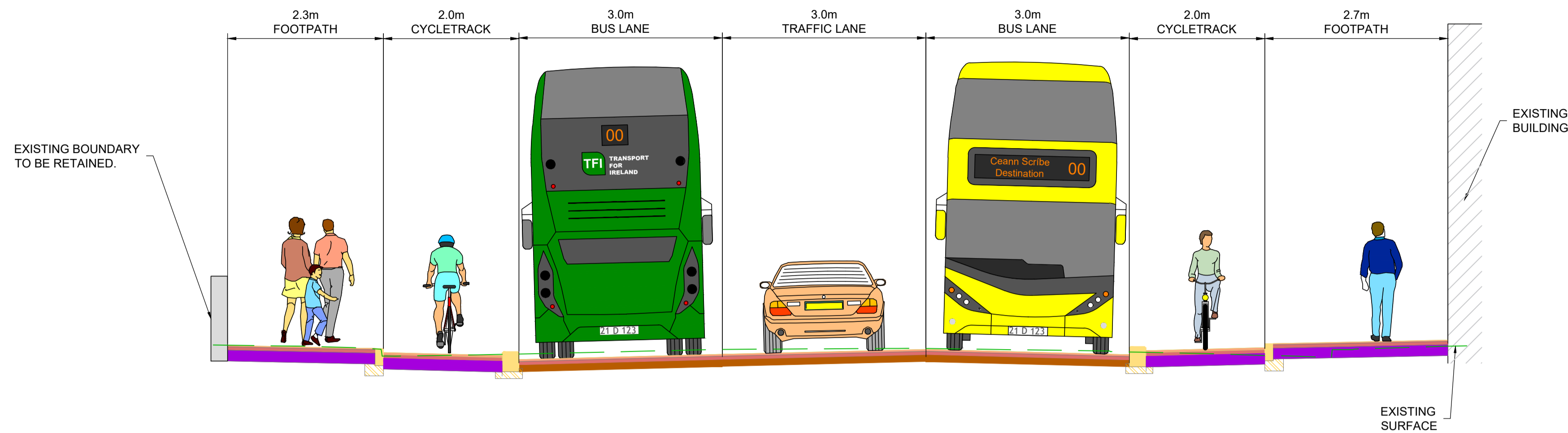
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 Project Code: BCIDC

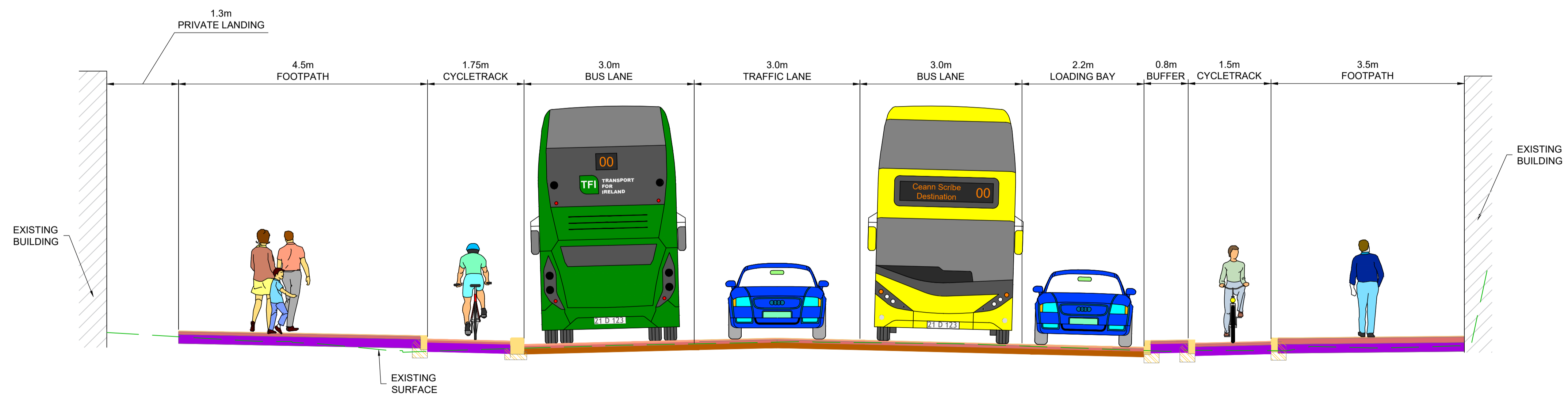
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 Scale: 1:50 @ A1, 1:100 @ A3
 Originator Code: ARP
 QMS Code: 268401-00

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-0007
 Sheet Number: 07 of 19
 Status: A
 Rev: M01



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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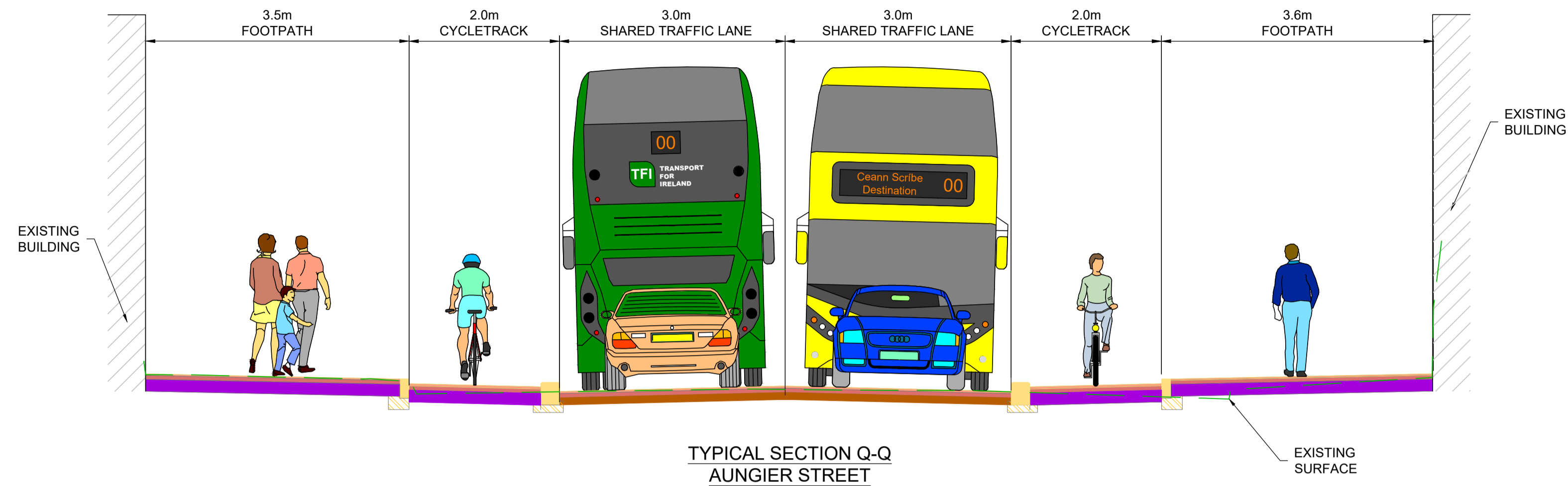
<p>Údarás Náisiúnta Iompair National Transport Authority</p>	<p>Date: 27/01/2023</p> <p>Project Code: BCIDC</p>
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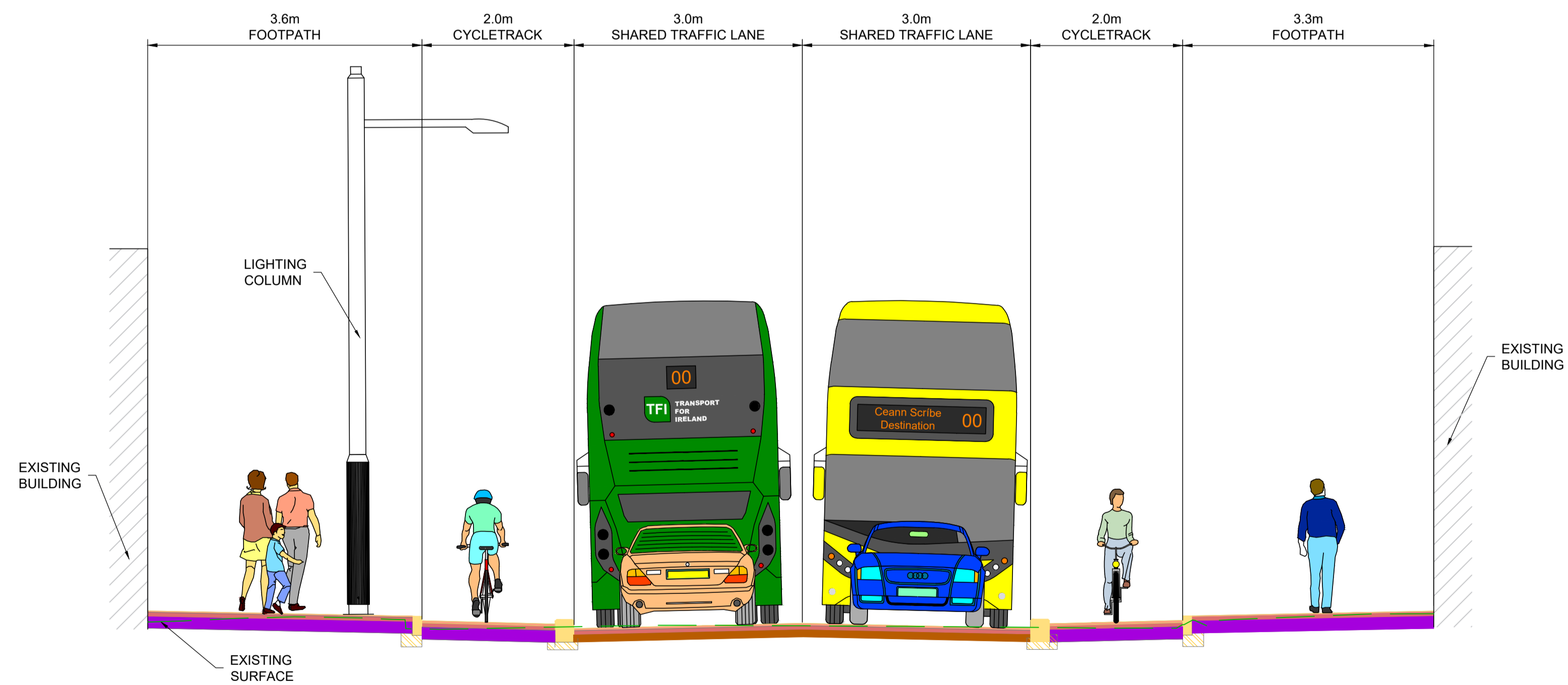
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<p>Drawing File Name</p> <p>BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0008</p>	<p>Sheet Number: 08 of 19</p> <p>Status: A</p> <p>Rev: M01</p>

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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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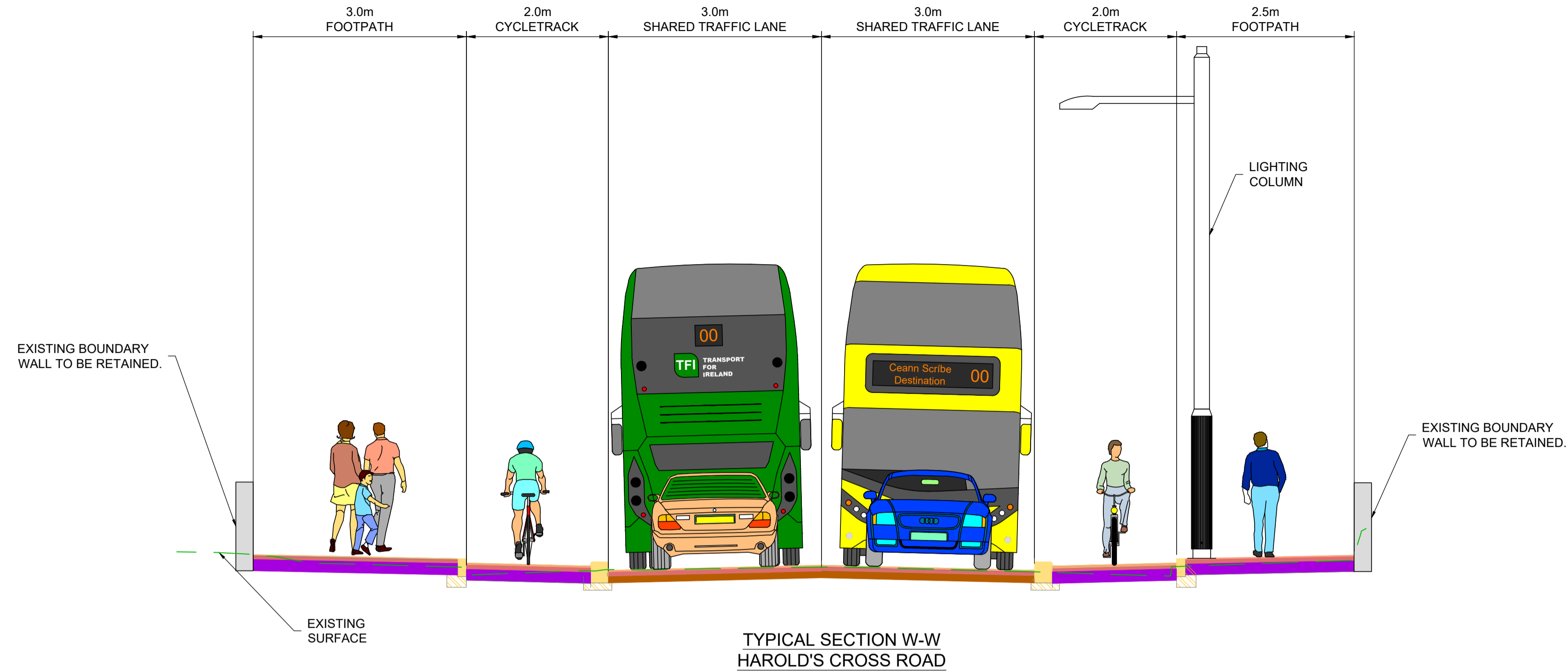
Rev	Date	Drn	Chk'd	App'd	Description
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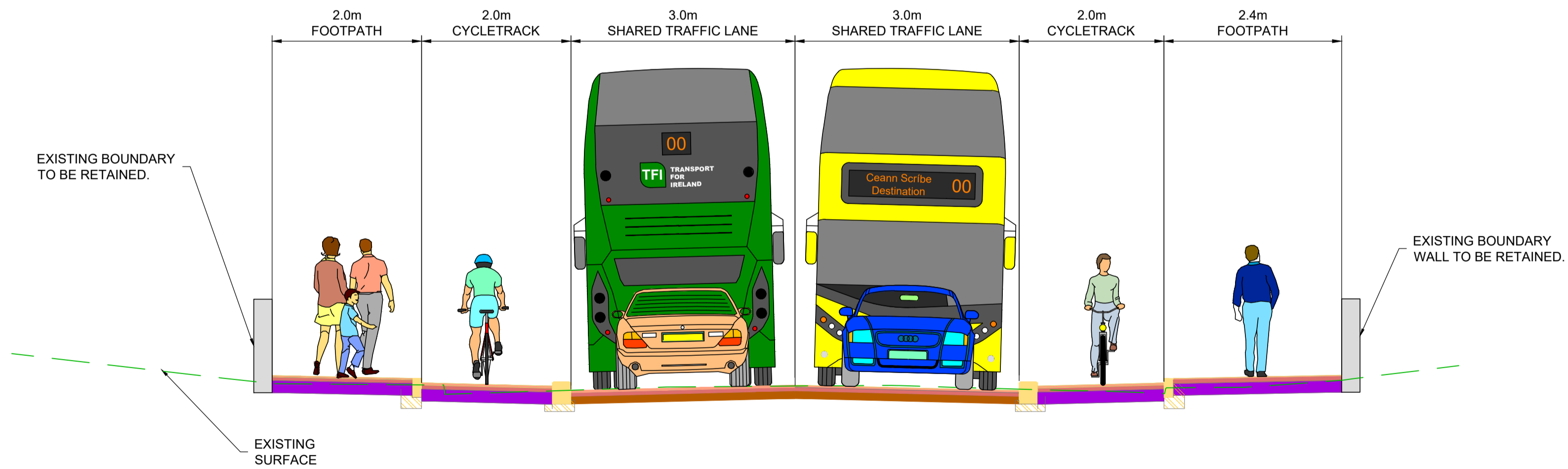
Engineering Designer
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Programme Title BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Date 27/01/2023	Scale 1:50 @ A1 1:100 @ A3	Drawn SK	Checked CMG
Project Code BCIDC	Originator Code ARP	Approved DC	QMS Code 268401-00
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
DRAWING REF: BCIDC-ARP-GEO_GA-1012_XX_00-DR-CR-0021

NOTES:

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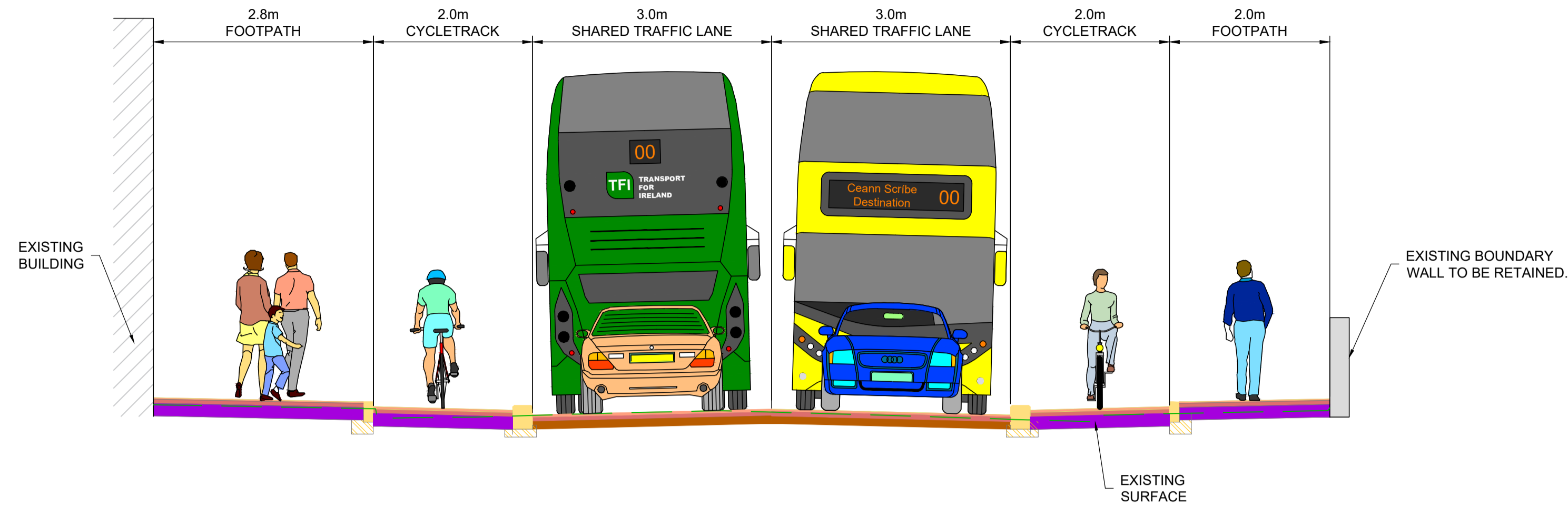
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M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING

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Date	Scale	Drawn	Checked	Approved
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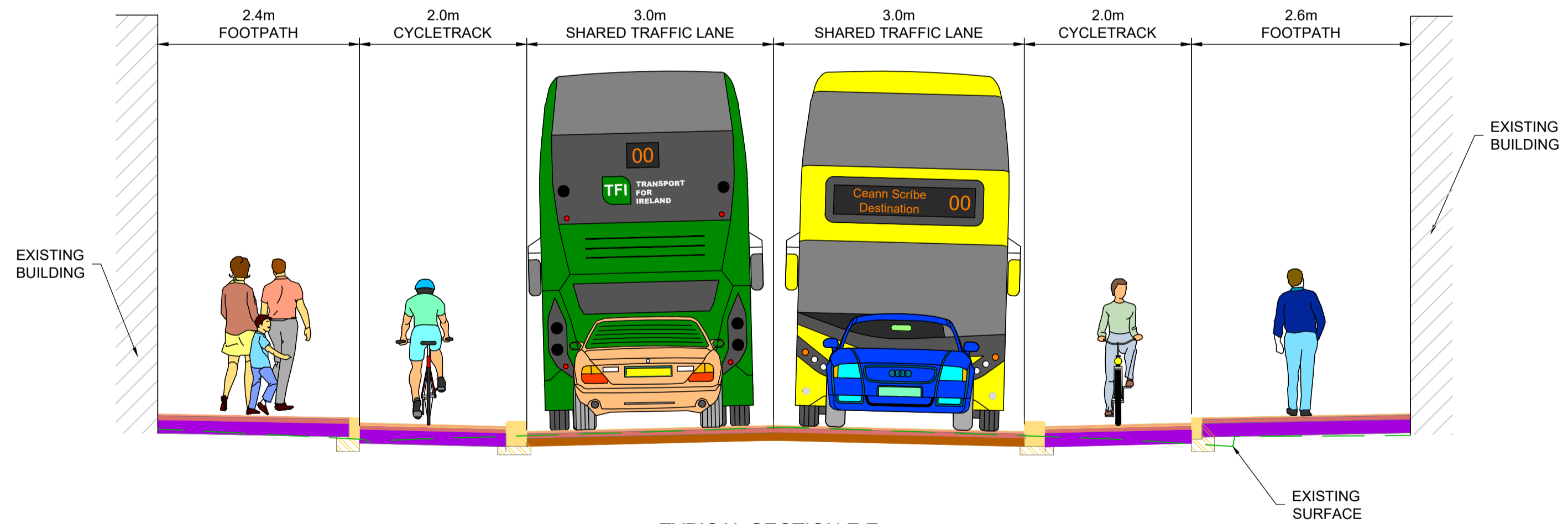
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Drawing Title TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS			
Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0011	11 of 19	A	M01

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TYPICAL SECTION Y-Y
 HAROLD'S CROSS ROAD
 LOCATED ON GA SHEET 22
 DRAWING REF: BCIDC-ARP-GEO_GA-1012_XX_00-DR-CR-0022



TYPICAL SECTION Z-Z
 HAROLD'S CROSS ROAD
 LOCATED ON GA SHEET 23
 DRAWING REF: BCIDC-ARP-GEO_GA-1012_XX_00-DR-CR-0023

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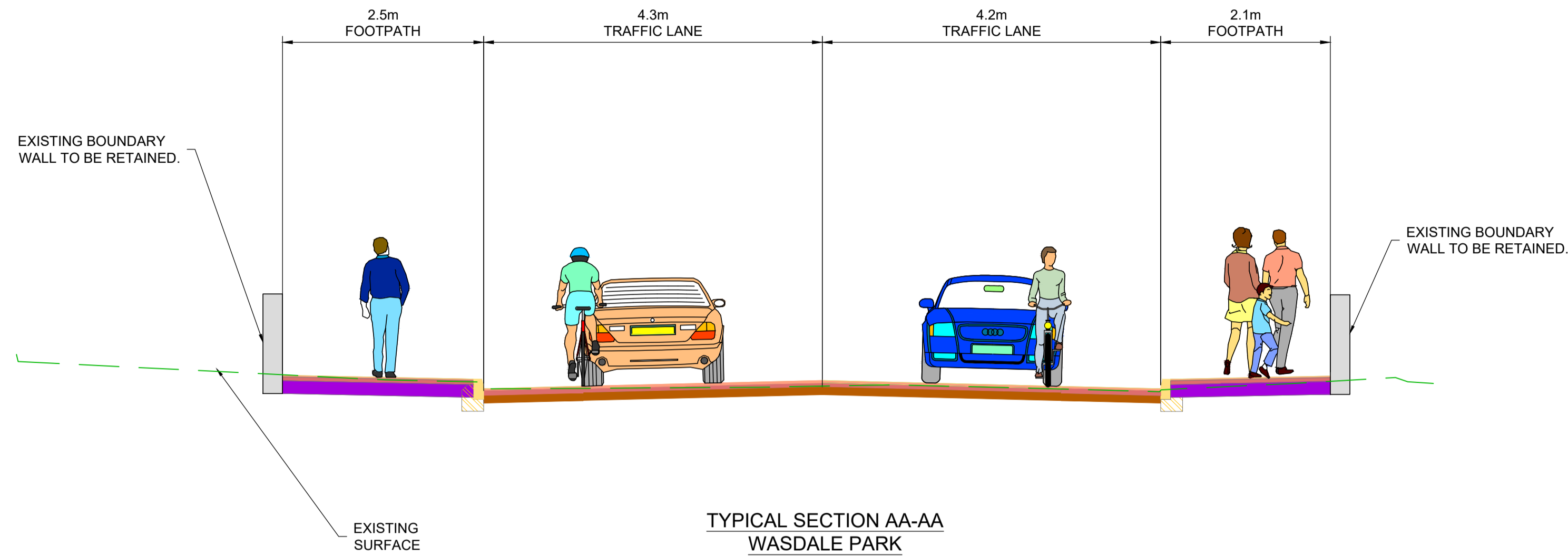
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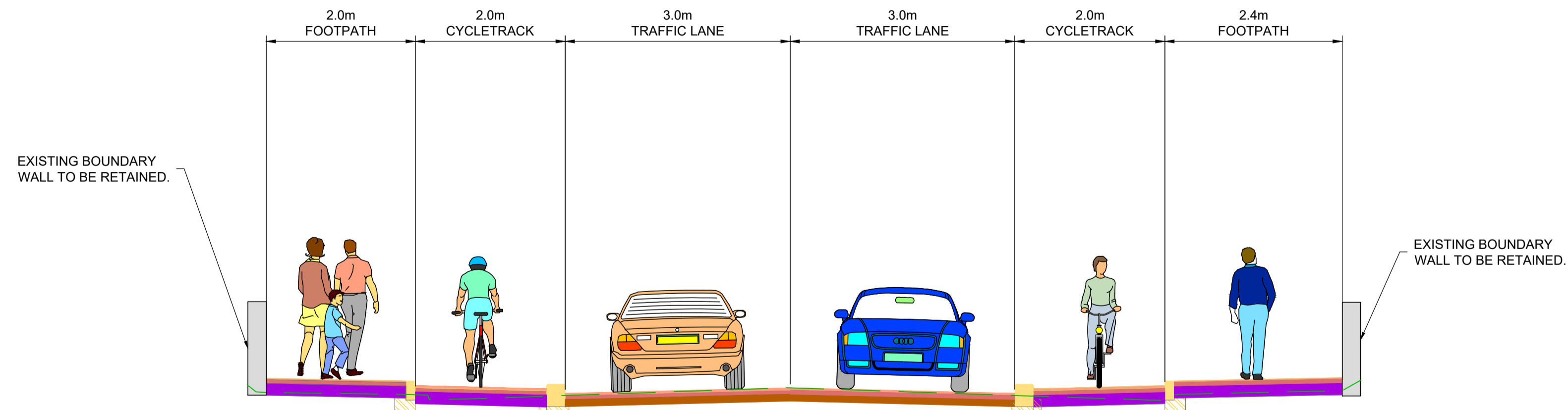
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Drawing File Name	Sheet Number	Status	Rev
BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0012	12 of 19	A	M01

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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

NOTES:

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Client

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

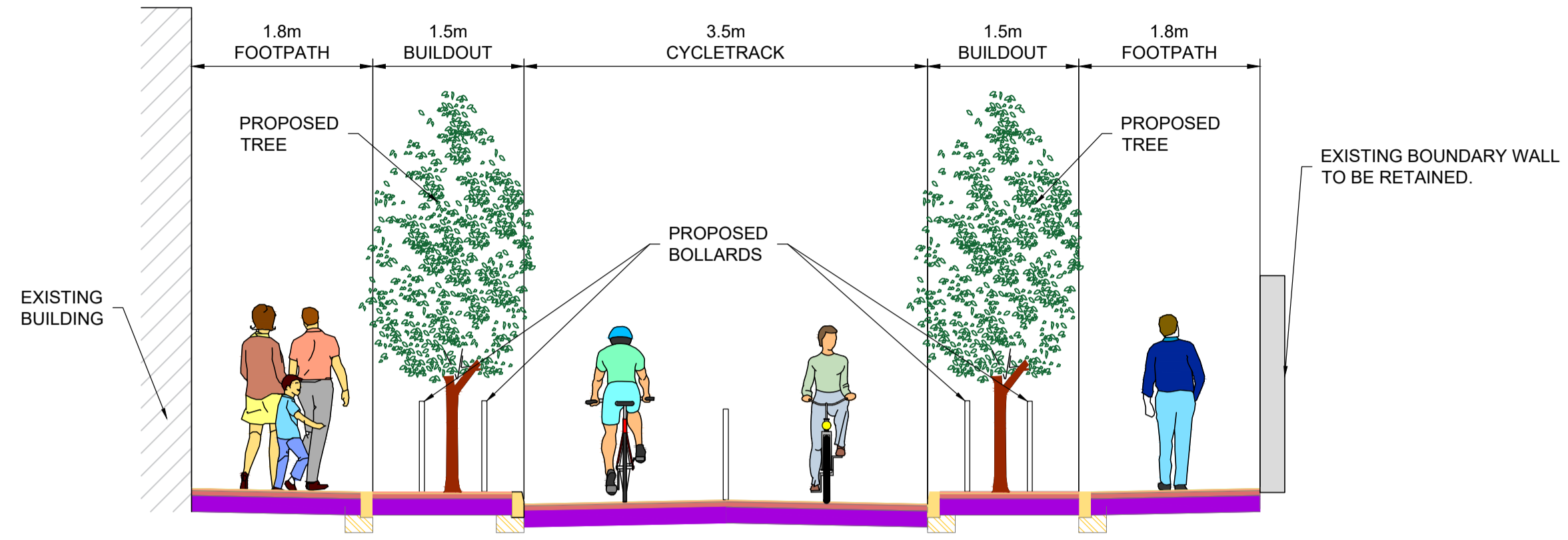
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 Checked: CMG
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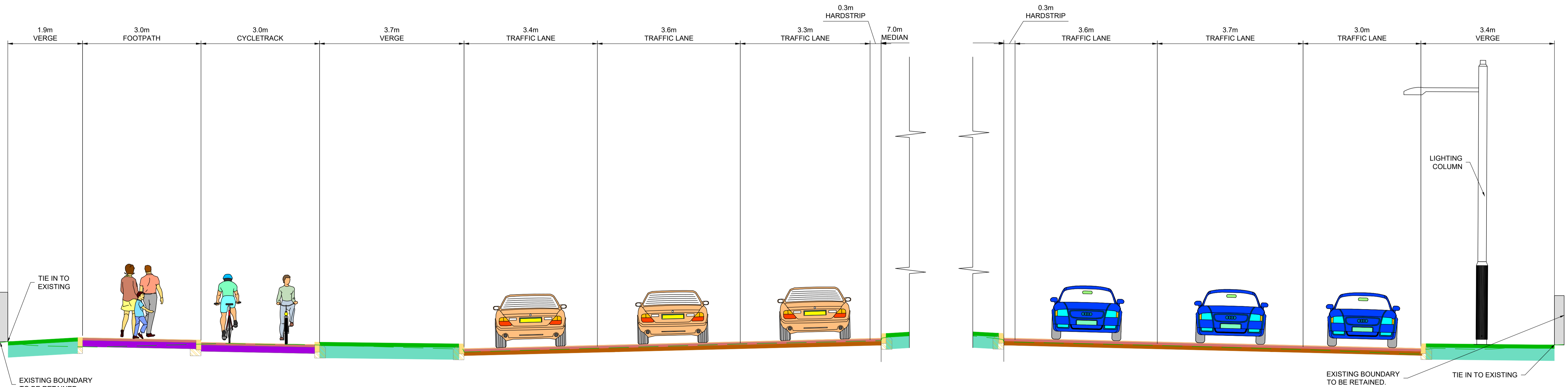
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Drawing File Name BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0013	Sheet Number 13 of 19	Status A	Rev M01

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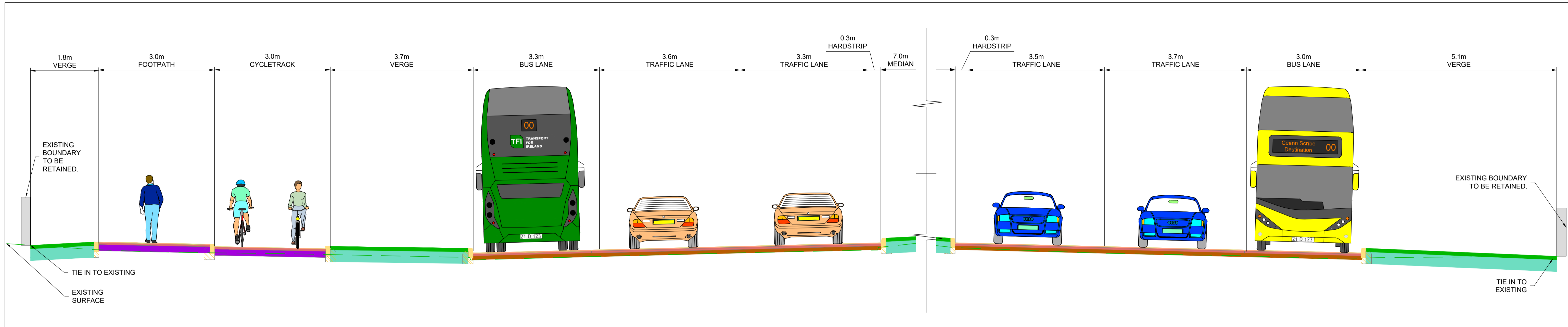
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M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING

Client

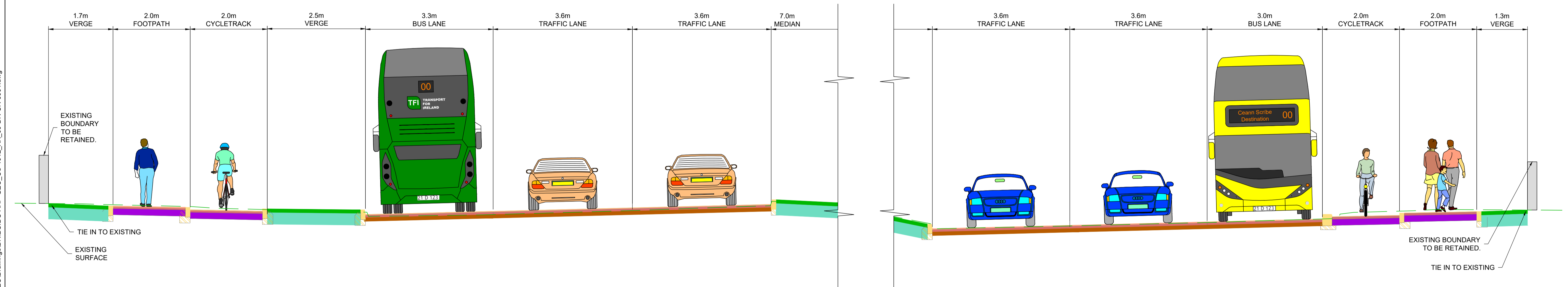
Engineering Designer

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-0014	Sheet Number 14 of 19	Status A	Rev M01

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TYPICAL SECTION AE-AE
TALLAGHT ROAD
LOCATED ON GA SHEET 29
DRAWING REF: BCIDC-ARP-GEO_GA-1012_XX_00-DR-CR-0029



TYPICAL SECTION AF-AF
TEMPLEOGUE ROAD
LOCATED ON GA SHEET 30
DRAWING REF: BCIDC-ARP-GEO_GA-1012_XX_00-DR-CR-0030

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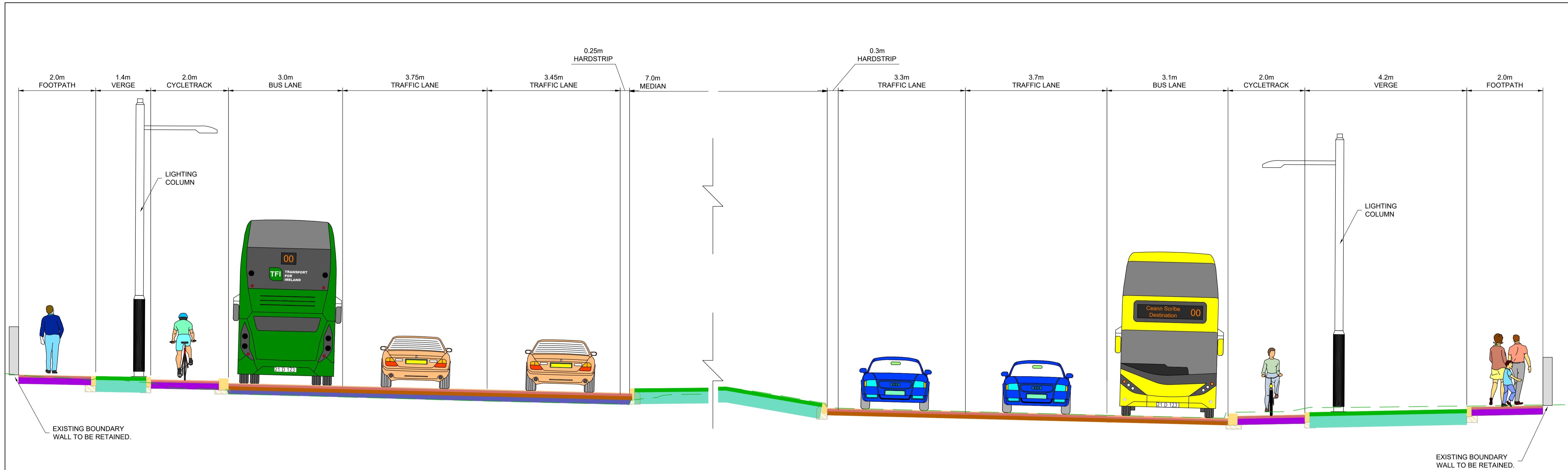
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M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING

 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 BUSCONNECTS DUBLIN CORE BUS CORRIDORS INFRASTRUCTURE WORKS			
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-0015	15 of 19	A	M01

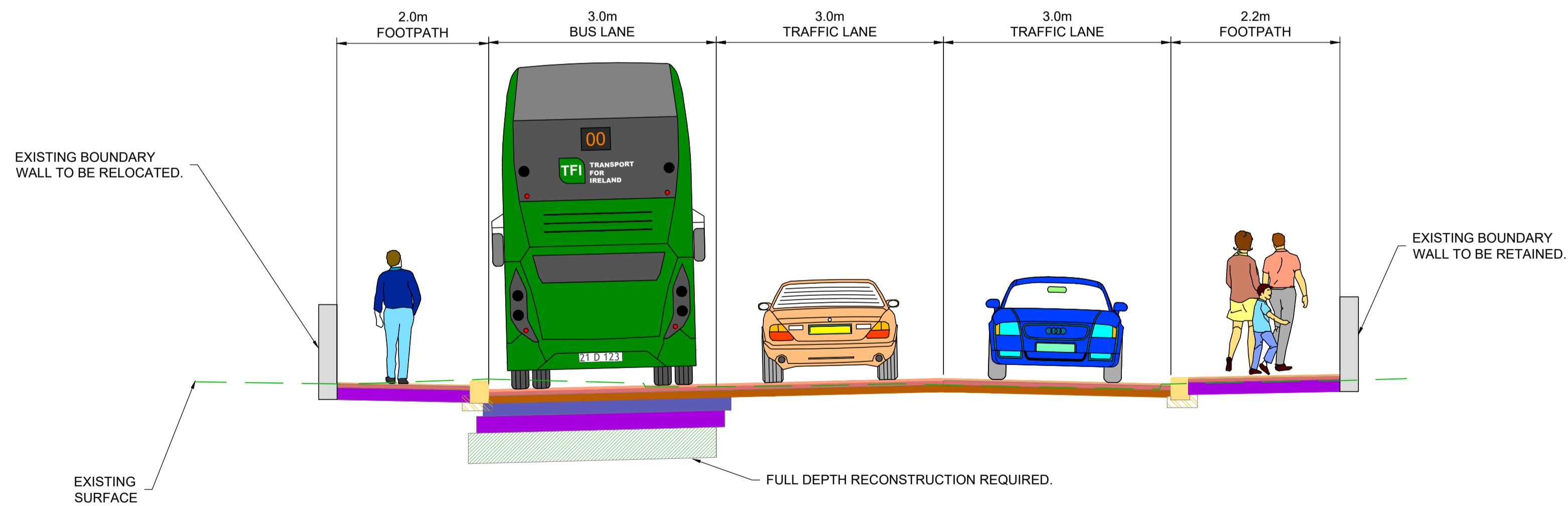
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TYPICAL SECTION AG-AG
TEMPLEOGUE ROAD

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

NOTES:

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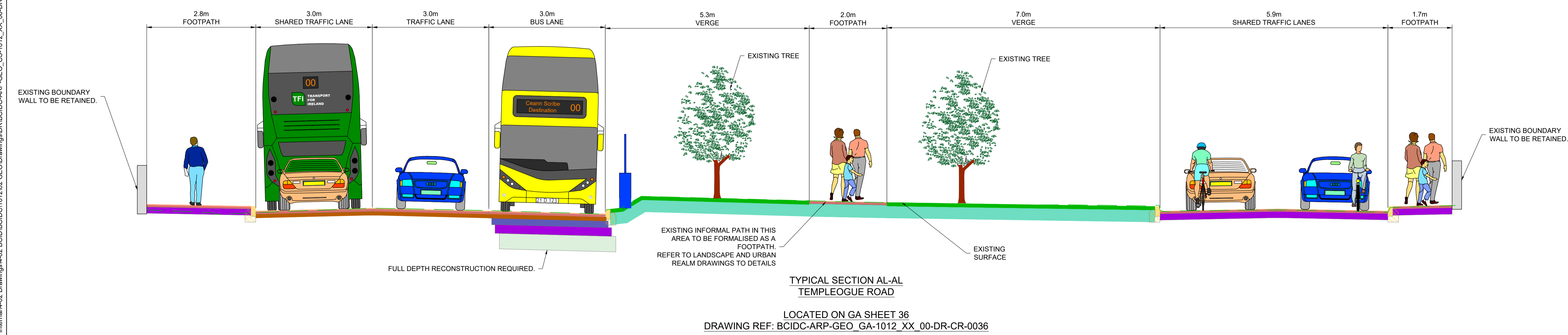
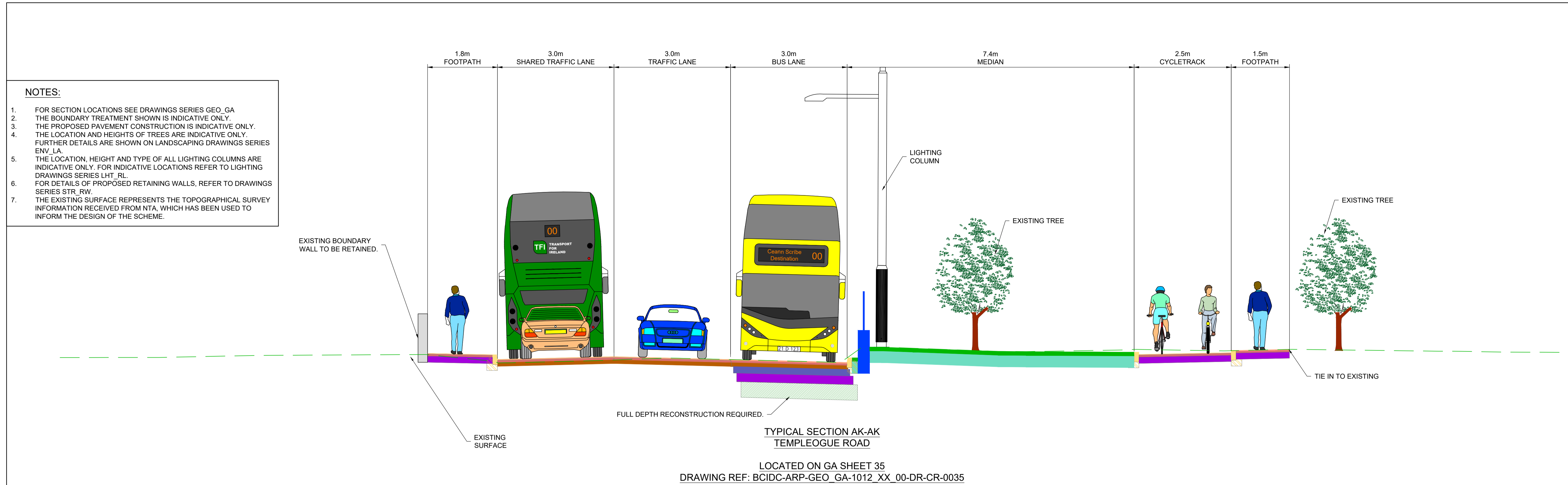
 Date: 27/01/2023
 Project Code: BCIDC

Engineering Designer

 Scale: 1:50 @ A1, 1:100 @ A3
 Originator Code: ARP
 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

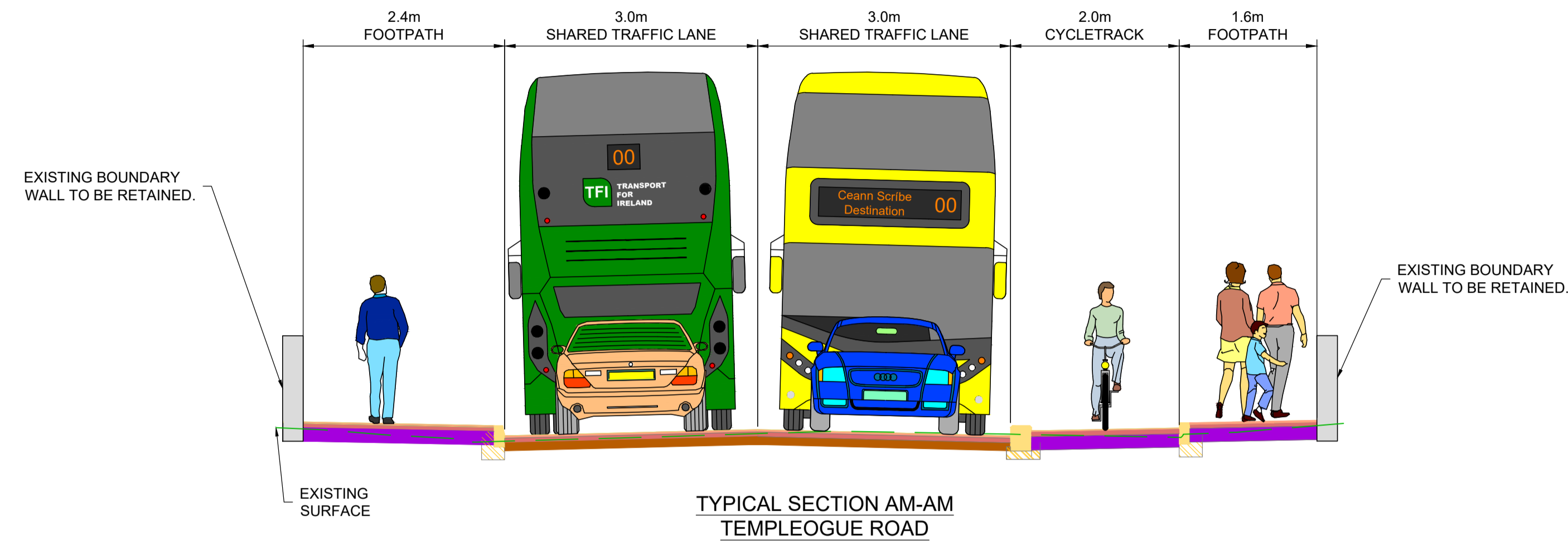
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		Rev	Date	Drn	Chk'd	App'd	Description										
M01	27/01/2023	SK	CMG	DC	ISSUE FOR PHASE 4: PLANNING												
<p>Date</p> <p>27/01/2023</p> <p>Scale</p> <p>1:50 @ A1 1:100 @ A3</p> <p>Project Code</p> <p>BCIDC</p> <p>Originator Code</p> <p>ARP</p> <p>QMS Code</p> <p>268401-00</p>	<p>Drawn</p> <p>SK</p> <p>Checked</p> <p>CMG</p> <p>Approved</p> <p>DC</p>	<p>Drawing Title</p> <p>TEMPLEOGUE / RATHFARNHAM TO CITY CENTRE CORE BUS CORRIDOR SCHEME TYPICAL CROSS SECTIONS</p> <p>Drawing File Name</p> <p>BCIDC-ARP-GEO_CS-1012_XX_01-DR-CR-0018</p> <p>Sheet Number</p> <p>18 of 19</p> <p>Status</p> <p>A</p> <p>Rev</p> <p>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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Client NTA Údarás Náisiúnta Iompair National Transport Authority		Engineering Designer ARUP		
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 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-0019	Sheet Number 19 of 19	Status A	Rev M01

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