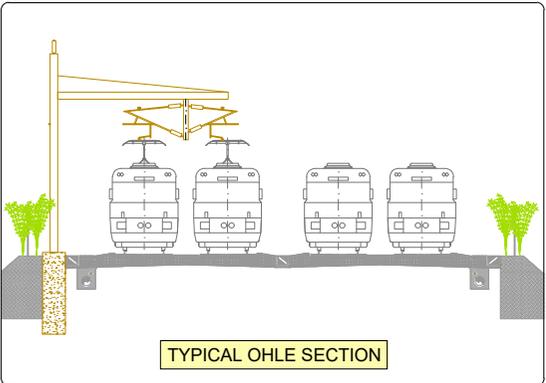


LIMIT OF DART+ SOUTH WEST PROJECT

SHEET 2  
SHEET 1



TYPICAL OHLE SECTION



**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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 All elevations are in metres and related to OS Grid Model (OSGM02) Mean Head as defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active OPG station Tallaght College (TLL0).



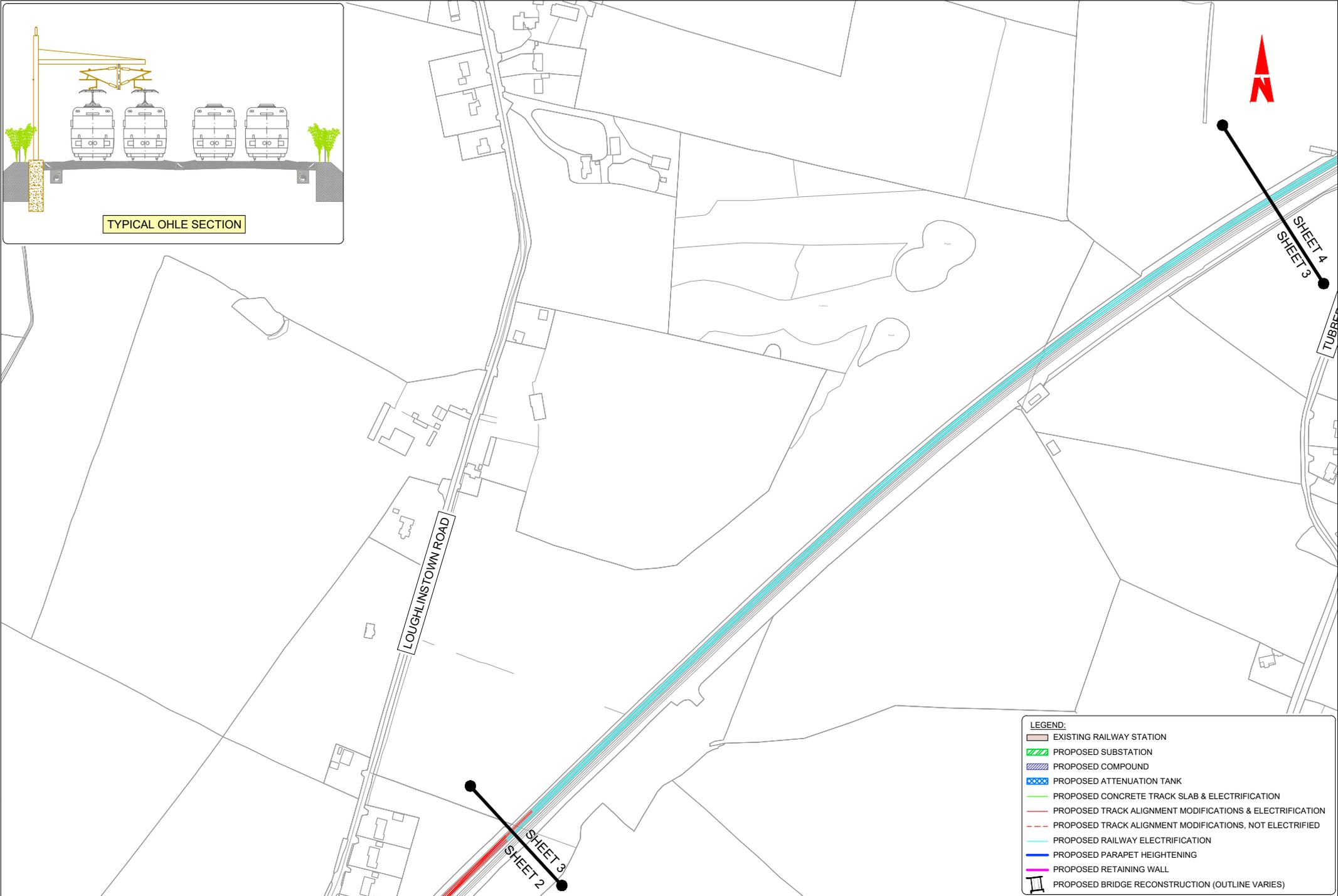
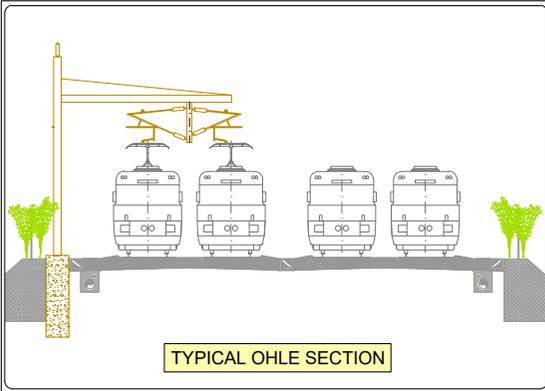
Rev	Date	Chk'd	App'd	Description
V01	28.10.21	RG	DM	ISSUED FOR PUBLIC CONSULTATION 2

Client	Iarnród Éireann Irish Rail		
Engineering Designer	ATKINS		
Supported by	FPS		
Date	08.09.21	Scale	1:1,200 @ A0
Project Code	519658R	Drawn	RG
		Checked	DM
		Approved	DM

Project Title	DART + SOUTH WEST		
Drawing Title	OPTIONS SELECTION - SCHEMATIC LAYOUT HAZELHATCH (LIMIT OF DART+ SOUTH WEST PROJECT) SHEET 1 OF 17		
Drawing File Name	DP-04-23-DWG-CV-TTA-14251	Version	V01
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





SHEET 4  
SHEET 3

LOUGHLINSTOWN ROAD

SHEET 3  
SHEET 2

**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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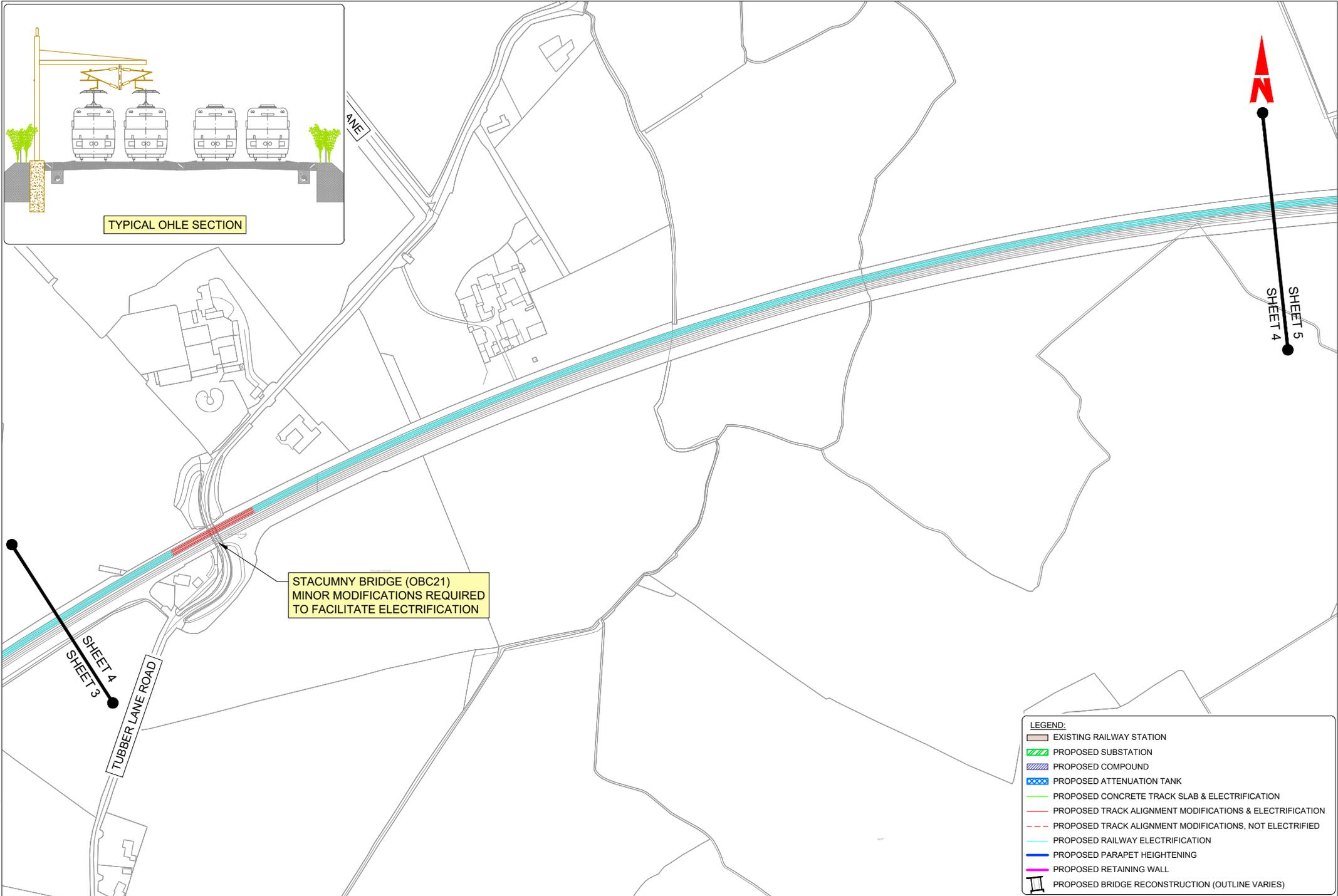
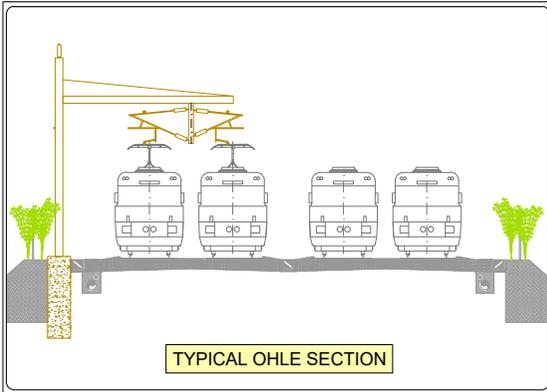


Rev	Date	Chkd	App'd	Description
V01	28.10.21	RG	DM	ISSUED FOR PUBLIC CONSULTATION 2

Client: <b>Irish Rail</b>		Engineering Designer: <b>ATKINS</b>	
Date: 28.10.21		Scale: 1:1,200 @ A0	
Project Code: 519668R		Submitted by: <b>RPS</b>	
Drawn: RG	Checked: DM	Approved: DM	

Project Title: <b>DART + SOUTH WEST</b>	Drawing Title: <b>OPTIONS SELECTION - SCHEMATIC LAYOUT WEST OF TUBBER LANE SHEET 3 OF 17</b>
Drawing File Name: <b>DP-04-23-DWG-CV-TTA-14253</b>	Version: <b>V01</b> Status: <b>S3</b>

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



STACUMNY BRIDGE (OBC21)  
MINOR MODIFICATIONS REQUIRED  
TO FACILITATE ELECTRIFICATION

**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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 All elevations are in metres and relate to CGD Grid Mean Sea Level (OSM2002) Mean. Head as defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator. Grid (TM) as defined by OS active EPS station Tallaght College (TLLS).

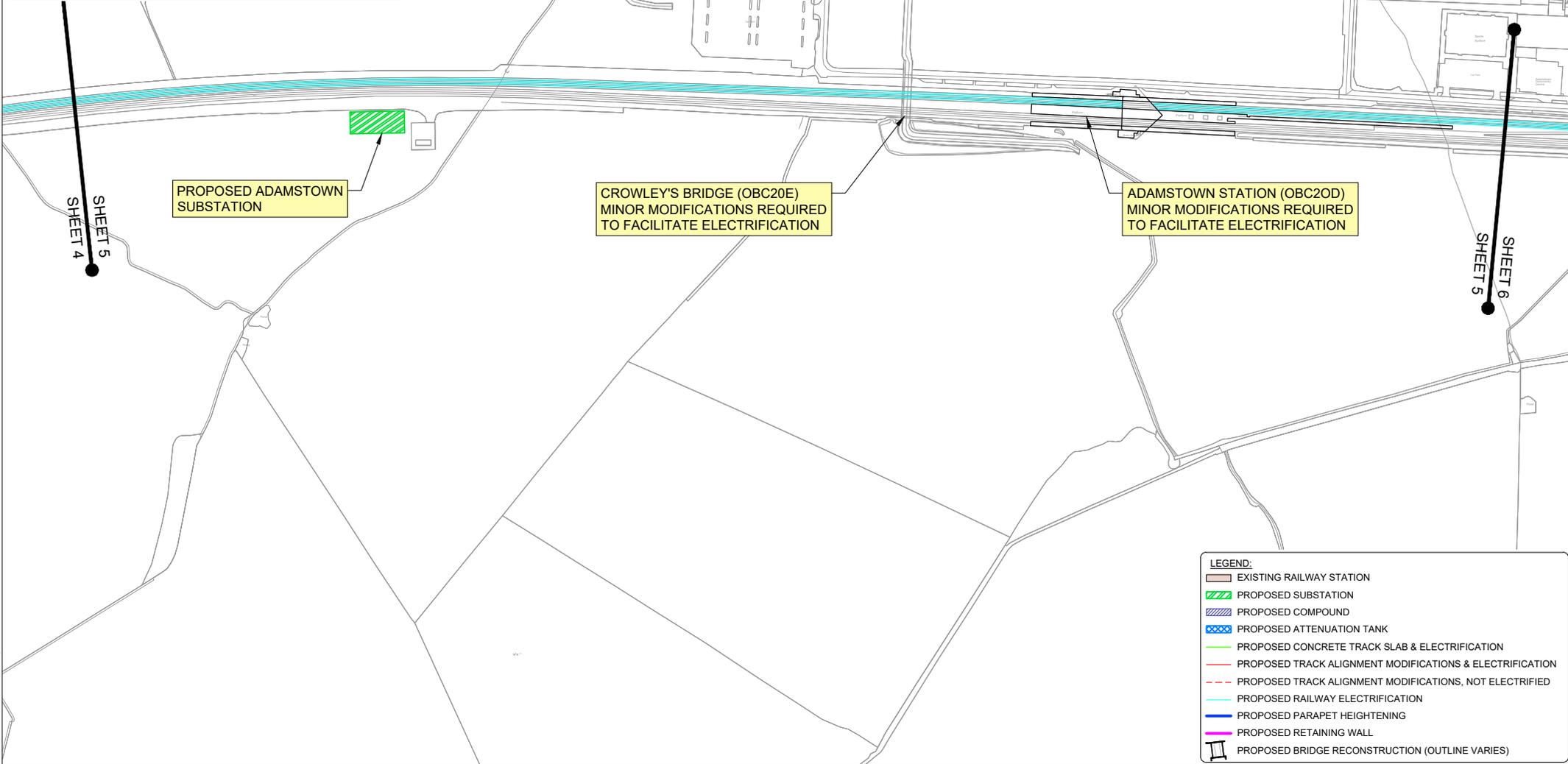
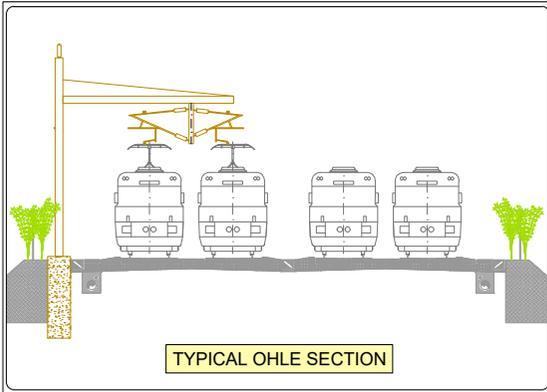


Rev	Date	Dim	CHK'd	App'd	Description
V01	28.10.21	RG	DM	DM	ISSUED FOR PUBLIC CONSULTATION 2

Client	Iarnród Éireann Irish Rail	
Engineering Designer	ATKINS	
Supported by	FPS	
Date	Scale	Drawn
28.10.21	1:1,250 @ A1	RG
Project Code	Issue	Checked
5199598	ATK	DM
	DWG CODE	Approved
		DM

Project Title	DART + SOUTH WEST		
Drawing Title	OPTIONS SELECTION - SCHEMATIC LAYOUT STACUMNY LANE AND SURROUNDS SHEET 4 OF 17		
Drawing File Name	DP-04-23-DWG-CV-TTA-14254	Version	V01
Sheet	S3	Status	SS

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

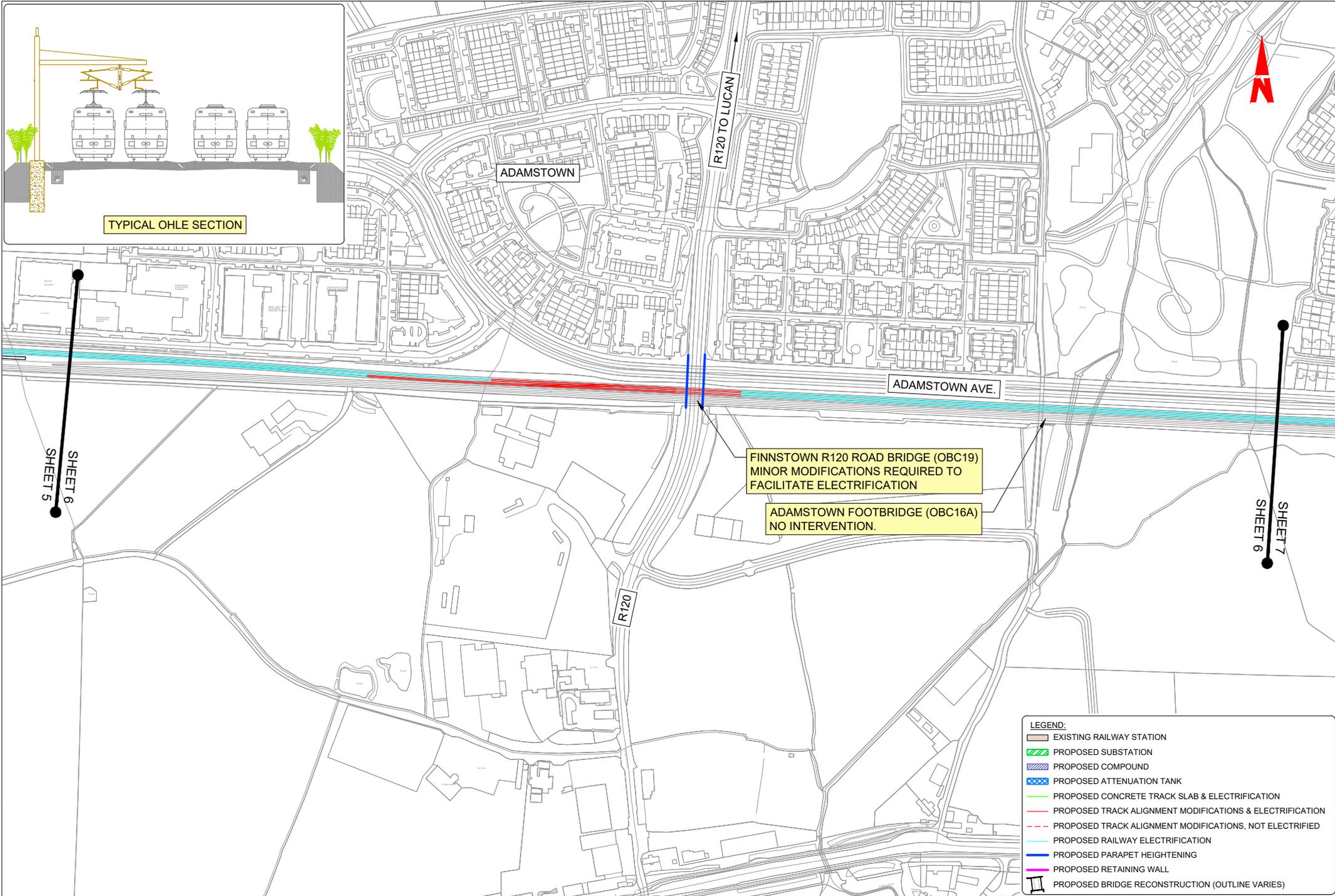
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 All elevations are in metres and relate to OS Grid Mean Sea Level (OSGM02) Mean Tied as defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLL02).




Rev   Date   DM   CHK'd   App'd   Description  ----- ----- ----- ----- ----- ----- 	Client <b>Irish Rail</b> Date: 28.10.21 Project Code: S199698 Issued by: ATK DME Code:	Engineering Designer <b>ATKINS</b> Drawn by: RG Checked by: DM Approved by: DM Drawing Title <b>ADAMSTOWN STATION AND SURROUNDS</b> SHEET 5 OF 17 Drawing File Name DP-04-23-DWG-CV-TTA-14255	Project Title <b>DART + SOUTH WEST</b> Version V01 Status S3
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DO NOT SCALE USE FIGURED DIMENSIONS ONLY



TYPICAL OHLE SECTION

SHEET 5  
SHEET 6

SHEET 6  
SHEET 7

FINNSTOWN R120 ROAD BRIDGE (OBC19)  
MINOR MODIFICATIONS REQUIRED TO  
FACILITATE ELECTRIFICATION

ADAMSTOWN FOOTBRIDGE (OBC16A)  
NO INTERVENTION.

**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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 All elevations are in metres and relate to O.S. Grid Height (OSM2002) Mean Head as defined by existing Project Control. All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.S. active O.P.S. station Tallaght College (TLLD).



Rev	Date	Dim	CHK'd	App'd	Description

Client: **Irish Rail**

Engineering Designer: **ATKINS**

Supported by: **FPS**

Date: 28.10.21 Scale: 1:1,250 @ A0

Project Code: S199698

Author: ATK

Checked:  RG

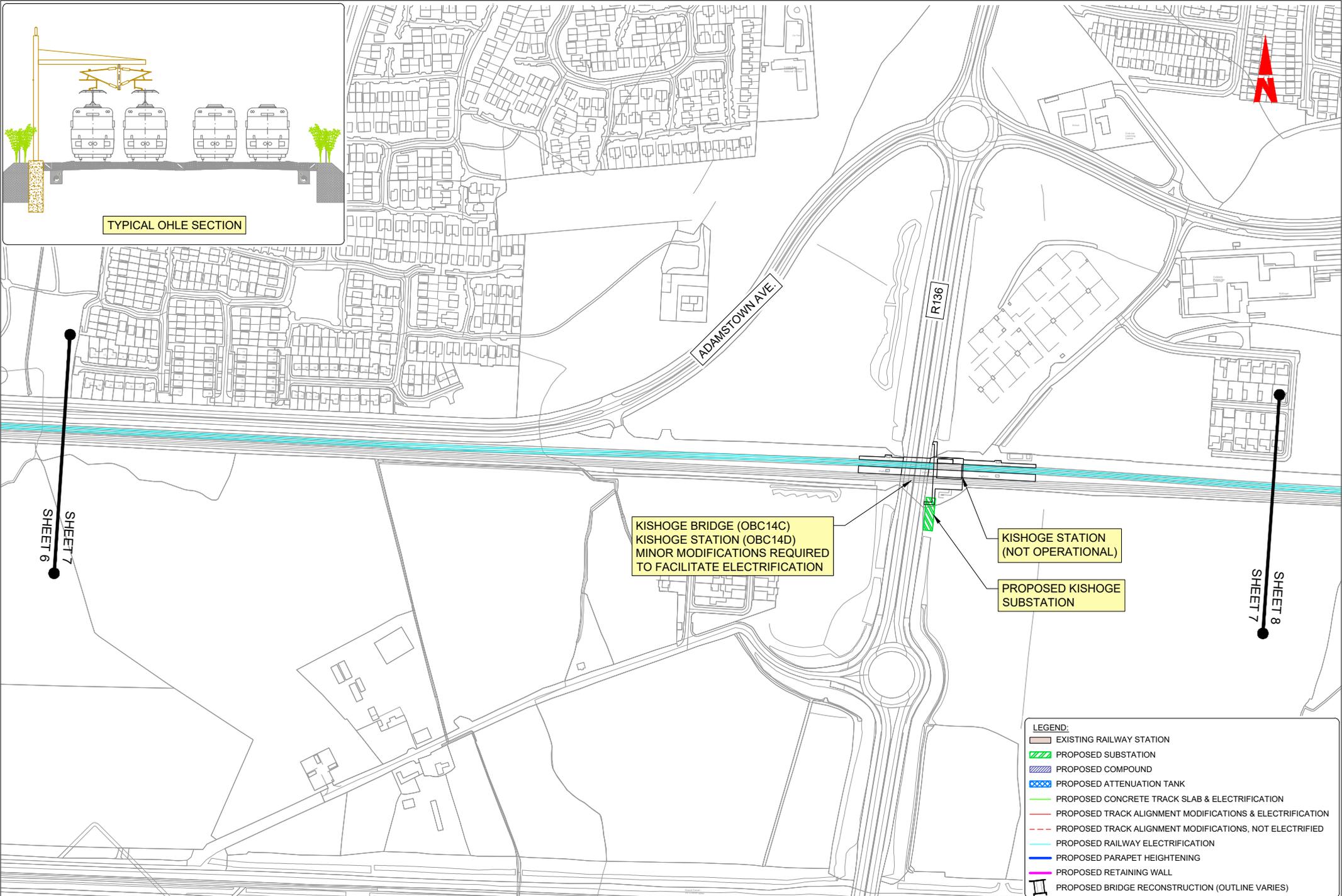
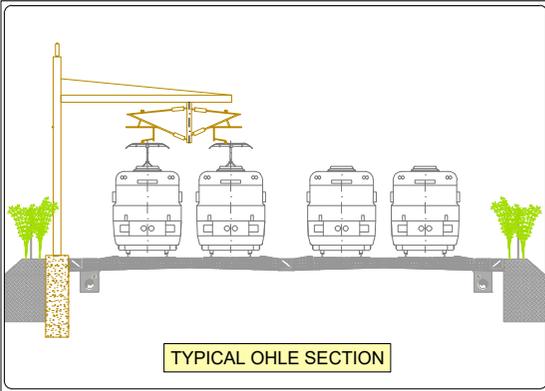
Approved:  DM

Drawn:  RG

DM

Project Title	DART + SOUTH WEST		
Drawing Title	ADAMSTOWN TO GRIFEEEN VALLEY PARK AND SURROUNDS		
Sheet	SHEET 6 OF 17		
Drawing File Name	DP-04-23-DWG-CV-TTA-14256	Version	V01
Status	S3		

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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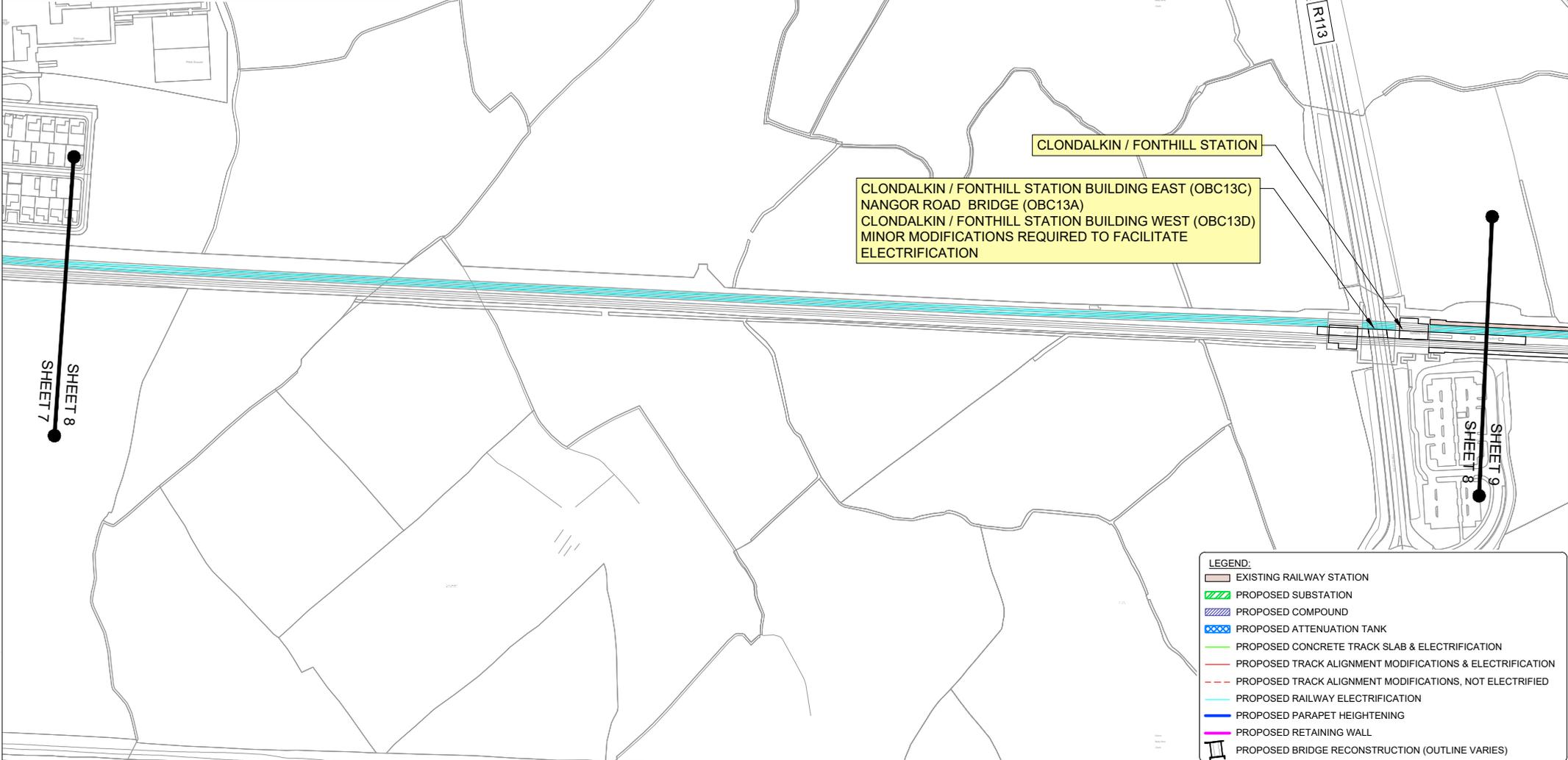
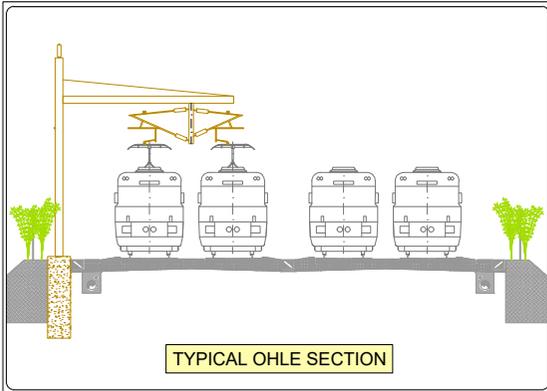
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 All elevations are in metres and based on O.S. Grid datum.  
 (OSM202) Main Head as defined by existing Project Control.  
 All Co-ordinates are in Irish Transverse Mercator. Code (TSM) as defined by O.S. active GPS station Tallaght College (TLLG).



Rev	Date	Dim	CHK'd	App'd	Description

 Client lamróid Éireann Irish Rail	 Engineering Designer Supported by fps	Project Title <b>DART + SOUTH WEST</b> Drawing Title <b>OPTIONS SELECTION - SCHEMATIC LAYOUT          TULLYHALL AND KISHOGE STATION          SHEET 7 OF 17</b>
Date 28.03.21 Project Code S199586	Scale 1:1,250 @ A0 Issued ATK	Drawing File Name DP-04-23-DWG-CV-TTA-14257 Version V01

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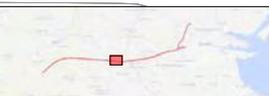


**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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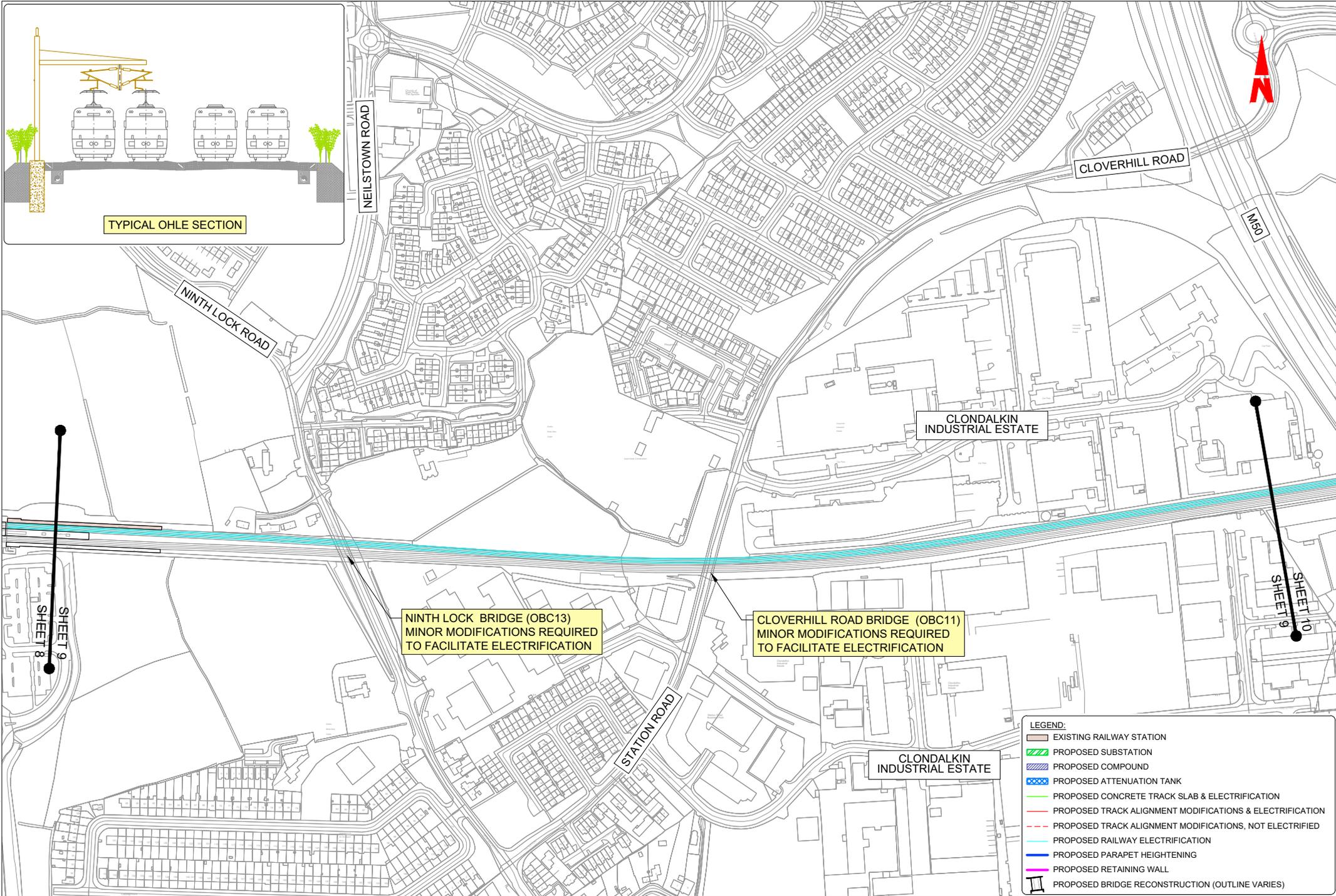
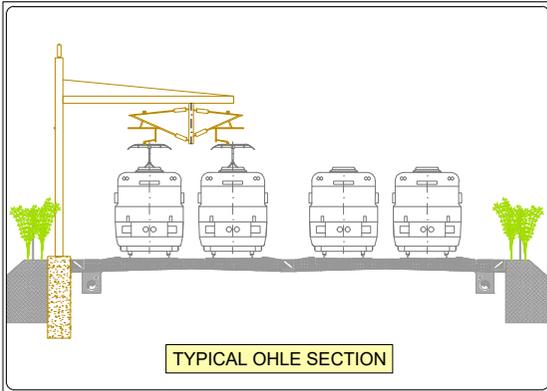
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Client	DART+ South West			Client	Irish Rail		
Date	08.09.21	Scale	1:1,250 @ A4	Drawn	RG	Checked	DM
Project Code	519668	Issue	ATK	DMSE Code		Approved	DM
Rev	Date	DM	CHK'd	App'd	Description		
V01	28.10.21	RG	DM		ISSUED FOR PUBLIC CONSULTATION 2		

						<b>DART + SOUTH WEST</b>	
Date	08.09.21	Scale	1:1,250 @ A4	Drawn	RG	Checked	DM
Project Code	519668	Issue	ATK	DMSE Code		Approved	DM
Drawing Title <b>OPTIONS SELECTION - SCHEMATIC LAYOUT          CLONDALKIN / FONTHILL STATION          SHEET 8 OF 17</b>		Drawing File Name DP-04-23-DWG-CV-TTA-14258		Version V01		Status S3	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**NINTH LOCK BRIDGE (OBC13)  
MINOR MODIFICATIONS REQUIRED  
TO FACILITATE ELECTRIFICATION**

**CLOVERHILL ROAD BRIDGE (OBC11)  
MINOR MODIFICATIONS REQUIRED  
TO FACILITATE ELECTRIFICATION**

**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

UT 19/06/2016: Drawn: C. O'Sullivan; EIT: A. O'Sullivan; P: J. O'Sullivan; D: J. O'Sullivan; T: J. O'Sullivan; S: J. O'Sullivan

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 All coordinates are in metres and refer to OS Grid Ireland (OSGM02) Mean Tread as defined by existing Project Control. All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLL02).



**DART+ South West**

NTA logo, 2016 logo, and other project logos.

Rev	Date	Dim	CHK'd	App'd	Description

**Client:** lamróid Éireann / Irish Rail

**Engineering Designer:** ATKINS

**Support:** FPS

**Project Title:** DART + SOUTH WEST

**Project No.:** 519698

**Scale:** 1:250 @ A0

**Issue:** ATK

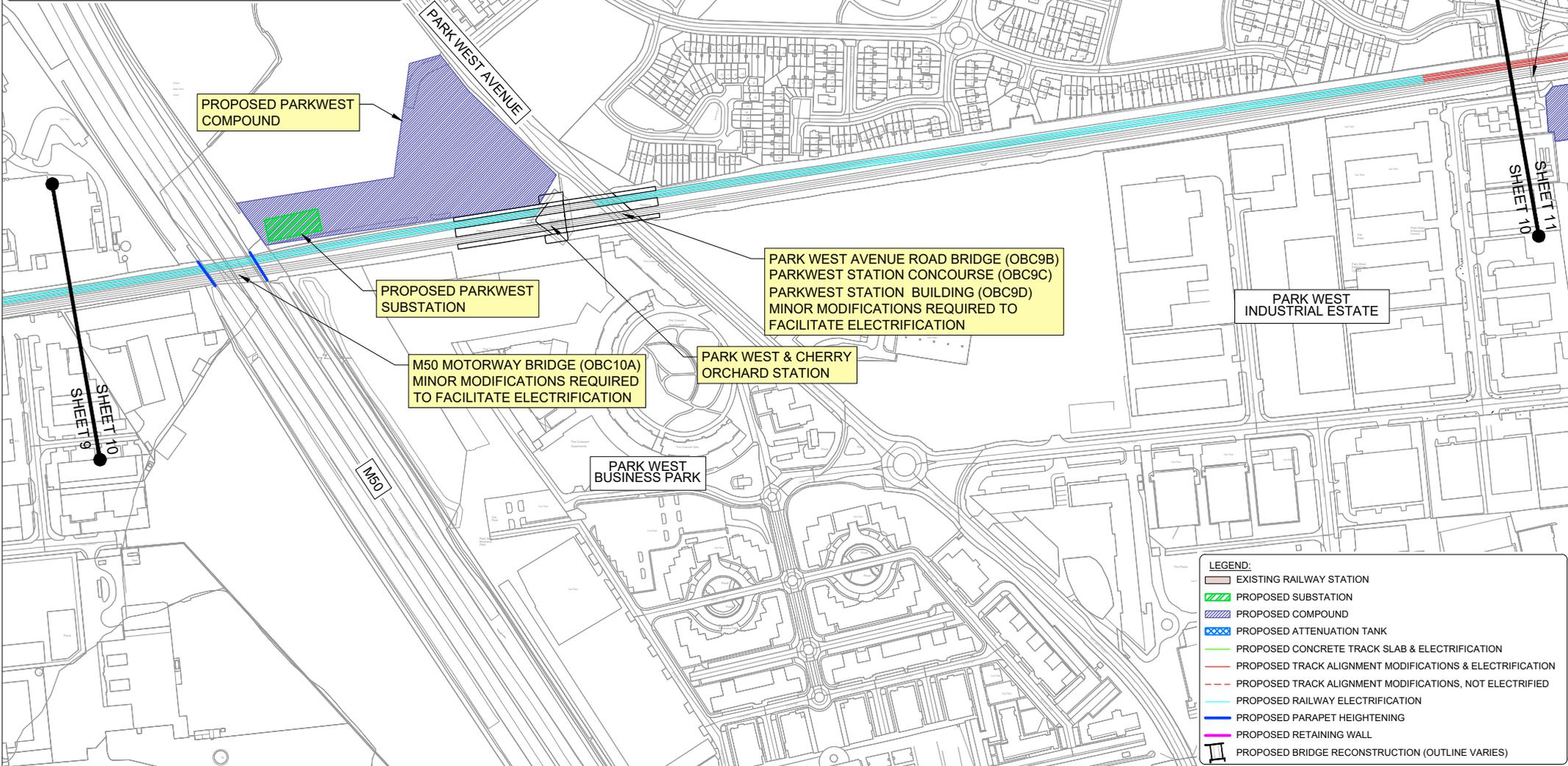
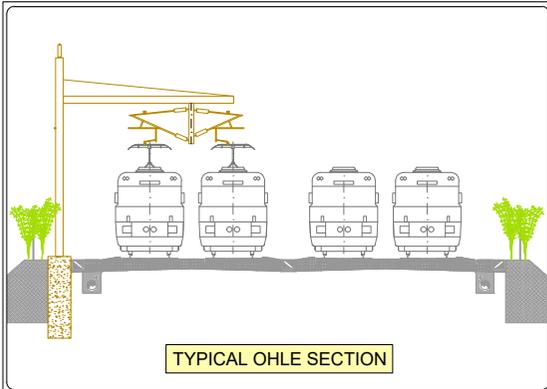
**Project Code:** 519698

**Project Name:** DP-04-23-DWG-CV-TTA-14259

**Sheet No.:** 9 of 17

**Status:** S3

DO NOT SCALE. USE FIGURED DIMENSIONS ONLY.



**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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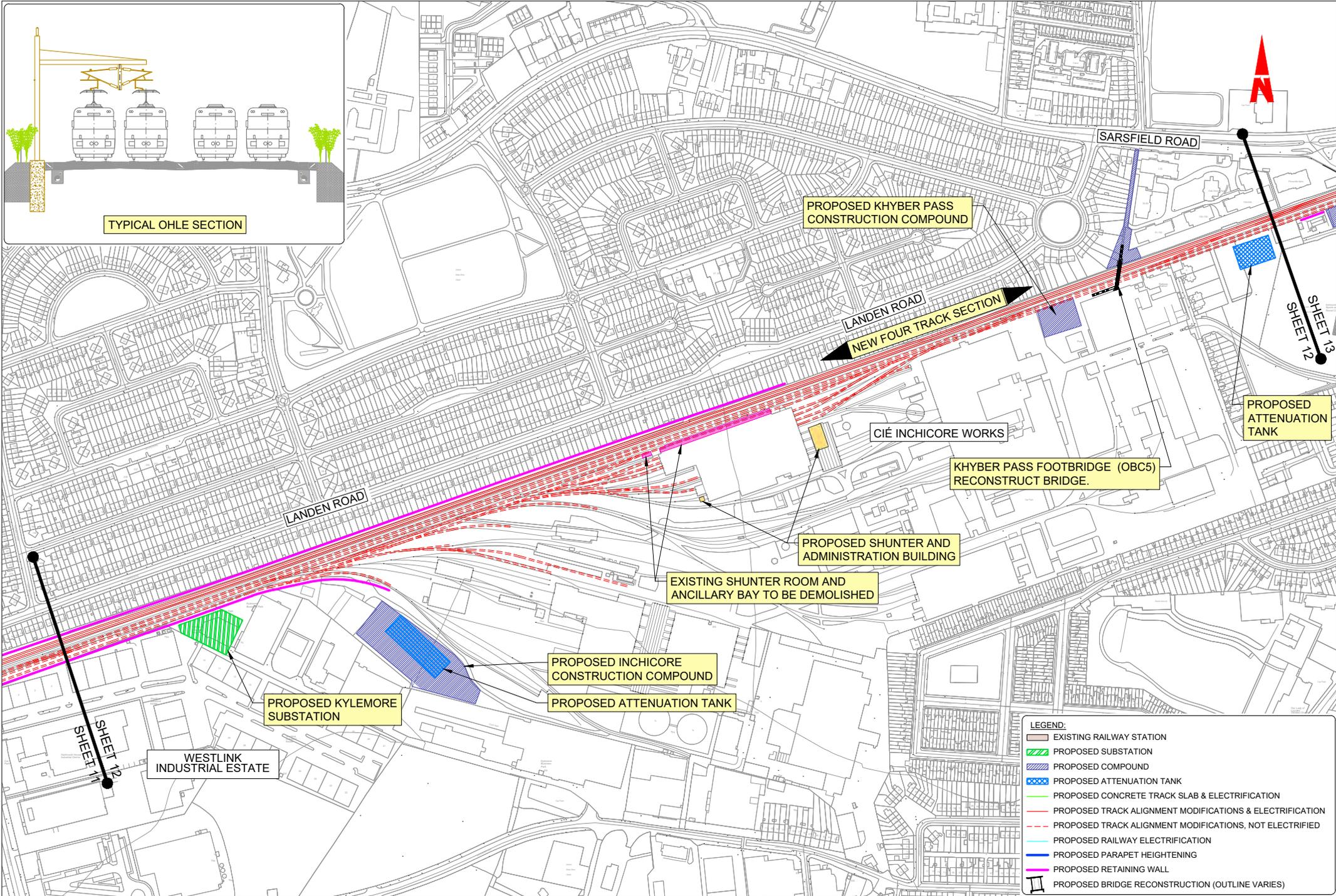
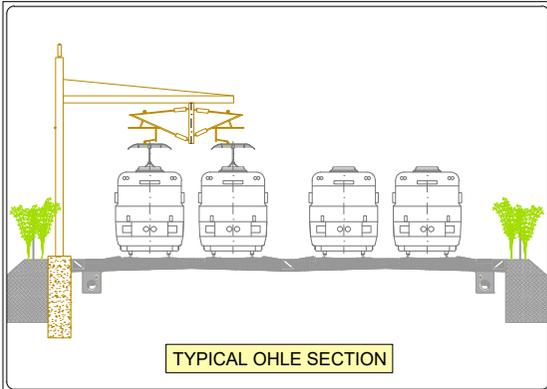


Rev	Date	DM	CHK'd	App'd	Description

Client	Irish Rail		Engineering Designer	ATKINS		Project Title	DART + SOUTH WEST		
Date	08.09.21	Scale	1:1,200 @ A0	Drawn	RG	Checked	DM	Approved	DM
Project No.	S19969R	Issue	ATK	QMS Code		Drawing File Name	DP-04-23-DWG-CV-TTA-14260		
Drawing Title: OPTIONS SELECTION - SCHEMATIC LAYOUT Drawing Subtitle: M50 AND PARK WEST SHEET 10 OF 17						Version	V01	Status	S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY





**LEGEND:**

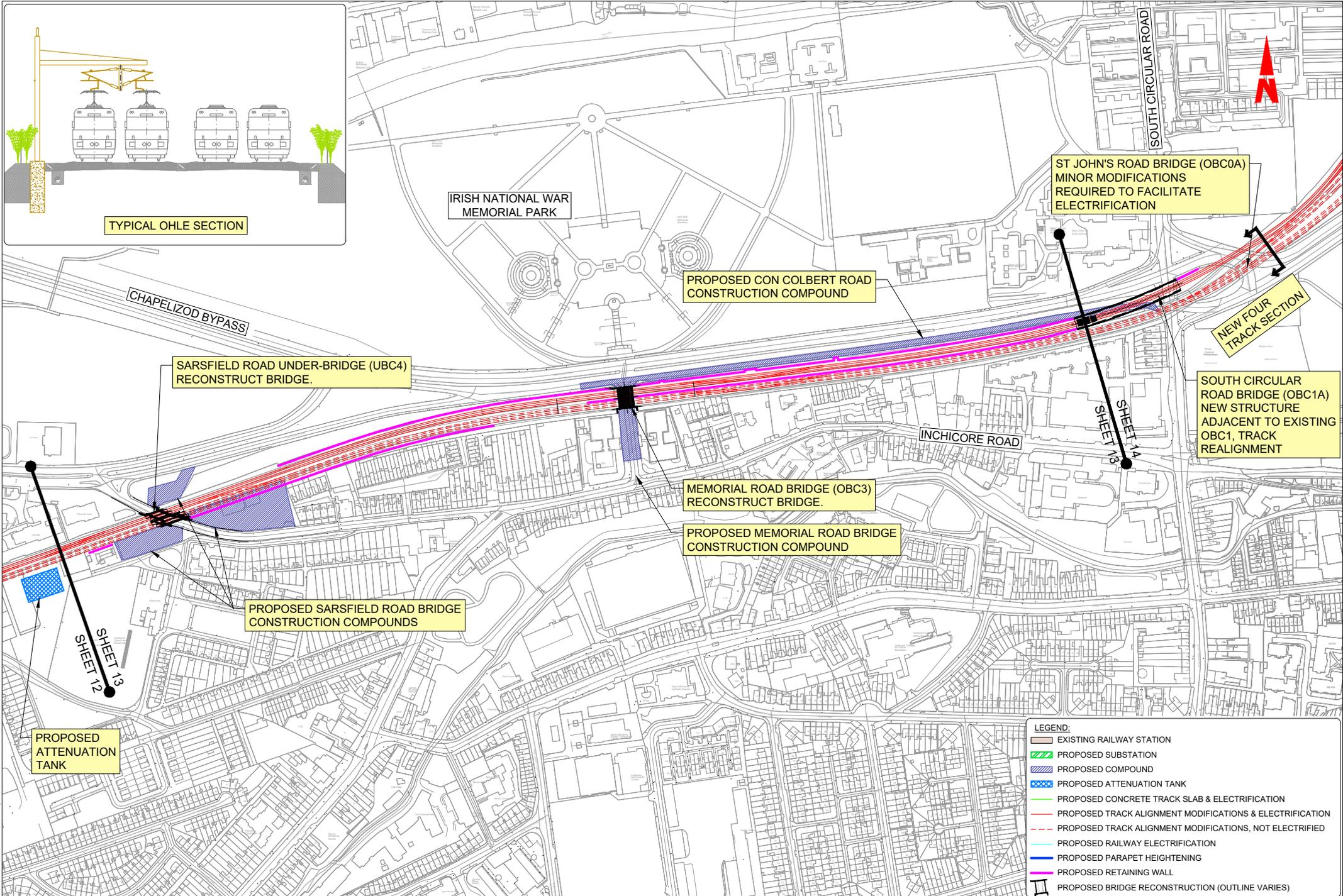
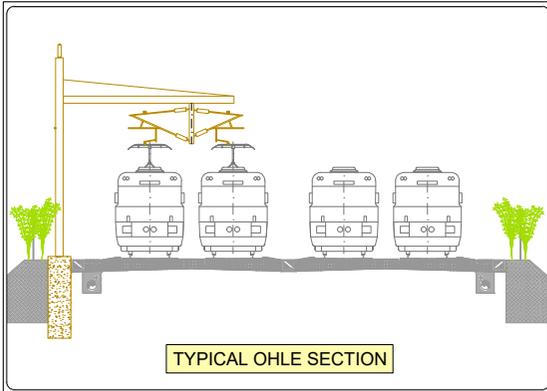
- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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Date: 08/09/21  
 Scale: 1:1,250 @ A0  
 Drawn: RG  
 Checked: DM  
 Approved: DM  
 Project Code: S199698  
 User: ATK  
 QMS Code:

Rev: 01  
 Date: 28/10/21  
 Dm: RG  
 Chkd: DM  
 Apprd: DM  
 Description: ISSUED FOR PUBLIC CONSULTATION 2

Client: DART + SOUTH WEST  
 Project Title: KYLEMORE TO INCHICORE WORKS  
 Drawing Title: OPTIONS SELECTION - SCHEMATIC LAYOUT  
 SHEET 12 OF 17  
 Drawing File Name: DP-04-23-DWG-CV-TTA-14262  
 Version: V01  
 Status: S3



**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

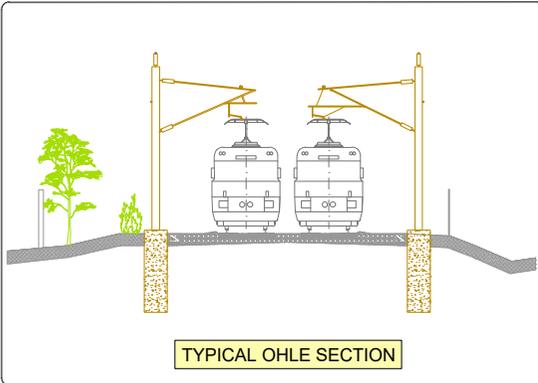
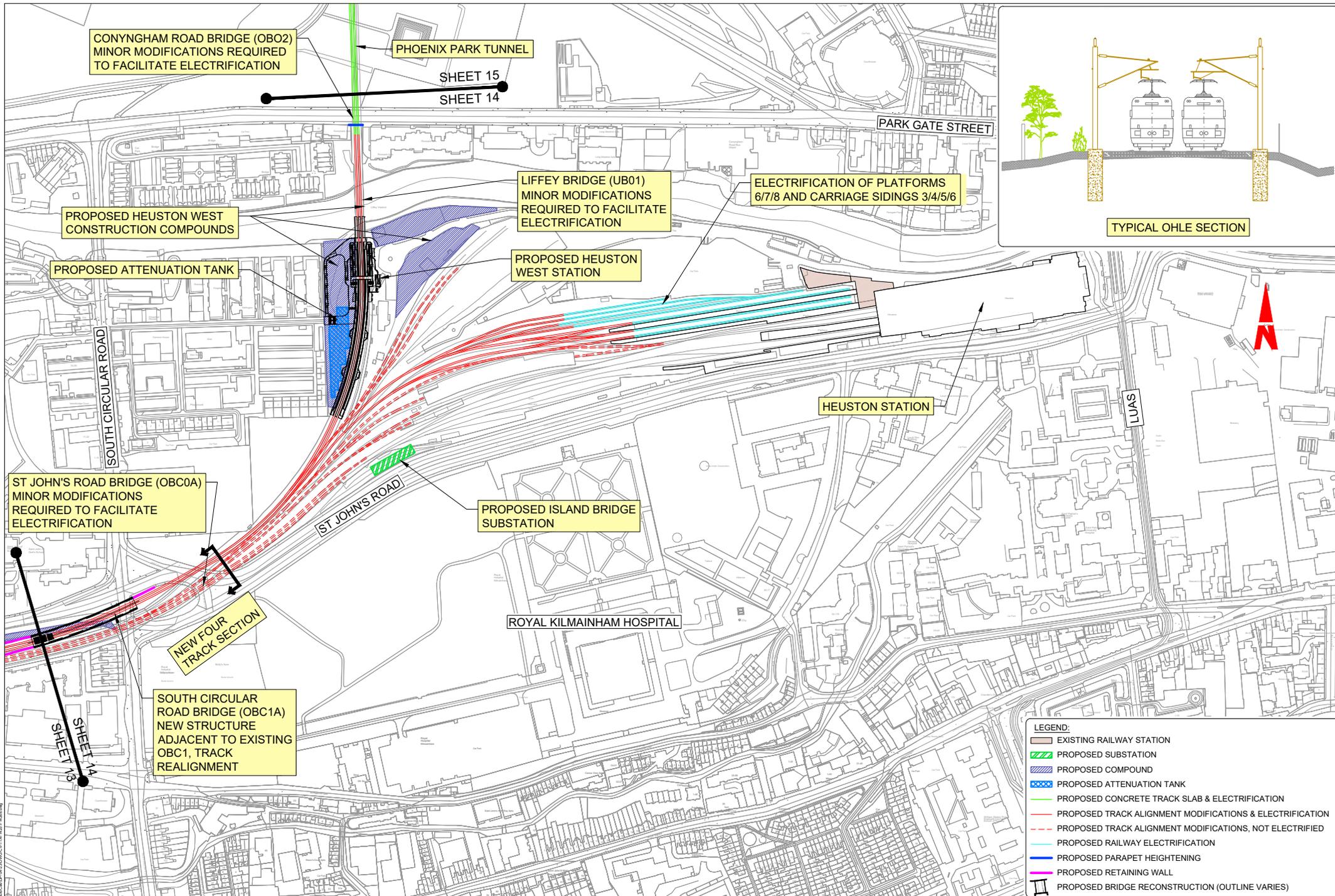
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Rev	Date	By	CHK'd	App'd	Description

		<b>Client:</b> DART + SOUTH WEST	
<b>Date:</b> 08.09.21	<b>Scale:</b> 1:250 @ A0	<b>Drawn:</b> RG	<b>Checked:</b> DM
<b>Project Code:</b> S19698R	<b>Issue:</b> ATK	<b>QMS Code:</b>	<b>Approved:</b> DM
<b>Project Title:</b> DART + SOUTH WEST		<b>Drawing Title:</b> OPTIONS SELECTION - SCHEMATIC LAYOUT SARSFIELD ROAD TO SOUTH CIRCULAR ROAD SHEET 13 OF 17	
<b>Drawing File Name:</b> DP-04-23-DWG-CV-TTA-14263		<b>Version:</b> V01	<b>Status:</b> S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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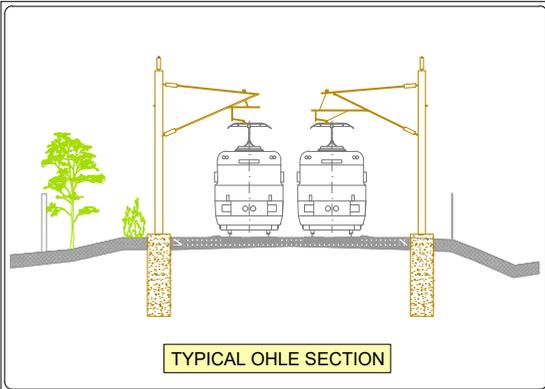
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 All operations are to be read and taken as OS Grid Meters.  
 (OSM2003) Maps used as defined by existing Project Control. All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLLS).



Rev	Date	Dr	Chkd	Apprd	Description
V01	28.10.21	RG	DM	DM	ISSUED FOR PUBLIC CONSULTATION 2

Client		Engineering Designer		Project Title	
Iarnród Éireann Irish Rail		ATKINS		DART + SOUTH WEST	
Supported by RPS		Drawing No.		OPTIONS SELECTION - SCHEMATIC LAYOUT ST JOHN'S ROAD TO PHOENIX PARK TUNNEL (INCLUDING HEUSTON STATION) SHEET 14 OF 17	
Date	Scale	Drawn	Checked	Approved	DM
08.03.21	1:1,250 @ A3	RG	DM	DM	
Project Code	Issue	ATK	DM	DM	DM
\$19658	ATK	DM	DM	DM	DM
Drawing File Name				DP-04-23-DWG-CV-TTA-14264	Version
				V01	S3

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TYPICAL OHLE SECTION

McKEE BARRACKS BRIDGE (OBO3)  
NO INTERVENTION.

BLACKHORSE AVENUE BRIDGE (OBO4)  
MINOR MODIFICATIONS REQUIRED TO FACILITATE ELECTRIFICATION



SHEET 16  
SHEET 15

DUBLIN ZOO

GARDA HEADQUARTERS

NORTH CIRCULAR ROAD

AUGHIRM STREET

INFIRMARY ROAD

CONYNGHAM ROAD BRIDGE (OBO2)  
MINOR MODIFICATIONS REQUIRED TO FACILITATE ELECTRIFICATION

PHOENIX PARK TUNNEL

SHEET 15  
SHEET 14

PARK GATE STREET

- LEGEND:**
- EXISTING RAILWAY STATION
  - PROPOSED SUBSTATION
  - PROPOSED COMPOUND
  - PROPOSED ATTENUATION TANK
  - PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
  - PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
  - PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
  - PROPOSED RAILWAY ELECTRIFICATION
  - PROPOSED PARAPET HEIGHTENING
  - PROPOSED RETAINING WALL
  - PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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 All elevations are in metres and relate to OS (Name Code) datum (OSM2002) Mean Sea Level as defined by existing Project Control. All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLLO).



Rev	Date	Drn	CHK'd	App'd	Description
V01	28.10.21	RG	DM	DM	ISSUED FOR PUBLIC CONSULTATION 2

Client: **Irish Rail**

Scale: 1:1,250 @ A4

Date: 08.09.21

Project Code: S19698

Author: ATK

Issue: ATK

Checked: DM

Approved: DM

Engineering Discipline: **ATKINS**

Project Title: **DART + SOUTH WEST**

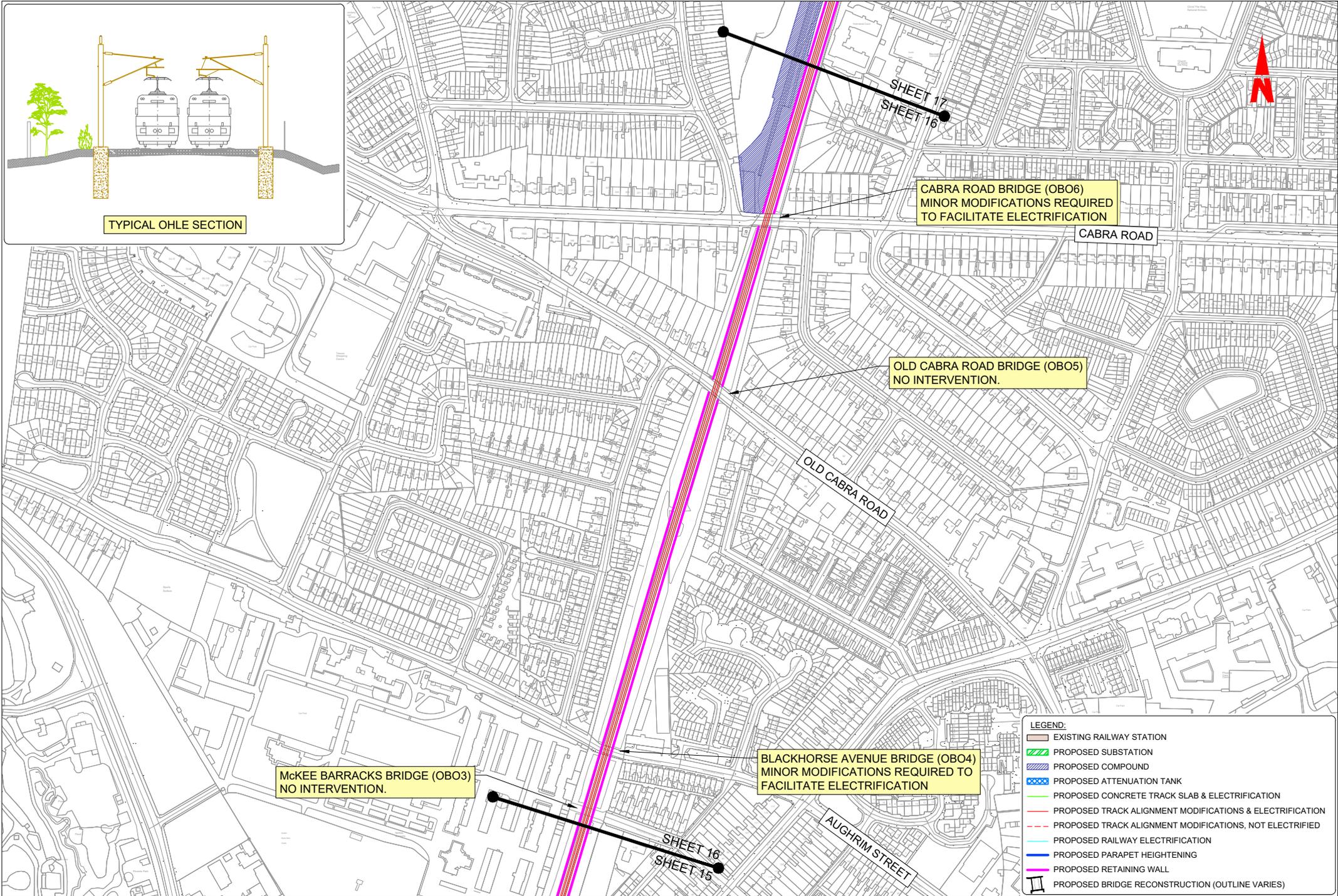
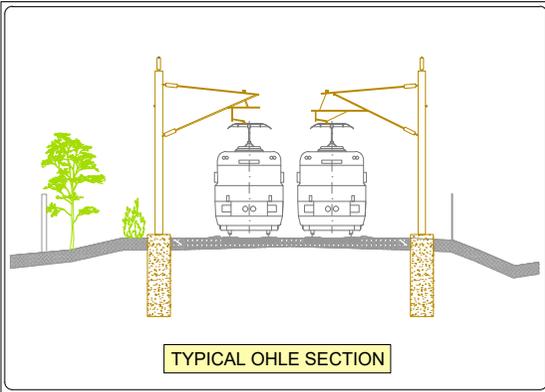
Project File Name: **DP-04-23-DWG-CV-TTA-14265**

Version: **V01**

Status: **S3**

Sheet Title: **OPTIONS SELECTION - SCHEMATIC LAYOUT PHOENIX PARK TO MCKEE BARRACKS BRIDGE SHEET 15 OF 17**

DO NOT SCALE USE FIGURED DIMENSIONS ONLY



**CABRA ROAD BRIDGE (OBO6)  
MINOR MODIFICATIONS REQUIRED  
TO FACILITATE ELECTRIFICATION**

**OLD CABRA ROAD BRIDGE (OBO5)  
NO INTERVENTION.**

**BLACKHORSE AVENUE BRIDGE (OBO4)  
MINOR MODIFICATIONS REQUIRED  
TO FACILITATE ELECTRIFICATION**

**McKEE BARRACKS BRIDGE (OBO3)  
NO INTERVENTION.**

**LEGEND:**

- LEGISLATED RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

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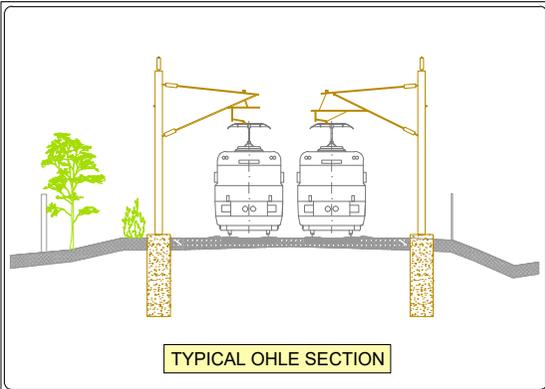


Rev	Date	Drn	CHK'd	App'd	Description
V01	28.10.21	RG	DM	DM	ISSUED FOR PUBLIC CONSULTATION 2

Client	Irish Rail	Engineering Designer	ATKINS	Project Title	DART + SOUTH WEST
Scale	1:1,250 @ A0	Drawn	RG	Checked	DM
Issue	ATK	DM	DM	Approved	DM

Project Title	DART + SOUTH WEST		
Drawing Title	OPTIONS SELECTION - SCHEMATIC LAYOUT BLACKHORSE AVENUE TO CABRA ROAD SHEET 16 OF 17		
Drawing File Name	DP-04-23-DWG-CV-TTA-14286	Version	V01
Sheet	S3	Scale	1:1,250 @ A0

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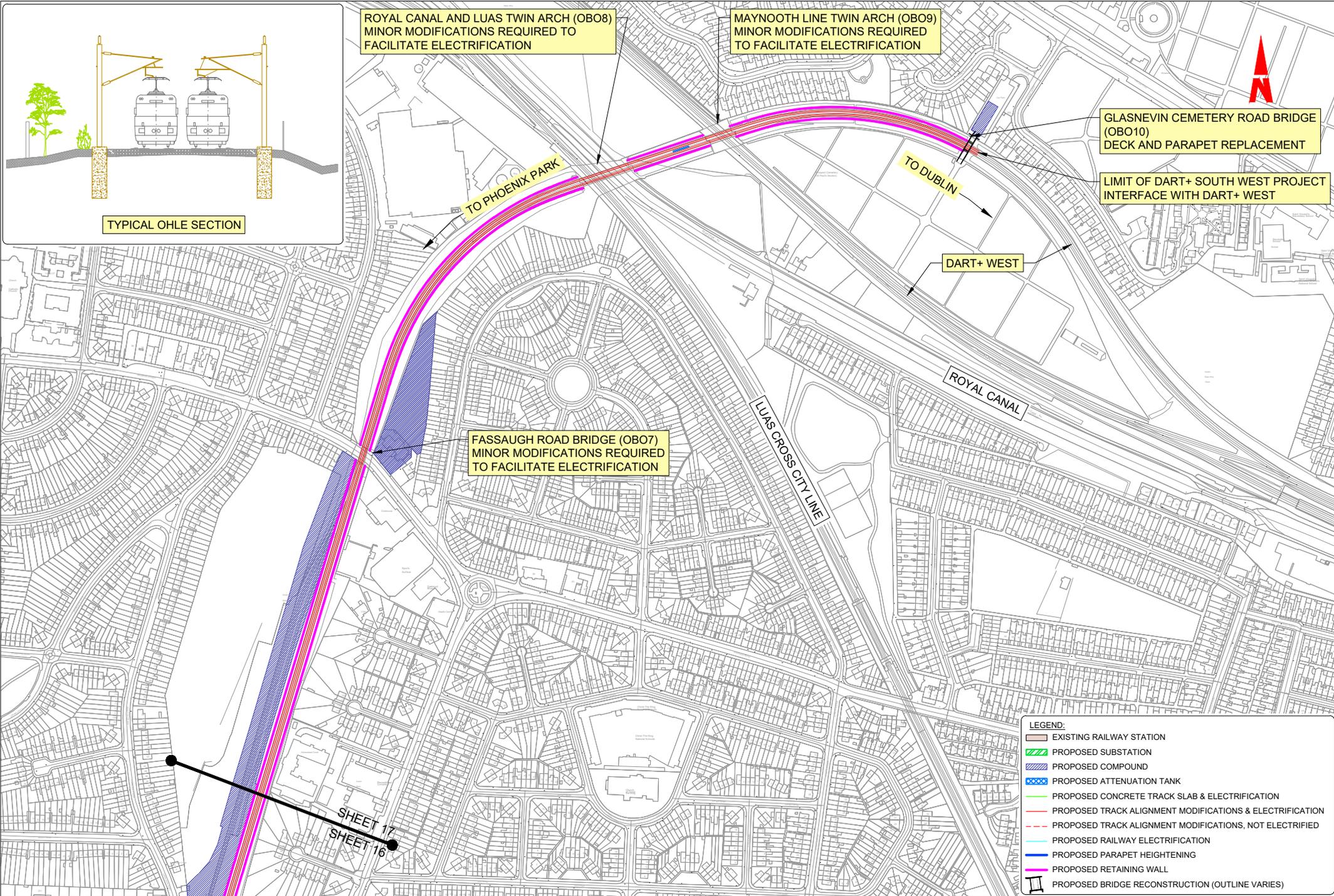
ROYAL CANAL AND LUAS TWIN ARCH (OBO8)  
MINOR MODIFICATIONS REQUIRED TO FACILITATE ELECTRIFICATION

MAYNOOTH LINE TWIN ARCH (OBO9)  
MINOR MODIFICATIONS REQUIRED TO FACILITATE ELECTRIFICATION

GLASNEVIN CEMETERY ROAD BRIDGE (OBO10)  
DECK AND PARAPET REPLACEMENT

LIMIT OF DART+ SOUTH WEST PROJECT  
INTERFACE WITH DART+ WEST

FASSAUGH ROAD BRIDGE (OBO7)  
MINOR MODIFICATIONS REQUIRED TO FACILITATE ELECTRIFICATION



**LEGEND:**

- EXISTING RAILWAY STATION
- PROPOSED SUBSTATION
- PROPOSED COMPOUND
- PROPOSED ATTENUATION TANK
- PROPOSED CONCRETE TRACK SLAB & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS & ELECTRIFICATION
- PROPOSED TRACK ALIGNMENT MODIFICATIONS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET HEIGHTENING
- PROPOSED RETAINING WALL
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)

SHEET 17  
SHEET 16

UT: 19/06/2016 09:56:00; Project: DART+ South West; Drawing: DP-04-23-DWG-CV-TTA-14267; Sheet: 17 of 17

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Date	08.09.21	Scale	1:1,250 @ A4	Drawn	RG	Checked	DM
Project Code	519698	Issue	ATK	QMS Code		Approved	DM
Rev	Date	Dim	CHK'd	App'd	Description	Client	Project Title
V01	28.10.21	RG	DM	DM	ISSUED FOR PUBLIC CONSULTATION 2	Client:	DART + SOUTH WEST

Date	08.09.21	Scale	1:1,250 @ A4	Drawn	RG
Project Code	519698	Issue	ATK	QMS Code	
Drawing File Name: DP-04-23-DWG-CV-TTA-14267			Version: V01		

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