



Railway Order Drawings

Book 1: Railway Works Plan

February 2023



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NOTE:

THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

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WORKS LAYOUT KEY PLAN

Date	Scale	N.T.S. @ A3	Drawn	Checked	Approved
21.01.22	N.T.S. @ A0	RG	DM	DM	DM

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

**WORKS LAYOUT PLAN
HAZELHATCH
SCALE 1:1250 (@A0)**



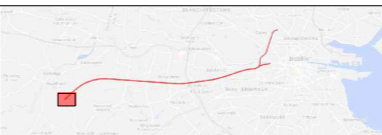
- NOTES:**
1. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
 2. PROJECT CHAINAGE IS IN KILOMETERS (KM).
 3. ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

- LEGEND:**
- X.01 REFER TO SCHEDULE 1 FOR DETAILS
 - DEVELOPMENT BOUNDARY
 - EXISTING RAILWAY STATION
 - PROPOSED COMPOUND ACCESS POINTS
 - PROPOSED TRACK ACCESS POINTS
 - PROPOSED ATTENUATION TANK
 - TEMPORARY BRIDGES
 - PROPOSED SITE ACCESS
 - EXISTING TRACK TO BE RETAINED
 - PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
 - PROPOSED TRACK WORKS, NOT ELECTRIFIED
 - PROPOSED RAILWAY ELECTRIFICATION
 - PROPOSED PARAFET MODIFICATIONS
 - PROPOSED RETAINING WALL
 - PROPOSED FENCING
 - PROPOSED BOUNDARY WALL
 - PROPOSED TRACK CROSSING UTILITY DIVERSIONS
 - PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
 - PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
 - OHLE - PROPOSED POLE / MAST
 - OHLE - PROPOSED CABLE ANCHOR
 - OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
 - OHLE - PROPOSED MULTI-TRACK GANTRY
 - OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
 - PROPOSED TEMPORARY COMPOUND
 - PROPOSED SUBSTATION COMPOUND
 - PROPOSED ELECTRICAL SUBSTATION
 - PROPOSED SIGNAL EQUIPMENT BUILDING

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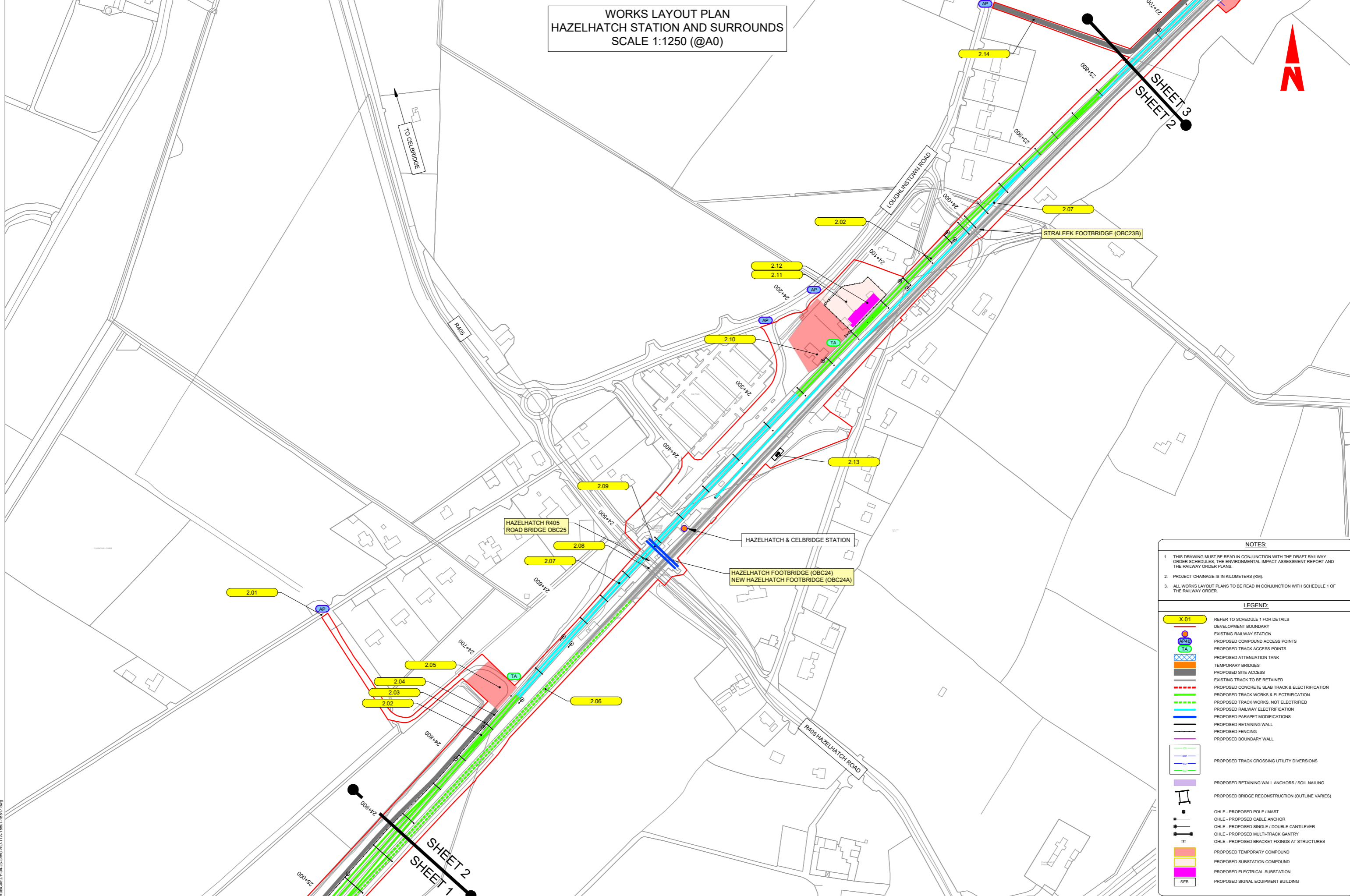
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Date	Scale	N.T.S. @ A3	Drawn	Checked	Approved
10.11.22	1:1250 @ A0		RG	DM	DM

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WORKS LAYOUT PLAN
HAZELHATCH STATION AND SURROUNDS
SCALE 1:1250 (@A0)



- NOTES:**
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LEGEND:

	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY STATION
	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK WORKS & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
	PROPOSED RETAINING WALL
	PROPOSED FENCING
	PROPOSED BOUNDARY WALL
	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
	OHLE - PROPOSED POLE / MAST
	OHLE - PROPOSED CABLE ANCHOR
	OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
	OHLE - PROPOSED MULTI-TRACK GANTRY
	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
	PROPOSED TEMPORARY COMPOUND
	PROPOSED SUBSTATION COMPOUND
	PROPOSED ELECTRICAL SUBSTATION
	PROPOSED SIGNAL EQUIPMENT BUILDING

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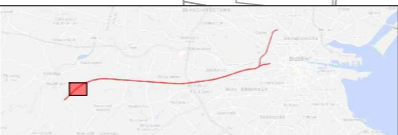
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Project Title: **DART+ South West**

Client: **Iarnród Éireann Irish Rail**

Date: 10.11.22 Scale: N.T.S. @ A3 (1:1250 @ A0) Drawn: RG Checked: DM Approved: DM

Plan No. **CIE**

WORKS LAYOUT PLAN No. 02

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

WORKS LAYOUT PLAN
WEST OF STACUMNY LANE
SCALE 1:1250 (@A0)



SHEET 4
SHEET 3

STACUMNY LANE

LOUGHINSTOWN ROAD

SHEET 3
SHEET 2

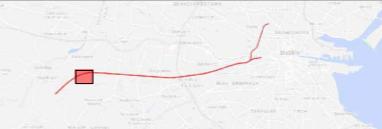
- NOTES:**
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- LEGEND:**
- X.01 REFER TO SCHEDULE 1 FOR DETAILS
 - DEVELOPMENT BOUNDARY
 - EXISTING RAILWAY STATION
 - PROPOSED COMPOUND ACCESS POINTS
 - PROPOSED TRACK ACCESS POINTS
 - PROPOSED ATTENUATION TANK
 - TEMPORARY BRIDGES
 - PROPOSED SITE ACCESS
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 - PROPOSED TRACK WORKS, NOT ELECTRIFIED
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 - OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
 - PROPOSED TEMPORARY COMPOUND
 - PROPOSED SUBSTATION COMPOUND
 - PROPOSED ELECTRICAL SUBSTATION
 - PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:

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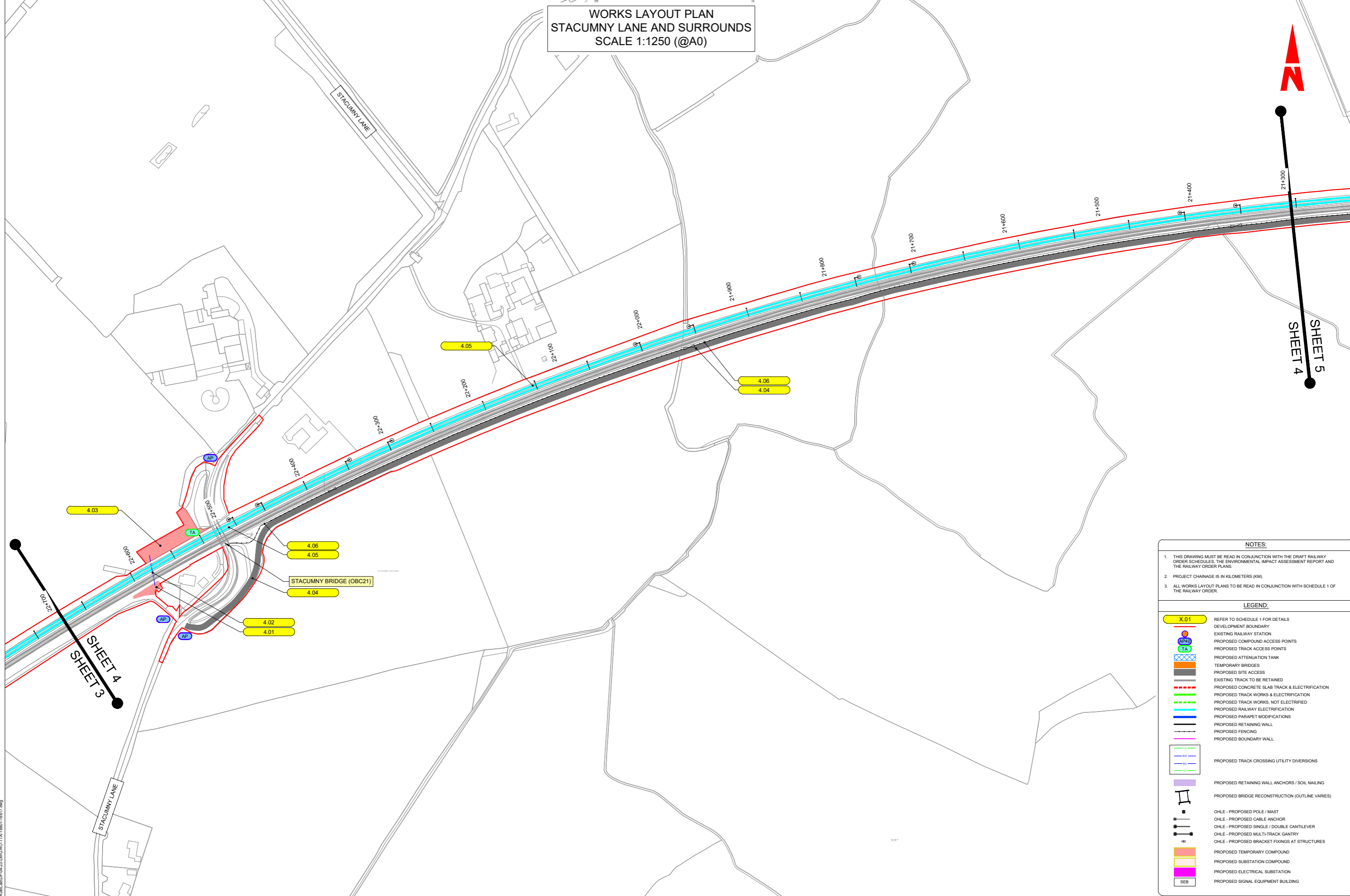
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Plan No. WORKS LAYOUT PLAN No. 03

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

WORKS LAYOUT PLAN
STACUMNY LANE AND SURROUNDS
SCALE 1:1250 (@A0)



SHEET 5
SHEET 4

SHEET 4
SHEET 3

NOTES:

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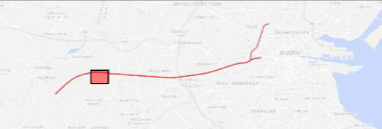
LEGEND:

	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY STATION
	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
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	PROPOSED TRACK WORKS & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
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	OHLE - PROPOSED MULTI-TRACK GANTRY
	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
	PROPOSED TEMPORARY COMPOUND
	PROPOSED SUBSTATION COMPOUND
	PROPOSED ELECTRICAL SUBSTATION
	PROPOSED SIGNAL EQUIPMENT BUILDING

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NOTE:
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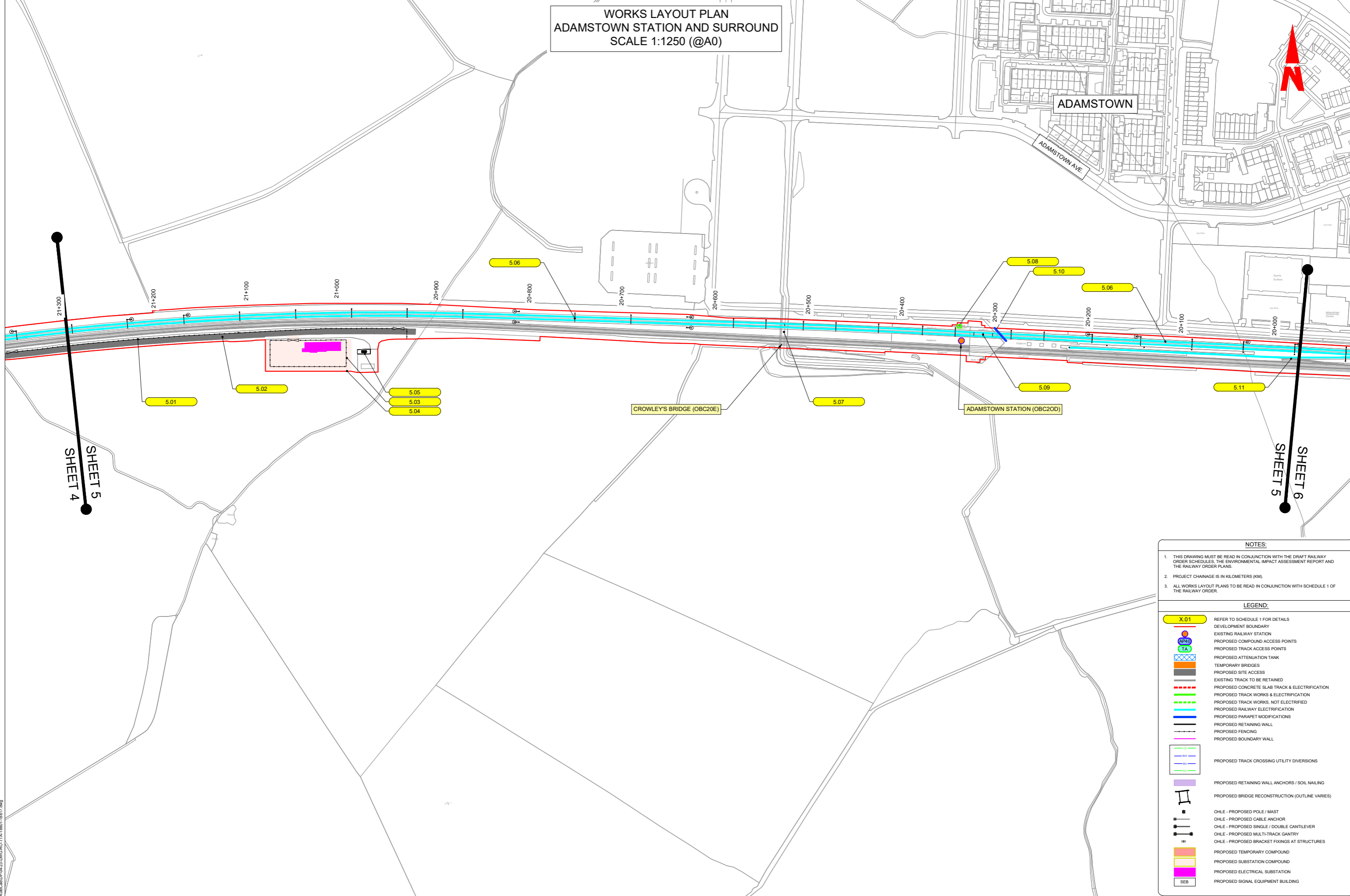


Plan No. WORKS LAYOUT PLAN No. 04

Date	10.11.22	Scale	N.T.S. @ A3 1:1250 @ A0	Drawn	RG	Checked	DM	Approved	DM
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WORKS LAYOUT PLAN
ADAMSTOWN STATION AND SURROUND
SCALE 1:1250 (@A0)



NOTES:

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- ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

LEGEND:

X.01	REFER TO SCHEDULE 1 FOR DETAILS
[Red dashed line]	DEVELOPMENT BOUNDARY
[Blue circle]	EXISTING RAILWAY STATION
[Red circle]	PROPOSED COMPOUND ACCESS POINTS
[Green circle]	PROPOSED TRACK ACCESS POINTS
[Blue hatched box]	PROPOSED ATTENUATION TANK
[Blue hatched box]	TEMPORARY BRIDGES
[Black hatched box]	PROPOSED SITE ACCESS
[Red dashed line]	EXISTING TRACK TO BE RETAINED
[Red dashed line]	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
[Green dashed line]	PROPOSED TRACK WORKS, NOT ELECTRIFIED
[Green dashed line]	PROPOSED RAILWAY ELECTRIFICATION
[Blue dashed line]	PROPOSED PARAPET MODIFICATIONS
[Blue dashed line]	PROPOSED RETAINING WALL
[Black dashed line]	PROPOSED FENCING
[Black dashed line]	PROPOSED BOUNDARY WALL
[Green dashed line]	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
[Purple dashed line]	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
[Black dashed line]	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
[Black dashed line]	OHLE - PROPOSED POLE / MAST
[Black dashed line]	OHLE - PROPOSED CABLE ANCHOR
[Black dashed line]	OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
[Black dashed line]	OHLE - PROPOSED MULTI-TRACK GANTRY
[Black dashed line]	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
[Orange box]	PROPOSED TEMPORARY COMPOUND
[Yellow box]	PROPOSED SUBSTATION COMPOUND
[Pink box]	PROPOSED ELECTRICAL SUBSTATION
[White box with 'SEB']	PROPOSED SIGNAL EQUIPMENT BUILDING

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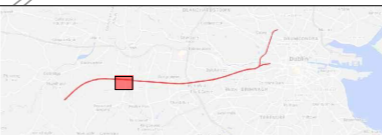
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Project Title

DART+ South West

Client

Iarnród Éireann Irish Rail

CIE

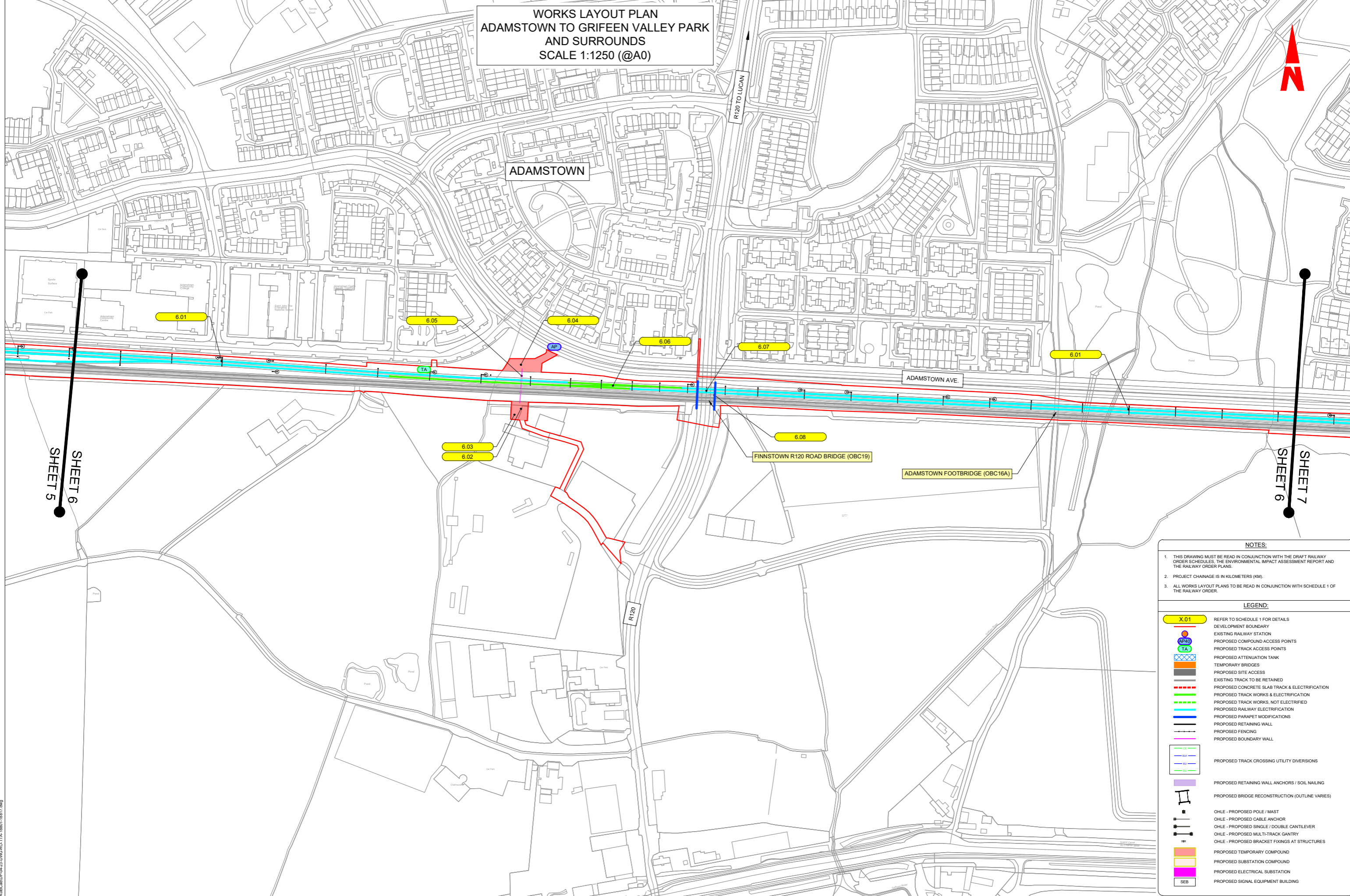
Date 10.11.22 Scale N.T.S. @ A3 (1:1250 @ A0) Drawn RG Checked DM Approved DM

Plan No.

WORKS LAYOUT PLAN No. 05

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

WORKS LAYOUT PLAN
ADAMSTOWN TO GRIFFEEN VALLEY PARK
AND SURROUNDS
SCALE 1:1250 (@A0)



SHEET 5
SHEET 6

SHEET 6
SHEET 7

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LEGEND:

X.01	REFER TO SCHEDULE 1 FOR DETAILS
[Red outline]	DEVELOPMENT BOUNDARY
[Blue circle]	EXISTING RAILWAY STATION
[Red circle]	PROPOSED COMPOUND ACCESS POINTS
[Green circle]	PROPOSED TRACK ACCESS POINTS
[Blue square]	PROPOSED ATTENUATION TANK
[Orange square]	TEMPORARY BRIDGES
[Black square]	PROPOSED SITE ACCESS
[Red dashed line]	EXISTING TRACK TO BE RETAINED
[Red dashed line]	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
[Green dashed line]	PROPOSED TRACK WORKS, NOT ELECTRIFIED
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[Black dashed line]	OHLE - PROPOSED MULTI-TRACK GANTRY
[Black dashed line]	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
[Orange square]	PROPOSED TEMPORARY COMPOUND
[Yellow square]	PROPOSED SUBSTATION COMPOUND
[Magenta square]	PROPOSED ELECTRICAL SUBSTATION
[Black square]	PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:
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Project Title: **ADAMSTOWN TO GRIFFEEN VALLEY PARK AND SURROUNDS**

Client: **Irish Rail**

Date: 10.11.22 Scale: N.T.S. @ A3 (Drawn: RG, Checked: DM, Approved: DM)

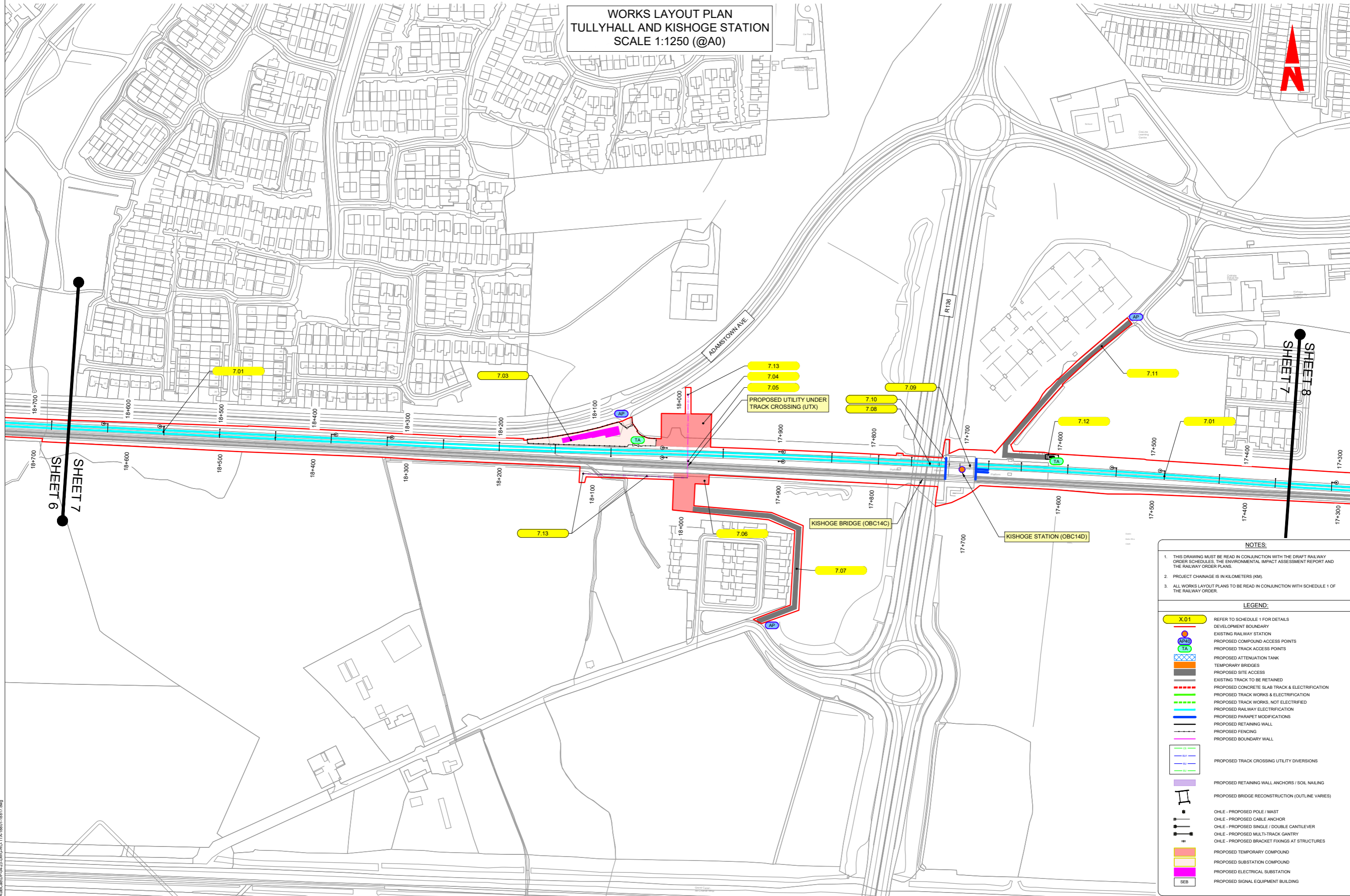
Plan No.: **WORKS LAYOUT PLAN No. 06**

Logos: **DART+ South West**, **Irish Rail**, **CIE**

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**WORKS LAYOUT PLAN
TULLYHALL AND KISHOGE STATION
SCALE 1:1250 (@A0)**



SHEET 6

SHEET 7

SHEET 7

SHEET 8

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- EXISTING TRACK TO BE RETAINED
- PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
- PROPOSED TRACK WORKS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET MODIFICATIONS
- PROPOSED RETAINING WALL
- PROPOSED FENCING
- PROPOSED BOUNDARY WALL
- PROPOSED TRACK CROSSING UTILITY DIVERSIONS
- PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
- OHLE - PROPOSED POLE / MAST
- OHLE - PROPOSED CABLE ANCHOR
- OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
- OHLE - PROPOSED MULTI-TRACK GANTRY
- OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
- PROPOSED TEMPORARY COMPOUND
- PROPOSED SUBSTATION COMPOUND
- PROPOSED ELECTRICAL SUBSTATION
- PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:

THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

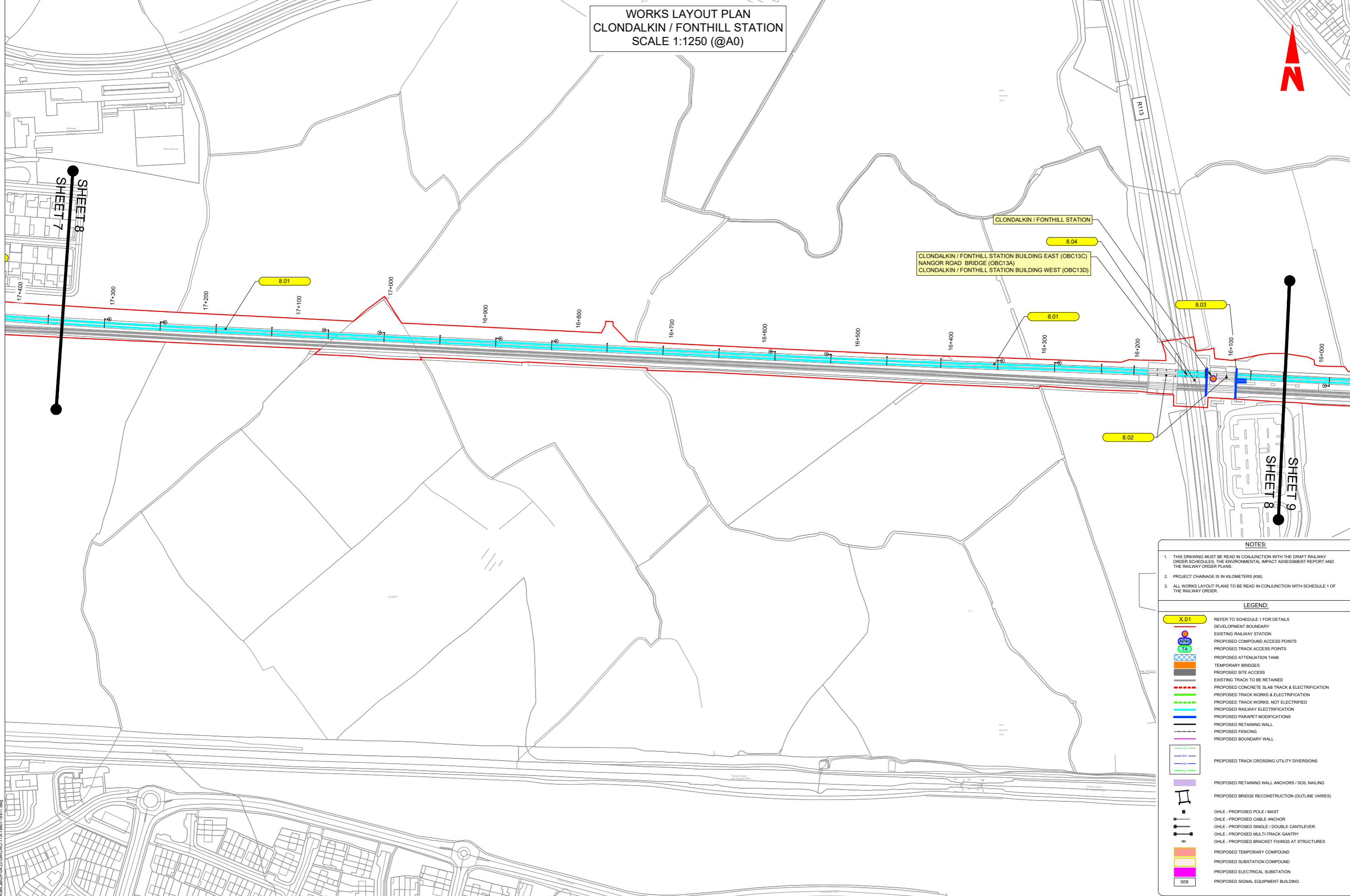
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLLG).



Client	Iarnród Éireann Irish Rail
Date	10.11.22
Scale	N.T.S. @ A3 1:1250 @ A0
Drawn	RG
Checked	DM
Approved	DM

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WORKS LAYOUT PLAN
CLONDALKIN / FONTHILL STATION
SCALE 1:1250 (@A0)



SHEET 7
SHEET 8

SHEET 8
SHEET 9

- NOTES:**
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
 - PROJECT CHAINAGE IS IN KILOMETERS (KM).
 - ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

LEGEND:

	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY STATION
	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
	PROPOSED RETAINING WALL
	PROPOSED FENCING
	PROPOSED BOUNDARY WALL
	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
	OHLE - PROPOSED POLE / MAST
	OHLE - PROPOSED CABLE ANCHOR
	OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
	OHLE - PROPOSED MULTI-TRACK GANTRY
	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
	PROPOSED TEMPORARY COMPOUND
	PROPOSED SUBSTATION COMPOUND
	PROPOSED ELECTRICAL SUBSTATION
	PROPOSED SIGNAL EQUIPMENT BUILDING

U:\15905866\Draw-Cap\0161_AlexCar\0161-24-DWG\ORO-TA-1801-18817.dwg

NOTE:
THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

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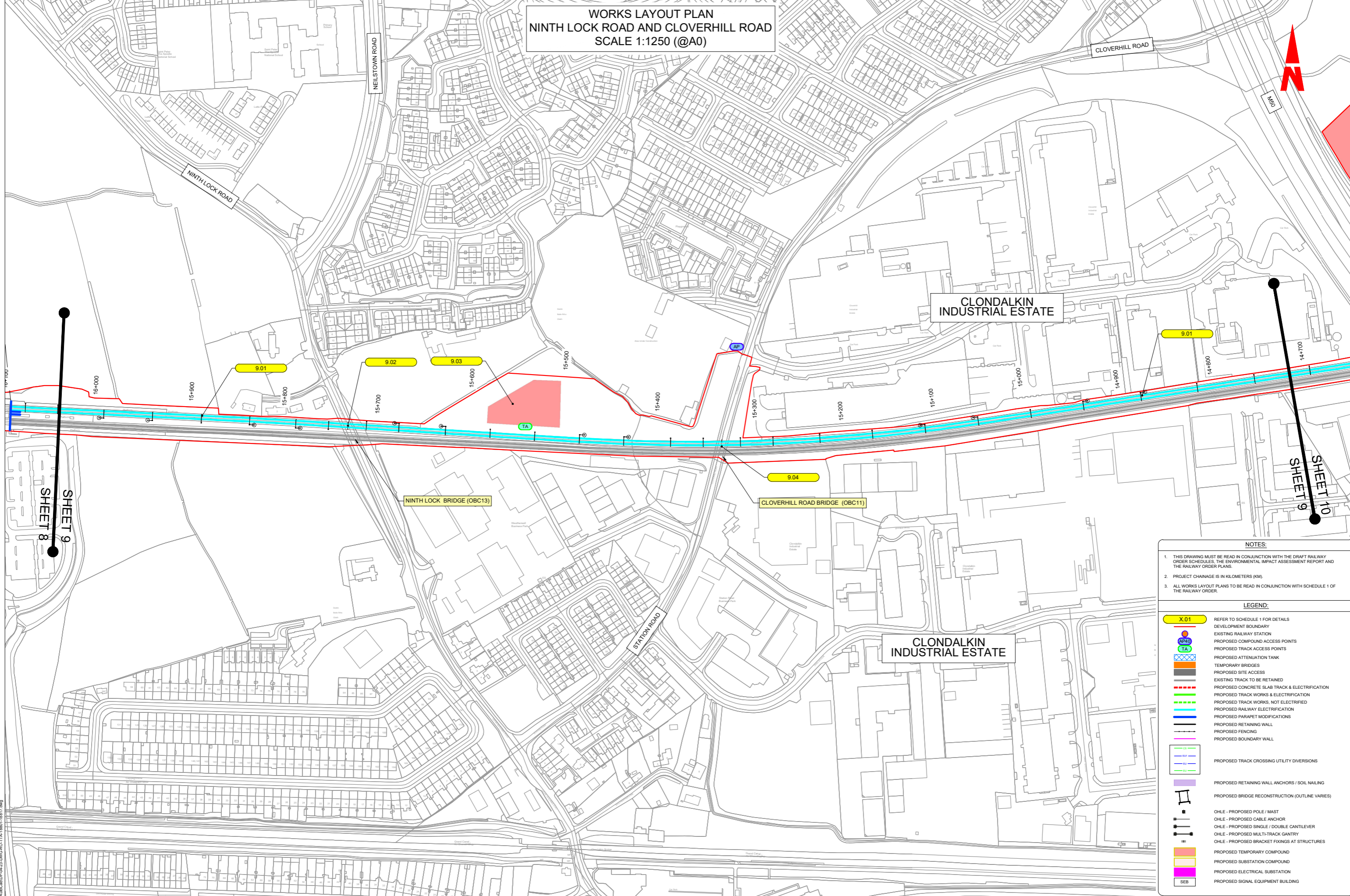


Date: 10.11.22 Scale: N.T.S. @ A3 (1:1250 @ A0) Drawn: RG Checked: DM Approved: DM

Plan No. WORKS LAYOUT PLAN No. 08

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

WORKS LAYOUT PLAN
NINTH LOCK ROAD AND CLOVERHILL ROAD
SCALE 1:1250 (@A0)



SHEET 8

SHEET 9

SHEET 10

- NOTES:**
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
 - PROJECT CHAINAGE IS IN KILOMETERS (KM).
 - ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

LEGEND:

	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY STATION
	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
	PROPOSED RETAINING WALL
	PROPOSED FENCING
	PROPOSED BOUNDARY WALL
	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
	OHLE - PROPOSED POLE / MAST
	OHLE - PROPOSED CABLE ANCHOR
	OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
	OHLE - PROPOSED MULTI-TRACK GANTRY
	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
	PROPOSED TEMPORARY COMPOUND
	PROPOSED SUBSTATION COMPOUND
	PROPOSED ELECTRICAL SUBSTATION
	PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:
THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

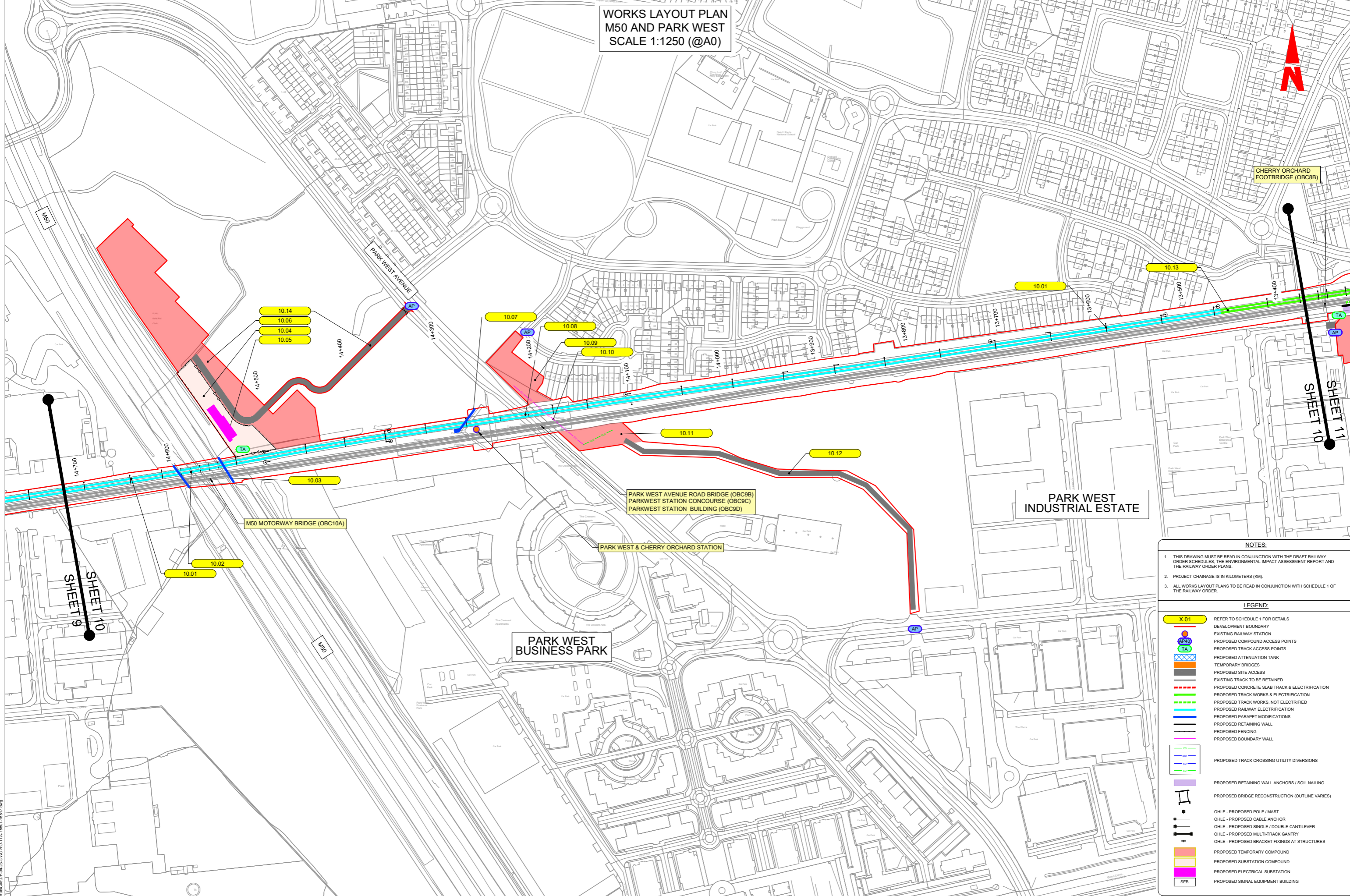
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).

Project Title	Client	Plan No.
10.11.22	Scale N.T.S. @ A3 1:1250 @ A0	Works Layout Plan No. 09
Date	Drawn RG	Checked DM
	Approved DM	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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**WORKS LAYOUT PLAN
M50 AND PARK WEST
SCALE 1:1250 (@A0)**



CHERRY ORCHARD FOOTBRIDGE (OBC8B)

PARK WEST INDUSTRIAL ESTATE

PARK WEST BUSINESS PARK

PARK WEST AVENUE ROAD BRIDGE (OBC9B)
PARKWEST STATION CONCOURSE (OBC9C)
PARKWEST STATION BUILDING (OBC9D)

PARK WEST & CHERRY ORCHARD STATION

M50 MOTORWAY BRIDGE (OBC10A)

NOTES:

- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
- PROJECT CHAINAGE IS IN KILOMETERS (KM).
- ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

LEGEND:

	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY STATION
	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK WORKS & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAFET MODIFICATIONS
	PROPOSED RETAINING WALL
	PROPOSED FENCING
	PROPOSED BOUNDARY WALL
	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
	OHLE - PROPOSED POLE / MAST
	OHLE - PROPOSED CABLE ANCHOR
	OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
	OHLE - PROPOSED MULTI-TRACK GANTRY
	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
	PROPOSED TEMPORARY COMPOUND
	PROPOSED SUBSTATION COMPOUND
	PROPOSED ELECTRICAL SUBSTATION
	PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:

THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLLG).



Project Title
DART+ South West

Client
Iarnród Éireann Irish Rail

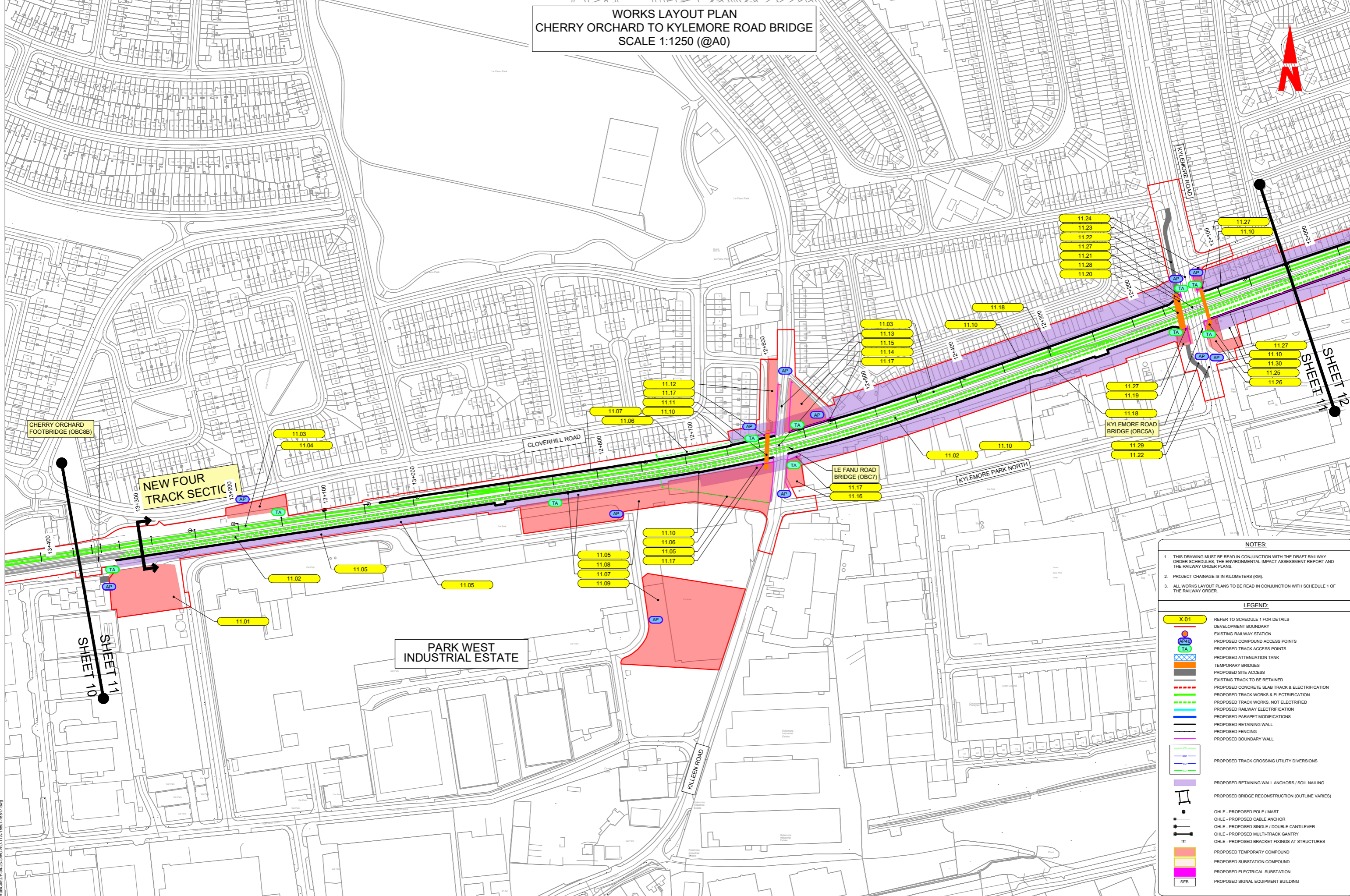
Date: 10.11.22 Scale: N.T.S. @ A3 Drawn: RG Checked: DM Approved: DM

Plan No.
WORKS LAYOUT PLAN No. 10

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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WORKS LAYOUT PLAN
CHERRY ORCHARD TO KYLEMORE ROAD BRIDGE
SCALE 1:1250 (@A0)



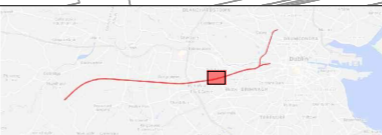
- NOTES:**
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
 - PROJECT CHAINAGE IS IN KILOMETERS (KM).
 - ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

LEGEND:

X.01	REFER TO SCHEDULE 1 FOR DETAILS
[Red outline]	DEVELOPMENT BOUNDARY
[Blue circle]	EXISTING RAILWAY STATION
[Blue circle with 'AP']	PROPOSED COMPOUND ACCESS POINTS
[Green circle with 'TA']	PROPOSED TRACK ACCESS POINTS
[Blue rectangle]	PROPOSED ATTENUATION TANK
[Blue rectangle with 'X']	TEMPORARY BRIDGES
[Blue rectangle with 'X']	PROPOSED SITE ACCESS
[Red dashed line]	EXISTING TRACK TO BE RETAINED
[Red dashed line]	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
[Green dashed line]	PROPOSED TRACK WORKS, NOT ELECTRIFICATION
[Green dashed line]	PROPOSED RAILWAY ELECTRIFICATION
[Blue dashed line]	PROPOSED PARAPET MODIFICATIONS
[Blue dashed line]	PROPOSED RETAINING WALL
[Blue dashed line]	PROPOSED FENCING
[Blue dashed line]	PROPOSED BOUNDARY WALL
[Green dashed line]	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
[Purple rectangle]	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
[Blue rectangle]	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
[Black rectangle]	OHE - PROPOSED POLE / MAST
[Black rectangle]	OHE - PROPOSED CABLE ANCHOR
[Black rectangle]	OHE - PROPOSED SINGLE / DOUBLE CANTILEVER
[Black rectangle]	OHE - PROPOSED MULTI-TRACK GANTRY
[Black rectangle]	OHE - PROPOSED BRACKET FIXINGS AT STRUCTURES
[Yellow rectangle]	PROPOSED TEMPORARY COMPOUND
[Yellow rectangle]	PROPOSED SUBSTATION COMPOUND
[Purple rectangle]	PROPOSED ELECTRICAL SUBSTATION
[Purple rectangle]	PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:
THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLLG).



Project Title: **DART+ South West**

Client: **Iarnród Éireann Irish Rail**

Plan No.: **WORKS LAYOUT PLAN No. 11**

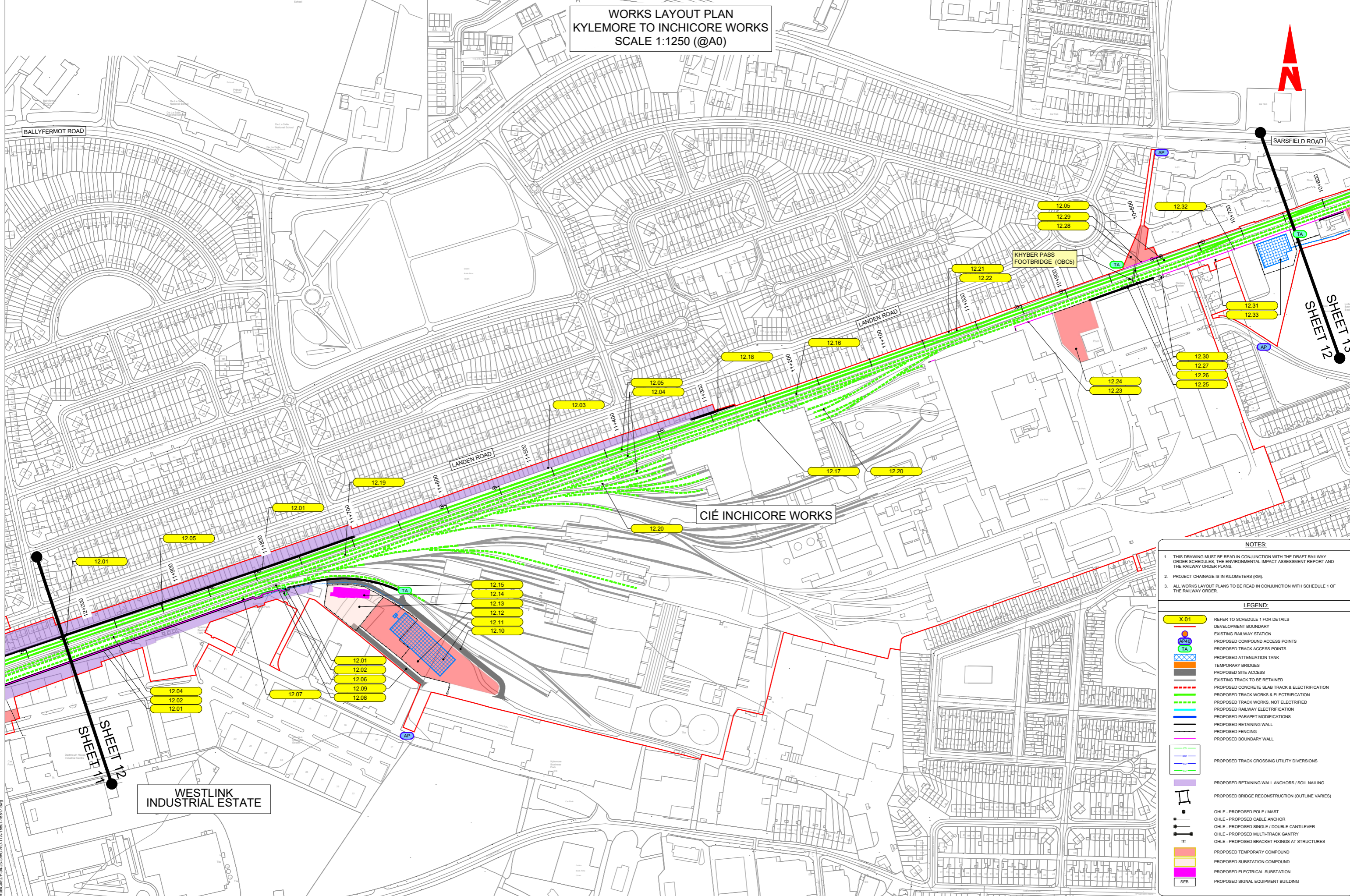
Date: 10.11.22 | Scale: N.T.S. @ A3 | Drawn: RG | Checked: DM | Approved: DM

Scale: 1:1250 (@ A0)

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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WORKS LAYOUT PLAN
KYLEMORE TO INCHICORE WORKS
SCALE 1:1250 (@A0)



SHEET 12
SHEET 13

NOTES:

- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
- PROJECT CHAINAGE IS IN KILOMETERS (KM).
- ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

LEGEND:

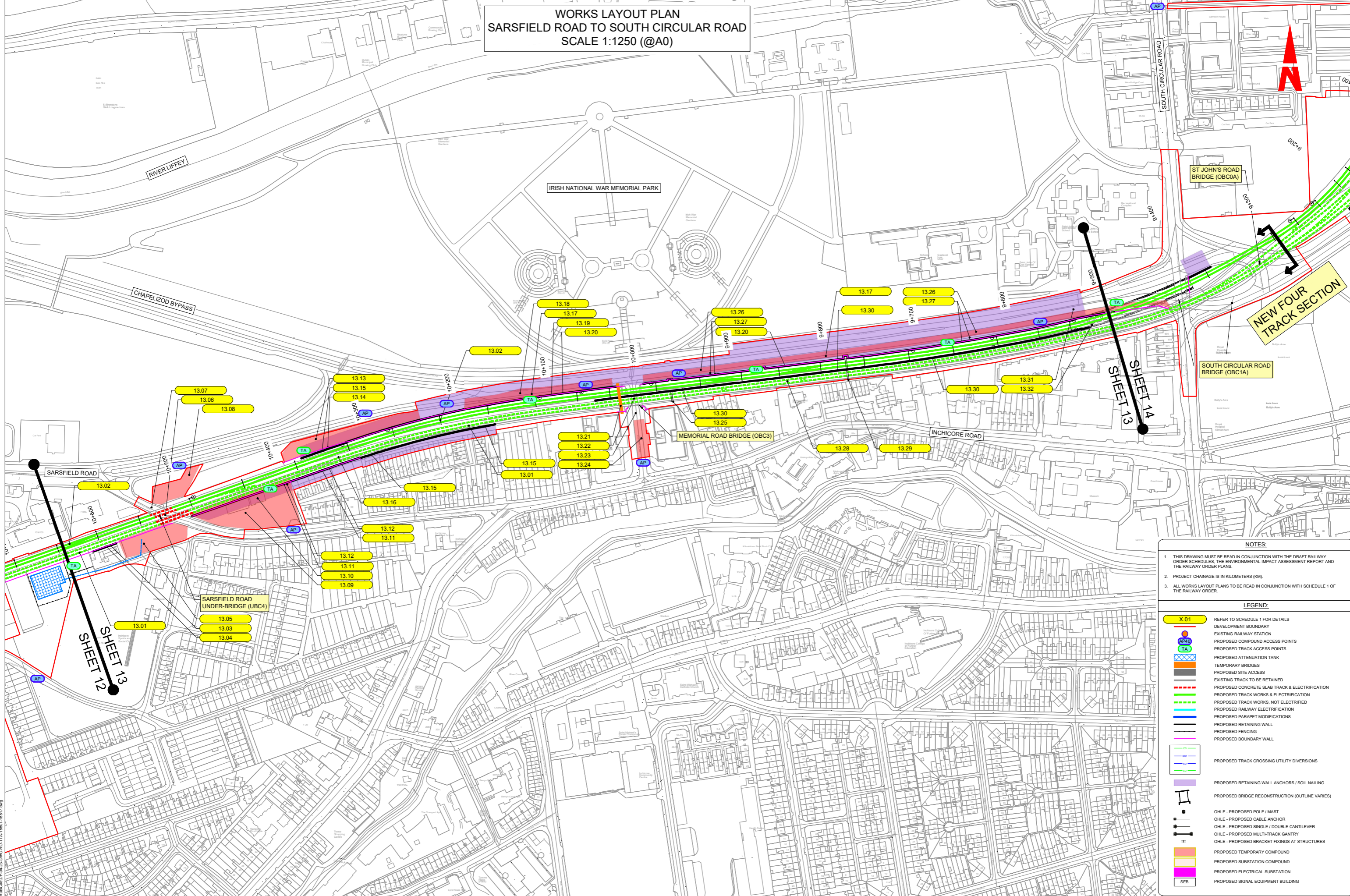
- X.01 REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY STATION
- PROPOSED COMPOUND ACCESS POINTS
- PROPOSED TRACK ACCESS POINTS
- PROPOSED ATTENUATION TANK
- TEMPORARY BRIDGES
- PROPOSED SITE ACCESS
- EXISTING TRACK TO BE RETAINED
- PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
- PROPOSED TRACK WORKS & ELECTRIFICATION
- PROPOSED TRACK WORKS, NOT ELECTRIFIED
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAPET MODIFICATIONS
- PROPOSED RETAINING WALL
- PROPOSED FENCING
- PROPOSED BOUNDARY WALL
- PROPOSED TRACK CROSSING UTILITY DIVERSIONS
- PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
- PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
- OHLE - PROPOSED POLE / MAST
- OHLE - PROPOSED CABLE ANCHOR
- OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
- OHLE - PROPOSED MULTI-TRACK GANTRY
- OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
- PROPOSED TEMPORARY COMPOUND
- PROPOSED SUBSTATION COMPOUND
- PROPOSED ELECTRICAL SUBSTATION
- PROPOSED SIGNAL EQUIPMENT BUILDING

WESTLINK INDUSTRIAL ESTATE

CIÉ INCHICORE WORKS

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**WORKS LAYOUT PLAN
SARSFIELD ROAD TO SOUTH CIRCULAR ROAD
SCALE 1:1250 (@A0)**



NEW FOUR TRACK SECTION

SHEET 13

SHEET 12

- NOTES:**
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
 - PROJECT CHAINAGE IS IN KILOMETERS (KM).
 - ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

LEGEND:

	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY STATION
	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
	PROPOSED RETAINING WALL
	PROPOSED FENCING
	PROPOSED BOUNDARY WALL
	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
	OHLE - PROPOSED POLE / MAST
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	OHLE - PROPOSED MULTI-TRACK GANTRY
	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
	PROPOSED TEMPORARY COMPOUND
	PROPOSED SUBSTATION COMPOUND
	PROPOSED ELECTRICAL SUBSTATION
	PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:
THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLLG).

Project Title: SARSFIELD ROAD TO SOUTH CIRCULAR ROAD

Client: **Irish Rail**

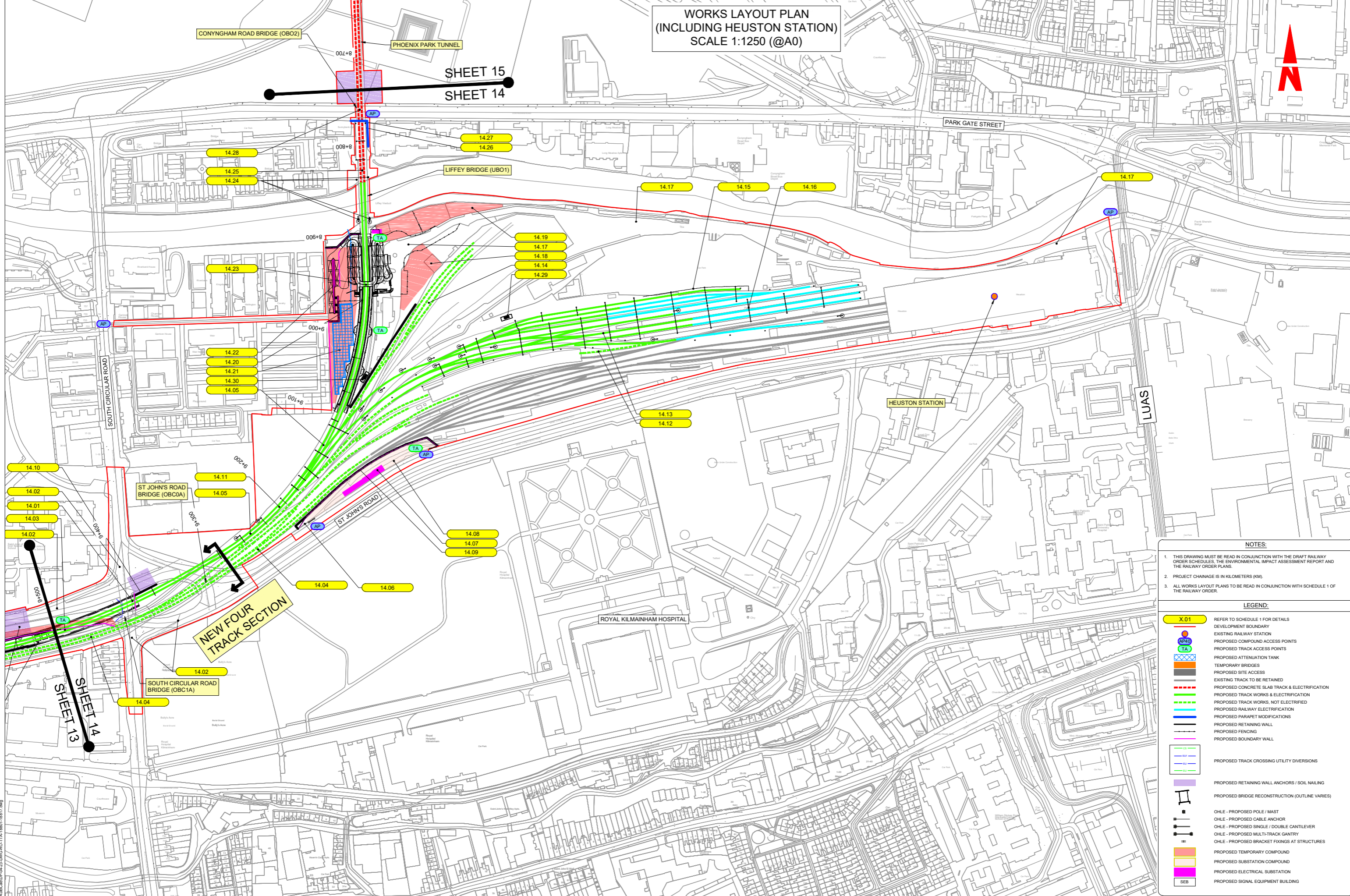
Date: 10.11.22 | Scale: N.T.S. @ A3 | Drawn: RG | Checked: DM | Approved: DM

Logos: **DART+ South West**, **Irish Rail**, **CIE**

Plan No.: **WORKS LAYOUT PLAN No. 13**

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

WORKS LAYOUT PLAN
(INCLUDING HEUSTON STATION)
SCALE 1:1250 (@A0)



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SHEET 13
SHEET 14

SHEET 15
SHEET 14

NEW FOUR TRACK SECTION

NOTES:

1. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
2. PROJECT CHAINAGE IS IN KILOMETERS (KM).
3. ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

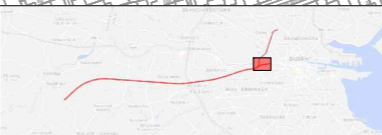
LEGEND:

- X.01 REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY STATION
- PROPOSED COMPOUND ACCESS POINTS
- PROPOSED TRACK ACCESS POINTS
- PROPOSED ATTENUATION TANK
- TEMPORARY BRIDGES
- PROPOSED SITE ACCESS
- EXISTING TRACK TO BE RETAINED
- PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
- PROPOSED TRACK WORKS & ELECTRIFICATION
- PROPOSED TRACK WORKS, NOT ELECTRIFIED
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- PROPOSED TEMPORARY COMPOUND
- PROPOSED SUBSTATION COMPOUND
- PROPOSED ELECTRICAL SUBSTATION
- PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:

THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

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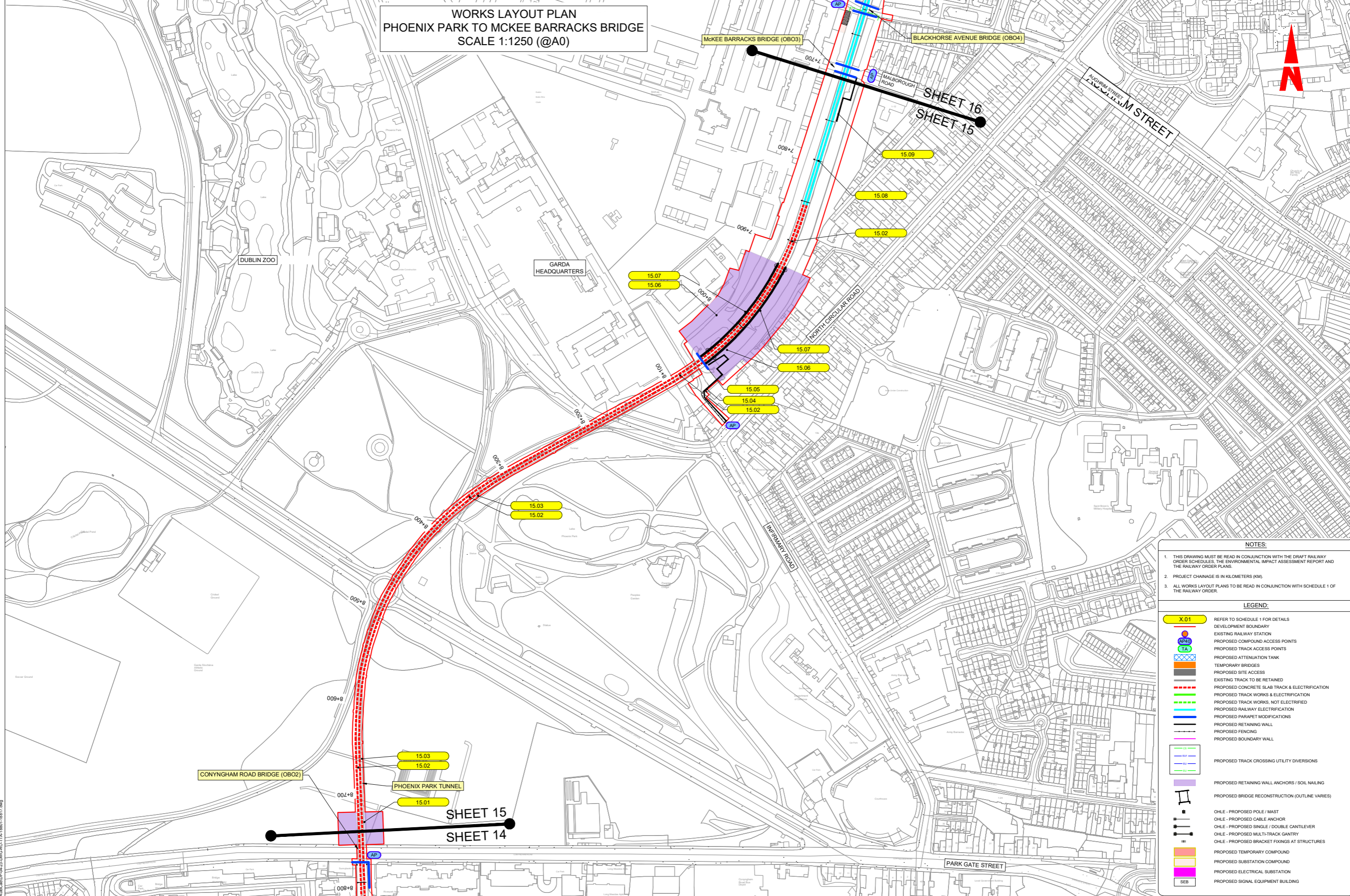


Project Title	Client	Plan No.
DART+ South West	Iarnród Éireann Irish Rail	CIE
Date: 10.11.22	Scale: N.T.S. @ A3 1:1250 @ A0	Drawn: RG
Checked: DM	Approved: DM	

WORKS LAYOUT PLAN No. 14

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

**WORKS LAYOUT PLAN
PHOENIX PARK TO MCKEE BARRACKS BRIDGE
SCALE 1:1250 (@A0)**



- NOTES:**
1. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
 2. PROJECT CHAINAGE IS IN KILOMETERS (KM).
 3. ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

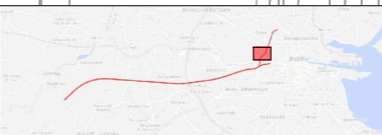
LEGEND:

	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY STATION
	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
	PROPOSED RETAINING WALL
	PROPOSED FENCING
	PROPOSED BOUNDARY WALL
	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
	OHLE - PROPOSED POLE / MAST
	OHLE - PROPOSED CABLE ANCHOR
	OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
	OHLE - PROPOSED MULTI-TRACK GANTRY
	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
	PROPOSED TEMPORARY COMPOUND
	PROPOSED SUBSTATION COMPOUND
	PROPOSED ELECTRICAL SUBSTATION
	PROPOSED SIGNAL EQUIPMENT BUILDING

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NOTE:
THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

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All elevations are in metres and relate to OS Geoid 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 GPS station Tallaght College (TLLG).



Project Title: **DART+ South West**

Client: **Iarnród Éireann Irish Rail**

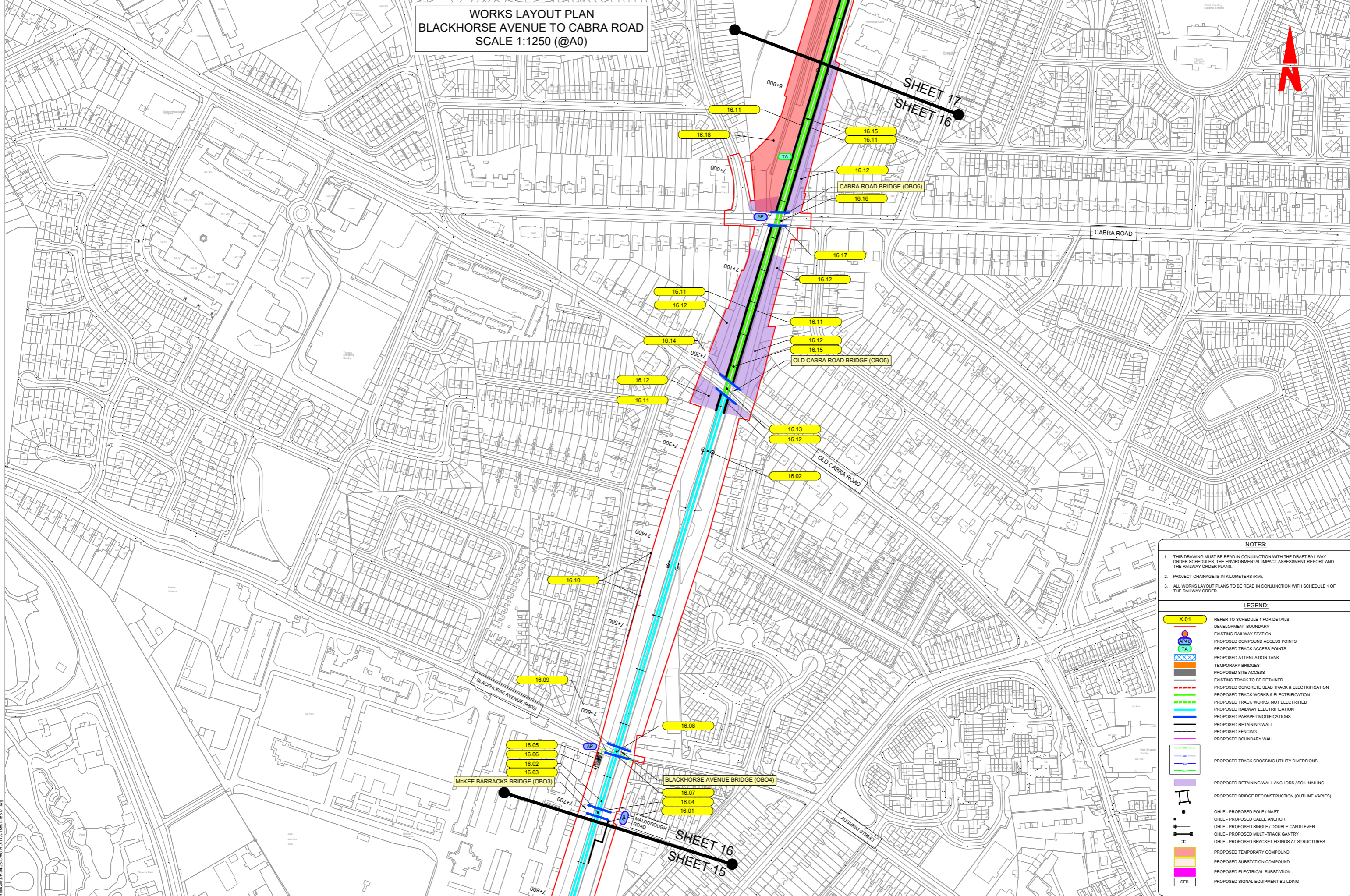
Plan No.: **CIE**

Works Layout Plan No. 15

Date: 10.11.22 Scale: N.T.S. @ A3 (1:1250 @ A0) Drawn: RG Checked: DM Approved: DM

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

**WORKS LAYOUT PLAN
BLACKHORSE AVENUE TO CABRA ROAD
SCALE 1:1250 (@A0)**



- NOTES:**
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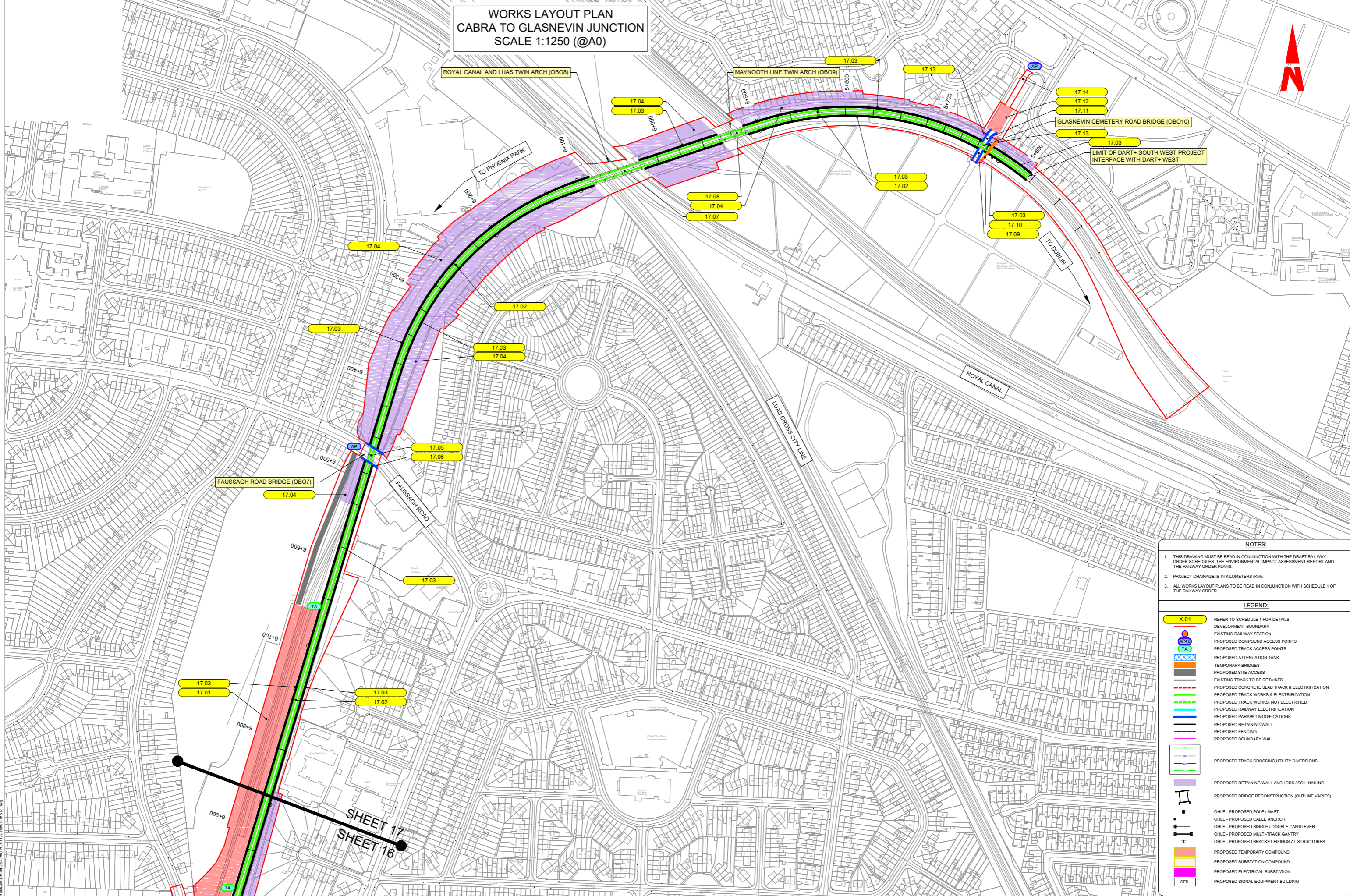
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Project Title	Client	Plan No.
10.11.22	Scale N.T.S. @ A3 1:1250 @ A0	Works Layout Plan No. 16
Date	Scale	Client
10.11.22	N.T.S. @ A3 1:1250 @ A0	lanród Éireann Irish Rail
10.11.22	Scale	CIE
10.11.22	Scale	DART+ South West
10.11.22	Scale	Checked DM
10.11.22	Scale	Approved DM
10.11.22	Scale	Approved DM

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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**WORKS LAYOUT PLAN
CABRA TO GLASNEVIN JUNCTION
SCALE 1:1250 (@A0)**



- NOTES:**
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SHEET 17
SHEET 16