



Railway Order Drawings

Book 1: Railway Works Plan

November 2024

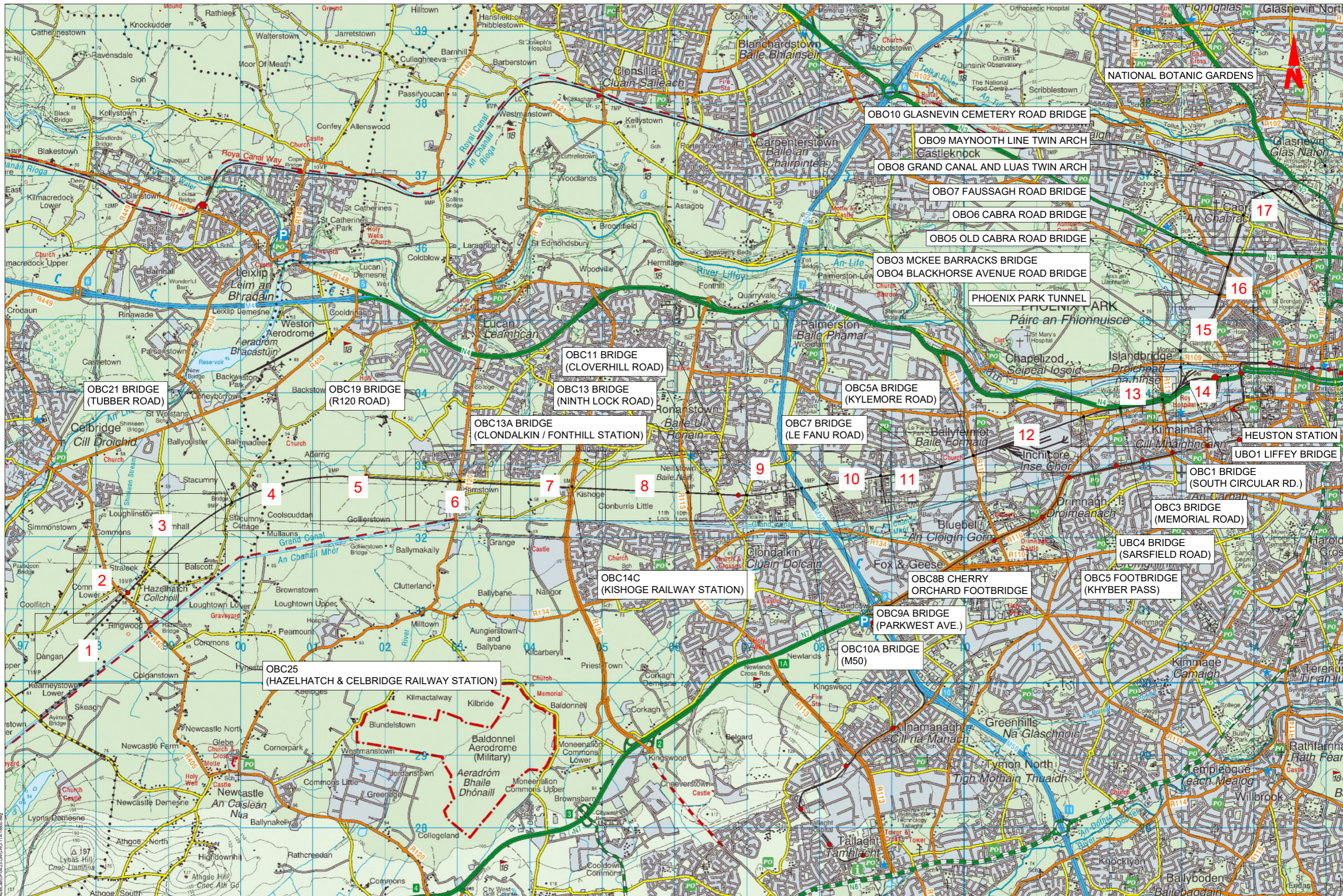
The Railway Order made by An Bord Pleanála
in November 2024

Refer to Schedule Nine (9) for the Conditions
Of the made Railway Order



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OBC21 BRIDGE
(TUBBER ROAD)

OBC19 BRIDGE
(R120 ROAD)

OBC11 BRIDGE
(CLOVERHILL ROAD)

OBC13 BRIDGE
(NINTH LOCK ROAD)

OBC13A BRIDGE
(CLONDALKIN / FONTHILL STATION)

OBC5A BRIDGE
(KYLEMORE ROAD)

OBC7 BRIDGE
(LE FANU ROAD)

PHOENIX PARK TUNNEL

OBO3 MCKEE BARRACKS BRIDGE
OBO4 BLACKHORSE AVENUE ROAD BRIDGE

OBO8 GRAND CANAL AND LUAS TWIN ARCH
OBO7 FAUSSAGH ROAD BRIDGE

OBO6 CABRA ROAD BRIDGE

OBO5 OLD CABRA ROAD BRIDGE

HEUSTON STATION
UBO1 LIFFEY BRIDGE

OBC1 BRIDGE
(SOUTH CIRCULAR RD.)

OBC3 BRIDGE
(MEMORIAL ROAD)

UBC4 BRIDGE
(SARFIELD ROAD)

OBC5 FOOTBRIDGE
(KHYBER PASS)

OBC8B CHERRY
ORCHARD FOOTBRIDGE

OBC9A BRIDGE
(PARKWEST AVE.)

OBC10A BRIDGE
(M50)

OBC14C
(KISHOGE RAILWAY STATION)

OBC25
(HAZELHATCH & CELBRIDGE RAILWAY STATION)

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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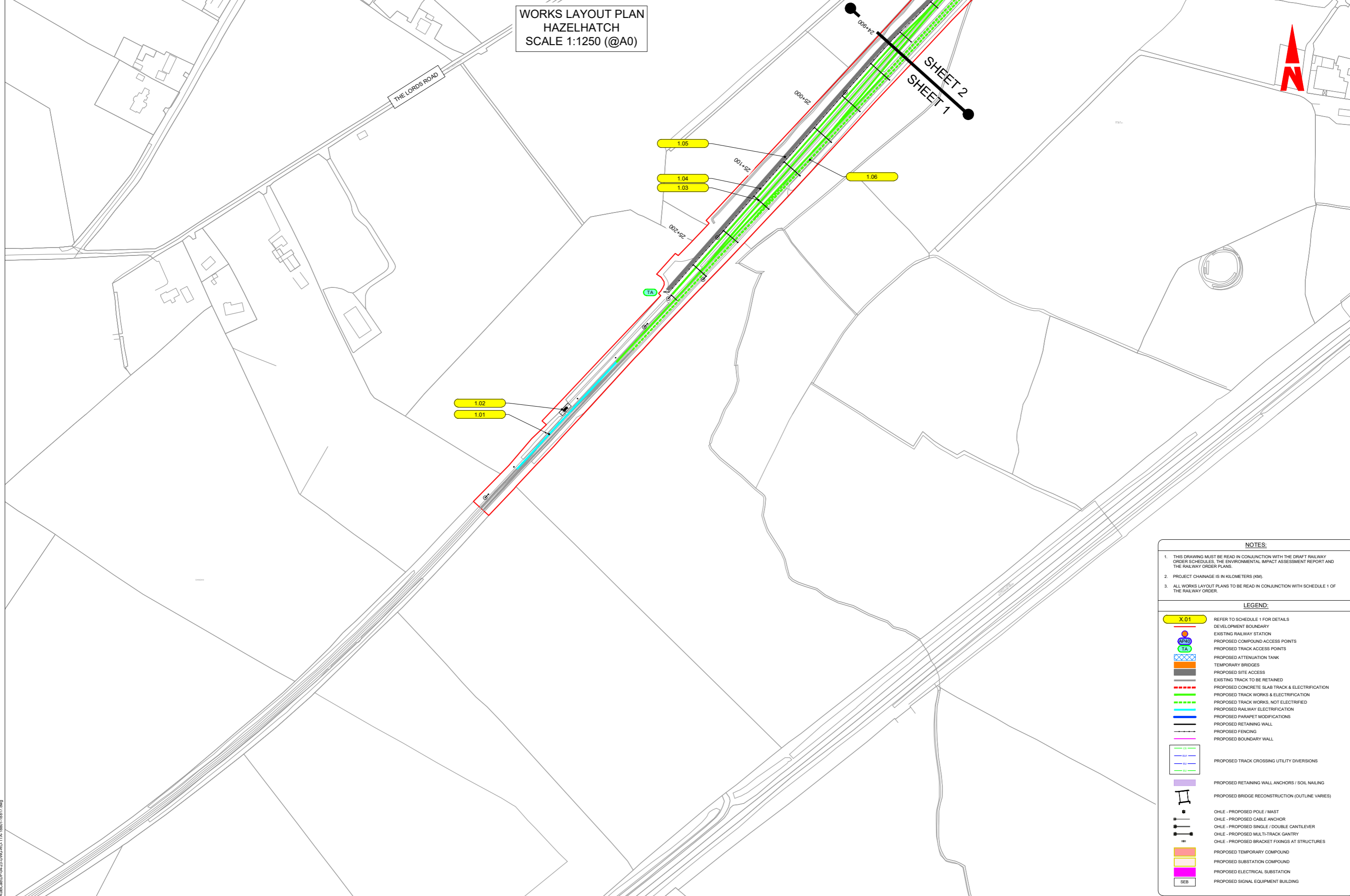


WORKS LAYOUT KEY PLAN

Date: 21.01.22 Scale: N.T.S. @ A3 Draw: RG Checked: DM Approved: DM

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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



THE LORDS ROAD

SHEET 2
SHEET 1

1.05
1.04
1.03
1.06

1.02
1.01

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.

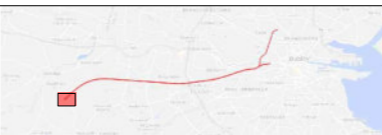
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	EXISTING RAILWAY STATION
	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK 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:

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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.

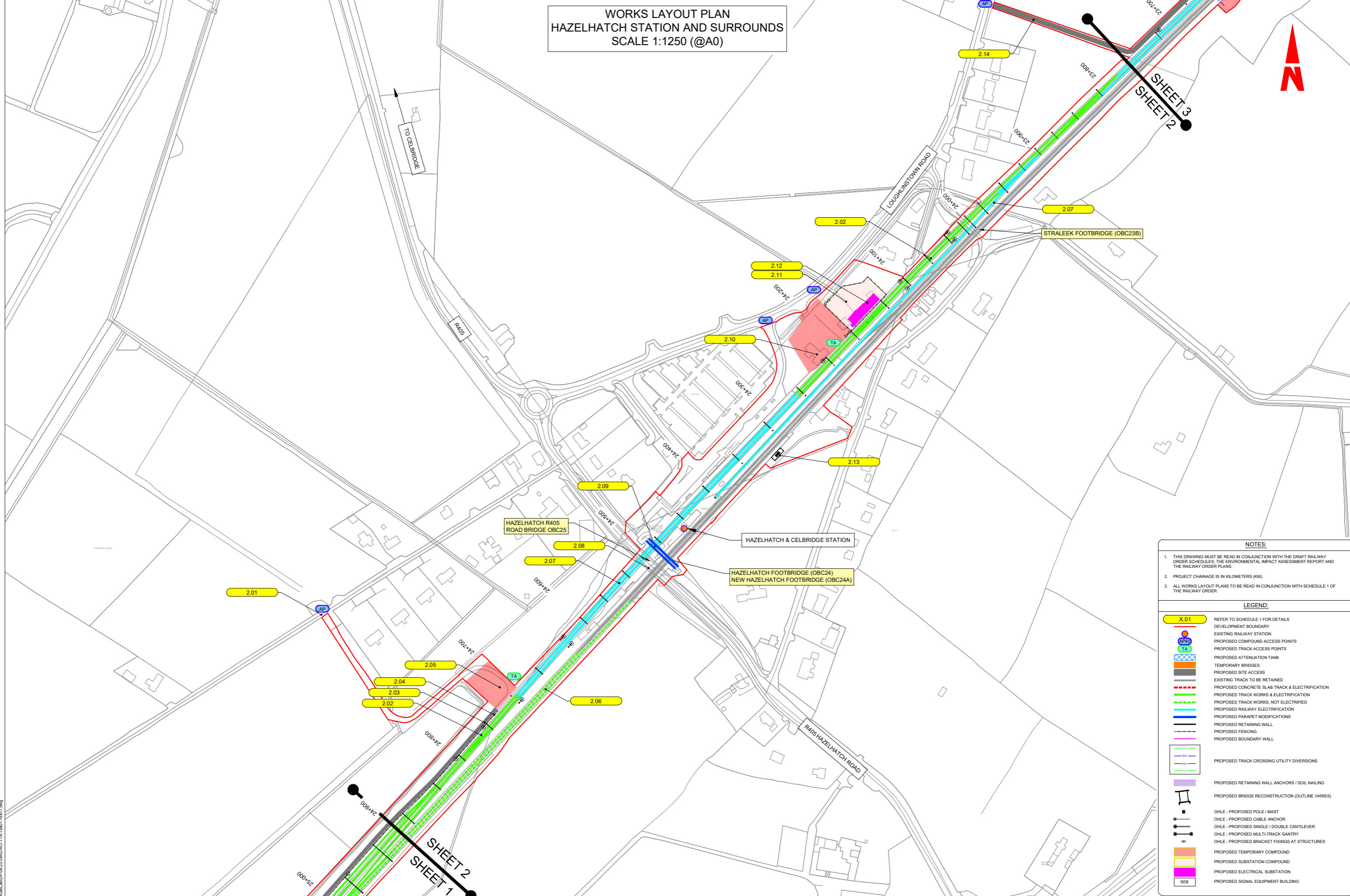
WORKS LAYOUT PLAN No. 01

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

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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



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

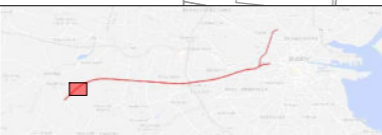
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	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK WORKS & ELECTRIFICATION
	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 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:
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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)



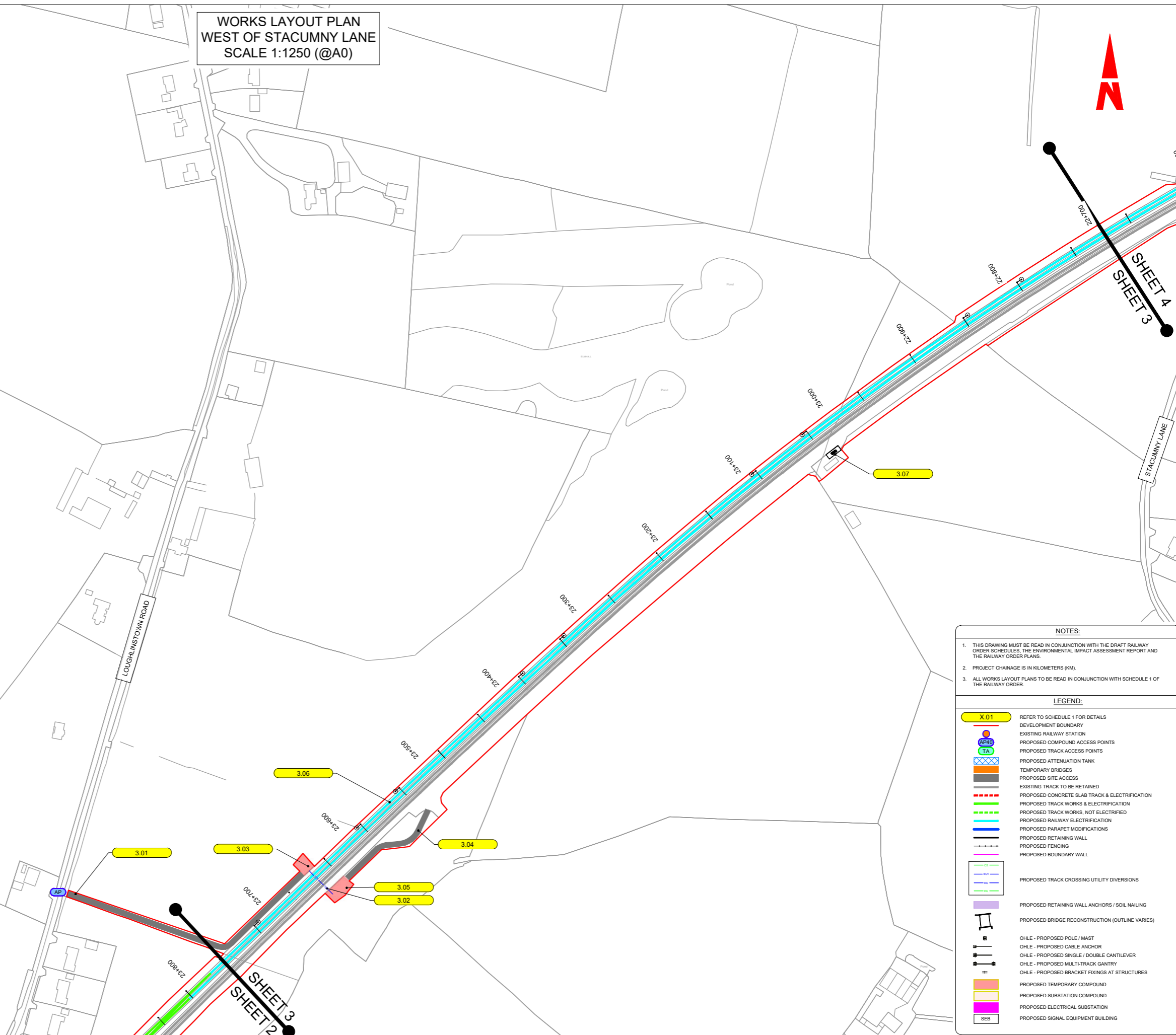
SHEET 4
SHEET 3

STACUMNY LANE

LOUGHINSTOWN ROAD

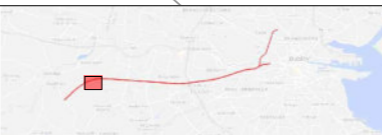
- NOTES:**
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 - ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

- LEGEND:**
- X.01 REFER TO SCHEDULE 1 FOR DETAILS
 - 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:
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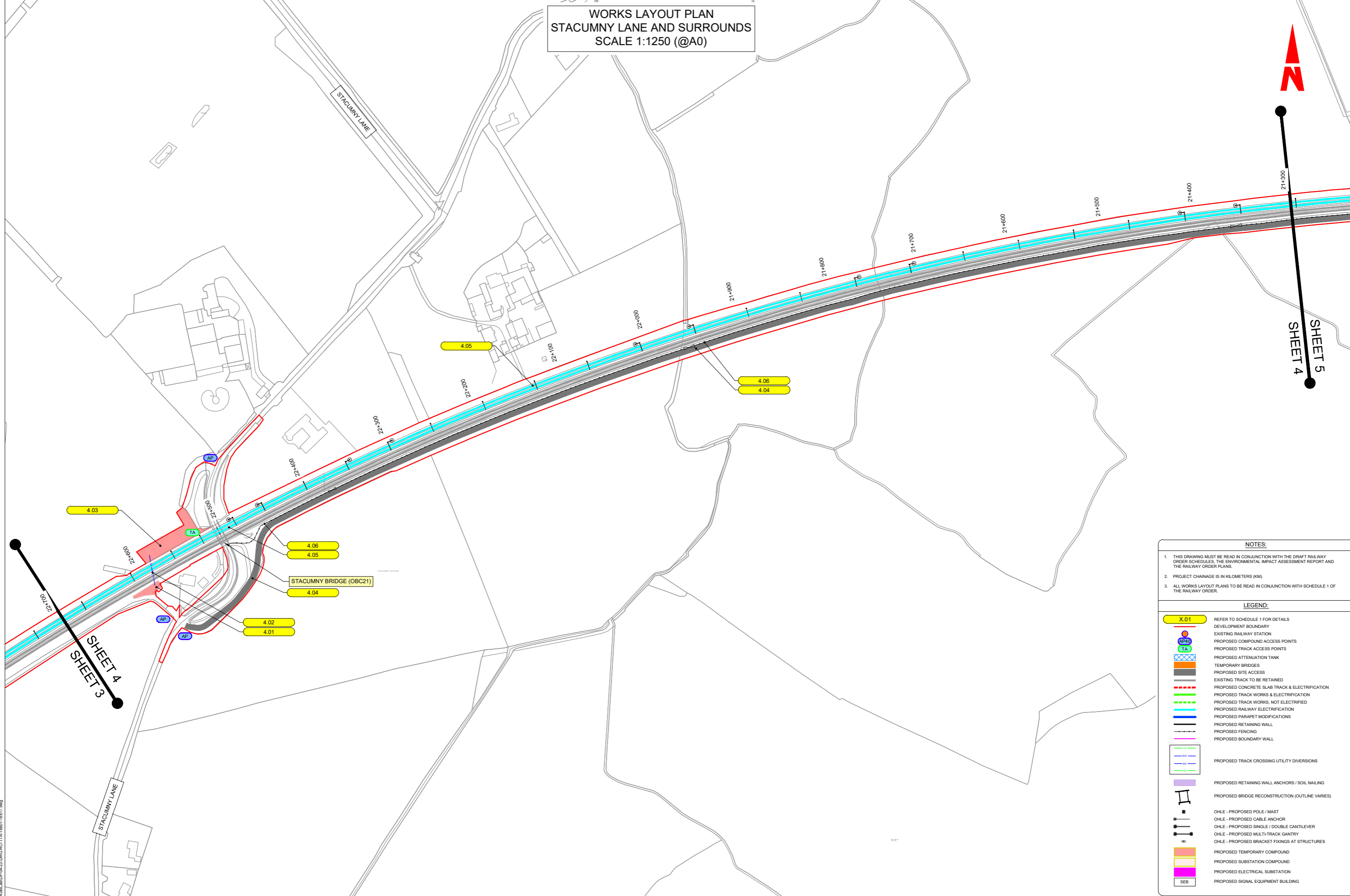
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Date	10.11.22	Scale N.T.S. @ A3 1:1250 @ A0
Drawn	RG	Checked DM
Approved	DM	Plan No.

WORKS LAYOUT PLAN No. 03

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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



NOTES:

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- PROJECT CHAINAGE IS IN KILOMETERS (KM).
- ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

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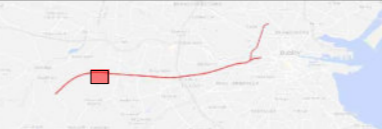
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	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK WORKS & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
	PROPOSED RETAINING WALL
	PROPOSED FENCING
	PROPOSED BOUNDARY WALL
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	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:

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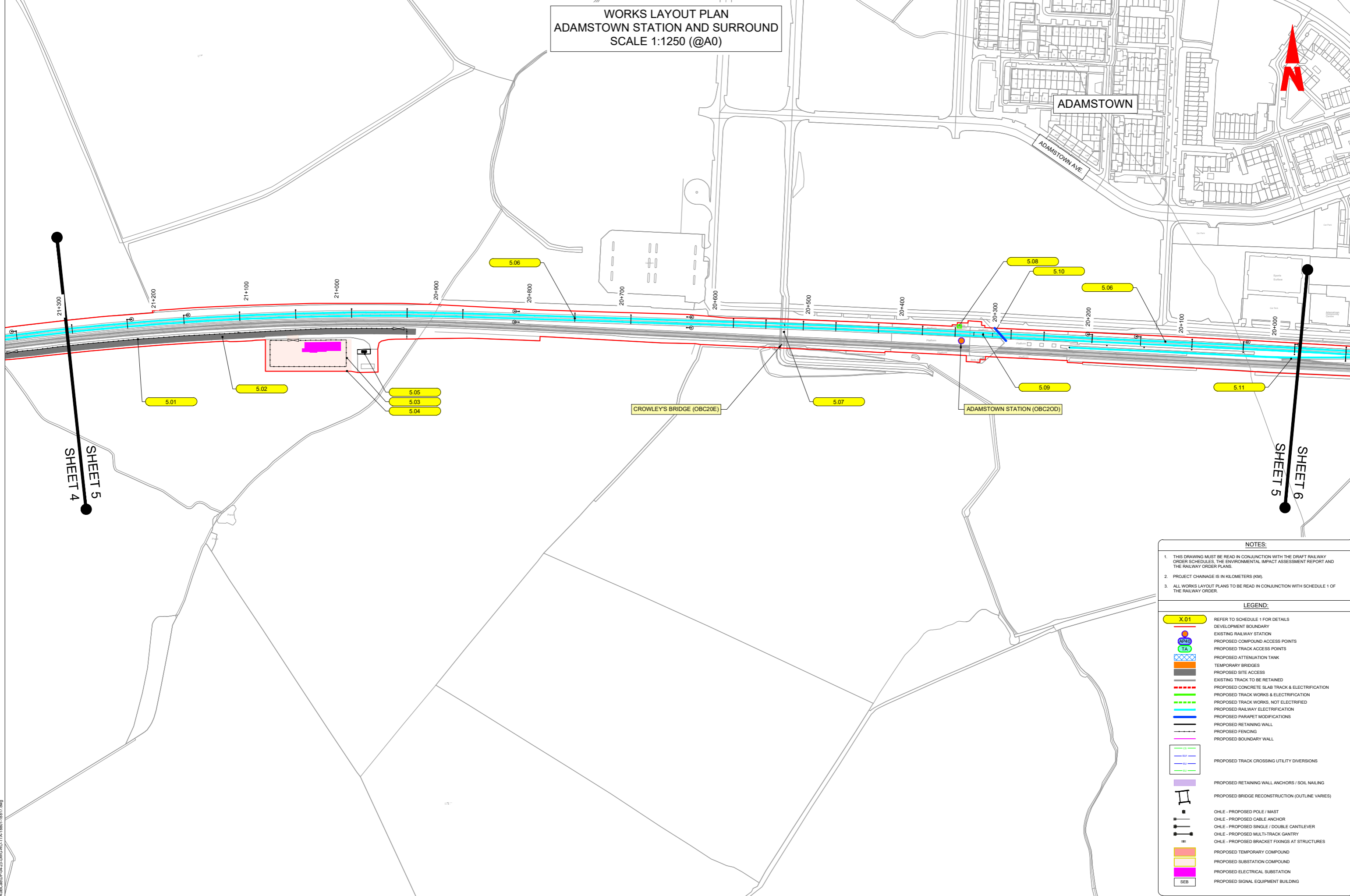


Plan No. WORKS LAYOUT PLAN No. 04

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:

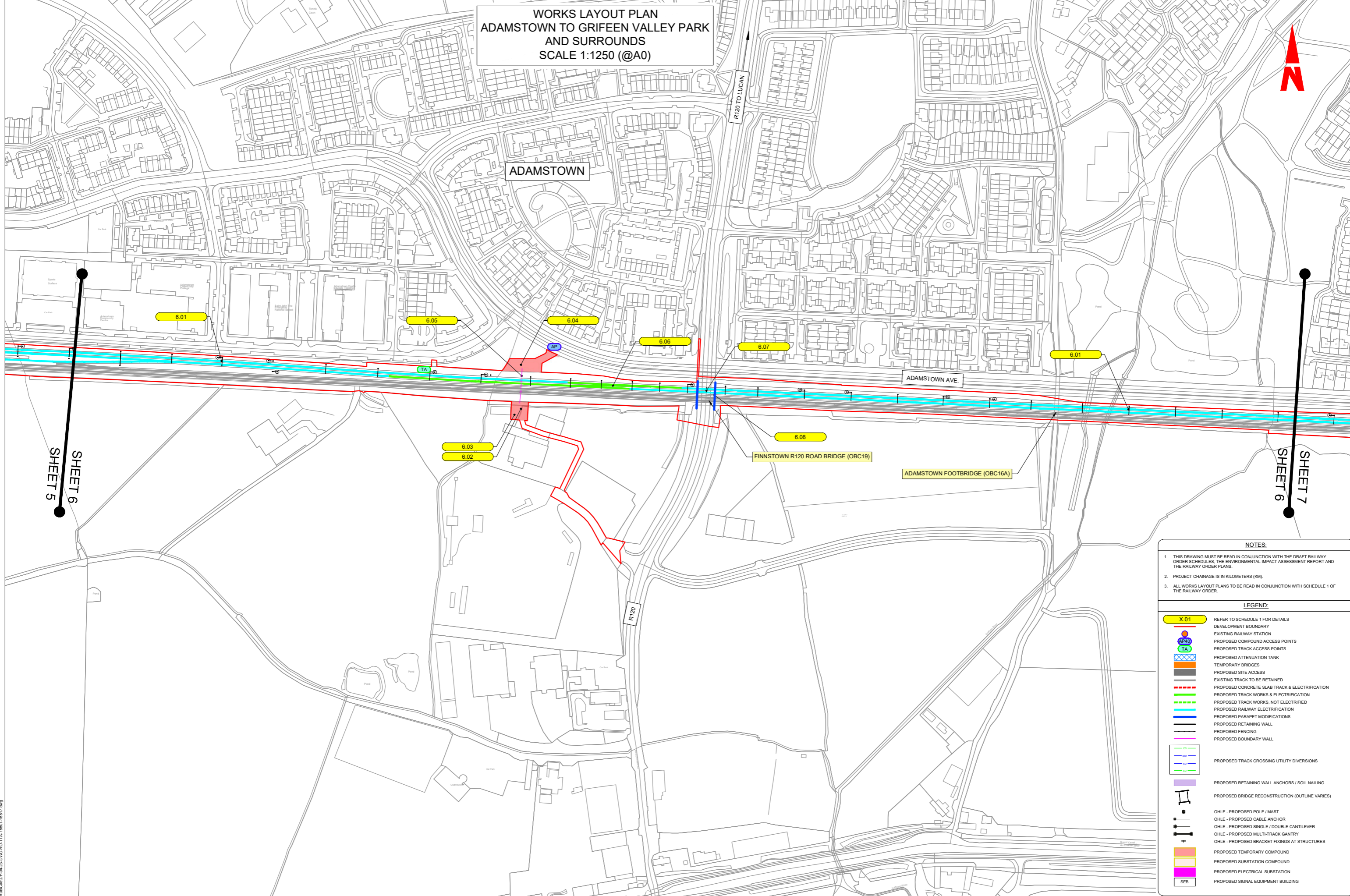
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LEGEND:

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
[Red 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
[Blue dashed line]	PROPOSED FENCING
[Blue dashed line]	PROPOSED BOUNDARY WALL
[Blue dashed line]	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
[Blue dashed line]	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
[Blue dashed line]	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
[Black square]	OHLE - PROPOSED POLE / MAST
[Black square]	OHLE - PROPOSED CABLE ANCHOR
[Black square]	OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
[Black square]	OHLE - PROPOSED MULTI-TRACK GANTRY
[Black square]	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
[Orange square]	PROPOSED TEMPORARY COMPOUND
[Yellow square]	PROPOSED SUBSTATION COMPOUND
[Pink square]	PROPOSED ELECTRICAL SUBSTATION
[Pink square]	PROPOSED SIGNAL EQUIPMENT BUILDING

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WORKS LAYOUT PLAN
ADAMSTOWN TO GRIFFEN 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 hatched box]	PROPOSED ATTENUATION TANK
[Orange hatched box]	TEMPORARY BRIDGES
[Black hatched box]	PROPOSED SITE ACCESS
[Grey hatched box]	EXISTING TRACK TO BE RETAINED
[Red dashed line]	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
[Green dashed line]	PROPOSED TRACK WORKS, NOT ELECTRIFIED
[Blue dashed line]	PROPOSED RAILWAY ELECTRIFICATION
[Purple dashed line]	PROPOSED PARAPET MODIFICATIONS
[Blue solid line]	PROPOSED RETAINING WALL
[Black dashed line]	PROPOSED FENCING
[Red dashed line]	PROPOSED BOUNDARY WALL
[Green dashed line]	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
[Purple dashed line]	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
[Black outline]	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
[Black vertical line]	OHLE - PROPOSED POLE / MAST
[Black vertical line]	OHLE - PROPOSED CABLE ANCHOR
[Black vertical line]	OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
[Black vertical line]	OHLE - PROPOSED MULTI-TRACK GANTRY
[Black vertical line]	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
[Orange box]	PROPOSED TEMPORARY COMPOUND
[Yellow box]	PROPOSED SUBSTATION COMPOUND
[Purple box]	PROPOSED ELECTRICAL SUBSTATION
[Black box]	PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:

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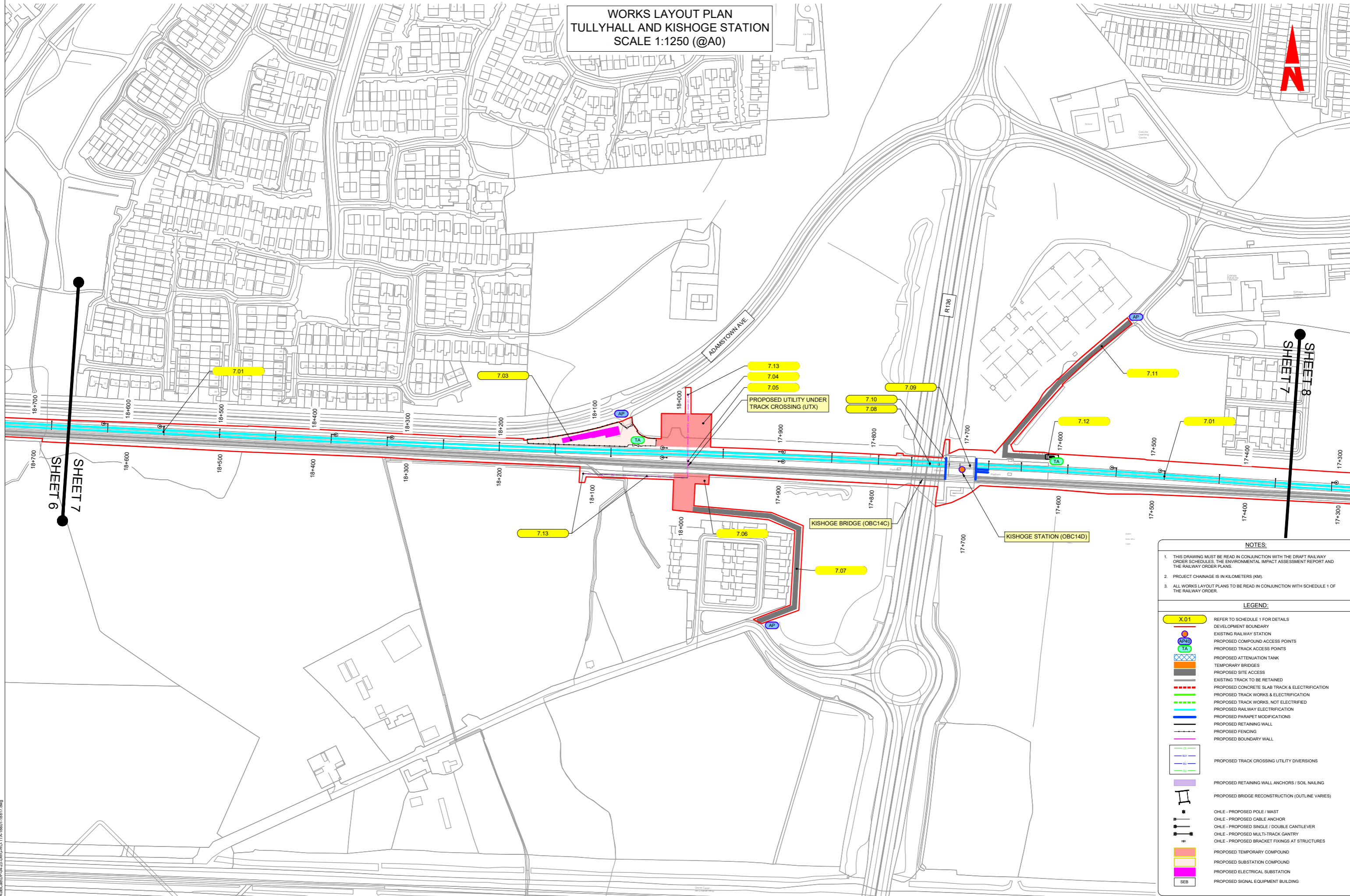


Date	10.11.22	Scale	N.T.S. @ A3 1:1250 @ A0	Drawn	RG	Checked	DM	Approved	DM
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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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



SHEET 6
SHEET 7

SHEET 7
SHEET 8

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, 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**

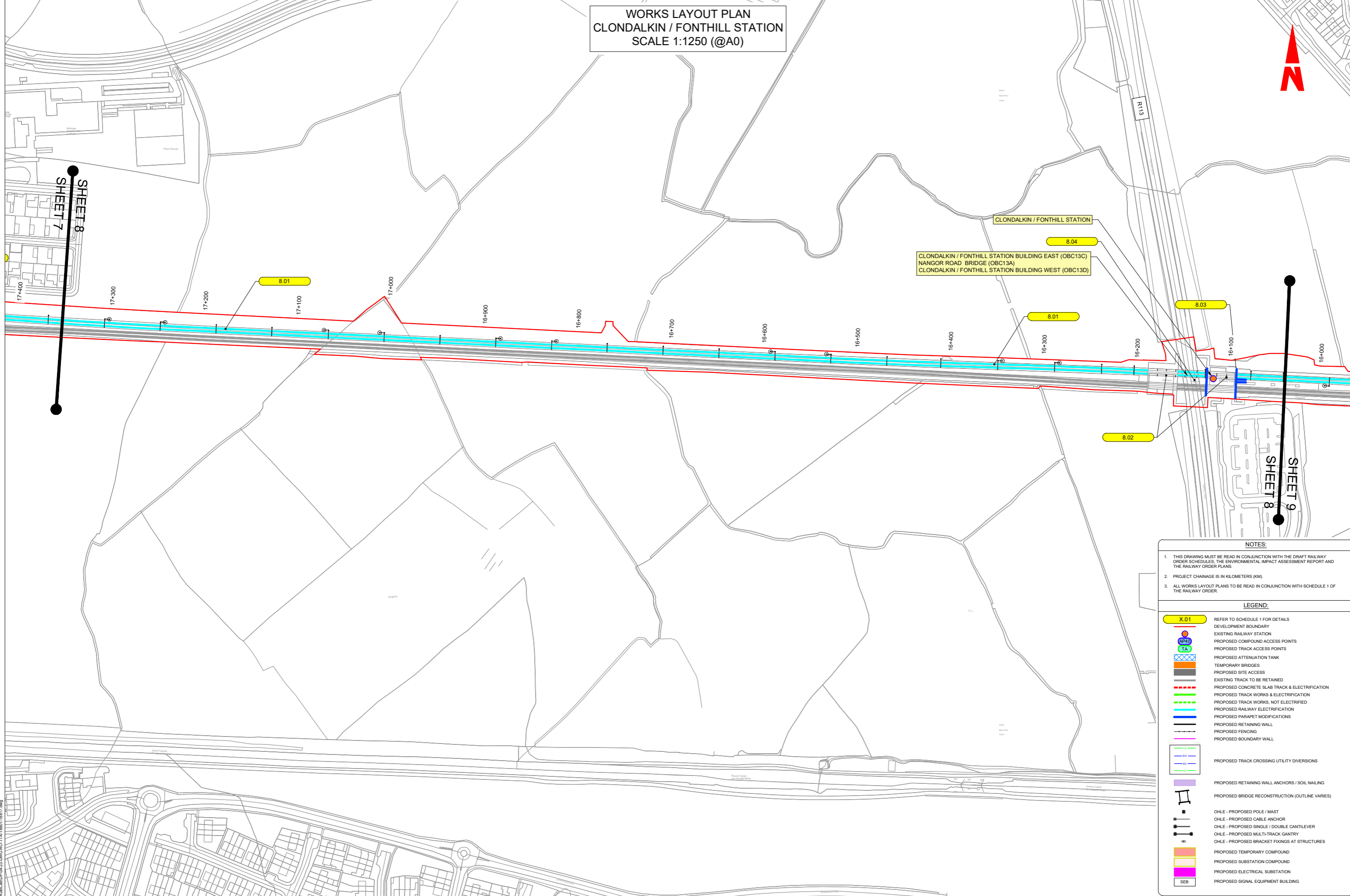
Plan No.: **WORKS LAYOUT PLAN No. 07**

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

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



SHEET 7
SHEET 8

SHEET 8
SHEET 9

CLONDALKIN / FONTHILL STATION
CLONDALKIN / FONTHILL STATION BUILDING EAST (OBC13C)
NANGOR ROAD BRIDGE (OBC13A)
CLONDALKIN / FONTHILL STATION BUILDING WEST (OBC13D)

- 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
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 - 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
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 - 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.

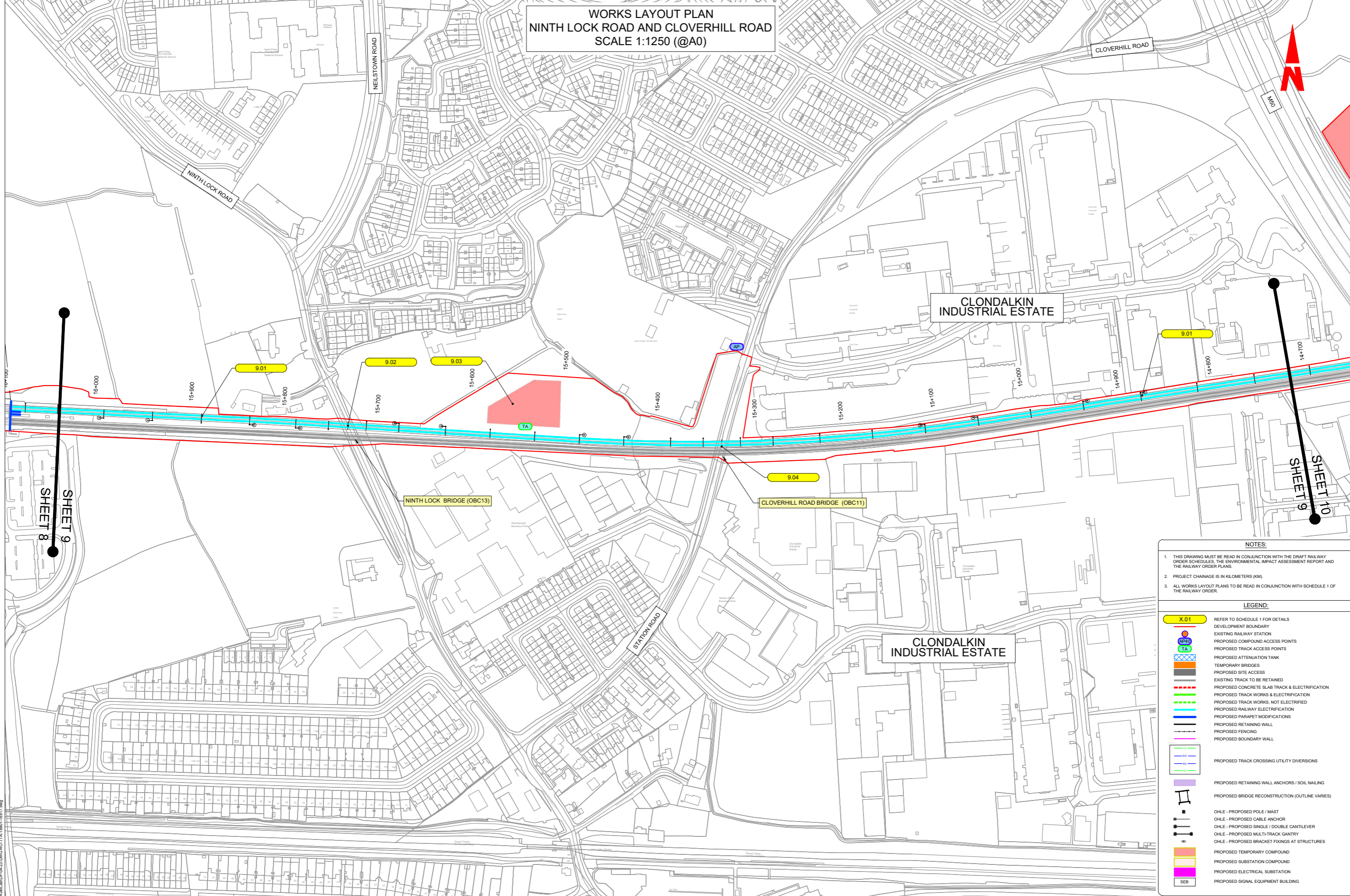
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLLG).



Project Title	Client	Plan No.
DART+ South West	Iarnród Éireann Irish Rail	WORKS LAYOUT PLAN No. 08
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
NINTH LOCK ROAD AND CLOVERHILL ROAD
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 with 'AP')	EXISTING RAILWAY STATION
(Blue circle with 'TA')	PROPOSED COMPOUND ACCESS POINTS
(Blue circle with 'TA')	PROPOSED TRACK ACCESS POINTS
(Blue rectangle)	PROPOSED ATTENUATION TANK
(Blue rectangle with 'X')	TEMPORARY BRIDGES
(Black rectangle)	PROPOSED SITE ACCESS
(Black rectangle)	EXISTING TRACK TO BE RETAINED
(Red dashed line)	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
(Green dashed line)	PROPOSED TRACK WORKS, NOT ELECTRIFIED
(Blue 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
(Blue 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 symbol)	OHLE - PROPOSED POLE / MAST
(Black symbol)	OHLE - PROPOSED CABLE ANCHOR
(Black symbol)	OHLE - PROPOSED SINGLE / DOUBLE CANTILEVER
(Black symbol)	OHLE - PROPOSED MULTI-TRACK GANTRY
(Black symbol)	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
(Yellow rectangle)	PROPOSED TEMPORARY COMPOUND
(Yellow rectangle)	PROPOSED SUBSTATION COMPOUND
(Yellow rectangle)	PROPOSED ELECTRICAL SUBSTATION
(Yellow 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 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: **Clondalkin Industrial Estate**

Client: **lanróid Éireann Irish Rail**

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

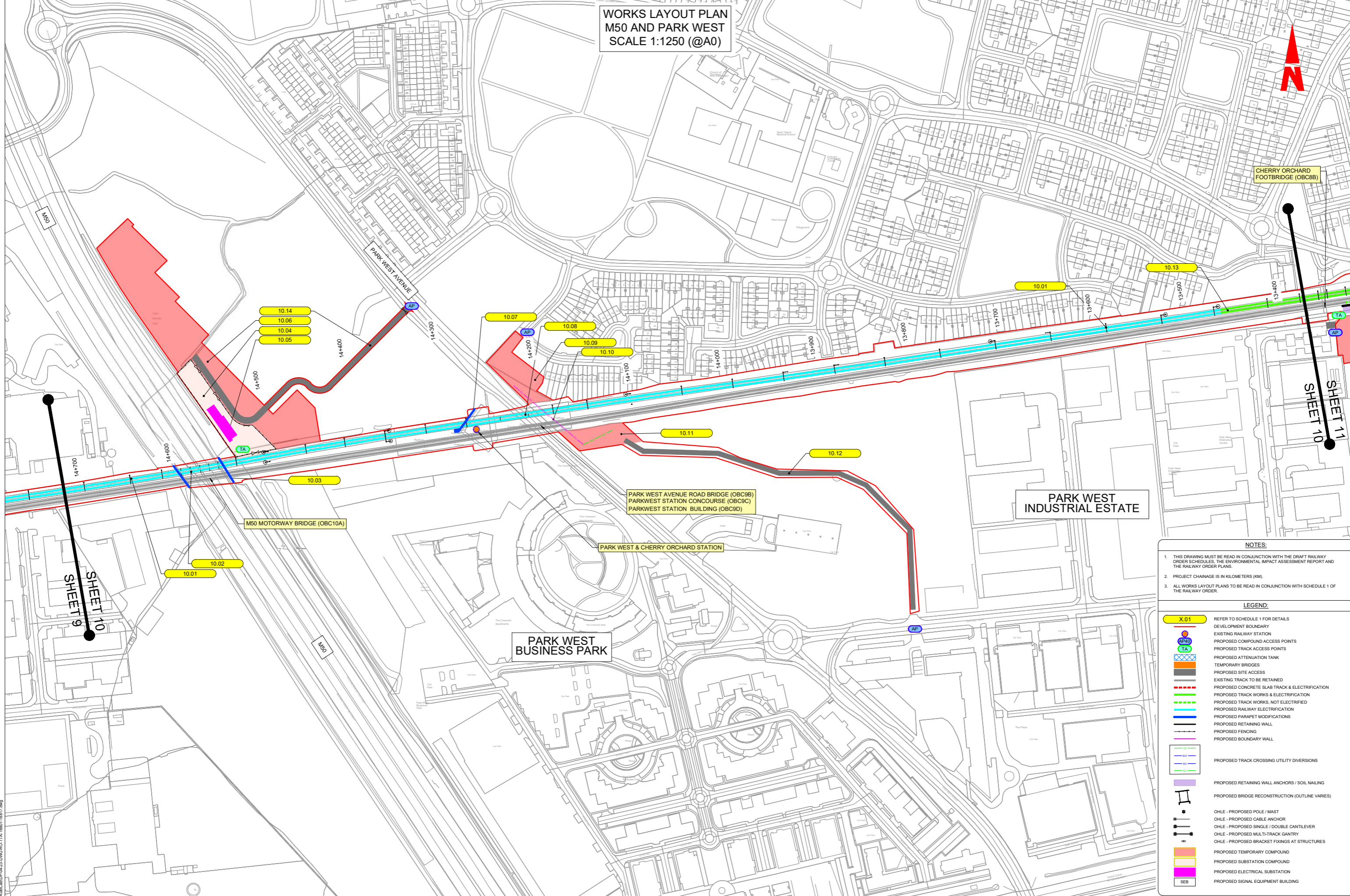
Plan No.: **WORKS LAYOUT PLAN No. 09**

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

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:

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
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED PARAFET MODIFICATIONS
- PROPOSED RETAINING WALL
- PROPOSED FENCING
- PROPOSED BOUNDARY WALL
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- 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).



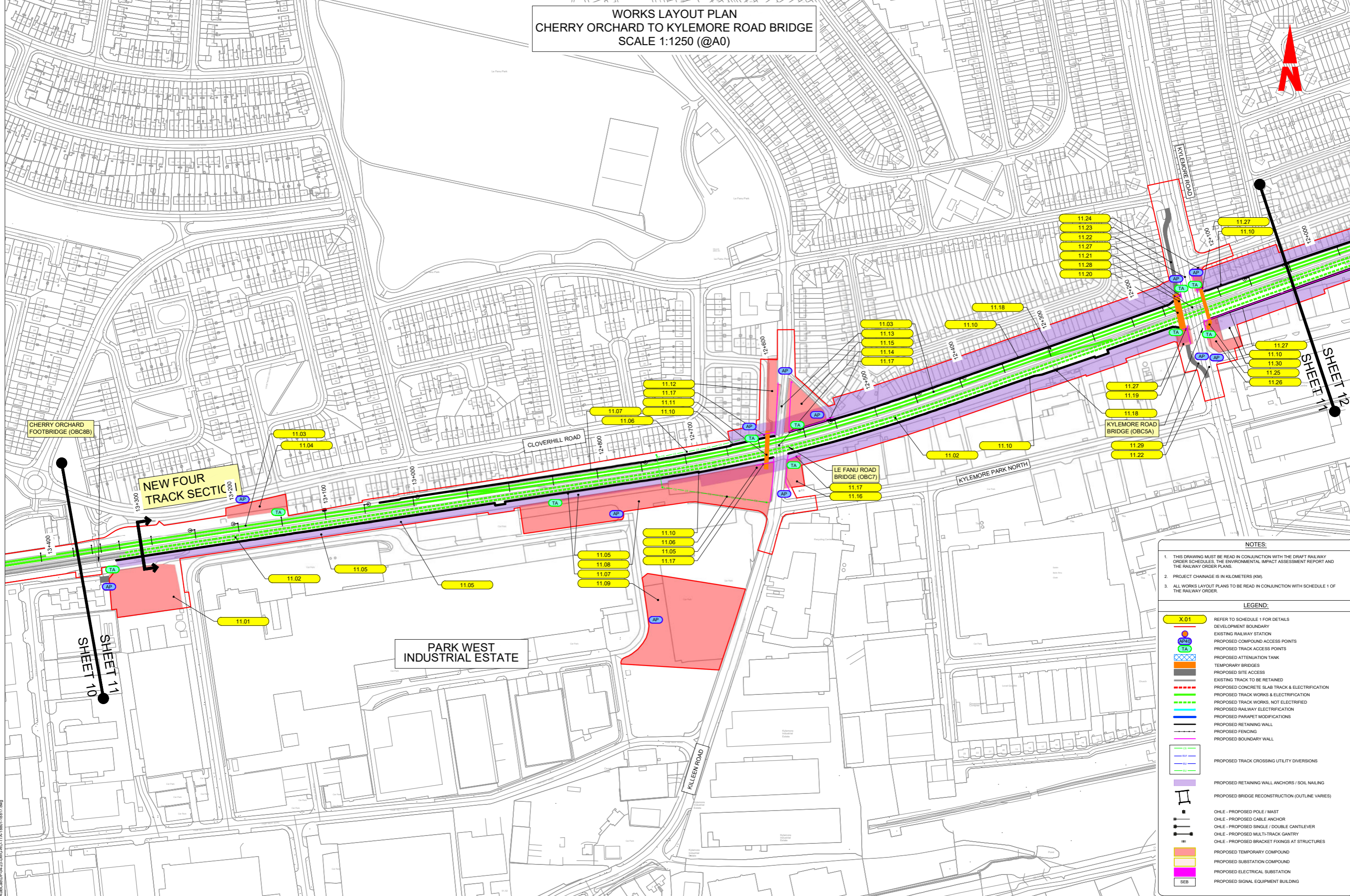
Client	Iarnród Éireann Irish Rail	CIE
Date	10.11.22	Scale N.T.S. @ A3 1:1250 @ A0
Drawn	RG	Checked DM
Approved	DM	Plan No.

WORKS LAYOUT PLAN No. 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)



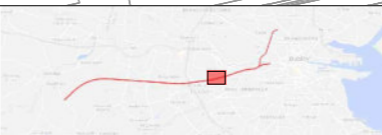
- NOTES:**
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
 - PROJECT CHAINAGE IS IN KILOMETERS (KM).
 - ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

LEGEND:

	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 ELECTRIFICATION
	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)
	OHE - PROPOSED POLE / MAST
	OHE - PROPOSED CABLE ANCHOR
	OHE - PROPOSED SINGLE / DOUBLE CANTILEVER
	OHE - PROPOSED MULTI-TRACK GANTRY
	OHE - 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.

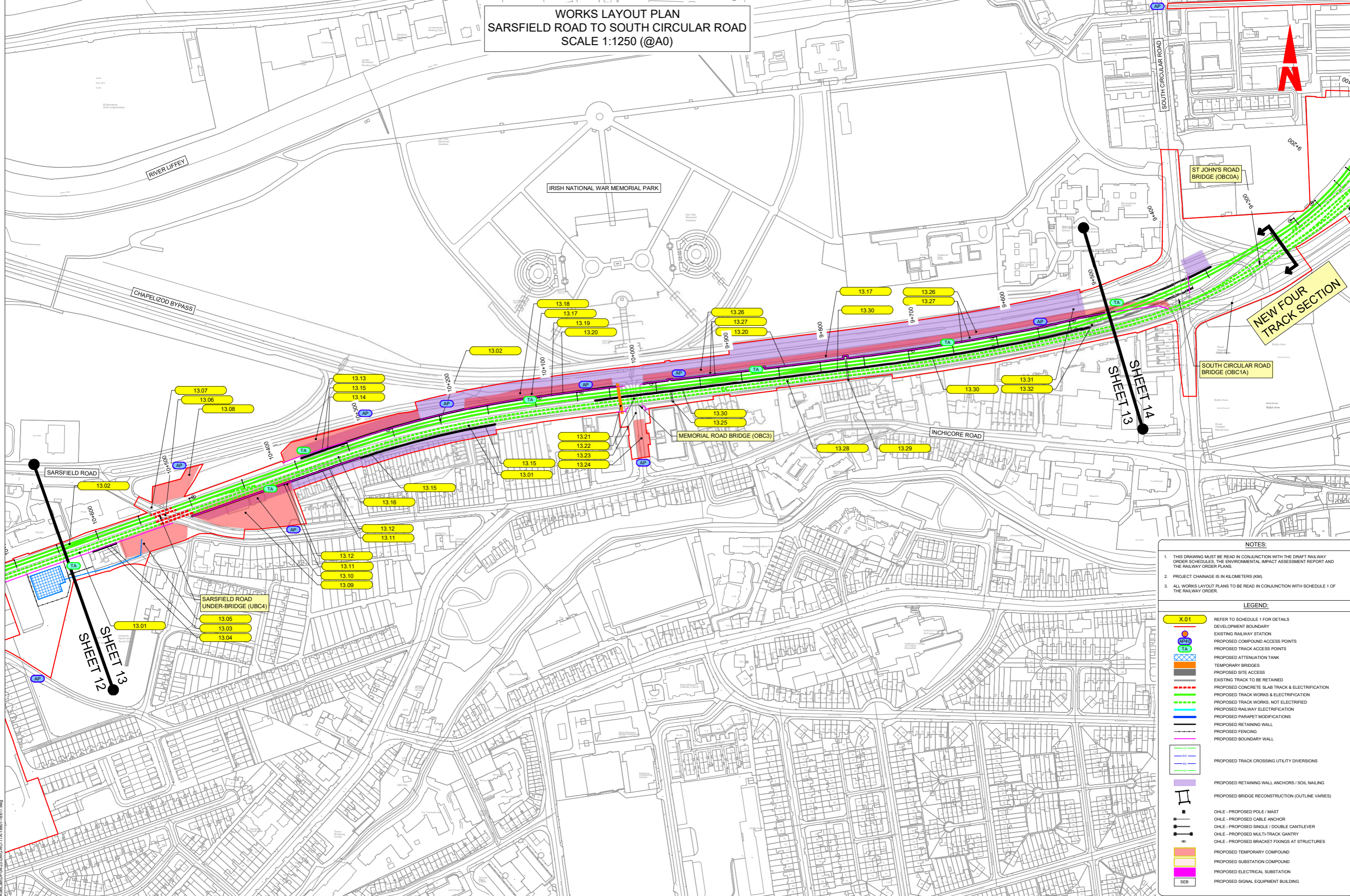
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Date	10.11.22	Scale	N.T.S. @ A3 1:1250 @ A0	Drawn	RG	Checked	DM	Approved	DM
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**WORKS LAYOUT PLAN
SARSFIELD ROAD TO SOUTH CIRCULAR ROAD
SCALE 1:1250 (@A0)**



NEW FOUR TRACK SECTION

SHEET 13

SHEET 12

SHEET 14

- 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
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	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).

Project Title: SARSFIELD ROAD TO SOUTH CIRCULAR ROAD

Client:

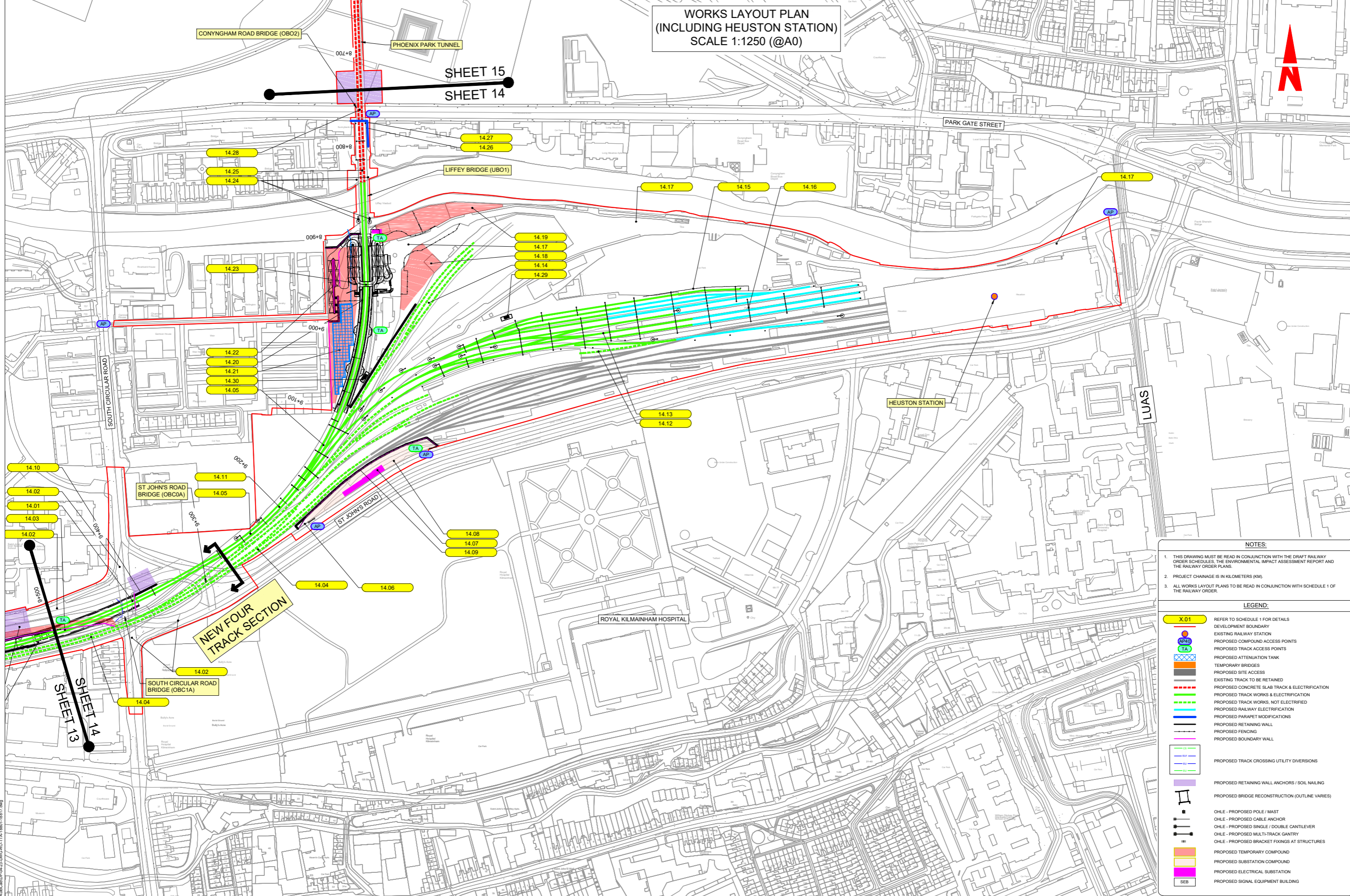
Date: 10.11.22 Scale: N.T.S. @ A3 (1:1250 @ A0) Drawn: RG Checked: DM Approved: DM

Plan No: WORKS LAYOUT PLAN No. 13

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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**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
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- PROPOSED SUBSTATION COMPOUND
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- PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:

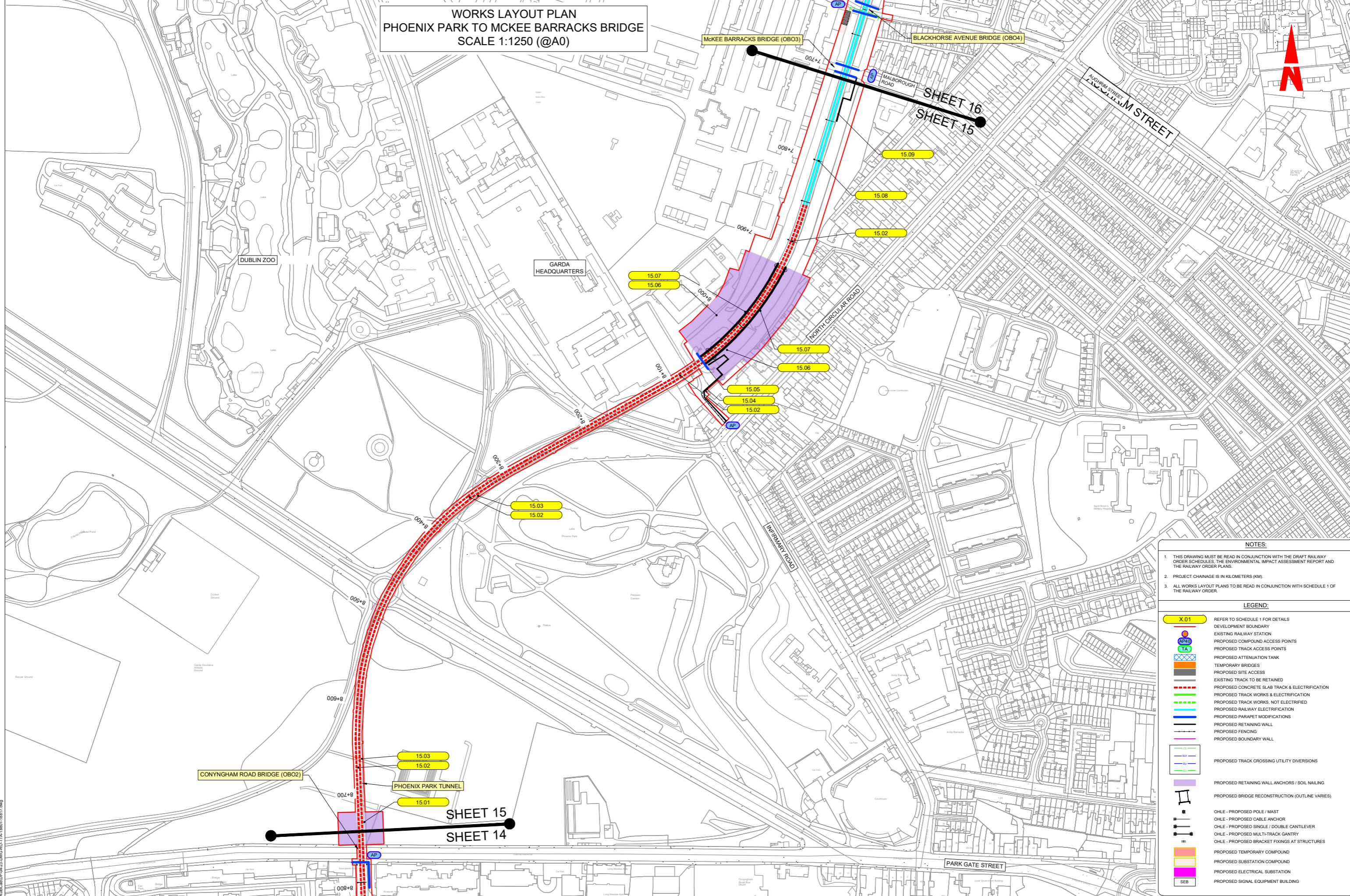
THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

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Project Title	Client	Plan No.
		WORKS LAYOUT PLAN No. 14
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
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.

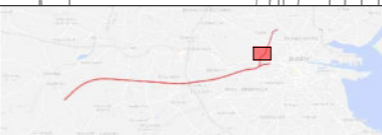
LEGEND:

	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 ELECTRIFICATION
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	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)
	OHE - PROPOSED POLE / MAST
	OHE - PROPOSED CABLE ANCHOR
	OHE - PROPOSED SINGLE / DOUBLE CANTILEVER
	OHE - PROPOSED MULTI-TRACK GANTRY
	OHE - PROPOSED BRACKET FIXINGS AT STRUCTURES
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	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**

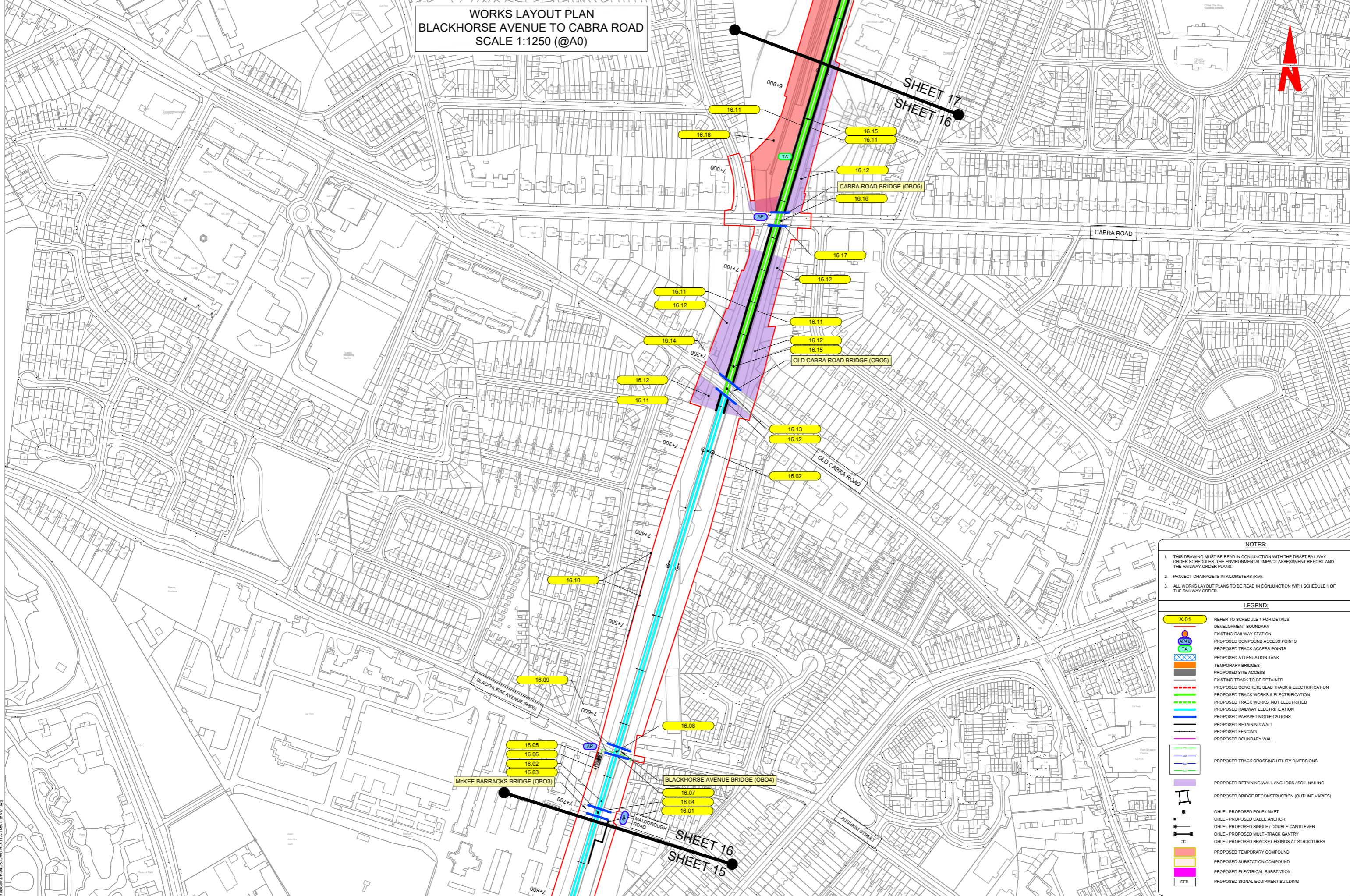
Client: **Iarnród Éireann Irish Rail**

Plan No.: **CIE**

Date: 10.11.22 Scale: N.T.S. @ A3 (1:250 @ 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:**
- 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 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).

Project Title:

Client:

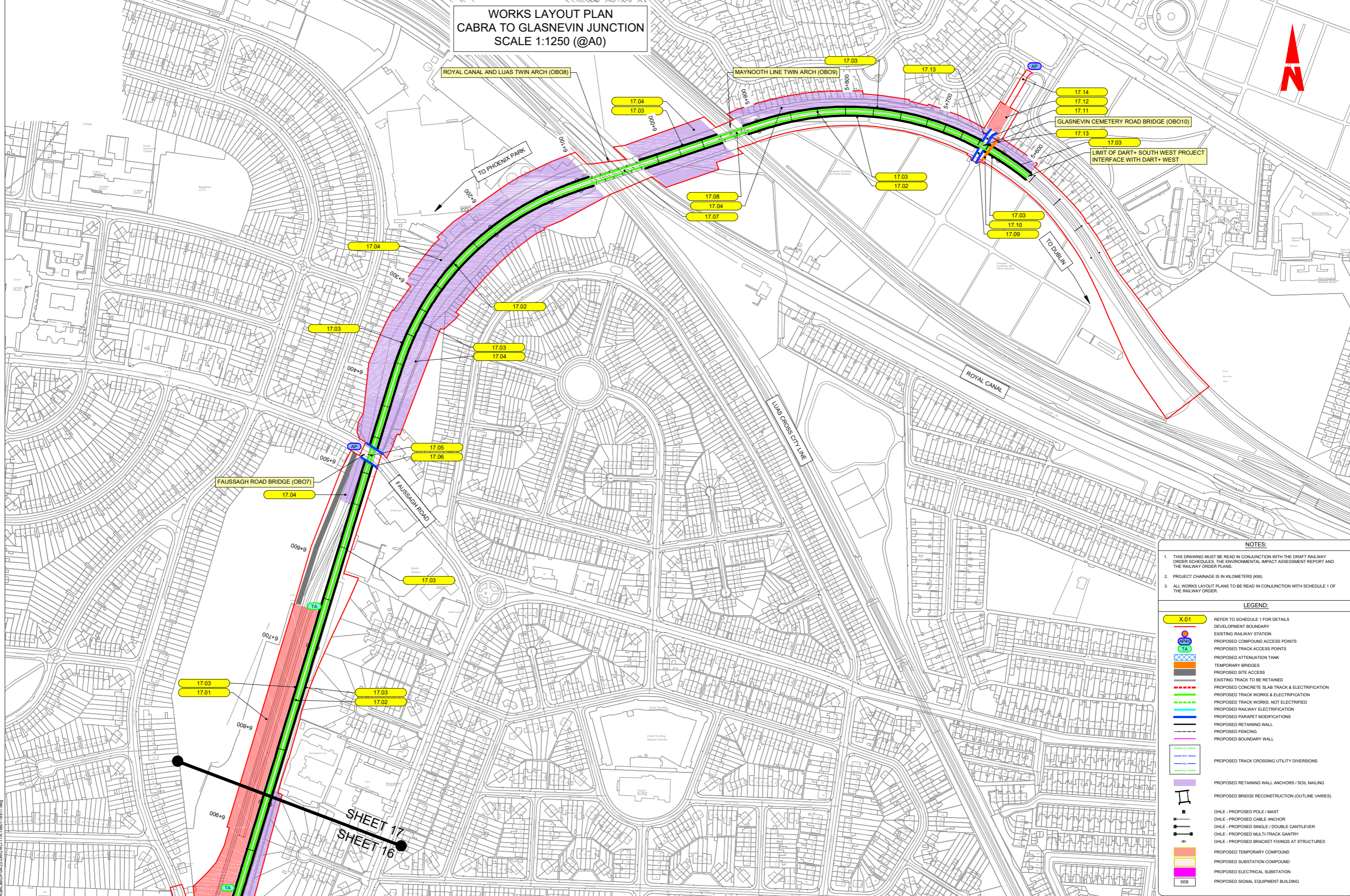
Plan No.: **WORKS LAYOUT PLAN No. 16**

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

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**WORKS LAYOUT PLAN
CABRA TO GLASNEVIN JUNCTION
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
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	PROPOSED BOUNDARY WALL
	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
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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

SHEET 17
SHEET 16