



Railway Order Drawings

Book 1: Railway Works Plan

February 2023

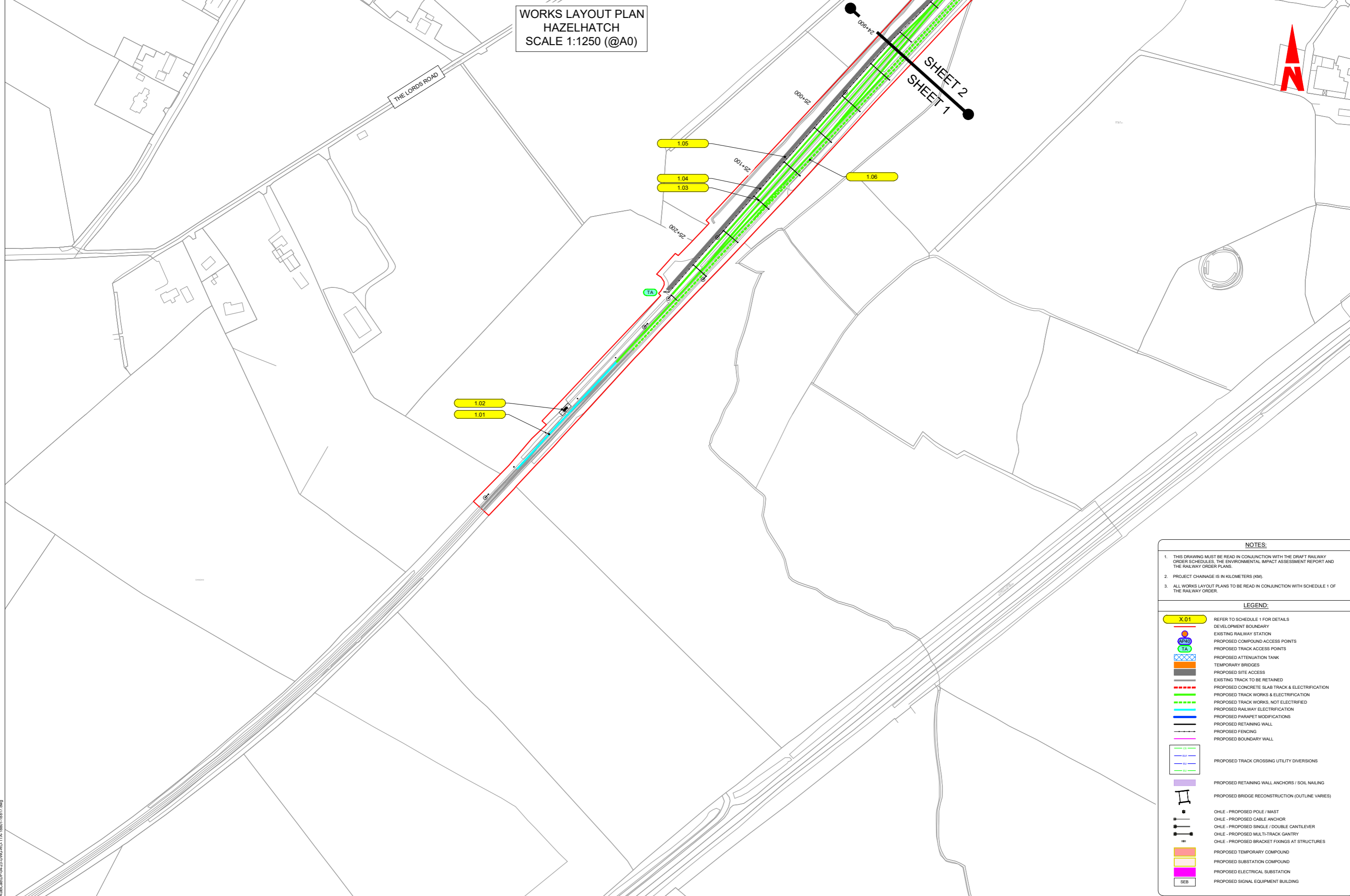


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**WORKS LAYOUT PLAN
HAZELHATCH
SCALE 1:1250 (@A0)**



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:

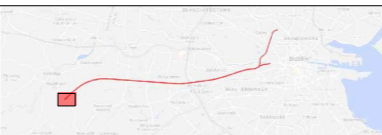
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	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY STATION
	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
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	PROPOSED BRIDGE RECONSTRUCTION (OUTLINE VARIES)
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	OHLE - PROPOSED MULTI-TRACK GANTRY
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	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 OSi Geoid Model (OSGM02) Mean Head as defined by existing Project Control.
All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLLG).



Client: Iarnród Éireann Irish Rail

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

Scale: 1:1250 @ A0

Plan No.: WORKS LAYOUT PLAN No. 01

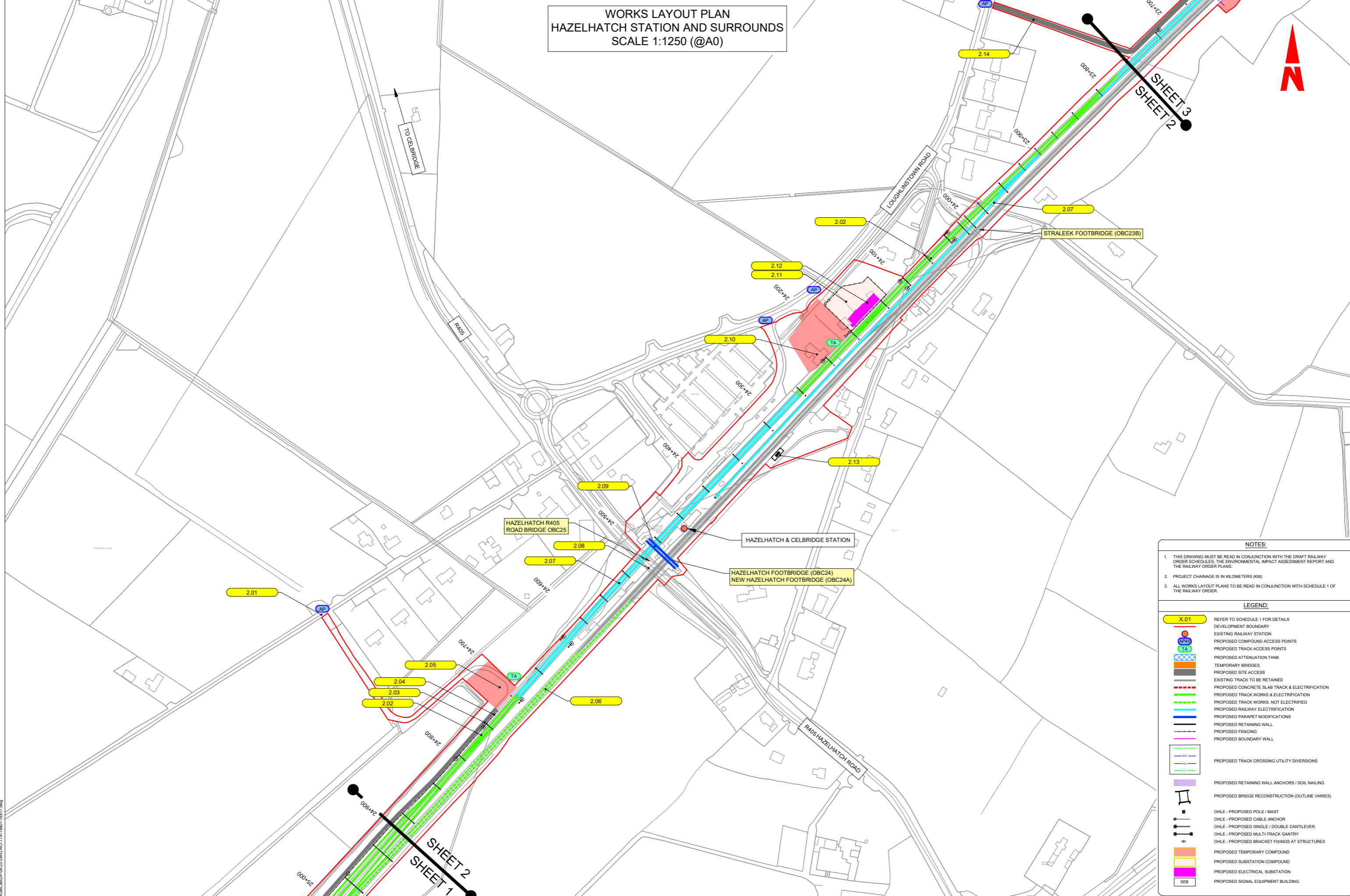
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WORKS LAYOUT PLAN
HAZELHATCH STATION AND SURROUNDS
SCALE 1:1250 (@A0)



SHEET 3
SHEET 2

SHEET 2
SHEET 1



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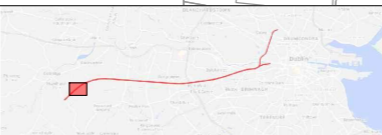
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	PROPOSED ATTENUATION TANK
	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
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	PROPOSED TRACK WORKS & ELECTRIFICATION
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	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
	PROPOSED TEMPORARY COMPOUND
	PROPOSED SUBSTATION COMPOUND
	PROPOSED ELECTRICAL SUBSTATION
	PROPOSED SIGNAL EQUIPMENT BUILDING

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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.: WORKS LAYOUT PLAN No. 02

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



SHEET 4
SHEET 3

STACUMNY LANE

LOUGHINSTOWN ROAD

SHEET 3
SHEET 2

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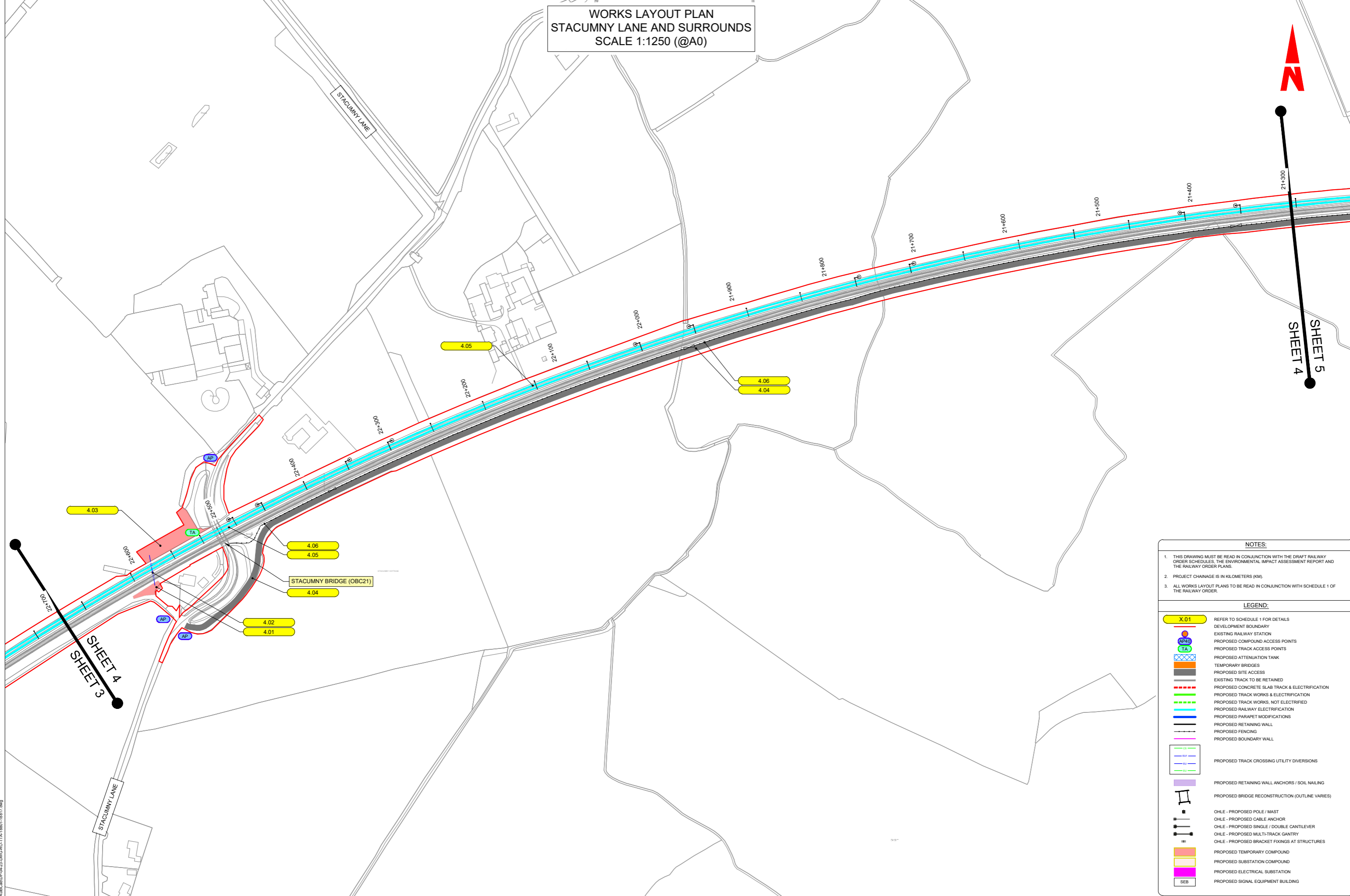
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Date	10.11.22	Scale N.T.S. @ A3 1:1250 @ A0
Drawn	RG	Checked DM
Approved	DM	Plan No.

WORKS LAYOUT PLAN No. 03

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



SHEET 5
SHEET 4

SHEET 4
SHEET 3

NOTES:

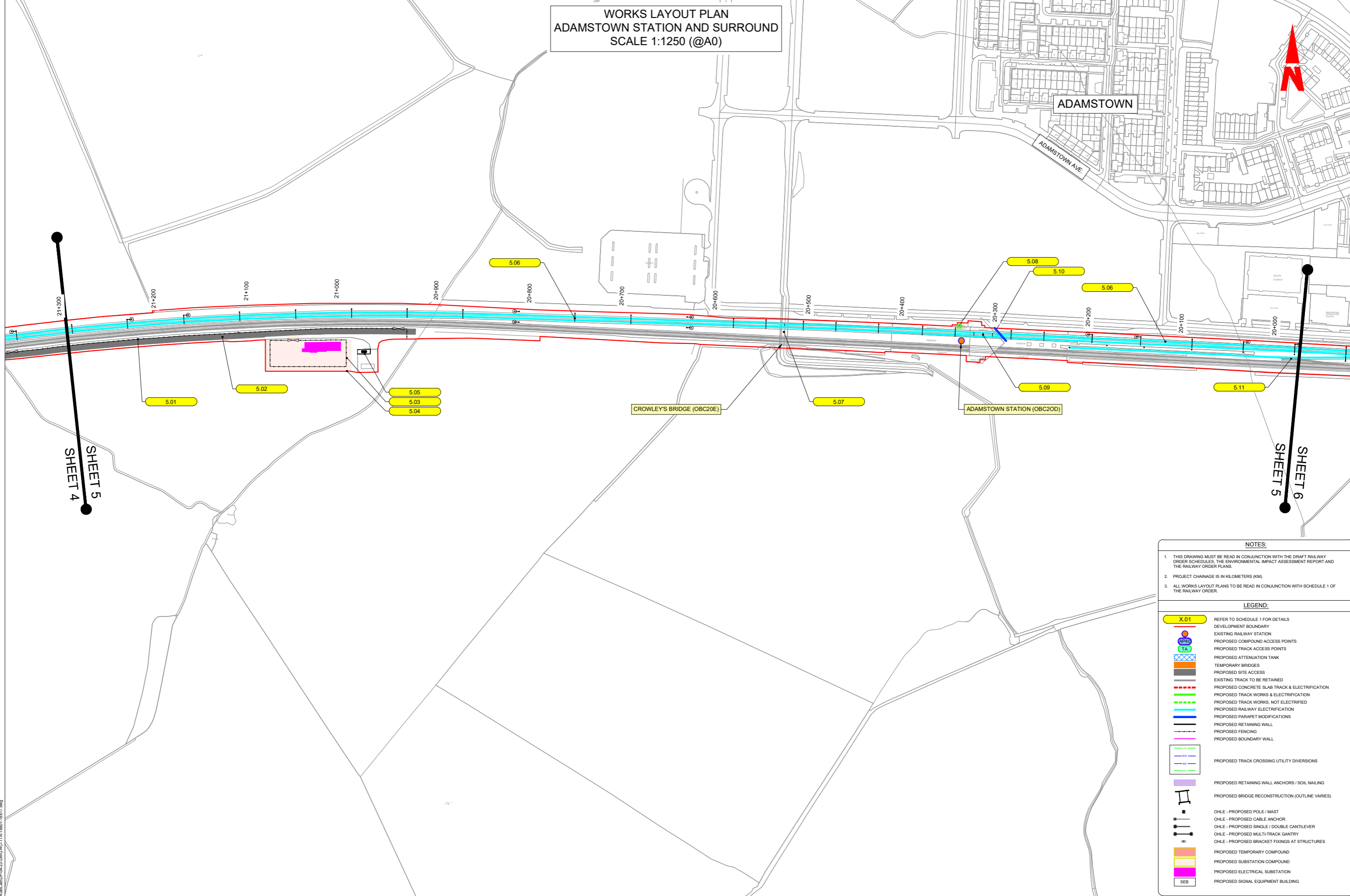
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LEGEND:

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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 & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
	PROPOSED RETAINING WALL
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	OHLE - PROPOSED BRACKET FIXINGS AT STRUCTURES
	PROPOSED TEMPORARY COMPOUND
	PROPOSED SUBSTATION COMPOUND
	PROPOSED ELECTRICAL SUBSTATION
	PROPOSED SIGNAL EQUIPMENT BUILDING

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WORKS LAYOUT PLAN
ADAMSTOWN STATION AND SURROUND
SCALE 1:1250 (@A0)



NOTES:

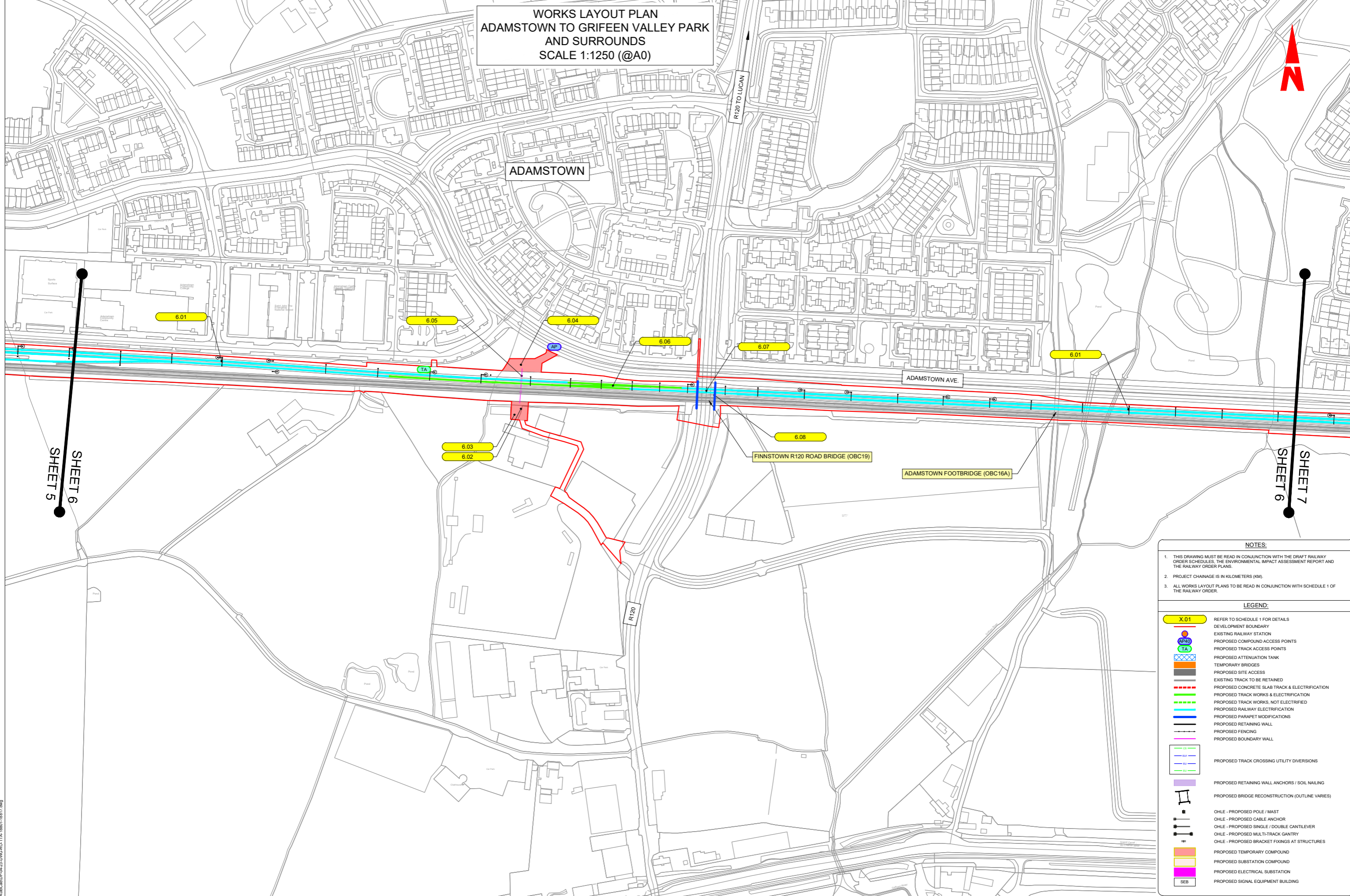
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LEGEND:

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



SHEET 5
SHEET 6

SHEET 6
SHEET 7

- NOTES:**
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LEGEND:

X.01	REFER TO SCHEDULE 1 FOR DETAILS
[Red outline]	DEVELOPMENT BOUNDARY
[Blue circle with 'AP']	EXISTING RAILWAY STATION
[Blue circle with 'AP']	PROPOSED COMPOUND ACCESS POINTS
[Green circle with 'TA']	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
[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
[Blue 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
[Magenta box]	PROPOSED ELECTRICAL SUBSTATION
[Black box]	PROPOSED SIGNAL EQUIPMENT BUILDING

NOTE:

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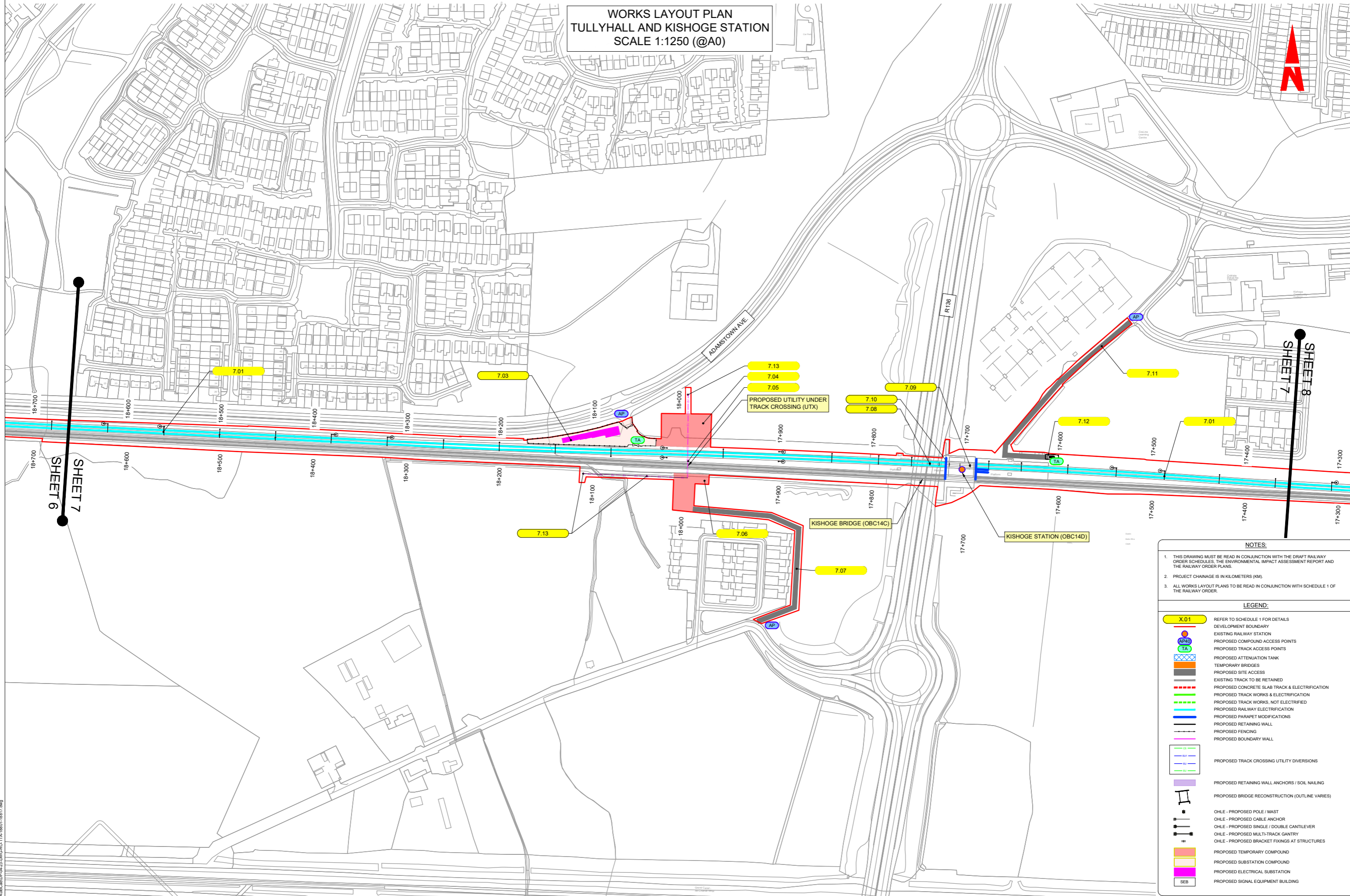


Date	Scale	N.T.S. @ A3	Drawn	Checked	Approved
10.11.22	1:1250 @ A0		RG	DM	DM

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



SHEET 6

SHEET 7

SHEET 7

SHEET 8

NOTES:

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- PROPOSED ELECTRICAL SUBSTATION
- PROPOSED SIGNAL EQUIPMENT BUILDING

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Project Title: **DART+ South West**

Client: **Iarnród Éireann Irish Rail**

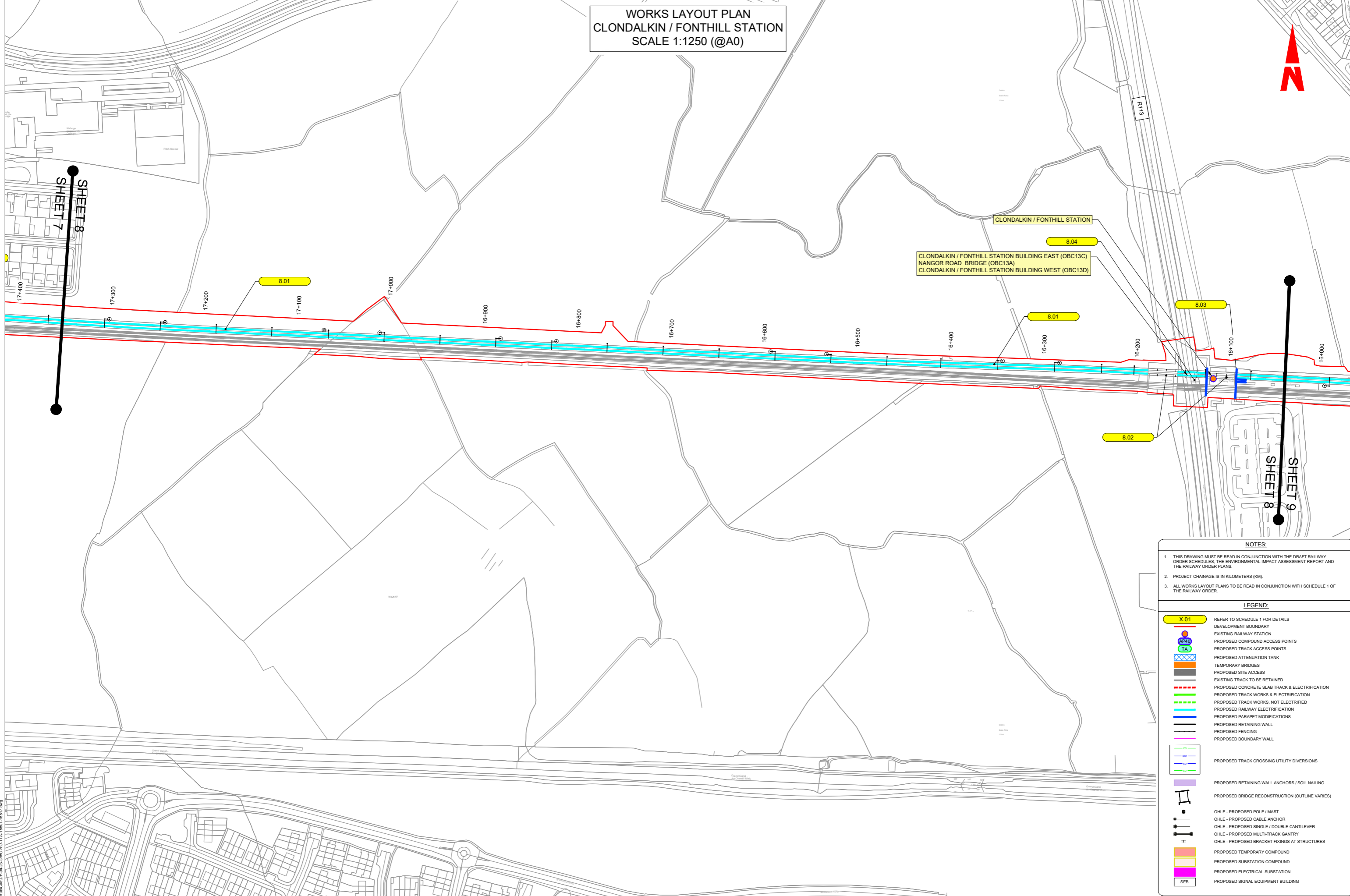
Date: 10.11.22 Scale: N.T.S. @ A3 (Drawn: RG, Checked: DM, Approved: DM)

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

Logos for **CIE** and **DART+ South West**.

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)

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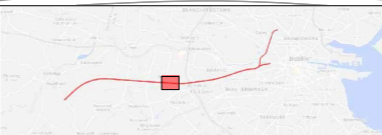
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	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
	PROPOSED CONCRETE SLAB TRACK & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
	PROPOSED RETAINING WALL
	PROPOSED FENCING
	PROPOSED BOUNDARY WALL
	PROPOSED TRACK CROSSING UTILITY DIVERSIONS
	PROPOSED RETAINING WALL ANCHORS / SOIL NAILING
	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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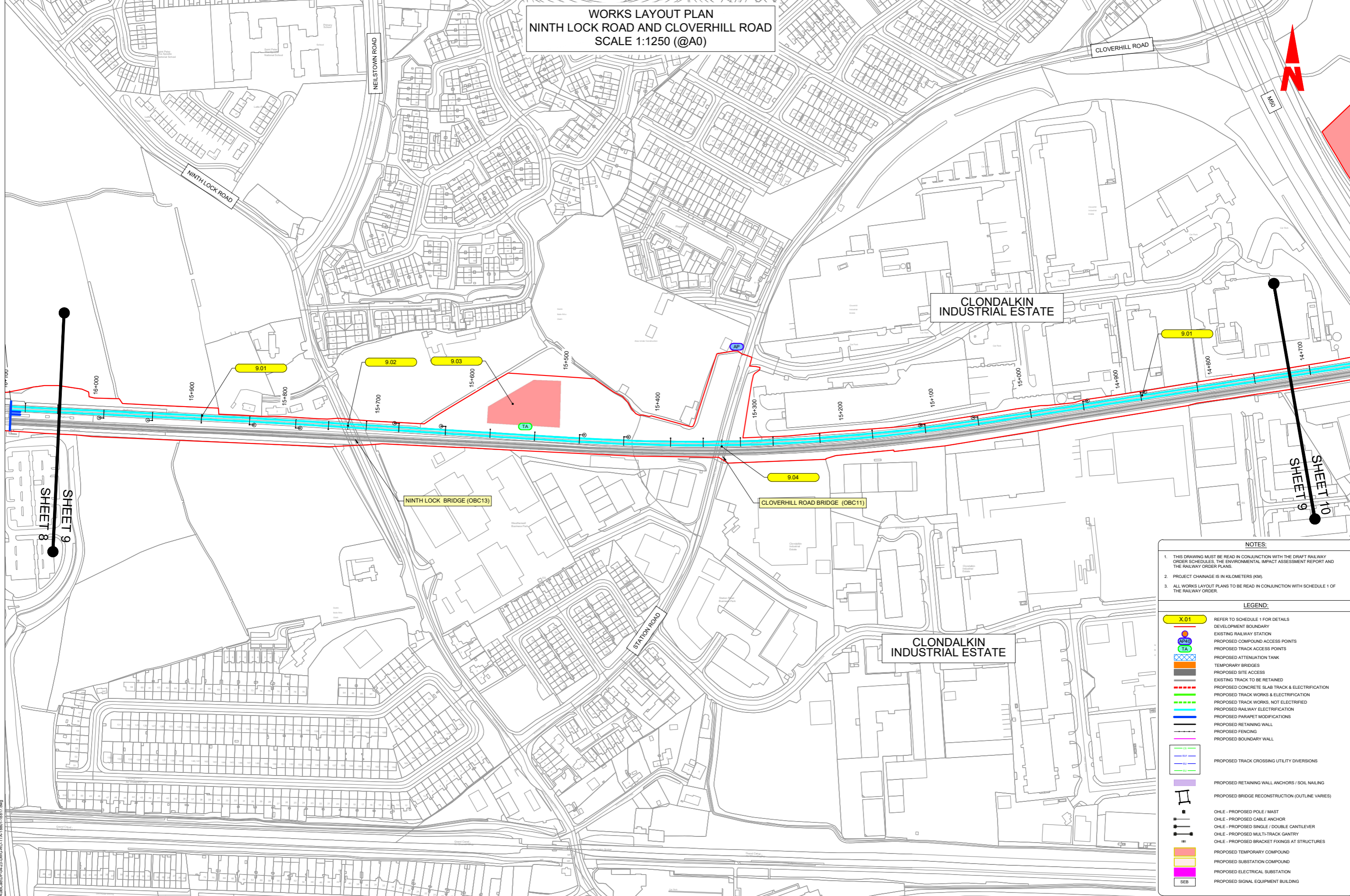
NOTE:
THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE WORKS LAYOUT PLANS.

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

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.

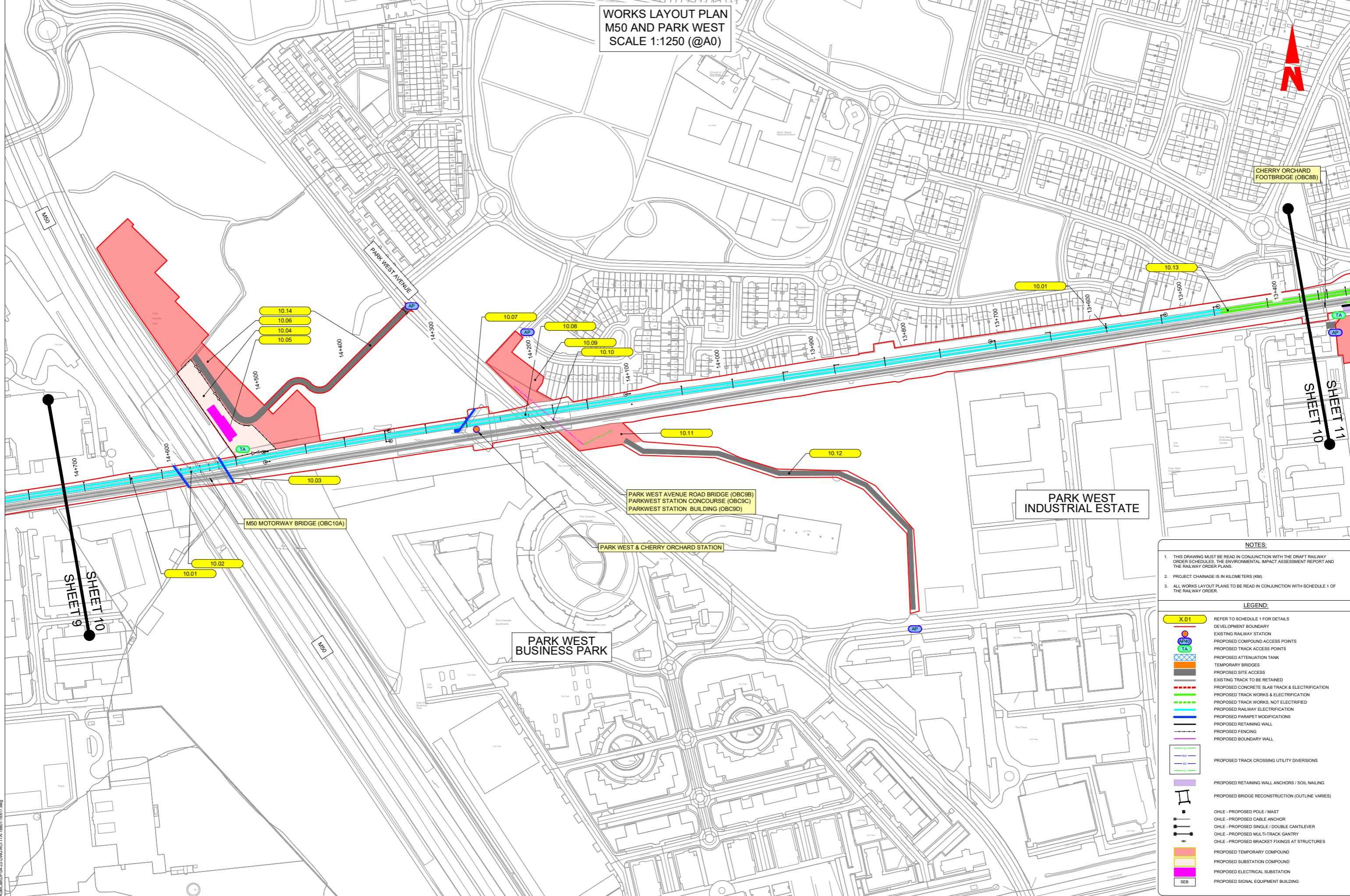
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Project Title	Client	Plan No.
10.11.22	Scale N.T.S. @ A3 1:1250 @ A0	Works Layout Plan No. 09
Date	Drawn RG	Checked DM
	Approved DM	

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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:

	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
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	PROPOSED RETAINING 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).



Project Title
DART+ South West

Client
Iarnród Éireann Irish Rail

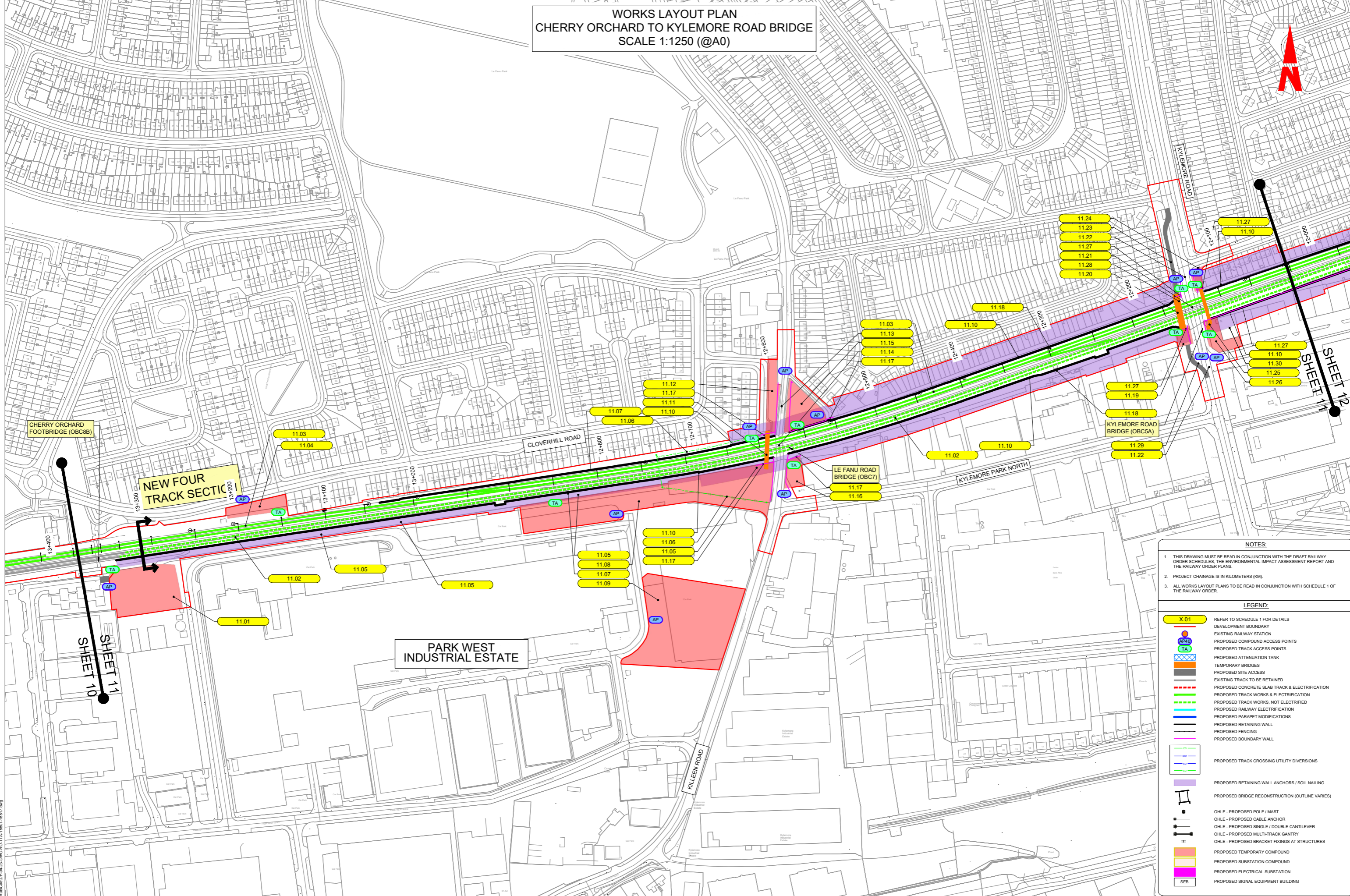
Date 10.11.22 Scale N.T.S. @ A3 Drawn RG Checked DM Approved DM

Plan No.
WORKS LAYOUT PLAN No. 10

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DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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



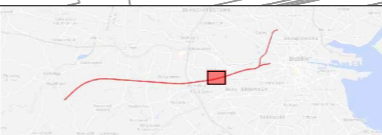
- NOTES:**
- THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
 - PROJECT CHAINAGE IS IN KILOMETERS (KM).
 - ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

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)
	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).

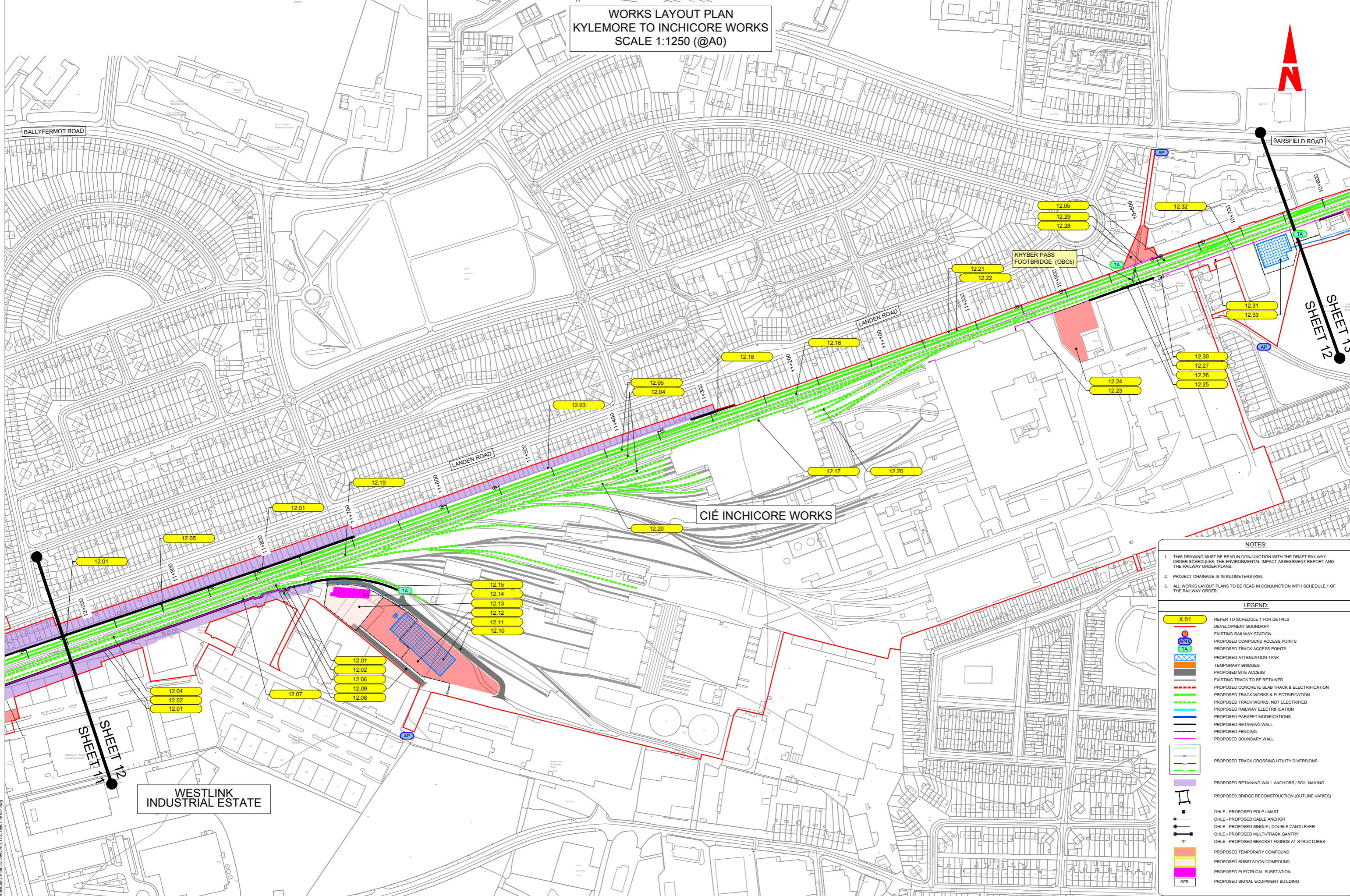


Project Title	Client	Plan No.
DART+ South West	Iarnród Éireann Irish Rail	WORKS LAYOUT PLAN No. 11
Date: 10.11.22	Scale: N.T.S. @ A3 1:1250 @ A0	Drawn: RG
Checked: DM	Approved: DM	

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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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.

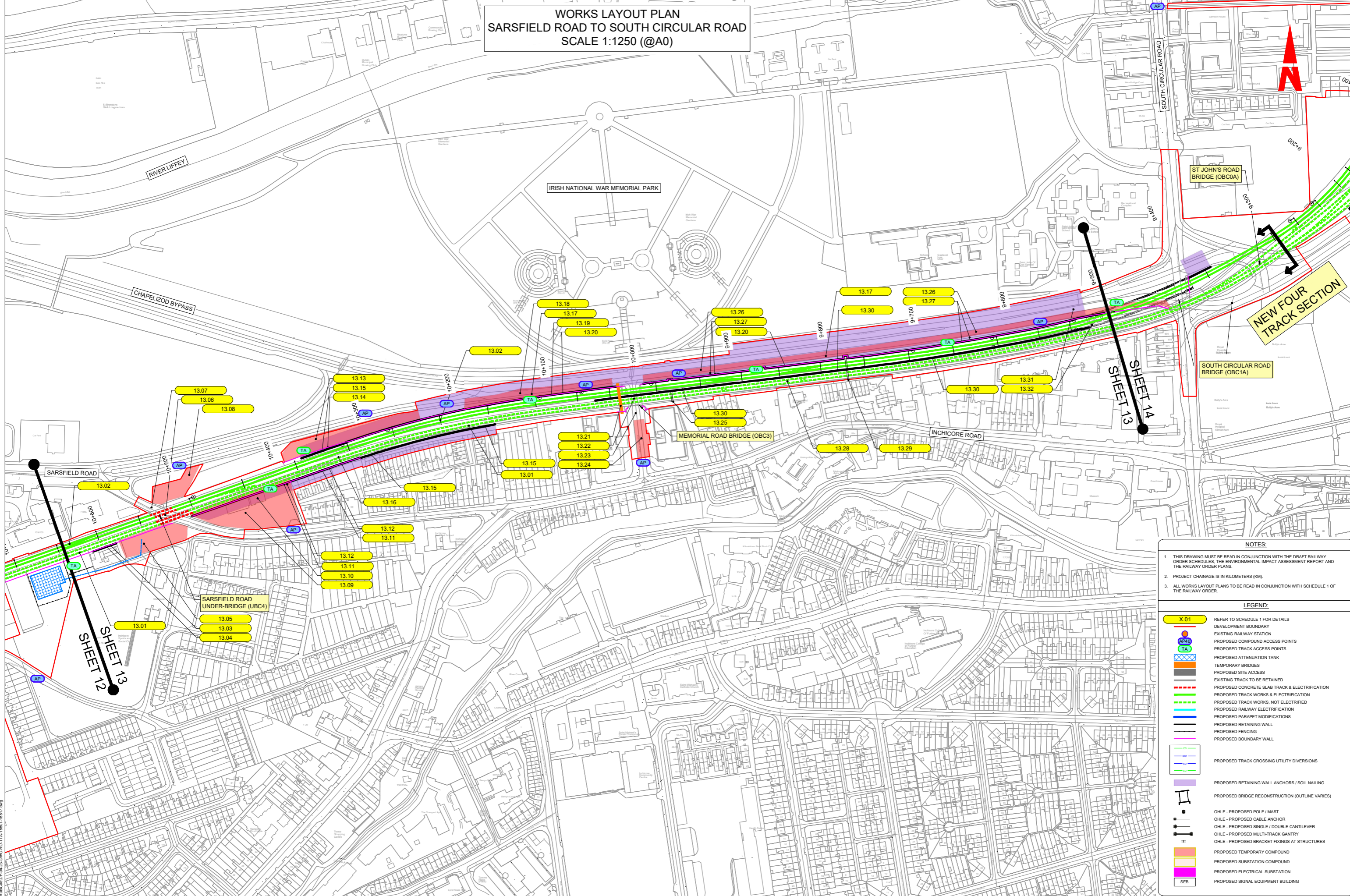
LEGEND:

- 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
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- 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

**WORKS LAYOUT PLAN
SARSFIELD ROAD TO SOUTH CIRCULAR 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
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	TEMPORARY BRIDGES
	PROPOSED SITE ACCESS
	EXISTING TRACK TO BE RETAINED
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	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
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	PROPOSED SUBSTATION COMPOUND
	PROPOSED ELECTRICAL SUBSTATION
	PROPOSED SIGNAL EQUIPMENT BUILDING

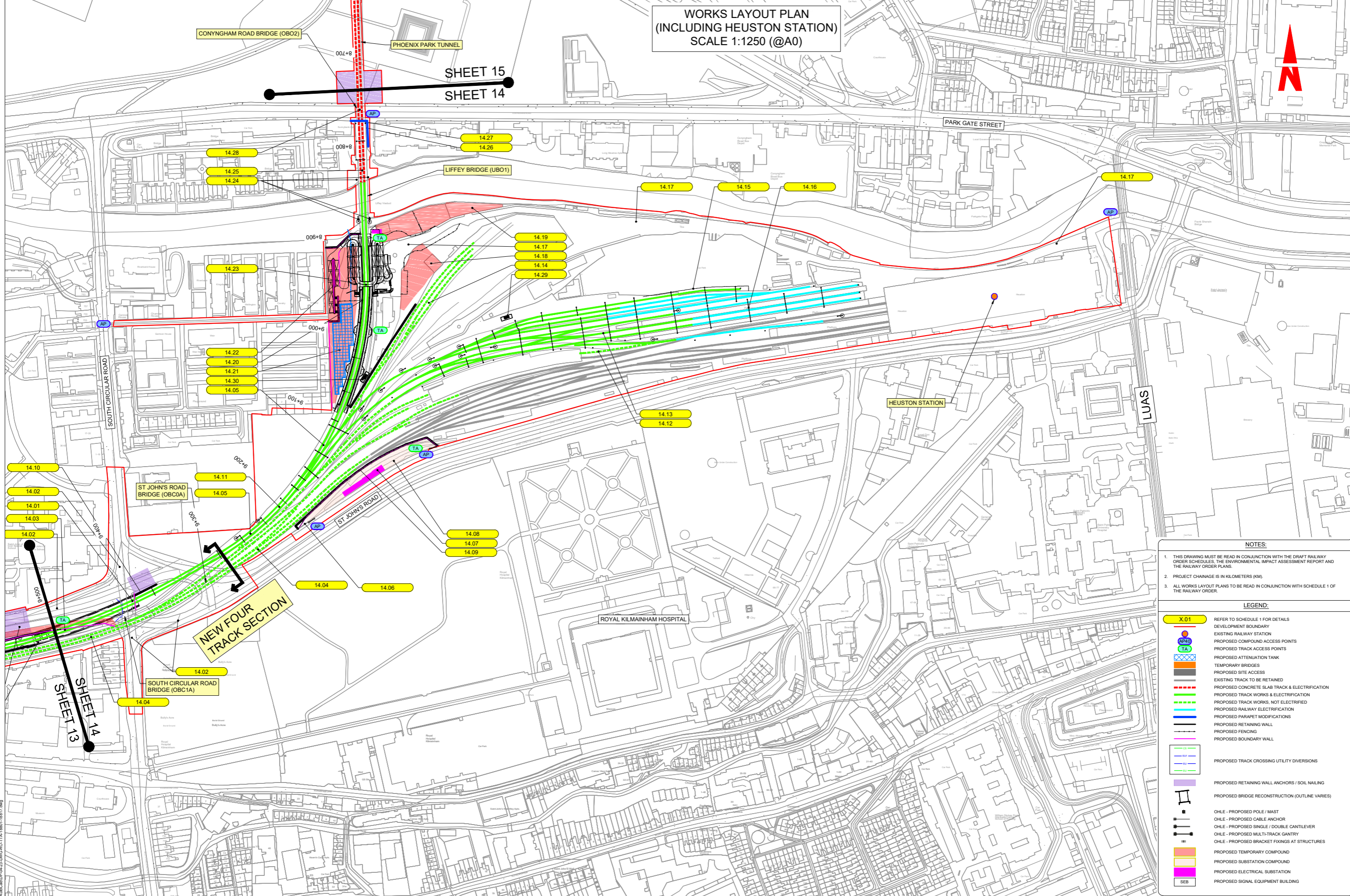
NOTE:
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All Co-ordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLLG).

Project Title	Client	Plan No.
10.11.22	Scale N.T.S. @ A3 1:1250 @ A0	Works Layout Plan No. 13
Date	Scale	Client
10.11.22	N.T.S. @ A3 1:1250 @ A0	lanród Éireann Irish Rail
Drawn	Checked	Approved
RG	DM	DM
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WORKS LAYOUT PLAN
(INCLUDING HEUSTON STATION)
SCALE 1:1250 (@A0)



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SHEET 13
SHEET 14
SHEET 15

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.

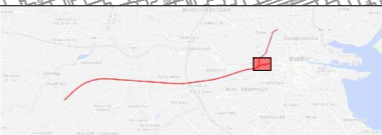
LEGEND:

- X.01 REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY STATION
- PROPOSED COMPOUND ACCESS POINTS
- PROPOSED TRACK ACCESS POINTS
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- 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.

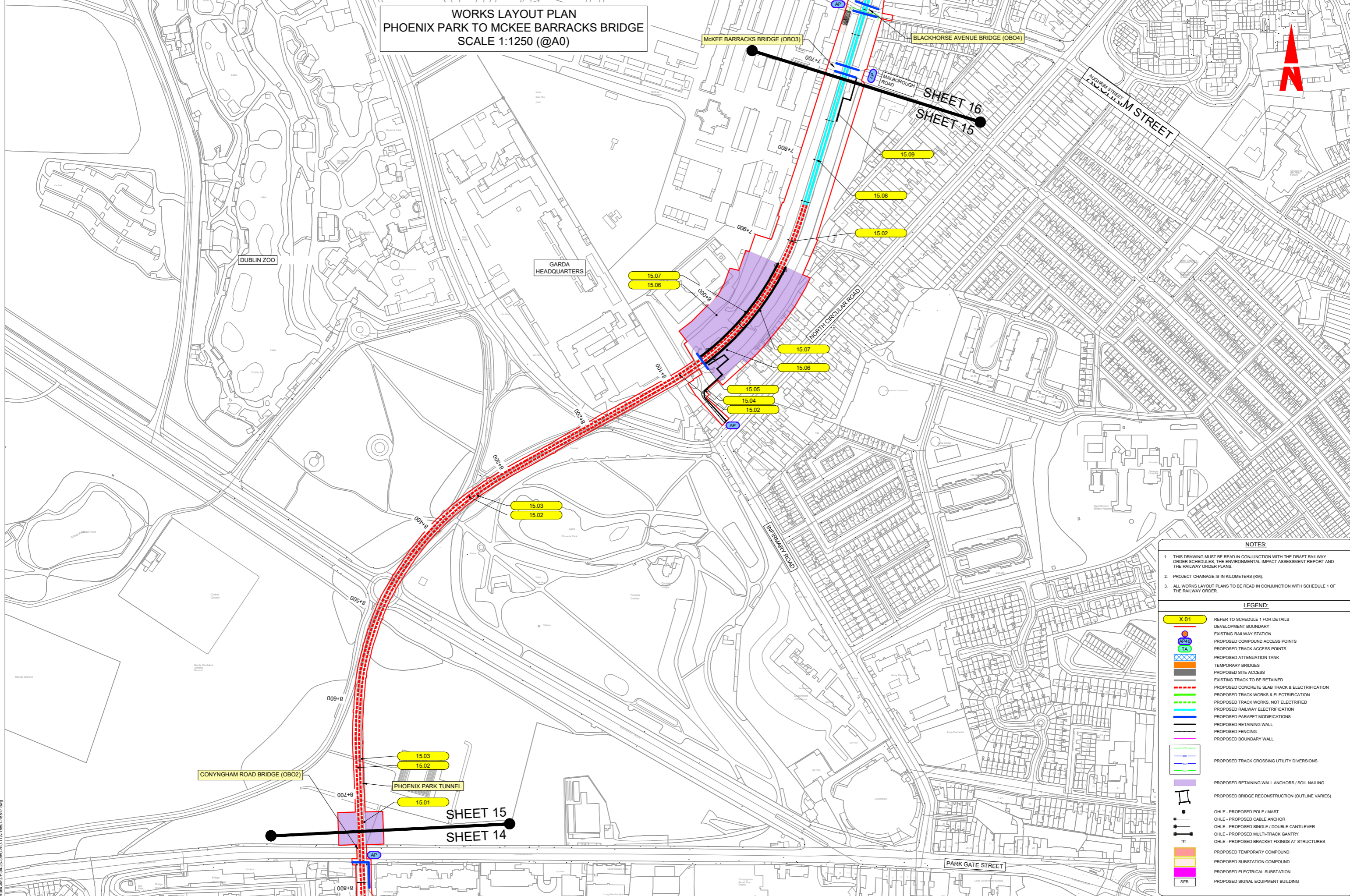
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Project Title	Client	Plan No.
DART+ South West	Iarnród Éireann Irish Rail	WORKS LAYOUT PLAN No. 14
Date: 10.11.22	Scale: N.T.S. @ A3 1:1250 @ A0	Drawn: RG
Checked: DM	Approved: DM	

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



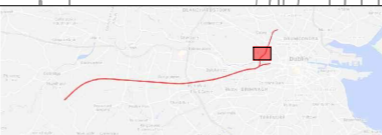
- NOTES:**
1. THIS DRAWING MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS.
 2. PROJECT CHAINAGE IS IN KILOMETERS (KM).
 3. ALL WORKS LAYOUT PLANS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER.

LEGEND:

	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY STATION
	PROPOSED COMPOUND ACCESS POINTS
	PROPOSED TRACK ACCESS POINTS
	PROPOSED ATTENUATION TANK
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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: **DART+ South West**

Client: **Iarnród Éireann Irish Rail**

Plan No.: **CIE**

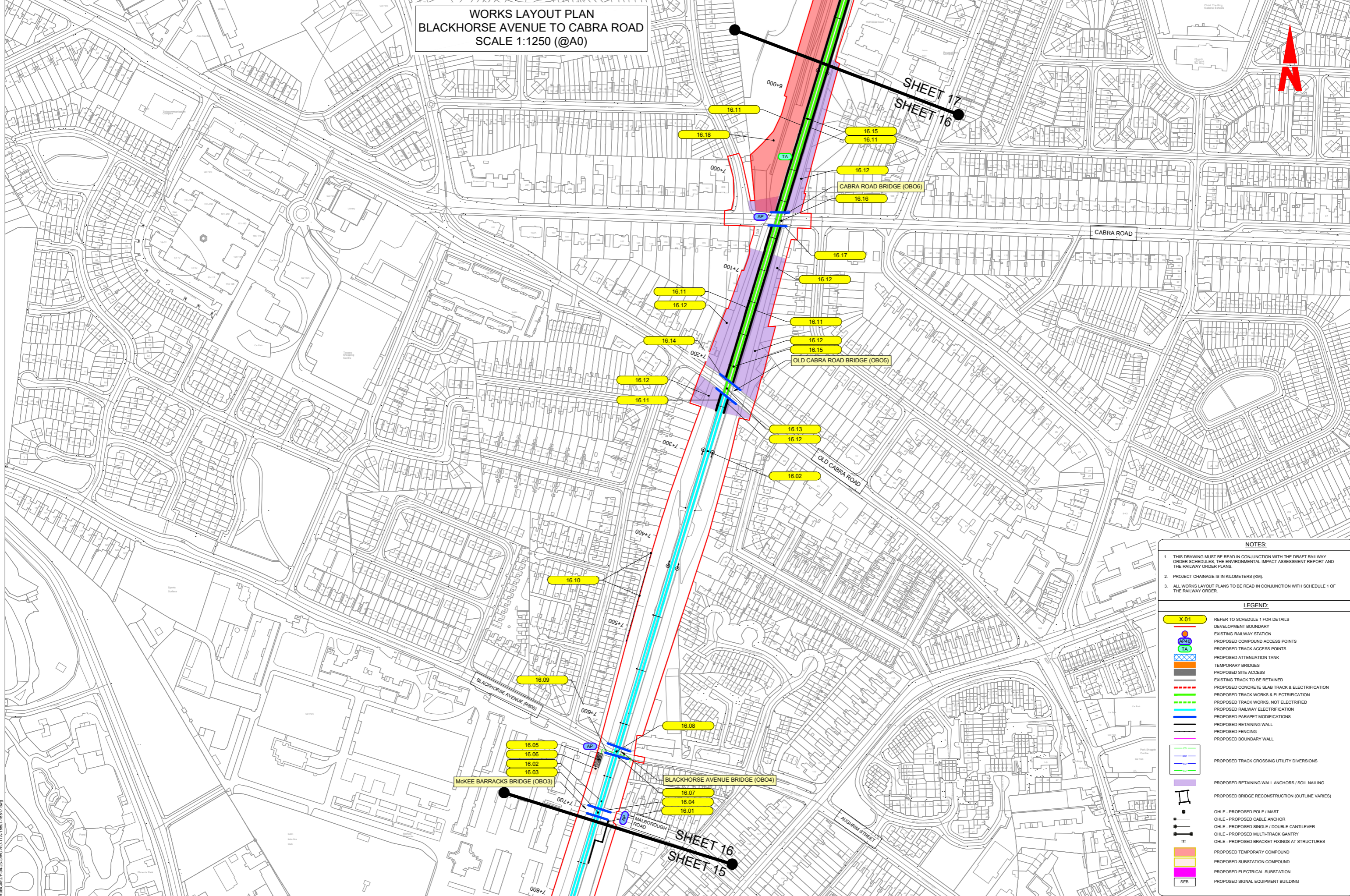
WORKS LAYOUT PLAN No. 15

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

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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, 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 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:

Client:

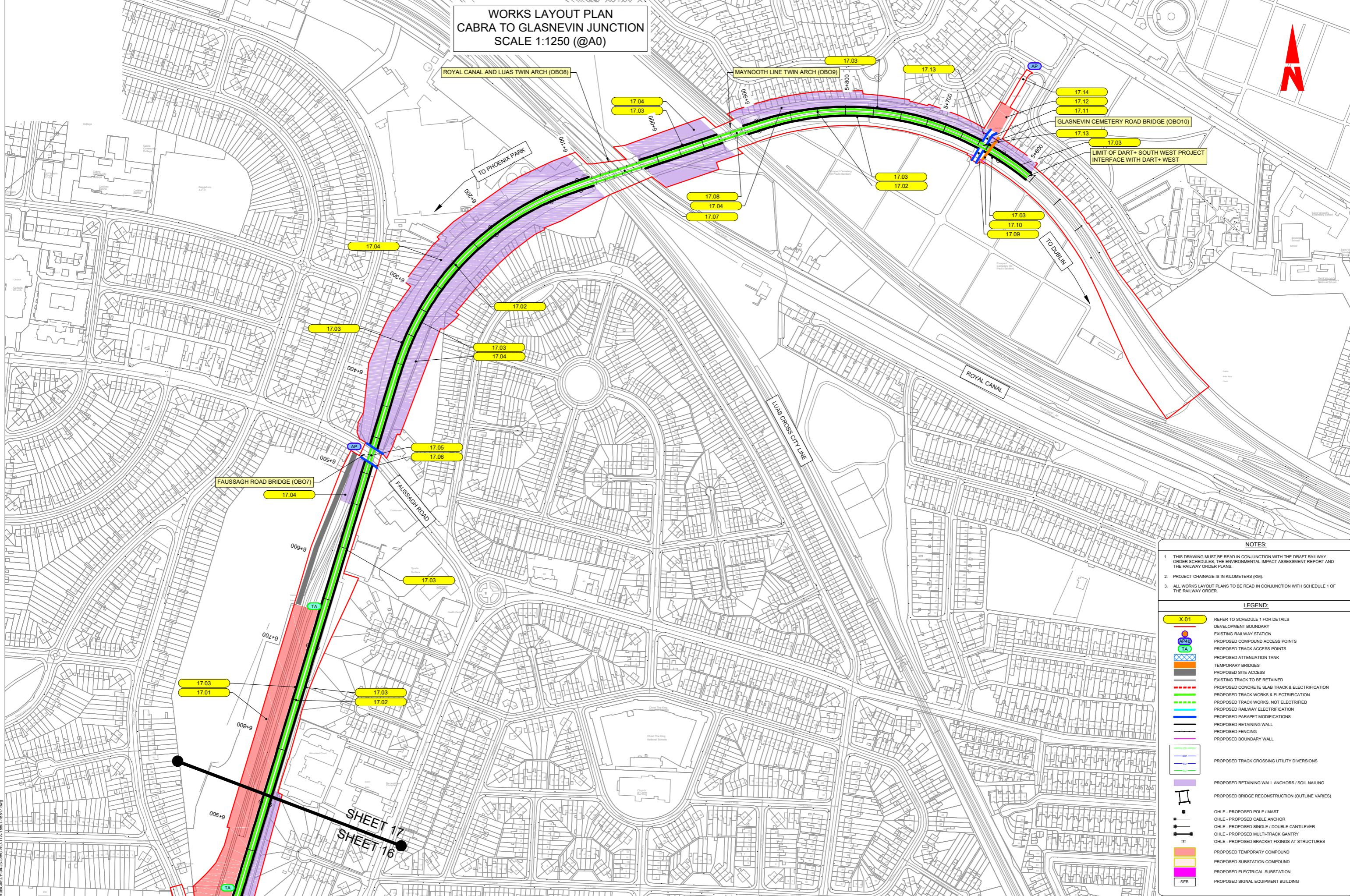
Date: 10.11.22 Scale: N.T.S. @ A3 Drawn: RG Checked: DM Approved: DM

Plan No. WORKS LAYOUT PLAN No. 16

DO NOT SCALE USE FIGURED DIMENSIONS ONLY

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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 & ELECTRIFICATION
	PROPOSED TRACK WORKS, NOT ELECTRIFIED
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED PARAPET MODIFICATIONS
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	PROPOSED FENCING
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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