



Railway Order Drawings
Book 1: Railway Works Plan
July 2022



Tionscadal Éireann
Project Ireland
2040



Drawing Title	Drawing Number
Property Plan	
Works Layout Plan No: KEY PLAN	000
Works Layout Plan No: RP001	001
Works Layout Plan No: RP002	002
Works Layout Plan No: RP003	003
Works Layout Plan No: RP004	004
Works Layout Plan No: RP005	005
Works Layout Plan No: RP006	006
Works Layout Plan No: RP007	007
Works Layout Plan No: RP008	008
Works Layout Plan No: RP009	009
Works Layout Plan No: RP010	010
Works Layout Plan No: RP011	011
Works Layout Plan No: RP012	012
Works Layout Plan No: RP013	013
Works Layout Plan No: RP014	014
Works Layout Plan No: RP015	015
Works Layout Plan No: RP016	016
Works Layout Plan No: RP017	017
Works Layout Plan No: RP018	018
Works Layout Plan No: RP019	019
Works Layout Plan No: RP020	020

Drawing Title	Drawing Number
Works Layout Plan No: RP021	021
Works Layout Plan No: RP022	022
Works Layout Plan No: RP023	023
Works Layout Plan No: RP024	024
Works Layout Plan No: RP025	025
Works Layout Plan No: RP026	026
Works Layout Plan No: RP027	027
Works Layout Plan No: RP028	028
Works Layout Plan No: RP029	029
Works Layout Plan No: RP030	030
Works Layout Plan No: RP031	031
Works Layout Plan No: RP032	032
Works Layout Plan No: RP033	033
Works Layout Plan No: RP034	034
Works Layout Plan No: RP035	035
Works Layout Plan No: RP036	036
Works Layout Plan No: RP037	037
Works Layout Plan No: RP038	038
Works Layout Plan No: RP039	039
Works Layout Plan No: RP040	040
Works Layout Plan No: RP041	041
Works Layout Plan No: RP042	042

**WORKS LAYOUT PLAN
KEY PLAN
NOT TO SCALE**

42



NOTES

1. THIS PLAN 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 KILOMETRES (km)

LEGEND

- REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY
- NEW TRACK & ELECTRIFICATION
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
- DISCONNECT TRACK
- RAILWAY STATION MODIFIED
- RAILWAY STATION EXISTING
- RAILWAY STATION NEW
- TEMPORARY ACCESS
- PERMANENT CONSTRUCTION COMPOUND
- CONSTRUCTION COMPOUND
- FLOOD COMPENSATORY STORAGE AREA
- PARAPET HEIGHTENING
- WALL HEIGHTENING
- EXISTING ACCESS POINTS
- EXISTING TRACK ACCESS POINTS
- NEW ACCESS POINTS
- NEW TRACK ACCESS POINTS
- SET BUILDINGS (SUB-STATION, ESB, SEB, PSP, TER, DNO, 10kv & THP)
- OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

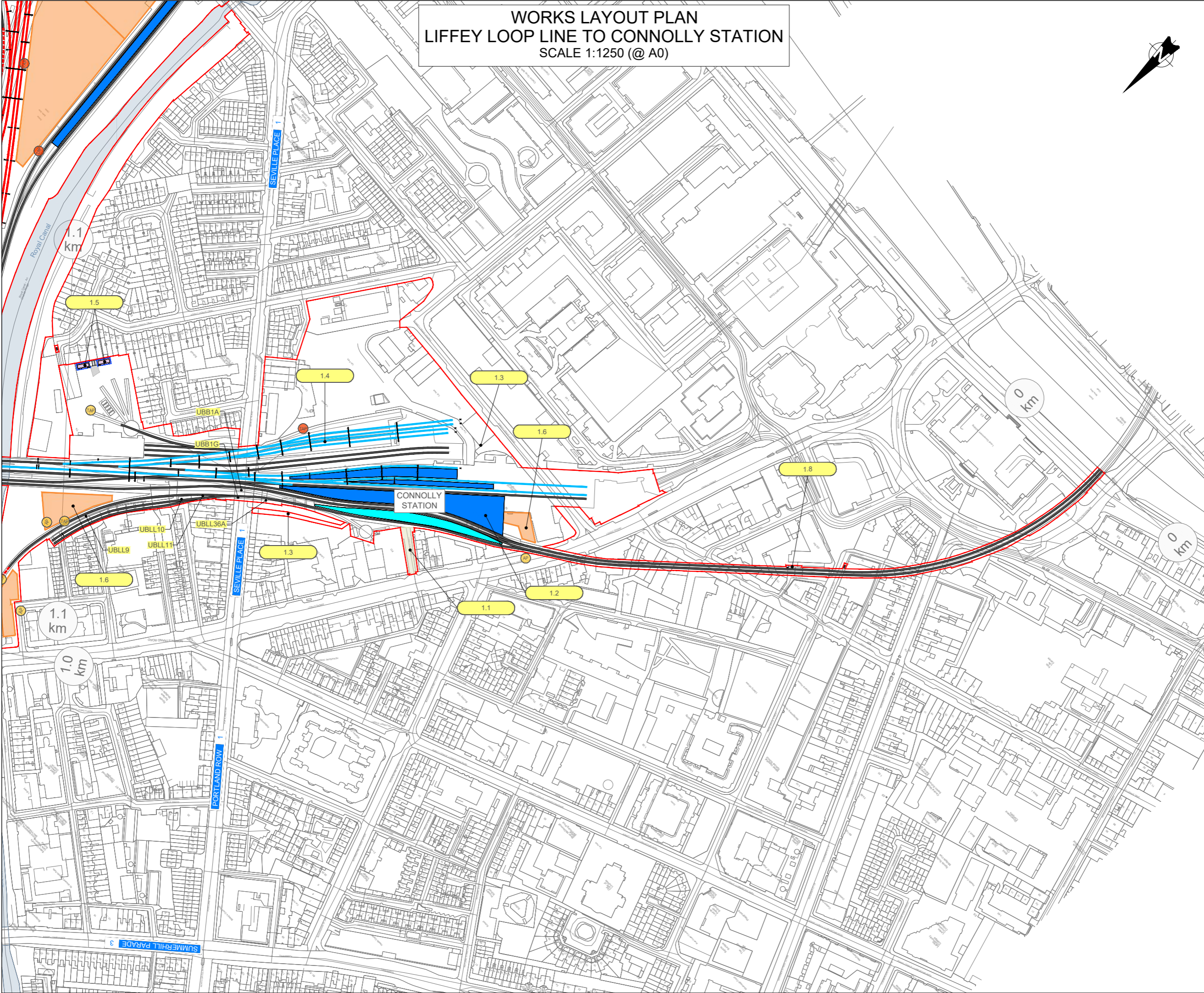
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Refer to the MAY-MDC-GEN-ROUT-DR-Z-0005 (MAY-MDC-GEN-ROUT-DR-Z-0005) for details.
All dimensions are in metres and relate to O.S. Grid Meters (OSGB03) unless stated as defined by existing Project Control.
All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active OPR station Tallaght College (TL02).

Client:

Project:

Drawn by: LA	Checked by: MH	Approved by: MH
Scale: N.T.S. (@A0)	Date: May 2022	
Area No: 000	Plan No: WORKS LAYOUT PLAN NO. WP000	

**WORKS LAYOUT PLAN
LIFFEY LOOP LINE TO CONNOLLY STATION
SCALE 1:1250 (@ A0)**

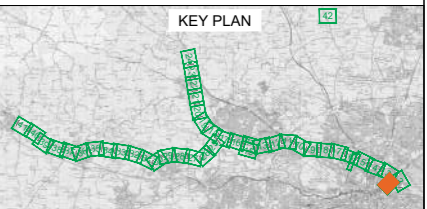


NOTES	
1.	THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS
2.	PROJECT CHAINAGE IS IN KILOMETRES (km)

LEGEND	
	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	DISCONNECT TRACK
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	TEMPORARY ACCESS
	PERMANENT CONSTRUCTION COMPOUND
	CONSTRUCTION COMPOUND
	FLOOD COMPENSATORY STORAGE AREA
	PARAPET HEIGHTENING
	WALL HEIGHTENING
	EXISTING ACCESS POINTS
	EXISTING TRACK ACCESS POINTS
	NEW ACCESS POINTS
	NEW TRACK ACCESS POINTS
	SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
	OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

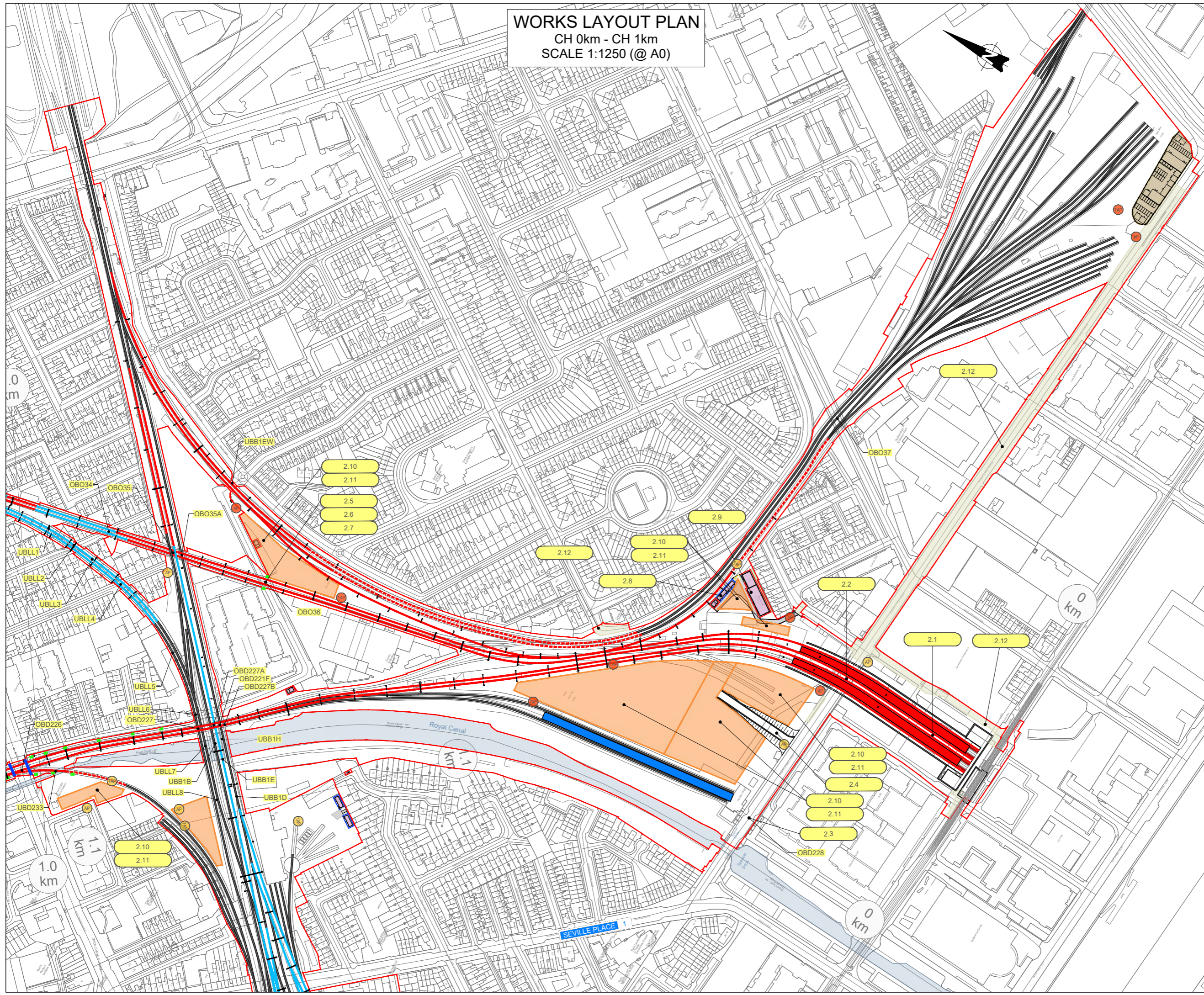
ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.D. active OPR station Tallaght College (TLCO).



Client		
Project		
Drawn By	LA	Checked By
Scale	1:1250 (@A0)	Date
Area No.	001	Plan No.
		Approved By
		May 2022
		WORKS LAYOUT PLAN NO. WP001

WORKS LAYOUT PLAN
 CH 0km - CH 1km
 SCALE 1:1250 (@ A0)



NOTES

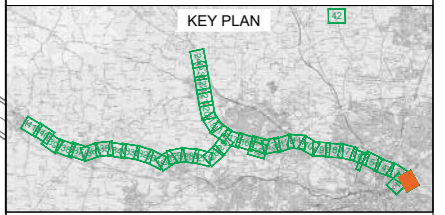
- THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS
- PROJECT CHAINAGE IS IN KILOMETRES (km)

LEGEND

- 5.1 REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY
- NEW TRACK & ELECTRIFICATION
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
- DISCONNECT TRACK
- RAILWAY STATION MODIFIED
- RAILWAY STATION EXISTING
- RAILWAY STATION NEW
- TEMPORARY ACCESS
- PERMANENT CONSTRUCTION COMPOUND
- CONSTRUCTION COMPOUND
- FLOOD COMPENSATORY STORAGE AREA
- PARAPET HEIGHTENING
- WALL HEIGHTENING
- EXISTING ACCESS POINTS
- EXISTING TRACK ACCESS POINTS
- NEW ACCESS POINTS
- NEW TRACK ACCESS POINTS
- SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
- OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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Client:

Project:

Drawn By: LA Checked By: MH Approved By: MH

Scale: 1:1250 (@A0) Date: May 2022

Area No: 002 Plan No: WORKS LAYOUT PLAN NO. WP002

WORKS LAYOUT PLAN
 CH 1km - CH 2km
 SCALE 1:1250 (@ A0)

NOTES

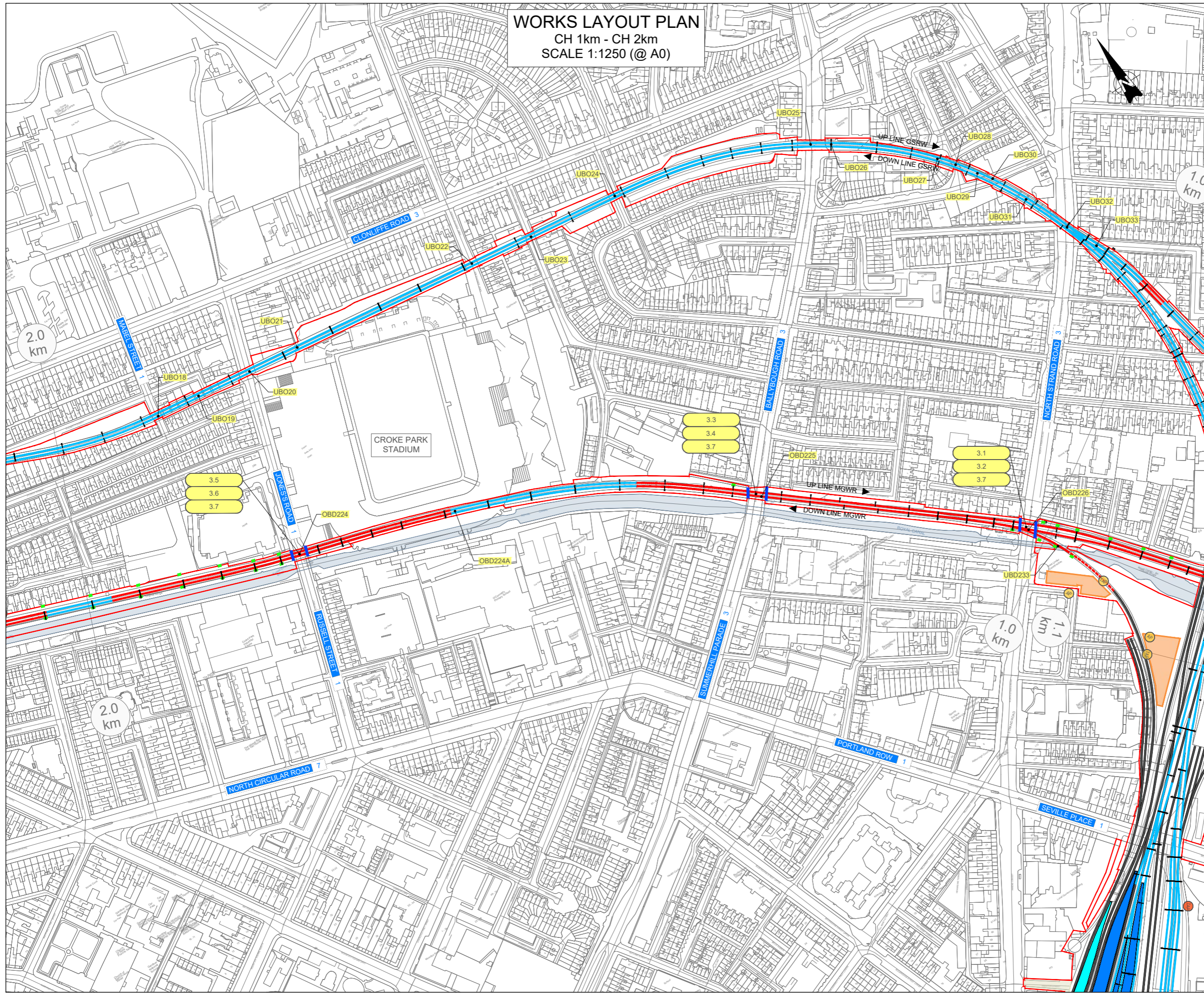
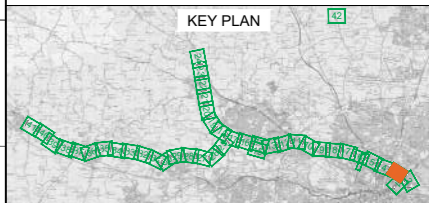
- THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS
- PROJECT CHAINAGE IS IN KILOMETRES (km)

LEGEND

- 5.1 REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY
- NEW TRACK & ELECTRIFICATION
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
- DISCONNECT TRACK
- RAILWAY STATION MODIFIED
- RAILWAY STATION EXISTING
- RAILWAY STATION NEW
- TEMPORARY ACCESS
- PERMANENT CONSTRUCTION COMPOUND
- CONSTRUCTION COMPOUND
- FLOOD COMPENSATORY STORAGE AREA
- PARAPET HEIGHTENING
- WALL HEIGHTENING
- EXISTING ACCESS POINTS
- EXISTING TRACK ACCESS POINTS
- NEW ACCESS POINTS
- NEW TRACK ACCESS POINTS
- SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
- OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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Client:

Project:

Drawn By: LA Checked By: MH Approved By: MH

Scale: 1:1250 (@A0) Date: May 2022

Area No: 003 Plan No: WORKS LAYOUT PLAN NO. WP003

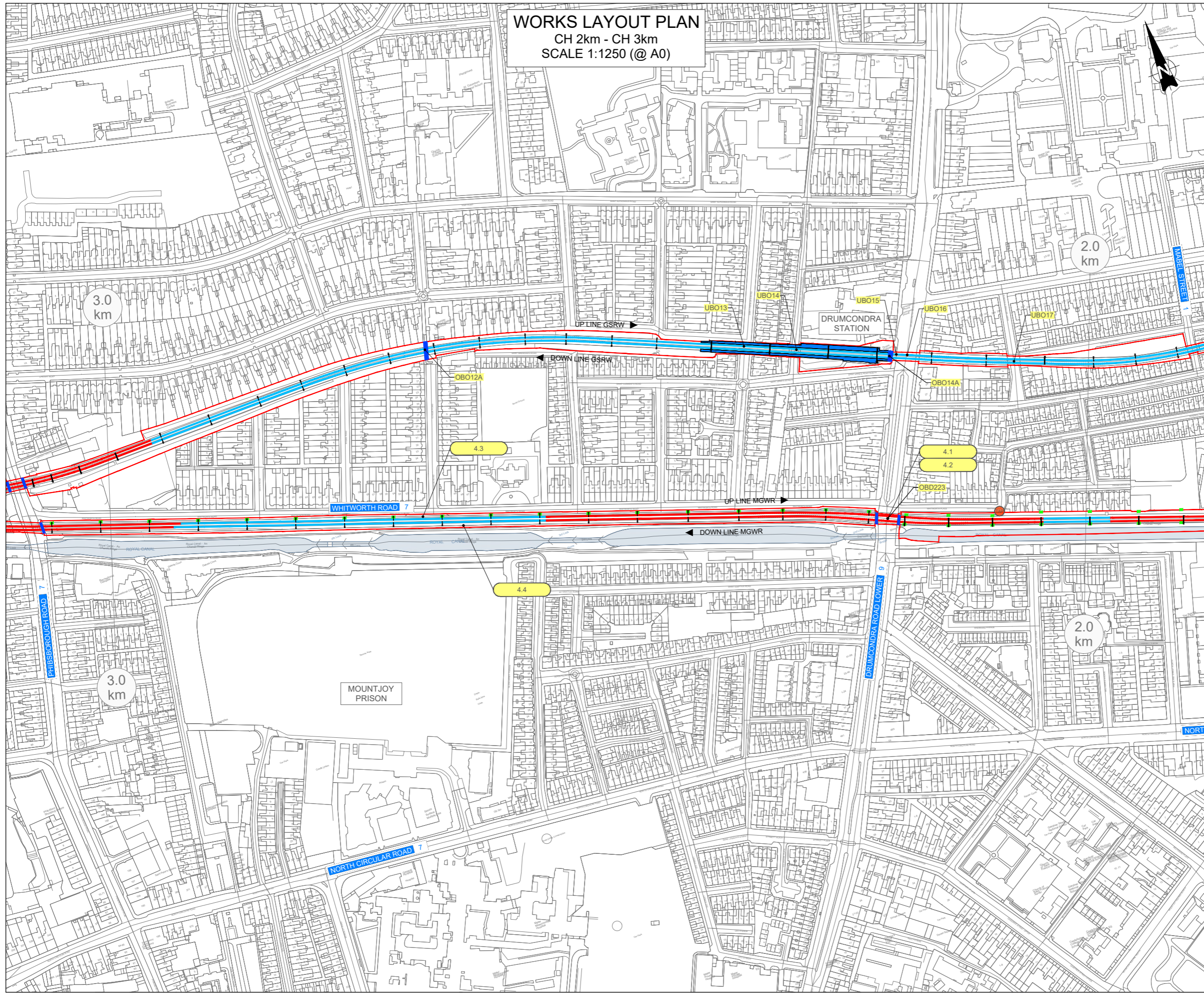
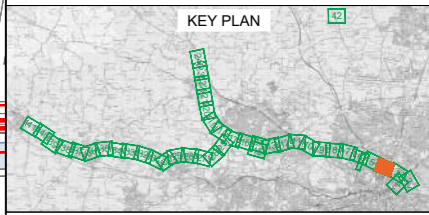
WORKS LAYOUT PLAN
 CH 2km - CH 3km
 SCALE 1:1250 (@ A0)

NOTES	
1.	THIS PLAN 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 KILOMETRES (km)

LEGEND	
	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	DISCONNECT TRACK
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	TEMPORARY ACCESS
	PERMANENT CONSTRUCTION COMPOUND
	CONSTRUCTION COMPOUND
	FLOOD COMPENSATORY STORAGE AREA
	PARAPET HEIGHTENING
	WALL HEIGHTENING
	EXISTING ACCESS POINTS
	EXISTING TRACK ACCESS POINTS
	NEW ACCESS POINTS
	NEW TRACK ACCESS POINTS
	SET BUILDINGS (SUB-STATION, ESB, SEB, PSP, TER, DNO, 10kv & THP)
	OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.D. active OPR station Tallaght College (TLCO).



Client:

Project:

Drawn By: LA	Checked By: MH	Approved By: MH
Scale: 1:1250 (@A0)	Date: May 2022	
Area No: 004	Plan No: WORKS LAYOUT PLAN NO. WP004	

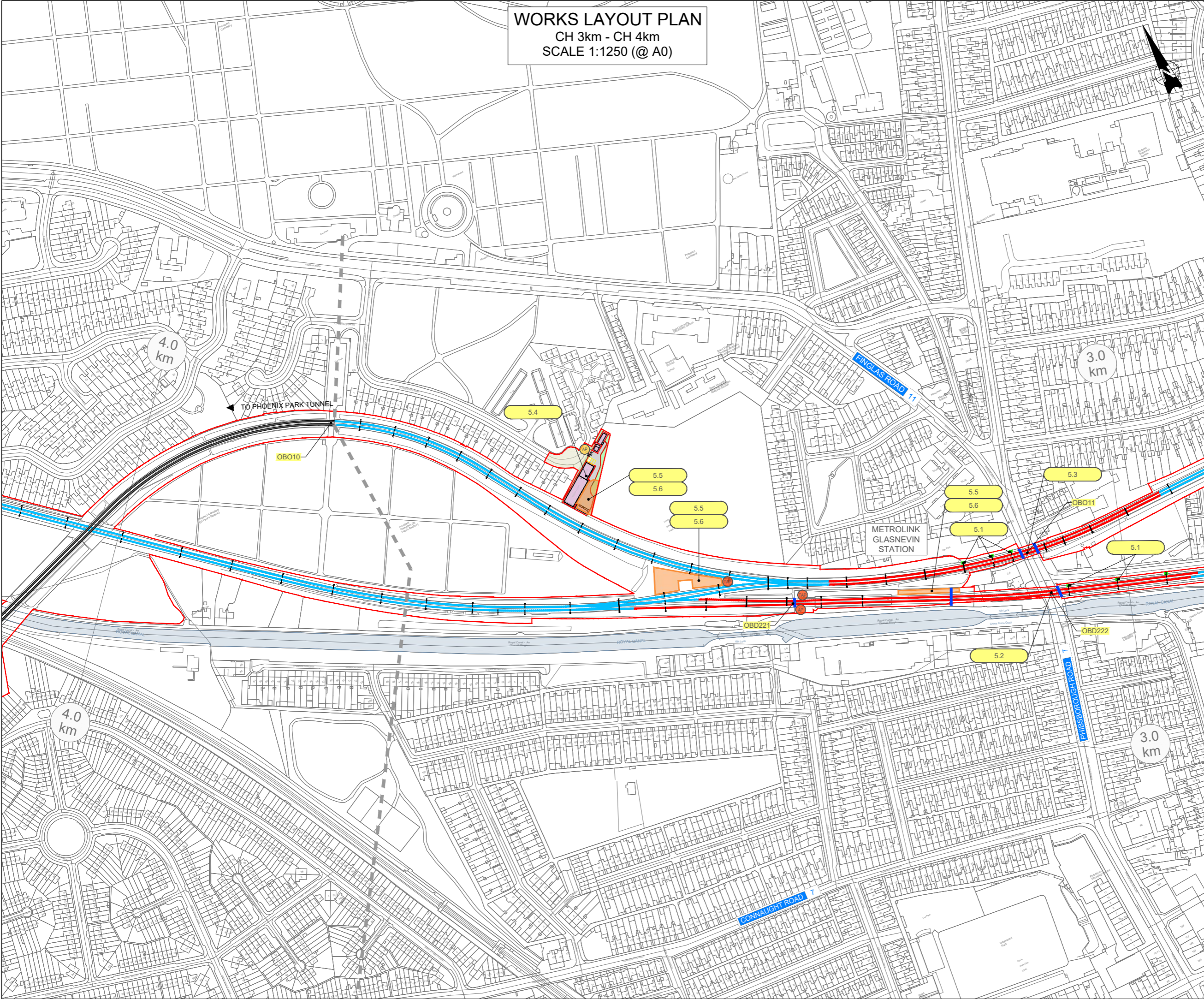
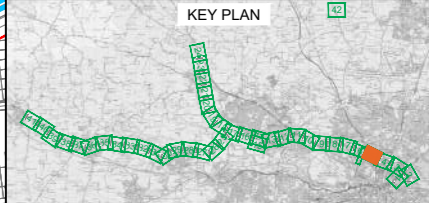
WORKS LAYOUT PLAN
 CH 3km - CH 4km
 SCALE 1:1250 (@ A0)

NOTES	
1.	THIS PLAN 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 KILOMETRES (km)

LEGEND	
	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	DISCONNECT TRACK
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	TEMPORARY ACCESS
	PERMANENT CONSTRUCTION COMPOUND
	CONSTRUCTION COMPOUND
	FLOOD COMPENSATORY STORAGE AREA
	PARAPET HEIGHTENING
	WALL HEIGHTENING
	EXISTING ACCESS POINTS
	EXISTING TRACK ACCESS POINTS
	NEW ACCESS POINTS
	NEW TRACK ACCESS POINTS
	SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
	OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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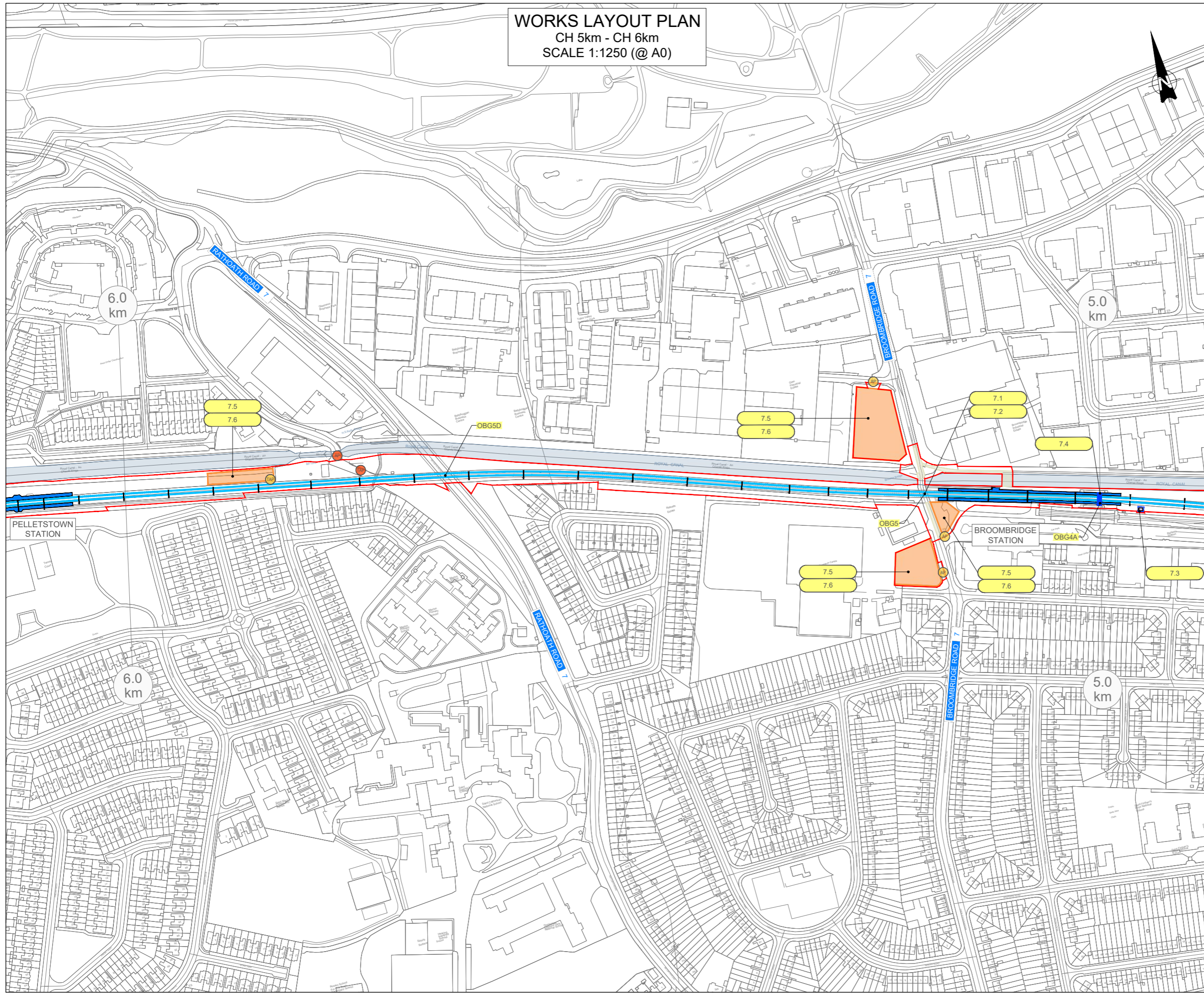
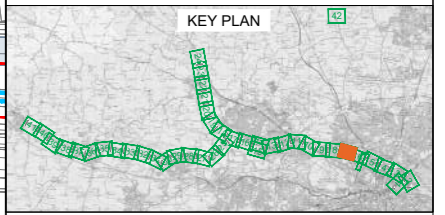
Client			
Project			
Drawn By	LA	Checked By	
Scale	1:1250 (@A0)	Date	May 2022
Area No.	005	Plan No.	WORKS LAYOUT PLAN NO. WP005

WORKS LAYOUT PLAN
 CH 5km - CH 6km
 SCALE 1:1250 (@ A0)

NOTES	
1.	THIS PLAN 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 KILOMETRES (km)
LEGEND	
	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	DISCONNECT TRACK
	RAILWAY TRACK MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	TEMPORARY ACCESS
	PERMANENT CONSTRUCTION COMPOUND
	CONSTRUCTION COMPOUND
	FLOOD COMPENSATORY STORAGE AREA
	PARAPET HEIGHTENING
	WALL HEIGHTENING
	EXISTING ACCESS POINTS
	EXISTING TRACK ACCESS POINTS
	NEW ACCESS POINTS
	NEW TRACK ACCESS POINTS
	SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
	OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 Drawing No. 007789 (OHLE) based on O&L User Data v. 8.00 (Date: 20210506, 09:44:18) (OHLE User Data).
 All elevations are in metres and refer to O&L Geoid Model (OSGM02) Mean Sea as defined by existing Project Control.
 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O&L active O&L version 1 (Irish Grid) (ITM).



Client:

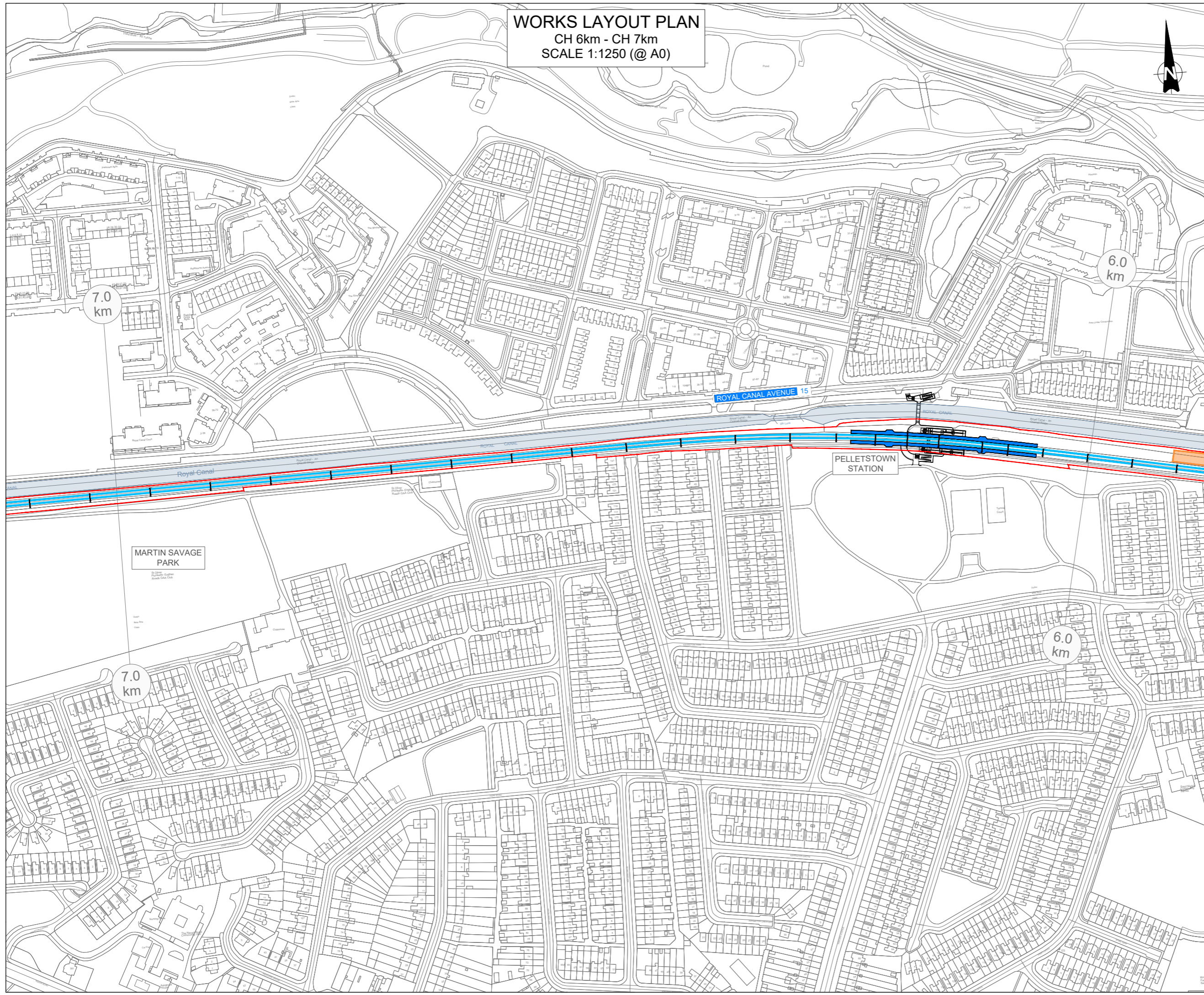
Project:

Drawn By: LA Checked By: MH Approved By: MH

Scale: 1:1250 (@A0) Date: May 2022

Area No: 007 Plan No: WORKS LAYOUT PLAN NO. WP007

WORKS LAYOUT PLAN
 CH 6km - CH 7km
 SCALE 1:1250 (@ A0)



NOTES

- THIS PLAN 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 KILOMETRES (km)

LEGEND

- REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY
- NEW TRACK & ELECTRIFICATION
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
- DISCONNECT TRACK
- RAILWAY STATION MODIFIED
- RAILWAY STATION EXISTING
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- TEMPORARY ACCESS
- PERMANENT CONSTRUCTION COMPOUND
- CONSTRUCTION COMPOUND
- FLOOD COMPENSATORY STORAGE AREA
- PARAPET HEIGHTENING
- WALL HEIGHTENING
- EXISTING ACCESS POINTS
- EXISTING TRACK ACCESS POINTS
- NEW ACCESS POINTS
- NEW TRACK ACCESS POINTS
- SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
- OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
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- OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OLI active OLI station Tallaght College (TLCO).

KEY PLAN



Client:

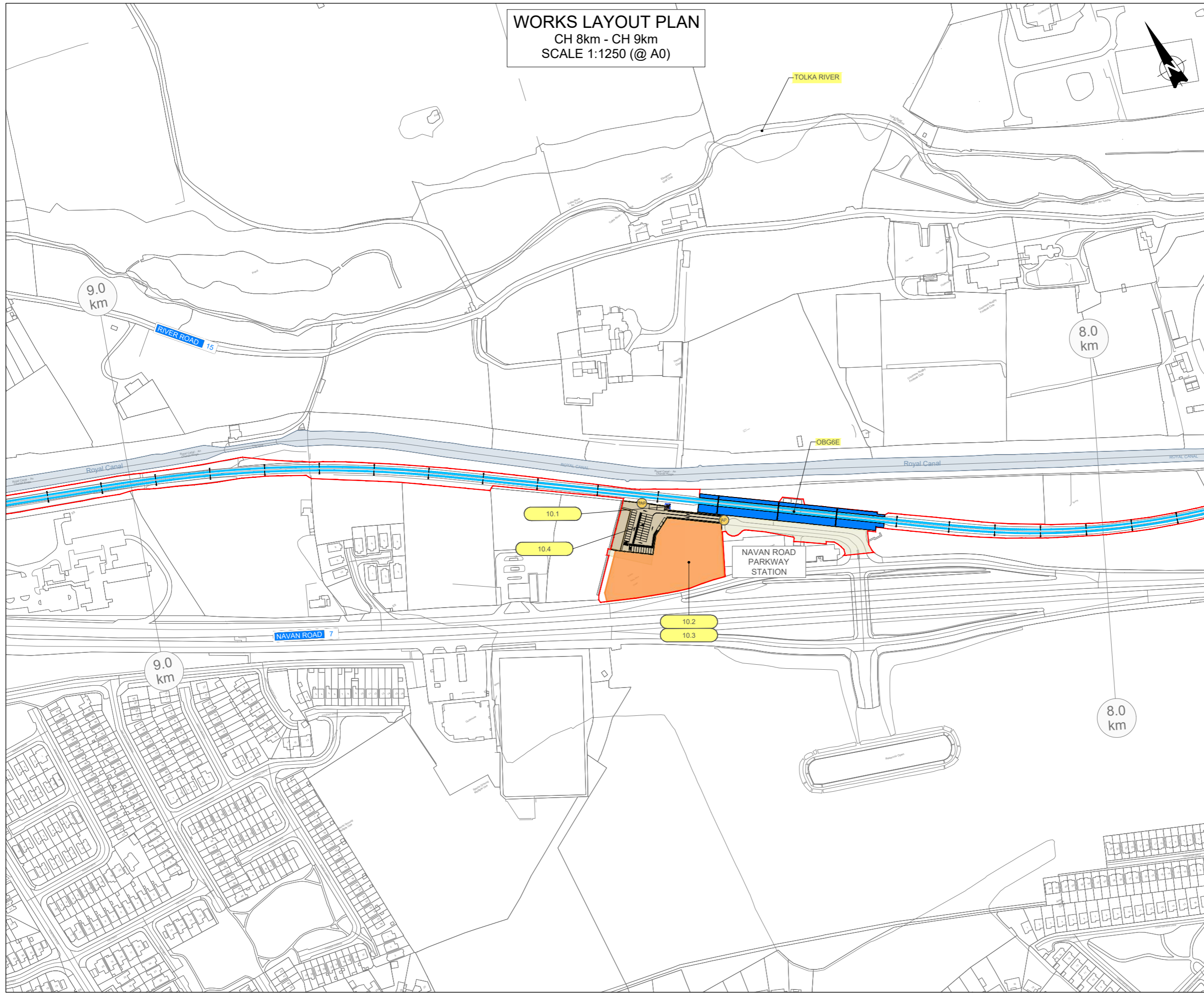
Project:

Drawn By: LA Checked By: MH Approved By: MH

Scale: 1:1250 (@A0) Date: May 2022

Area No: 008 Plan No: WORKS LAYOUT PLAN NO. WP008

WORKS LAYOUT PLAN
 CH 8km - CH 9km
 SCALE 1:1250 (@ A0)

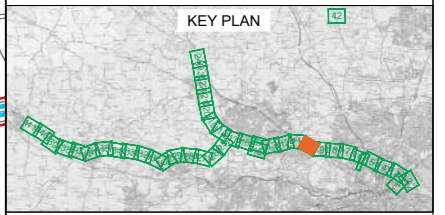


NOTES	
1.	THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS
2.	PROJECT CHAINAGE IS IN KILOMETRES (km)

LEGEND	
	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	DISCONNECT TRACK
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	TEMPORARY ACCESS
	PERMANENT CONSTRUCTION COMPOUND
	CONSTRUCTION COMPOUND
	FLOOD COMPENSATORY STORAGE AREA
	PARAPET HEIGHTENING
	WALL HEIGHTENING
	EXISTING ACCESS POINTS
	NEW TRACK ACCESS POINTS
	NEW ACCESS POINTS
	SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
	OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED MULTI TRACK GANTY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 Survey No. 889788 (OS Vector Data) or OSi User Data 18 Survey No. 201908 (OSi User Data).
 All elevations are in metres and refer to OSi Geoid Model (OSGM02) Mean Sea as defined by existing Project Control.
 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active OPN station Tallaght College (TLCO).



Client		
Project		
Drawn By	LA	Checked By MH
Scale	1:1250 (@A0)	Date May 2022
Area No.	010	Plan No. WORKS LAYOUT PLAN NO. WP010

WORKS LAYOUT PLAN
 CH 9km - CH 10km
 SCALE 1:1250 (@ A0)

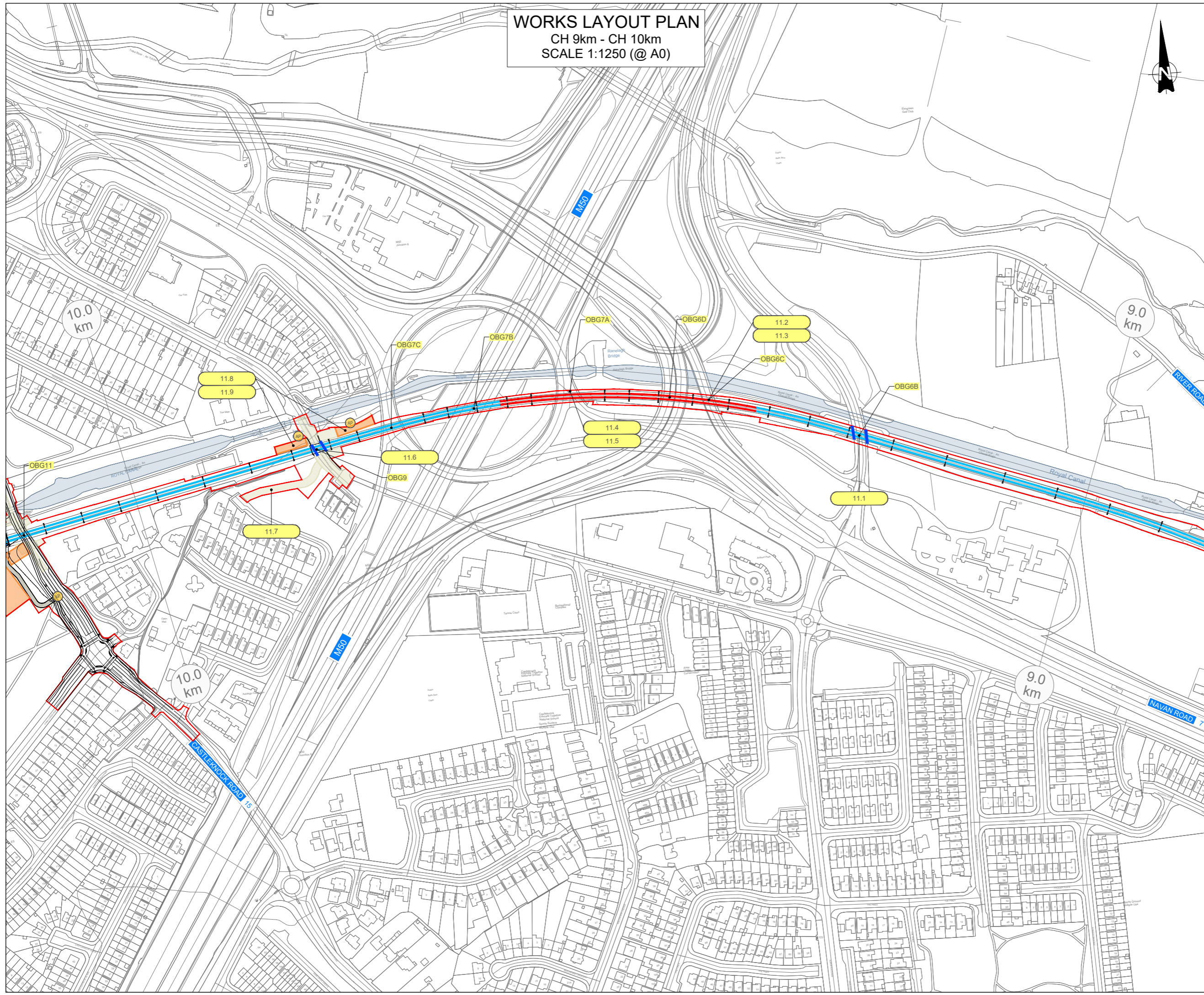
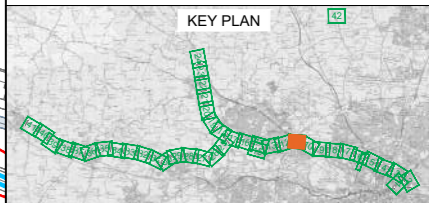


NOTES	
1.	THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS
2.	PROJECT CHAINAGE IS IN KILOMETRES (km)

LEGEND	
	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	DISCONNECT TRACK
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	TEMPORARY ACCESS
	PERMANENT CONSTRUCTION COMPOUND
	CONSTRUCTION COMPOUND
	FLOOD COMPENSATORY STORAGE AREA
	PARAPET HEIGHTENING
	WALL HEIGHTENING
	EXISTING ACCESS POINTS
	EXISTING TRACK ACCESS POINTS
	NEW ACCESS POINTS
	NEW TRACK ACCESS POINTS
	SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
	OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

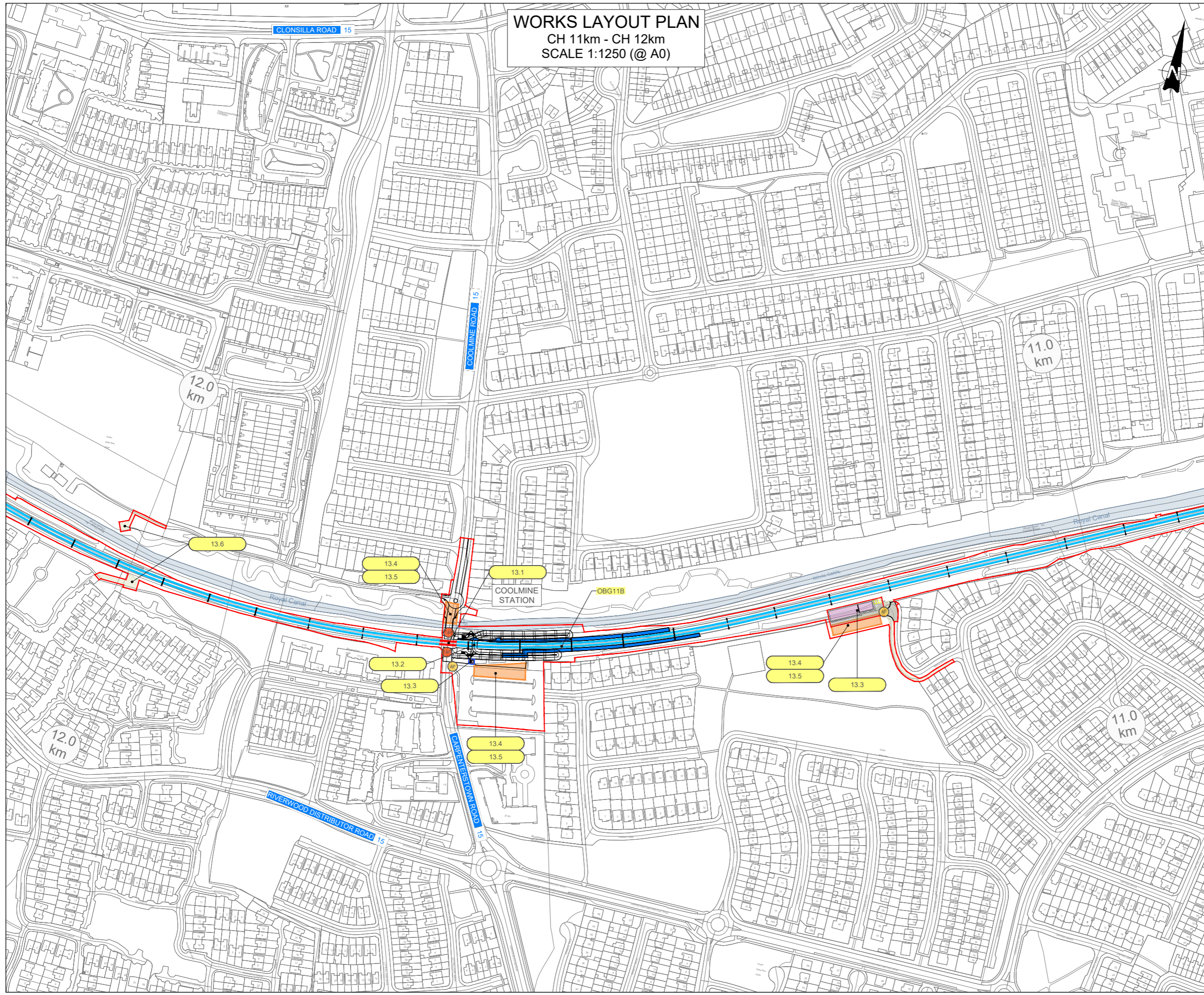
ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by O.S. active OPR version 14/01/04 (ITM).



Client		
Project		
Drawn By	LA	Checked By
Scale	1:1250 (@A0)	Date
Area No.	011	Plan No.
Approved By	MH	Works Layout Plan No.
		WP011

WORKS LAYOUT PLAN
 CH 11km - CH 12km
 SCALE 1:1250 (@ A0)



NOTES

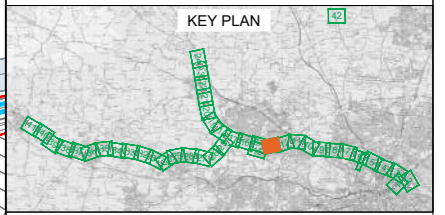
- THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS
- PROJECT CHAINAGE IS IN KILOMETRES (km)

LEGEND

- 5.1 REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY
- NEW TRACK & ELECTRIFICATION
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
- DISCONNECT TRACK
- RAILWAY STATION MODIFIED
- RAILWAY STATION EXISTING
- RAILWAY STATION NEW
- TEMPORARY ACCESS
- PERMANENT CONSTRUCTION COMPOUND
- CONSTRUCTION COMPOUND
- FLOOD COMPENSATORY STORAGE AREA
- PARAPET HEIGHTENING
- WALL HEIGHTENING
- EXISTING ACCESS POINTS
- EXISTING TRACK ACCESS POINTS
- NEW ACCESS POINTS
- NEW TRACK ACCESS POINTS
- SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
- OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active OPR station Tallaght College (TLCO).



Client:

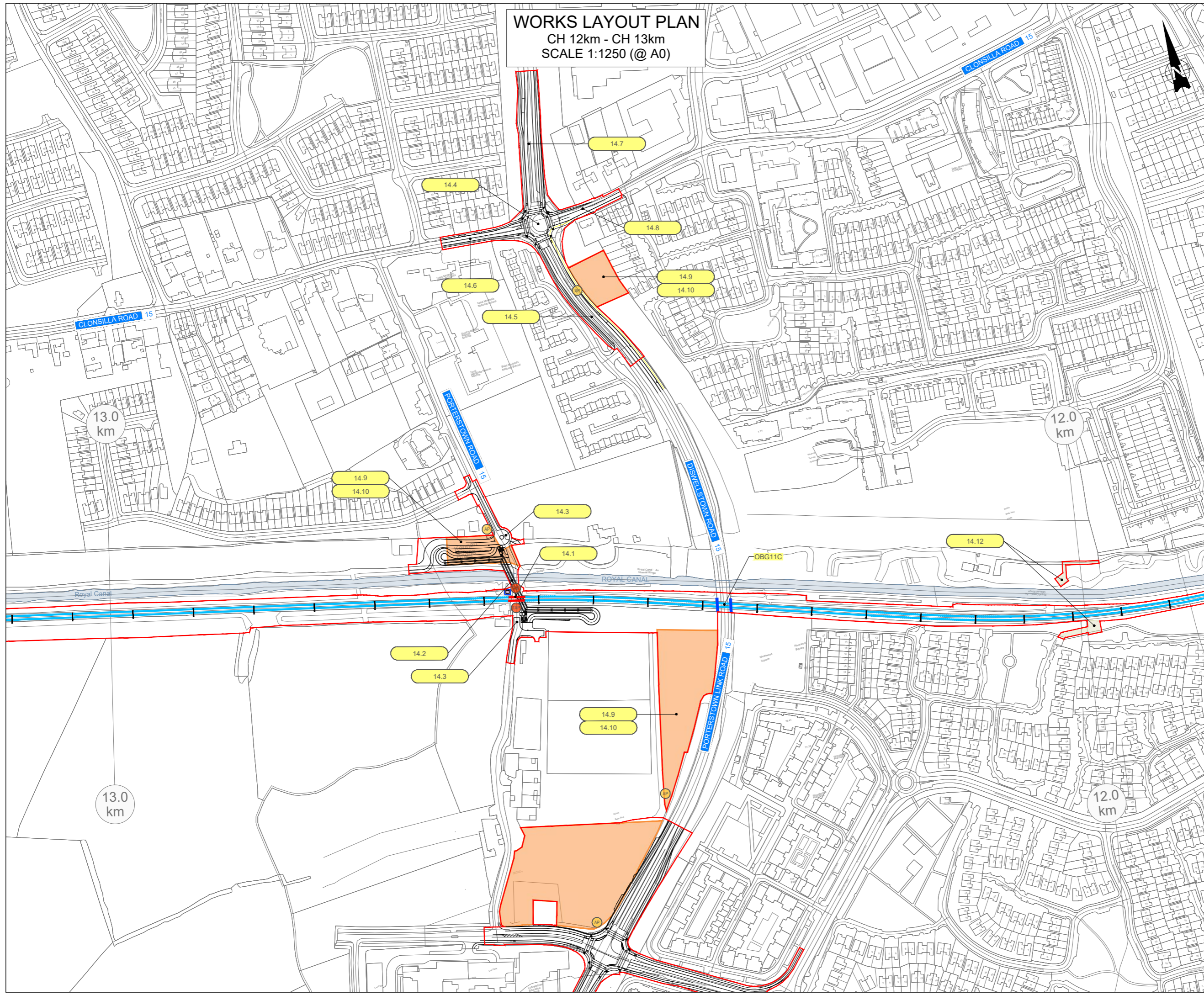
Project:

Drawn By: LA Checked By: MH Approved By: MH

Scale: 1:1250 (@ A0) Date: May 2022

Area No: 013 Plan No: WORKS LAYOUT PLAN NO. WP013

WORKS LAYOUT PLAN
 CH 12km - CH 13km
 SCALE 1:1250 (@ A0)

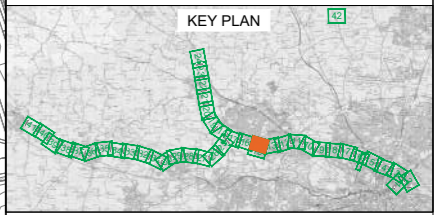


NOTES	
1.	THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS
2.	PROJECT CHAINAGE IS IN KILOMETRES (km)

LEGEND	
	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	DISCONNECT TRACK
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	TEMPORARY ACCESS
	PERMANENT CONSTRUCTION COMPOUND
	CONSTRUCTION COMPOUND
	FLOOD COMPENSATORY STORAGE AREA
	PARAPET HEIGHTENING
	WALL HEIGHTENING
	EXISTING ACCESS POINTS
	EXISTING TRACK ACCESS POINTS
	NEW ACCESS POINTS
	NEW TRACK ACCESS POINTS
	SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
	OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 Survey No. 882787 (018) based on OS Data (Date: 18/05/2019) and 882787 (008) (Date: 18/05/2019) based on OS Data.
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 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active GPS station Tallaght College (TLCO).

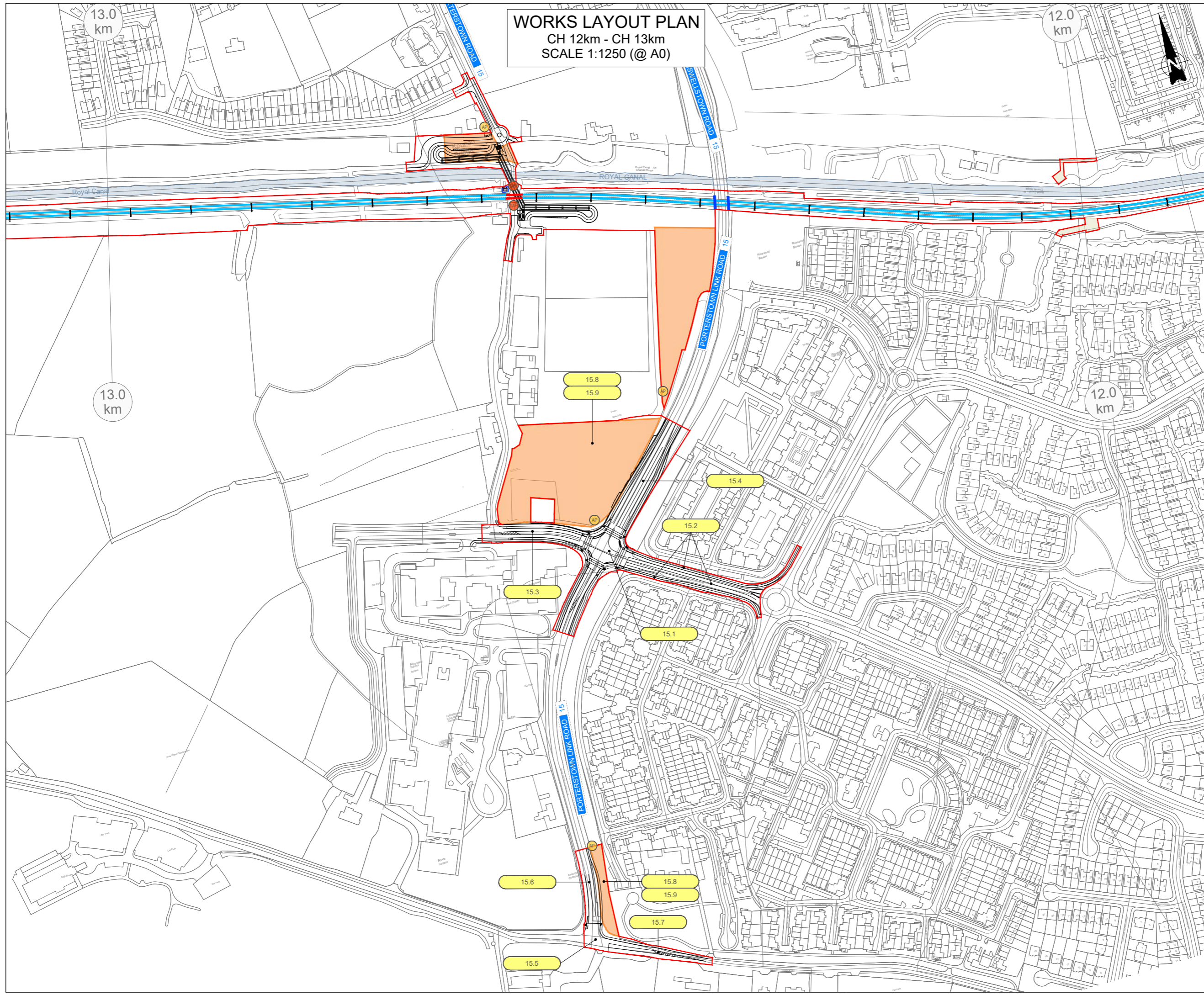


Client:

Project:

Drawn By: LA	Checked By: MH	Approved By: MH
Scale: 1:1250 (@ A0)	Date: May 2022	
Area No: 014	Plan No: WORKS LAYOUT PLAN NO. WP014	

WORKS LAYOUT PLAN
 CH 12km - CH 13km
 SCALE 1:1250 (@ A0)



NOTES

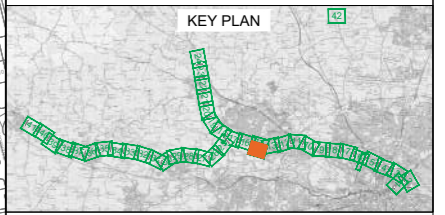
- THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS
- PROJECT CHAINAGE IS IN KILOMETRES (km)

LEGEND

- 5.1 REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY
- NEW TRACK & ELECTRIFICATION
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
- DISCONNECT TRACK
- RAILWAY STATION MODIFIED
- RAILWAY STATION EXISTING
- RAILWAY STATION NEW
- TEMPORARY ACCESS
- PERMANENT CONSTRUCTION COMPOUND
- CONSTRUCTION COMPOUND
- FLOOD COMPENSATORY STORAGE AREA
- PARAPET HEIGHTENING
- WALL HEIGHTENING
- EXISTING ACCESS POINTS
- EXISTING TRACK ACCESS POINTS
- NEW ACCESS POINTS
- NEW TRACK ACCESS POINTS
- SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
- OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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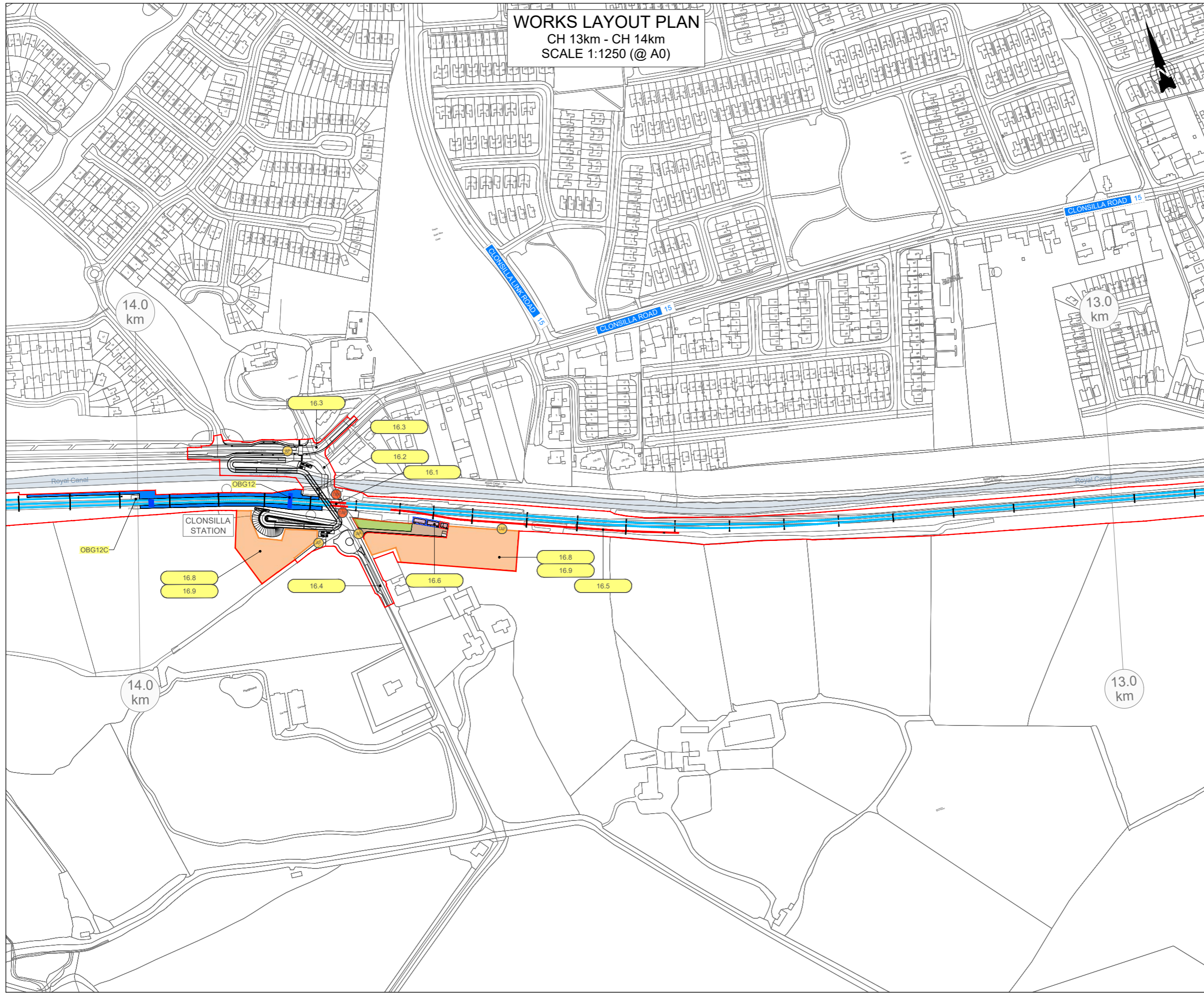
Client:

Project:

Drawn By: LA	Checked By: MH	Approved By: MH
Scale: 1:1250 (@ A0)	Date: May 2022	
Area No: 015	Plan No: WORKS LAYOUT PLAN NO. WP015	

WORKS LAYOUT PLAN

CH 13km - CH 14km
SCALE 1:1250 (@ A0)



NOTES

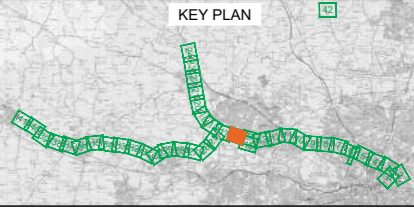
1. THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS
2. PROJECT CHAINAGE IS IN KILOMETRES (km)

LEGEND

- 5.1 REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY
- NEW TRACK & ELECTRIFICATION
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
- DISCONNECT TRACK
- RAILWAY STATION MODIFIED
- RAILWAY STATION EXISTING
- RAILWAY STATION NEW
- TEMPORARY ACCESS
- PERMANENT CONSTRUCTION COMPOUND
- CONSTRUCTION COMPOUND
- FLOOD COMPENSATORY STORAGE AREA
- PARAPET HEIGHTENING
- WALL HEIGHTENING
- EXISTING ACCESS POINTS
- NEW ACCESS POINTS
- NEW TRACK ACCESS POINTS
- SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
- OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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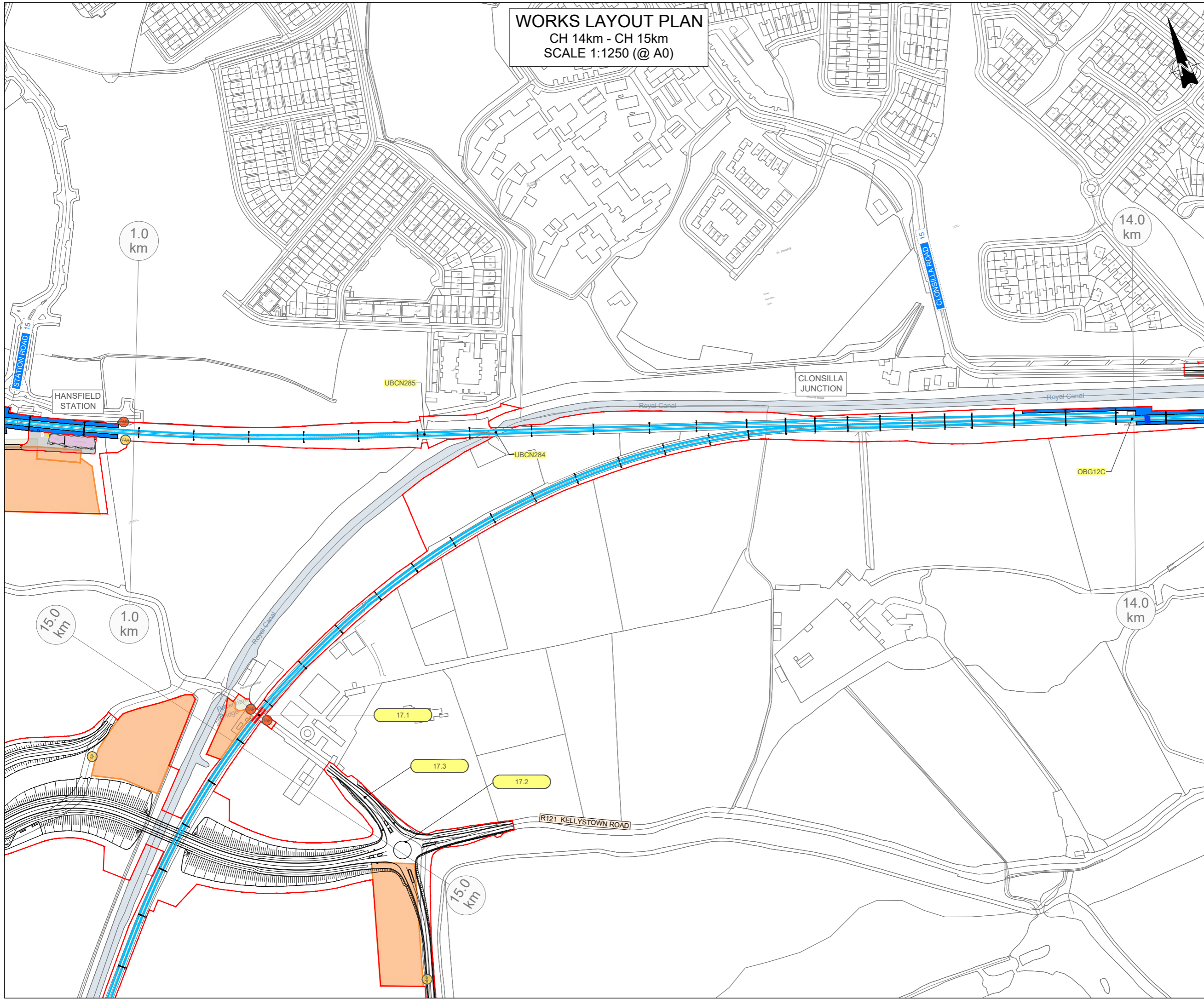
Client:

Project:

Drawn By: LA Checked By: MH Approved By: MH
Scale: 1:1250 (@ A0) Date: May 2022

Area No: 016 Plan No: WORKS LAYOUT PLAN NO. WP016

WORKS LAYOUT PLAN
 CH 14km - CH 15km
 SCALE 1:1250 (@ A0)



NOTES

- THIS PLAN 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 KILOMETRES (km)

LEGEND

- 5.1 REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY
- NEW TRACK & ELECTRIFICATION
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
- DISCONNECT TRACK
- RAILWAY STATION MODIFIED
- RAILWAY STATION EXISTING
- RAILWAY STATION NEW
- TEMPORARY ACCESS
- PERMANENT CONSTRUCTION COMPOUND
- CONSTRUCTION COMPOUND
- FLOOD COMPENSATORY STORAGE AREA
- PARAPET HEIGHTENING
- WALL HEIGHTENING
- EXISTING ACCESS POINTS
- EXISTING TRACK ACCESS POINTS
- NEW ACCESS POINTS
- NEW TRACK ACCESS POINTS
- SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
- OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSI active OLI station Tallaght College (TL0).

KEY PLAN

Client

CIE | Iarnród Éireann Irish Rail

Project

DART+ West

Drawn By LA | **Checked By** MH | **Approved By** MH

Scale: 1:1250 (@ A0) | **Date:** May 2022

Area No: 017 | **Plan No:** WORKS LAYOUT PLAN NO. WP017

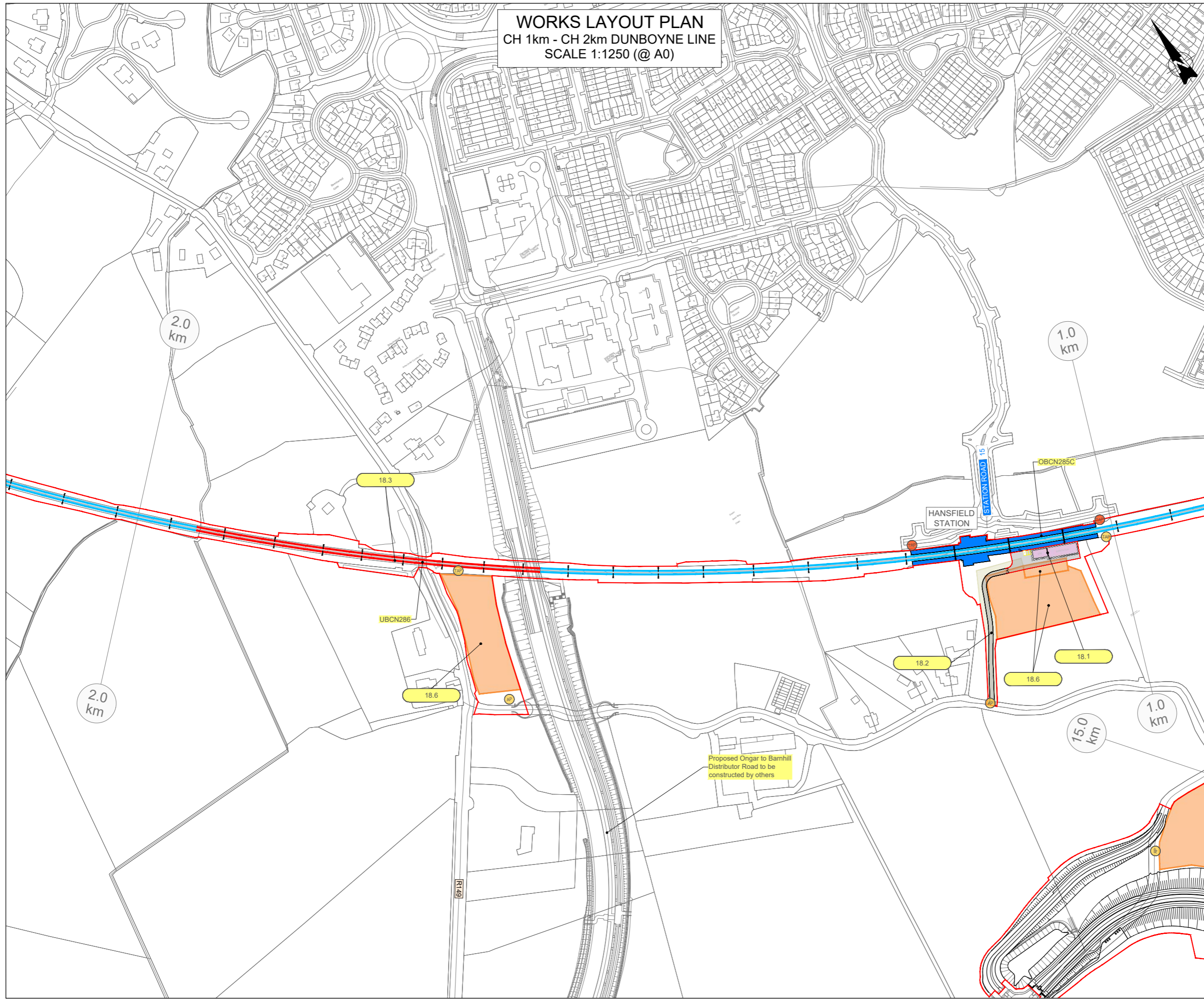
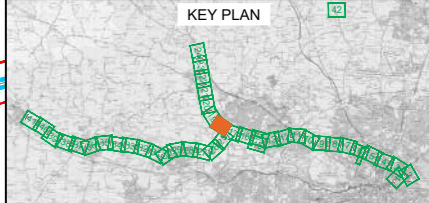
WORKS LAYOUT PLAN
CH 1km - CH 2km DUNBOYNE LINE
SCALE 1:1250 (@ A0)

NOTES	
1.	THIS PLAN 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 KILOMETRES (km)

LEGEND	
	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	DISCONNECT TRACK
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	TEMPORARY ACCESS
	PERMANENT CONSTRUCTION COMPOUND
	CONSTRUCTION COMPOUND
	FLOOD COMPENSATORY STORAGE AREA
	PARAPET HEIGHTENING
	WALL HEIGHTENING
	EXISTING ACCESS POINTS
	EXISTING TRACK ACCESS POINTS
	NEW ACCESS POINTS
	NEW TRACK ACCESS POINTS
	SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
	OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 Source: OS 2019 (OSI) Vector Data or OS Data (OSI) Vector Data or OS Data (OSI) Vector Data. All other data is derived from other sources.
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 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLCO).



Proposed Ongar to Barnhill Distributor Road to be constructed by others

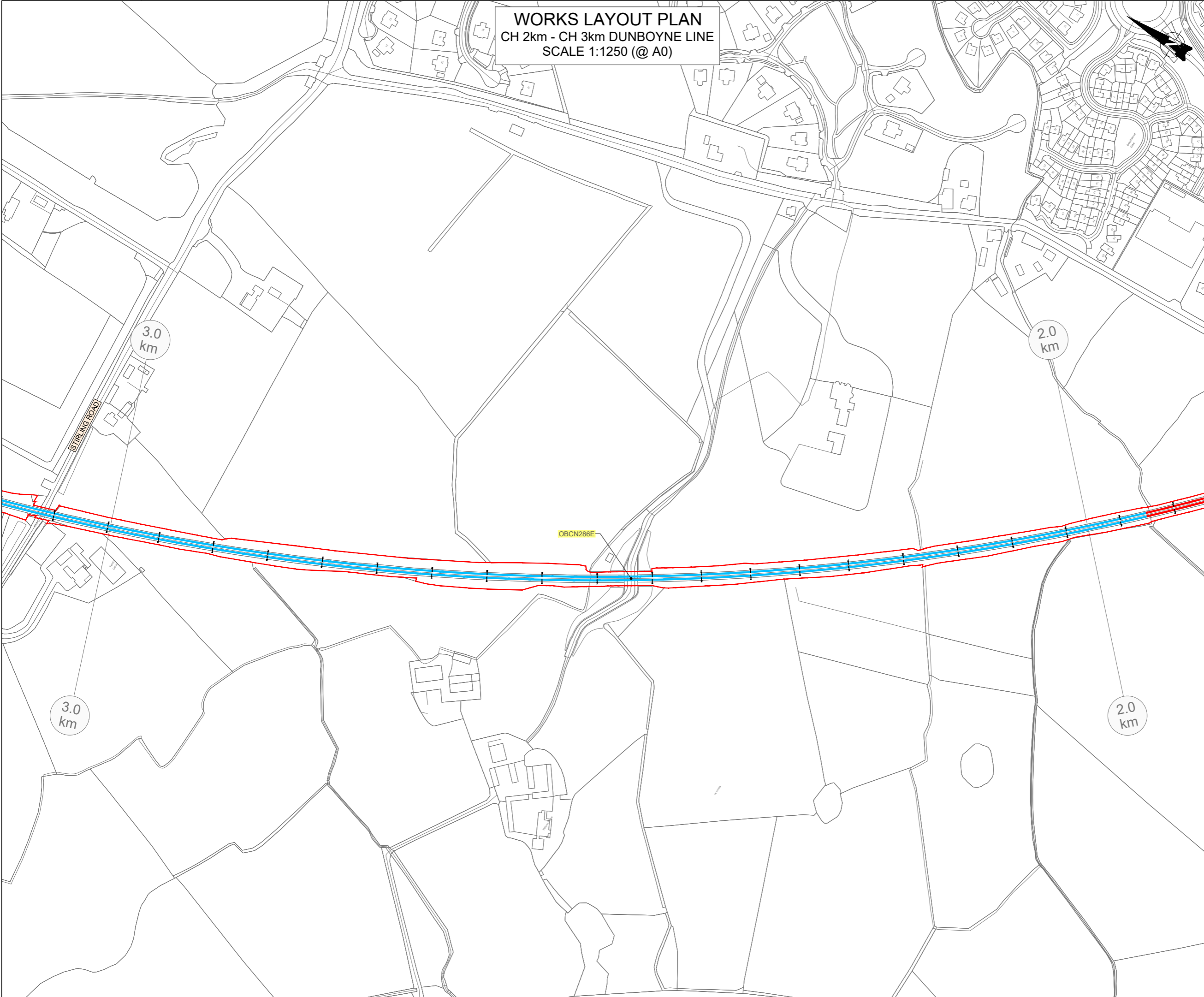
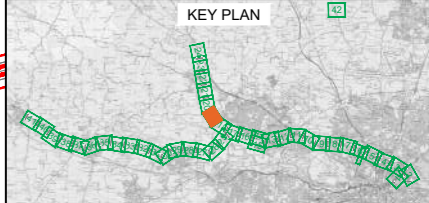
Client		
Project		
Drawn By	LA	Checked By
Scale	1:1250 (@ A0)	Date
Area No.	018	Plan No.
WORKS LAYOUT PLAN NO. WP018		

WORKS LAYOUT PLAN
CH 2km - CH 3km DUNBOYNE LINE
SCALE 1:1250 (@ A0)

NOTES	
1.	THIS PLAN 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 KILOMETRES (km)
LEGEND	
	REFER TO SCHEDULE 1 FOR DETAILS
	DEVELOPMENT BOUNDARY
	EXISTING RAILWAY
	NEW TRACK & ELECTRIFICATION
	PROPOSED RAILWAY ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
	PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
	DISCONNECT TRACK
	RAILWAY STATION MODIFIED
	RAILWAY STATION EXISTING
	RAILWAY STATION NEW
	TEMPORARY ACCESS
	PERMANENT CONSTRUCTION COMPOUND
	CONSTRUCTION COMPOUND
	FLOOD COMPENSATORY STORAGE AREA
	PARAPET HEIGHTENING
	WALL HEIGHTENING
	EXISTING ACCESS POINTS
	EXISTING TRACK ACCESS POINTS
	NEW ACCESS POINTS
	NEW TRACK ACCESS POINTS
	SET BUILDINGS (SUB-STATION, ESB, SEB, PSP, TER, DNO, 10kv & THP)
	OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
	OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 Source: No. 800789 (018) Aerial Data or OSi Live Data; A Survey No. 2015006; 0000; 100; 010; Vector Data.
 All elevations are in metres and relate to OSi Geoid Model (200602) Mean Sea as defined by existing Project Control.
 All Coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OSi active GPS station Tallaght College (TLCO).



Client:

Project:

Drawn By: LA	Checked By: MH	Approved By: MH
Scale: 1:1250 (@ A0)	Date: May 2022	
Area No: 019	Plan No: WORKS LAYOUT PLAN NO. WP019	

WORKS LAYOUT PLAN
CH 3km - CH 4km DUNBOYNE LINE
SCALE 1:1250 (@ A0)

NOTES

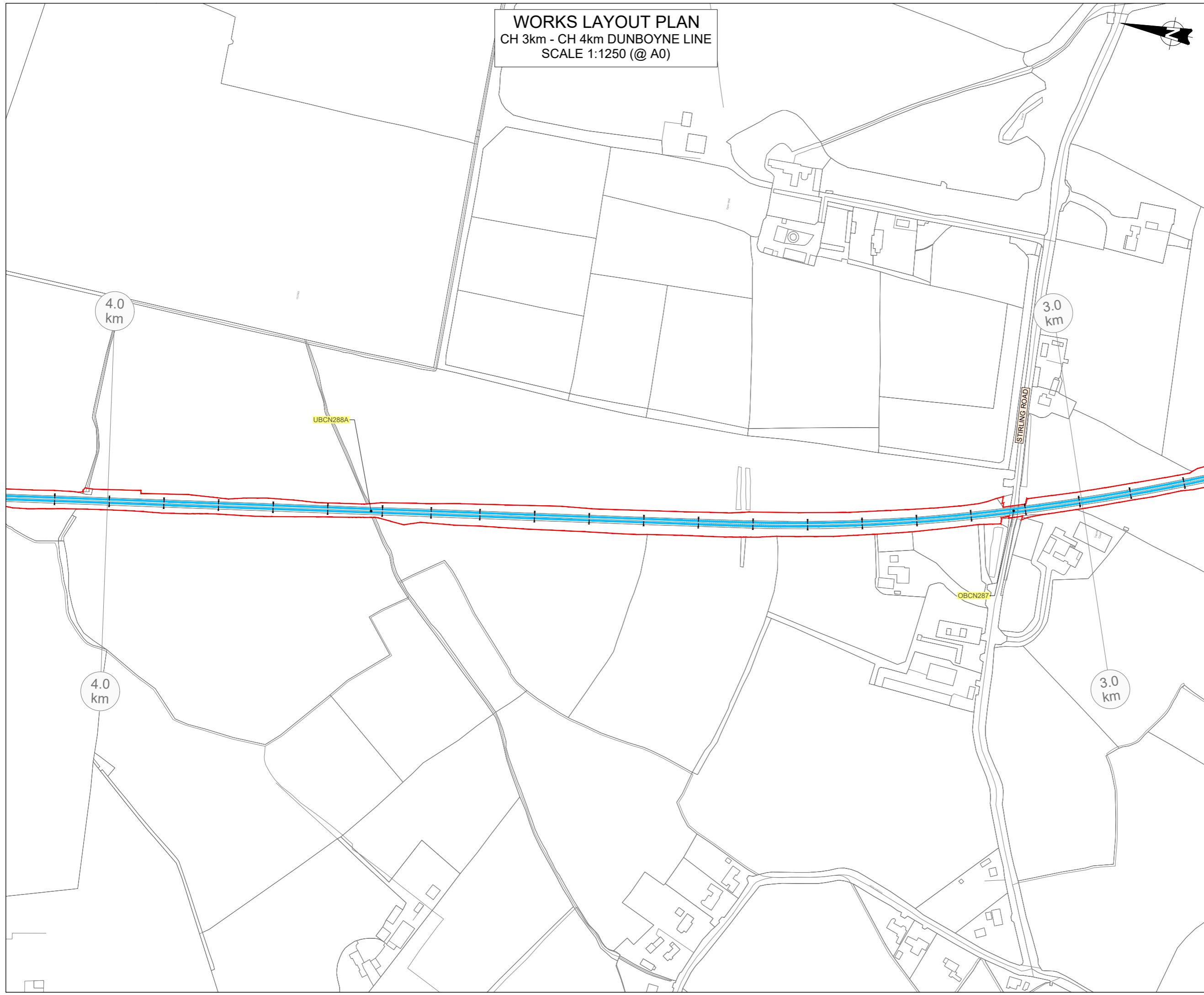
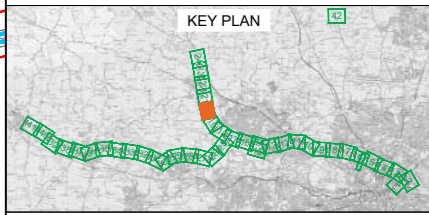
- THIS PLAN MUST BE READ IN CONJUNCTION WITH THE DRAFT RAILWAY ORDER SCHEDULES, THE ENVIRONMENTAL IMPACT ASSESSMENT REPORT AND THE RAILWAY ORDER PLANS
- PROJECT CHAINAGE IS IN KILOMETRES (km)

LEGEND

- 5.1 REFER TO SCHEDULE 1 FOR DETAILS
- DEVELOPMENT BOUNDARY
- EXISTING RAILWAY
- NEW TRACK & ELECTRIFICATION
- PROPOSED RAILWAY ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. & ELECTRIFICATION
- PROPOSED TRACK ALIG. MODIF. NOT ELECTRIFIED
- DISCONNECT TRACK
- RAILWAY STATION MODIFIED
- RAILWAY STATION EXISTING
- RAILWAY STATION NEW
- TEMPORARY ACCESS
- PERMANENT CONSTRUCTION COMPOUND
- CONSTRUCTION COMPOUND
- FLOOD COMPENSATORY STORAGE AREA
- PARAPET HEIGHTENING
- WALL HEIGHTENING
- EXISTING ACCESS POINTS
- EXISTING TRACK ACCESS POINTS
- NEW ACCESS POINTS
- NEW TRACK ACCESS POINTS
- SET BUILDINGS (SUB-STATION, ESS, SEB, PSP, TER, DNO, 10kv & THP)
- OHLE - PROPOSED SINGLE TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED TWIN TRACK CANTILEVER (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)
- OHLE - PROPOSED MULTI TRACK GANTRY (Refer to drawing MAY-MDC-GEN-ROUT-DR-Z-0005 for details)

ALL WORKING LAYOUT PLAN DRAWINGS TO BE READ IN CONJUNCTION WITH SCHEDULE 1 OF THE RAILWAY ORDER

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 Survey No. 883788 (2018) based on OS Data Date: 18/06/2018. Scale: 1:1250. Date: 18/06/2022. All elevations are in metres and refer to OS. Geoid Model (OSGM02) shall be used as defined by existing Project Control.
 All coordinates are in Irish Transverse Mercator Grid (ITM) as defined by OS active OPN station Tallaght College (TLCO).



Client:

Project:

Drawn By: LA	Checked By: MH	Approved By: MH
Scale: 1:1250 (@ A0)	Date: May 2022	
Area No: 020	Plan No: WORKS LAYOUT PLAN NO. WP020	