



Tionscaldal Éireann
Project Ireland
2040

DART+ Programme

DART+ Maynooth Line

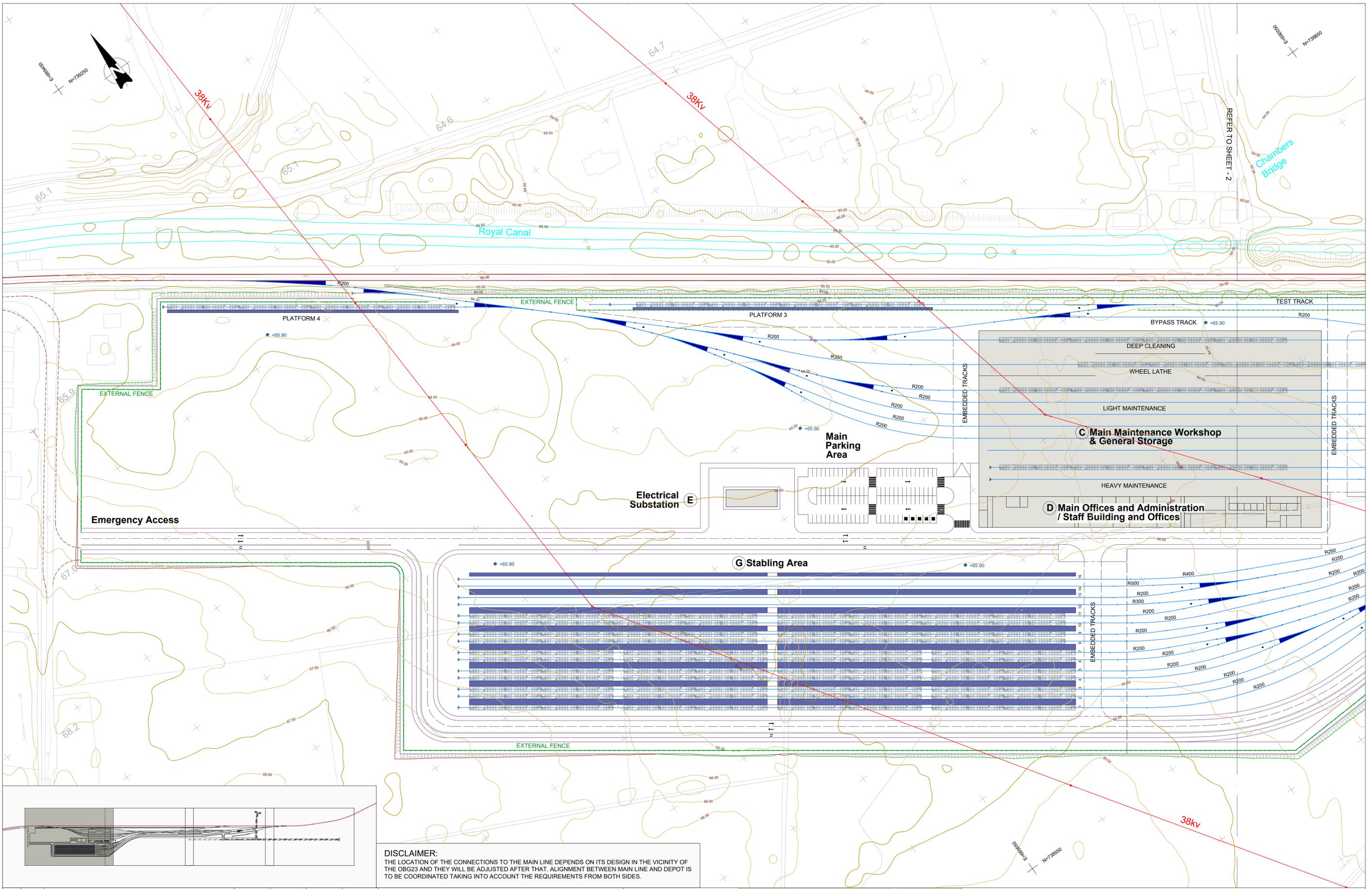


Preliminary Options Selection Report - Volume 2: Drawings

DART MAINTENANCE DEPOT

MAY-MDC-GEN-DEPM-DR-Y-0001	Generation of alternatives. Alternative 1
MAY-MDC-GEN-DEPM-DR-Y-0002	Generation of alternatives. Alternative 2
MAY-MDC-GEN-DEPM-DR-Y-0003	Generation of alternatives. Alternative 3
MAY-MDC-GEN-DEPM-DR-Y-0004	Generation of alternatives. Alternative 4
MAY-MDC-GEN-DEPM-DR-Y-0005	Generation of alternatives. Alternative 5
MAY-MDC-GEN-DEPM-DR-Y-0006	Generation of alternatives. Alternative 6
MAY-MDC-GEN-DEPM-DR-Y-0007	Generation of alternatives. Longitudinal Profiles





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REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY
v3.0	20/08/20	AMENDED DRAWING FRAME	FPV	IMT	CCH	TMK
v2.0	19/05/20	DEFINITION OF CRITERIA & ASSIGNMENTS OF WEIGHTINGS	FPV	IMT	CCH	TMK
v1.0	14/04/20	FIRST SUBMISSION	FPV	IMT	CCH	TMK

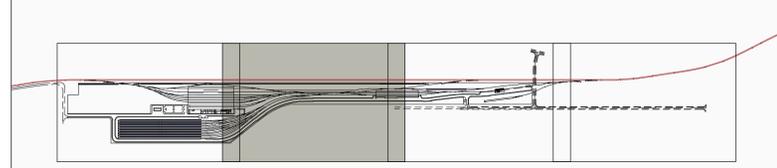
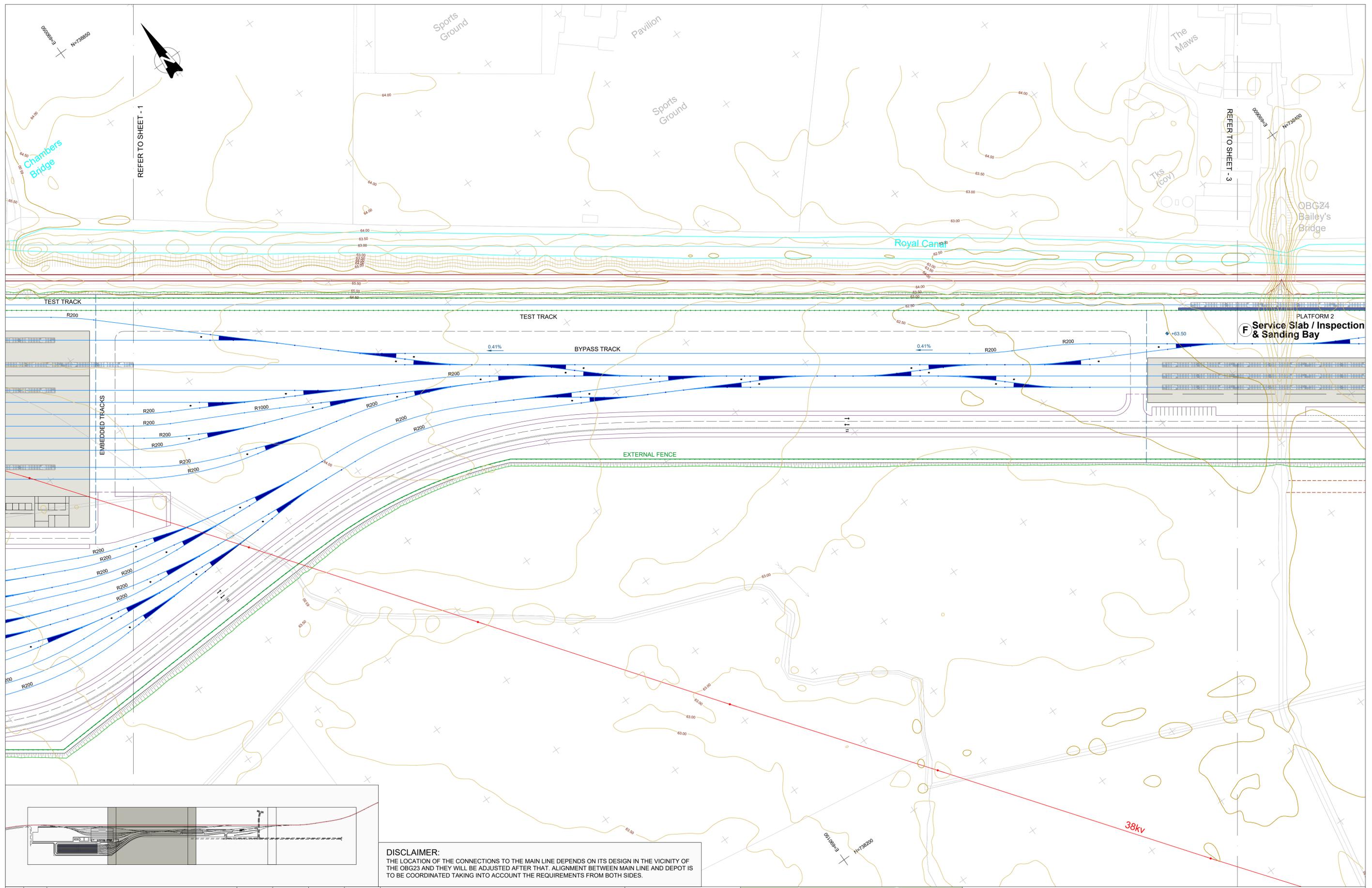
Client

Consultant

Tionscaldal Éireann
 Project Ireland
 2040

Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 1			
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By		
	MAY	MDC	GEN	DEPM	DR	Y	0001	FPV	IMT	CCH	TMK		
Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status: S2	Rev: v3.0	Sheet: 1 of 4								



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v2.0	19/05/20	DEFINITION OF CRITERIA & ASSIGNMENTS OF WEIGHTINGS	FPV	IMT	CCH	TMK
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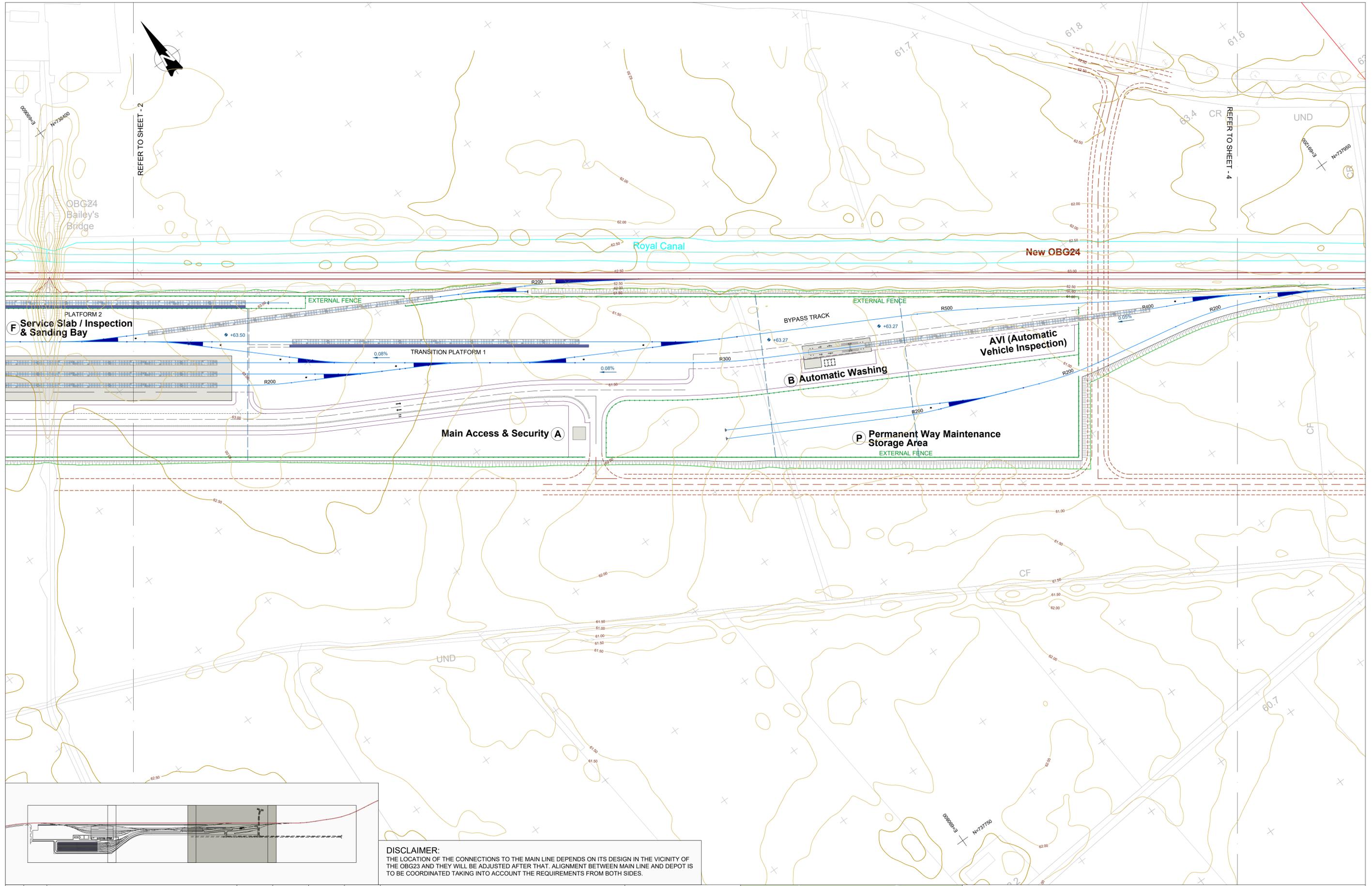
Client

Consultant

Tionscaldal Éireann
 Project Ireland
 2040

Project

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Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status: S2	Rev: v3.0	Sheet: 2	of 4							



REFER TO SHEET - 2

REFER TO SHEET - 4



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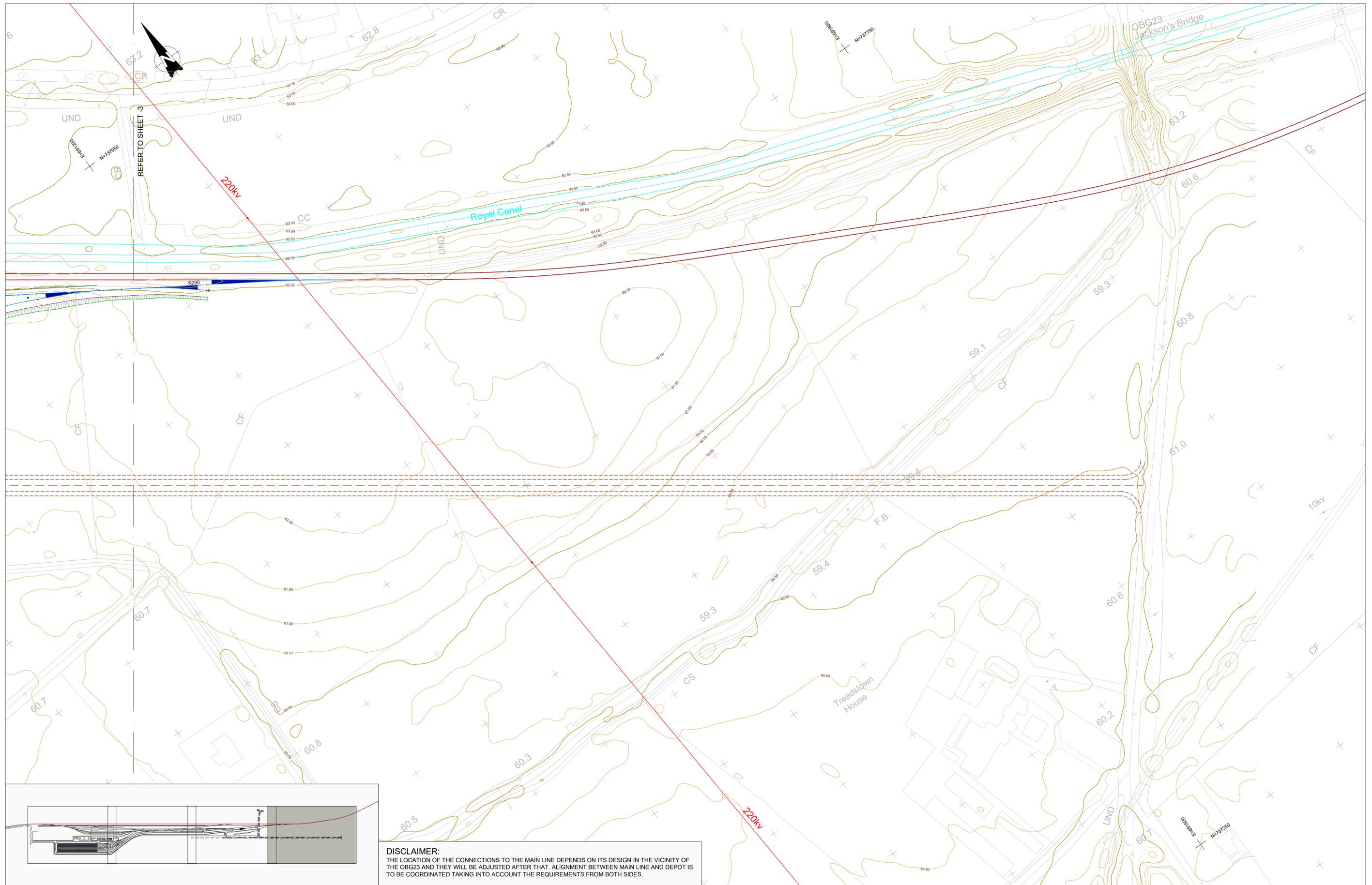
Client

Consultant

Tionscadal Éireann Project Ireland 2040

Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 1			
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Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status:	S2	Rev: v3.0	Sheet: 3	of 4						



REFER TO SHEET 3

220kV

Royal Canal

OBG23 Jackson's Bridge

Treadstown House

220kV

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Client



Consultant



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Project



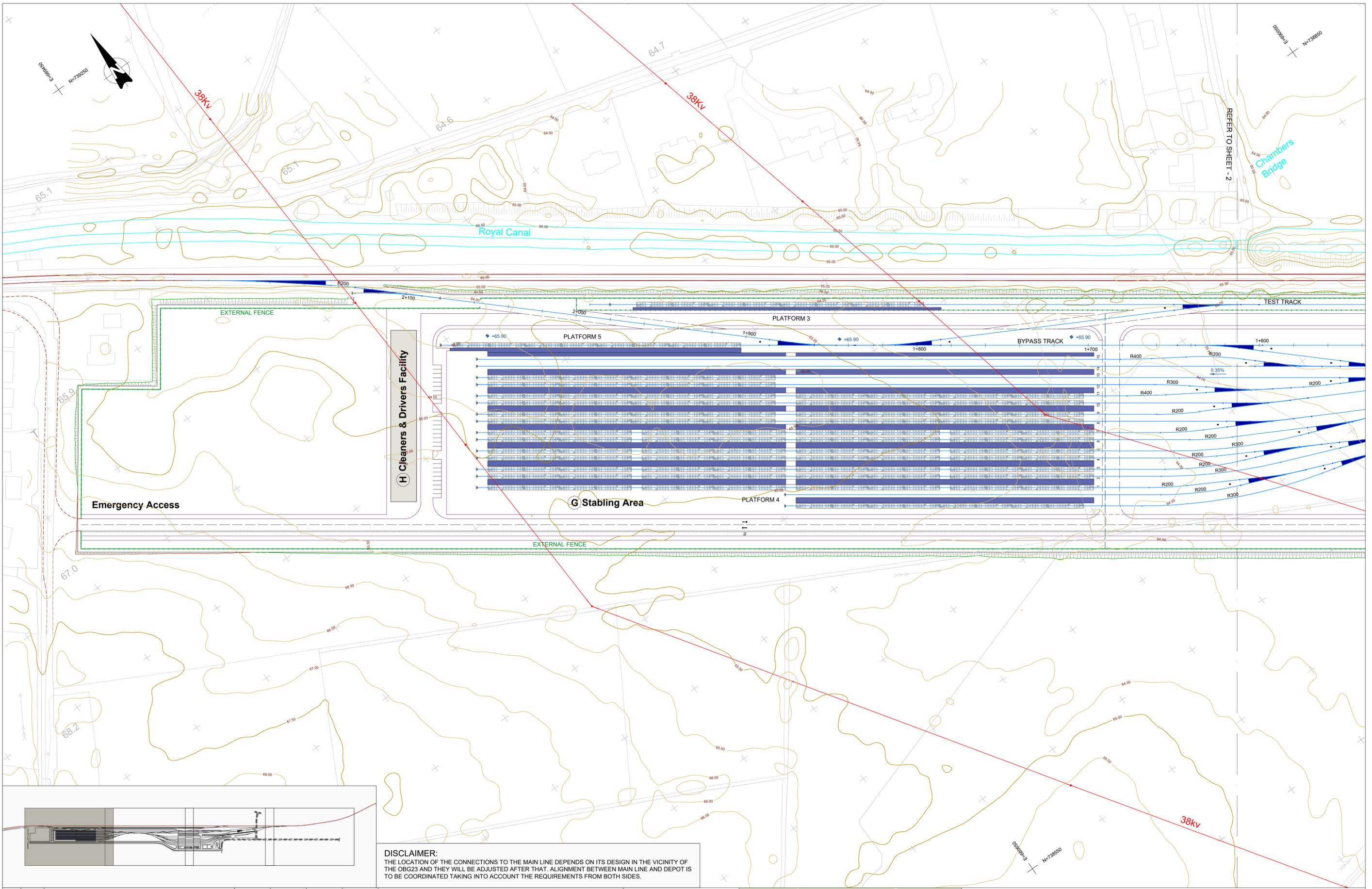
Drawing Title

DART MAINTENANCE DEPOT
 GENERATION OF ALTERNATIVES
 ALTERNATIVE 1

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By
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Client

Consultant

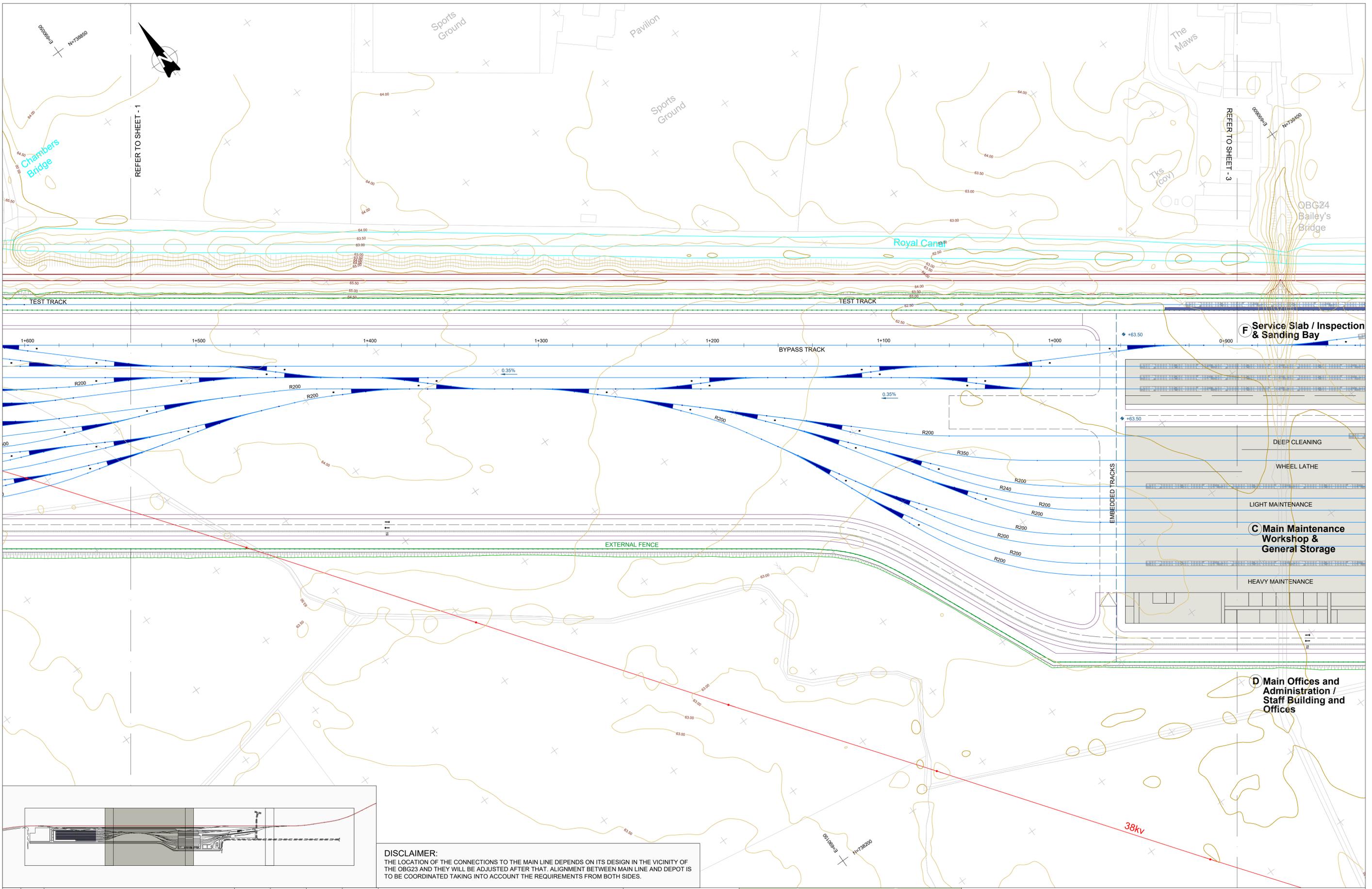
Project

Drawing Title

DART+ MAYNOOTH LINE

DART MAINTENANCE DEPOT
 GENERATION OF ALTERNATIVES
 ALTERNATIVE 2

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By
	MAY	MDC	GEN	DEPM	DR	Y	0002	FPV	IMT	CCH	TMK
Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status: S2	Rev: v3.0	Sheet: 1 of 4						



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v1.0	14/04/20	FIRST SUBMISSION	FPV	IMT	CCH	TMK

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Client

Consultant

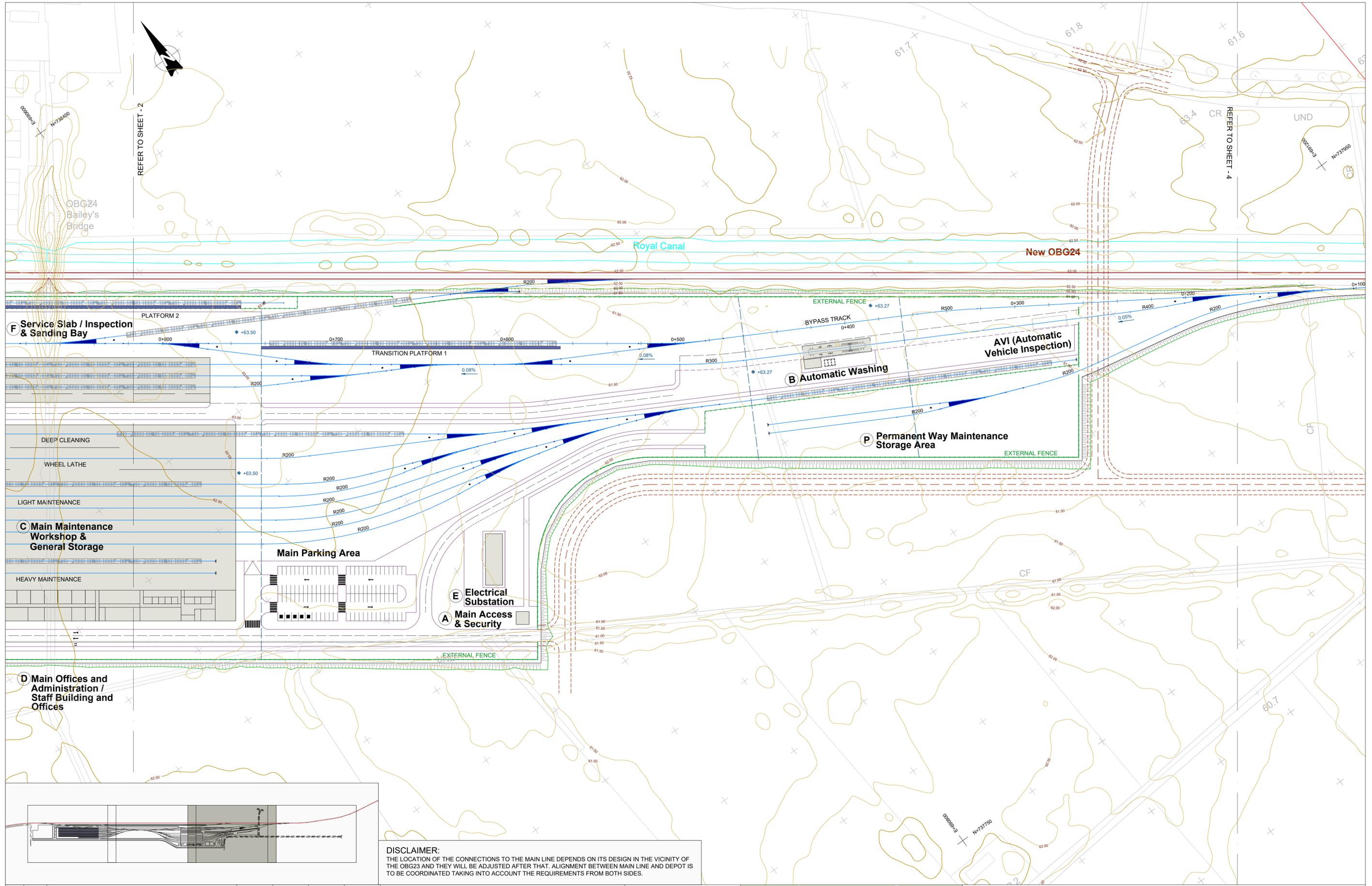
Project

Drawing Title

DART+ MAYNOOTH LINE

DART MAINTENANCE DEPOT
 GENERATION OF ALTERNATIVES
 ALTERNATIVE 2

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By
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Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status: S2	Rev: v3.0	Sheet: 2 of 4						



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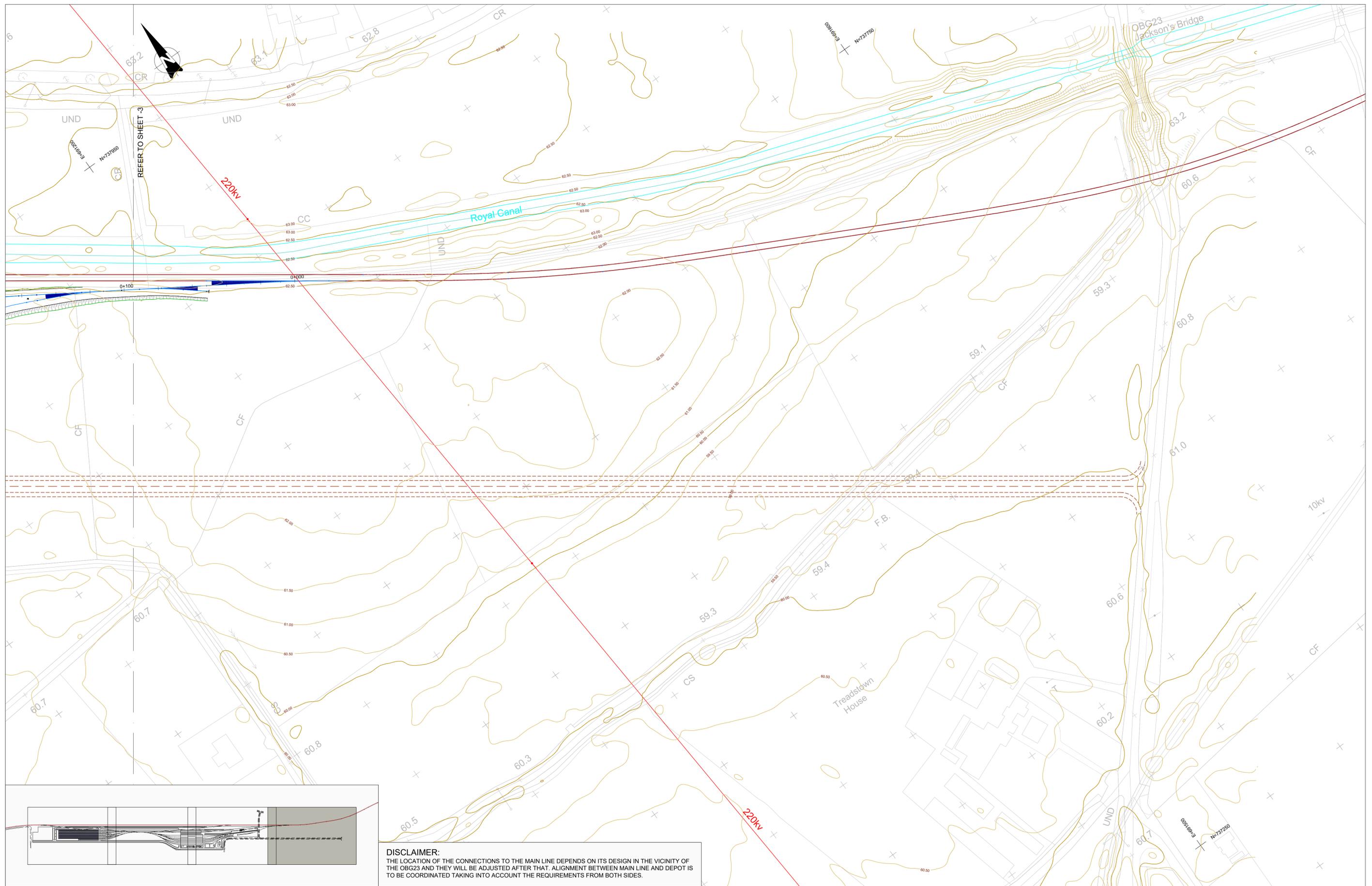
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 Project Ireland
 2040

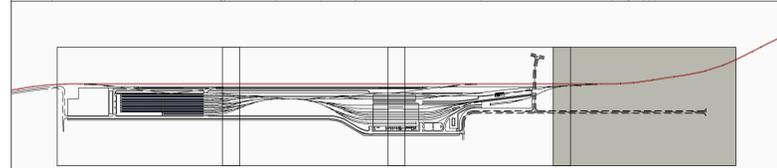
Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 2			
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Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status:	S2	Rev: v3.0	Sheet: 3 of 4							



REFER TO SHEET 3

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Client

Consultant

Tionscaldal Éireann
 Project Ireland
 2040

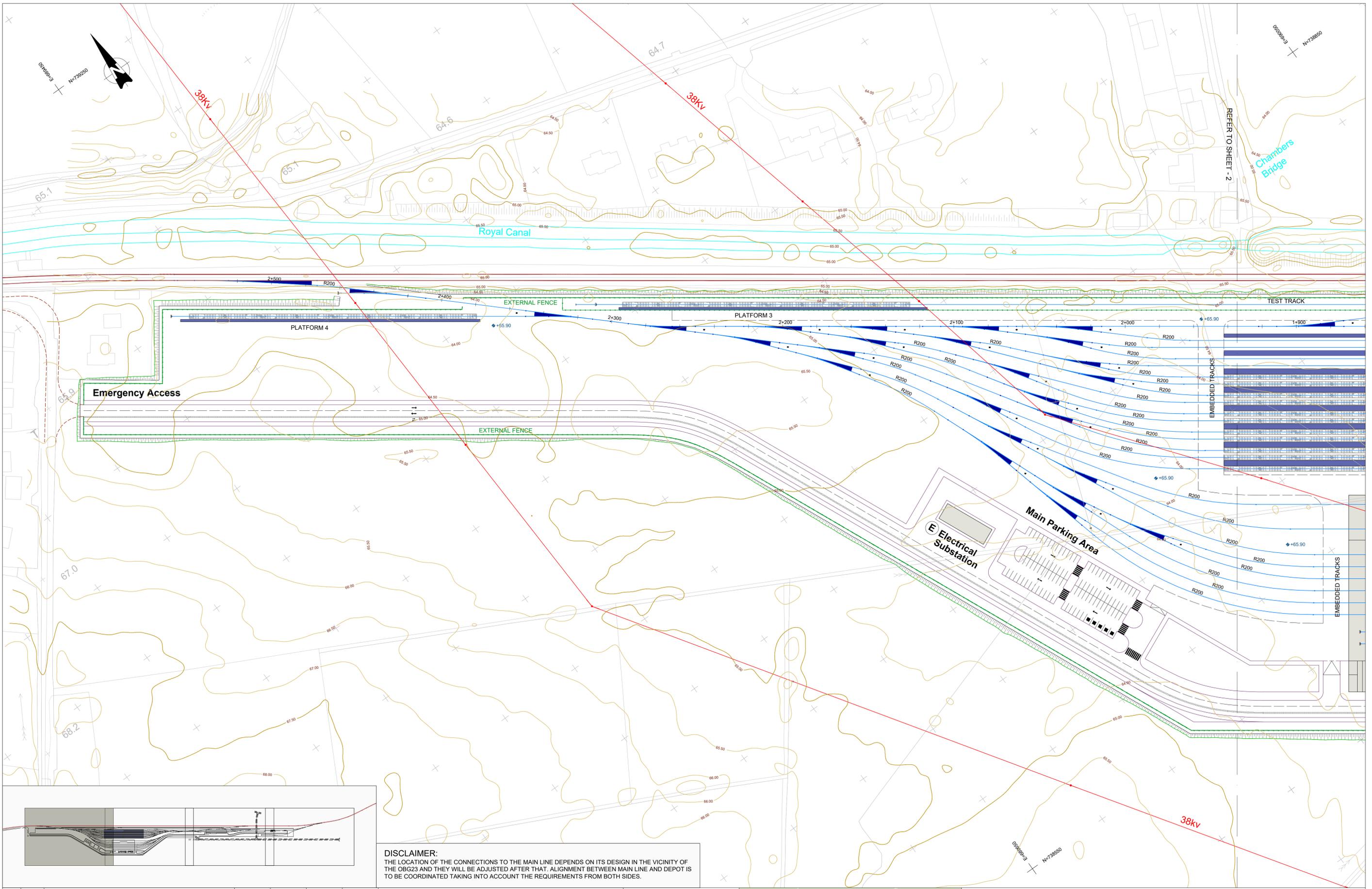
Project

Drawing Title

**DART MAINTENANCE DEPOT
 GENERATION OF ALTERNATIVES
 ALTERNATIVE 2**

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By
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Scale: 1:1000 @ A1 | Date: 19/05/2020 | Job No: P/101086 | Status: S2 | Rev: v3.0 | Sheet: 4 of 4



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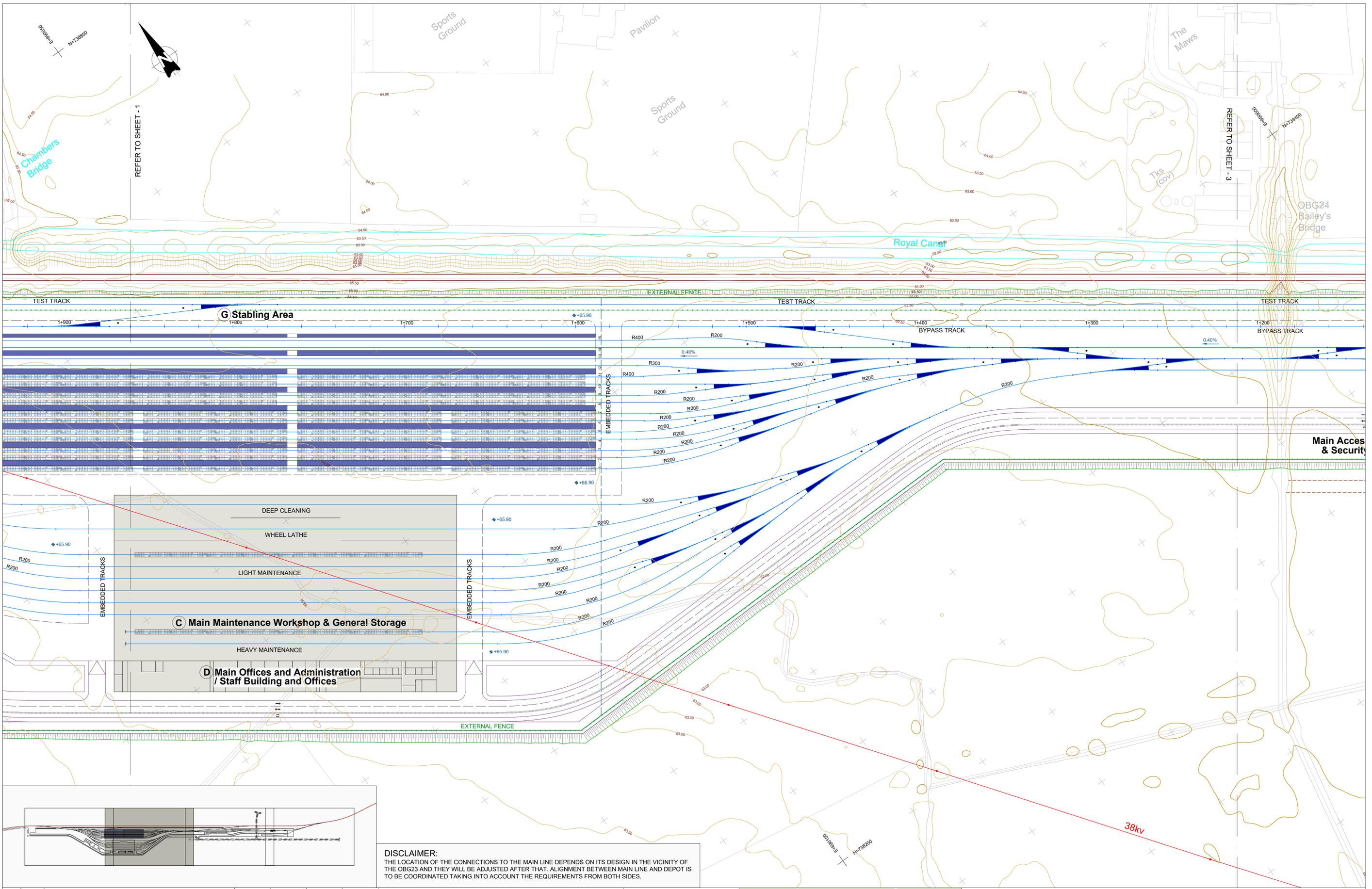
Client

Consultant

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 Project Ireland
 2040

Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 3			
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Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status: S2	Rev: v3.0	Sheet: 1 of 4								



REFER TO SHEET - 1

REFER TO SHEET - 3

G Stabling Area

C Main Maintenance Workshop & General Storage

D Main Offices and Administration / Staff Building and Offices

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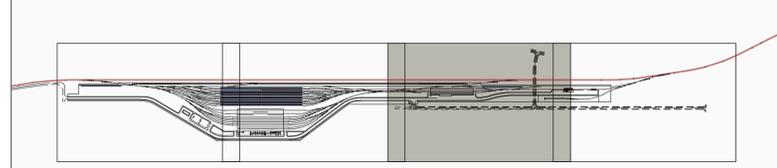
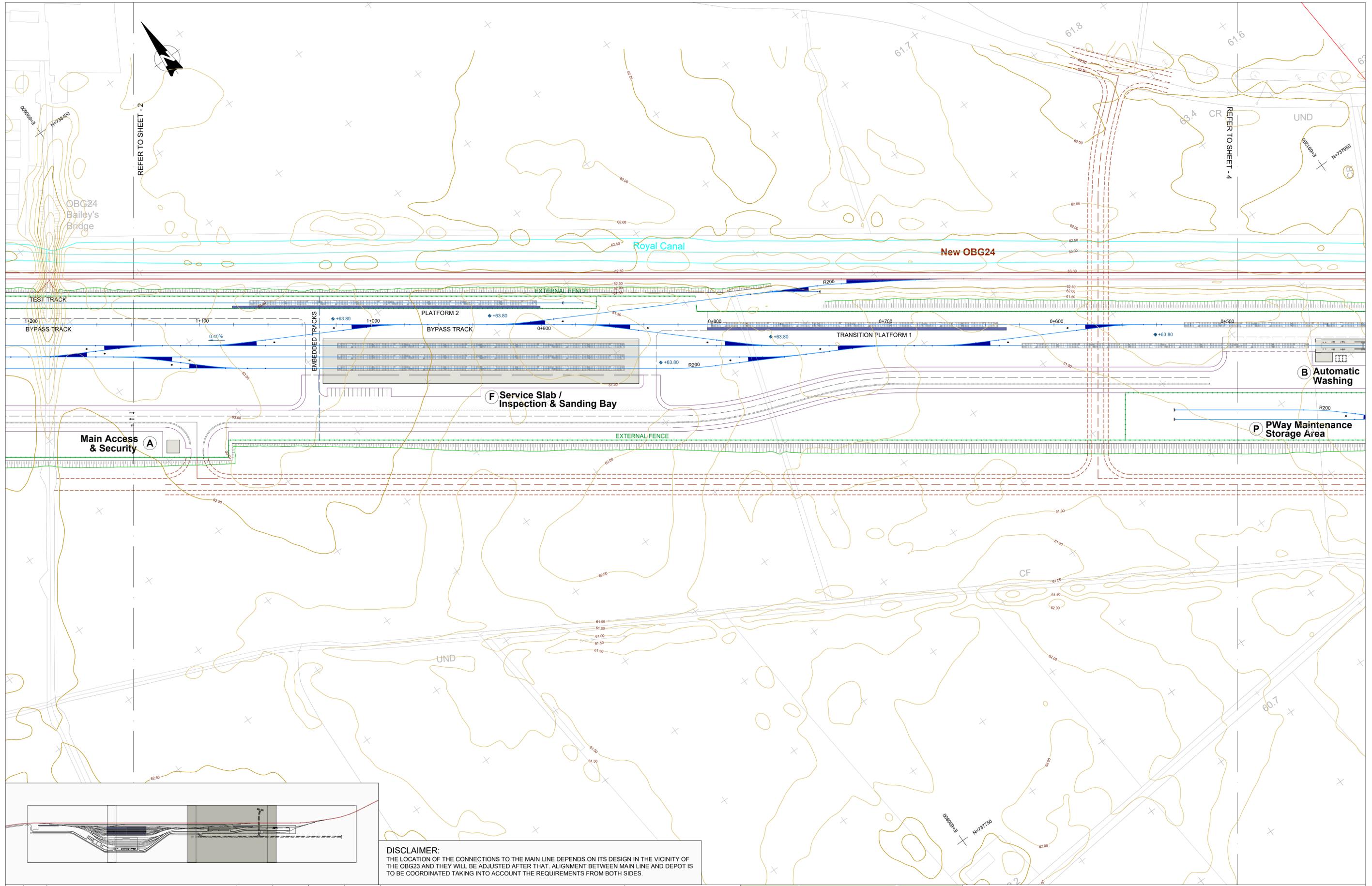
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Tionscaldal Éireann Project Ireland 2040

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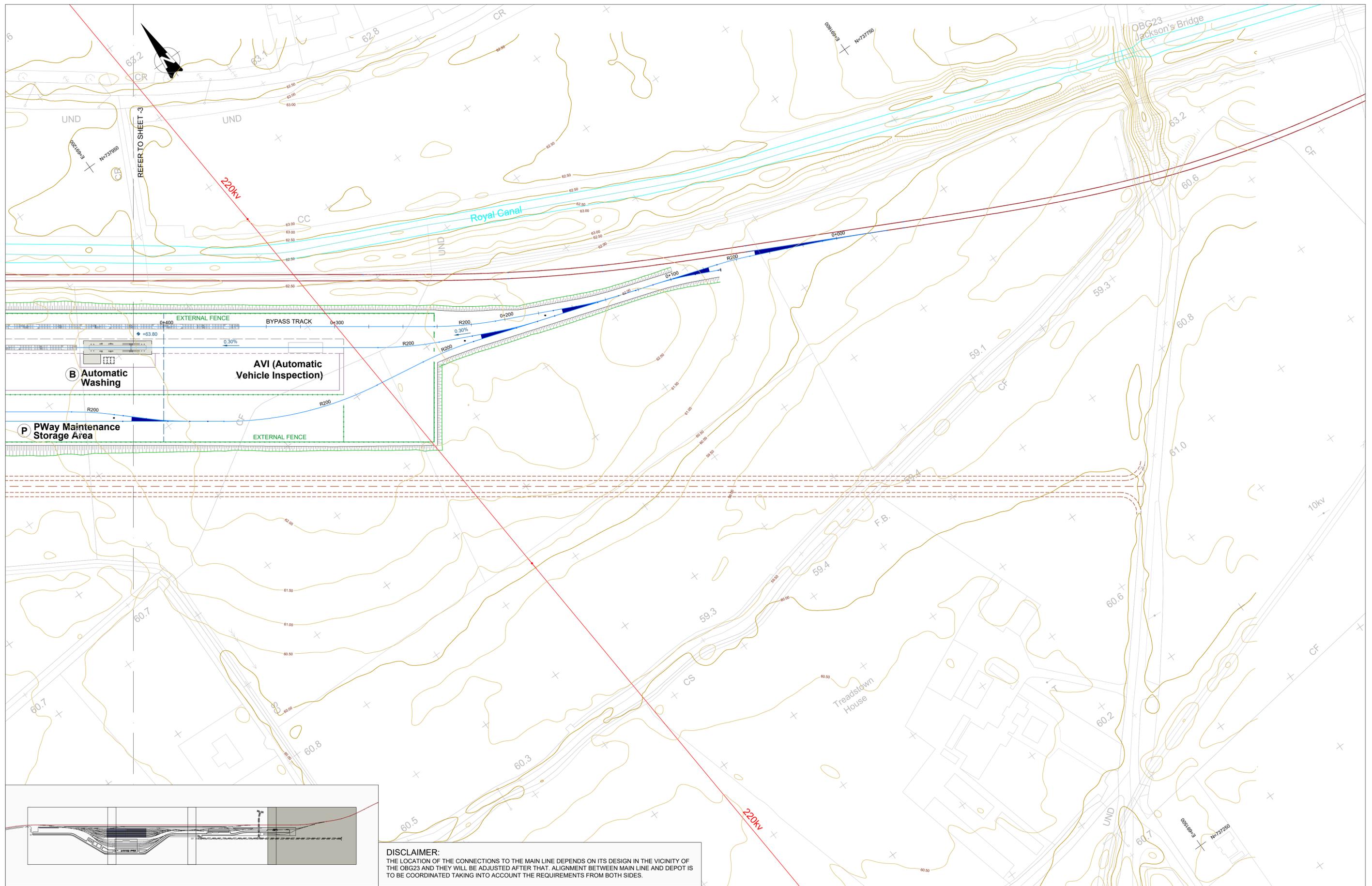
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Tionscald Éireann Project Ireland 2040

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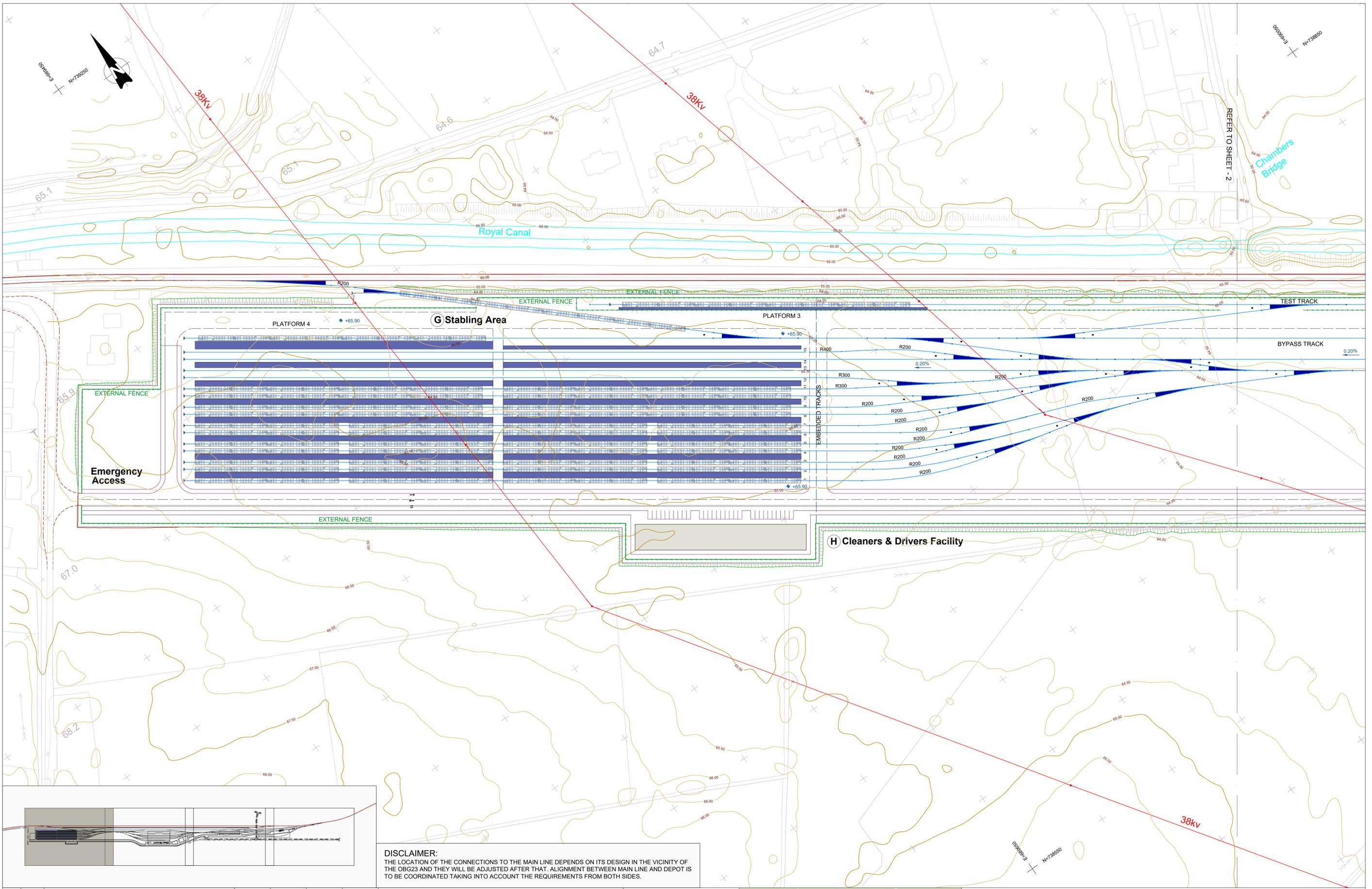
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v2.0	19/05/20	DEFINITION OF CRITERIA & ASSIGNMENTS OF WEIGHTINGS	FPV	IMT	CCH	TMK
v1.0	14/04/20	FIRST SUBMISSION	FPV	IMT	CCH	TMK
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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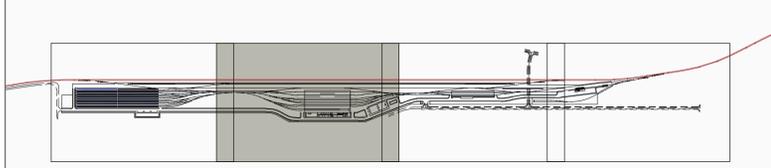
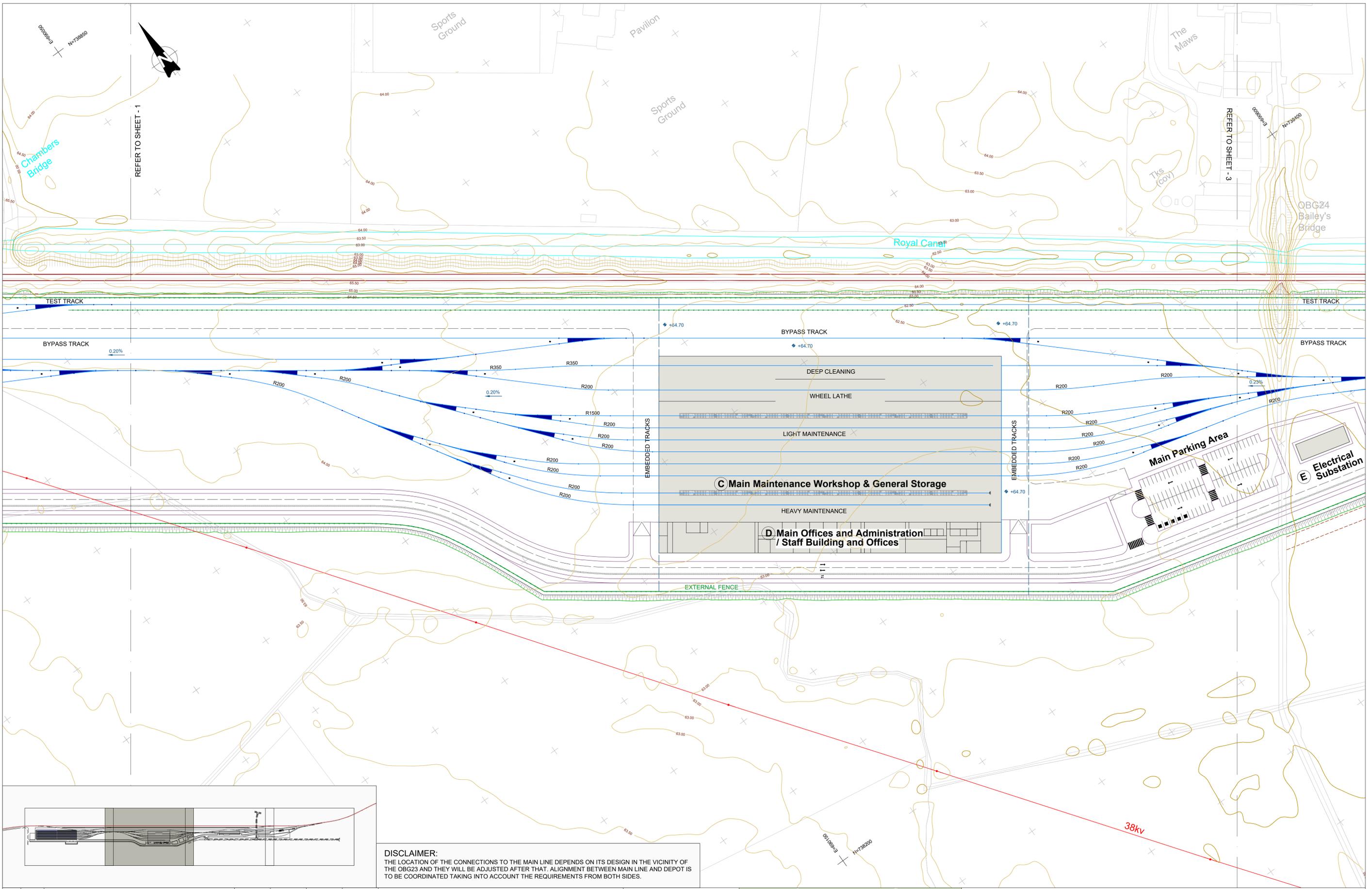
Client

Consultant

Tionscadal Éireann
 Project Ireland
 2040

Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 4										
Drawing Number										Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By
										MAY	MDC	GEN	DEPM	DR	Y	0004	FPV	IMT	CCH	TMK
Scale: 1:1000 @ A1		Date: 19/05/2020		Job No: P/101086		Status: S2		Rev: v3.0		Sheet: 1 of 4										



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v1.0	14/04/20	FIRST SUBMISSION	FPV	IMT	CCH	TMK

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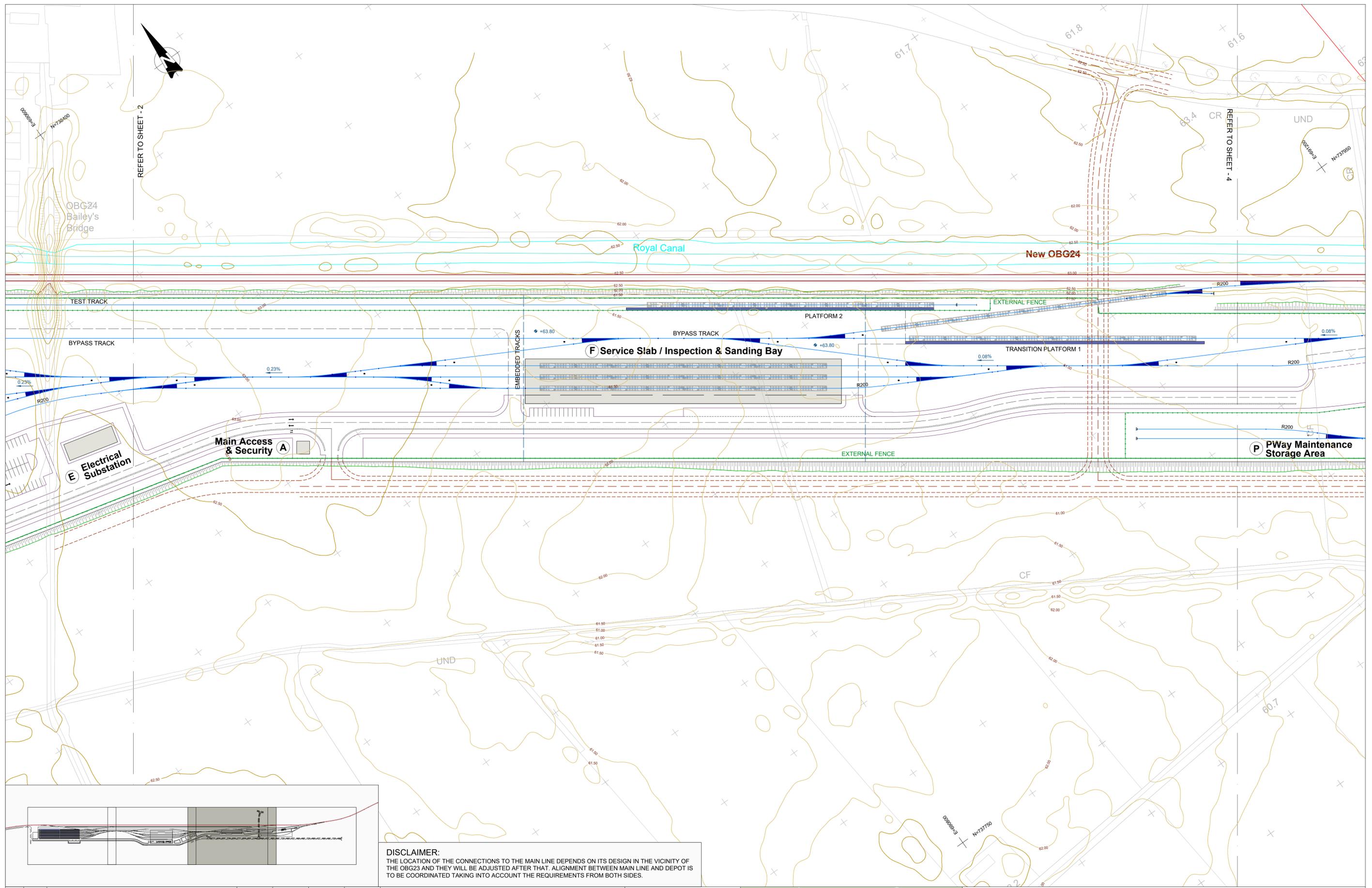
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Consultant

Tionscaldal Éireann
 Project Ireland
 2040

Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 4			
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By		
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Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status:	S2	Rev: v3.0	Sheet: 2 of 4							



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v1.0	14/04/20	FIRST SUBMISSION	FPV	IMT	CCH	TMK

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Client

Consultant

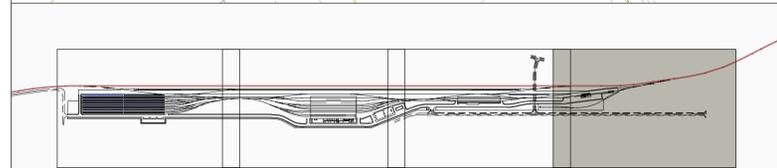
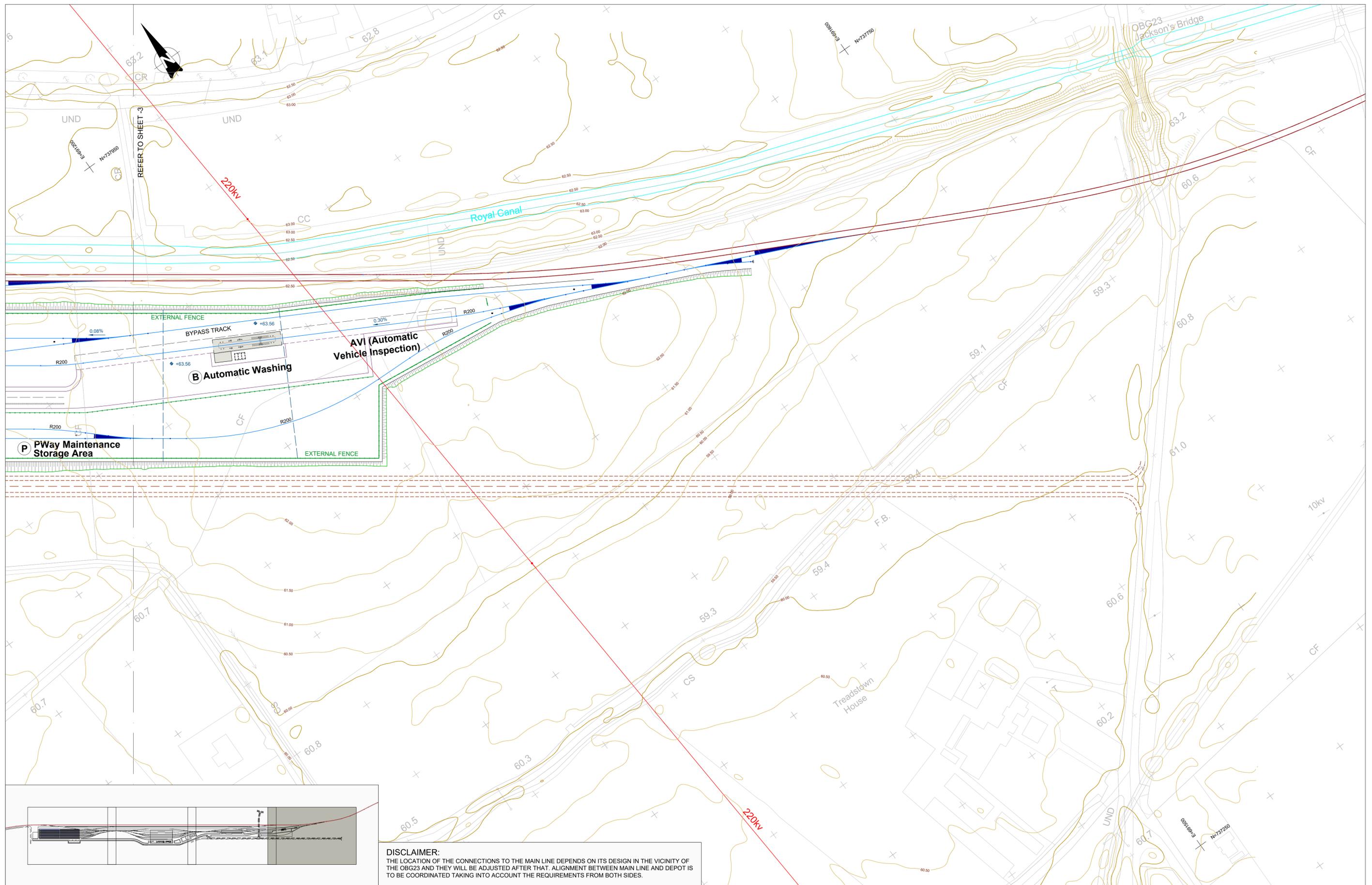
Tionscald Éireann
 Project Ireland
 2040

Project

Drawing Title
**DART MAINTENANCE DEPOT
 GENERATION OF ALTERNATIVES
 ALTERNATIVE 4**

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By
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Scale: 1:1000 @ A1 | Date: 19/05/2020 | Job No: P/101086 | Status: S2 | Rev: v3.0 | Sheet: 3 of 4



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v1.0	14/04/20	FIRST SUBMISSION	FPV	IMT	CCH	TMK
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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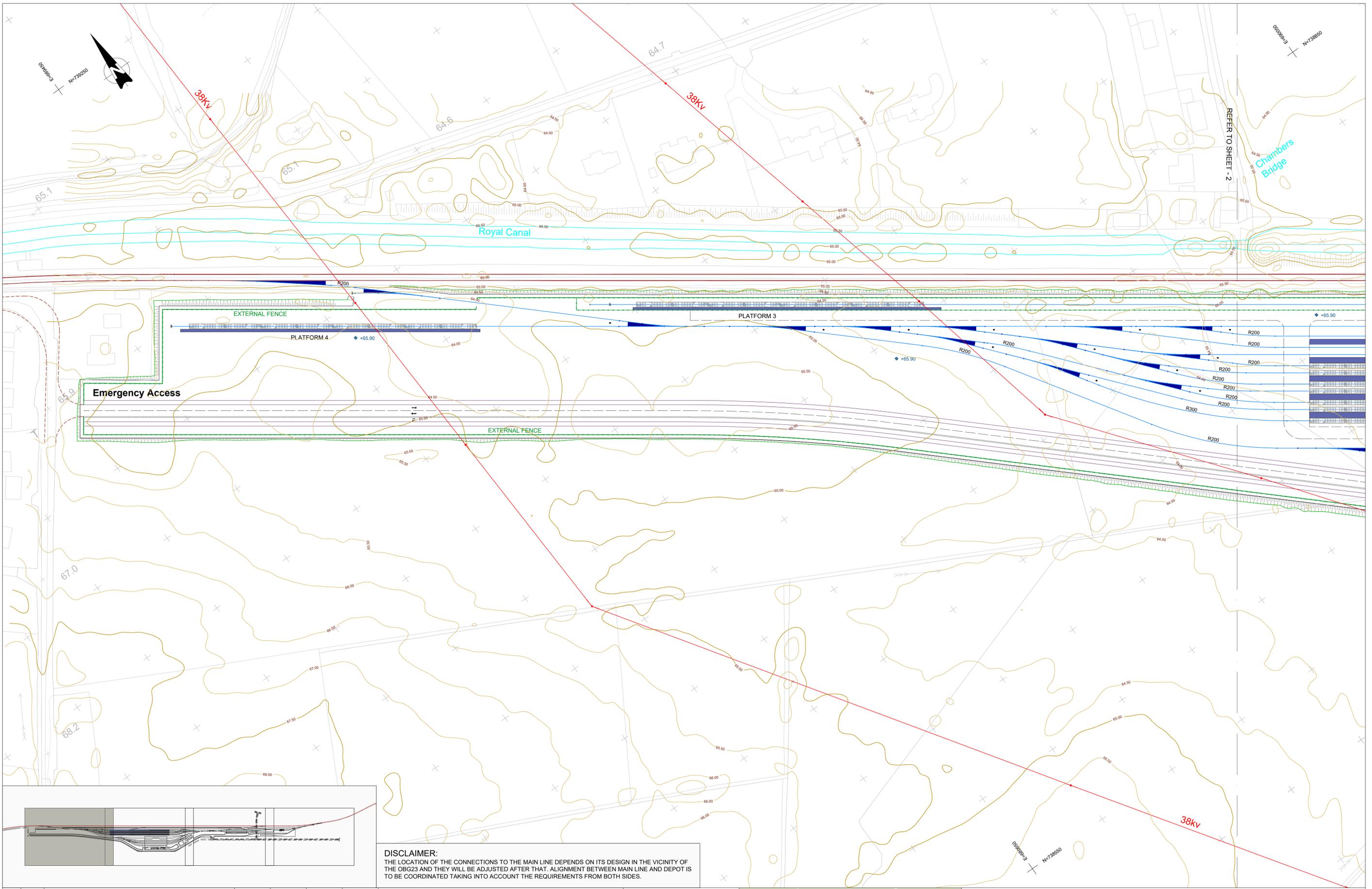
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Consultant

Tionscadal Éireann Project Ireland 2040

Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 4			
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By		
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Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status: S2	Rev: v3.0	Sheet: 4 of 4								



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v1.0	14/04/20	FIRST SUBMISSION	FPV	IMT	CCH	TMK
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

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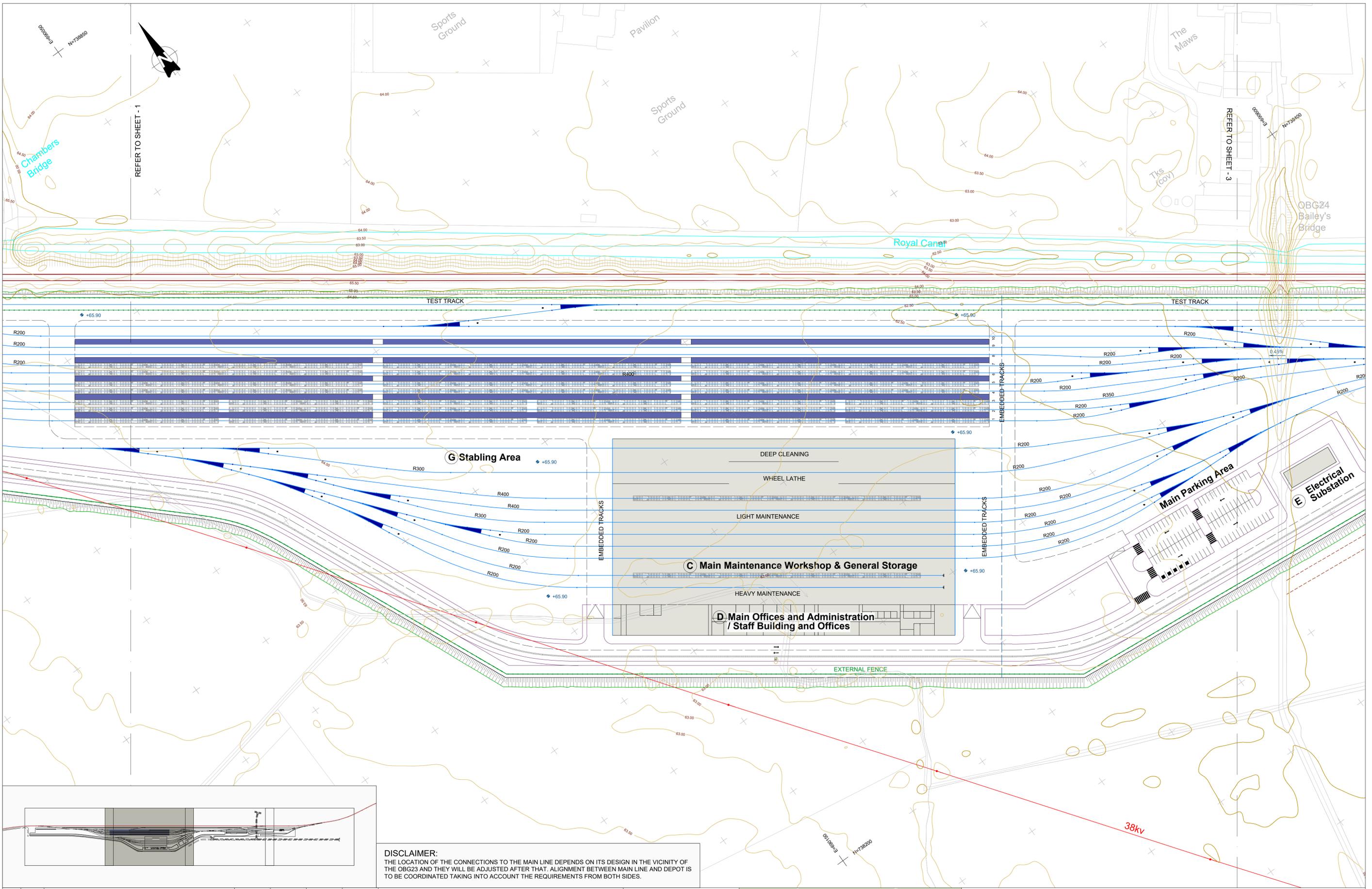
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Consultant

Tionscadal Éireann
 Project Ireland
 2040

Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 5			
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By		
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Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status: S2	Rev: v3.0	Sheet: 1 of 4								



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v1.0	14/04/20	FIRST SUBMISSION	FPV	IMT	CCH	TMK

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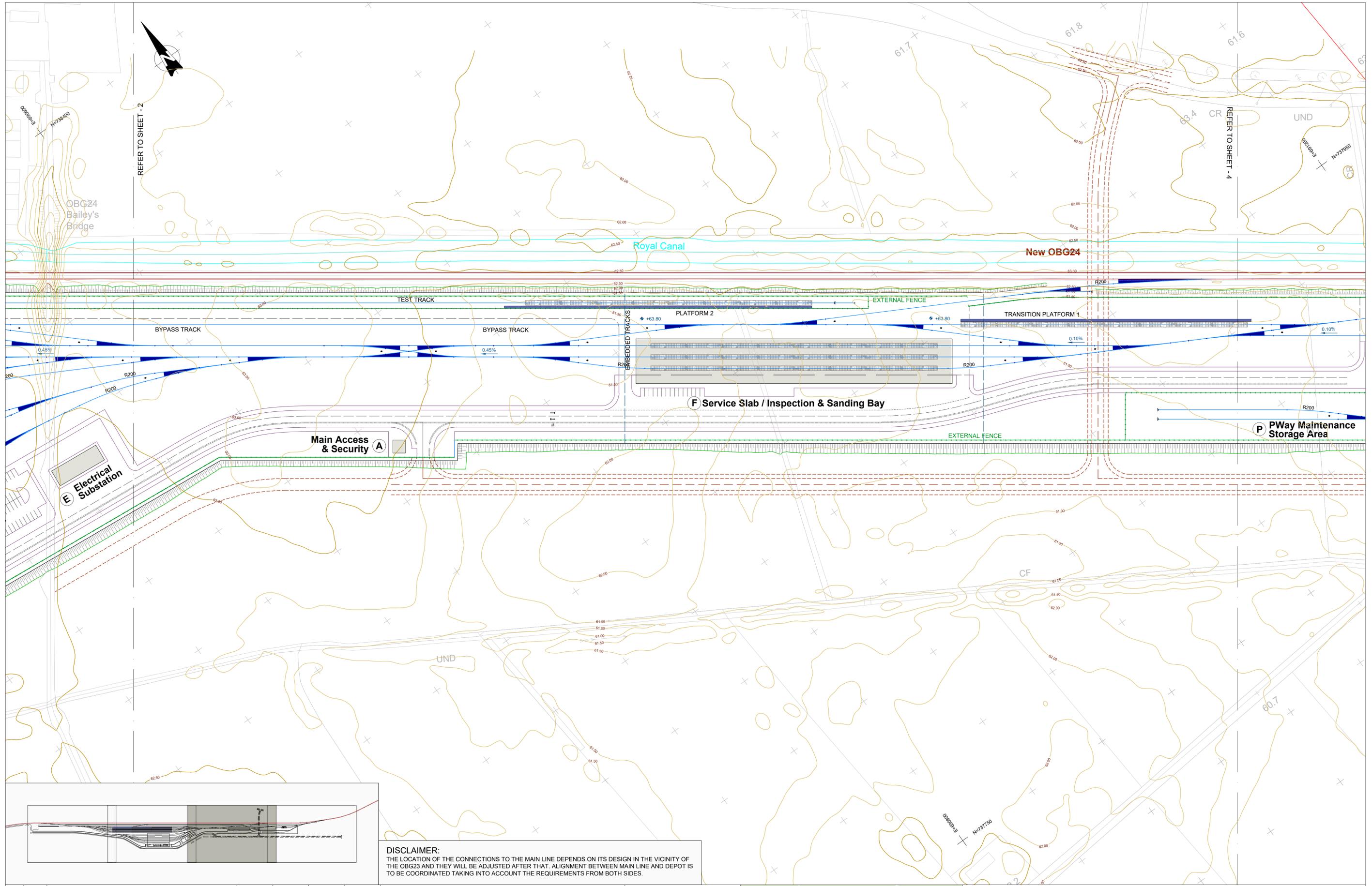
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Consultant

Tionscaldal Éireann
 Project Ireland
 2040

Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 5			
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Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status: S2	Rev: v3.0	Sheet: 2 of 4								



REFER TO SHEET - 2

REFER TO SHEET - 4

Main Access & Security (A)

F Service Slab / Inspection & Sanding Bay

P PWay Maintenance Storage Area

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v1.0	14/04/20	FIRST SUBMISSION	FPV	IMT	CCH	TMK
REV.	DATE	Description	DRAWN BY	CHECKED BY	REVIEWED BY	APPROVED BY

Client

Consultant

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 Project Ireland
 2040

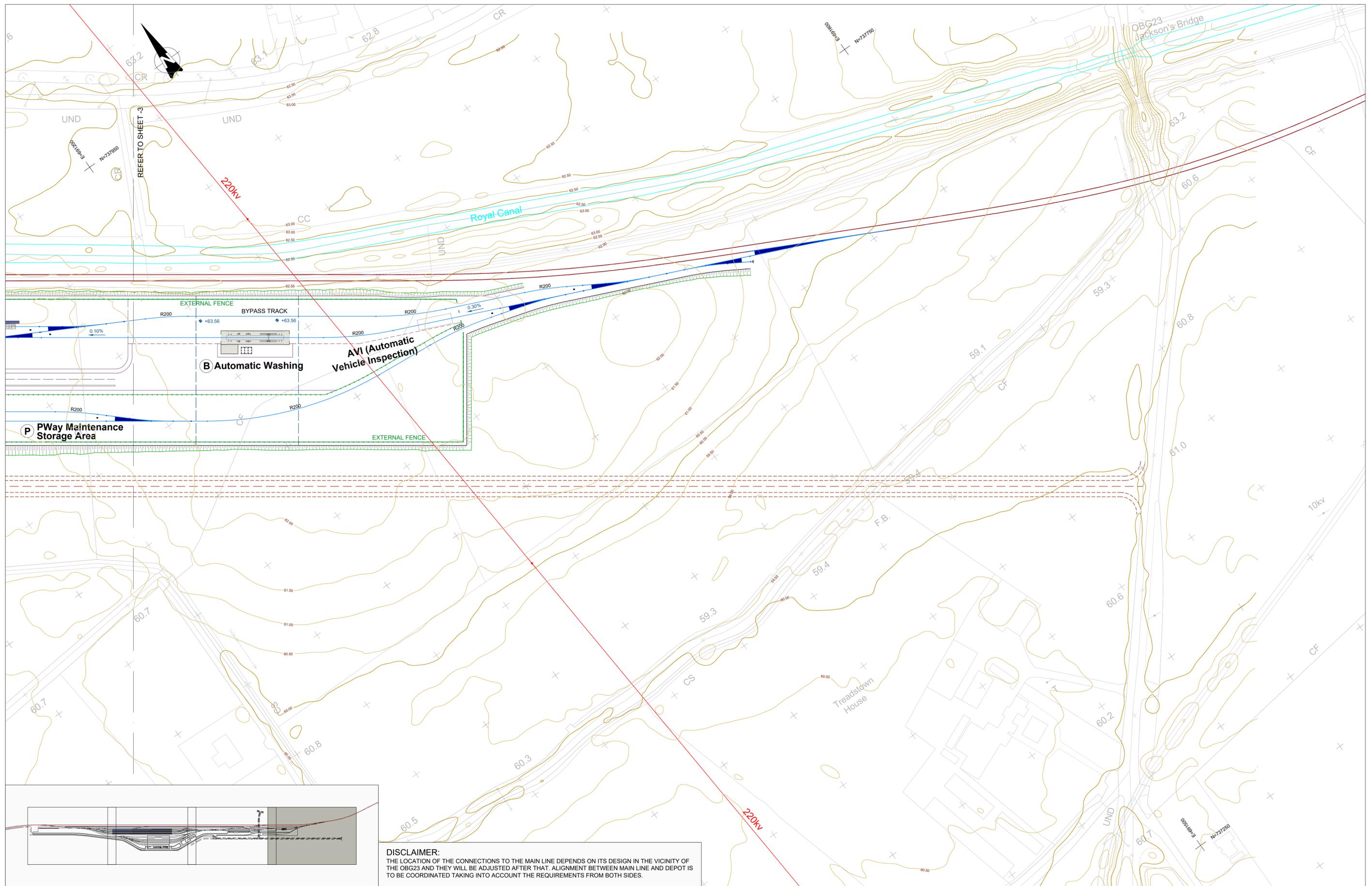
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Drawing Title

**DART MAINTENANCE DEPOT
 GENERATION OF ALTERNATIVES
 ALTERNATIVE 5**

Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By
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Scale: 1:1000 @ A1 | Date: 19/05/2020 | Job No: P/101086 | Status: S2 | Rev: v3.0 | Sheet: 3 of 4



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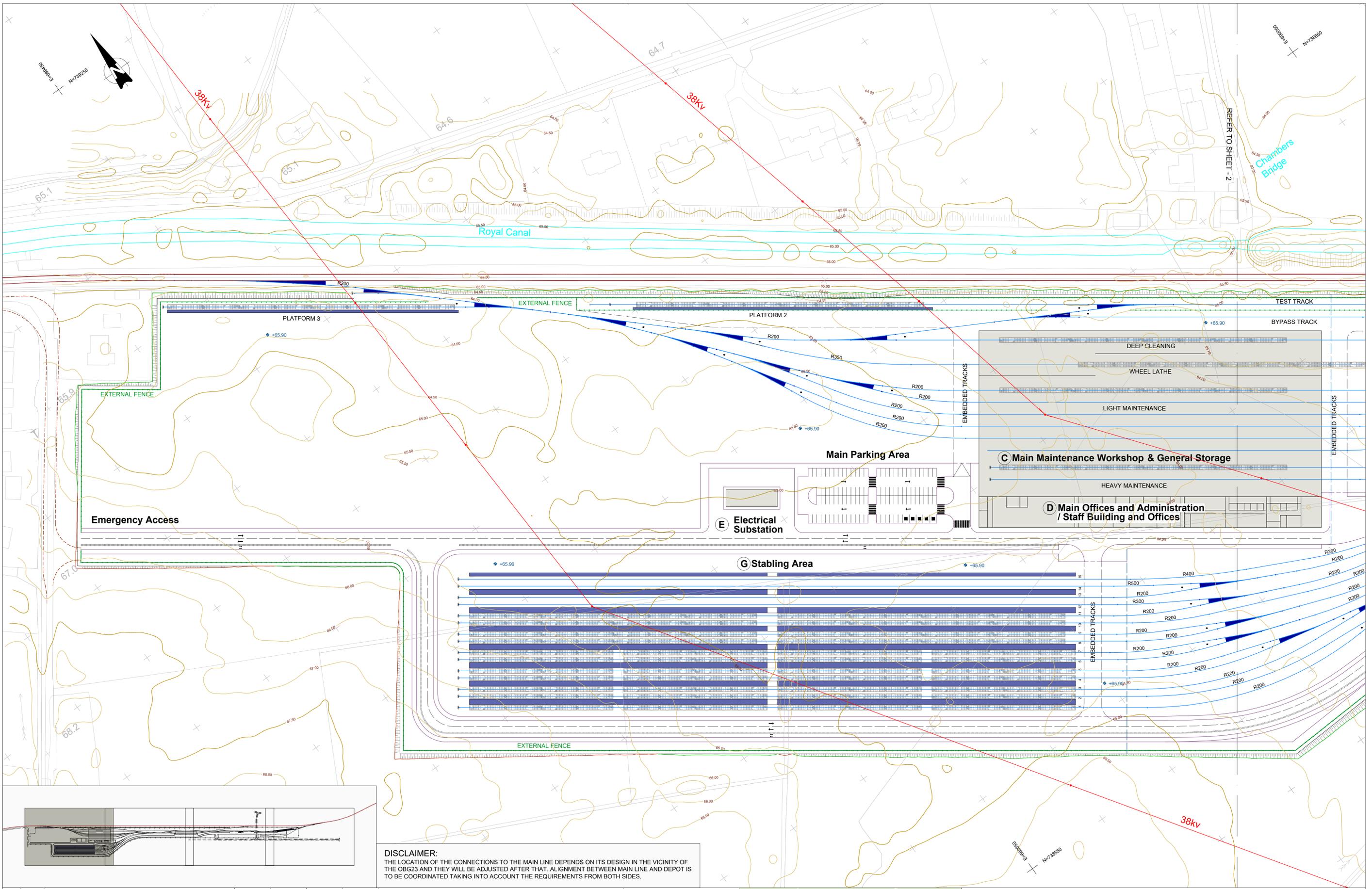
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Consultant

Tionscaldal Éireann Project Ireland 2040

Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 5										
Drawing Number										Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By
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Scale: 1:1000 @ A1										Date:	19/05/2020	Job No:	P/101086	Status:	S2	Rev:	v3.0	Sheet:	4 of 4	



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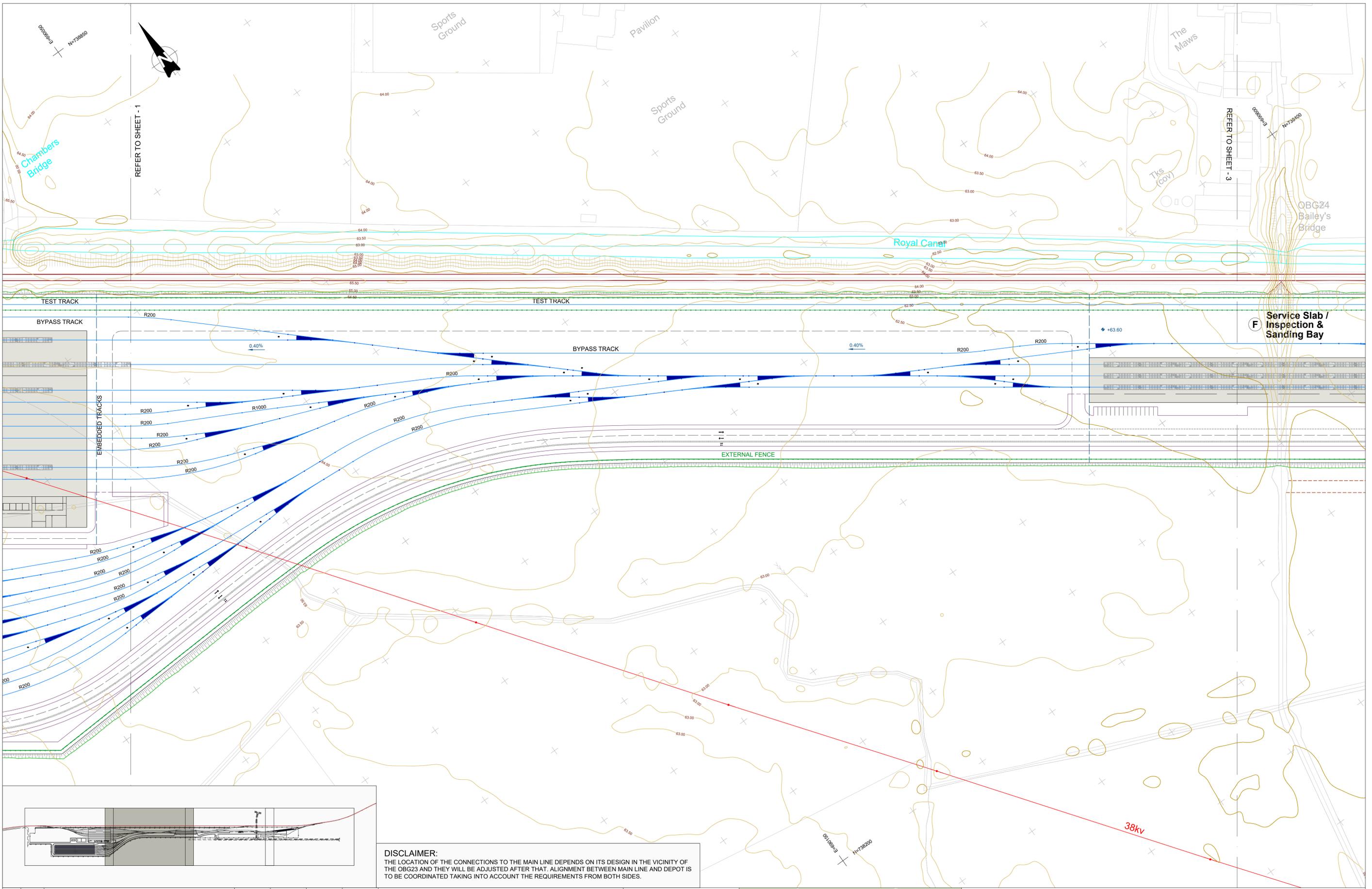
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Consultant

Tionscaldal Éireann
 Project Ireland
 2040

Project

Drawing Title										DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES ALTERNATIVE 6			
Drawing Number	Project	Originator	Discipline	Location	Type	Role	Number	Drawn By	Checked By	Reviewed By	Approved By		
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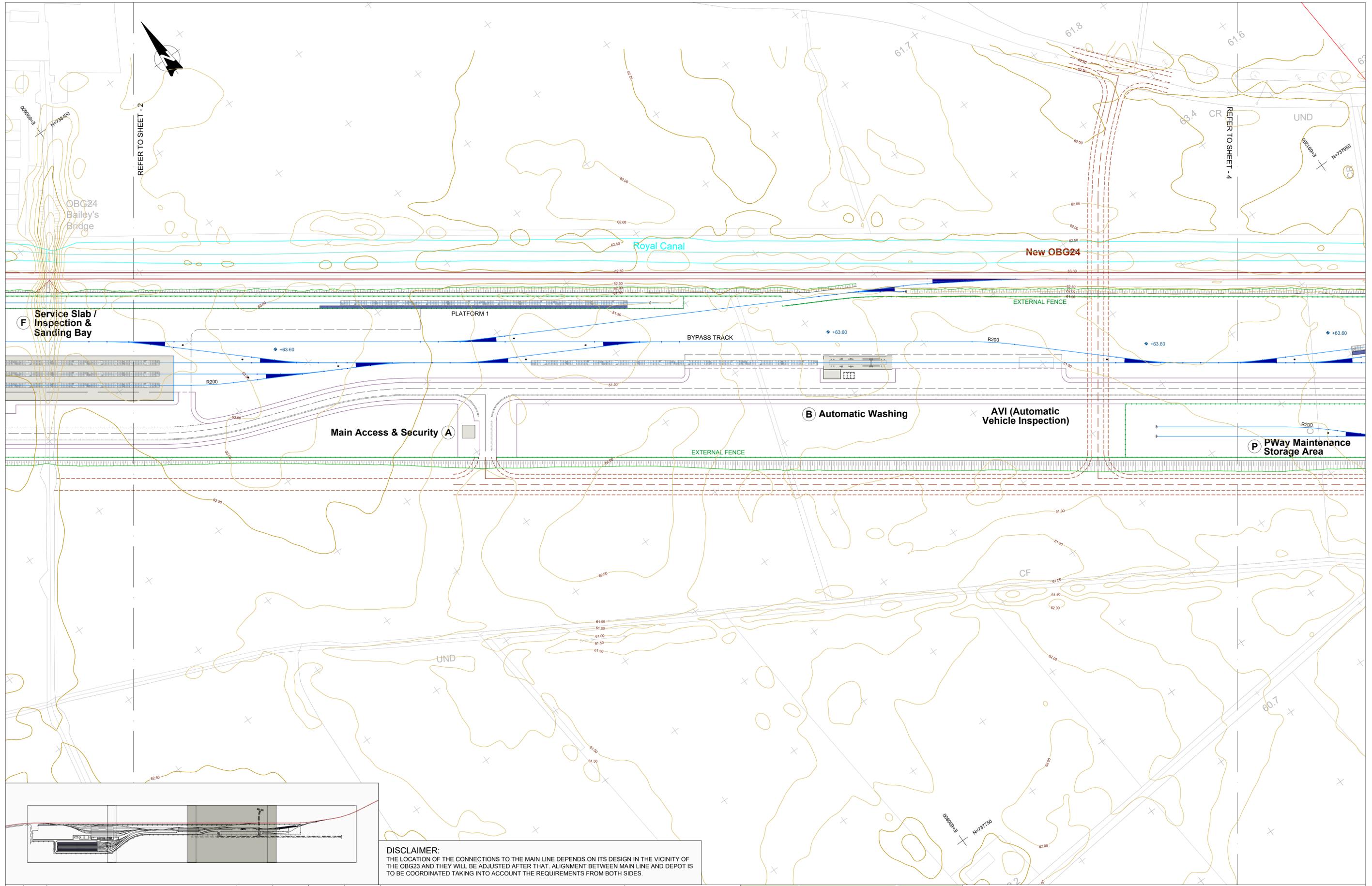
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Tionscadal Éireann
 Project Ireland
 2040

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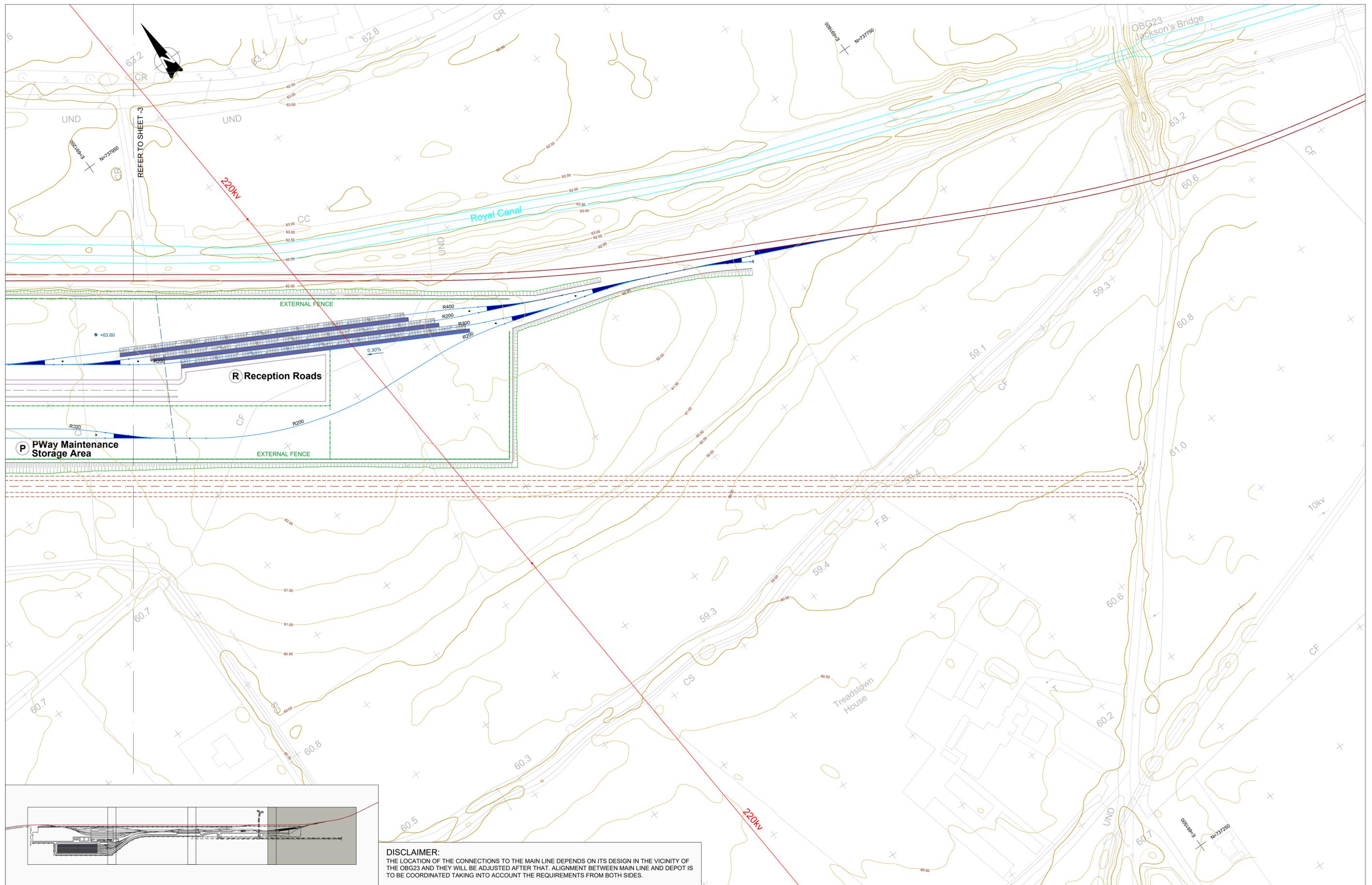
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 Project Ireland
 2040

Project

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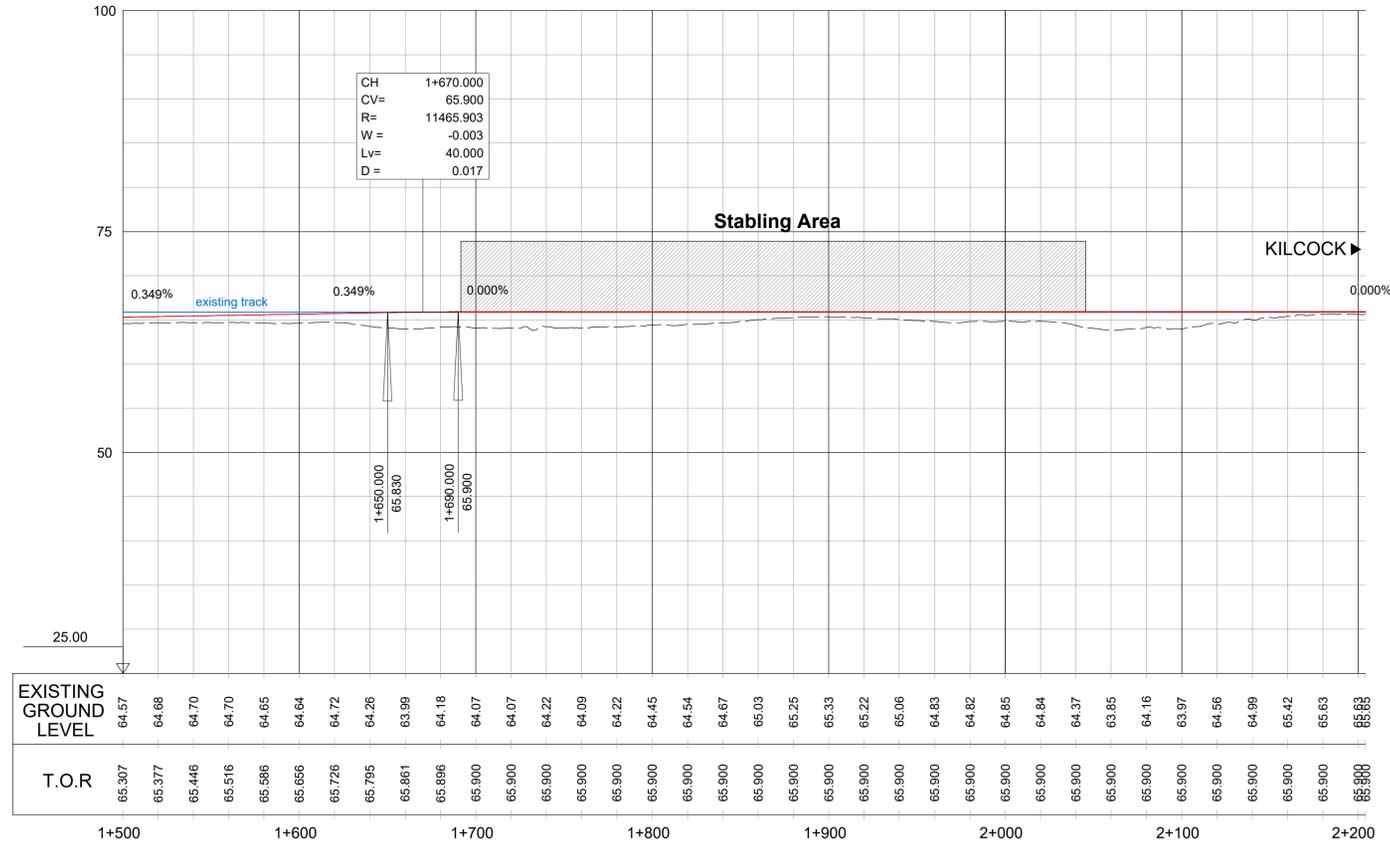
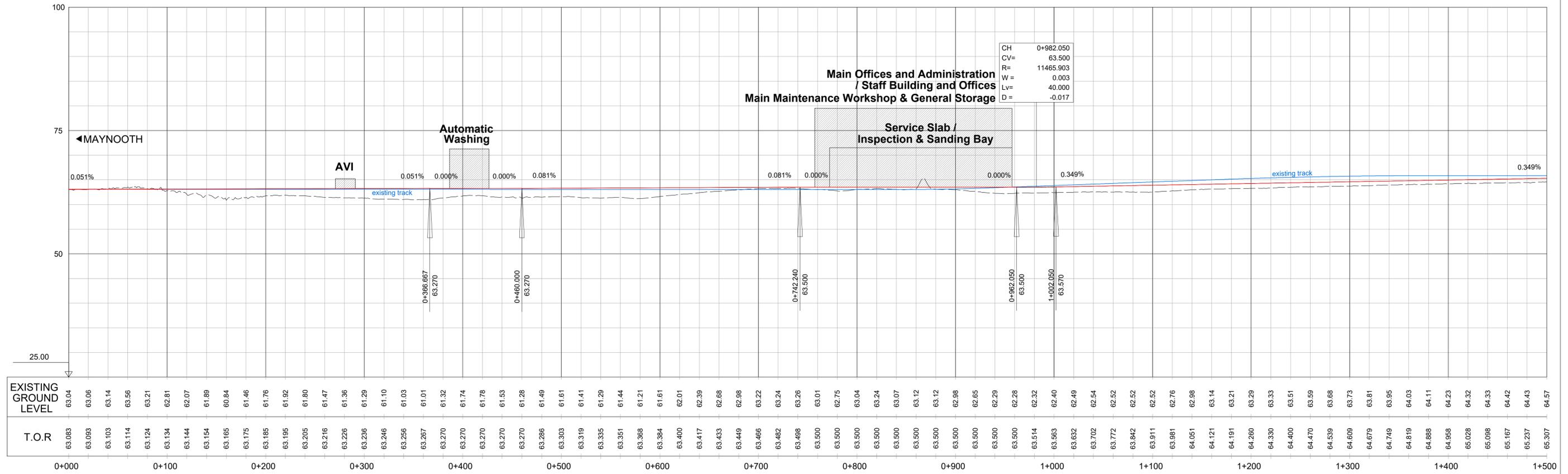
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Tionscaldal Éireann Project Ireland 2040

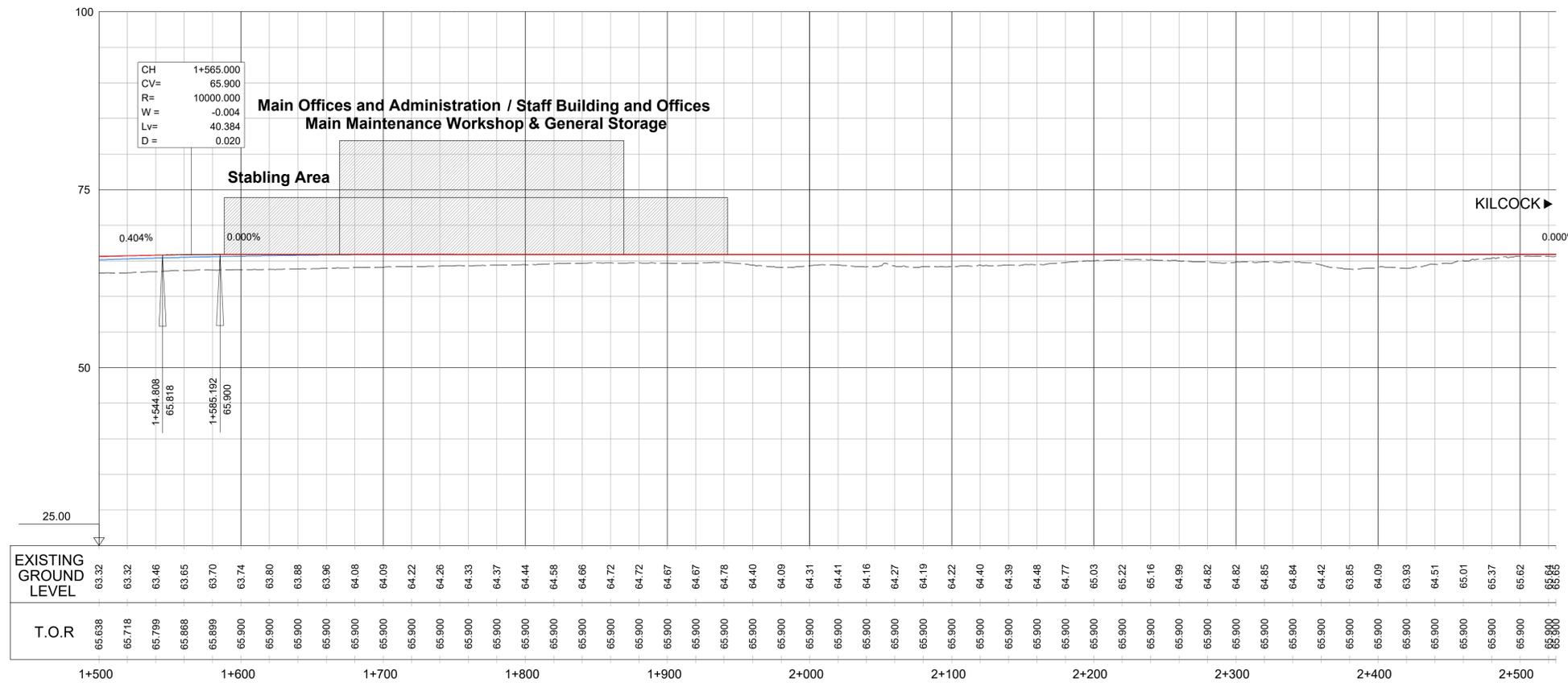
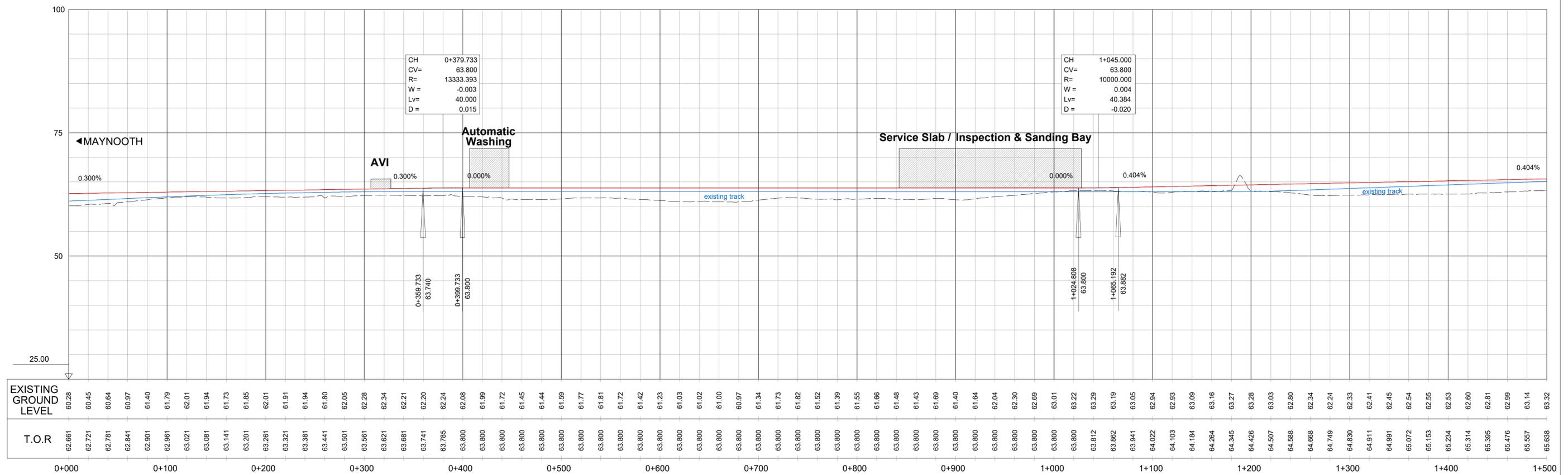
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Scale: 1:1000 @ A1	Date: 19/05/2020	Job No: P/101086	Status: S2	Rev: v3.0	Sheet: 4 of 4								



SHORT ALTERNATIVES (1 & 2). ALT2 BYPASS TRACK. LONGITUDINAL PROFILE
SCALE: H 1/2000 V 1/400

Client		Consultant		Project		Drawing Title			
 NTA Údarás Náisiúnta Iompair National Transport Authority		 Iarnród Éireann Irish Rail		 Tionscadal Éireann Project Ireland 2040		DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES LONGITUDINAL PROFILES			
v2.0 20/08/20 AMENDED DRAWING FRAME v1.0 19/05/20 DEFINITION OF CRITERIA & ASSIGNMENTS OF WEIGHTINGS		FPV IMT CCH TMK FPV IMT CCH TMK		Project MAYNOOTH LINE		Drawing Number Project Originator Discipline Location Type Role Number Drawn By Checked By Reviewed By Approved By MAY MDC GEN DEPM DR Y 0007 FPV IMT CCH TMK			
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LONG ALTERNATIVES (3, 4, 5 & 6). ALT3 BYPASS TRACK. LONGITUDINAL PROFILE
SCALE: H 1/2000 V 1/400

Client		Consultant		Project		Drawing Title	
						DART MAINTENANCE DEPOT GENERATION OF ALTERNATIVES LONGITUDINAL PROFILES	
v2.0 20/08/20 AMENDED DRAWING FRAME v1.0 19/05/20 DEFINITION OF CRITERIA & ASSIGNMENTS OF WEIGHTINGS		FPV IMT CCH TMK FPV IMT CCH TMK		MAY MDC GEN DEPM DR Y 0007		Drawn By: FPV Checked By: IMT Reviewed By: CCH Approved By: TMK	
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