



Legend:

- Renewed Track / Slewed Track
- Existing Track to be Retained (Main Lines)
- Existing Track to be Retained (Not Main Lines)
- Existing Track to be Removed
- IÉ Property Boundary
- Proposed Boundary Limit - Permanent Works
- Design Zone interface / Chainage interface
- Proposed Retaining Wall
- P8/8 Type of turnout

- Design is based on topographical survey 09272_C2_3D_R2 2009 in IG coordinates
- All distances in metres unless otherwise stated.
- The proposed design is to adjust the existing Heuston yard to the new four tracking layout and to provide a direct access from the Slow tracks to the DART Platforms 7&8 while keeping the existing functionality of the station and depot.
- Design chainages are based on project chainages as defined in DP-04-23-REP-PM-01144-V03-S03
- Design speed in Heuston yard is 30km/h (20mph).
- New drainage is to be installed. New attenuation facilities would be needed before its discharge at Liffey river.
- Access to Platforms 7&8 to be electrified.

NOTE:

INFORMATION IS PRESENTED FOR PUBLIC CONSULTATION NO.1

NOT ALL DESIGN DETAIL OR CONSTRUCTION RELATED DETAIL ARE KNOWN AT THIS TIME. E.G. SUBSTATION LOCATIONS, CONSTRUCTION COMPOUNDS, TEMPORARY BRIDGE REQUIREMENTS, TEMPORARY UTILITY DIVERSIONS AND OTHER ELEMENTS

POTENTIAL INTERFERENCE WITH PROPERTY RIGHTS IS BASED ON THE LEVEL OF INFORMATION AND DESIGN AVAILABLE AT THIS TIME. FURTHER WORK INCLUDING DETAILED DESIGN AND TECHNICAL AND CONSTRUCTION RELATED SOLUTIONS WILL SEEK TO MINIMISE POTENTIAL INTERFERENCE WITH PROPERTY RIGHTS

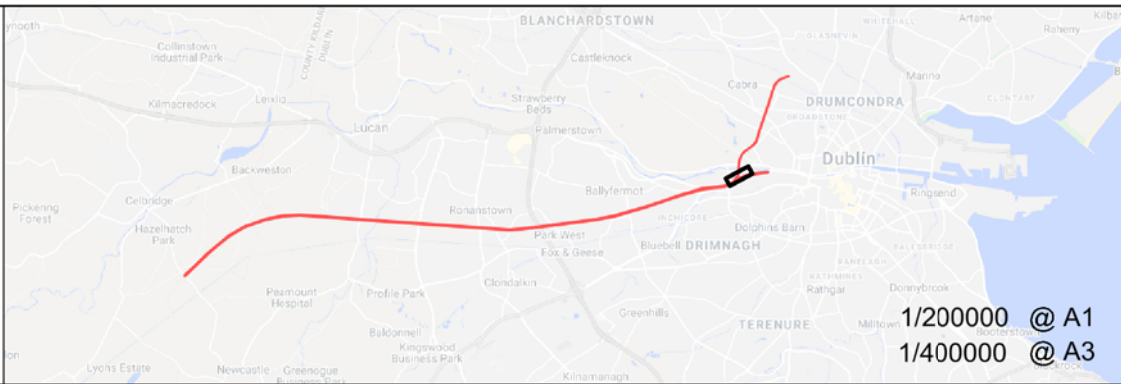
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All elevations are in metres and relate to OSi Geoid Model (OSGM02) Main Head as defined by existing Project Control.

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



Rev	Date	Dm	Chk'd	App'd	Description
v01	21/04/2021	JYM	FJC	AG	FOR PUBLIC CONSULTATION No1

Client

Date

Project Code

Engineering Designer

Supported by:

QMS Code

ATKINS

TYPSA

rps

Drawn

Checked

Approved

JYM

FJC

AG

Project Title

DART + SOUTH WEST

Drawing Title

HEUSTON STATION TRACK PLAN LAYOUT

Drawing File Name

DP-04-23-DWG-PW-TTA-30750

Version

V01

Status

S3

DO NOT SCALE USE FIGURED DIMENSIONS ONLY